ABINGTON TOWNSHIP

JULY 8, 2021

BOARD OF COMMISSIONERS
REGULAR PUBLIC MEETING

TOWNSHIP OF ABINGTON

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

A G E N D A
July 8, 2021
6:30 PM

Board Room

CALL TO ORDER

ROLL CALL *THOMPSON, BRODSKY, BOLE, CARSWELL, ROTHMAN, VAUGHN, SCHREIBER, VAHEY, WINEGRAD, DiPLACIDO, MYERS, ZAPPONE, BOWMAN, HECKER, SPIEGELMAN*

PLEDGE OF ALLEGIANCE

BOARD PRESIDENT ANNOUNCEMENTS

PRESENTATIONS

PUBLIC COMMENT ON AGENDA ITEMS

CONSENT AGENDA

a. Motion to approve the Minutes from the Board of Commissioners Regular Meeting of June 10, 2021.

b. BOC-01-070821 Motion to approve the Building and Smokestack Lease Agreement between the Township of Abington, and Cellco Partnership, d/b/a Verizon Wireless.

c. PW-01-070821 Motion to adopt Resolution 21-018, authorizing the disposition of Public Works records as listed in the attached itemized report.

d. LD-01-070821 Motion to approve the major subdivision application for 1231 Susquehanna Road, Rydal.

e. LD-02-070821 Motion to approve an easement agreement for the Township owned 20 foot parcel between 653-659 Hamel Avenue.

f. LD-03-070821 Motion to approve LD-20-03 - Minor Land Development Plan - New Life Presbyterian Church.

g. PS-01-070821 Motion to approve revisions made to the Municipal Police Officer's Education and Training Commission Physical Fitness Testing Standards outlined in Section 4.5 of the Civil Service Rules and Regulations.

h. FC-02-070821 Motion to approve Abington Jenkintown Connection Phase 5, Supplement 3 work authorization in the amount of $64,900.

I. FC-03-070821 Motion to approve the Owner-Occupied Home Rehabilitation Program Municipal Lien Policy.

j. Motion to accept the Financial Reports for May 2021: including Investments, Clearing Fund; Deferred Revenue/Expense Activity; Petty Cash Balances; Travel Expenses and Statement of Conditions.

UNFINISHED BUSINESS

NEW BUSINESS

PUBLIC SAFETY COMMITTEE NEW BUSINESS

a. PS-02-070821 Motion to appoint candidate Jakob Henze from the Civil Service Eligibility list to the position of Probationary Police Officer provided he successfully completes the Background, Physical, Psychological tests and all entry requirements of the Municipal Police Officers' Education and Training Commissioner Act120 Training effective July 19, 2021. *(Deputy Chief Porter)*

b. PS-03-070821 Motion to promote Officer Ryan Duntzee to the rank of Probationary Sergeant effective July 19, 2021. *(Deputy Chief Porter)*

PUBLIC AFFAIRS COMMITTEE NEW BUSINESS

a. PA-01-070821 Motion to adopt Resolution No. 21-019 joining the Climate Collaborative of Greater Philadelphia (CCGP), an Initiative to Accelerate Effective Climate Actions.

FINANCE COMMITTEE NEW BUSINESS

a. Receive Treasurer's Report: Township Treasurer, Jay W. Blumenthal

b. FC-01-070821 Motion to approve the May 2021 expenditures in the amount of $3,349,160.38 and salaries and wages in the amount of $1,947,418.24, and authorizing the proper officials to sign vouchers in payment of bills and contracts as they mature through the month of August 2021.

(Motion & Roll Call)

PUBLIC COMMENT

ADJOURNMENT

BOARD POLICY ON AGENDA ITEMS

For Information Purposes Only

Board President Announcements
This item on the Board of Commissioners Agenda is reserved for the Board President to make announcements that are required under law for public disclosure, such as announcing executive sessions, or for matters of public notice.

Public Comment
Public Comment on Agenda Items is taken at the beginning of regularly scheduled Public Meetings prior to any votes being cast. When recognized by the presiding Officer, the commenter will have three minutes to comment on agenda items at this first public comment period. All other public comment(s) not specific to an agenda item, if any, are to be made near the end of the public meeting prior to adjournment. Public comment on agenda items at regularly scheduled Board of Commissioner Committee meetings will be after a matter has been moved and seconded and upon call of the Chair for public comment.

Presentations
Should the Board of Commissioners have an issue or entity that requires time to present an issue to the Board, that is more than an oral description relating to an agenda item under consideration, The Board may have that matter listed under Presentations. If nothing is listed under presentations, then there is no business to conduct in that manner.

Consent Agenda
Items of business and matters listed under the Consent Agenda are considered to be routine and non-controversial and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired by Board of Commissioner Members, that item is to be identified by the Board member and will be identified and removed from the Consent Agenda, and will be considered separately at the appropriate place on the Agenda.

Unfinished Business
Items for consideration as unfinished business are matters that have been considered for action at a public Board Meeting and have not been tabled to a date certain or voted upon.

New Business
Items for consideration as new business are matters that have been considered for action at the Board Committee Meeting. It is Board practice to not introduce new business at Board Committee Meetings.

BOARD POLICY ON PUBLIC PARTICIPATION

For Information Purposes Only

The Township shall conduct business in accordance with the Commonwealth of Pennsylvania Laws governing the conduct of public meetings and only establish guidelines that shall govern public participation at meetings consistent with the law.

Each commenter shall:

- Direct their comments to the Presiding Officer;
- Speak from the podium or into a microphone designated by the presiding officer;
- State their name for the record;
- Either orally or in writing provide their address for the record;
- Have a maximum of three minutes to make their comments. Each commenter when speaking to a specific agenda item, is to keep their comments relative to that identified agenda item;
- Speak one time per agenda item;
- When commenting on non-agenda items, the commenter is to keep their comments related to matters of the Township of Abington, Montgomery County, Pennsylvania.
- State a question to the Presiding Officer after all commenters have spoken, and;
- Be seated after speaking or upon the request of the presiding officer;
- Not engage in debate, dialogue or discussion;
- Not disrupt the public meeting, and;
- Exercise restraint and sound judgement in avoiding the use of profane language, and the maligning of others.

The stated meeting of the Board of Commissioners of the Township of Abington was held as a Zoom webinar and teleconference on Thursday, June 10, 2021, with President Spiegelman presiding.

CALL TO ORDER: 6:31 p.m.

ROLL CALL: Present: Commissioners THOMPSON, BRODSKY, BOLE, CARSWELL, ROTHMAN, MYERS, ZAPPONE, BOWMAN, WINEGRAD, DiPLACIDO, VAHEY, SCHREIBER, HECKER, SPIEGELMAN
Absent: VAUGHN

Also Present: Township Manager MANFREDI
Assistant Township Manager WEHMEYER
Township Treasurer BLUMENTHAL
Township Solicitor CLARKE

PLEDGE OF ALLEGIANCE

BOARD PRESIDENT ANNOUNCEMENTS:

President Spiegelman announced that on June 7th and June 10th Executive Sessions were held by the Board of Commissioners to discuss employee and employment matters.

Also, on Friday, June 4th, the Progress Pride Flag was hoisted up the flagpole in front of the Township building in celebration of June Pride Month, and he thanked everyone who attended this historic moment. Images of the flag can be found on the Township's website and Facebook page.

PRESENTATIONS: None.

PUBLIC COMMENT ON AGENDA ITEMS:

Patrick Kucharski, 601 Monroe Avenue, commented that the massage establishment located at Monroe Avenue and Jenkintown Road was closed, and he and his family are grateful. The proposed ordinance is so important not only for the safety of his family, but for the entire Township. Also, the County has formed a new Human Trafficking Taskforce and he would be willing as a citizen to volunteer to help those in need.

Lora Lehmann, 1431 Bryant Lane, expressed concern about the massage parlor issue and suggested a special town hall meeting to discuss it.

CONSENT AGENDA:

Vice President Hecker made a MOTION, seconded by Commissioner Brodsky to approve Items a. – h. as listed under Consent Agenda as follows:

To approve the minutes from the Board of Commissioners Regular Meeting of May 13, 2021.

To approve the stipulation to settle the matter of Noble Town Center v. the Montgomery Assessment Appeals ET AL and authorize Wisler Pearlstine to sign the stipulation on behalf of the Township of Abington.

To approve the stipulation to settle the matter of Hillside Cemetery v. the Montgomery Assessment Appeals ET AL and authorize Wisler Pearlstine to sign the stipulation on behalf of the Township of Abington.

To approve a Traffic Signal Maintenance Agreement between the Commonwealth of Pennsylvania, Department of Transportation, and the Township of Abington for Old York Road (SR 0611) and Rodman Avenue; and for Old York Road (SR 0611) and Baeder Road/Hilltop Road adopting a resolution authorizing the Township Manager to sign accordingly.

To approve the release of Escrow No. 1 on the Land Development – LD-18-05 – Mediplex Abington Project located at 1137 – 1151 Old York Road in the amount of $532,955.25.

To approve the release of Escrow No. 1 on the Subdivision – 1768 Kimball Avenue in the amount of $10,750.00.

To award the Ardsley Community Center ADA Lift Contract to LJ Paolella Construction, Inc. in the amount of $127,748.00 and authorize the Township Manager to execute the contract.

To accept the Financial Reports for April 2021 including Investments, Clearing Fund, Deferred Revenue/Expense Activity, Petty Cash Balances, Travel Expenses and Statement of Conditions.

President Spiegelman asked for any comments from Commissioners. There were none.

MOTION was ADOPTED 14-0.

UNFINISHED BUSINESS: None.

NEW BUSINESS:

BOARD OF COMMISSIONERS:

Item BOC-03-061021:

Vice President Hecker made a MOTION, seconded by Commissioner Carswell to amend the Per Diem Union CBA and the Police CBA to provide for Emancipation Day as a paid holiday.

President Spiegelman asked for any comments from Commissioners. There were none.

MOTION was ADOPTED 14-0.

Item BOC-04-061021:

Vice President Hecker made a MOTION, seconded by Commissioner Schreiber to adopt Resolution No. 21-015 ratifying the Declaration of Disaster and State of Emergency from May 27, 2021 to June 10, 2021, and approving the Declaration through June 17, 2021.

President Spiegelman asked for any comments from Commissioners.

Commissioner Thompson questioned how the legislature's actions today will affect this agenda item that extends the declaration through June 17th.

Solicitor Clarke replied what the legislature passed today seemingly has a provision that will allow portions of various codes that were suspended during the emergency to continue until the declaration of emergency expires sometime in September. A copy of the Bill has been received and will be reviewed and we will consult with State Legislators to get clarity on whether we will continue virtual meetings throughout the summer or return to in-person meetings in July.

MOTION was ADOPTED 14-0.

LAND USE COMMITTEE:

Item LU-03-061021:

Commissioner Thompson made a MOTION, seconded by Commissioner Vahey to adopt Ordinance No. 2183 repealing and replacing Chapter 105 - "Massage Establishments" in its entirety.

President Spiegelman asked for any comments from Commissioners.

Commissioner Thompson thanked the residents of Ardsley for their comments on this ordinance, which made a huge difference and were very impactful, and he fully supports moving this forward.

He also thanked the Abington Police Department as they were taking action on-scene last month while discussion on this matter was taking place. He asked Chief Molly for an update.

Chief Molloy reported that over the last several months, there were two arrests, and these types of investigations can be complex when they involve multi-jurisdictions. We have worked closely with Commissioner Thompson and Commissioner Zappone on this ordinance to provide another tool to address this issue as well as limit exposure of victims in other massage parlors in the Township. Lt. Steve Fink, Commander of Investigations Division, did an outstanding job executing a search warrant and he continues to work to bring an end to this matter.

MOTION was ADOPTED 14-0.

FINANCE COMMITTEE:

Receive Treasurer's Report:

Township Treasurer Jay W. Blumenthal reported that monies deposited into Republic Bank for the month of May 2021 were in the amount of $14,456,789 representing an increase over prior year of $9,562,966, and an increase of $13,708,649 YTD. Real estate taxes collected in May 2021 were $664,953 as compared to May of 2020 of $1,51,134, representing a decrease of 986,181, which is a matter of timing.

Item FC-01-061021:

Commissioner Vahey made a MOTION, seconded by Commissioner Myers to approve the April 2021 expenditures in the amount of $2,170,276.86 and salaries and wages in the amount of $1,892,257.39 and authorize the proper officials to sign vouchers in payment of bills and contracts as they mature through the month of July 2021.

Roll call resulted in motion being passed 14-0. Commissioner Vaughn was absent during roll call.

PUBLIC COMMENT:

Lora Lehmann, 1431 Bryant Lane, commented that she sent signed petitions by residents for "no residential" at the Willow Grove Mall. Also, she expressed concern about speaking rights.

Mike Tobin, resident of Fox Chase Manor, asked for resident's questions to be directly answered immediately during the meeting. Also, he is "anti-overdevelopment" and whatever is done at the mall will set the stage for other properties to be redeveloped. The Township needs to get the public involved in the process early and we do not want mass congestion of residential buildings in the Township. Also, the developer needs to follow the existing rules.

Manager Manfredi replied that the Commissioners as well as Township staff are happy to answer any questions.

Linda Montz, 47 Twin Brooks Drive, commented that we are just "spinning our wheels unless we get a humongous amount of people to complain," and much of what is being discussed are "done deals," and she can accept that as we have elected the Board and that is their job.

President Spiegelman replied that each Commissioner does in fact listen to all our constituents and the decisions made are intended to serve the greater good for all residents of the Township collectively.

Patrick Kucharski, 601 Monroe Avenue, suggested researching what types of massage parlors are in existence in each ward as well as inventory other existing ordinances.

Mandy McClenaghan, 719 Harrison Avenue, said it takes outstanding citizens to speak up against the massage parlors that cause unsafe conditions in the neighborhoods.

Fredrick Wright, resident, questioned whether there is a firm date for when in-person meetings will be held.

President Spiegelman replied that the target date to resume in-person meetings will be in September with whatever necessary precautions.

ADJOURNMENT: 7:12 p.m.

Respectfully submitted,

Liz Vile, Minutes Secretary

The following resolution and ordinance were adopted by the Board of Commissioners on June 10, 2021 as follows:

Resolution No. 21-015
Ordinance No. 2183

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	BOC-01-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Administration		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Verizon Lease Agreement

EXECUTIVE SUMMARY:

n/a

PREVIOUS BOARD ACTIONS:

06-10-21 - Approved by the Committee of the Whole for full Board approval on July 8, 2021.

RECOMMENDED BOARD ACTIONS:

Motion to approve the Building and Smokestack Lease Agreement between the Township of Abington, and Cellco Partnership, d/b/a Verizon Wireless.

BUILDING AND SMOKESTACK LEASE AGREEMENT

This Building and Smokestack Lease Agreement (the "Agreement") made this _____ day of _____, 2021, between the Commissioners of the Township of Abington, a Pennsylvania municipality/first class township with its principal offices located at the Township of Abington, 1176 Old York Road, Abington, Pennsylvania 19001, hereinafter designated LESSOR and Cellco Partnership, a Delaware general partnership, d/b/a Verizon Wireless with its principal offices at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920 (telephone number 866-862-4404), hereinafter designated LESSEE. LESSOR and LESSEE are at times collectively referred to hereinafter as the "Parties" or individually as the "Party."

WITNESSETH

WHEREAS, Lessor entered into that certain Apartment Lease Agreement dated February 21, 1995 (the "Lease"), with Bell Atlantic Mobile Systems, Inc., a Delaware corporation with its principal offices located at 180 Washington Valley Road, Bedminster, New Jersey 07921 ("BAMS"), whereby BAMS leased a portion of the building located on that certain parcel of property at 999 Fitzwatertown Road, Upper Dublin Township, Montgomery County, Roslyn, Pennsylvania; and

WHEREAS, Cellco Partnership is successor-in-interest to BAMS and as such is Lessee under the Lease; and

WHEREAS, the Parties entered into that certain First Amendment to Apartment Lease Agreement dated August 16, 2006 (the "First Amendment"); and

WHEREAS, Lessee desires to extend its tenancy and in furtherance thereof the Parties have agreed to enter into this Agreement that will take effect at the expiration of the Lease and continue LESSOR's tenancy.

NOW, THEREFORE, in exchange for the promises hereinafter made and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. GRANT. In accordance with this Agreement, LESSOR hereby grants to LESSEE the right to install, maintain and operate communications equipment ("Use") in and/or upon that certain building or facility owned, leased or controlled by LESSOR at 999 Fitzwatertown Road, Upper Dublin Township, Montgomery County, Roslyn, Pennsylvania (the "Property"). The Property is shown on the Tax Map of the Township of Upper Dublin as Tax Parcel #5400623001 and being further described in Deed Book 1694 at Page 0446 as recorded in the Office of the Recorder of Deeds in and for Montgomery County. LESSEE's communications equipment will be installed on a portion of the Property consisting of approximately 400 square feet of floor space in the building, approximately 118 feet of space on a raised steel platform adjacent to the building and certain space for antennas on the adjacent smokestack (collectively, the "Premises"). The Premises are shown in detail on Exhibit "A" attached hereto and made a part hereof. The Parties hereby acknowledge and agree that, except for the Premises space leased by LESSEE, nothing in this Agreement shall preclude LESSOR from entering into agreements with other parties by which such third parties could install equipment in other locations at the Property for similar communications

facilities or co-locate on the smokestack, subject to prohibitions against causing interference with LESSEE's operations as hereinafter provided.

2. INITIAL TERM. This Agreement shall be effective as of the date of execution by both Parties ("Effective Date"). The initial term of the Agreement shall be for 5 years beginning on the Commencement Date (as hereinafter defined). The "Commencement Date" shall be retroactive to February 1, 2021.

3. EXTENSIONS. This Agreement shall automatically be extended for a 10-year term and for 2 additional 5-year terms (each, a "Renewal Term") unless (i) LESSEE terminates it at the end of the 10-year Renewal Term or the first 5-year Renewal Term thereafter by giving LESSOR written notice of the intent to terminate at least two years prior to the end of the then-current term or (ii) LESSOR terminates it at the end of the first 5-year Renewal Term by giving LESSEE written notice of the intent to terminate at least two years prior to the end of such 5-year Renewal Term. The initial term and all Renewal Terms shall be collectively referred to herein as the "Term".

4. RENTAL.

(a). Rental payments ("Rent") shall begin on the Commencement Date and be due at a total annual rental of $30,000.00, to be paid in equal monthly installments on the first day of the month, in advance, to LESSOR at 1176 Old York Road, Abington, Pennsylvania 19001 or to such other person, firm, or place as LESSOR may, from time to time, designate in writing at least 30 days in advance of any rental payment date by notice given in accordance with Paragraph 22 below. LESSOR and LESSEE acknowledge and agree that the initial rental payment shall not be delivered by LESSEE until 60 days after the Commencement Date. Upon agreement of the Parties, LESSEE may pay rent by electronic funds transfer and in such event, LESSOR agrees to provide to LESSEE bank routing information for such purpose upon request of Lessee.

(b). For any party to whom rental payments are to be made, LESSOR or any successor in interest of LESSOR hereby agrees to provide to LESSEE (i) a completed, current version of Internal Revenue Service Form W-9, or equivalent; (ii) complete and fully executed state and local withholding forms if required; and (iii) other documentation to verify LESSOR's or such other party's right to receive rental as is reasonably requested by LESSEE. Rental shall accrue in accordance with this Agreement, but LESSEE shall have no obligation to deliver rental payments until the requested documentation has been received by LESSEE. Upon receipt of the requested documentation, LESSEE shall deliver the accrued rental payments as directed by LESSOR.

(c). Adjustment to Rent. Effective at the beginning of each Renewal Term, the Rent shall increase by the greater of: (i) an amount equal to ten percent (10%) of the Rent in effect during the immediately preceding term; or (ii) an amount adjusted by a formula as follows: Renewal Rent = (current term Rent) + ((IR-IL)/IL X current term Rent); provided, however, that in no event shall the Renewal Rent be increased by more than fifteen percent (15%) of the Rent in effect during the immediately preceding term.

Definitions: IR is the Consumer Price Index for the month which is three (3) months immediately preceding the month in which the Renewal Term commences.

IL is the Consumer Price Index for the month which is three (3) months

immediately preceding the month in which the immediately preceding term commenced.

"Consumer Price Index" shall mean the Consumer Price Index published by the Bureau of Labor Statistics of the United States Department of Labor for Urban Wage Earners and Clerical Workers for All Items (CPI-W) - U.S. City average or shall mean the successor thereto. In the event the Consumer Price Index is converted to a different standard reference base or otherwise revised, the determination of Renewal Rent for the Renewal Term shall be made with the use of such conversion factor, formula or table for converting the Consumer Price Index as may be published by the Bureau of Labor Statistics, or if the Bureau should fail to publish the same, then with the use of such conversion factor, formula or table for converting the Consumer Price Index as may be published by Prentice Hall, Inc., or any other nationally recognized publisher or similar statistical information. If the Consumer Price Index ceases to be published and there is no successor thereto, such other index as LESSOR and LESSEE may agree upon shall be substituted for the Consumer Price Index, and if they are unable to agree, then such matter shall be submitted to arbitration in accordance with the then existing commercial rules of arbitration of the American Arbitration Association at the American Arbitration Association office nearest the LESSEE.

Such increases shall be effective automatically without further notice or demand by LESSOR.

5. ACCESS. LESSEE shall have the non-exclusive right of ingress and egress from a public right-of-way, 7 days a week, 24 hours a day, over the Property to and from the Premises for the purpose of installation, operation and maintenance of LESSEE's communications equipment. Without limitation, the Premises may include certain space within the building, on the roof of the building or elsewhere on the building sufficient for the installation, operation and maintenance of communications equipment. Notwithstanding anything to the contrary, the Premises shall include (1) such additional space necessary for the installation, operation and maintenance of wires, cables, conduits and pipes running between and among the various portion of the Premises and to all necessary electrical, telephone, fiber and other similar support services located within the Property or the nearest public right of way, and (2) such additional space sufficient for LESSEE's radio frequency signage and/or barricades as are necessary to ensure LESSEE's compliance with Laws (as defined in Paragraph 29). In the event it is necessary, LESSOR agrees to grant LESSEE or the provider the right to install such services on, through, over and/or under the Property, provided the location of such services shall be reasonably approved by LESSOR.

6. CONDITION OF PROPERTY. LESSOR shall deliver the Premises to LESSEE in a condition ready for LESSEE's Use and clean and free of debris. LESSOR represents and warrants to LESSEE that as of the Effective Date, the structure of the building (including without limitation the roof, foundations, exterior walls), the common areas and all building systems (including, without limitation, the plumbing, electrical, ventilating, air conditioning, heating, and loading doors, if any) are (a) in good operating condition and free of any leakage; (b) in compliance with all Laws; and (c) in compliance with all EH&S Laws (as defined in Paragraph 26).

7. ELECTRICAL.

(a). If permitted by the local utility company serving the Premises, LESSEE shall furnish and install an electrical meter at the Premises for the measurement of electrical power used by LESSEE at the Premises and LESSEE shall pay the utility company directly.

(b). If an electrical meter is not permitted, then LESSEE may furnish and install an electrical sub-meter at the Premises for the measurement of electrical power used by LESSEE at the Premises and shall pay the utility company directly if permitted by the utility company.

(c). In the event a sub-meter is installed and the utility company will not permit LESSEE to pay the utility company directly, then the LESSOR shall read LESSEE's sub-meter on a monthly basis and provide LESSEE with an invoice for LESSEE's power consumption on an annual basis. Each invoice shall reflect charges only for LESSEE's power consumption based on the average kilowatt hour rate actually paid by LESSOR to the utility, without mark up or profit.

(d). All invoices for power consumption shall be sent by LESSOR to LESSEE at Verizon Wireless, M/S 3846, P.O. Box 2375, Spokane, WA 99210-2375, and shall be provided to LESSEE within 90 days following the conclusion of each calendar year (otherwise, LESSOR waives the right to collect applicable electrical charges). Upon written request from LESSEE, LESSOR shall provide copies of electricity bills received by LESSOR during any period that LESSOR submits invoices to LESSEE for reimbursement and for that same period LESSOR shall provide documentation of the sub-meter readings applicable to such periods. LESSEE shall pay each invoice within 45 calendar days after receipt of the invoice from LESSOR.

(e). LESSEE shall be permitted to install, maintain and/or provide access to and use of, as necessary (during any power interruption at the Premises), a temporary power source, and all related equipment and appurtenances within the Premises, or elsewhere on the Property in such locations as reasonably approved by LESSOR. LESSEE shall have the right to install conduits connecting the temporary power source and related appurtenances to the Premises.

8. IMPROVEMENTS. The communications equipment including, without limitation, antennas, conduits, and other improvements shall be at LESSEE's expense and installation shall be at the discretion and option of LESSEE. LESSEE shall have the right to replace, repair, add or otherwise modify its communications equipment, antennas, conduits or other improvements or any portion thereof and the frequencies over which the communications equipment operates, whether or not any of the communications equipment, antennas, conduits or other improvements are listed on any exhibit. Nothing herein shall be interpreted as granting LESSOR's consent to the addition of any co-location antennas for any communications provider other than LESSEE or Distributed Antenna Systems ("DAS") facilities owned, operated and/or maintained by LESSEE or any other communications provider. LESSOR specifically reserves the right to negotiate with any other prospective co-locator or DAS provider for terms separate and apart from the terms of this Agreement.

9. GOVERNMENT APPROVALS. LESSEE's Use is contingent upon LESSEE obtaining all of the certificates, permits and other approvals (collectively the "Government Approvals") that may be required by any Federal, State or Local authorities (collectively, the "Government Entities") as well as a satisfactory structural analysis of the building or other structure that will permit LESSEE's Use. LESSOR shall cooperate with LESSEE in its effort to obtain such approvals and shall take no action which would adversely affect the status of the Property with respect to LESSEE's Use.

10. TERMINATION. LESSEE may, unless otherwise stated, immediately terminate this Agreement upon written notice to LESSOR in the event that (i) any applications for such Government Approvals should be finally rejected; (ii) any Government Approval issued to LESSEE is canceled, expires, lapses or is otherwise withdrawn or terminated by any Government Entity; (iii) LESSEE determines that

such Government Approvals may not be obtained in a timely manner; (iv) LESSEE determines any structural analysis is unsatisfactory; or (viii) at any time before the Commencement Date for any reason or no reason in LESSEE's sole discretion.

11. MAINTENANCE. LESSEE will maintain LESSEE's communications equipment within the Premises in good condition, reasonable wear and tear and casualty damage excepted. LESSOR shall maintain, in good operating condition and repair, the structural elements of the building and the Premises, and all building systems (including, but not limited to, the foundations, exterior walls, structural condition of interior bearing walls, exterior roof, fire sprinkler and/or standpipe and hose or other automatic fire extinguishing system, fire hydrants, parking lots, walkways, parkways, driveways, landscaping, fences, signs and utility systems serving the common areas) and the common areas, reasonable wear and tear and casualty damage excepted.

12. INDEMNIFICATION. Subject to Paragraph 13, LESSEE shall indemnify and hold LESSOR and its elected and appointed officials, employees, contractors and agents harmless against any claim of liability or loss from personal injury or property damage resulting from or arising out of the negligence or willful misconduct of the LESSEE, its employees, contractors or agents, except to the extent such claims or damages may be due to or caused by the negligence or willful misconduct of the LESSOR, or its elected or appointed officials, employees, contractors or agents. LESSOR will provide LESSEE with prompt, written notice of any claim covered by this indemnification; provided that any failure of LESSOR to provide any such notice, or to provide it promptly, shall not relieve LESSEE from its indemnification obligation in respect of such claim, expect to the extent LESSOR can establish actual prejudice and direct damages as a result thereof. LESSOR will cooperate appropriately with the LESSEE in connection with the LESSEE's defense of such claim. The LESSEE shall defend the LESSOR, at the LESSEE's request, against any claim with counsel reasonably satisfactory to the Parties. The LESSEE shall not settle or compromise any such claim or consent to the entry of any judgment without the prior written consent of LESSOR and without an unconditional release of all claims by each claimant or plaintiff in favor of each Party. The LESSEE'S obligation to defend and indemnify LESSOR and its elected and appointed officials, employees, contractors and agents shall survive the termination of this Agreement.

13. INSURANCE, GROUP SELF-INSURANCE OR STRUCTURED SELF-INSURANCE.

(a). The Parties agree that at their own cost and expense, each will maintain commercial general liability insurance, group self-insurance or structured self-insurance with a limit of $2,000,000 each occurrence for bodily injury (including death) and for damage or destruction to property. LESSEE agrees to include LESSOR as an additional insured or covered party as their interest may appear under this Agreement.

(b). The Parties hereby waive and release any and all rights of action for negligence against the other which may hereafter arise on account of damage to the Premises or the Property or either Party's personal property, fixtures, and equipment, resulting from any fire, or other casualty which is insurable under "Causes of Loss – Special Form" property damage insurance, group self-insurance or structured self-insurance or for the kind covered by standard fire insurance policies with extended coverage, regardless of whether or not, or in what amounts, such insurance, group self-insurance or structured self-insurance is now or hereafter carried by the Parties, even if any such fire or other casualty shall have been caused by the fault or negligence of the other Party. These waivers and releases shall apply between the Parties and they shall also apply to any claims under or through either Party as a result of any asserted right of subrogation.

All such policies of insurance obtained by either Party concerning the Premises or the Property shall waive the insurer's right of subrogation against the other Party.

(c). LESSOR shall obtain and keep in force during the Term all risk (special form) property insurance or group self-insurance covering against direct physical loss of or damage to the Building and LESSOR's personal property, fixtures and equipment on a replacement cost valuation basis. Any deductible or self-insured retention amount(s) selected by LESSOR or imposed by LESSOR'S insurer(s) shall be the sole responsibility of LESSOR.

(d). LESSEE shall obtain and keep in force during the Term all risk (special form) property insurance covering against direct physical loss of or damage to the LESSEE's Property at the Premises on a replacement cost basis. Any deductible or self-insured retention amount(s) selected by LESSEE or imposed by LESSEE'S insurer(s) shall be the sole responsibility of LESSEE.

(e). To the fullest extent permitted by law, LESSEE shall be solely responsible for any loss or damage to any property of LESSEE while any such property is on, at or adjacent to the Premises of the LESSOR.

(f). Each Party shall furnish certificates of insurance, group self-insurance or structured self-insurance evidencing all coverages required above at execution of this Agreement and within fifteen (15) days of each annual renewal thereafter. Insurance shall be written with insurers allowed to do business in the Commonwealth of Pennsylvania, with a current Best Insurance Reports rating of "A-" "V II" or better.

Specific exception is hereby granted to LESSOR to acquire group self-insurance coverage from Delaware Valley Insurance Trust dba Delaware Valley Property and Liability Trust or any other municipal group self-insurer established and operating under the authority of the Pennsylvania Intergovernmental Cooperation Act – 53 Pa C.S.A. Section 481 et seq. and the Pennsylvania Political Subdivision Tort Claims Act – 42 Pa. C.S.A. Section 8541 et seq.

14. LIMITATION OF LIABILITY. Except for indemnification pursuant to Paragraphs 12 and 26, a violation of Paragraph 31, or a violation of law, neither Party shall be liable to the other, or any of their respective agents, representatives, employees for any lost revenue, lost profits, loss of technology, rights or services, incidental, punitive, indirect, special or consequential damages, loss of data, or interruption or loss of use of service, even if advised of the possibility of such damages, whether under theory of contract, tort (including negligence), strict liability or otherwise.

15. INTERFERENCE.

(a). LESSEE agrees that LESSEE will not cause interference that is measurable in accordance with industry standards to LESSOR's equipment. LESSOR agrees that LESSOR and other occupants of the Property will not cause interference that is measurable in accordance with industry standards to the then existing equipment of LESSEE.

(b). Without limiting any other rights or remedies, if interference occurs and continues for a period in excess of 48 hours following notice to the interfering party via telephone to LESSEE'S Network Operations Center (at (800) 224-6620/(800) 621-2622) or to LESSOR at (267-536-1001), the interfering party shall or shall require any other user to reduce power or cease operations of the interfering equipment until the interference is cured.

(c). The Parties acknowledge that there will not be an adequate remedy at law for noncompliance with the provisions of this Paragraph and therefore the Parties shall have the right to equitable remedies such as, without limitation, injunctive relief and specific performance.

16. REMOVAL AT END OF TERM. Upon expiration or within 90 days of earlier termination, LESSEE shall remove LESSEE's Communications Equipment and restore the Premises to its original condition, reasonable wear and tear and casualty damage excepted. LESSOR agrees and acknowledges that the communications equipment shall remain the personal property of LESSEE and LESSEE shall have the right to remove the same at any time during the Term, whether or not said items are considered fixtures and attachments to real property under applicable laws. If such time for removal causes LESSEE to remain on the Premises after termination of the Agreement, LESSEE shall pay rent at the then existing monthly rate or on the existing monthly pro-rata basis if based upon a longer payment term, until the removal of the communications equipment is completed.

17. HOLDOVER. If upon expiration of the Term the Parties are negotiating a new lease or a lease extension, then this Agreement shall continue during such negotiations on a month-to-month basis at the rental in effect as of the date of the expiration of the Term. In the event that the Parties are not in the process of negotiating a new lease or lease extension and LESSEE holds over after the expiration or earlier termination of the Term, then Lessee shall pay rent at the then existing monthly rate or on the existing monthly pro-rata basis if based upon a longer payment term, until the removal of the communications equipment is completed rental.

18. RIGHT OF FIRST REFUSAL. If at any time after the Effective Date, LESSOR receives an offer or letter of intent from any person or entity that is in the business of owning, managing or operating communications facilities or is in the business of acquiring landlord interests in agreements relating to communications facilities, to purchase lease, license or otherwise to acquire any interest in this Agreement, or an option for any of the foregoing, LESSOR shall provide written notice to LESSEE of said offer ("LESSOR's Notice"). LESSOR's Notice shall include the prospective buyer's name, the purchase price being offered, any other consideration being offered, the other terms and conditions of the offer, a description of the portion of and interest in the Premises and/or this Agreement which will be conveyed in the proposed transaction, and a copy of any letters of intent or form agreements presented to LESSOR by the third-party offeror. LESSEE shall have the right of first refusal to meet any bona fide offer of sale or transfer on the terms and conditions of such offer or by effectuating a transaction with substantially equivalent financial terms. If LESSEE fails to provide written notice to LESSOR that LESSEE intends to meet such bona fide offer within thirty (30) days after receipt of LESSOR's Notice, LESSOR may proceed with the proposed transaction in accordance with the terms and conditions of such third-party offer, in which event this Agreement shall continue in full force and effect and the right of first refusal described in this paragraph shall survive any such conveyance to a third party. If LESSEE provides LESSOR with notice of LESSEE's intention to meet the third party offer within thirty (30) days after receipt of LESSOR's Notice, LESSEE may elect to proceed with a transaction. Further, LESSOR acknowledges and agrees that if LESSEE exercises this right of first refusal, LESSEE may require a reasonable period of time to conduct due diligence and effectuate the closing of a transaction on substantially equivalent financial terms of the third-party offer. Nothing herein shall be construed to in any way limit LESSOR's ability to convey the Property whereon the smokestack is located to a third party. LESSEE shall have no right of first refusal with respect to the ability of LESSOR to convey the Property but shall only have a right of first refusal with respect to the sale of the provisions of this Agreement.

19. RIGHTS UPON SALE. Should LESSOR, at any time during the Term, decide (i) to sell or otherwise transfer all or any part of the Property, or (ii) to grant to a third party by easement or other legal instrument an interest in and to any portion of the Premises, such sale, transfer, or grant of an easement or interest therein shall be under and subject to this Agreement and any such purchaser or transferee shall recognize LESSEE's rights hereunder. A Memorandum of Lease, in a form acceptable to both Parties, shall be recorded against the property for purposes of placing prospective buyers on notice of the terms contained herein, including the provisions of this Paragraph 19.

20. LESSOR'S TITLE. LESSOR covenants that LESSEE, on paying the rent and performing the covenants herein, shall peaceably and quietly have, hold and enjoy the Premises. LESSOR represents and warrants to LESSEE as of the Effective Date and covenants during the Term that LESSOR has full authority to enter into and execute this Agreement and that there are no liens, judgments, covenants, easements, restrictions or other impediments of title that will adversely affect LESSEE's Use.

21. ASSIGNMENT. Except as limited in Paragraph 8 hereof, without any approval or consent of the other Party, this Agreement may be sold, assigned or transferred by either Party to (i) any entity in which the Party directly or indirectly holds an equity or similar interest; (ii) any entity which directly or indirectly holds an equity or similar interest in the Party; or (iii) any entity directly or indirectly under common control with the Party. LESSEE may assign this Agreement to any entity which acquires all or substantially all of LESSEE's assets in the market defined by the FCC in which the Property is located by reason of a merger, acquisition or other business reorganization without approval or consent of LESSOR. As to other parties, except as set forth herein, this Agreement may not be sold, assigned or transferred without the written consent of the other Party, which such consent will not be unreasonably withheld, delayed or conditioned. No change of stock ownership, partnership interest or control of LESSEE or transfer upon partnership or corporate dissolution of either Party shall constitute an assignment hereunder.

22. NOTICES. Except for notices permitted via telephone in accordance with Paragraph 15, all notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested or by commercial courier, provided the courier's regular business is delivery service and provided further that it guarantees delivery to the addressee by the end of the next business day following the courier's receipt from the sender, addressed as follows (or any other address that the Party to be notified may have designated to the sender by like notice):

LESSOR: Township of Abington
1176 Old York Road
Abington, Pennsylvania 19001
Attention: Township Manager

LESSEE: Cellco Partnership
d/b/a Verizon Wireless
180 Washington Valley Road
Bedminster, New Jersey 07921
Attention: Network Real Estate

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing.

23. SUBORDINATION AND NON-DISTURBANCE. Intentionally Omitted

24. DEFAULT. It is a "Default" if (i) either Party fails to comply with this Agreement and does not remedy the failure within 30 days after written notice by the other Party or, if the failure cannot reasonably be remedied in such time, if the failing Party does not commence a remedy within the allotted 30 days and diligently pursue the cure to completion within 90 days after the initial written notice, or (ii) LESSOR fails to comply with this Agreement and the failure interferes with LESSEE's Use and LESSOR does not remedy the failure within 5 days after written notice from LESSEE or, if the failure cannot reasonably be remedied in such time, if LESSOR does not commence a remedy within the allotted 5 days and diligently pursue the cure to completion within 15 days after the initial written notice. The cure periods set forth in this Paragraph 24 do not extend the period of time in which either Party has to cure interference pursuant to Paragraph 15 of this Agreement.

25. REMEDIES. In the event of a Default, without limiting the non-defaulting Party in the exercise of any right or remedy which the non-defaulting Party may have by reason of such default, the non-defaulting Party may terminate this Agreement and/or pursue any remedy now or hereafter available to the non-defaulting Party under the Laws or judicial decisions of the state in which the Property is located.

26. ENVIRONMENTAL. LESSEE shall conduct its business in compliance with all applicable laws governing the protection of the environment or employee health and safety ("EH&S Laws"). LESSEE shall indemnify and hold harmless the LESSOR from claims to the extent resulting from LESSEE's violation of any applicable EH&S Laws or to the extent that LESSEE causes a release of any regulated substance to the environment. The Parties recognize that LESSEE is only leasing a small portion of LESSOR's property and that LESSEE shall not be responsible for any environmental condition or issue except to the extent resulting from LESSEE's specific activities and responsibilities. In the event that LESSEE encounters any hazardous substances that do not result from its activities, LESSEE may relocate its facilities to avoid such hazardous substances to a mutually agreeable location or, if LESSEE desires to remove at its own cost all or some the hazardous substances or materials (such as soil) containing those hazardous substances, LESSOR agrees to sign any necessary waste manifest associated with the removal, transportation and/or disposal of such substances.

27. APPLICABLE LAWS. LESSEE shall, in respect to the condition of the Premises and at LESSEE's sole cost and expense, comply with (i) all Laws relating solely to LESSEE's specific and unique nature of use of the Premises; and (ii) all building codes requiring modifications to the Premises due to the improvements being made by LESSEE in the Premises.

28. TAXES.

(a). LESSOR shall invoice and LESSEE shall pay any applicable transaction tax (including sales, use, gross receipts, or excise tax) imposed on the LESSEE and required to be collected by the LESSOR based on any service, rental space, or equipment provided by the LESSOR to the LESSEE. LESSEE shall pay all personal property taxes, fees, assessments, or other taxes and charges imposed by any Government Entity that are imposed on the LESSEE and required to be paid by the LESSEE that are directly attributable to the LESSEE's equipment or LESSEE's use and occupancy of the Premises. Payment shall be made by LESSEE within 60 days after presentation of a receipted bill and/or assessment notice which is the basis for such taxes or charges. LESSOR shall pay all ad valorem, personal property, real estate, sales and use taxes, fees, assessments or other taxes or charges that are attributable to LESSOR's Property or any portion thereof imposed by any Government Entity.

(b). LESSEE shall have the right, at its sole option and at its sole cost and expense, to appeal, challenge or seek modification of any tax assessment or billing for which LESSEE is wholly or partly responsible for payment. LESSOR shall reasonably cooperate with LESSEE at LESSEE's expense in filing, prosecuting and perfecting any appeal or challenge to taxes as set forth in the preceding sentence, including but not limited to, executing any consent, appeal or other similar document. In the event that as a result of any appeal or challenge by LESSEE, there is a reduction, credit or repayment received by the LESSOR for any taxes previously paid by LESSEE, LESSOR agrees to promptly reimburse to LESSEE the amount of said reduction, credit or repayment. In the event that LESSEE does not have the standing rights to pursue a good faith and reasonable dispute of any taxes under this paragraph, LESSOR will pursue such dispute at LESSEE's sole cost and expense upon written request of LESSEE, such costs including reasonable attorney fees for an attorney selected by LESSOR in its sole but reasonable discretion.

29. NON-DISCLOSURE. Not Applicable.

30. MOST FAVORED LESSEE. LESSOR represents and warrants that the rent, benefits and terms and conditions granted to LESSEE by LESSOR hereunder are now and shall be, during the Term, no less favorable than the rent, benefits and terms and conditions for substantially the same or similar tenancies or licenses granted by LESSOR to other parties. If at any time during the Term LESSOR shall offer more favorable rent, benefits or terms and conditions for substantially the same or similar tenancies or licenses as those granted hereunder, then LESSOR shall, within 30 days after the effective date of such offering, notify LESSEE of such fact and offer LESSEE the more favorable offering. If LESSE chooses, the parties shall then enter into an amendment that shall be effective retroactively to the effective date of the more favorable offering, and shall provide the same rent, benefits or terms and conditions to LESSEE. LESSEE shall have the right to decline to accept the offering. LESSOR's compliance with this requirement shall be subject, at LESSEE's option, to independent verification.

31. MISCELLANEOUS. This Agreement contains all agreements, promises and understandings between the LESSOR and the LESSEE regarding this transaction, and no oral agreement, promises or understandings shall be binding upon either the LESSOR or the LESSEE in any dispute, controversy or proceeding. This Agreement may not be amended or varied except in a writing signed by all Parties. This Agreement shall extend to and bind the heirs, personal representatives, successors and assigns hereto. The failure of either party to insist upon strict performance of any of the terms or conditions of this Agreement or to exercise any of its rights hereunder shall not waive such rights and such party shall have the right to enforce such rights at any time. The performance of this Agreement shall be governed, interpreted, construed and regulated by the laws of the state in which the Premises is located without reference to its choice of law rules. Except as expressly set forth in this Agreement, nothing in this Agreement shall grant, suggest or imply any authority for one Party to use the name, trademarks, service marks or trade names of the other for any purpose whatsoever. LESSOR agrees to execute a Memorandum of this Agreement, which LESSEE may record with the appropriate recording officer. The provisions of the Agreement relating to indemnification from one Party to the other Party shall survive any termination or expiration of this Agreement.

32. PRIOR TERMINATED AGREEMENT. LESSOR and LESSEE agree that this Agreement replaces the Apartment Lease Agreement between the LESSOR and Cellco Partnership d/b/a Verizon Wireless, as successor-in-interest to Bell Atlantic Mobile Systems, Inc., dated February 21, 1995 and amended by that certain First Amendment to Apartment Lease Agreement dated August 16, 2006, referenced by LESSEE as Contract #NG3700 / Location Code 152045 (the "Terminated Agreement").

LESSOR and LESSEE acknowledge that notwithstanding the termination of the Terminated Agreement and the commencement of this Agreement, LESSEE may continue to make, and the LESSOR may continue to receive, rental and other payments pursuant to the Terminated Agreement. In such event, any rental or other payments made pursuant to the Terminated Agreement after its termination shall be applied and credited against any rentals or other payments due under this Agreement.

[Signature page follows. The remainder of this page is intentionally blank.]

IN WITNESS WHEREOF, Lessor and Lessee have set their hands and affixed their respective seals the date and year first written.

Lessor: **Commissioners of the Township of Abington**

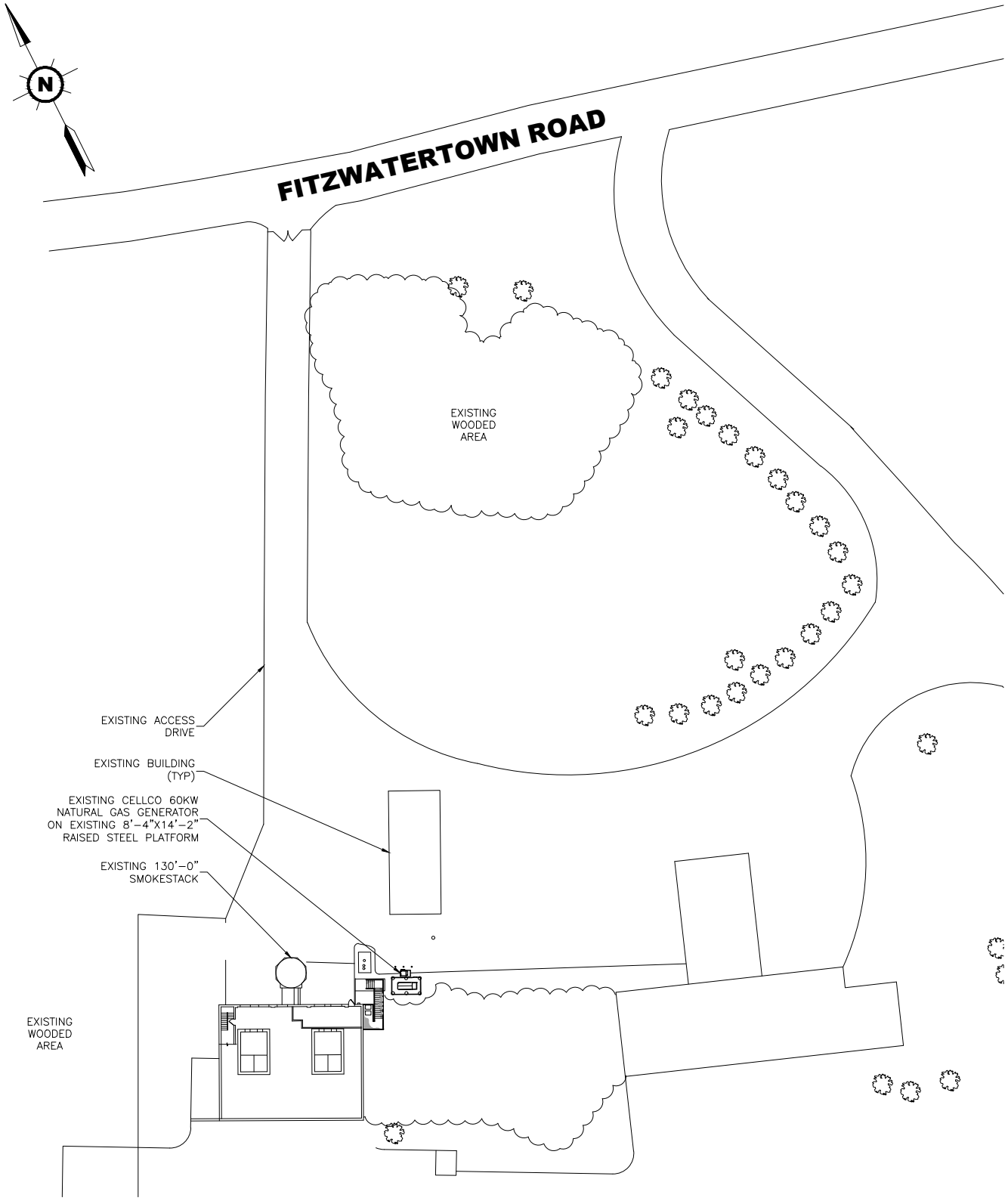
_____ By: _____
Witness Name: Richard J. Manfredi
Title: Township Manager
Date: _____

Lessee: **Cellco Partnership d/b/a Verizon Wireless**

_____ By: _____
Witness Name: _____
Title: _____
Date: _____

EXHIBIT "A"

SITE PLAN OF PREMISES



1 LE-1 **SITE PLAN** SCALE: N.T.S.

advantage engineers
520 FELLOWSHIP ROAD, SUITE A-106
MOUNT LAUREL, NEW JERSEY 08054
PHONE (856) 231-0800
FAX (856) 231-9949

CELLCO PARTNERSHIP d/b/a

VERIZON WIRELESS

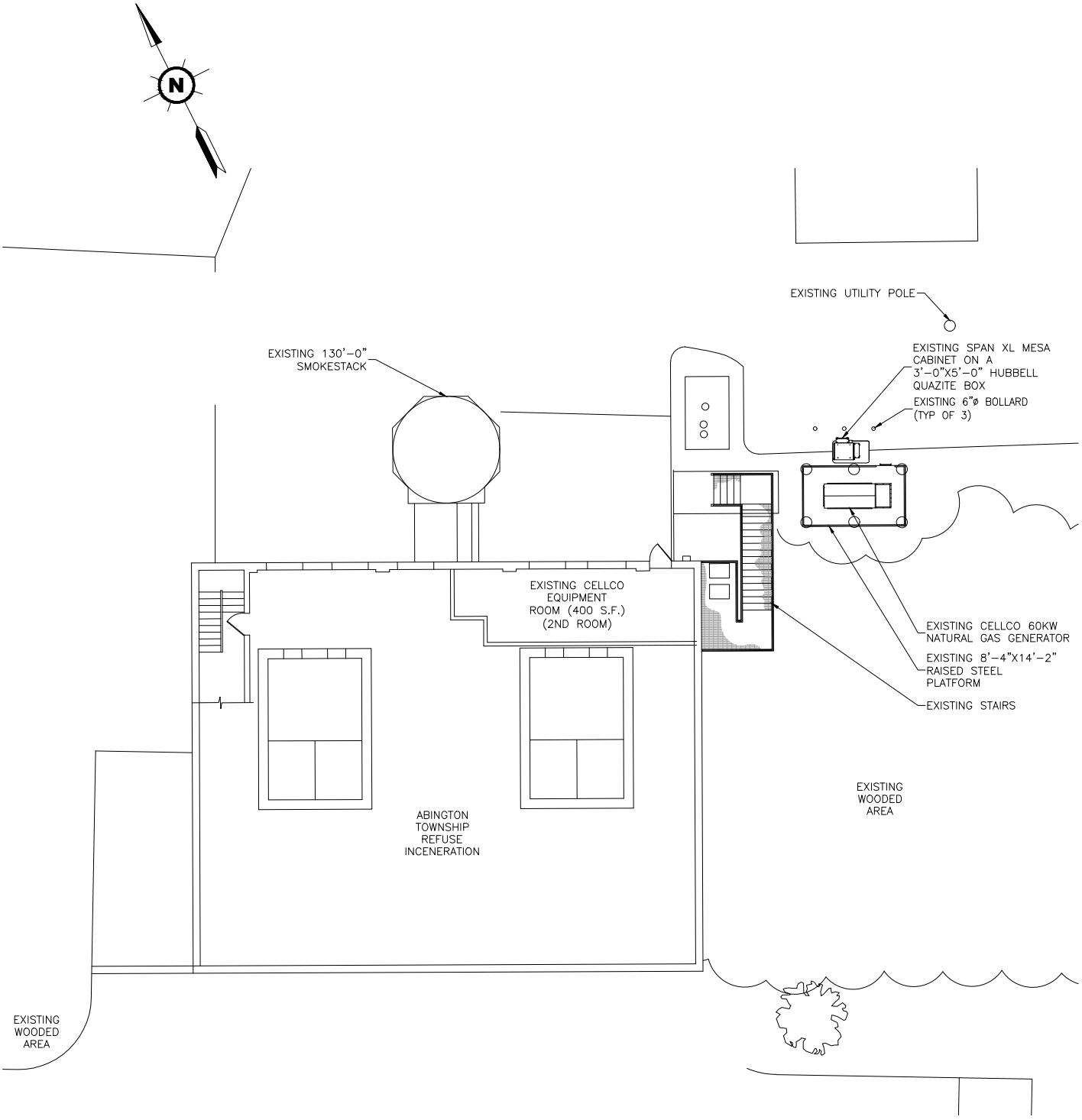
2 VALLEY SQUARE / SUITE 300
512 EAST TOWNSHIP LINE ROAD
BLUE BELL, PENNSYLVANIA 19422

SUBMITTALS	
PRELIMINARY	10/22/2019
DRAFTER: AP	

LEASE EXHIBIT
SITE NAME:
PHI-FITZWATERTOWN (FTZ)

ECP-7 CELL #286
ATC SITE #90608
999 FITZWATERTOWN ROAD
ROSLYN, PENNSYLVANIA 19001

LE-1 SHEET: 1 OF 26



1 LE-2 **COMPOUND PLAN**
SCALE: N.T.S.

advantage engineers
520 FELLOWSHIP ROAD, SUITE A-106
MOUNT LAUREL, NEW JERSEY 08054
PHONE (856) 231-0800
FAX (856) 231-9949

CELLCO PARTNERSHIP d/b/a

VERIZON WIRELESS

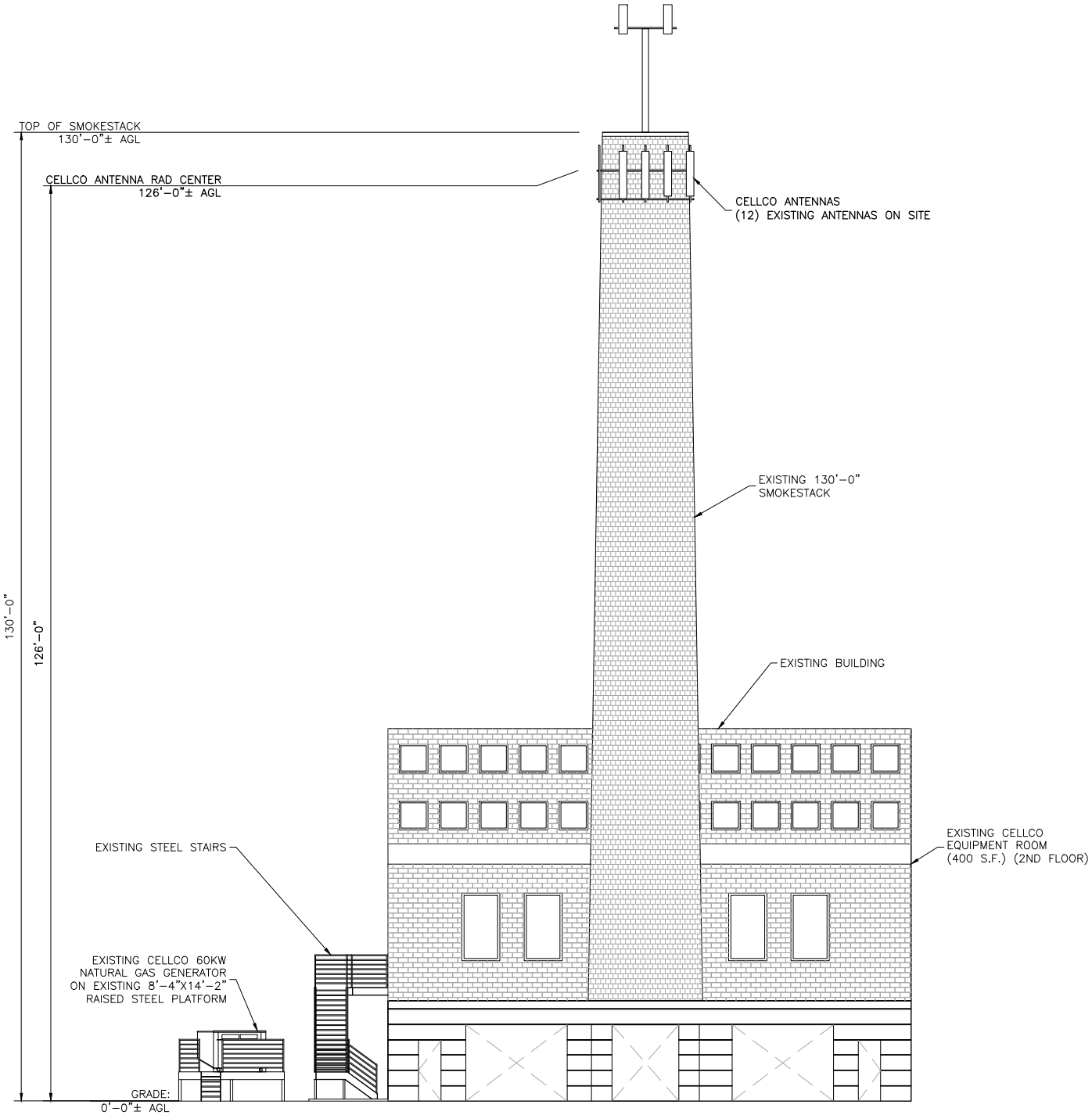
2 VALLEY SQUARE / SUITE 300
512 EAST TOWNSHIP LINE ROAD
BLUE BELL, PENNSYLVANIA 19422

SUBMITTALS	
PRELIMINARY	10/22/2019
DRAFTER: AP	

LEASE EXHIBIT
SITE NAME:
PHI-FITZWATERTOWN (FTZ)

ECP-7 CELL #286
ATC SITE #90608
999 FITZWATERTOWN ROAD
ROSLYN, PENNSYLVANIA 19001

LE-1 SHEET: 1 OF 27



1 LE-3 **ELEVATION**
SCALE: N.T.S.

advantage engineers
520 FELLOWSHIP ROAD, SUITE A-106
MOUNT LAUREL, NEW JERSEY 08054
PHONE (856) 231-0800
FAX (856) 231-9949

CELLCO PARTNERSHIP d/b/a

VERIZON WIRELESS

2 VALLEY SQUARE / SUITE 300
512 EAST TOWNSHIP LINE ROAD
BLUE BELL, PENNSYLVANIA 19422

SUBMITTALS	
PRELIMINARY	10/22/2019
DRAFTER: AP	

LEASE EXHIBIT
SITE NAME:
PHI-FITZWATERTOWN (FTZ)

ECP-7 CELL #286
ATC SITE #90608
999 FITZWATERTOWN ROAD
ROSLYN, PENNSYLVANIA 19001

LE-3 SHEET: 3 OF 28

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021
DATE

PW-01-070821
AGENDA ITEM NUMBER

Public Works
DEPARTMENT

FISCAL IMPACT
Cost > $10,000
Yes ☐ No ☑

PUBLIC BID REQUIRED
Cost > $20,100
Yes ☐ No ☑

AGENDA ITEM:

Resolution Authorizing Disposition of Public Works Records

EXECUTIVE SUMMARY:

Public Works has run out of room to store the required records for retention and are requesting to dispose of records that are no longer needed or have no merit except for archival/nostalgic purposes. The items listed for disposal range in years from 1900-2017 and consist of Highway, Refuse and Vehicle Maintenance payroll & vacation records, time cards, mulch and bag receipt books, large item pick up applications/receipts, trash can exchanges, annual report books, agenda books, yearly budgets, ward slips, overlay program, salt and snow plowing files, traffic signal maintenance records, Christmas tree and leaf collection reports, grant files, township bids, consortium bids, miscellaneous memo's and letters, highway, vehicle maintenance and refuse purchase orders, storage tank files, personnel accident reports and legal suits and commercial refuse files.

PREVIOUS BOARD ACTIONS:

March 9, 1989 Board adopted Ordinance No. 1652 providing for the retention and destruction or transfer of municipal records of the Township of Abington, adopting the provisions of Chapter 13 of Title 46 of the Pennsylvania Code, effective as of the date of adoption of this Ordinance, for the Township of Abington.

March 10, 2011 Board adopted Resolution No. 11-009, declaring the Township of Abington's intention to follow the schedules and procedures for disposition of records as set forth in the Municipal Records

Manual approved on December 106, 2008.

RECOMMENDED BOARD ACTIONS:

Motion to adopt Resolution 21-018, authorizing the disposition of Public Works records as listed in the attached itemized report.

TOWNSHIP OF ABINGTON
MONTGOMERY COUNTY, PENNSYLVANIA

RESOLUTION NO. 21-018

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE TOWNSHIP OF ABINGTON, MONTGOMERY COUNTY, PENNSYLVANIA, AUTHORIZING THE DISPOSITION OF CERTAIN PUBLIC WORKS RECORDS

WHEREAS, by virtue of Resolution No. 11-009, adopted March 10, 2011, the Township of Abington declared its intent to follow the schedules and procedures for the disposition of records as set forth in the Municipal Records Manual approved December 16, 2008, and,

WHEREAS, in accordance with Act 428 of 1968 each individual act of disposition shall be approved by resolution of the governing body of the municipality;

NOW, THEREFORE, BE IT RESOLVED this 8th day of July, 2021, that the Board of Commissioners of the Township of Abington, Montgomery County, Pennsylvania, in accordance with the above cited Municipal Records Manual, hereby authorizes the disposition of the public records as set forth in Exhibit "A" hereto.

TOWNSHIP OF ABINGTON

Attest:

_____ By: _____

Richard J. Manfredi,
Township Manager & Secretary

John L. Spiegelman, President
Board of Commissioners

Box Number	Type	Description
9	Payroll	2008 Payroll & Po's
23	Payroll	2005 Refuse payroll & receipt books
38	Payroll	2013 Payroll
47	Payroll	2005 PW Payroll
56a	Payroll	2007 Refuse payroll
56b	Payroll	2007 Refuse payroll
58	Payroll	2003 PW payroll
60	Payroll	2008 Payroll
69	Payroll	1991 - 1993 VM Payroll
83	Payroll	2015 - 2016 VM and PW Payroll
89	Payroll	2003 & 2007 Payroll
90	Payroll	1999 - 2000 Payroll
91	Payroll	2010 Payroll & Vacation
92	Payroll	1995 - 2000 Payroll & Vacation

Box Number	Type	Description
4	Legal	Lawsuit 1999 and "up"
5	Legal	Accidents 2005 - 2007
6	Legal	Accidents 2003 - 2005
7	Legal	Accidents 2000 - 2009
101	Legal	Accidents 2005 - 2007

Box Number	Type	Description
17	Deposit	2005 - 2008 Deposit Receipts
43	Deposit	2003 - 2006 Refuse Deposits

Box Number	Type	Description
16	Pers	2010 Refuse Personnel

Box Number	Type	Description
15 (13 bx)	Time cards	2004 - 2017 Time Cards
50	Time cards	2003 - 2007 Refuse Time cards

Box Number	Type	Description
2	Misc	1990-2000 Misc Public Works Files
10	Misc	2005 - 2008 Misc Public Works Files
11	Misc	2008 Misc Public Works Files
12	Misc	1983-1992 Overlay
13	Misc	1991-2005 Overlay
14a	Misc	Transfer Station - NPDES Permits & related
14b	Misc	Phase 1 Assessments
14c	Misc	1994 - 2014 Permits and related
18	Misc	2002 Misc Public Works Files
19	Misc	1900 - 1946 Annual Repot Books
20	Misc	2005 Misc Public Works Files
21	Misc	1994 - 2007 Refuse Budgets
22	Misc	1985 - 1999 Traffic Street Lights
24	Misc	2004 Refuse Receipts
25	Misc	2001 Complaint slips
32	Misc	2004 - 2007 Overlay
33	Misc	1991 - 1993 Agenda Books
36	Misc	2010 Trash can exchange
37	Misc	2008 PW Bag Receipts
41	Misc	2003 refuse recycling receipts
44	Misc	2006 large Item Pick ups
45	Misc	1993 Misc Public Works Files
46	Misc	2002 - 2003 Ward Slips
48	Misc	1997 - 2005 Refuse Files
49	Misc	2001 - 2003 904 Grant

51	Misc	2007 - 2009 Large Item pick ups
52	Misc	2004 - 2005 Ward Slips
53	Misc	2006 Misc Refuse Files
54	Misc	2004 Misc Public Works Files
55	Misc	Refuse Varialble Rate Phases
57	Misc	1988 - 1991 Agendas & Committee reports
59	Misc	1993 - 1998 Agendas & Committee reports
61	Misc	2010 - 2014 Paving
63	Misc	2011 - 2015 Daily Assignsment & Safety Comm
64	Misc	2010 - 2011 Grants
65	Misc	1991 - 2001 Paving
66	Misc	2010 - 2012 Refuse Files (Commercial & Newman)
67	Misc	1970's Misc PW Files
68	Misc	1987 - 1992 PW Snow Plowing files
70a	Misc	1980 - 1988 Snow Plowing Files
70b	Misc	1969 - 1980 Snow Plowing Files
72	Misc	904 Grants and Safety Comm
74	Misc	2006 - 2009 Traffic Signal Maint
75	Misc	2005, 2010 - 2011 Traffic Signal Maint
76	Misc	2012 - 2015 Traffic Signal Maint
77	Misc	2010 - 2012 Ward Slips
81	Misc	1989 - 2002 Xmas tree and Leaf Reports
84	Misc	2013 Leaf and Blue Bag Receipts
85	Misc	Refuse Dumping receipts
86	Misc	2016 Paving
87	Misc	2016 Refuse Large Item

94	Misc	2008 Grant Files
96	Misc	2013 Large Item Pickup
99	Misc	2008 - 2012 Paving
100	Misc	Refuse - Large Items and Missed Stops
103	Misc	1996 - 2005 Overlay
104	Misc	2013 Refuse Receipts
105	Misc	1995 - 2002 Refuse Misc, Dumping , Memos
107	Misc	Refuse Monthly Data
108	Misc	2011 - 2016 Consortium Bids
109	Misc	2018 Refuse Large item Pick up
110	Misc	2017 - 2018 PW Misc Folders

Box Number	Type	Description
1	Po	2005 VM Po's
3	Po	2005 HW Po's & 1994-1999 Storage tank files
8	Po	2007 - 2008 Po's
26	Po	2005 Public Works Po's
27	Po	2006 Public Works Po's
28	Po	2006 Public Works and VM Po's
29	Po	2006 Public Works and VM Po's
30	Po	2007 Public Works Po's
31	Po	2007 VM Po's
34a	Po	2008 VM Po's
34b	Po	2008 VM Po's
35a	Po	2009 Public Works Po's
35b	Po	2009 Public Works Po's
39	Po	2011 Public Works and VM Po's
40	Po	2010 - 2016 refuse Po's
42	Po	2005 Po's, Payroll, and Bills
62	Po	2011 Po's
71	Po	2010 VM Po's
73	Po	2006 - 2012 PW Po's and Payroll
78	Po	2015 Public Works Po's
79	Po	2014 Public Works Po's
80a	Po	2015 VM Po's
80b	Po	2015 VM Po's
82	Po	2014 VM Po's
88	Po	2011 Purchase Orders

93	Po	2011 Purchase Orders
95	Po	2012 PW Purchase Orders
97	Po	2012 Public Works and VM Po's
98	Po	2013 VM Po's
102	Po	PW Po's - Paving and Salt
106	Po	2014 VM Po's
	Po	

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	LD-01-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Administration		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Planning Commission - SD-20-02 - 1231 Susquehanna Road

EXECUTIVE SUMMARY:

Consider approving the Applicant's proposal to demolish the existing central and rear dwellings, driveway, carport, tennis courts, patio, sheds, and associated walls, lighting, and landscaping; and subdivide the existing parcel (total 6.5413-acres to ultimate right-of-way as surveyed) into five (5) individual lots to construct on each lot a single family residential dwelling and associated driveways, curb, walkways, street lights, storm water facilities, and storm and sanitary sewers. A retaining wall is proposed behind the sidewalk to the west and north side of the infiltration bed SB6 on Lot 1; and behind the sidewalk and parallel to the proposed driveway on Lot 5. Each lot will be serviced by public sewer and water services. Access to each lot is via a new cul-de-sac street labeled as Christine Lane. The site is located in the R1-Low Density Residential District in Ward No. 1.

PREVIOUS BOARD ACTIONS:

At the April 27, 2021 Planning Commission, it was recommended this be moved to the Committee of the Whole on May 13, 2021.

06.10.21 - The Committee of the Whole approved the item to move to the Regular Business meeting on July 8, 2021 for full Board approval.

RECOMMENDED BOARD ACTIONS:

Motion to approve the major subdivision application for 1231 Susquehanna Road, Rydal.

APPLICATION FOR SUBDIVISION/LAND DEVELOPMENT

PROJECT TITLE: 1231 Susquehanna Road Subdivision

APPLICANT NAME: Thomas & Christine Diegidio

TO BE COMPLETED BY THE TOWNSHIP
Submission Information:

Application Number: _____ Date Complete: _____

Received By: _____ 90 Day Date: _____

File Date: _____ Ward No. _____

REQUIRED MATERIAL FOR ALL SUBDIVISION/LAND DEVELOPMENT APPLICATIONS:

1. This form **MUST** be completed and submitted.
2. A Subdivision/ Land Development Application MUST include all of the items listed in the application checklist in Section V to be considered complete.
3. Incomplete application will **NOT** be placed on the Planning Commission agenda. Incomplete applications will be returned to the applicant.
4. Complete applications must be received at least 45 DAYS (see schedule) prior to the Planning Commission meeting at which it will be heard.
5. Ten (10) full size paper copies, and one (1) 11x17 reduced copy of the plans, plus three (3) copies of each report or study are to be submitted in the initial submission of the complete application. A digital copy of all submitted documents must be included with the application.

   ***It is highly encouraged to submit applications in a digital format**

I. CONTACT INFORMATION

Applicant Information

Thomas & Christine Diegidio
Name

629 Edgewater Drive, West Chester, PA 19380
Address

610-247-1598 | N/A
Phone | Fax

thomas.diegidio@fd-fa.com
Email Address

Property Owners Information (if different than applicant)

same as owner
Name

Address

Phone | Fax

Email Address

Architect/ Planner

Name

Address

Phone | Fax

Email Address

Engineer/ Surveyor

Nick T. Rose, P.E., ProTract Engineering, Inc.
Name

P.O. Box 58, Hatboro, PA 19040
Address

Engineer/ Surveyor Cont'd

215-442-9230 — Phone
215-442-9238 — Fax
nrose@protract.net — Email Address

Attorney

_____ — Name
_____ — Address
_____ — Phone
_____ — Fax
_____ — Email Address

II. PROJECT INFORMATION

Application Type:

☐ Minor Subdivision	☐ Minor Land Develop.	☐ Preliminary Major SD & LD
☑ Preliminary Major Subdivision	☐ Prelim. Major Land Develop.	☐ Final Major SD & LD
☐ Final Major Subdivision	☐ Final Major Land Develop.	

Full street address of the property: 1231 Susquehanna Road, Rydal, PA 19046

Tax Parcel No.: 30-00-64448-00-7 County Deed Book No.: 5954 Page No.: 2840

Description of Proposed Work: 5-lot subdivision

Total Tract Acreage: 6.54 Project Acreage: 6.54

Zoning District: R-1 Existing Number of Lots: 1 Proposed Number of Lots: 5

Existing Sewer Flows: 1 EDU Proposed Sewer Flows: 5 EDUs

Proposed Land Use:

☑ Single Family Detached	☐ Single Family Attached	☐ Single Family Semi-Detached	
☐ Multi-Family	☐ Commercial	☐ Office	☐ Industrial
☐ Other (Describe):			

III. REVIEW

Please complete the following section by circling a response:

- Have you met with the Zoning Officer regarding this plan? Yes (●) No ( )
- Are there known variances/any zoning relief necessary for this project?* Yes ( ) No (●)
- If YES, have you submitted an application to the Zoning Hearing Board? Yes ( ) No ( )
- Has this plan been heard by the Zoning Hearing Board? Yes ( ) No (●)

*Please be advised that if any variances are found to be necessary during the course of the review of this plan, you will be required to go to the Zoning Hearing Board prior to proceeding to the Planning Commission. In addition, you will be requested to grant the Township a waiver to the 90-day action period or an immediate denial of this application will be made, and you will be required to resubmit the application.

It is recommended that ALL Land Development and Major Subdivision applications have a pre-submission meeting to discuss the project prior to full application submittal.

Minor Subdivision applications may request a pre-submission meeting; if one is desired.

Meetings are held the fourth Tuesday of each month beginning at 9:30 a.m. at the Township Administrative Offices.

Applicants assume responsibility of any fees associated with this meeting.

[signature] 9/22/20

Applicant signature Date

To schedule a pre-submission meeting, please contact the office of the Township Manager at 267-536-1003 or email tcastorina@abingtonpa.gov

IV. WAIVERS

List of Requested Waivers: Attach separate sheet if required.

Section/Requirement:	Relief Requested:
Section 146-11.A & 146-11.B	(Partial waiver) to not include all properties and existing features within 400 feet of the site.
Section 146-11.L	To not require tentative architectural plans (architecture is unknown at this time and tentative architectural plans would provide no benefit).
Section 146-24.4.D.1	To allow a 24 foot wide cartway in lieu of the 30 foot required (to reduce impervious coverage).
Section 146-27	To not require sidewalks and curbs along Susquehanna Road or sidewalks along the proposed new roadway.
Section 146-30.1	To allow the lot shapes as shown.

V. SUBMISSION

APPLICATION CHECKLIST

The applicant is responsible for the submission of a complete application. This checklist will aid both the applicant and staff in ensuring that all applications are complete. The following is a per item submission checklist for all Subdivision, Land Development and Conditional Use Applications for the Township of Abington.

- [x] Application Form: completed and signed by the owner/applicant
- [x] 10 (ten) copies of the proposed plan, folded to legal file size. Plan should not be smaller than 1" = 50' and not exceed a sheet size of 24" x 36"
- [x] One (1) reduced copy of the proposed plan, no larger than 11"x17"
- [ ] Two (2) sets of tentative architectural plans for all applications proposing construction or land development
- [ ] One (1) copy of the Recreation Facilities Plan (if required by §146-40)
- [x] Letter of Sanitary Sewer availability from the Township Wastewater Treatment Department Two
- [x] (2) copies of Sewage Facilities Planning Module Applications
- [x] Letter of Water availability from AQUA PA
- [ ] One (1) copy of any previous Zoning Hearing Board decisions related to the subject property
- [x] One (1) Digital copy of all submitted documents
- [x] Application Fee: Check made payable to the Township of Abington
- [ ] Escrow Fee: Check made payable to the Township of Abington. Separate check from application fee

VI. SIGNATURE

The undersigned represents that to the best of his/her knowledge and belief, all the above statements are true, correct, and complete.

_____ 9/22/20

Signature of Applicant — Date

_____ _____

Signature of Property Owner (if different than applicant) — Date

THE FOLLOWING IS FOR INTERNAL USE ONLY:

PAYMENT

☐ Application Fee Amount: $_____ Check No.: #_____

☐ Review Escrow Fee Amount: $_____ Check No.: #_____

DECISION INFORMATION

Approval ☐ Denial ☐ Decision Date: _____

Comments/Conditions:

PLANNING PROCESS EXTENSION AGREEMENT

FOR

1231 Susquehanna Road Subdivision

PROJECT NAME

The Pennsylvania Municipality Planning Code (MPC) and the Abington Township Subdivision and Land Development Ordinance state that action must be taken by the Township within ninety (90) days after a complete application is filed with the Township. In the Township, complicated, unique, and community impactful projects have or may require additional time in order to complete a thorough review before being considered for approval. As such, an applicant may voluntarily waive the timing requirement at any time, but is encouraged to submit this waiver with the completed application.

I, the applicant, hereby voluntarily waive the timing requirement as set forth in the MPC (Section 53 P.S. 10508) and the Abington Township Subdivision and Land Development Ordinance (Section 146-13). Applicant acknowledges that this waiver can be revoked at any time upon written notice to the Township Manager. The time limitations set forth in 53 P.S. 10508 and Section 146-13 of the Abington Township Code shall be calculated from the date that the written revocation is received by the Township Manager.

Signed: _____ Date: 9/22/20
Applicant

Received: _____ Date: _____
Township

ESCROW AGREEMENT FOR PROFESSIONAL REVIEW FEES FOR SUBDIVISION/LAND DEVELOPMENT APPLICATIONS

The undersigned hereby agrees to post an escrow to cover the costs of the review of subdivision and land development applications by the Township's Planner, Engineer, and Solicitor. The amount of said escrow shall be according to the attached "Schedule of Fees" and shall be posted at the time of initial submission of an application to the Township. Said fees shall be placed in an escrow account and any balance remaining shall be returned to the applicant subsequent to the receipt of final approval.

The applicant is advised that the "Schedule of Fees" represents only an estimate of the costs associated with plan review. The completeness and quality of the submission, the complexity of the project, the number of revisions and other factors may cause costs to exceed the established escrow amounts. If during the course of a subdivision/land development review an escrow amount falls to 10% of the original escrow amount or $250, whichever is greater, the Township may require the posting of additional escrow.

NOTE: NO FINAL APPROVALS, CONSTRUCTION, BUILDING OR OCCUPANCY PERMITS SHALL BE ISSUED UNTIL ALL OUTSTANDING PROFESSIONAL REVIEW FEES HAVE BEEN SATISFIED.

Signed: _____ Date: _____
Applicant

Agreement and escrow set up at staff meeting stage

Applicant Request for County Review

This request should be filled out by the applicant and submitted to the municipality where the application is being filed along with digital copies of all plan sets/information. Municipal staff will electronically file the application with the county, and a notice for the prompt payment of any fees will be emailed to the Applicant's Representative.

MONTGOMERY COUNTY PLANNING COMMISSION
MCPC
P.O. Box 311, Norristown, PA 19404-0311
Phone: 610-278-3722
Business Hours: 8:30 A.M. to 4:15 P.M.
www.planning.montcopa.org

Date: 9/18/2020
Municipality: Abington Township

Proposal Name: 1231 Susquehanna Road Subdivision

Applicant Name: Thomas & Christine Diegidio
Address: 629 Edgewater Drive
City/State/Zip: West Chester, PA 19380
Phone: 610-247-1598
Email: thomas.diegidio@fd-fa.com

Applicant's Representative: Nick T. Rose, P.E., ProTract Engr
Address: P.O. Box 58
City/State/Zip: Hatboro, PA 19040
Business Phone (required): 215-442-9230
Business Email (required): nrose@protract.net

Type of Review Requested:

(Check All Appropriate Boxes)

- ☐ Land Development Plan
- ☑ Subdivision Plan
- ☐ Residential Lot Line Change
- ☐ Nonresidential Lot Line Change
- ☐ Zoning Ordinance Amendment
- ☐ Zoning Map Amendment
- ☐ Subdivision Ordinance Amendment
- ☐ Curative Amendment
- ☐ Comprehensive / Other Plan
- ☐ Special Review*

(Not included in any other category - includes parking lot or structures that are not associated with new building square footage)

Type of Plan:

- ○ Tentative (Sketch)
- ◉ Preliminary / Final

Type of Submission:

- ◉ New Proposal
- ○ Resubmission*

** A proposal is NOT a resubmission if A) The proposed land use changes, or B) The amount of residential units or square footage proposed changes more than 40%, or C) The previous submission was over 5 years ago.*

Zoning:

Existing District: R-1 Low Density Residential
Special Exception Granted ○ Yes ◉ No
Variance Granted ○ Yes ◉ No For _____

Plan Information:

Tax Parcel Number(s) 300064448007

Location *(address or frontage)* 1231 Susquehanna Rd, Rydal
Nearest Cross Street Susquehanna Road & Lindsay Lane
Total Tract Area 6.54 AC
Total Tract Area Impacted By Development 6.54 AC

(If the development is a building expansion, or additional building on existing development, or only impacts a portion of the tract, please provide a rough estimate of the land impacted, including associated yards, drives, and facilities.)

Land Use(s)	Number of New Lots	Number of New Units	Senior Housing Yes	Senior Housing No	Open Space Acres*	Nonresidential New Square Feet
Single-Family	4	4				
Townhouses/Twins						
Apartments						
Commercial						
Industrial						
Office						
Institutional						
Other						

**Only indicate Open Space if it will be on a separate lot or deed restricted with an easement shown on the plan.*

Additional Information: _____

Effective 5/1/18

MONTGOMERY COUNTY
BOARD OF COMMISSIONERS

VALERIE A. ARKOOSH, MD, MPH, CHAIR
KENNETH E. LAWRENCE, JR., VICE CHAIR
JOSEPH C. GALE, COMMISSIONER

MONTGOMERY COUNTY
PLANNING COMMISSION

MONTGOMERY COUNTY COURTHOUSE • PO BOX 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941 • TDD: 610-631-1211
WWW.MONTCOPA.ORG

SCOTT FRANCE, AICP
EXECUTIVE DIRECTOR

November 13, 2020

Mr. Rich Manfredi, Manager
Abington Township
1176 Old York Road
Abington, Pennsylvania 19001-3713

Re: MCPC #20-0204-001
Plan Name: 1231 Susquehanna Road
(5 lots comprising 6.54 acres)
Situate: Susquehanna Road and Lindsey Lane
Abington Township

Dear Mr. Manfredi:

We have reviewed the above-referenced subdivision and land development plan in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on October 13, 2020. We forward this letter as a report of our review.

BACKGROUND

Thomas and Christine Diegidio, the applicants, propose to subdivide a 6.54 acre tract into five lots and construct five single-family detached dwelling units. The site is the location of two existing homes, two sheds, and a tennis court, all of which would be removed. The properties are located in the R1 Low Density Residential District. The development would be served by public sewer and water. The applicant has submitted a preliminary plan dated September 18, 2020. We previously reviewed plans for this site when it was known as the “Rhona Goldstein” plan, in letters dated February 20, 2009; and July 30, 2008.

COMPREHENSIVE PLAN COMPLIANCE

The plan is generally consistent with *MONTCO 2040: A New Vision, the Comprehensive Plan for Montgomery County*, which designates the project area as “Suburban Residential.” However, the plan could be more consistent.For example, the applicant should note that that the Suburban Residential future land use category’s description says that steep slopes should be preserved, yet there is extensive disturbance of steep slopes proposed. *MONTCO 2040* also includes the area within the “Rail Station Walkshed,” where development should be designed to “make walking as easy as possible;” however, the applicant’s plan does not include sidewalks. *MONTCO 2040* recommends sidewalks be built alongside roads in suburban areas to promote mobility and pedestrian safety.

The proposal is consistent with the Abington Comprehensive Plan (2007).

The proposal is not consistent with Bike MONTCO, which recommends improvements along minor arterial roads such as Susquehanna Road to accommodate bicyclists (see review comments, below).

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however, in the course of our review we have identified the following issue that the applicant and township may wish to consider. Our comments are as follows:

REVIEW COMMENTS

YARD AREA

A. Irregularly Shaped Lots. The location of required yards on irregularly shaped lots will be determined by the Zoning Official [§2601.O]. Was the zoning officer consulted?

TRANSPORTATION

A. Sidewalks. The applicant's plan states that a waiver was received for sidewalks along Susquehanna Road and the proposed new road. However, Township staff informs us that those waivers are no longer valid (they were for a different development proposed 13 years ago). There's no existing sidewalk along the Susquehanna Road frontage of this property, but one does exist immediately to the west (towards the Rydal station), as well as a wider shoulder.

   The applicant is required to construct sidewalk along Susquehanna Road and both sides of the proposed street and cul-de-sac bulb [§146-27]. This is important for many reasons, including for residents of the proposed development and those to the east of it being able to safely walk to the Rydal Regional Rail Station, and safely walk to the nearby school bus stop (for which there is a warning sign along the applicant's Susquehanna Road frontage). To the east of the proposed intersection of the proposed new road and Susquehanna Road, a more natural, context-sensitive walkway could be built, given the topography and existing trees.

B. Dedication of Road Frontage. The applicant should work with the township to dedicate as much road frontage as possible to PennDOT. There will need to be significant utility pole relocations for any development, so the township should make sure that the area along Susquehanna is dedicated to make room for a wider road shoulder that would, in part, better accommodate bicyclists (note the shoulder along Susquehanna Road just to the west), provide space for a sidewalk or walkway, and allow utility poles to be spaced further from the roadway.

C. Bike MONTCO. Widening the road to accommodate a wider shoulder would facilitate improvements recommended by Bike MONTCO for minor arterial roads with a 35 mph speed limit (*Bike MONTCO*, p.73).

https://www.montcopa.org/DocumentCenter/View/21389/Bike-Montco-Book-2018_ADOPTED?bidId=

ENVIRONMENTAL CONSERVATION

A. Steep Slopes [Zoning Article XVI].
   (1) The applicant states that they received a special exception for disturbance on steep slopes. The Steep Slope Conservation ordinance does not allow for such disturbance by special exception.
   (2) Proposed grading would result in numerous steep slope areas, at the same time that tree removal will affect much of the area. We recommend the slopes be stabilized as thoroughly and quickly as possible after development.
   (3) What proportion of the prohibitive slope (25%+) area is being disturbed? No more than 90% may be disturbed, with the exception of areas for roads and utilities, and then if no alternatives are possible; and for driveways (the minimum portion necessary to access the proposed buildings; and yard areas) [§1603] (the same question applies to precautionary slopes (15%-25%, where no more than 75% may be disturbed).
   (4) Trees greater than 6 inches in the steep slope areas shall be preserved [§1603]. It appears the applicant is proposing to remove approximately 10-12 such trees, including those with calipers up to 36".
B. Infiltration Beds. The proposed grading plan shows that the soil on top of the proposed infiltration beds would be graded. We recommend consulting with Montgomery County Conservation District to ensure that this will not compact the soil.
C. Conservation Easements. Such easements are required to preserve steep slopes in perpetuity, and shall be illustrated on the plans [§1606, §146-11].

LANDSCAPING

A. We suggest utilizing more than one species of tree for street trees, making them less vulnerable to pests and/or disease.
B. Numerous tree species are not identified [§146-11].

CONCLUSION

We wish to reiterate that MCPC generally supports the applicant's proposal but we believe that our suggested revisions will better achieve the township's planning objectives for residential development in a rail station walkshed.

Please note that the review comments and recommendations contained in this report are advisory to the township and final disposition for the approval of any proposal will be made by the township.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files. Please print the assigned MCPC number (20-0204-001) on any plans submitted for final recording.

Sincerely,

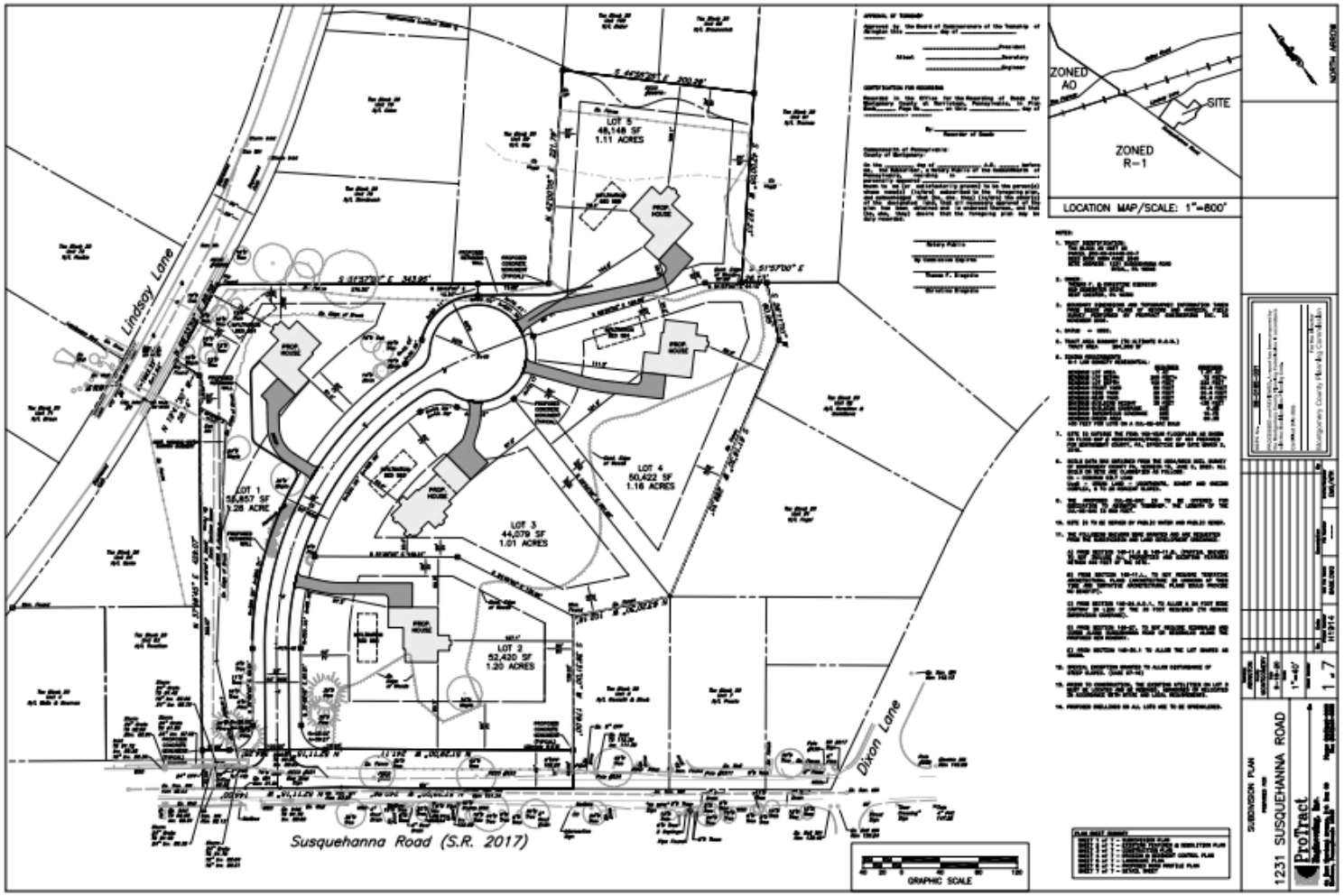
Mike Narcowich, AICP, Assistant Section Chief: Community Planning
mnarcowi@montcopa.org
610-278-5238

c: Thomas and Christine Diegidio, Applicants
Nick T. Rose, P.E., Applicant's Representative
Lucy Strackhouse, Chair, Township Planning Commission
Amy Montgomery, P.E., Director of Engineering and Code, Abington Township
Michael P. Clarke, Esq., Rudolph Clarke, LLC, Township Solicitor
Fran Hanney, P.E., PennDOT District 6-0

Attachments: A: Plan
B: Aerial Photo

ATTACHMENT(S) A, B, C, ETC.

Plan –1231 Susquehanna Road



Aerial Image: 1231 Susquehanna Road



1231 Susquehanna Road
MCPC #200204001

Montgomery County Planning Commission
Montgomery County Courthouse - Planning Commission
PO Box 311 • Norristown PA 19404-0311
(p) 610.278.3722 • (f) 610.278.3941
www.montcopa.org/plancom
Aerial photography provided by NearMap.

November 18, 2020

MEMO

To: Lucy Strackhouse, Chair – Abington Township Planning Commission
From: Abington Township Environmental Advisory Council
RE: Review of Subdivision Plan for - 1231 Susquehanna Road
Plan Set Date: September 18, 2020
EAC Review Date: November 18, 2020

Dear Chairperson Strackhouse,

The members of the Abington Township Environmental Advisory Council (EAC) have reviewed the above referenced site plan and cannot offer comment at this time as we are awaiting additional information on existing site conditions and details on proposed stormwater control measures.

Site Summary
Owner: Thomas and Christine Diegidio
Zone – R-1 – Low Density Residential
Tract Acreage: 6.5 Acres (284,938 sf)
Existing Use – Vacant (former single home removed) Access Drive and Cul-de-Sac remain, woodlands
Proposed Use – 5 lot subdivision
Watershed – Pennypack Creek

Due to existing woodland features of this property, the EAC will continue to coordinate its review with the Shade Tree Commission.

Respectfully submitted,

Susan S. Myerov

Susan Myerov,
Member, Abington Township EAC

cc: Amy Montgomery
Richard Manfredi
Planning Commission Members
EAC Members
Rita Stevens, Chair – Abington Shade Tree Commission

Boucher & James, Inc.
CONSULTING ENGINEERS
AN EMPLOYEE OWNED COMPANY
INNOVATIVE ENGINEERING

Fountainville Professional Building
1456 Ferry Road, Building 500
Doylestown, PA 18901
215-345-9400
Fax 215-345-9401

2756 Rimrock Drive
Stroudsburg, PA 18360
570-629-0300
Fax 570-629-0306
Mailing:
P.O. Box 699
Bartonsville, PA 18321

559 Main Street, Suite 230
Bethlehem, PA 18018
610-419-9407
Fax 610-419-9408

www.bjengineers.com

November 24, 2020

Mr. Richard Manfredi, Manager
Abington Township
1176 Old York Road
Abington, PA 19001

SUBJECT: 1231 SUSQUEHANNA ROAD SUBDIVISION
PRELIMINARY SUBDIVISION LAND DEVELOPMENT PLAN REVIEW NO. 1
TAX PARCEL NUMBER 30-00-64448-00-7
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA
PROJECT NO. 2026020R

Dear Mr. Manfredi:

Pursuant to the Township's request, we have completed our first review of the Preliminary Subdivision/Land Development Plan Application for the 1231 Susquehanna Road Subdivision. The submitted information consists of the following items.

- Township of Abington Application for Subdivision/Land Development Transmittal, dated October 7, 2020;
- Township of Abington Application for Subdivision/Land Development;
- Cover Letter to Abington Township, dated September 23, 2020, prepared by ProTract Engineering, Inc.;
- Township of Abington Planning Process Extension Agreement, dated October 7, 2020;
- Township of Abington Planning Escrow Agreement for Subdivision/Land Development Applications;
- PADEP Planning Exemption Approval Letter, dated January 15, 2010;
- Sanitary Sewer Sufficient Capacity Letter from the Township of Abington, dated October 22, 2009;
- Water will serve letter prepared by Aqua, dated October 2, 2020;
- Preliminary Subdivision and Land Development Plan (Sheets 1 through 7 of 7) prepared by ProTract Engineering, Inc., dated September 18, 2020.

BACKGROUND INFORMATION

The Applicant/Owner, Thomas F. and Christine Diegidio, are proposing a five (5) lot subdivision and land development of their property located at 1231 Susquehanna Road.

The existing site is located within the R-1, Low Density Residential Zoning District. The Existing Features and Demolition Plan (Sheet 2 of 7) shows the site consisting of two existing houses, two existing sheds, existing tennis courts, existing patio, an existing driveway (with a wall and paved circle) taking access from Susquehanna Road and existing wooded areas. The total existing tract area is 284,938 square feet (6.54 acres).

The Applicant/Owner proposes the following for the site:

- the subdivision of the site into five (5) building lots;
- the demolition of the existing buildings, tennis courts, sheds, patio, walls and paved areas;
- the construction of a single family home, driveway and stormwater infiltration bed on each lot;
- the construction of a cul-de-sac road to serve the five (5) lots taking access from Susquehanna Road;
- the installation of a storm sewer system, sanitary sewer system and water main to serve the site;
- the construction of retaining walls;
- the installation of proposed street trees and landscaping.

Public water and sewer service are proposed for the site.

The following Waivers from the Subdivision and Land Development Ordinance (SALDO) are requested as noted on the Subdivision Plan (Sheet 1 of 7):

1. SALDO Section 146-11.A.4 & 146-11.B.(3), (7) and (10) – Partial Waivers to not be required to include all properties and existing features within 400 feet of the site.

2. SALDO Section 146-11.L. – To not be required to provide tentative Architectural Plans.

3. SALDO Section 146-24.4.D.(1). – To not be required to provide a 30 foot wide cartway, but to be permitted to provide a 24 foot wide cartway.

4. SALDO Section 146-27 – To not be required to provide sidewalks and curb along Susquehanna Road or sidewalks along the proposed road.

5. SALDO Section 146-30.A – To permit the irregularly shaped lots as shown on the Plans.

Based on our review of the above information, we offer the following comments and/or recommendations for your consideration.

ZONING ORDINANCE COMMENTS:

1. In accordance with Section 302, Figure 3.1, the minimum Front Yard setback is 50 feet. *The Front Yard Setback of Lot 1 from Susquehanna Road must be labeled and dimensioned on the Subdivision Plan (Sheet 1 of 7).*

2. In accordance with Section 1605.A.(9), the plans must include "calculations of the area of proposed disturbance of each slope class on each proposed lot, as well as within each proposed road right-of-way." *The Plans must be revised to provide this information.*

3. In accordance with Section 2401.A.(2)(d)(1), tree replacement must be performed as outlined in this Section. Tree replacement calculations and a tree replacement table must be provided on the Landscape Plan (Sheet 5 of 7) which shows the size, number and type of trees proposed to be removed and the number, size and type of replacement trees to be

provided to demonstrate compliance with this Section.

In addition, the replacement trees must be shown in the plan view of the Landscape Plan (Sheet 5 of 7).

4. In accordance with Section 2401.A.(2)(d)(2)), Requirements for Tree Protection Zones must be noted on the plans as outlined in this Section.

SUBDIVISION AND LAND DEVELOPMENT ORDINANCE COMMENTS

5. In accordance with Section 146-10.B.(2)(g), the plans must include "a legend clearly indicating the engineering symbols utilized in drafting and depicting all existing and proposed features." *The Subdivision Plan (Sheet 1 of 7, Construction Plan (Sheet 3 of 7) and Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to include a legend in accordance with this Section.*

6. In accordance with Sections 146-11.A.(4) and 146-11.B.(3), (7) and (10), tract boundaries with tax parcel numbers, owner's names, and approximate acreage of lots surrounding and within 400-feet of the project site must be provided. *The Subdivision Plan (Sheet 1 of 7) notes that Partial Waivers are requested from Sections 146-11.A. and 146-11.B to not be required to include all properties and existing features within 400 feet of the site. The Waiver request list on the Plan must be revised to note the specific Sections 146-11.A.(4) and 146-11.B.(3), (7) and (10).*

In addition, with the request of a Partial Waiver from these Sections, we recommend that an aerial photograph plan which shows the site and all properties within 400 feet of the site be provided in the Plan set.

7. In accordance with Section 146-11.A.(5), the total site acreage shall be shown on the Plans. *Note No. 5 on the Subdivision Plan (Sheet 1 of 7) must be revised to also give the site area in acres.*

8. In accordance with Section 146-11.A.(7), "An indication that the elevations are based upon sanitary sewer datum of the Township of Abington" must be provided on the Plans. *The Plans must be revised accordingly.*

9. In accordance with Section 146-11.A.(8), "Existing cartways of streets on and adjoining the site, with existing and ultimate rights-of-way" must be shown on the Plans. *The Plans must be revised to show this information for Susquehanna Road.*

10. In accordance with Section 146-11.A.(11)(a), "Zoning district requirements shall be identified as described in the Township Zoning Ordinance.[1] These shall include use regulations, density regulations, lot dimensions, yard setback dimensions, building and impervious coverage limitations, green/open space and buffer requirements, loading zones and required number of parking spaces." *The Subdivision Plan (Sheet 1 of 7) must be*

revised to include calculations for the allowable density and the buffer requirements.

11. In accordance with Section 146-11.A.(11)(b), "The existing and proposed zoning standards for each item cited above in the zoning district requirements shall be depicted in a table for the site in its entirety and, in the case of subdivision, for each proposed lot." *The Subdivision Plan (Sheet 1 of 7) must be revised to show a table of allowable/ proposed zoning standards for each proposed lot.*

12. In accordance with Section 146-11.B.(2), *the cartway width of Susquehanna Road must be dimensioned on the plan.*

13. In accordance with Section 146-11.B.(7), "The location, size and ownership of all underground and above ground public or private utilities, on the site and within 400 feet of any portion of the site, including waterlines, sanitary sewer lines, storm sewer lines, electric lines, telephone lines, gas mains, fire hydrants and streetlights" must be provided. *The location, size and ownership of the existing water main in Susquehanna Road along the property frontage must be shown on the Plans.*

14. In accordance with Section 146-11.B.(8)(a), "Topography lines measured at vertical intervals of two feet. Such elevations shall be determined by on-site or photogrammetric survey, not interpretation of United States Geological Survey maps" must be provided. *Note No. 4 on the Subdivision Plan (Sheet 1 of 7) states that the datum is USGS. The Plans must be revised in accordance with this Section.*

15. In accordance with Section 146-11.B.(9)(a), "Soil types within the site, based on maps contained in the Soil Survey of Montgomery County, United States Department of Agriculture, Soil Conservation Service, 1967, as amended. An attached table shall indicate each soil's development limitation, i.e., bearing value, depth to bedrock, seasonal water table, etc." *The Plans must be revised to include the soil limitations in accordance with this Section.*

16. In accordance with Sections 146-11.C.(1), the name of the proposed road must be shown on the Plans. *The Plans must be revised accordingly.*

17. In accordance with Sections 146-11.C.(9) and 146-31.A.(6), stormwater management easements for the inspection, maintenance and repair/replacement of the proposed on-lot Underground Infiltration Beds and associated storm sewer are required. *The easements shall be shown on the plan and a note provided describing the proposed easement. The note shall include language that requires any work within the easement performed by the Township to be at the expense of the property owner. The easements and the maintenance note shall be shown on the Subdivision Plan (Sheet 1 of 7) and the Construction Plan (Sheet 3 of 7).*

18. In accordance with Sections 146-11.C.(10), 146-11.G.(1)(a), and 146-11.G.(1)(c), the size and slope of the proposed water service and sanitary sewer lateral must be provided on the plan.

19. In accordance with Sections 146-11.D.(2) and (4), "elevations shall be determined by on-site survey or by photogrammetric survey, not interpretation of United States Geological Survey maps. Datum to which contour lines refer shall be based on Abington Township sanitary sewer datum." The Construction Plan (Sheet 3 of 7) must be revised for compliance with this Section.

20. In accordance with Section 146-11.D.(9), "Areas for the temporary storage of site soil and materials shall be identified." *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show the temporary stockpile areas.*

21. In accordance with Section 146-11.E.(1), The Erosion Control Plan "shall be prepared pursuant to the Clean Stream Law, P.L. 1987,[5] including design basis of surface and storm drainage provisions for and details of the methods to be used to prevent erosion and discharge of sediments from the property, both during and following construction." *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show and note an inlet protection silt sack for each proposed inlet to prevent silt from entering the storm sewer system and carried offsite.*

    In addition, the Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show the concrete washout area(s).

22. In accordance with Section 146-11.E.(2), an erosion and sedimentation control narrative must be submitted.

23. In accordance with Sections 146-11.E.(3), 146-43.E.(2), and 146-43.E.(3), "erosion and sedimentation control plan approval by the Township Engineer is required. The proposed disturbance is greater than one (1) acre, therefore an erosion and sedimentation control plan adequacy letter and a PADEP NPDES Permit are required." *All submissions to and correspondence from the County Conservation District and PADEP, and all approvals must be provided to the Township. The following comments are based upon our review of the Erosion & Sediment Control Plan (Sheet 4 of 7) and Detail Sheet (Sheet 7 of 7):*

    a. *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show protection for each on-lot infiltration bed from sedimentation during construction.*

    b. *The sequence of construction for the on-lot infiltration beds must be provided on the Detail Plan (Sheet 7 of 7).*

    c. *The Operation and Maintenance notes for the on-lot infiltration beds must be provided on the Detail Plan (Sheet 7 of 7).*

    d. *The temporary topsoil stockpile detail must be added to the Detail Sheet (Sheet 7 of 7).*

    e. *The concrete washout detail must be added to the Detail Sheet (Sheet 7 of 7).*

    f. *Step 11 in the Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of*

7) must be revised to note the stockpiling of topsoil.

g. *The Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of 7) must be revised to include the construction of the individual on-lot infiltration beds with instructions not to compact or stockpile material within the areas of infiltration.*

h. *The Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of 7) must be revised to include the critical stages of postconstruction stormwater management improvements for which the Design Engineer or his/her designee must be onsite to observe the installation.*

i. *The Erosion & Sediment Control Plan (Sheet 4 of 7) shows "temporary silt fence or filter sock." The Plan must be revised to note the size and type of silt fence and/or filter sock. If filter sock is used, a chart must be added to the Detail Plan (Sheet 7 of 7) which notes filter sock size, as well as the length and slope of the contributing area.*

j. *The Detail Plan (Sheet 7 of 7) shows a detail for 18 inch silt fence. Since a sediment basin is not proposed for the project, we recommend that super silt fence is used instead of the 18 inch silt fence to prevent sediment from leaving the site. The Detail Sheet should be revised to include a detail for super silt fence.*

k. *The demolition of the existing on-site features must be provided in the Stages of Earth Disturbance Activity on the Detail Plan (Sheet 7 of 7).*

24. In accordance with Section 146-11.F.(1), Stormwater Management Plan(s) must contain the outlined information. *A Stormwater Management Plan and report must be submitted with the required information noted in this Section.*

25. In accordance with Section 146-11.F.(1)(d), "A plan of the proposed stormwater drainage facilities and systems, including storm drain pipes and inlets, runoff control devices and drainage channels" must be provided. *The Construction Plan (Sheet 3 of 7) must be revised to show the inflow pipe, outflow pipe and cleanout for each on-lot infiltration bed, as shown in the Seepage Pit Detail on the Detail Plan (Sheet 7 of 7).*

26. In accordance with Section 146-11.F.(2)(a)(4), "Tie-ins by courses and distances to the intersection of all public streets, with their names and widths" must be provided on the horizontal plan (streets). *The Subdivision Plan (Sheet 1 of 7) and the Proposed Road Profile Plan (Sheet 6 of 7) must be revised accordingly.*

27. In accordance with Section 146-11.F.(2)(a)(6), "Location and size of all drainage facilities, sidewalks, utilities, fire hydrants, lighting standards and street name signs" must be provided. *The Subdivision Plan (Sheet 1 of 7) and the Proposed Road Profile Plan (Sheet 6 of 7) must be revised to show the lighting standards and street name signs.*

28. In accordance with Section 146-11.F.(2)(b)(5), "The profile plan (streets) shall contain the station and top of curb elevation at all points of curve and tangent of horizontal curves."

The Proposed Road Profile Plan (Sheet 6 of 7) must be revised to show this information.

29. In accordance with Section 146-11.F.(2)(c)(2), "the cross section plan (streets) shall contain the type, thickness and crown of paving." *We recommend that the Typical Cross Section -Proposed Road detail on the Detail Plan (Sheet 7 of 7) be revised to specify Superpave for the wearing course (9.5mm) and bituminous base course (25mm).*

30. In accordance with Section 146-11.F.(3)(a)(5), "the horizontal plan (sewers) shall contain the location and size of line, with stations corresponding to the profile." *The Plans must be revised to note the size of the sanitary sewer laterals.*

31. In accordance with Section 146-11.F.(3)(b), a profile plan of the proposed off road sanitary sewer must be provided and include the information required by this Section.

32. In accordance with Section 146-11.F.(3)(b) (5), the sanitary sewer profile plan must contain "the type and size of pipe, cradle and manholes." *The Profile Plan (Sheet 6 of 7) must be revised to note the size of the manhole and a detail of the proposed sanitary sewer manhole must be added to the Detail Plan (Sheet 7 of 7).*

33. In accordance with Section 146-11.F.(4)(a)[5], "hydraulic and structural design data and calculations for storm sewers, inlets, bridges and culverts" must be provided. *Storm sewer calculations must be provided, as noted.*

34. In accordance with Section 146-11.G.(1)(c), "The utility plan shall be superimposed on the basic layout plan and shall include the location, size, type and, where applicable, elevations of the following above and below ground, existing and proposed features and structures":

    a. Section 146-11.G.(1)(c) – "Waterlines, control valves and other related appurtenances" *The Construction Plan (Sheet 3 of 7) must be revised to show the location, type and size of the existing water main in Susquehanna Road and the proposed connection into it for the proposed water main which will serve the site.*

    b. Section 146-11.G.(1)(i) – "Streetlighting standards and street name signs." *The Construction Plan (Sheet 3 of 7) must be revised to show the location of the proposed streetlights and street name sign.*

    c. Section 146-11.G.(1)(j) – "Traffic control devices and signs." *The Construction Plan (Sheet 3 of 7) must be revised to show the proposed traffic control signs.*

35. In accordance with Section 146-11.G.(2), the ownership of all existing and proposed utilities must be indicated on the plan.

36. In accordance with Section 146-11.G.(3), "the plan shall contain a notation that all work will be performed in strict compliance with the provisions of Pennsylvania State Act 287, governing the installation of public utilities." *The Subdivision Plan (Sheet 1 of 7) and Construction Plan (Sheet 3 of 7) must be revised to include the provisions of Act 287.*

37. In accordance with Section 146-11.H.(1), "the landscaping plan shall be prepared by a registered landscape architect." *The Landscape Plan (Sheet 5 of 7) must be prepared, signed and sealed by a registered landscape architect.*

38. In accordance with Sections 146-11.K, 146-11.M.(1)(a), and 146-35.B.(1) and (2), Planning modules. Sewage facilities planning modules for subdivision and land development, as required by Chapter 711 of the Pennsylvania Sewage Facilities Act, as amended,[6] shall be provided on forms published by the Pennsylvania Department of Environmental Protection (DEP) and a letter certifying the availability of public sanitary sewer facilities and an approved Sewage Facilities Planning Module, where applicable, must be provided to the Township. *The Applicant provided a Letter of Exemption from Planning from PADEP dated January 15. 2010. However, this letter is now outdated. The Applicant must resubmit to the Township and PADEP for ACT 537 Approval.*

39. In accordance with Section 146-11.M., "documentations, agreements, certifications, covenants, easements, restrictions and permits shall include the following" *and must be submitted as listed below*:

    a. "A description and contract for the ownership, management and maintenance of open space and/or private streets, sewer systems, water supply and other improvements."

    b. "Restrictive covenants governing the reservation and maintenance of undedicated open space."

    c. "Private deed restrictions, as may be imposed upon the property as a condition of sale, together with a statement of any restrictions previously imposed upon the property and which may affect the title to the land being subdivided or developed,"

    d. "All offers of dedicated improvements."

    e. "Improvement agreements when required by the Board of Commissioners."

    f. "Permits and documentation required by all applicable regulatory agencies described in § 146-20B of this chapter"

40. In accordance with Section 146-20.B.(2)(c), A Pennsylvania Department of Transportation Highway Occupancy Permit is "required when construction abuts a state street and access to the street is required and/or when stormwater discharge may affect the abutting state highway." *Susquehanna Road (S.R. 2017) is a State Highway, therefore a Highway Occupancy Permit (HOP) from PennDOT will be required for the proposed road.*

41. In accordance with Section 146-23.J, "Improvement construction requirements shall be completed under the engineering and construction standards of the Township of Abington, the specifications of the Pennsylvania Department of Transportation, Department of Environmental Resources, Montgomery County Soil Conservation District or other appropriate agencies or the specifications included herein, whichever specifications shall

result in the more favorable interpretation of this chapter." *A note must be added to the Subdivision Plan (Sheet 1 of 1) which states the above requirements.*

42. In accordance with Section 146-24.E.(1)(b), "Vertical curves. Vertical curves shall be used at changes in grade of more than 1%. The length of the curve shall be approximate 50 feet on secondary streets and 25 feet on residential streets for each 1% of change in grade. Over summits or in sumps, curves shall not produce excessive flatness in grade. The high- or low-point on a vertical curve must be definitely and clearly shown."

    a. *The vertical curve beginning at Station 0+70 has a length of 50 feet. The vertical grade change of 4.57% (7.50% - 2.93%) requires a curve length of 125 feet. The vertical curve must be revised to provide the required length.*

    b. *The vertical curve beginning at Station 1+50 has a length of 50 feet. The vertical grade change of 6.09% (7.50% - 1.41%) requires a curve length of 150 feet. The vertical curve must be revised to provide the required length.*

43. In accordance with Section 146-24.G., "Obstructions of rights-of-way. No fences, hedges, trees, shrubbery, plants, walls, signs or other obstructions shall be located or be permitted within the right-of-way." *The plans show an existing row of hemlocks within the proposed road right-of-way between Station 2+50 and 3+00. The plans must be revised to show this row of hemlocks to be removed in accordance with this Section. The Preserved Tree Schedule on the Landscape Plan (Sheet 5 of 7) must be revised to account for the removal of these existing trees.*

44. In accordance with Section 146-27, "Where required. Sidewalks shall be provided along all streets except where, in the opinion of the Board of Commissioners, they are unnecessary for the public safety and convenience." *The Applicant is requesting a Waiver from this Section to not be required to provide sidewalks and curb along Susquehanna Road or sidewalks along the proposed road. There is existing sidewalk immediately west of the site along Susquehanna Road which provides pedestrian access to the Rydal Train Station. We recommend that the Applicant be required to provide sidewalk and curb on both sides of the proposed road and along the site frontage for pedestrian connection to the Rydal Train Station and to the adjacent neighborhoods.*

45. The Waiver being requested from SALDO Section 146-30.A is referenced incorrectly on the Subdivision Plan. The Plan must be corrected to reference the Section correctly.

46. In accordance with Section 146-31.A, "Rights-of-way and/or easements. Rights-of-way and/or easements for sanitary utilities, road construction or maintenance or for drainage purposes, public utilities or any other specific purpose shall be required by the Board of Commissioners as needed. The location and width in each case shall be determined by the township." *The following must be addressed:*

    a. Section 146-31.A,(1) "Building setback lines. Building setback lines shall be measured from the nearest side of the right-of-way or easement to the proposed building." *The Subdivision Plan must be revised to show the sanitary sewer easement for the proposed*

off road sanitary sewer and show the setback line as required.

b. Section 146-31.A,(2) "Lawn. No trees, shrubs, fences, signs, structures of any type or any other obstruction shall be placed, planted, set or put within the area of an easement. The area shall be kept as lawn." *The plans show a 24 inch Maple tree and a 36 inch Maple tree in the immediate vicinity of the proposed sanitary sewer. The trees are not shown to be removed. They will be within the sanitary sewer easement. In addition, it is likely that they may be damaged during construction. The Project Engineer must address this issue.*

47. In accordance with Section 146-32.B, "Bench marks. The township elevations are based on the township sanitary sewer system datum. Location and elevation is available to all engineers and surveyors upon request to the office of the Township Engineer. All contours and elevations shown on plans must be based on this system." *The Plans must be revised accordingly.*

48. In accordance with Section 146-33.B., " The computations and design for the drainage system, including runoff calculations, locations and size of inlets, determination of type and size of storm sewer pipe, design of swales and ditches shall be in accordance with the standards of the Township of Abington and/or with Chapter 12 of Design Manual No. 2, Pennsylvania Department of Transportation. All of the computations and designs with plans indicating drainage runoff areas and coefficients shall be submitted with the subdivision/land development application for township review and shall be approved by the Township Engineer." *Calculations and drainage area map plans must be submitted for the drainage design in accordance with this Section.*

49. In accordance with Section 146-33.D., "Reinforced cement concrete pipe (RCCP) shall be used where the system is to be accepted by the township." *The Plans note CPP (Corrugated Plastic Pipe) for the storm sewer pipe. The plans must be revised for compliance with this Section or a Waiver will be required.*

50. In accordance with Section 146-38.A., "The subdivider/land developer shall submit a plan showing the type and location of each streetlight to be installed, and the plan shall also specify the supplier and installer of such lights. The plan will be submitted for review and approval by the township, and no streetlights shall be installed prior to such review and approval." *The plans must be revised to provide the proposed location, supplier and installer of the streetlights.*

51. In accordance with Section 146-39.B.(1), "Single-family residential use. In addition to the requirement of shade trees as per Subsection A above, each building site or lot intended for single-family use, whether part of a residential subdivision or the development of a single lot, shall be landscaped as follows: all yard areas as defined in the Zoning Code shall be graded, drained and landscaped with trees and shrubs, lawn and/or ground cover." *The Landscape Plan must be revised to demonstrate compliance with this Section.*

52. Section 149-39.B.(4)(a) Tree Table on the Landscape Plan (Sheet 5 of 7) notes that "Preserved Trees exceed Removed Trees in both number and inches." However, the Table

states that 30 trees (482 inches) will be preserved and 35 trees (599 inches) will be removed, which is contradictory to the first statement.

In addition, the Preserved Tree Table notes that 30 existing trees will be preserved, however, the plan view only shows 27 trees to be saved.

The Landscape Plan must be revised for correctness and consistency.

53. In accordance with Section 146-39.C, all proposed landscaping shall be guaranteed by the subdivider or developer for a period of one (1) year after the Township issues an occupancy permit. It shall be the responsibility of the subdivider or developer to protect and maintain new and existing plant materials during this period. An inspection shall be made by the Township at the end of the one (1) year period and any plant materials unacceptable at that time shall be replaced. *Note 12 on the Landscape Plan (Sheet 5 of 7) must be revised to state these requirements.*

54. In accordance with Section 146-41, *the plan must be reviewed by the Fire Marshal for compliance with the requirements of this Section.*

55. In accordance with Section 146-43.C.(1)(a), "All lots, tracts or parcels shall be graded to provide proper drainage away from buildings and dispose of it without ponding; and all land within a development shall be graded to drain and dispose of surface water without ponding, except where approved by the Board." *The grading on the Construction Plan Sheet 3 of 7) have the following issues which must be addressed:*

    a. *Spot elevations must be provided at each corner of the proposed housed to demonstrate positive surface drainage away from the houses.*

    b. *A spot elevation must be provided between the two swales in the rear yard of Lot 2 and Lot 3 to demonstrate positive surface drainage away from the houses.*

    c. *The proposed swales on Lot 2, Lot 3 and Lot 4 are within three (3) to six (6) feet of the proposed houses. We recommend that the grading be revised to provide at least ten (10) feet between the swale and the proposed houses.*

    d. *The grading from the northern side of the house on Lot 4 as shown on the Construction Plan (Sheet 3 of 7) drains directly to the driveway and house on Lot 5. The proposed slope is very steep (three to one) which will result in a high runoff velocity towards the driveway and house on Lot 5. The grading must be revised to better direct the runoff away from the houses.*

    e. *The grading from the road along the Lot 1 driveway, as shown on the Construction Plan (Sheet 3 of 7,) drains directly to the house and garage on Lot 1. The proposed slope is steep (10 percent) which will result in a high runoff velocity towards the house. The grading must be revised to better direct the runoff away from the house.*

    f. *The grading from the cul-de-sac along the Lot 5 driveway, as shown on the*

Construction Plan (Sheet 3 of 7), drains directly to the house and garage on Lot 5. The proposed slope is very steep (three to one) which will result in a high runoff velocity towards the house. The grading must be revised to better direct the runoff away from the house.

g. *The swales on Lots 3, 4 and 5 collect/ concentrate runoff and discharge the runoff directly to the street. We recommend that inlets be located at these three discharge points to collect the water to eliminate potential overflow of surface drainage onto the road.*

56. In accordance with Section 146-43.C.(3)(a), "Cut and fill slopes shall not be 15% or steeper, except as approved by the Township Zoning Hearing Board." *A significant amount of grading is proposed at slopes of three (3) to one (1). The plans must be revised for compliance with this Section or a Waiver will be required.*

In addition, an erosion control blanket must be shown as being placed on the steep slopes and an associated detail must be provided on the plan.

STORMWATER MANAGEMENT ORDINANCE COMMENTS

The proposed development is located within the Pennypack Watershed and the B Management District. The proposed land development has a disturbed area greater than one (1) acre. Therefore, Article III and the requirements of Sections 404, 405, 406, and 409 must be followed.

57. In accordance with Sections 302.A.6, 302.B.23, 401.A, 401.D, and 403.A, erosion and sedimentation control approval is required. *The proposed disturbance is greater than one (1) acre, therefore an erosion and sedimentation control plan adequacy letter and a PADEP NPDES Permit are required. All submissions to and correspondence from the County Conservation District and PADEP, and all approvals must be provided to the Township. Refer to Comment 24 for comments based upon our review of the Soil Erosion & Sediment Pollution Control Plan (Sheet 4 of 7).*

58. In accordance with Sections 302.A.12 and 302.B.22, a permanent access and maintenance easement having a minimum width of 15-feet must be provided for the proposed on-lot infiltration beds to implement the Operation and Maintenance Plan. The easement shall permit access by the Township to inspect and maintain the proposed stormwater management facilities as needed and at no cost to the Township. *The easements must be shown in plan view and/or a note to this effect must be placed on the plan.*

59. The signature block in Section 302.B.1.(m) must be provided on the Subdivision Plan (Sheet 1 of 7).

60. The Applicant statement in Section 302.B.25 must be provided on the plan.

61. The Design Engineer certification in Section 302.B.26 must be provided on the plan.

62. In accordance with Section 405.A., "For any of the activities regulated by this chapter,

unless preparation of a stormwater management (SWM) site plan is specifically exempted, the preliminary or final approval of subdivision and/or land development plans, the issuance of any building or occupancy permit, the commencement of any earth disturbance activity may not proceed until the property owner or applicant or his/her agent has received written approval from the Municipality of a SWM site plan that demonstrates compliance with the requirements of this chapter, and a written approval of an adequate erosion and sediment (E&S) control plan from the Municipality or County Conservation District when required." *The Stormwater Management Plan, including the Stormwater Management Report, must be submitted with calculations and information required in this Section.*

63. In accordance with Section 405.A.2, where practical and appropriate, the recharge volume shall be infiltrated on site. Soil testing in accordance with Section 405.B shall be conducted to confirm the depth to limiting zone and infiltration rate as required in Sections 405.A.1.(a) and 405.A.1.(b). Recharge volume calculations must also be submitted.

64. Water quality volume must be provided in accordance with Section 407.A. Supporting calculations must be submitted for review.

65. In accordance with Section 701.A, a financial guarantee is required for the proposed stormwater management improvements. A detailed cost estimate with specific line items must be submitted for review.

66. In accordance with Sections 702.A and 704, an operation and maintenance plan and agreement must be provided.

MISCELLANEOUS COMMENTS

67. Note 11 on the Subdivision Plan (Sheet 1 of 7) refers to Waivers granted and requested. The Waivers which were previously granted were for a different project layout in the past and are no longer valid for the current project. The note must be revised to only list requested Waivers.

68. Note 12 on the Subdivision Plan (Sheet 1 of 7) refers to Special Exception granted to allow disturbance of steep slopes. The Special Exception which was previously granted was for a different project layout in the past and is no longer valid for the current project. The note must be removed from the Plan.

69. There appears to be an errant proposed looped contour line at the right-of-way on the Lot 4 driveway, as shown on the Construction Plan (Sheet 3 of 7), The Plan must be revised to eliminate the errant contour line and provide a spot elevation.

70. The woods line and tree protection fence on Lot 2 must be revised for the installation of the water service and the sanitary sewer lateral.

71. The Seepage Pit Detail on the Detail Plan (Sheet 7 of 7) must be revised to note nonwoven geotextile fabric. In addition, in accordance with the PADEP BMP Manual, the detail must be revised to note AASHTO #3 Stone.

72. All comments received from the Traffic Engineer, Shade Tree Commission, and Fire Marshal must be addressed to their satisfaction.

73. The Abington Township Application number (SD-20-02) must be added to all plan sheets.

The above comments represent a thorough and comprehensive review of the information submitted with the intent of giving the Township the best direction possible. However, due to the number and nature of the comments, the receipt of a revised plan submission may generate new comments.

In order to facilitate an efficient re-review of revised plans, the Design Engineer shall provide a letter, addressing item by item, their action in response to each of our comments.

We recommend the above comments be addressed to the satisfaction of Abington Township prior to approval of the proposed Land Development Plan.

If you should have any questions regarding the above, please contact me.

Sincerely,

Jon S. Tresslar, P.E., PLS
Municipal Engineer

JST/MES/bpa

cc: Amy Riddle Montgomery, Director of Engineering and Code – Abington Township
Shaun Littlefield, Interim Officer, Zoning – Abington Township
Michael P. Clark, Esquire, Rudolph Clarke, LLC – Abington Township Solicitor
Thomas F. and Christine Diegidio – Applicant/Equitable Property Owner
Nicholas T. Rose, P.E., ProTract Engineering, Inc. – Applicant's Engineer
Michael Narcowich, AICP, Montgomery County Planning Commission

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AQUA SM

October 2, 2020

Nick Rose
ProTract Engineering

Via Email

Re: Water Availability
1231 Susquehanna Road
Abington Township, Montgomery County

Dear Mr. Rose:

This letter will serve as confirmation that the above referenced property is situated within Aqua Pennsylvania Inc.'s ("Aqua") service territory. Service will be provided in accordance with Aqua's Rules and Regulations.

This proposed development will require a main extension(s) for service to be available. A main extension from Aqua's existing 12-inch main in Susquehanna Road will be required. A main extension plan utilizing Aqua plan standards must be prepared and submitted to this office for review and approval. Following approval of the main extension design and plan, construction of the main extension project would be completed by the Builder under our standard Builder's Extension Agreement.

Flow data information may be obtained from our Production Department so that you may determine the adequacy of our supply for your project needs. Please fax a written request to Lisa Thomas Oliva at 610-645-1162 containing the address, street, cross street and municipality and all pertinent contact information.

If you need further assistance, you may contact Mike Linkiewicz by email at mplinkiewicz@aquaamerica.com.

Sincerely,

Maureen E Marrone

Maureen E Marrone
New Business Administration

Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401

January 15, 2010

Southeast Regional Office

Phone: 484-250-5970
Fax: 484-250-5971

Mr. Nick Rose
ProTract Engineering
P.O. Box 58
Hatboro, PA 19040

Re: Application for Exemption
Rhona Goldstein Subdivision
DEP Code 1-46001-144-E
Abington Township
Montgomery County

Dear Mr. Rose:

On December 22, 2009, we received your request for an exemption from planning requirements under the Pennsylvania Sewage Facilities Act concerning the above-referenced project. The request meets the requirements of Section 7(b)(5) of the Act.

An exemption from Sewage Facilities Planning is hereby granted by the Department of Environmental Protection (Department) for the development of a 5-lot residential subdivision (one existing dwelling) on 6.5 acres. This project is located at 1231 Susquehanna Road in Abington Township, Montgomery County.

The project will be connected to the Abington Township collection system and will generate 1,500 gallons of sewage per day to be treated at the City of Philadelphia Northeast Wastewater Treatment Facility.

This exemption only applies to planning requirements under the Sewage Facilities Act and the Clean Streams Law. Other Department permits may be required prior to any construction, which will encroach on streams or wetlands.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions, please call me at 484-250-5175.

Sincerely,

John M. Veneziale
Sewage Planning Specialist 2
Water Management

cc: Montgomery County Health Department
Montgomery County Planning Commission
Montgomery County Conservation District
Ms. LaRash - Abington Township
Mr. Ponert - City of Philadelphia Water Department
Ms. Goldstein
Ms. Moore
Planning Section
Re 30 (joh10wqm)015

3100 Horizon Drive
Suite 200
King of Prussia, PA 19406
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March 5, 2021

ABINT130006

Mr. Richard Manfredi, Township Manager
Abington Township
1176 Old York Road
Limerick, PA 19468

RE: SD-20-02 – 1231 Susquehanna Road
PARID: 30-00-64448-00-7 / TMID: 30020 022
Preliminary Major Subdivision Plan Review (2nd Submission)

Dear Mr. Manfredi:

We have received a copy of the Preliminary Major Subdivision Plans consisting of seven (7) sheets dated September 18, 2020, and last revised January 12, 2021, and a PCSM & E&S Narrative dated January 12, 2021; as prepared by Protract Engineering, Inc., located at 64 East Moreland Avenue, PO Box 58, Hatboro, PA for the above referenced project.

Under this Application, the Applicant is proposing to demolish the existing central and rear dwellings, driveway, carport, tennis courts, patio, sheds, and associated walls, lighting, and landscaping; and subdivide the existing parcel (total 284,938 SF or 6.5413-acres to ultimate right-of-way as surveyed) into five (5) individual lots to construct on each lot a single family residential dwelling and associated driveways, curb, walkways, street lights, storm water facilities, and storm and sanitary sewers. A retaining wall is proposed behind the sidewalk to the west and north side of the infiltration bed SB6 on Lot 1; and behind the sidewalk and parallel to the proposed driveway on Lot 5. Each lot will be serviced by public sewer and water services. Access to each lot is via a new cul-de-sac street labeled as Christine Lane.

The site is located in the R1-Low Density Residential District. The site is bounded by Susquehanna Road (S.R. 2017) (80' Ultimate R/W) to the west; residential properties and Lindsay Lane to the north; and residential properties to the east and south. A portion of an unnamed tributary to Meadow Brook traverses northward through the rear of the extended portion of the tract property line. This rear portion of the property is identified by the FEMA FIRM map no. 42091C0401G, Panel no. 401, effective 03/02/2016, to be located within the FEMA zone x, areas identified as having a 0.2% annual chance flood. This portion of the tract is a parcel intersecting the riparian corridor and is subject to the Riparian Conservation Overlay District zoning requirements.

Since this project has undergone one (1) prior review by Boucher & James Inc. (B&J), this review of the resubmission package is to assist the Township with the response comments provided by the applicant's engineer; and an overall site review. Under this review we will ensure B&J comments from prior reviews have been addressed and we will share any comments that the applicant will need to comply with for compliance with the Township Codes and general engineering practice.

Waivers Requested

The requested SALDO waivers have been updated by the Applicant with this subdivision and land development application submission as follows:

1. **§146-11.A.(4) & §146-11.B.(3), (7) & (10)** – Property Identification & Existing Features - *Tract boundaries with tax parcel numbers, owner's names and approximate acreage of lots surrounding any portion of the site for a distance of 400 feet.* **The Applicant is requesting a partial waiver from the requirement to not include all properties and existing features within 400 feet of the site; and thus, approval of this waiver is required.**

2. **§146-11.H.(1)** – Landscaping Plan - *The landscaping plan shall be prepared by a registered landscape architect.* **The Applicant has provided a landscape plan (Sheet 5 of 7). However, the plan does not include certification or information of a landscape architect; and approval of this waiver to not require the landscape plan be prepared by a registered landscape architect is required. We recommend that the landscape plan be prepared by a landscape architect to specify the appropriate tree species for the site and also in accordance with Zoning Code Section 2401.A.2.d.(1)(e), to certify that vegetation removal is minimized; that no alternative layouts are possible and that no alternative clearing or grading plan would reduce the loss of mature trees, tree mass, and woodland areas.**

3. **§146-11.L.** – Architectural Plans – *Tentative architectural plans, appropriately scaled to show the following details, shall be included:*
   (a) Front, side and rear elevations of proposed buildings.
   (b) The number of floors proposed, including basement and mezzanine areas.
   (c) Building use group as defined in the Township Building Code.[7] If mixed uses are proposed, an indication of the use groups involved shall also be included.
   (d) Area and height limitations of proposed buildings.
   (e) Construction type as defined in the Township Building Code.
   (f) Sprinkler requirements as defined in the Township Sprinkler Ordinance.[8]
   (g) The location of fire exits and exit discharge.
   (h) For apartment buildings, the total dwelling unit count and the number of rooms proposed for each dwelling unit.

   The applicant states that an architect is unknown at this time and architectural plans would not be beneficial at this time. A waiver from the requirement to provide tentative architectural plans is required. We defer to the Township codes department; however, we would recommend at a minimum that the Applicant provide renderings of the dwelling units to be proposed for review and approval by the Board of Commissioners. The Applicant can provide the renderings prior to final land development approval.

4. **§146-24.D.(1)** – Streets - *The minimum widths of the right-of-way and the paving shall not be less than those on an existing street of which the new street is to be a continuation nor less than the following: Residential – Cartway Width Between Curbs – 30 feet.* **A waiver from the requirement to allow for a 24-foot wide cartway, in lieu of the required 30-foot wide cartway in residential areas, to reduce the impervious coverage area as explained by the Applicant is required. We do not recommend this waiver, especially since the minimum required roadway cartway is 30-feet and the applicant is interested to dedicate this street to the Township.**

5. **§146-30.A** – Lot Depth - *Lots excessively deep in relation to width or excessively irregular in shape are to be avoided. A ratio of 2 1/2 in depth to one in width is generally accepted as a proper proportion.*

Approval of this waiver to permit the irregular shape lots as shown on the plans is required. We would recommend this waiver due to the irregular shape of the existing tract.

6. **§146-33.D** – Drainage – Size, Shape and Type - *Storm drains shall be adequate for the anticipated runoff when the area is fully developed as permitted by zoning. They shall have a minimum internal diameter of 15 inches and a minimum grade of 0.5% unless otherwise approved by the Township Engineer. Reinforced cement concrete pipe (RCCP) shall be used where the system is to be accepted by the township.* **The Applicant is proposing Corrugated Plastic Pipe in lieu of the required RCCP; thus, a waiver from the requirement of this section is required. We would defer the acceptance of the pipe material to PennDOT. We recommend that the pipe be reinforced cement concrete pipe (RCCP).**

7. **§146-43.C.(3).(a)** – Cut & Fill Slopes - *Cut and fill slopes shall not be 15% or steeper, except as approved by the Township Zoning Hearing Board. The Township Engineer may require the use of retaining walls, cribbing or other measures necessary to stabilize slopes which are either cut into or filled.* **The Applicant is proposing grades with 3:1 slopes (33%). The Applicant is required to obtain Township zoning hearing board approval under this request in addition to approval of this requested waiver.**

The Applicant shall be required to submit the requested SALDO waivers in writing to the Township Manager.

The following documents have been reviewed:

Title	Sheet	Dated	Revised
Subdivision Plan	1 of 7	09/18/2020	01/12/2021
Existing Features & Demolition Plan	2 of 7	09/18/2020	01/12/2021
Construction Plan	3 of 7	09/18/2020	01/12/2021
Erosion & Sediment Control Plan	4 of 7	09/18/2020	01/12/2021
Landscaping Plan	5 of 7	09/18/2020	01/12/2021
Christine Lane Proposed Road Profile Plan	6 of 7	09/18/2020	01/12/2021
Detail Sheet	7 of 7	09/18/2020	01/12/2021

We have performed a review of the above referenced plans for compliance with the 2017 Abington Township Zoning Ordinance; Subdivision and Land Development Ordinance (Chapter 146); and Stormwater Management Ordinance (Chapter 142). We offer the following comments for your consideration:

01/18/2021 B&J Review Comments

In general, the applicant's engineer had addressed or will comply with B&J's November 24, 2020 review comments, except as follows (listed below using the same response comment numbering scheme):

Subdivision and Land Development Comments

10. *In accordance with Section 146-11.A.(11)(a), "Zoning district requirements shall be identified as described in the Township Zoning Ordinance.[1] These shall include use regulations, density regulations, lot dimensions, yard setback dimensions, building and impervious coverage limitations, green/open space and buffer requirements, loading zones and required number of parking spaces. The Subdivision Plan (Sheet 1 of 7) must be revised to include calculations for the allowable density and the buffer requirements.* **The Applicant provided the zoning requirements in Note 6 of the Subdivision Plan. However, the buffer requirements are not shown. The rear extended portion of the tract is located within the Riparian Conservation District as an intersecting parcel to the**

riparian corridor. Therefore, the Applicant shall identify and show the 75 ft riparian buffer for this site.

18. *In accordance with Section 146-11.C.(10), 146-11.G.(1)(a), and 146-11.G.(1).(c), the size and slope of the proposed water service and sanitary sewer lateral must be provided on the plan.* **The Applicant provided the size and slope of the proposed sanitary sewer laterals and mains. However, the information for the water service is missing from the profiles.**

21. *In accordance with Section 146-11.E.(1), The Erosion Control Plan "shall be prepared pursuant to the Clean Stream Law, P.L. 1987,[5] including design basis of surface and storm drainage provisions for and details of the methods to be used to prevent erosion and discharge of sediments from the property, both during and following construction." The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show and note an inlet protection silt sack for each proposed inlet to prevent silt from entering the storm sewer system and carried offsite. In addition, The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show the concrete washout area(s).* **The Applicant provided the inlet protection on all the proposed inlets except for Inlets 5, 6 and 8. We also recommend that the Applicant provide sediment runoff protection for the existing inlet at the site entrance on Susquehanna Road and the immediate first downstream inlet to west of the site entrance. A concrete washout detail was provided on Detail Sheet (Sheet 7 of 7), however, the concrete washout areas must also be shown on the E&S Plan (Sheet 4 of 7).**

22. *In accordance with Sections 146-11.E.(3), 146-43.E.(2), and 146-43.E.(3), "erosion and sedimentation control plan approval by the Township Engineer is required. The proposed disturbance is greater than one (1) acre, therefore an erosion and sedimentation control plan adequacy letter and a PA DEP NPDES Permit are required." All submissions to and correspondence form the County Conservation District and PADEP, and all approvals must be provided to the Township. The following comments are based upon our review of the Erosion & Sediment Control Plan (Sheet 4 of 7) and Detail Sheet (Sheet 7 of 7):*
    a. *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show protection for each on-lot infiltration bed from sedimentation during construction.*
    b. *The sequence of construction for the on-lot infiltration beds must be provided on the Detail Plan (Sheet 7 of 7).*
    c. *The Operation and Maintenance notes for the on-lot infiltration beds must be provided on the Detail Plan (Sheet 7 of 7).*
    d. *The temporary stockpile detail must be added to the Detail Sheet (Sheet 7 of 7).*
    f. *Step 11 in the Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of 7) must be revised to note the stockpiling of topsoil.*
    g. *The Stages of Earth Disturbance Activity on the Details Sheet (Sheet 7 of 7) must be revised to include the construction of the individual on-lot infiltration beds with instructions not to compact or stockpile material within the area of infiltration.*
    h. *The Stages of Earth Disturbance Activity on the Details Sheet (Sheet 7 of 7) must be revised to include the critical stages of postconstruction stormwater management improvements for which the Design Engineer or his/her designee must be onsite to observe the installation.*

    The Applicant shall provide the additional remaining information requested as noted above.

25. *In accordance with Sections 146-11.F.(1)(d), "A plan of the proposed stormwater drainage facilities and systems, including storm drain pipes and inlets, runoff control devices and drainage channels" must be provided. The Construction Plan (Sheet 3 of 7) must be revised to show the inflow pipe, outflow pipe and cleanout for each on-lot infiltration bed, as shown in the Seepage Pit Detail on the Detail Plan (Sheet 7 of 7).* **The Applicant provided an infiltration bed configuration table beneath**

the typical infiltration bed detail on Detail Sheet (Sheet 7 of 7). However, the table must indicate the inflow pipe inverts for each inlet pipe entering each infiltration bed on each lot. The Applicant must also provide the location of the grates and the overflow discharge pipe and outlet locations from each infiltration bed on the plans.

28. *In accordance with Sections 146-11.F.(2)(c)(2), "the cross section plan (streets) shall contain the type, thickness and crown of paving." We recommend that the Typical Cross Section – Proposed Road detail on the Detail Plan (Sheet 7 of 7) be revised to specify the Superpave for the wearing course (9.5mm) and bituminous base course (25mm).* **The Applicant has provided the information requested; however, the Applicant must also indicate the thicknesses for each layer of the roadway cross section.**

44. *In accordance with Sections 146-27, "Where required. Sidewalks shall be provided along all streets except where, in the opinion of the Board of Commissioners, they are unnecessary for the public safety and convenience*."… **The Applicant has provided sidewalk along the Susquehanna Road and along Christine Lane. The Applicant must also label the width of the sidewalk, and provide sidewalk and curb ramp details to ensure compliance with ADA requirements.**

50. *In accordance with Section 146-38.A., "The subdivider/land developer shall submit a plan showing the type and location of each streetlight to be installed, and the plan shall also specify the supplier and installer of such lights. The plan will be submitted for review and approval by the township, and no streetlights shall be installed prior to such review and approval." The plans must be revised to provide the proposed location, supplier and installer of the streetlights.* **The Applicant has provided a light fixture and light pole detail. However, we recommend that the light fixtures be an LED equivalent to the proposed HPS version for energy conservation, as well as a button type photocell be provided for each light fixture for auto on/off control (dusk to dawn). The Applicant shall also provide lighting calculations showing foot-to-foot candles to ensure adequate lighting distribution in conformance with Section 2601.H – Lighting Standards; and indicate that all lighting shall comply with the latest IESNA standards and be designed with full cutoff criteria. Please also include a base detail for review and approval.**

51. *In accordance with Section 146-*39.B.(1), "*Single-family residential use. In addition to the requirement of shade trees as per Subsection **A** above, each building site or lot intended for single-family use, whether part of a residential subdivision or the development of a single lot, shall be landscaped as follows: all yard areas as defined in the Zoning Code shall be graded, drained and landscaped with **trees and shrubs**, lawn and/or ground cover." The Landscape Plan must be revised to demonstrate compliance with this Section.* **The Applicant provided six (6) different tree species, but will also need to provide shrubs in the Landscaping Plan (Sheet 5 of 7) as required under the section. The Applicant is deferring the shrub plantings to the lot owners. We defer to the STC for additional comment. The Applicant will need to obtain a waiver from this section if shrubs will not be planted under this application.**

55. *In accordance with Section 146-43.c.(1)(a),* "All lots, tracts or parcels shall be graded to provide proper drainage away from buildings and dispose of it without ponding; and all land within a development shall be graded to drain and dispose of surface water without *ponding, except where approved by the Board." The grading on the Construction Plan (Sheet 3 of 7) have the following issues which must be addressed:*
    a. *Spot elevations must be provided at each corner of the proposed housed to demonstrate positive surface drainage away from the houses.*

c. *The proposed swales on Lot 2, Lot 3 and Lot 4 are within three (3) to six (6) feet of the proposed houses. We recommend that the grading be revised to provide at least ten (10) feet between the swale and the proposed houses.*
d. *The grading from the northern side of the house on Lot 4 as shown on the Construction plan (Sheet 3 of 7) drains directly to the driveway and house on Lot 5. The proposed slope is very steep (three to one) which will result in a high runoff velocity towards the driveway and house on Lot 5. The grading must be revised to better direct the runoff away from the houses.*

The Applicant shall comply and provide the additional remaining information requested as noted above. In addition, the swale on Lot 2 and located to the west of the house should be regraded away from the house and towards the infiltration trench located to the front of the property rather than towards Susquehanna Road (S.R. 2017).

Pennoni Stormwater Management Comments

1. Provide soil infiltration testing report to ensure that the soils are suitable for the infiltration and exfiltration rates provided in the Stormwater Calculations.

Miscellaneous Comments

71. The Seepage Pit Detail on the Detail Plan (Sheet 7 of 7 must be revised to note the nonwoven geotextile fabric. In addition, in accordance with the PADEP BMP Manual, the detail must be revised to note AASHTO #3 Stone. **The Applicant shall revise and provide the requested edits to the Typical Infiltration Bed Detail on the Detail Plan (Sheet 7 of 7).**

TPD Traffic Review Comments

6. *Per PennDOT definition, a proposed driveway that serves four (4) or more properties are classified as a local road. Therefore, the driveway radii at its intersection with Susquehanna Road should be 35 feet (minimum). The radii should be appropriately labeled.* **The Applicant shall label the radii on both sides of the access driveway of Christine Lane.**

Pennoni General Comments

1. Sheet 1 of 7 - The Waiver being requested from SALDO Section 146-24.4.D.1 is referenced incorrectly on Note 11.D) of the Subdivision Plan. It should reference SALDO Section 146-24.D.1. Please revised accordingly.
2. Sheet 1 of 7 - The infiltration bed SB1 label for the infiltration bed on Lot 5 should be corrected and be labeled as infiltration bed SB5.
3. Sheet 1 of 7 - The existing fence surrounding the parcel boundary is shown to remain. However, there are portions of the existing fence that is encroaching onto the adjacent properties at the southeast corner of Lot 5; the northwest corner of Lot 1 adjacent Lindsay Lane; as well as along the frontage of Susquehanna Road (S.R. 2017). These sections of the existing fence must be relocated to stay within the parcel boundaries.
4. Sheet 2 of 7 – The existing curb and sidewalk along a portion of the proposed Christine Lane entrance should be identified as to be removed.
5. Sheet 3 of 7 – The Applicant should add to the Detention System Maintenance Notes, the frequency of inspections required for the underground infiltration beds.
6. Sheet 5 of 7 – Applicant should specify a grass mix for all lawn areas.
7. Sheet 7 of 7 - Please provide a typical driveway apron detail.
8. Sheet 7 of 7 - Please provide a typical curb detail.

9. Sheet 7 of 7 – Please provide a detail of the no parking sign for restricting on-street parking.
10. Sheet 7 of 7 - Please provide a detail(s) of the proposed retaining walls on the plans. Please note that the Applicant will need to provide retaining wall plans, details and structural calculations of the proposed retaining walls exceeding four (4) feet for review and approval prior to construction.

We received the following documents/reviews/permits:

- SD Application No. SD-20-02 (10/01/2020)
- PADEP Sewer Planning Exemption (01/15/2010) – **Please provide an updated letter.**
- Sewer Engineer Letter (10/22/2009) – **Please provide an updated letter.**
- Aqua-PA Will Serve Letter (10/02/2020)
- PCSM Report (01/12/2021)
- MCPC Review (11/13/2020)
- Traffic Engineer Review Letter (11/06/2020)

We have not received the following documents/reviews:

- Waivers Requests letter
- Fire Marshal Approval
- Traffic Engineer Approval
- EAC Approval
- STC Approval
- MCCD Review
- NPDES Permit
- PennDOT HOP Permit
- Financial Security escrow
- Legal Descriptions and Exhibits
- Developer Agreement
- Stormwater BMP O&M Agreement
- Financial Escrow Agreement

SUMMARY

We recommend Preliminary Land Development plan approval contingent that the Applicant obtains the required waivers and addresses the above referenced comments.

If you have any questions or comments with this submittal, please do not hesitate to contact me.

Sincerely,

PENNONI

Khaled Hassan

Khaled R. Hassan, PE
Township Engineer

cc: Terry Castorina, Executive Assistant
Shaun Littlefield, Interim Zoning Officer
Timothy G. Clark, Assist. Director of Engineering
Michael P. Clark, Esq., Rudolph Clarke, LLC, Township Solicitor

Thomas F. and Christine Diegidio, Applicant
Nicholas T. Rose, PE, ProTract Engineering, Inc., Applicant's Engineer
Michael Narcowich, AICP, MCPC

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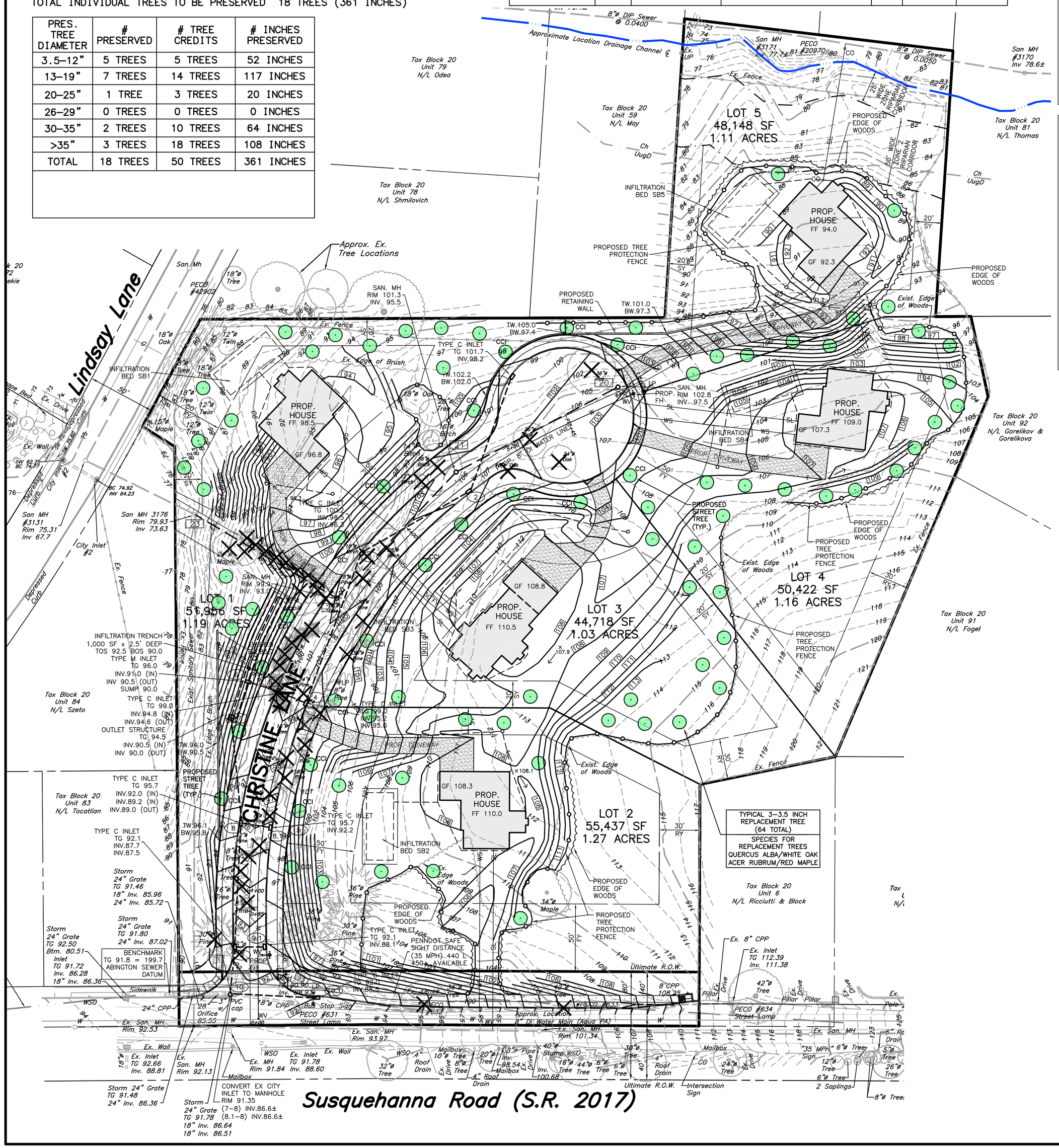
TOTAL WOODS ON PROPERTY = 2.28 ACRES
WOODS AREA TO BE DISTURBED = 0.47 ACRES (20.6%)
WOODS AREA TO BE PRESERVED = 1.81 ACRES (79.4%)

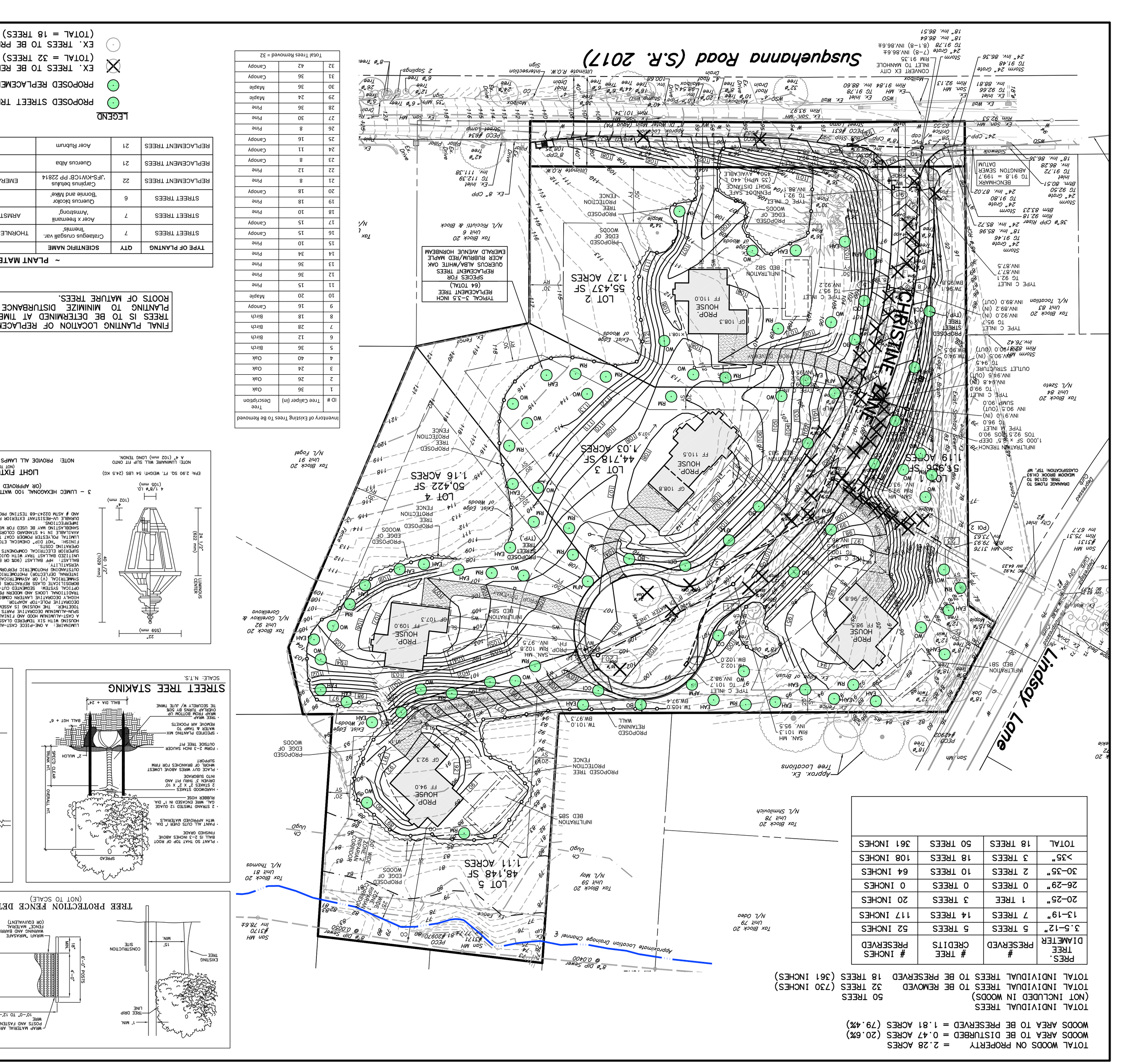
TOTAL INDIVIDUAL TREES
(NOT INCLUDED IN WOODS) 50 TREES
TOTAL INDIVIDUAL TREES TO BE REMOVED 32 TREES (730 INCHES)
TOTAL INDIVIDUAL TREES TO BE PRESERVED 18 TREES (361 INCHES)

PRES. TREE DIAMETER	# PRESERVED	# TREE CREDITS	# INCHES PRESERVED
3.5–12"	5 TREES	5 TREES	52 INCHES
13–19"	7 TREES	14 TREES	117 INCHES
20–25"	1 TREE	3 TREES	20 INCHES
26–29"	0 TREES	0 TREES	0 INCHES
30–35"	2 TREES	10 TREES	64 INCHES
>35"	3 TREES	18 TREES	108 INCHES
TOTAL	18 TREES	50 TREES	361 INCHES

~ PLANT MATERIAL LIST ~

TYPE OF PLANTNG	QTY	SCIENTIFIC NAME	COMMON NAME	KEY	SIZE	ROOT
STREET TREES	20	Crataegus crusgalli var. 'Inermis'	THORNLESS COCKSPUR HAWTHORNE	CCI	2"-2.5" CAL	b&b
REPLACEMENT TREES	32	Quercus Alba	WHITE OAK	WO	3"-3.5" CAL	b&b
REPLACEMENT TREES	32	Acer Rubrum	RED MAPLE	RM	3"-3.5" CAL	b&b


Lindsay Lane
CHRISTINE LANE
Susquehanna Road (S.R. 2017)
Approximate Location Drainage Channel ℄
Approx. Ex. Tree Locations
LOT 1 51,956 SF 1.19 ACRES
LOT 2 55,437 SF 1.27 ACRES
LOT 3 44,718 SF 1.03 ACRES
LOT 4 50,422 SF 1.16 ACRES
LOT 5 48,148 SF 1.11 ACRES
PROP. HOUSE FF 98.5
PROP. HOUSE FF 94.0
PROP. HOUSE FF 109.0
PROP. HOUSE FF 110.5
PROP. HOUSE FF 110.0
PROPOSED EDGE OF WOODS
PROPOSED TREE PROTECTION FENCE
PROPOSED RETAINING WALL
INFILTRATION BED SB1
INFILTRATION BED SB2
INFILTRATION BED SB3
INFILTRATION BED SB4
INFILTRATION BED SB5
INFILTRATION TRENCH 1,000 SF x 2.5' DEEP
PROPOSED STREET TREE (TYP.)
PROP. DRIVEWAY
Ex. Edge of Woods
Ex. Fence
Ex. Edge of Brush
Ex. Wall
Ex. Drive
Ex. Utility Pole
Ex. Inlet
Ex. San. MH
Ex. MH
Ex. Pillar
Ex. Sign
Ex. Tree
Ex. Roof Drain
Ex. Mailbox
Ex. Gas Line
Ex. Water Line
Ex. Overhead Wires
Ex. Underground Electric
Ex. Underground Telephone
Ex. Underground Cable
Ex. Gas Valve
Ex. Water Valve
Ex. Fire Hydrant
Ex. Gas Meter
Ex. Electric Meter
Ex. Light Pole
Ex. Flood Light
Ex. Guy Wire
Ex. Concrete Pad
Ex. Electric Box
Ex. Telephone Box
Ex. Cable Box
Ex. Transformer
Ex. Air Conditioner
Ex. Generator
Ex. Gas Tank
Ex. Gas Pump
Ex. Canopy
Ex. Sidewalk
Ex. Curb
Ex. Depressed Curb
Ex. Concrete Apron
Ex. Ramp
Ex. Steps
Ex. Retaining Wall
Ex. Ultimate R.O.W.
Ultimate R.O.W.
Intersection Sign
Stop Sign
Street Lamp
Mailbox
Roof Drain
Sidewalk
Ramp
Steps
Tax Block 20 Unit 79 N/L Odeo
Tax Block 20 Unit 59 N/L May
Tax Block 20 Unit 78 N/L Shmilovich
Tax Block 20 Unit 81 N/L Thomas
Tax Block 20 Unit 92 N/L Gorelikov & Gorelikova
Tax Block 20 Unit 91 N/L Fogel
Tax Block 20 Unit 84 N/L Szeto
Tax Block 20 Unit 83 N/L Tocatlian
Tax Block 20 Unit 6 N/L Ricciutti & Block
8" DIP Sewer @ 0.0400
8" DIP Sewer @ 0.0050
San MH #3171 Inv 77.71±
San MH #3170 Inv 78.6±
San MH #3131 Rim 75.31 Inv 67.7
San MH 3176 Rim 79.93 Inv 73.63
PECO #20970
PECO #4290
PECO #631
PECO #634
SAN. MH RIM 101.3 INV. 95.5
SAN. MH RIM 102.8 INV. 97.5
SAN. MH RIM 99.9 INV. 93.0
SAN. MH RIM 92.53
SAN. MH RIM 93.97
SAN. MH RIM 101.34
SAN. MH RIM 92.13
MH RIM 91.84 Inv. 88.60
CONVERT EX CITY INLET TO MANHOLE RIM 91.35 (7)–(8) INV.86.6± (8.1)–(8) INV.86.6±
TYPE C INLET TG 101.7 INV.98.2
TYPE C INLET TG 100.0 INV.98.5
TYPE C INLET TG 99.0 INV.94.8 (IN) INV.94.6 (OUT)
OUTLET STRUCTURE TG 94.5 INV.90.5 (IN) INV 90.0 (OUT)
TYPE C INLET TG 95.7 INV.92.0 (IN) INV.89.2 (IN) INV.89.0 (OUT)
TYPE C INLET TG 92.1 INV.87.7 INV.87.5
TYPE C INLET TG 95.7 INV.92.2
TYPE C INLET TG 92.1 INV.88.1
TYPE C INLET TG 92.1 INV.87.7
TYPE C INLET TG 92.1 INV.87.5


Susquehanna Road (S.R. 2017)
Lindsay Lane
CHRISTINE LANE
LOT 1
55,950 SF
1.19 ACRES
LOT 2
55,437 SF
1.27 ACRES
LOT 3
44,718 SF
1.03 ACRES
LOT 4
50,422 SF
1.16 ACRES
LOT 5
48,148 SF
1.11 ACRES
PROP. HOUSE
FF 110.5
PROP. HOUSE
FF 110.0
PROP. HOUSE
FF 103.7
PROP. HOUSE
FF 96.8
PROP. HOUSE
FF 94.0
PROPOSED EDGE OF WOODS
PROPOSED TREE PROTECTION FENCE
PROPOSED TREE STAKE
PROPOSED RETAINING WALL
INFILTRATION BED SB1
INFILTRATION BED SB2
INFILTRATION BED SB3
INFILTRATION BED SB4
INFILTRATION BED SB5
TYPE C INLET
TYPE E INLET
TYPE M INLET
PROPOSED 24" STORM
PROPOSED 18" STORM
PROPOSED 8" DIP SEWER
EX. 8" DIP SEWER
EX. 8" CPP
EX. 24" CPP
EX. 36" CPP
EX. 8" WATER LINE
EX. 6" GAS LINE
EX. UTILITY POLE
EX. GUY WIRE
EX. MAILBOX
EX. SIGN
EX. TREE LINE
EX. WOODS
EX. CONTOUR
PROP. CONTOUR
EX. DRIVE
PROP. DRIVE
PROP. SWALE
PROP. RIP-RAP
PROP. SILT FENCE
PROP. INLET PROTECTION
PROP. CURB INLET
PROP. 6" SUBDRAIN
PROP. 4" SUBDRAIN
PROP. 8" WATER LINE
PROP. 6" WATER LINE
PROP. 1" WATER LINE
PROP. GAS LINE
PROP. UTILITY POLE
PROP. LIGHT POLE
PROP. MAILBOX
PROP. SIGN
PROP. TREE
PROP. SHRUB
PROP. BOULDER
PROP. RETAINING WALL
PROP. SILT FENCE
PROP. TREE PROTECTION FENCE
PROP. SUPER SILT FENCE
PROP. CONSTRUCTION ENTRANCE
PROP. INLET PROTECTION
PROP. RIP-RAP
PROP. SWALE
PROP. 6" SUBDRAIN
PROP. 4" SUBDRAIN
PROP. 8" WATER LINE
PROP. 6" WATER LINE
PROP. 1" WATER LINE
PROP. GAS LINE
PROP. UTILITY POLE
PROP. LIGHT POLE
PROP. MAILBOX
PROP. SIGN
PROP. TREE
PROP. SHRUB
PROP. BOULDER
PROP. RETAINING WALL
PROP. SILT FENCE
PROP. TREE PROTECTION FENCE
PROP. SUPER SILT FENCE
PROP. CONSTRUCTION ENTRANCE
TYPICAL 3"-3.5" INCH REPLACEMENT TREE (64 TOTAL)
REPLACEMENT TREES FOR SPECIES AS/A/WHITE OAK QUERCUS ALBA/WHITE OAK ACER RUBRUM/RED MAPLE LIQUIDAMBAR STYRACIFLUA/SWEETGUM NYSSA SYLVATICA/BLACKGUM CORNUS FLORIDA/FLOWERING DOGWOOD
REPLACEMENT TREES 22 QUERCUS ALBA/WHITE OAK 21 ACER RUBRUM/RED MAPLE
Tax Block 20 Unit 32 N/L Corlaixoya & Gorlaixoya
Tax Block 20 Unit 6 N/L Riccuiti & Block
Tax Block 20 Unit 91 N/L Fogel
Tax Block 20 Unit 81 N/L Thomas
Tax Block 20 Unit 59 N/L May
Tax Block 20 Unit 79 N/L Odea
Tax Block 20 Unit 78 N/L Shimkovich
Approximate Location Drainage Channel E
Approx. Ex. Tree Locations
Ex. Edge of Woods
Ex. Fence
Ex. Contour
Ex. Drive
Ex. Inlet
Ex. Manhole
Ex. Sign
Ex. Mailbox
Ex. Utility Pole
Ex. Guy Wire
Ex. Gas Line
Ex. Water Line
Ex. Tree Line
Ex. Woods
Ex. Boulder
Ex. Retaining Wall
Ex. Silt Fence
Ex. Tree Protection Fence
Ex. Super Silt Fence
Ex. Construction Entrance
Ex. Inlet Protection
Ex. Rip-Rap
Ex. Swale
Ex. 6" Subdrain
Ex. 4" Subdrain
Ex. 8" Water Line
Ex. 6" Water Line
Ex. 1" Water Line
Ex. Gas Line
Ex. Utility Pole
Ex. Light Pole
Ex. Mailbox
Ex. Sign
Ex. Tree
Ex. Shrub

TRAFFIC PLANNING AND DESIGN, INC.

WWW.TRAFFICPD.COM

Memorandum

To: Amy Montgomery, P.E. – Abington Township

From: Greg Richardson, P.E.

Date: November 6, 2020

Re: 1231 Susquehanna Road – Proposed Residential Development
Traffic Review #1
Abington Township, Montgomery County, PA
TPD No. ABTO.00029

cc: Rich Manfredi, Manager
Melissa Prugar, P.E. – Boucher and James

Per your request and on behalf of Abington Township, Traffic Planning and Design, Inc. (TPD) has completed a traffic review of the above-referenced land development application. TPD reviewed the following documents:

- Land Development Plans prepared by ProTract Engineering, Inc. – Dated September 18, 2020

The following are our comments:

1. To eliminate overlapping/interlocking left turn ingress movements with the private driveway on the southside of Susquehanna Road, the proposed driveway should be relocated 25 feet to the west.
2. Based on a field visit, it was determined that the required minimum safe stopping sight distance to the left for a driver exiting the proposed driveway cannot be achieved without removal of two (2) existing large caliper trees.
3. The Applicant should provide a speed study to verify existing travel speed(s) along Susquehanna Road. This speed study will be utilized to determine the required minimum safe stopping sight distances.
4. The plans should provide a sight triangle indicating the required and existing/proposed distances for egressing and left turn ingress movements.
5. With the provision of a 24-foot cartway width, it is recommended that on-street parking be prohibited within the development. Sign accordingly.

6. Per PennDOT definition, a proposed driveway that serves four (4) or more properties is classified as a local road. Therefore, the driveway radii at its intersection with Susquehanna Road should be 35 feet (minimum). The radii should be appropriately labeled.
7. To match existing conditions to the west of the proposed driveway, Susquehanna Road should be widened along the property frontage to provide a minimum 4-foot wide shoulder, curb and sidewalk.
8. With the proximity of the proposed residential development to the nearby SEPTA train station, consideration should be given by the Township to require sidewalk within site.
9. The Township Fire Marshal should review the site plans to ensure that emergency vehicles can be accommodated and properly maneuver, specifically within the proposed cul-de-sac.
10. Provide a "STOP" sign on the proposed site driveway.
11. Access to Susquehanna Road (S.R. 2017) will require a Highway Occupancy Permit (HOP) from PennDOT. The applicant should copy the Township on all PennDOT submissions, including all plans and studies.

TPD reserves the right to make additional comments upon receipt of additional documents or changes to the plan and studies

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November 24, 2020

Mr. Richard Manfredi, Manager
Abington Township
1176 Old York Road
Abington, PA 19001

SUBJECT: 1231 SUSQUEHANNA ROAD SUBDIVISION
PRELIMINARY SUBDIVISION LAND DEVELOPMENT PLAN REVIEW NO. 1
TAX PARCEL NUMBER 30-00-64448-00-7
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA
PROJECT NO. 2026020R

Dear Mr. Manfredi:

Pursuant to the Township's request, we have completed our first review of the Preliminary Subdivision/Land Development Plan Application for the 1231 Susquehanna Road Subdivision. The submitted information consists of the following items.

- Township of Abington Application for Subdivision/Land Development Transmittal, dated October 7, 2020;
- Township of Abington Application for Subdivision/Land Development;
- Cover Letter to Abington Township, dated September 23, 2020, prepared by ProTract Engineering, Inc.;
- Township of Abington Planning Process Extension Agreement, dated October 7, 2020;
- Township of Abington Planning Escrow Agreement for Subdivision/Land Development Applications;
- PADEP Planning Exemption Approval Letter, dated January 15, 2010;
- Sanitary Sewer Sufficient Capacity Letter from the Township of Abington, dated October 22, 2009;
- Water will serve letter prepared by Aqua, dated October 2, 2020;
- Preliminary Subdivision and Land Development Plan (Sheets 1 through 7 of 7) prepared by ProTract Engineering, Inc., dated September 18, 2020.

BACKGROUND INFORMATION

The Applicant/Owner, Thomas F. and Christine Diegidio, are proposing a five (5) lot subdivision and land development of their property located at 1231 Susquehanna Road.

The existing site is located within the R-1, Low Density Residential Zoning District. The Existing Features and Demolition Plan (Sheet 2 of 7) shows the site consisting of two existing houses, two existing sheds, existing tennis courts, existing patio, an existing driveway (with a wall and paved circle) taking access from Susquehanna Road and existing wooded areas. The total existing tract area is 284,938 square feet (6.54 acres).

The Applicant/Owner proposes the following for the site:

- the subdivision of the site into five (5) building lots;
- the demolition of the existing buildings, tennis courts, sheds, patio, walls and paved areas;
- the construction of a single family home, driveway and stormwater infiltration bed on each lot;
- the construction of a cul-de-sac road to serve the five (5) lots taking access from Susquehanna Road;
- the installation of a storm sewer system, sanitary sewer system and water main to serve the site;
- the construction of retaining walls;
- the installation of proposed street trees and landscaping.

Public water and sewer service are proposed for the site.

The following Waivers from the Subdivision and Land Development Ordinance (SALDO) are requested as noted on the Subdivision Plan (Sheet 1 of 7):

1. SALDO Section 146-11.A.4 & 146-11.B.(3), (7) and (10) – Partial Waivers to not be required to include all properties and existing features within 400 feet of the site.

2. SALDO Section 146-11.L. – To not be required to provide tentative Architectural Plans.

3. SALDO Section 146-24.4.D.(1). – To not be required to provide a 30 foot wide cartway, but to be permitted to provide a 24 foot wide cartway.

4. SALDO Section 146-27 – To not be required to provide sidewalks and curb along Susquehanna Road or sidewalks along the proposed road.

5. SALDO Section 146-30.A – To permit the irregularly shaped lots as shown on the Plans.

Based on our review of the above information, we offer the following comments and/or recommendations for your consideration.

ZONING ORDINANCE COMMENTS:

1. In accordance with Section 302, Figure 3.1, the minimum Front Yard setback is 50 feet. *The Front Yard Setback of Lot 1 from Susquehanna Road must be labeled and dimensioned on the Subdivision Plan (Sheet 1 of 7).*

2. In accordance with Section 1605.A.(9), the plans must include "calculations of the area of proposed disturbance of each slope class on each proposed lot, as well as within each proposed road right-of-way." *The Plans must be revised to provide this information.*

3. In accordance with Section 2401.A.(2)(d)(1), tree replacement must be performed as outlined in this Section. Tree replacement calculations and a tree replacement table must be provided on the Landscape Plan (Sheet 5 of 7) which shows the size, number and type of trees proposed to be removed and the number, size and type of replacement trees to be

provided to demonstrate compliance with this Section.

In addition, the replacement trees must be shown in the plan view of the Landscape Plan (Sheet 5 of 7).

4. In accordance with Section 2401.A.(2)(d)(2)), Requirements for Tree Protection Zones must be noted on the plans as outlined in this Section.

SUBDIVISION AND LAND DEVELOPMENT ORDINANCE COMMENTS

5. In accordance with Section 146-10.B.(2)(g), the plans must include "a legend clearly indicating the engineering symbols utilized in drafting and depicting all existing and proposed features." *The Subdivision Plan (Sheet 1 of 7, Construction Plan (Sheet 3 of 7) and Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to include a legend in accordance with this Section.*

6. In accordance with Sections 146-11.A.(4) and 146-11.B.(3), (7) and (10), tract boundaries with tax parcel numbers, owner's names, and approximate acreage of lots surrounding and within 400-feet of the project site must be provided. *The Subdivision Plan (Sheet 1 of 7) notes that Partial Waivers are requested from Sections 146-11.A. and 146-11.B to not be required to include all properties and existing features within 400 feet of the site. The Waiver request list on the Plan must be revised to note the specific Sections 146-11.A.(4) and 146-11.B.(3), (7) and (10).*

In addition, with the request of a Partial Waiver from these Sections, we recommend that an aerial photograph plan which shows the site and all properties within 400 feet of the site be provided in the Plan set.

7. In accordance with Section 146-11.A.(5), the total site acreage shall be shown on the Plans. *Note No. 5 on the Subdivision Plan (Sheet 1 of 7) must be revised to also give the site area in acres.*

8. In accordance with Section 146-11.A.(7), "An indication that the elevations are based upon sanitary sewer datum of the Township of Abington" must be provided on the Plans. *The Plans must be revised accordingly.*

9. In accordance with Section 146-11.A.(8), "Existing cartways of streets on and adjoining the site, with existing and ultimate rights-of-way" must be shown on the Plans. *The Plans must be revised to show this information for Susquehanna Road.*

10. In accordance with Section 146-11.A.(11)(a), "Zoning district requirements shall be identified as described in the Township Zoning Ordinance.[1] These shall include use regulations, density regulations, lot dimensions, yard setback dimensions, building and impervious coverage limitations, green/open space and buffer requirements, loading zones and required number of parking spaces." *The Subdivision Plan (Sheet 1 of 7) must be*

revised to include calculations for the allowable density and the buffer requirements.

11. In accordance with Section 146-11.A.(11)(b), "The existing and proposed zoning standards for each item cited above in the zoning district requirements shall be depicted in a table for the site in its entirety and, in the case of subdivision, for each proposed lot." *The Subdivision Plan (Sheet 1 of 7) must be revised to show a table of allowable/ proposed zoning standards for each proposed lot.*

12. In accordance with Section 146-11.B.(2), *the cartway width of Susquehanna Road must be dimensioned on the plan.*

13. In accordance with Section 146-11.B.(7), "The location, size and ownership of all underground and above ground public or private utilities, on the site and within 400 feet of any portion of the site, including waterlines, sanitary sewer lines, storm sewer lines, electric lines, telephone lines, gas mains, fire hydrants and streetlights" must be provided. *The location, size and ownership of the existing water main in Susquehanna Road along the property frontage must be shown on the Plans.*

14. In accordance with Section 146-11.B.(8)(a), "Topography lines measured at vertical intervals of two feet. Such elevations shall be determined by on-site or photogrammetric survey, not interpretation of United States Geological Survey maps" must be provided. *Note No. 4 on the Subdivision Plan (Sheet 1 of 7) states that the datum is USGS. The Plans must be revised in accordance with this Section.*

15. In accordance with Section 146-11.B.(9)(a), "Soil types within the site, based on maps contained in the Soil Survey of Montgomery County, United States Department of Agriculture, Soil Conservation Service, 1967, as amended. An attached table shall indicate each soil's development limitation, i.e., bearing value, depth to bedrock, seasonal water table, etc." *The Plans must be revised to include the soil limitations in accordance with this Section.*

16. In accordance with Sections 146-11.C.(1), the name of the proposed road must be shown on the Plans. *The Plans must be revised accordingly.*

17. In accordance with Sections 146-11.C.(9) and 146-31.A.(6), stormwater management easements for the inspection, maintenance and repair/replacement of the proposed on-lot Underground Infiltration Beds and associated storm sewer are required. *The easements shall be shown on the plan and a note provided describing the proposed easement. The note shall include language that requires any work within the easement performed by the Township to be at the expense of the property owner. The easements and the maintenance note shall be shown on the Subdivision Plan (Sheet 1 of 7) and the Construction Plan (Sheet 3 of 7).*

18. In accordance with Sections 146-11.C.(10), 146-11.G.(1)(a), and 146-11.G.(1)(c), the size and slope of the proposed water service and sanitary sewer lateral must be provided on the plan.

19. In accordance with Sections 146-11.D.(2) and (4), "elevations shall be determined by on-site survey or by photogrammetric survey, not interpretation of United States Geological Survey maps. Datum to which contour lines refer shall be based on Abington Township sanitary sewer datum." The Construction Plan (Sheet 3 of 7) must be revised for compliance with this Section.

20. In accordance with Section 146-11.D.(9), "Areas for the temporary storage of site soil and materials shall be identified." *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show the temporary stockpile areas.*

21. In accordance with Section 146-11.E.(1), The Erosion Control Plan "shall be prepared pursuant to the Clean Stream Law, P.L. 1987,[5] including design basis of surface and storm drainage provisions for and details of the methods to be used to prevent erosion and discharge of sediments from the property, both during and following construction." *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show and note an inlet protection silt sack for each proposed inlet to prevent silt from entering the storm sewer system and carried offsite.*

    In addition, the Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show the concrete washout area(s).

22. In accordance with Section 146-11.E.(2), an erosion and sedimentation control narrative must be submitted.

23. In accordance with Sections 146-11.E.(3), 146-43.E.(2), and 146-43.E.(3), "erosion and sedimentation control plan approval by the Township Engineer is required. The proposed disturbance is greater than one (1) acre, therefore an erosion and sedimentation control plan adequacy letter and a PADEP NPDES Permit are required." *All submissions to and correspondence from the County Conservation District and PADEP, and all approvals must be provided to the Township. The following comments are based upon our review of the Erosion & Sediment Control Plan (Sheet 4 of 7) and Detail Sheet (Sheet 7 of 7):*

    a. *The Erosion & Sediment Control Plan (Sheet 4 of 7) must be revised to show protection for each on-lot infiltration bed from sedimentation during construction.*

    b. *The sequence of construction for the on-lot infiltration beds must be provided on the Detail Plan (Sheet 7 of 7).*

    c. *The Operation and Maintenance notes for the on-lot infiltration beds must be provided on the Detail Plan (Sheet 7 of 7).*

    d. *The temporary topsoil stockpile detail must be added to the Detail Sheet (Sheet 7 of 7).*

    e. *The concrete washout detail must be added to the Detail Sheet (Sheet 7 of 7).*

    f. *Step 11 in the Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of*

7) must be revised to note the stockpiling of topsoil.

g. *The Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of 7) must be revised to include the construction of the individual on-lot infiltration beds with instructions not to compact or stockpile material within the areas of infiltration.*

h. *The Stages of Earth Disturbance Activity on the Details Plan (Sheet 7 of 7) must be revised to include the critical stages of postconstruction stormwater management improvements for which the Design Engineer or his/her designee must be onsite to observe the installation.*

i. *The Erosion & Sediment Control Plan (Sheet 4 of 7) shows "temporary silt fence or filter sock." The Plan must be revised to note the size and type of silt fence and/or filter sock. If filter sock is used, a chart must be added to the Detail Plan (Sheet 7 of 7) which notes filter sock size, as well as the length and slope of the contributing area.*

j. *The Detail Plan (Sheet 7 of 7) shows a detail for 18 inch silt fence. Since a sediment basin is not proposed for the project, we recommend that super silt fence is used instead of the 18 inch silt fence to prevent sediment from leaving the site. The Detail Sheet should be revised to include a detail for super silt fence.*

k. *The demolition of the existing on-site features must be provided in the Stages of Earth Disturbance Activity on the Detail Plan (Sheet 7 of 7).*

24. In accordance with Section 146-11.F.(1), Stormwater Management Plan(s) must contain the outlined information. *A Stormwater Management Plan and report must be submitted with the required information noted in this Section.*

25. In accordance with Section 146-11.F.(1)(d), "A plan of the proposed stormwater drainage facilities and systems, including storm drain pipes and inlets, runoff control devices and drainage channels" must be provided. *The Construction Plan (Sheet 3 of 7) must be revised to show the inflow pipe, outflow pipe and cleanout for each on-lot infiltration bed, as shown in the Seepage Pit Detail on the Detail Plan (Sheet 7 of 7).*

26. In accordance with Section 146-11.F.(2)(a)(4), "Tie-ins by courses and distances to the intersection of all public streets, with their names and widths" must be provided on the horizontal plan (streets). *The Subdivision Plan (Sheet 1 of 7) and the Proposed Road Profile Plan (Sheet 6 of 7) must be revised accordingly.*

27. In accordance with Section 146-11.F.(2)(a)(6), "Location and size of all drainage facilities, sidewalks, utilities, fire hydrants, lighting standards and street name signs" must be provided. *The Subdivision Plan (Sheet 1 of 7) and the Proposed Road Profile Plan (Sheet 6 of 7) must be revised to show the lighting standards and street name signs.*

28. In accordance with Section 146-11.F.(2)(b)(5), "The profile plan (streets) shall contain the station and top of curb elevation at all points of curve and tangent of horizontal curves."

The Proposed Road Profile Plan (Sheet 6 of 7) must be revised to show this information.

29. In accordance with Section 146-11.F.(2)(c)(2), "the cross section plan (streets) shall contain the type, thickness and crown of paving." *We recommend that the Typical Cross Section -Proposed Road detail on the Detail Plan (Sheet 7 of 7) be revised to specify Superpave for the wearing course (9.5mm) and bituminous base course (25mm).*

30. In accordance with Section 146-11.F.(3)(a)(5), "the horizontal plan (sewers) shall contain the location and size of line, with stations corresponding to the profile." *The Plans must be revised to note the size of the sanitary sewer laterals.*

31. In accordance with Section 146-11.F.(3)(b), a profile plan of the proposed off road sanitary sewer must be provided and include the information required by this Section.

32. In accordance with Section 146-11.F.(3)(b) (5), the sanitary sewer profile plan must contain "the type and size of pipe, cradle and manholes." *The Profile Plan (Sheet 6 of 7) must be revised to note the size of the manhole and a detail of the proposed sanitary sewer manhole must be added to the Detail Plan (Sheet 7 of 7).*

33. In accordance with Section 146-11.F.(4)(a)[5], "hydraulic and structural design data and calculations for storm sewers, inlets, bridges and culverts" must be provided. *Storm sewer calculations must be provided, as noted.*

34. In accordance with Section 146-11.G.(1)(c), "The utility plan shall be superimposed on the basic layout plan and shall include the location, size, type and, where applicable, elevations of the following above and below ground, existing and proposed features and structures":

    a. Section 146-11.G.(1)(c) – "Waterlines, control valves and other related appurtenances" *The Construction Plan (Sheet 3 of 7) must be revised to show the location, type and size of the existing water main in Susquehanna Road and the proposed connection into it for the proposed water main which will serve the site.*

    b. Section 146-11.G.(1)(i) – "Streetlighting standards and street name signs." *The Construction Plan (Sheet 3 of 7) must be revised to show the location of the proposed streetlights and street name sign.*

    c. Section 146-11.G.(1)(j) – "Traffic control devices and signs." *The Construction Plan (Sheet 3 of 7) must be revised to show the proposed traffic control signs.*

35. In accordance with Section 146-11.G.(2), the ownership of all existing and proposed utilities must be indicated on the plan.

36. In accordance with Section 146-11.G.(3), "the plan shall contain a notation that all work will be performed in strict compliance with the provisions of Pennsylvania State Act 287, governing the installation of public utilities." *The Subdivision Plan (Sheet 1 of 7) and Construction Plan (Sheet 3 of 7) must be revised to include the provisions of Act 287.*

37. In accordance with Section 146-11.H.(1), "the landscaping plan shall be prepared by a registered landscape architect." *The Landscape Plan (Sheet 5 of 7) must be prepared, signed and sealed by a registered landscape architect.*

38. In accordance with Sections 146-11.K, 146-11.M.(1)(a), and 146-35.B.(1) and (2), Planning modules. Sewage facilities planning modules for subdivision and land development, as required by Chapter 711 of the Pennsylvania Sewage Facilities Act, as amended,[6] shall be provided on forms published by the Pennsylvania Department of Environmental Protection (DEP) and a letter certifying the availability of public sanitary sewer facilities and an approved Sewage Facilities Planning Module, where applicable, must be provided to the Township. *The Applicant provided a Letter of Exemption from Planning from PADEP dated January 15. 2010. However, this letter is now outdated. The Applicant must resubmit to the Township and PADEP for ACT 537 Approval.*

39. In accordance with Section 146-11.M., "documentations, agreements, certifications, covenants, easements, restrictions and permits shall include the following" *and must be submitted as listed below*:

    a. "A description and contract for the ownership, management and maintenance of open space and/or private streets, sewer systems, water supply and other improvements."

    b. "Restrictive covenants governing the reservation and maintenance of undedicated open space."

    c. "Private deed restrictions, as may be imposed upon the property as a condition of sale, together with a statement of any restrictions previously imposed upon the property and which may affect the title to the land being subdivided or developed,"

    d. "All offers of dedicated improvements."

    e. "Improvement agreements when required by the Board of Commissioners."

    f. "Permits and documentation required by all applicable regulatory agencies described in § 146-20B of this chapter"

40. In accordance with Section 146-20.B.(2)(c), A Pennsylvania Department of Transportation Highway Occupancy Permit is "required when construction abuts a state street and access to the street is required and/or when stormwater discharge may affect the abutting state highway." *Susquehanna Road (S.R. 2017) is a State Highway, therefore a Highway Occupancy Permit (HOP) from PennDOT will be required for the proposed road.*

41. In accordance with Section 146-23.J, "Improvement construction requirements shall be completed under the engineering and construction standards of the Township of Abington, the specifications of the Pennsylvania Department of Transportation, Department of Environmental Resources, Montgomery County Soil Conservation District or other appropriate agencies or the specifications included herein, whichever specifications shall

result in the more favorable interpretation of this chapter." *A note must be added to the Subdivision Plan (Sheet 1 of 1) which states the above requirements.*

42. In accordance with Section 146-24.E.(1)(b), "Vertical curves. Vertical curves shall be used at changes in grade of more than 1%. The length of the curve shall be approximate 50 feet on secondary streets and 25 feet on residential streets for each 1% of change in grade. Over summits or in sumps, curves shall not produce excessive flatness in grade. The high- or low-point on a vertical curve must be definitely and clearly shown."

    a. *The vertical curve beginning at Station 0+70 has a length of 50 feet. The vertical grade change of 4.57% (7.50% - 2.93%) requires a curve length of 125 feet. The vertical curve must be revised to provide the required length.*

    b. *The vertical curve beginning at Station 1+50 has a length of 50 feet. The vertical grade change of 6.09% (7.50% - 1.41%) requires a curve length of 150 feet. The vertical curve must be revised to provide the required length.*

43. In accordance with Section 146-24.G., "Obstructions of rights-of-way. No fences, hedges, trees, shrubbery, plants, walls, signs or other obstructions shall be located or be permitted within the right-of-way." *The plans show an existing row of hemlocks within the proposed road right-of-way between Station 2+50 and 3+00. The plans must be revised to show this row of hemlocks to be removed in accordance with this Section. The Preserved Tree Schedule on the Landscape Plan (Sheet 5 of 7) must be revised to account for the removal of these existing trees.*

44. In accordance with Section 146-27, "Where required. Sidewalks shall be provided along all streets except where, in the opinion of the Board of Commissioners, they are unnecessary for the public safety and convenience." *The Applicant is requesting a Waiver from this Section to not be required to provide sidewalks and curb along Susquehanna Road or sidewalks along the proposed road. There is existing sidewalk immediately west of the site along Susquehanna Road which provides pedestrian access to the Rydal Train Station. We recommend that the Applicant be required to provide sidewalk and curb on both sides of the proposed road and along the site frontage for pedestrian connection to the Rydal Train Station and to the adjacent neighborhoods.*

45. The Waiver being requested from SALDO Section 146-30.A is referenced incorrectly on the Subdivision Plan. The Plan must be corrected to reference the Section correctly.

46. In accordance with Section 146-31.A, "Rights-of-way and/or easements. Rights-of-way and/or easements for sanitary utilities, road construction or maintenance or for drainage purposes, public utilities or any other specific purpose shall be required by the Board of Commissioners as needed. The location and width in each case shall be determined by the township." *The following must be addressed:*

    a. Section 146-31.A,(1) "Building setback lines. Building setback lines shall be measured from the nearest side of the right-of-way or easement to the proposed building." *The Subdivision Plan must be revised to show the sanitary sewer easement for the proposed*

off road sanitary sewer and show the setback line as required.

b. Section 146-31.A,(2) "Lawn. No trees, shrubs, fences, signs, structures of any type or any other obstruction shall be placed, planted, set or put within the area of an easement. The area shall be kept as lawn." *The plans show a 24 inch Maple tree and a 36 inch Maple tree in the immediate vicinity of the proposed sanitary sewer. The trees are not shown to be removed. They will be within the sanitary sewer easement. In addition, it is likely that they may be damaged during construction. The Project Engineer must address this issue.*

47. In accordance with Section 146-32.B, "Bench marks. The township elevations are based on the township sanitary sewer system datum. Location and elevation is available to all engineers and surveyors upon request to the office of the Township Engineer. All contours and elevations shown on plans must be based on this system." *The Plans must be revised accordingly.*

48. In accordance with Section 146-33.B., " The computations and design for the drainage system, including runoff calculations, locations and size of inlets, determination of type and size of storm sewer pipe, design of swales and ditches shall be in accordance with the standards of the Township of Abington and/or with Chapter 12 of Design Manual No. 2, Pennsylvania Department of Transportation. All of the computations and designs with plans indicating drainage runoff areas and coefficients shall be submitted with the subdivision/land development application for township review and shall be approved by the Township Engineer." *Calculations and drainage area map plans must be submitted for the drainage design in accordance with this Section.*

49. In accordance with Section 146-33.D., "Reinforced cement concrete pipe (RCCP) shall be used where the system is to be accepted by the township." *The Plans note CPP (Corrugated Plastic Pipe) for the storm sewer pipe. The plans must be revised for compliance with this Section or a Waiver will be required.*

50. In accordance with Section 146-38.A., "The subdivider/land developer shall submit a plan showing the type and location of each streetlight to be installed, and the plan shall also specify the supplier and installer of such lights. The plan will be submitted for review and approval by the township, and no streetlights shall be installed prior to such review and approval." *The plans must be revised to provide the proposed location, supplier and installer of the streetlights.*

51. In accordance with Section 146-39.B.(1), "Single-family residential use. In addition to the requirement of shade trees as per Subsection A above, each building site or lot intended for single-family use, whether part of a residential subdivision or the development of a single lot, shall be landscaped as follows: all yard areas as defined in the Zoning Code shall be graded, drained and landscaped with trees and shrubs, lawn and/or ground cover." *The Landscape Plan must be revised to demonstrate compliance with this Section.*

52. Section 149-39.B.(4)(a) Tree Table on the Landscape Plan (Sheet 5 of 7) notes that "Preserved Trees exceed Removed Trees in both number and inches." However, the Table

states that 30 trees (482 inches) will be preserved and 35 trees (599 inches) will be removed, which is contradictory to the first statement.

In addition, the Preserved Tree Table notes that 30 existing trees will be preserved, however, the plan view only shows 27 trees to be saved.

The Landscape Plan must be revised for correctness and consistency.

53. In accordance with Section 146-39.C, all proposed landscaping shall be guaranteed by the subdivider or developer for a period of one (1) year after the Township issues an occupancy permit. It shall be the responsibility of the subdivider or developer to protect and maintain new and existing plant materials during this period. An inspection shall be made by the Township at the end of the one (1) year period and any plant materials unacceptable at that time shall be replaced. *Note 12 on the Landscape Plan (Sheet 5 of 7) must be revised to state these requirements.*

54. In accordance with Section 146-41, *the plan must be reviewed by the Fire Marshal for compliance with the requirements of this Section.*

55. In accordance with Section 146-43.C.(1)(a), "All lots, tracts or parcels shall be graded to provide proper drainage away from buildings and dispose of it without ponding; and all land within a development shall be graded to drain and dispose of surface water without ponding, except where approved by the Board." *The grading on the Construction Plan Sheet 3 of 7) have the following issues which must be addressed:*

    a. *Spot elevations must be provided at each corner of the proposed housed to demonstrate positive surface drainage away from the houses.*

    b. *A spot elevation must be provided between the two swales in the rear yard of Lot 2 and Lot 3 to demonstrate positive surface drainage away from the houses.*

    c. *The proposed swales on Lot 2, Lot 3 and Lot 4 are within three (3) to six (6) feet of the proposed houses. We recommend that the grading be revised to provide at least ten (10) feet between the swale and the proposed houses.*

    d. *The grading from the northern side of the house on Lot 4 as shown on the Construction Plan (Sheet 3 of 7) drains directly to the driveway and house on Lot 5. The proposed slope is very steep (three to one) which will result in a high runoff velocity towards the driveway and house on Lot 5. The grading must be revised to better direct the runoff away from the houses.*

    e. *The grading from the road along the Lot 1 driveway, as shown on the Construction Plan (Sheet 3 of 7,) drains directly to the house and garage on Lot 1. The proposed slope is steep (10 percent) which will result in a high runoff velocity towards the house. The grading must be revised to better direct the runoff away from the house.*

    f. *The grading from the cul-de-sac along the Lot 5 driveway, as shown on the*

Construction Plan (Sheet 3 of 7), drains directly to the house and garage on Lot 5. The proposed slope is very steep (three to one) which will result in a high runoff velocity towards the house. The grading must be revised to better direct the runoff away from the house.

g. *The swales on Lots 3, 4 and 5 collect/ concentrate runoff and discharge the runoff directly to the street. We recommend that inlets be located at these three discharge points to collect the water to eliminate potential overflow of surface drainage onto the road.*

56. In accordance with Section 146-43.C.(3)(a), "Cut and fill slopes shall not be 15% or steeper, except as approved by the Township Zoning Hearing Board." *A significant amount of grading is proposed at slopes of three (3) to one (1). The plans must be revised for compliance with this Section or a Waiver will be required.*

In addition, an erosion control blanket must be shown as being placed on the steep slopes and an associated detail must be provided on the plan.

STORMWATER MANAGEMENT ORDINANCE COMMENTS

The proposed development is located within the Pennypack Watershed and the B Management District. The proposed land development has a disturbed area greater than one (1) acre. Therefore, Article III and the requirements of Sections 404, 405, 406, and 409 must be followed.

57. In accordance with Sections 302.A.6, 302.B.23, 401.A, 401.D, and 403.A, erosion and sedimentation control approval is required. *The proposed disturbance is greater than one (1) acre, therefore an erosion and sedimentation control plan adequacy letter and a PADEP NPDES Permit are required. All submissions to and correspondence from the County Conservation District and PADEP, and all approvals must be provided to the Township. Refer to Comment 24 for comments based upon our review of the Soil Erosion & Sediment Pollution Control Plan (Sheet 4 of 7).*

58. In accordance with Sections 302.A.12 and 302.B.22, a permanent access and maintenance easement having a minimum width of 15-feet must be provided for the proposed on-lot infiltration beds to implement the Operation and Maintenance Plan. The easement shall permit access by the Township to inspect and maintain the proposed stormwater management facilities as needed and at no cost to the Township. *The easements must be shown in plan view and/or a note to this effect must be placed on the plan.*

59. The signature block in Section 302.B.1.(m) must be provided on the Subdivision Plan (Sheet 1 of 7).

60. The Applicant statement in Section 302.B.25 must be provided on the plan.

61. The Design Engineer certification in Section 302.B.26 must be provided on the plan.

62. In accordance with Section 405.A., "For any of the activities regulated by this chapter,

unless preparation of a stormwater management (SWM) site plan is specifically exempted, the preliminary or final approval of subdivision and/or land development plans, the issuance of any building or occupancy permit, the commencement of any earth disturbance activity may not proceed until the property owner or applicant or his/her agent has received written approval from the Municipality of a SWM site plan that demonstrates compliance with the requirements of this chapter, and a written approval of an adequate erosion and sediment (E&S) control plan from the Municipality or County Conservation District when required." *The Stormwater Management Plan, including the Stormwater Management Report, must be submitted with calculations and information required in this Section.*

63. In accordance with Section 405.A.2, where practical and appropriate, the recharge volume shall be infiltrated on site. Soil testing in accordance with Section 405.B shall be conducted to confirm the depth to limiting zone and infiltration rate as required in Sections 405.A.1.(a) and 405.A.1.(b). Recharge volume calculations must also be submitted.

64. Water quality volume must be provided in accordance with Section 407.A. Supporting calculations must be submitted for review.

65. In accordance with Section 701.A, a financial guarantee is required for the proposed stormwater management improvements. A detailed cost estimate with specific line items must be submitted for review.

66. In accordance with Sections 702.A and 704, an operation and maintenance plan and agreement must be provided.

MISCELLANEOUS COMMENTS

67. Note 11 on the Subdivision Plan (Sheet 1 of 7) refers to Waivers granted and requested. The Waivers which were previously granted were for a different project layout in the past and are no longer valid for the current project. The note must be revised to only list requested Waivers.

68. Note 12 on the Subdivision Plan (Sheet 1 of 7) refers to Special Exception granted to allow disturbance of steep slopes. The Special Exception which was previously granted was for a different project layout in the past and is no longer valid for the current project. The note must be removed from the Plan.

69. There appears to be an errant proposed looped contour line at the right-of-way on the Lot 4 driveway, as shown on the Construction Plan (Sheet 3 of 7), The Plan must be revised to eliminate the errant contour line and provide a spot elevation.

70. The woods line and tree protection fence on Lot 2 must be revised for the installation of the water service and the sanitary sewer lateral.

71. The Seepage Pit Detail on the Detail Plan (Sheet 7 of 7) must be revised to note nonwoven geotextile fabric. In addition, in accordance with the PADEP BMP Manual, the detail must be revised to note AASHTO #3 Stone.

72. All comments received from the Traffic Engineer, Shade Tree Commission, and Fire Marshal must be addressed to their satisfaction.

73. The Abington Township Application number (SD-20-02) must be added to all plan sheets.

The above comments represent a thorough and comprehensive review of the information submitted with the intent of giving the Township the best direction possible. However, due to the number and nature of the comments, the receipt of a revised plan submission may generate new comments.

In order to facilitate an efficient re-review of revised plans, the Design Engineer shall provide a letter, addressing item by item, their action in response to each of our comments.

We recommend the above comments be addressed to the satisfaction of Abington Township prior to approval of the proposed Land Development Plan.

If you should have any questions regarding the above, please contact me.

Sincerely,

Jon S. Tresslar, P.E., PLS
Municipal Engineer

JST/MES/bpa

cc: Amy Riddle Montgomery, Director of Engineering and Code – Abington Township
Shaun Littlefield, Interim Officer, Zoning – Abington Township
Michael P. Clark, Esquire, Rudolph Clarke, LLC – Abington Township Solicitor
Thomas F. and Christine Diegidio – Applicant/Equitable Property Owner
Nicholas T. Rose, P.E., ProTract Engineering, Inc. – Applicant's Engineer
Michael Narcowich, AICP, Montgomery County Planning Commission

S:\2020\2026020R\Documents\Correspondence\Review Letters\1231 Susquehana 5 Lot Subdivision_LD.Plan_Review.No.1.docx

LEGEND

EX. BOUNDARY
EX. ADJACENT OWNER
EX. RIGHT-OF-WAY
EX. EASEMENT
EX. SOILS
BUILDING SETBACK LINES
EX. BUILDING
EX. EDGE OF PAVING
EX. CURB
EX. ROAD
EX. FENCE
EX. ELECTRIC
EX. GAS
EX. WATER
EX. STORM
EX. SANITARY
EX. UTIL POLE
EX. SIGN
EX. TREE
EX. WOODS
PROP. LOT LINE
PROP. CENTERLINE
PROP. CURB
PROP. EASEMENT

PROP. BUILDING
PROP. DRIVEWAY
PROP. PLAIN CONCRETE/SIDEWALK

Lindsay Lane
Susquehanna Road (S.R. 2017)
CHRISTINE LANE
Dixon Lane

LOT 1
51,956 SF
1.19 ACRES

LOT 2
55,437 SF
1.27 ACRES

LOT 3
44,718 SF
1.03 ACRES

LOT 4
50,422 SF
1.16 ACRES

LOT 5
48,148 SF
1.11 ACRES

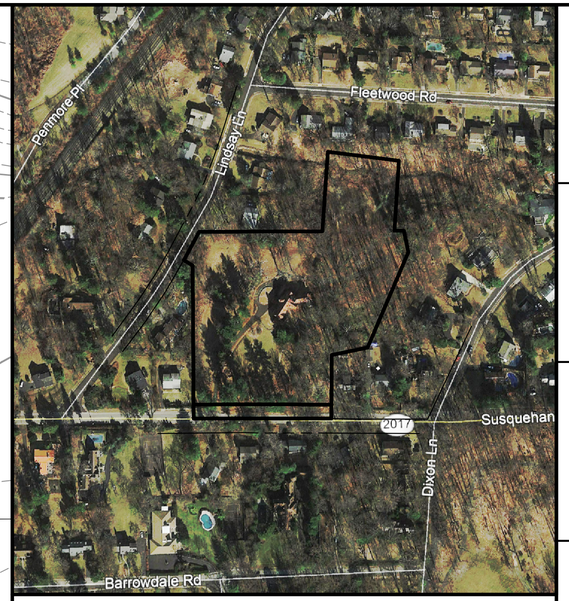
PROP. HOUSE

PROPOSED DRAINAGE EASEMENT
PROPOSED SANITARY SEWER EASEMENT
EXIST. VARIABLE-WIDTH SANITARY EASEMENT
PROPOSED RETAINING WALL
PROPOSED CONCRETE MONUMENT (TYPICAL)
INFILTRATION BED #1
INFILTRATION BED #2
INFILTRATION BED #3
INFILTRATION BED #4
INFILTRATION BED #5
PROP. STOP SIGN
PROP. STREET NAME SIGN
PENNDOT SAFE SIGHT DISTANCE (35 MPH) 350 R 400+ AVAILABLE
PENNDOT SAFE SIGHT DISTANCE (35 MPH) 440 L 450+ AVAILABLE
BENCHMARK TG 91.8 = 199.7 ABINGTON SEWER DATUM

Tax Block 20 Unit 109 N/L Baker
Tax Block 20 Unit 80 N/L Braunschek
Tax Block 20 Unit 79 N/L Odea
Tax Block 20 Unit 59 N/L May
Tax Block 20 Unit 78 N/L Shmilovich
Tax Block 20 Unit 91 N/L Thomas
Tax Block 20 Unit 92 N/L Gorelikov & Gorelikova
Tax Block 20 Unit 91 N/L Fogel
Tax Block 20 Unit 72 N/L Reekie
Tax Block 20 Unit 71 N/L Braun
Tax Block 20 Unit 84 N/L Szeto
Tax Block 20 Unit 83 N/L Tocatlian
Tax Block 20 Unit 4 N/L Wells & Bowman
Tax Block 20 Unit 6 N/L Ricciutti & Block
Tax Block 20 Unit 7 N/L Presta

San MH #3172 Inv 70.4±
San MH #3171 Inv 77.7±
San MH #3170 Inv 78.6±
PECO #20970
PECO #42902
Storm Inlet rim 77.83
Approximate Location Ditch ℄
8" DIP Sewer @ 0.0400
8" DIP Sewer @ 0.0050
Ex. Fence
Ex. Edge of Brush
Ex. Edge of Woods
Ex. Wall
Ex. Drive
Landscape Bed
Depressed Curb
Pin Found
Mon. Found
Ex. Inlet TG 92.66 Inv. 88.81
Ex. MH Rim 92.13
Ex. Inlet TG 91.78 Inv. 88.60
Ex. MH Rim 91.84
Storm 24" Grate TG 91.48 24" Inv. 86.36
Storm 24" Grate TG 91.78 18" Inv. 86.64 18" Inv. 86.51
Storm 24" Grate TG 91.46 18" Inv. 85.96 24" Inv. 85.72
Storm 24" Grate TG 91.80 24" Inv. 87.02
Inlet TG 91.72 Inv. 86.28 18" Inv. 86.36
Inlet TG 90.90 Inv. 86.91
Ex. San. MH Rim 92.53
Ex. San. MH Rim 93.97
Ex. San. MH Rim 101.34
Ex. San. MH Rim 142.13
Ex. Bell MH Rim 135.46
Ex. Bell MH Rim 136.24
Electric MH Rim 145.98
Ex. Utility Pole #2
Ex. Utility Pole #631
Ex. Utility Pole #632
Ex. Utility Pole #633
Ex. Utility Pole #634
Ex. Utility Pole #3311
Ex. Utility Pole #636
Ex. Utility Pole #638
Ex. Street Lamp
Ex. Gas Valve
Ex. Water Valve
Ex. Water Meter
Ex. Gas Meter
Ex. Electric Pillar
Ex. Sign
Ex. Mailbox
Ex. Gate
Ex. Curb Inlet
Ex. Roof Drain
Ex. Stump
Ex. Bollard
Ex. Utility Pole
Ex. Guy Wire
Ex. Fire Hydrant
Ex. Cleanout
Ex. Sanitary Manhole
Ex. Storm Manhole
Ex. Gas Manhole
Ex. Telephone Manhole
Ex. Electric Manhole
Ex. Water Manhole
Ex. Water Valve
Ex. Gas Valve
Ex. Gas Meter
Ex. Water

All soils within the site are classified as follows by the Soils Survey of Montgomery County June 2020:				
Symbol	Description	Group	Limitations	Resolutions
Ch	Codorus silt loam	C	Cutbacks cave, corrosive to concrete/ steel, flooding, depth to saturated zone/ seasonal high water table, hydric inclusions, low strength/ landslice prone, slow percolation, piping, frost action, wetness.	Trench protection, protect concrete, pump groundwater in excavations to a suitable silt control or dirt bag, provide erosion blanket in channels and on steep embankments, stockpile existing topsoil for reuse.
UugD	Urban land - Udorthents, Schist Gneiss complex, 8 to 25 % slopes	C	Cutbacks cave, corrosive to concrete/steel, droughty, easily crodible, low strength/landslide prone, slow percolation, poor as topsoil, frost action.	Trench protection, protect concrete, pump groundwater in excavations to a suitable silt control or dirt bag, provide erosion blanket in channels and on steep embankments, stockpile existing topsoil for reuse.



AERIAL PHOTOGRAPHY/SCALE 1"=200'

NORTH ARROW

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www.paonecall.org
SERIAL No. 20210121873

LEGEND

- EX. BOUNDARY
- EX. ADJACENT OWNER
- EX. RIGHT-OF-WAY
- EX. CONTOUR – 1' INTERVAL
- EX. CONTOUR – 5' INTERVAL
- BUILDING SETBACK LINES
- EX. BUILDING
- EX. EDGE OF PAVING
- EX. CURB
- EX. SANITARY

Contours off-site are taken from 1977 aerial topography

- EX BUILDING TO BE REMOVED
- EXISTING CONCRETE TO BE REMOVED
- EX PAVING TO BE REMOVED
- EXISTING SLOPES 15%–25% (PRECAUTIONARY SLOPES)
- EXISTING SLOPES 25% OR GREATER (PROHIBITATIVE SLOPES)

⊗ = TREES TO BE REMOVED (TOTAL = 49 TREES)

GRAPHIC SCALE 40 20 0 40'-0" 40 80 120

No.	Date	Description	By
1	01-12-21	PER REVIEW LETTER COMMENTS	BLH

CAD File Name: CURRENT
Project Number: H1914
Drafter/Engineer: EOS/NTR
File Number: ---

Township: ABINGTON
County: MONTGOMERY
Date: 9-18-20
Scale: 1"=40'
Sheet Number: 2 of 7

APPLICATION NUMBER SD-20-02

EXISTING FEATURES & DEMOLITION PLAN

PREPARED FOR

1231 SUSQUEHANNA ROAD

ProTract Engineering, Inc.
64 East Moreland Avenue, P.O. Box 58
Hatboro, Pennsylvania 19040
Phone (215)442-9230
Fax (215)442-9238

PENNSYLVANIA ONE CALL SYSTEM, INC.
SERIAL NUMBER 20210121873
SUBSCRIBER LIST:

COMPANY: COMCAST
ACOMPANY: COMCAST
ADDRESS: 4400 WAYNE AVENUE
PHILADELPHIA, PA. 19140
CONTACT: ROBERT HARVEY
EMAIL: bob_harvey@cable.comcast.com

COMPANY: COMCAST
ADDRESS: 4400 WAYNE AVENUE
PHILADELPHIA, PA. 19140
CONTACT: ROBERT HARVEY
EMAIL: bob_harvey@cable.comcast.com

COMPANY: AQUA PENNSYLVANIA INC
ADDRESS: 762 W LANCASTER AVE
BRYN MAWR, PA. 19010
CONTACT: STEVE PIZZI
EMAIL: sbpizzi@aquaamerica.com

COMPANY: PECO ENERGY C/O USIC
ADDRESS: 450 S HENDERSON RD SUITE B
KING OF PRUSSIA, PA. 19406
CONTACT: NIKKIA SIMPKINS
EMAIL: NIKKIASIMPKINS@USICLLC.COM

COMPANY: CENTURY LINK
ADDRESS: 1025 ELDORADO BLVD
BROOMFIELD, CO. 80021
CONTACT: CENTURY LINK OPERATOR PERSONNEL
EMAIL: nationalrelo@centurylink.com

COMPANY: SOUTHEASTERN PA TRANSPORTATION AUTHORITY
ADDRESS: 1234 MARKET ST 12TH FLOOR
PHILADELPHIA, PA. 19107
CONTACT: TYLER LADD
EMAIL: tladd@septa.org

COMPANY: VERIZON PENNSYLVANIA LLC
ADDRESS: 1050 VIRGINIA DR
FORT WASHINGTON, PA. 19034
CONTACT: DARLINE LEPPERD JOHNSON

COMPANY: ABINGTON TOWNSHIP OF
ADDRESS: 1176 OLD YORK ROAD
ABINGTON, PA. 19001
CONTACT: TIM CLARK
EMAIL: TCLARK@ABINGTON.ORG

STEEP SLOPES ANALYSIS

ZONING ORDINANCE SECTION 1605 REQUIRES PROTECTION OF STEEP SLOPES AS DEFINED IN ZONING ORDINANCE SECTION 1601. SECTION 1601 REGULATES SLOPES FOR 5 CONTINOUS 10-FOOT CONTOUR INTERVALS. BY THIS DEFINITION, THIS PROPOSAL DOES NOT CONTAIN ANY REGULATED STEEP SLOPES.

TOPOGRAPHIC VERIFICATION NOTES:

THECONTRACTOR SHALL FIELD VERIFY THE TOPOGRAPHY OF THE AREAS PROPOSED FOR CONSTRUCTION PRIOR TO THE START OF CONSTRUCTION. ELEVATIONS FOR AREAS WHERE PROPOSED PAVING MEETS EXISTING PAVING SHALL BE CHECKED IN THE FIELD. ANY DISCREPANCIES THAT HAVE AN IMPACT ON THE DESIGN AS SHOWN ON THESE PLANS SHALL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO ANY CORRECTIVE ACTION BEING TAKEN.

PRIOR TO THE INSTALLATION OF THE SANITARY SEWER AND/OR STORM SEWER SYSTEMS, THE EXISTING SEWER INVERT ELEVATION AT ANY PROPOSED CONNECTION POINT(S) SHALL BE VERIFIED. ANY DISCREPANCIES IN THE ACTUAL INVERT ELEVATION AND THE INVERT ELEVATION SHOWN ON THIS PLAN SHALL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO THE COMMENCEMENT OF THE SEWER INSTALLATION.

LOT 5
48,148 SF
1.11 ACRES

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1.19 ACRES

LOT 2
55,437 SF
1.27 ACRES

LOT 3
44,718 SF
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PROP. HOUSE FF 94.0
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PROP. HOUSE FF 109.0
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Tax Block 20 Unit 91 N/L Fogel
Tax Block 20 Unit 6 N/L Riccuitti & Block
Tax Block 20 Unit 7 N/L Presta

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- EX. CURB
- EX. ROAD
- EX. FENCE
- EX. ELECTRIC
- EX. GAS
- EX. WATER
- EX. STORM
- EX. SANITARY
- EX. UTIL POLE
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- EX. TREE
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- PROP. LOT LINE
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- PROP. DRIVEWAY
- PROP. PLAIN CONCRETE
- PROP. CURB
- PROP. EASEMENT
- PROP. WATER LINE
- PROP. WATER SERVICE
- PROP. SANITARY LATERAL
- PROP. SANITARY
- PROP. STORM
- PROP. CONTOURS
- LIMIT OF DISTURBANCE
- TEMP. TREE PROTECTION FENCE

NORTH ARROW

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www.paonecall.org
SERIAL No. 20210121873

DETENTION SYSTEM MAINTENANCE NOTES:

THE DETENTION SYSTEM IS A PERMANENT FACILITY AND SHALL NOT BE MODIFIED,OR REMOVED UNLESS PRIOR APPROVAL IS GRANTED BY ABINGTON TOWNSHIP. THE INDIVIDUAL LOT OWNER OR OWNERS,HIS/HER THEIR SUCCESSOR OR ASSIGNS SHALL BE RESPONSIBLE FOR THE PERPETUAL MAINTENANCE OF ALL GRADES AND ELEVATIONS OF SUCH FACILITIES, AND SHALL DO NOTHING TO ALTER OR DAMAGE SAME OR OTHER DETENTION STRUCTURES AND DEVICES.

THESE RESPONSIBILITIES SHALL INCLUDE ROUTINE LAWN CARE, REMOVAL OF ORDINARY INNOCUOUS DEBRIS THAT MAY OBSTRUCT THE PROPER OPERATION OF THE DETENTIONS, AND MAINTENANCE OF THE STRUCTURAL INTEGRITY AND REPAIR OF ALL OUTLET PIPES, WALL STRUCTURES AND OTHER PERMANENT STRUCTURAL DEVICES. ABINGTON TOWNSHIP SHALL HAVE PERPETUAL EASEMENT ON AND OVER THE AREAS OF THE DETENTION SYSTEM FOR THE PURPOSE OF EMERGENCY MAINTENANCE AND REPAIR OF SAID PERMANENT FACILITIES.

THE AFORESAID RESPONSIBILITIES OF THE INDIVIDUAL LOT OWNERS SHALL BE SUBJECT TO ENFORCEMENT BY ABINGTON TOWNSHIP. IN THE EVENT THAT THE OWNER FAILS TO HONOR THE RESPONSIBILITY SET FORTH HEREIN, IN ANY MANOR, ABINGTON TOWNSHIP SHALL HAVE THE RIGHT OF ENTRY UPON AND WITHIN THE DETENTION SYSTEM, TO UNDERTAKE SUCH CORRECTIVE OR MAINTENANCE EFFORTS. THE COST OF SUCH ,AS WELL AS ADMINISTRATIVE, ENGINEERING, AND LEGAL COSTS FOR ENFORCEMENT, MAY BE IMPOSED UPON THE RESPONSIBLE LOT.

FAILURE TO REMEDY ALL ASSOCIATED COSTS DESCRIBED, MAY BE SUBJECT TO THE IMPOSITION OF A LIEN BY THE TOWNSHIP AGAINST THE LOT OR LOTS IN QUESTION, IN THE SAME MANNER AS THE TOWNSHIP MIGHT OTHERWISE BE EMPOWERED BY LAW TO ASSESS OR OPPOSE A LIEN AGAINST A PROPERTY FOR MUNICIPAL IMPROVEMENTS.

CONSTRUCTION NOTES:

1. PROTRACT ENGINEERING, INC. DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS FOR EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN ON THE PLANS, NOR DOES PROTRACT ENGINEERING, INC. GUARANTEE THAT ALL SUBSURFACE STRUCTURES ARE SHOWN. TO COMPLY WITH ACT 187 THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES BEFORE THE START OF WORK.
2. SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF ABINGTON TOWNSHIP.
3. WHEREVER POSSIBLE, SANITARY SEWERS SHOULD BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAINS. IF THIS SEPARATION IS NOT POSSIBLE(INCLUDING AT CROSSINGS) THE ELEVATION OF THE TOP OF THE SEWER SHOULD BE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN. WHERE LESS THAN AN 18" VERTICAL SEPARATION EXISTS BETWEEN THE WATER AND SEWER LINES, THE SEWER LINE SHOULD BE CONCRETE ENCASED FOR 10 FEET ON EACH SIDE OF THE WATER MAIN. IF POSSIBLE, SEWERS CROSSING WATER MAINS SHALL BE CONSTRUCTED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.
4. ANY BLASTING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH TOWNSHIP REGULATIONS.
5. ALL WORK WILL BE PERFORMED IN STRICT COMPLIANCE WITH THE PROVISIONS OF PENNSYLVANIA STATE ACT 287, GOVERNING THE INSTALLATION OF PUBLIC UTILITIES.
6. A STORMWATER MANAGEMENT BMP IS PROPOSED TO CONTROL VOLUME INCREASE FROM THE NEW IMPERVIOUS AREAS PROPOSED. BY THIS PLAN A BLANKET DRAINAGE EASEMENT IS GRANTED TO PERMIT ACCESS BY ABINGTON TOWNSHIP TO INSPECT AND MAINTAIN THE PROPOSED STORMWATER MANAGEMENT FACILITIES AND AT NO COST TO THE TOWNSHIP. THE TOWNSHIP WILL MAINTAIN, REPAIR, OR REPLACE THE STORMWATER MANAGEMENT FACILITIES AND STORM SEWER SHOULD THE PROPERTY OWNER FAIL TO DO SO AND BE AT THE EXPENSE OF THE PROPERTY OWNER.

GRAPHIC SCALE
40 20 0 40'-0" 40 80 120

No.	Date	Description	File Number	Drafter/Engineer	By
1	01-12-21	PER REVIEW LETTER COMMENTS	---	EOS/NTR	BLH
		CAD File Name: CURRENT			
	Project Number: H1914				

Township: ABINGTON
County: MONTGOMERY
Date: 9-18-20
Scale: 1"=40'
Sheet Number: 3 of 7

CONSTRUCTION PLAN
PREPARED FOR
1231 SUSQUEHANNA ROAD
APPLICATION NUMBER SD-20-02

ProTract Engineering, Inc.
64 East Moreland Avenue, P.O. Box 58
Hatboro, Pennsylvania 19040
Phone (215)442-9230
Fax (215)442-9238

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UugD	Urban land - Udorthents, Schist Gneiss complex, 8 to 25 % slopes	C	Cutbacks cave, corrosive to concrete/steel, droughty, easily erodible, low strength/landslide prone, slow percolation, poor as topsoil, frost action.	Trench protection, protect concrete, pump groundwater in excavations to a suitable silt control or dirt bag, provide erosion blanket in channels and on steep embankments, stockpile existing topsoil for reuse.


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CHRISTINE LANE
Dixon Lane
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1.16 ACRES
LOT 5
48,148 SF
1.11 ACRES
PROP. HOUSE FF 98.5 GF 96.8
PROP. HOUSE FF 110.5 GF 108.8
PROP. HOUSE FF 110.0 GF 108.3
PROP. HOUSE FF 94.0 GF 92.3
PROP. HOUSE FF 109.0 GF 107.3
INFILTRATION BED SB1
INFILTRATION BED SB2
INFILTRATION BED SB3
INFILTRATION BED SB4
INFILTRATION TRENCH 1,000 SF x 2.5' DEEP
TEMPORARY SILT FENCE OR FILTER SOCK
TEMPORARY TOPSOIL STOCKPILE
TEMPORARY STONE CONSTRUCTION ENTRANCE
TEMPORARY INLET PROTECTION (TYP.)
TEMPORARY INLET PROTECTION (TYP.)
PROPOSED TREE PROTECTION FENCE
PROPOSED RETAINING WALL
LIMIT OF DISTURBANCE
PROPOSED EDGE OF WOODS
PROP. DRIVEWAY
PROP. 8" DIP WATER LINES
TYPE C INLET TG 101.7 INV. 98.2
TYPE C INLET TG 100.5 INV. 98.5 INV. 98.5
TYPE C INLET TG 99.0 INV.94.8 (IN) INV.94.6 (OUT)
OUTLET STRUCTURE TG 94.5 INV.90.5 (IN) INV 90.0 (OUT)
TYPE C INLET TG 95.7 INV.92.0 (IN) INV.89.2 (IN) INV.89.0 (OUT)
TYPE C INLET TG 92.1 INV.87.7 INV.87.5
TYPE C INLET TG 92.1 INV.88.1
TYPE C INLET TG 99.0 INV.95.1 INV.95.1
BENCHMARK TG 91.8 = 199.7 ABINGTON SEWER DATUM
PENNDOT SAFE SIGHT DISTANCE (35 MPH) 350 R 400+ AVAILABLE
PENNDOT SAFE SIGHT DISTANCE (35 MPH) 440 L 450+ AVAILABLE
CONVERT EX CITY INLET TO MANHOLE RIM 91.35 (7–8) INV.86.6± (8.1–8) INV.86.6±
Storm 24" Grate TG 91.46 18" Inv. 85.96 24" Inv. 85.72
Storm 24" Grate TG 91.80 24" Inv. 87.02
Storm 24" Grate TG 92.50 Btm. 80.51 Inlet TG 91.72 Inv. 86.28 18" Inv. 86.36
Storm 24" Grate TG 91.48 24" Inv. 86.36
Storm 24" Grate TG 91.78 18" Inv. 86.64 18" Inv. 86.51
Tax Block 20 Unit 72 N/L Reekie
Tax Block 20 Unit 71 N/L Braun
Tax Block 20 Unit 4 N/L Wells & Bowman
Tax Block 20 Unit 84 N/L Szeto
Tax Block 20 Unit 83 N/L Tocatlian
Tax Block 20 Unit 78 N/L Shmilovich
Tax Block 20 Unit 79 N/L Odea
Tax Block 20 Unit 59 N/L May
Tax Block 20 Unit 109 N/L Baker
Tax Block 20 Unit 80 N/L Braunschek
Tax Block 20 Unit 81 N/L Thomas
Tax Block 20 Unit 92 N/L Gorelikov & Gorelikova
Tax Block 20 Unit 91 N/L Fogel
Tax Block 20 Unit 6 N/L Ricciutti & Block
Tax Block 20 Unit 7 N/L Presta
San MH #3134
San MH #3172 Inv 70.4±
San MH #3171 Inv 77.7±
San MH #3170 Inv 78.6±
San MH #3131 Rim 75.31 Inv 67.7
San MH #3176 Rim 79.83 Inv 73.63
San MH Rim 92.13
San MH Rim 93.97
San MH Rim 101.34
Ex. San. MH Rim 142.13
Ex. MH Rim 91.84 Inv. 88.60
Ex. Inlet TG 91.78 Inv. 88.81
Ex. Inlet TG 92.66 Inv. 88.81
Ex. Inlet TG 112.39 Inv. 111.38
Storm Inlet Rim 72.83
Storm Inlet
Storm Inlet
City Inlet #2
PECO #42903
PECO #20970
PECO #631
PECO #634
Ex. Bell MH Rim 135.46
Ex. Bell MH Rim 136.24
Electric MH Rim 145.98
Approximate Location Ditch ℄
Approximate Location Ditch ℄
Depressed Curb
Depressed Curb
Depressed Curb
Depressed Curb
Ex. Fence
Ex. Edge of Brush
Ex. Edge of Woods
Exist. Edge of Woods
Ex. Wall
Ex. Drive
Ex. Pillar
Ex. Pillar
Ex. Pillar

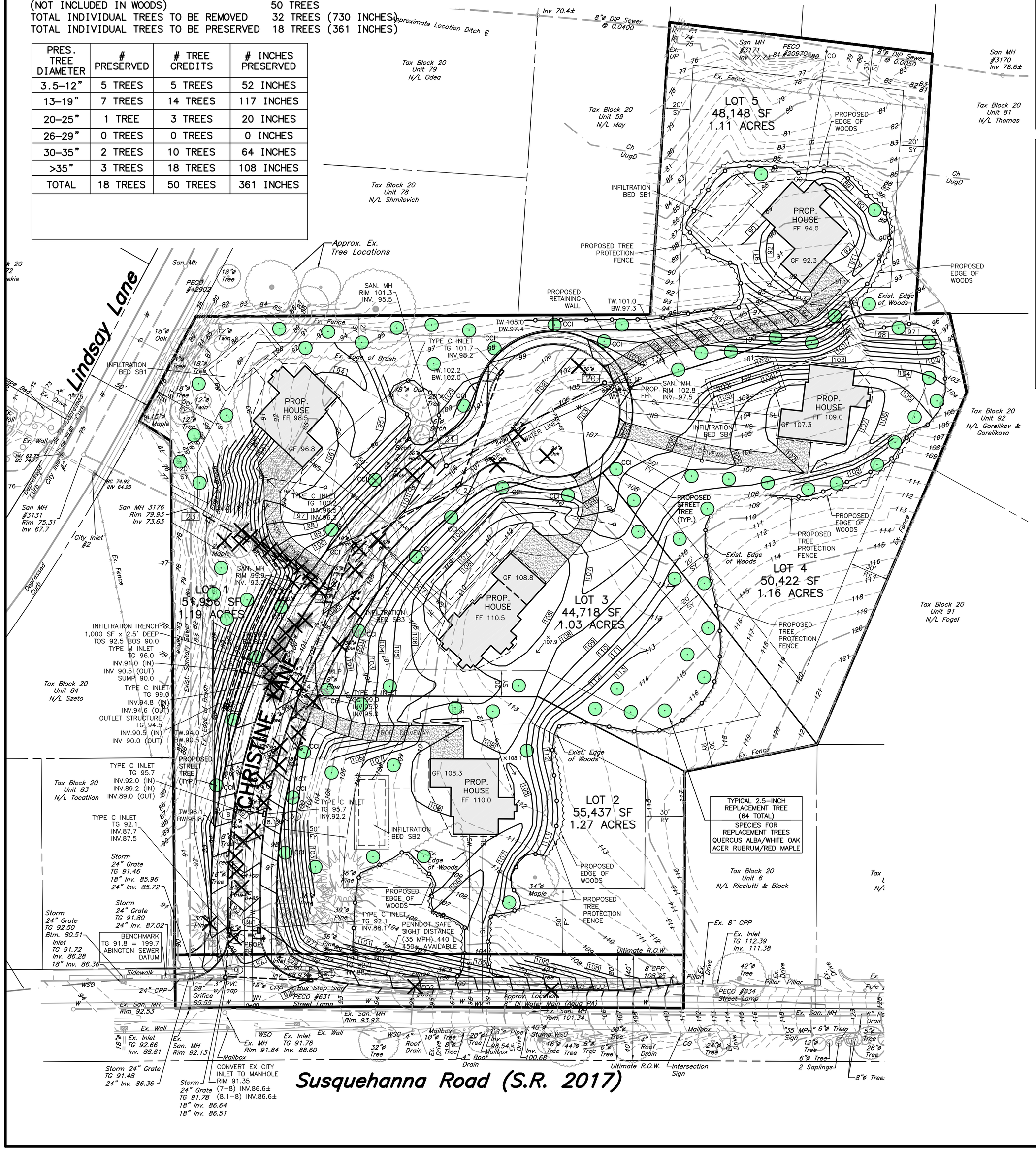
TOTAL WOODS ON PROPERTY = 2.28 ACRES
WOODS AREA TO BE DISTURBED = 0.47 ACRES (20.6%)
WOODS AREA TO BE PRESERVED = 1.81 ACRES (79.4%)

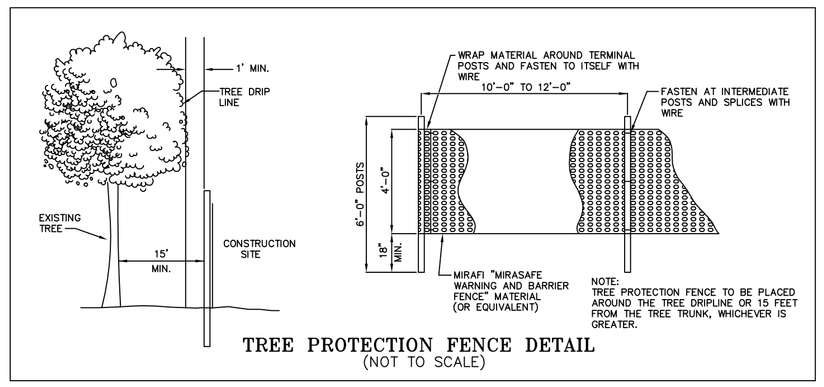
TOTAL INDIVIDUAL TREES
(NOT INCLUDED IN WOODS) 50 TREES
TOTAL INDIVIDUAL TREES TO BE REMOVED 32 TREES (730 INCHES)
TOTAL INDIVIDUAL TREES TO BE PRESERVED 18 TREES (361 INCHES)

PRES. TREE DIAMETER	# PRESERVED	# TREE CREDITS	# INCHES PRESERVED
3.5–12"	5 TREES	5 TREES	52 INCHES
13–19"	7 TREES	14 TREES	117 INCHES
20–25"	1 TREE	3 TREES	20 INCHES
26–29"	0 TREES	0 TREES	0 INCHES
30–35"	2 TREES	10 TREES	64 INCHES
>35"	3 TREES	18 TREES	108 INCHES
TOTAL	18 TREES	50 TREES	361 INCHES

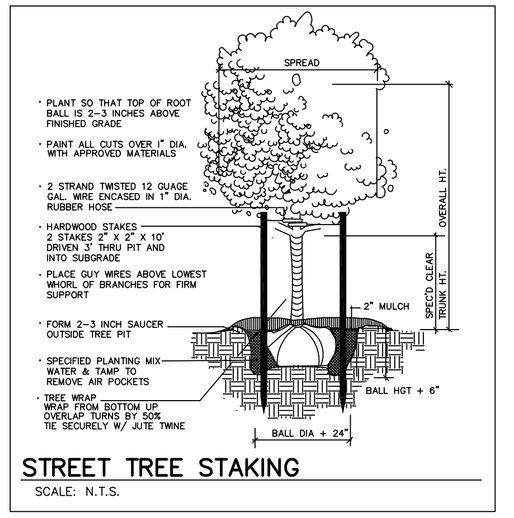
~ PLANT MATERIAL LIST ~

TYPE OF PLANTNG	QTY	SCIENTIFIC NAME	COMMON NAME	KEY	SIZE	ROOT
STREET TREES	20	Crataegus crusgalli var. 'Inermis'	THORNLESS COCKSPUR HAWTHORNE	CCI	2"-2.5" CAL	b&b

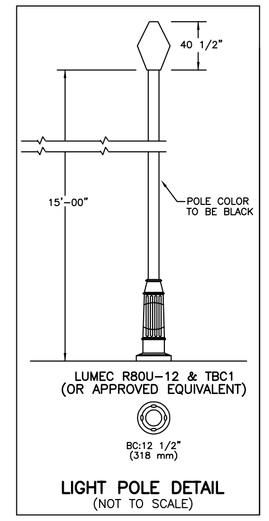




TREE PROTECTION FENCE DETAIL
(NOT TO SCALE)

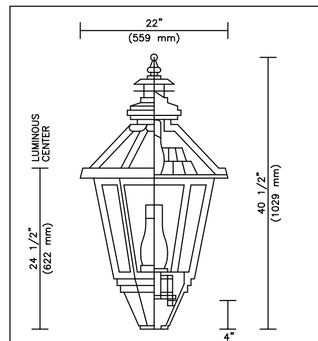


STREET TREE STAKING
SCALE: N.T.S.



LUMEC R80U–12 & TBC1
(OR APPROVED EQUIVALENT)
BC:12 1/2" (318 mm)

LIGHT POLE DETAIL
(NOT TO SCALE)



EPA: 2.90 SQ. FT. WEIGHT: 54 LBS (24.5 KG)

NOTE: LUMINAIRE WILL SLIP FIT ONTO A 4" (102 mm) LONG TENON.

LUMINAIRE: A ONE–PIECE CAST–ALUMINUM HEXAGONAL TAPERED–HOUSING WITH SIX TEMPERED GLASS OR POLYCARBONATE LENSES. A CAST–ALUMINUM HOOD AND FINIAL AS WELL AS SPUN–COPPER AND SPUN–ALUMINUM DECORATIVE PARTS ARE MECHANICALLY ASSEMBLED TOGETHER. THE HOUSING IS ASSEMBLED TO A CAST–ALUMINUM DECORATIVE POLE–TOP ADAPTOR.
HIGHLY DECORATIVE LANTERN COMBINING STURDY CONSTRUCTION WITH TRADITIONAL LOOKS AND MODERN PERFORMANCE.
OPTICAL SYSTEM: SEGMENTED CUT–OFF REFLECTOR (SE) OR ROUND BOROSILICATE GLASS REFRACTORS (RR) ARE AVAILABLE IN SYMMETRICAL (V) OR ASYMMETRICAL (III OR IIID AND IIIMD WITH INTERNAL DEFLECTOR) PHOTOMETRIC DISTRIBUTIONS.
OUTSTANDING PHOTOMETRIC PERFORMANCE AND APPLICATION VERSATILITY.
BALLAST: HPF BALLAST (90% OR BETTER).
UNITIZED BALLAST TRAY WITH QUICK–DISCONNECT TERMINALS.
SUPERIOR ELECTRICAL COMPONENTS AND EASY MAINTENANCE REDUCE OPERATING COSTS.
FINISH: "HOT DIP" CHEMICAL ETCHING PREPARATION.
LUMITAL POLYESTER POWDER COAT TEXTURED FINISH.
AVAILABLE IN 14 STANDARD COLORS.
SANDBLASTING MAY BE USED FOR MILL RUST OR SURFACE IMPERFECTIONS.
DURABLE UV–RESISTANT EXTERIOR FINISH AS PER # ASTM B117–73 AND # ASTM D2247–68 TESTING PROCEDURES.

3 – LUMEC HEXAGONAL 100 WATT HPS L28–GLC–SE3HS OPTICS (OR APPROVED EQUIVALENT)

LIGHT FIXTURE DETAIL
(NOT TO SCALE)
NOTE: PROVIDE ALL LAMPS WITH (SE) CUT–OFF OPTICS.

Inventory of Existing Trees To Be Removed

ID #	Tree Caliper (in)	Tree Description
1	36	Oak
2	26	Oak
3	24	Oak
4	40	Oak
5	36	Birch
6	12	Birch
7	28	Birch
8	18	Birch
9	16	Canopy
10	20	Maple
11	15	Pine
12	36	Pine
13	36	Pine
14	34	Pine
15	10	Pine
16	15	Canopy
17	15	Canopy
18	10	Pine
19	18	Pine
20	18	Canopy
21	8	Pine
22	12	Pine
23	8	Canopy
24	11	Canopy
25	16	Canopy
26	8	Pine
27	30	Pine
28	36	Pine
29	24	Maple
30	36	Maple
31	36	Canopy
32	42	Canopy

Total Trees Removed = 32

TYPICAL 2.5–INCH REPLACEMENT TREE (64 TOTAL)
SPECIES FOR REPLACEMENT TREES
QUERCUS ALBA/WHITE OAK
ACER RUBRUM/RED MAPLE

FINAL PLANTING LOCATION OF REPLACEMENT TREES IS TO BE DETERMINED AT TIME OF PLANTING TO MINIMIZE DISTURBANCE OF ROOTS OF MATURE TREES.

LEGEND
CCI PROPOSED STREET TREES (20)
PROPOSED REPLACEMENT TREES (64)
EX. TREES TO BE REMOVED (TOTAL = 32 TREES)
EX. TREES TO BE PRESERVED (TOTAL = 18 TREES)
EXISTING WOODS TO BE DISTURBED
EXISTING WOODS TO BE PRESERVED

40 20 0 40 80 120
GRAPHIC SCALE

LANDSCAPING NOTES

1. Locations of plant materials approximate. Exact location of plant materials shall be determined by Landscape Contractor in the field, with the approval of the Township Engineer.
2. Landscape plans shall not be utilized to determine locations, dimensions or measurements of other proposed site structures. Refer to appropriate drawings by engineer for other information.
3. Plant names shall agree with the nomenclature "Standard Plant names" as adopted by the American Joint Committee on Horticulture Nomenclature.
4. All plants shall be typical of their species or variety. They shall have normal well developed branches,and vigorous fibrous root systems. They shall be free from disfiguring knots, sunscale, injuries, abrasions of bark, plant diseases, insect eggs, borers, and all forms of infestation. All collected material shall be clean, soundstock, and free from decaying stumps.
5. Size and grading standards shall conform to the "U.S.A. Standard for Nursery Stock" as sponsored by the American Association of Nurserymen.
6. Balled and burlaped and balled and platform plants shall have solid ball of earth securely held in place by burlap and stout rope. Minimum ball sizes shall be specified in the "U.S.A. for Nursery Stock". Loose, broken, or manufactured balls will be rejected.
7. All plants shall be subject to inspection before any plants are dug and replaced. All rejected material shall be immediately removed from the site and replaced with acceptable material. No substitutions for plant material are acceptable unless approved by Landscape Architect and Township Engineer.
8. The Township Engineer shall be notified, in writing, two (2) calendar weeks prior to the placement of any landscape materials in order for the Township Engineer or his designee to arrange for and inspect the landscape materials. No landscape materials shall be placed without being inspected and approved by the Township Engineer or his designee. All rejected landscape materials shall be immediately removed from the site and replaced with acceptable landscape materials. No substitutions for landscape materials are accepted unless approved by the Landscape Architect and Township Engineer, in writing.
9. Planting shall be conducted under seasons which are normal for such work. At the option and on the full responsibility of the Contractor, planting operation may be conducted under unseasonable conditions. In general, plant during the following seasons unless otherwise approved by the Architect:

a. Deciduous Trees and Shrubs: When plants are dormant. (Fall and early Spring)

b. Broadleaf Evergreen Trees and Shrubs: from the time the frost leaves the ground until new growth is well developed. (Spring)

c. Groundcover: After the danger of frost is past. (Spring until early Summer) Provide continuous double–shredded hardwood bark (3" thick) at the base of the specimen trees and shrubs and in all planting beds.

10. The Contractor shall be responsible for determining where the underground utilities exist on–site. The Contractor shall exercise extreme caution when excavating near these utilities.
11. All disturbed pervious areas except planting beds shall be seed and mulched.
12. All proposed landscaping shall be guaranteed by the subdivider or developer for a period of one (1) year after the Township issues an occupancy permit. It shall be the responsibility of the subdivider or developer to protect and maintain new and existing plant materials during this period. An inspection shall be made by the Township at the end of the one (1) year period and any plant materials unacceptable at that time shall be replaced. All planting must be alive and healthy to be considered complete.
13. Maintenance shall include watering, weeding, cultivating, fertilizing, spraying, tightening, and repairing of guys, removal and replacement of dead material, resetting settled plants to proper grades or upright position, and other necessary operations as may be required to keep the plants in a live and healthy growing condition.
14. The Contractor shall visit the site prior to commencing work to review the existing conditions. Notify Landscape Architect and Township Engineer of any major discrepancies which affect the work.
15. Before mixing planting mixture, clean topsoil of roots, plants, sods, stones, clay lumps, and other extraneous materials harmful or toxic to plant growth.
16. Planting mixture shall contain topsoil from local sources or from areas having similar soil characteristics to that found at project site. Obtain topsoil only from naturally, well–drained site where topsoil occurs in a depth of not less than 4 inches. Do not obtain from bogs or marshes.

NORTH ARROW

PENNSYLVANIA ONE CALL SYSTEM INC. 1–800–242–1776 STOP–CALL BEFORE YOU DIG!
www.paonecall.org
SERIAL No. 20210121873

No.	Date	Description	By
1	01–12–21	PER REVIEW LETTER COMMENTS	BLH

Project Number H1914
CAD File Name CURRENT
File Number ---
Drafter/Engineer EOS/NTR

Township ABINGTON
County MONTGOMERY
Date 9–18–20
Scale 1"=40'
Sheet Number 5 of 7

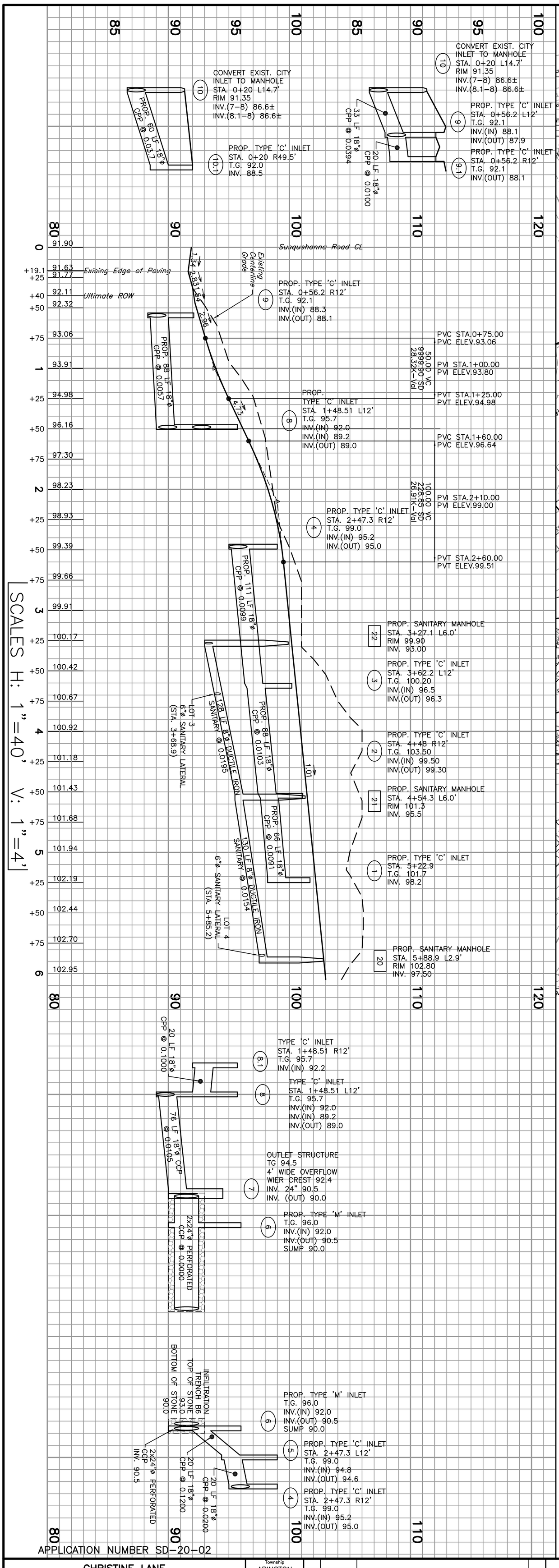
APPLICATION NUMBER SD–20–02

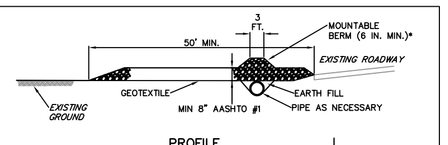
LANDSCAPING PLAN

PREPARED FOR

1231 SUSQUEHANNA ROAD

ProTract Engineering, Inc.
64 East Moreland Avenue, P.O. Box 58
Hatboro, Pennsylvania 19040
Phone (215)443–9230
Fax (215)443–8238


CONVERT EXIST. CITY INLET TO MANHOLE
STA. 0+20 L14.7'
RIM 91.35
INV.(7–8) 86.6±
INV.(8.1–8) 86.6±
10
PROP. 60 LF 18"ø CPP @ 0.037
PROP. TYPE 'C' INLET
STA. 0+20 R49.5'
T.G. 92.0
INV. 88.5
10.1
33 LF 18"ø CPP @ 0.0394
20 LF 18"ø CPP @ 0.0100
CONVERT EXIST. CITY INLET TO MANHOLE
STA. 0+20 L14.7'
RIM 91.35
INV.(7–8) 86.6±
INV.(8.1–8) 86.6±
10
PROP. TYPE 'C' INLET
STA. 0+56.2 L12'
T.G. 92.1
INV.(IN) 88.1
INV.(OUT) 87.9
9
PROP. TYPE 'C' INLET
STA. 0+56.2 R12'
T.G. 92.1
INV.(OUT) 88.1
9.1
Susquehanna Road CL
Exising Edge of Paving
Ultimate ROW
Existing Centerline Grade
PROP. TYPE 'C' INLET
STA. 0+56.2 R12'
T.G. 92.1
INV.(IN) 88.3
INV.(OUT) 88.1
9
PROP. 88 LF 18"ø CPP @ 0.0057
PVC STA.0+75.00
PVC ELEV.93.06
50.00 VC
9999.90 SD
28.32K–Val
PVI STA.1+00.00
PVI ELEV.93.80
PROP. TYPE 'C' INLET
STA. 1+48.51 L12'
T.G. 95.7
INV.(IN) 92.0
INV.(IN) 89.2
INV.(OUT) 89.0
8
PVT STA.1+25.00
PVT ELEV.94.98
PVC STA.1+60.00
PVC ELEV.96.64
100.00 VC
228.85 SD
26.91K–Val
PVI STA.2+10.00
PVI ELEV.99.00
PROP. TYPE 'C' INLET
STA. 2+47.3 R12'
T.G. 99.0
INV.(IN) 95.2
INV.(OUT) 95.0
4
PVT STA.2+60.00
PVT ELEV.99.51
PROP. 111 LF 18"ø CPP @ 0.0099
PROP. SANITARY MANHOLE
STA. 3+27.1 L6.0'
RIM 99.90
INV. 93.00
22
PROP. TYPE 'C' INLET
STA. 3+62.2 L12'
T.G. 100.20
INV.(IN) 96.5
INV.(OUT) 96.3
3
PROP. 88 LF 18"ø CPP @ 0.0103
128 LF 8"ø DUCTILE IRON SANITARY @ 0.0195
LOT 3
6"ø SANITARY LATERAL
(STA. 3+68.9)
PROP. TYPE 'C' INLET
STA. 4+48 R12'
T.G. 103.50
INV.(IN) 99.50
INV.(OUT) 99.30
2
PROP. SANITARY MANHOLE
STA. 4+54.3 L6.0'
RIM 101.3
INV. 95.5
21
PROP. TYPE 'C' INLET
STA. 5+22.9
T.G. 101.7
INV. 98.2
1
130 LF 8"ø DUCTILE IRON SANITARY @ 0.0154
LOT 4
6"ø SANITARY LATERAL
(STA. 5+85.2)
PROP. SANITARY MANHOLE
STA. 5+88.9 L2.9'
RIM 102.80
INV. 97.50
20
SCALES H: 1"=40' V: 1"=4'
TYPE 'C' INLET
STA. 1+48.51 R12'
T.G. 95.7
INV.(IN) 92.2
8.1
TYPE 'C' INLET
STA. 1+48.51 L12'
T.G. 95.7
INV.(IN) 92.0
INV.(IN) 89.2
INV.(OUT) 89.0
8
20 LF 18"ø CPP @ 0.1000
76 LF 18"ø CCP @ 0.0105
OUTLET STRUCTURE
TG 94.5
4' WIDE OVERFLOW
WIER CREST 92.4
INV. 24" 90.5
INV. (OUT) 90.0
7
PROP. TYPE 'M' INLET
T.G. 96.0
INV.(IN) 92.0
INV.(OUT) 90.5
SUMP 90.0
6
2x24"ø PERFORATED CCP @ 0.0000
BOTTOM OF STONE 90.0
TOP OF STONE 93.0
INFILTRATION TRENCH B6
PROP. TYPE 'M' INLET
T.G. 96.0
INV.(IN) 92.0
INV.(OUT) 90.5
SUMP 90.0
6
2x24"ø PERFORATED CCP INV. 90.5
20 LF 18"ø CPP @ 0.1200
20 LF 18"ø CPP @ 0.0200
PROP. TYPE 'C' INLET
STA. 2+47.3 L12'
T.G. 99.0
INV.(IN) 94.8
INV.(OUT) 94.6
5
PROP. TYPE 'C' INLET
STA. 2+47.3 R12'
T.G. 99.0
INV.(IN) 95.2
INV.(OUT) 95.0
4
APPLICATION NUMBER SD–20–02
Susquehanna Road (S.R. 2017)
CHRISTINE LANE
LOT 2
1.27 ACRES
55,437 SF
LOT 3
7.03 ACRES
44,718 SF
LOT 1
1.19 ACRES
56,956 SF
PROP. HOUSE FF 110.0
PROP. HOUSE FF 110.5
PROP. HOUSE FF 98.5
PROPOSED EDGE OF WOODS
PROPOSED RETAINING WALL
INFILTRATION BED SB1
INFILTRATION BED SB2
INFILTRATION BED SB3
PROP. STREET NAME SIGN
PROP. DRIVEWAY
Ex. Fence
Ex. Stanton Sewer
Ex. Inlet TG 92.66
Ex. MH Rim 92.13
Ex. Wall
Ex. San. MH Rim 92.53
Ex. San. MH Rim 88.81
Ex. MH Rim 91.84 Inv. 88.60
Ex. Inlet TG 91.78
Ex. San. MH Rim 93.97
Ex. San. MH Rim 101.34
Ex. Drive
Mailbox
Roof Drain
Bus Stop Sign
Street Lamp
PECO Orifice 65.55
PECO #631
PECO #632
Fence
Sidewalk
Ultimate R.O.W.
Interseco Sign
Storm 24" Grate TG 91.48 24" Inv. 86.36
Storm 24" Grate TG 91.80 24" Inv. 87.02
Storm 24" Grate TG 91.46 18" Inv. 85.96 24" Inv. 86.72
Storm 18" Inv. 86.64 TG 91.78 (8.1–8) INV.86.6± 24" Grate (7–8) INV.86.6± 18" Inv. 86.51
CONVERT EX CITY INLET TO MANHOLE RIM 91.35
BENCHMARK ABINGTON SEWER DATUM TG 91.8 = 199.7
STOP SIGN
TYPE C INLET TG 95.7 INV.92.0 (IN) INV.89.0 (OUT)
TYPE C INLET TG 95.7 INV.92.2
TYPE C INLET TG 92.1 INV.87.7 INV.87.5
TYPE C INLET TG 92.1 INV.88.1 INV.88.3
TYPE C INLET TG 92.0 INV.88.2
TYPE C INLET TG 100.2 INV.96.5 INV.96.2
TYPE C INLET TG 101.7 INV.98.2
TYPE C INLET TG 99.0 INV.95.2 INV.95.0
TYPE C INLET TG 99.0 INV.90.5 (OUT) SUMP 90.0
TYPE M INLET TG 96.0 INV.91.0 (IN) INV 90.5 (OUT)
INFILTRATION TRENCH 20' SF x 2.5' DEEP INS 92.5 BOS 90.0
INFILTRATION BED SB1
INFILTRATION BED SB2
INFILTRATION BED SB3
SAN. MH RIM 99.9 INV. 93.0
SAN. MH RIM 103.3 INV. 95.5
SAN. MH RIM 102.8 INV. 97.5
SAN. MH RIM 79.93 Inv 73.63
SAN. MH 3176 RIM 72.83
Storm Inlet TG 72.25
Storm Inlet TG 72.33
Depressed Curb
Tax Block 20 Unit 78 N/L Shmilovich
Tax Block 20 Unit 59 N/L May
Tax Block 20 Unit 79 N/L Odea
Ch Ugd
Ex. Utility Pole #42903
Son MH
Rim 72.83
TW.105.0 BW.97.4
TW.102.2 BW.102.0
TW.101.0 BW.97.3
TW.96.1 BW.95.8
TW.94.0 INV 90.0 (OUT)
INV.94.6 (OUT) INV.94.8 (IN)
INV.92.0 (IN) INV.89.0 (OUT)
INV.89.2 (IN) INV.87.5
INV.92.2
INV.97.6
INV.98.2
INV.95.2
INV.95.0
INV.101.3
INV.97.5
INV.102.8
INV.97.3
INV.101.7
INV.98.2
INV.102.2
INV.97.5
INV.96.5
INV.96.2
INV.102.0
INV.97.5
INV.95.5
INV.97.3
INV.101.0
INV.97.3
INV.105.0
INV.97.4
INV.102.8
INV.97.5
INV.96.8
INV.98.5
INV.96.8
INV.98.5
INV.101.3
INV.96.5
INV.101.0
INV.97.3
INV.105.0
INV.97.4
INV.102.8
INV.97



* MOUNTABLE BERM USED TO PROVIDE PROPER COVER FOR PIPE

NOTES:

REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.

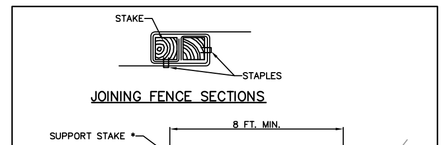
RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE COVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED MINIMUM DEPTH. ROCK CONSTRUCTION ENTRANCE SHALL BE MAINTAINED ON SITE CONDITIONS SHALL IMMEDIATELY REQUIRE ADDITIONAL QUALITY. SEDIMENT SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

STANDARD CONSTRUCTION DETAIL #3-1
ROCK CONSTRUCTION ENTRANCE

NOT TO SCALE



NOTES:

FABRIC SHALL HAVE THE MINIMUM PROPERTIES AS SHOWN IN TABLE 4.3 OF THE PA DEP EROSION CONTROL MANUAL.

FABRIC WIDTH SHALL BE 30 IN. MINIMUM. STAKES SHALL BE HARDWOOD OR EQUIVALENT STEEL (U OR T) STAKES.

SILT FENCE SHALL BE PLACED AT LEVEL, EXISTING GRADE. BOTH ENDS OF THE FENCE SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT.

SEDIMENT SHALL BE REMOVED WHEN ACCUMULATIONS REACH HALF THE ABOVE GROUND HEIGHT OF THE FENCE.

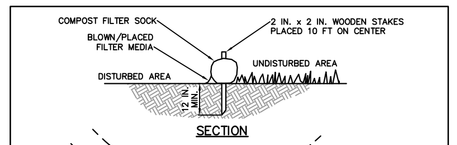
ANY SECTION OF SILT FENCE WHICH HAS BEEN UNDERMINED OR TOPPED SHALL BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET (STANDARD CONSTRUCTION DETAIL # 4-6).

FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN TRIBUTARY AREA IS PERMANENTLY STABILIZED.

* STAKES SPACED AT 8 FT. MAX. USE 2 IN X 2 IN (±3/8 IN.) WOOD OR EQUIVALENT STEEL (U OR T) STAKES

STANDARD CONSTRUCTION DETAIL #4-7
STANDARD SILT FENCE (18" HIGH)

NOT TO SCALE



NOTES:

SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.

COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.

TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.

ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

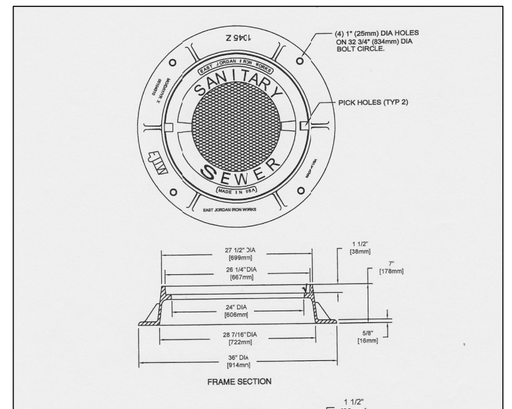
COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.

BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

STANDARD CONSTRUCTION DETAIL #4-1
COMPOST FILTER SOCK

NOT TO SCALE



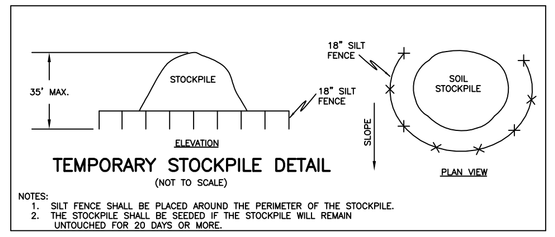
Castings to be treated by the manufacturer with water-based, black asphaltic, environmentally safe coating, free of surface rust, before leaving the foundry.

√ MACHINED SURFACE

Township of Abington STANDARD DETAIL - SEWER SYSTEM	REVISED: JANUARY 2021
STANDARD MANHOLE FRAME & COVER DETAIL	DATE: NOVEMBER 2015
	DETAIL: 11

GENERAL EROSION AND SEDIMENT CONTROL NOTES

1. TOTAL DISTURBED AREA = 4.4 ACRES
2. EROSION AND SEDIMENTATION CONTROLS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE GENERAL SITE DISTURBANCE WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS. CONTROLS MUST BE CONSISTENT WITH STANDARDS AND SPECIFICATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION MANUAL, LATEST EDITION.
3. AS MUCH AS POSSIBLE, CONSTRUCTION SHALL BE FROM THE TOP OF THE SLOPE DOWN TO UTILIZE EXISTING VEGETATION AS EROSION AND SEDIMENT CONTROLS.



TEMPORARY STOCKPILE DETAIL
(NOT TO SCALE)

NOTES:
1. SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE STOCKPILE.
2. THE STOCKPILE SHALL BE SEEDED IF THE STOCKPILE WILL REMAIN UNTOUCHED FOR 20 DAYS OR MORE.

4. ALL VEGETATED AREAS IN UNDISTURBED SECTIONS WILL REMAIN FOR EROSION PROTECTION. CONTRACTORS AND EQUIPMENT WILL BE RESTRAINED FROM VENTURING INTO ALL AREAS NOT BEING GRADED. DISTURBED AREAS WILL REMAIN EXPOSED FOR THE SHORTEST TIME POSSIBLE. NO WETLAND AREA MAY BE FILLED EXCEPT AS SHOWN ON PLANS AND APPROVED BY APPROPRIATE STATE AND FEDERAL AUTHORITIES.
5. DUST WILL BE KEPT WITHIN TOLERABLE LIMITS BY EITHER THE USE OF CHEMICAL AGENTS, SUCH AS CALCIUM CHLORIDE, OR BY SPRINKLING THE AREAS CONTRIBUTING TO AIR-DUST POLLUTION WITH WATER.
6. ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED MUST BE SEEDED AND MULCHED IMMEDIATELY. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN 1 YEAR MAY BE SEEDED AND MULCHED WITH A QUICK GROWING TEMPORARY SEEDING MIXTURE AND MULCH. DISTURBED AREAS WHICH ARE EITHER AT FINISHED GRADE OR WILL NOT BE REDISTURBED WITHIN 1 YEAR MUST BE SEEDED AND MULCHED WITH A PERMANENT SEED MIXTURE AND MULCH.
7. UPON FINAL GRADING, TOPSOIL WILL BE REDISTRIBUTED AND PERMANENT GRASS SEED PLANTED.
8. THE CONTRACTOR MUST DEVELOP AND COORDINATE WITH OWNER, AND HAVE APPROVED BY THE MONTGOMERY COUNTY CONSERVATION DISTRICT, A SEPARATE EROSION AND SEDIMENTATION CONTROL PLAN FOR EACH SPOIL, BORROW, OR OTHER WORK AREA NOT DETAILED ON THE PERMITTED PLAN, WHETHER LOCATED WITHIN OR OUTSIDE OF THE CONSTRUCTION LIMITS.
9. SHOULD ANY MEASURES CONTAINED WITHIN THIS PLAN PROVE INADEQUATE AT ACCOMPLISHING REMOVING SEDIMENT FROM ON-SITE FLOWS PRIOR TO DISCHARGE OR OF STABILIZING THE SURFACES INVOLVED, ADDITIONAL MEASURES MUST BE IMMEDIATELY IMPLEMENTED BY THE CONTRACTOR TO ELIMINATE ALL SUCH PROBLEMS.

STAGES OF EARTH DISTURBANCE ACTIVITY

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING AND GRUBBING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE.

1. AT LEAST SEVEN (7) DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LANDOWNER, ALL APPROPRIATE MUNICIPAL OFFICIALS, THE EROSION AND SEDIMENT CONTROL PLAN PREPARER, AND THE MONTGOMERY COUNTY CONSERVATION DISTRICT TO AN ON-SITE MEETING.
2. AT LEAST THREE (3) DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY THE PENNSYLVANIA ONE CALL SYSTEM, INC. AT 1-800-242-1776 FOR BURIED UTILITIES LOCATIONS.
3. ALL STRUCTURES ASSOCIATED WITH THE CONSTRUCTION OF SEDIMENT REMOVAL FACILITIES MUST BE ON-SITE PRIOR TO EARTH DISTURBANCE.
4. IF AT ANY TIME PRIOR TO STABILIZATION ANY E&S PROBLEMS OCCUR WHICH REQUIRE ADDITIONAL MEASURES, IMMEDIATE ACTION MUST BE TAKEN TO CORRECT THE PROBLEM.
5. EACH STAGE MUST BE COMPLETED AND STABILIZED PRIOR TO COMMENCING TO THE NEXT STAGE.

EARTHMOVING SCHEDULE

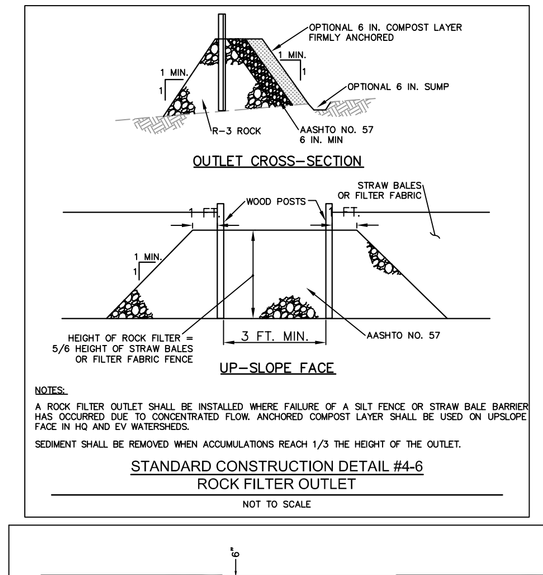
6. INSTALL STONE CONSTRUCTION ENTRANCES FOR TIRE CLEANING AT THE ACCESS-EXIT POINTS FROM THE EARTH DISTURBANCE AREAS AS SHOWN ON THE EROSION CONTROL PLAN.
7. INSTALL FABRIC SILT FENCE OR FILTER SOCK WITH STONE OUTLET STRUCTURES AS SHOWN ON PLAN.
8. INSTALL NECESSARY UNDERGROUND UTILITIES AS FOLLOWS:

   A. ADVANCE CLEARING AND GRUBBING OPERATIONS MUST BE LIMITED TO A DISTANCE EQUAL TO TWO TIMES THE LENGTH OF PIPE INSTALLATION THAT CAN BE COMPLETED IN ONE DAY.
   B. WORK CREWS AND EQUIPMENT FOR TRENCHING, PLACEMENT OF PIPE AND BACKFILLING WILL BE SELF CONTAINED AND SEPARATE FROM CLEARING AND GRUBBING AND SITE RESTORATION AND STABILIZATION OPERATIONS.
   C. LIMIT DAILY TRENCH EXCAVATION TO THE LENGTH OF PIPE PLACEMENT AND BACKFILLING THAT CAN BE COMPLETED THE SAME DAY.
   D. ON THE DAY FOLLOWING PIPE PLACEMENT AND TRENCH BACKFILLING, THE DISTURBED AREA WILL BE GRADED TO FINAL CONTOURS, SEEDING AND MULCHING OF ALL DISTURBED AREAS WILL BE DONE IMMEDIATELY.

9. INSTALL INLET PROTECTION.
10. CLEAR AND GRUB ONLY THOSE AREAS NECESSARY FOR ROADWAY, DRIVEWAY, BUILDING AND RELATED CONSTRUCTION AND FOR PROPER GRADING.
11. STRIP TOPSOIL AND ROUGH GRADE ROADWAY, DRIVEWAY AND BUILDING AREAS TO THE PROPOSED SUBGRADE ELEVATION.
12. CONSTRUCT ROADWAY, DRIVEWAYS AND BUILDINGS.
13. GRADING AWAY FROM THE WALL SECTIONS OF THE BUILDINGS WILL BE AT A MINIMUM SLOPE OF TWO PERCENT (2%) TOWARD A PROPER POINT OF COLLECTION.
14. FINISH GRADE AND ESTABLISH PERMANENT SEEDING AS SOON AS POSSIBLE.
15. EROSION CONTROL MEASURES, IN ADDITION TO THOSE SHOWN ON THE PLANS, SHALL BE PROVIDED BY THE CONTRACTOR IF THERE IS EVIDENCE OF SILT, SEDIMENT AND/OR MUD LEAVING THE SITE.
16. ALL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS METHODS OF THE PA. DEPARTMENT OF ENVIRONMENTAL PROTECTION, LATEST EDITION.
17. MAINTENANCE OF EROSION AND SEDIMENT CONTROLS:

    DURING THE LIFE OF THE PROJECT, ALL EROSION AND SEDIMENT CONTROL DEVICES MUST BE MAINTAINED. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROLS. AFTER EVERY STORM EVENT AND EVERY WEEK, EXAMINE ALL FILTER STRUCTURES AND CONTROL FACILITIES. DAMAGE TO FACILITIES SHALL BE REPAIRED AND ACCUMULATED SEDIMENT REMOVED TO MAINTAIN EFFECTIVENESS OF THE STRUCTURE. ANY SILT FENCE WHICH HAS BEEN UNDERMINED OR TOPPED MUST BE REPLACED WITH ROCK FILTER OUTLETS IMMEDIATELY. STONE FILTERS MUST BE REPLACED WHEN CLOGGED WITH SILT. REGRADE, RESEED AND MULCH WASHED-OUT AREAS AS THEY OCCUR. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. MATERIALS CLEANED FROM EROSION AND SEDIMENT CONTROL DEVICES SHALL BE DISPOSED OF ON-SITE, OR OFF-SITE TO AN APPROVED RECEIVING FACILITY.

18. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS MUST BE STABILIZED.
19. AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A MINIMUM UNIFORM 70% PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING AND OTHER MOVEMENTS.
20. THE OPERATOR SHALL REMOVE FROM THIS SITE, RECYCLE,OR DISPOSE OF ALL BUILDING MATERIALS AND WASTES IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ. 271.1 ET SEQ. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, DUMP, OR DISCHARGE ANY BUILDING MATERIAL OR WASTES AT THIS SITE.



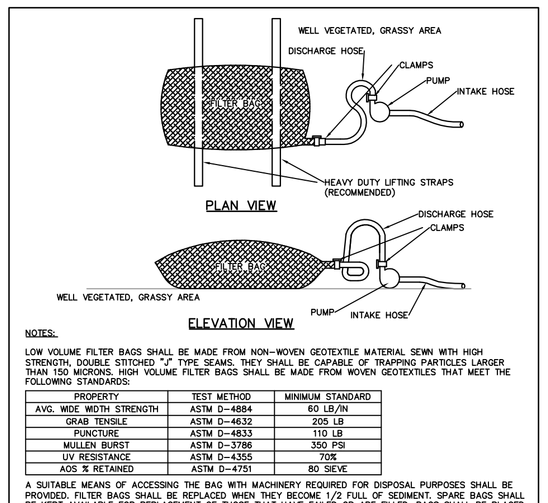
NOTES:

A ROCK FILTER OUTLET SHALL BE INSTALLED WHERE FAILURE OF A SILT FENCE OR STRAW BALE BARRIER HAS OCCURRED DUE TO CONCENTRATED FLOW. ANCHORED COMPOST LAYER SHALL BE USED ON UPSLOPE FACE IN HO AND EV WATERSHEDS.

SEDIMENT SHALL BE REMOVED WHEN ACCUMULATIONS REACH 1/3 THE HEIGHT OF THE OUTLET.

STANDARD CONSTRUCTION DETAIL #4-6
ROCK FILTER OUTLET

NOT TO SCALE



NOTES:

LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4632	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE

A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.

BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.

NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.

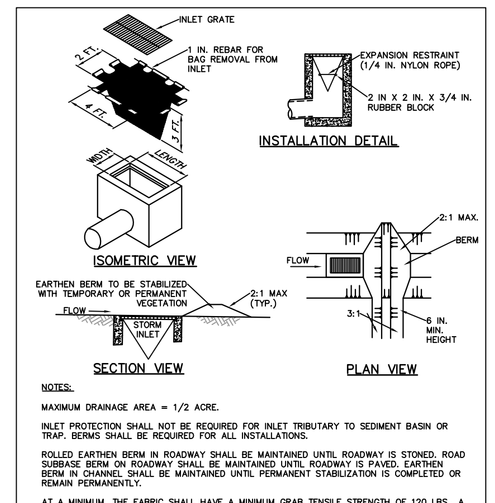
THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.

THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

STANDARD CONSTRUCTION DETAIL #3-16
PUMPED WATER FILTER BAG

NOT TO SCALE



NOTES:

MAXIMUM DRAINAGE AREA = 1/2 ACRE.

INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP, BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.

ROLLED EARTHEN BERM IN ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM ON ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. EARTHEN BERM IN CHANNEL SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION IS COMPLETED OR REMAIN PERMANENTLY.

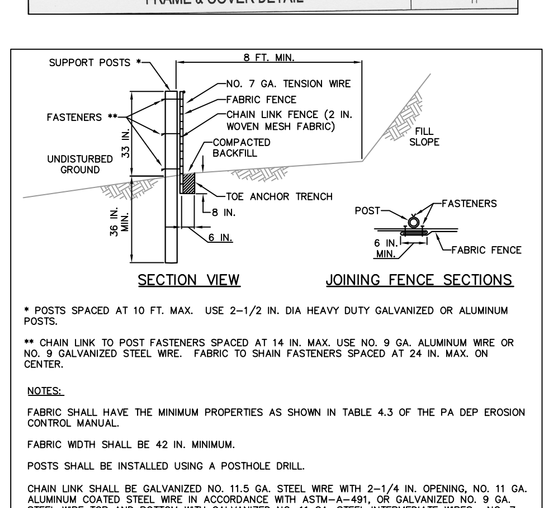
AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS., A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.

INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. ACCUMULATED MATERIALS SHOULD BE REMOVED WHEN THEY REACH 75% CAPACITY. SPARE BAGS SHALL BE KEPT AVAILABLE ON SITE FOR REPLACEMENT OF BAGS. ALL RAISED PLACED BAGS SHALL BE INITIALLY IMMEDIATELY AFTER THE INSPECTION. DISPOSE ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

STANDARD CONSTRUCTION DETAIL #4-16
FILTER BAG INLET PROTECTION - TYPE M INLET

NOT TO SCALE



* POSTS SPACED AT 10 FT. MAX. USE 2-1/2 IN. DIA HEAVY DUTY GALVANIZED OR ALUMINUM POSTS.

** CHAIN LINK TO POST FASTENERS SPACED AT 14 IN. MAX. USE NO. 9 GA. ALUMINUM WIRE OR NO. 9 GALVANIZED STEEL WIRE. FABRIC TO SHAIN FASTENERS SPACED AT 24 IN. MAX. ON CENTER.

NOTES:

FABRIC SHALL HAVE THE MINIMUM PROPERTIES AS SHOWN IN TABLE 4.3 OF THE PA DEP EROSION CONTROL MANUAL.

FABRIC WIDTH SHALL BE 42 IN. MINIMUM.

POSTS SHALL BE INSTALLED USING A POSTHOLE DRILL.

CHAIN LINK SHALL BE GALVANIZED NO. 11.5 GA. STEEL WIRE WITH 2-1/4 IN. OPENING, NO. 11 GA. ALUMINUM COATED STEEL WIRE IN ACCORDANCE WITH ASTM-A-491, OR GALVANIZED NO. 9 GA. STEEL WIRE. TOP AND BOTTOM WITH GALVANIZED NO. 11 GA. STEEL INTERMEDIATE WIRES. NO. 7 GAGE TENSION WIRE TO BE INSTALLED HORIZONTALLY THROUGH HOLES AT TOP AND BOTTOM OF CHAIN-LINK FENCE OR ATTACHED WITH HOG RINGS AT 5 FT MAX. CENTERS.

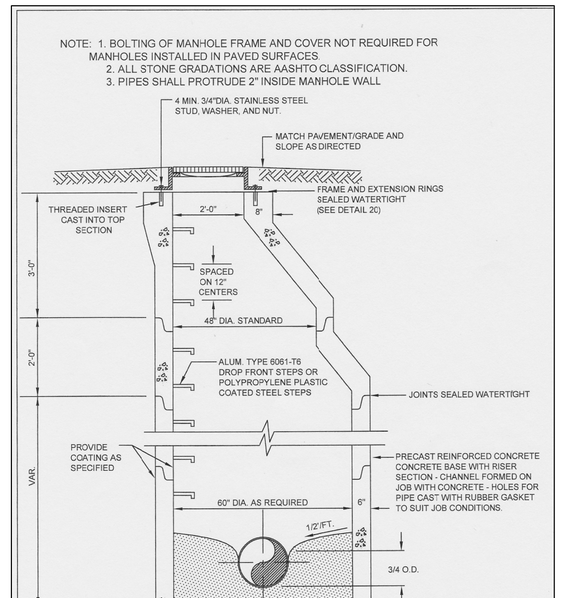
SILT FENCE SHALL BE PLACED AT LEVEL EXISTING GRADE. BOTH ENDS OF THE FENCE SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT.

SEDIMENT SHALL BE REMOVED WHEN ACCUMULATIONS REACH HALF THE ABOVE GROUND HEIGHT OF THE FENCE.

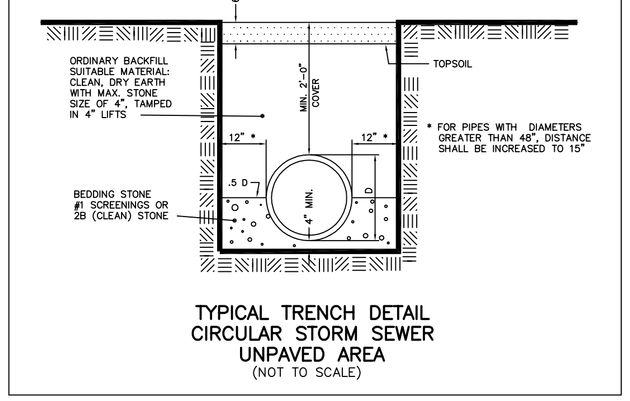
FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN TRIBUTARY AREA IS PERMANENTLY STABILIZED.

STANDARD CONSTRUCTION DETAIL #4-10
SUPER SILT FENCE

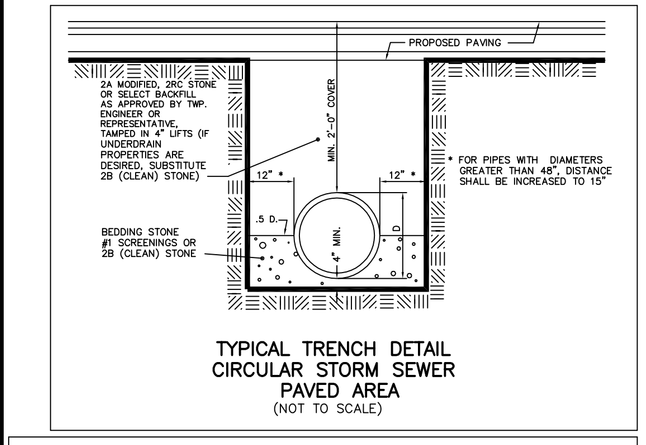
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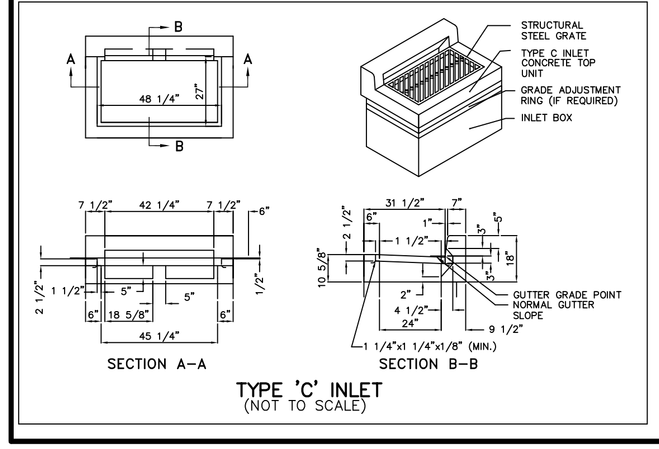
Township of Abington STANDARD DETAIL - SANITARY SEWER	
PRECAST CONCRETE MANHOLE W./ PRECAST CONCRETE BASE	DATE: NOVEMBER 2015 DETAIL: 10



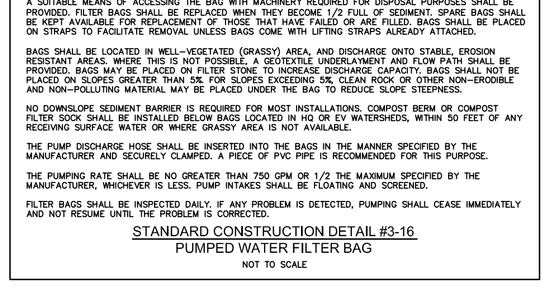
TYPICAL TRENCH DETAIL
CIRCULAR STORM SEWER
PAVED AREA
(NOT TO SCALE)



TYPICAL TRENCH DETAIL
CIRCULAR STORM SEWER
UNPAVED AREA
(NOT TO SCALE)



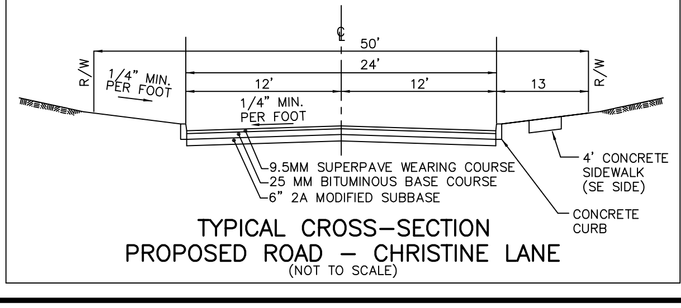
TYPE 'C' INLET
(NOT TO SCALE)



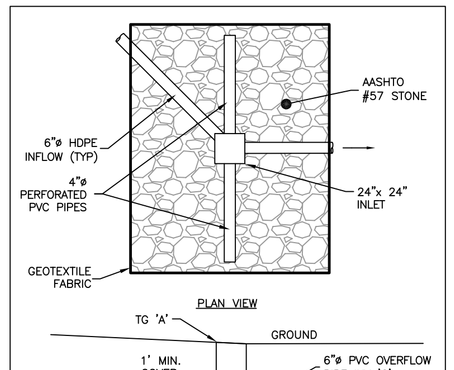
NOTES:
1. GRADE THE WASHOUT SITE TO PROVIDE A LEVEL BASE.
2. WASHOUT LINER TO BE A SUITABLE IMPERVIOUS GEOMEMBRANE OR DOUBLED 10 MIL PLASTIC SHEETING.
3. MAINTENANCE:
   a. ALL WASHOUT FACILITIES SHOULD BE INSPECTED DAILY. DAMAGED OR LEAKING WASHOUTS SHOULD BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY.
   b. ACCUMULATED MATERIALS SHOULD BE REMOVED WHEN THEY REACH 75% CAPACITY.
   c. PLASTIC LINERS SHOULD BE REPLACED WITH EACH CLEANING

CONCRETE WASHOUT DETAIL

NTS



TYPICAL CROSS-SECTION
PROPOSED ROAD – CHRISTINE LANE
(NOT TO SCALE)


6"ø HDPE INFLOW (TYP)
4"ø PERFORATED PVC PIPES
GEOTEXTILE FABRIC
AASHTO #57 STONE
24"x 24" INLET
PLAN VIEW
TG 'A'
GROUND
1' MIN. COVER
6"ø PVC OVERFLOW PIPE INV 'C'
TOP OF STONE 'B'
INFLOW PIPE INV 'D'
PERFORATED PIPE INV 'E

ProTract
Engineering, Inc.

Professional Land Development Engineers
Municipal Engineers

February 18, 2021

Mr. Rich Manfredi, Manager (by Certified Mail)
Abington Township
1176 Old York Road
Abington, Pennsylvania 19001-3713

Subject: 1231 Susquehanna Road Subdivision, Project #2026020R, TMP 30-00-64448-00-7.

Dear Sir or Madam:

Acts 14, 67, 68 and 127, which amended the Municipalities Planning Code, direct state agencies to consider comprehensive plans and zoning ordinances when reviewing applications for permitting of facilities or infrastructure, and specify that state agencies may rely upon comprehensive plans and zoning ordinances under certain conditions as described in Sections 619.2 and 1105 of the Municipalities Planning Code. The Pennsylvania Department of Environmental Protection's Policy for Consideration of Local Comprehensive Plans and Zoning Ordinances in DEP Review of Permits for Facilities and Infrastructure (DEP's Land Use Policy) provides direction and guidance to DEP staff, permit applicants, and local and county governments for the implementation of Acts 67, 68 and 127 of 2000. This policy can be found at www.dep.pa.gov; Keyword: Land Use.

In accordance with DEP's Land Use Policy, enclosed please find a "Municipal Notification of Planned Development for Chapter 102 Permits" that is to be submitted with our permit application to DEP for an NPDES Permit for Stormwater Discharges Associated with Construction Activities. Please complete the attached form and return within 30 days to:

Brian Horner, ProTract Engineering, Inc., PO Box 58, Hatboro, PA 19040 or bhorner@protract.net.

Please do not send this form to DEP, as we must include the County Land Use Letter with our permit application. If we do not receive a response from you within 30 days, we shall proceed to submit our permit application to DEP without the County Land Use Letter. If the County Land Use Letter is not submitted with our permit application, and we provide proof to DEP that we attempted to obtain it, DEP will assume there are no substantive land use conflicts and proceed with the normal application review process.

If you have questions, please do not hesitate to contact me at (215) 378-9748, bhorner@protract.net.

Thank you.

Sincerely,

ProTract Engineering, Inc.

Brian L. Horner

H1914-A67-68-127-M-ltr.doc

P.O. Box 58, Hatboro, PA 19040 Phone (215) 442-9230 Fax (215) 442-9238

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

MUNICIPAL NOTIFICATION OF PLANNED LAND DEVELOPMENT FOR CHAPTER 102 PERMITS

PROJECT INFORMATION (COMPLETED BY APPLICANT)

Applicant Name:	**Thomas Diegidio**	Contact Name:	**Thomas Digidio**
Applicant Address:	**629 Edgewater Drive**	Contact Phone:	**610-247-1598**
Applicant City, State, ZIP:	**West Chester, PA 19380**	County:	**Montgomery**
		Municipality:	**Abington Township**

Description of Proposed Land Development and Stormwater Controls:

Demolish 2 existing single family dwellings and other existing site improvements. Construct a 5-lot residential suddivision incluing a new cul-de-sac street and stormwater management facilities.

Project Area: **6.5** acres ☐ Phased

Disturbance: **4.6** acres

Surface Waters Receiving Stormwater Discharges:

Trib 02436 to Meadow Brook

Tax Parcel ID(s) Affected by Proposed Land Development:

30-00-64448-00-7

Discharge to: ☒ MS4 ☐ Other SS ☐ CSS

The following information was submitted to the municipality for this project:

☒ Land Development / Subdivision Plan ☐ E&S Plan ☐ PCSM Plan ☐ Other:

MUNICIPAL PLAN / ORDINANCE INFORMATION (COMPLETED BY MUNICIPALITY)

1.	Is there an adopted municipal or multi-municipal comprehensive plan?	☒ Yes	☐ No
2.	Is there an enacted municipal or multi-municipal zoning ordinance?	☒ Yes	☐ No
3.	If Yes to #2, is the proposed project consistent with the ordinance?	☒ Yes	☐ No
4.	Is there a municipal stormwater management ordinance?	☒ Yes	☐ No
5.	If Yes to #4, is the proposed project consistent with the ordinance, without waiver?	☒ Yes	☐ No

6. If Yes to #4, indicate type of ordinance: ☒ Act 167 Model Ordinance ☐ DEP Model Ordinance (MS4s) ☐ Other

CERTIFICATION

I certify under penalty of law (see 18 Pa.C.S. § 4904 (relating to unsworn falsification)) that the information reported herein was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the information, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Thomas Diegidio	RICHARD J. MANFREDI
Applicant Name	**Municipal Representative Name**
Applicant Signature	**Municipal Representative Signature**
OWNER	TOWNSHIP MANAGER
Applicant Title	**Municipal Representative Title**
~~Owner~~ 2/25/21	3.23.2021
Date of Signature	**Date of Signature**

June 3, 2021

MEMO

To: Lucy Strackhouse, Chair – Abington Township Planning Commission
From: Abington Township Environmental Advisory Council and Shade Tree Commission
RE: Review of Subdivision Plan for - 1231 Susquehanna Road
Plan Set Date: January 12, 2021
Review Date: June 2, 2021

Dear Chairperson Strackhouse,

This note provides an update to the Environmental Advisory Council (EAC) review letter of November 18, 2020, and reflects our review of updated information submitted in response to township review and comment on the original subdivision plan submission. In addition to being able to review the updated plans, members of the EAC participated in a site walk through with the site owner and members of the Abington Shade Tree Commission and Rydal-Meadowbrook Civic Association on May 27, 2021. We appreciate the owner's willingness to host this walk through which was extremely valuable in understanding potential impacts to the woodlands on this site. During the walkthrough it was noted that there are a substantial number of invasive species. We are excited to see natives being planted in their place.

Based on this new information and insight gained from the walk through, the Abington Township Environmental Advisory Council (EAC) and Shade Tree Commission (STC) offer the following comments and recommendations:

Protecting the Pine Tree Grove Area by modifying the location of the proposed Christine Lane (per township approval) which the owner is willing to do.

Increase Diameter at Breast Height (DBH) of replacement trees to at least 3.5 inches or more and/or increase the number of trees from two to three trees for each tree to replace. We are grateful that the owner seemed agreeable to this suggestion.

Eliminating the proposed sidewalk along Susquehanna Rd. This walk would be a stand-alone sidewalk as there is no sidewalk further up past the property. It will also have an impact on stormwater as well due to the removal of two large mature trees.

Please see the attached map as a reference.

Respectfully submitted,

Collin Watson

Collin Watson, Chair
Abington Shade Tree Commission

Susan S. Myerov

Susan Myerov,
Member, Abington Township EAC

cc: Richard Manfredi
Khal Hassan
Allison Lee
EAC Members
Planning Commission Members
Shade Tree Commission Members
Rydal- Meadowbrook Civic Association

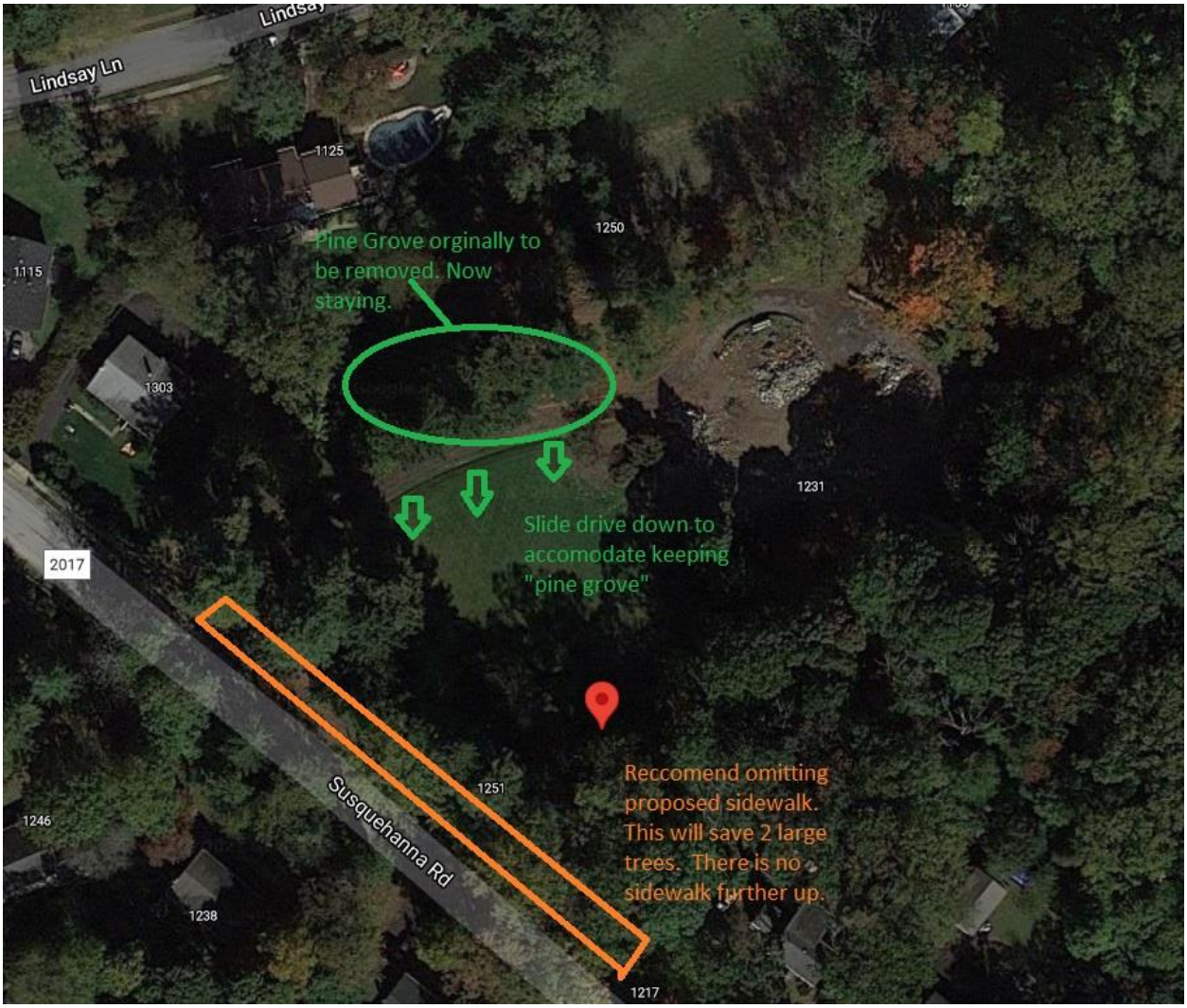


Figure 1 - Overview of 1231 Susquehanna Rd. Property

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021

DATE

LD-02-070821

AGENDA ITEM NUMBER

Administration

DEPARTMENT

FISCAL IMPACT
Cost > $10,000
Yes ☐ No ☑

PUBLIC BID REQUIRED
Cost > $20,100
Yes ☐ No ☑

AGENDA ITEM:

Easement Agreement - Boris property

EXECUTIVE SUMMARY:

n/a

PREVIOUS BOARD ACTIONS:

n/a

RECOMMENDED BOARD ACTIONS:

Motion to approve an easement agreement for the Township owned 20 foot parcel between 653-659 Hamel Avenue.

EASEMENT AGREEMENT
FOR PERMITTED USE OF PROPERTY
OWNED BY THE TOWNSHIP OF ABINGTON

THIS LICENSE AGREEMENT ("Agreement") is made on this ____ day of _____, 2021, by and between the **TOWNSHIP OF ABINGTON** ("Township"), a township of the first class organized by and under the laws of the Commonwealth of Pennsylvania, located at, 1176 Old York Road, Abington, Pennsylvania, and **ALAN AND SUSAN BORIS** ("Licensee"), adult individuals currently residing at 659 Hamel Avenue, Abington, Pennsylvania.

BACKGROUND

A. Township is the owner of record of certain real property located within the territorial boundaries of the Township of Abington located at 0 Hamel Avenue, Abington, Montgomery County, Pennsylvania, more fully identified as Montgomery County Tax Map Parcel No. 30-00-26732-00-4 ("Township Property").

B. Licensee is the owner of certain real property located within the territorial boundaries of the Township of Abington located at 659 Hamel Avenue, Abington, Montgomery County, Pennsylvania, more fully identified as Montgomery County Tax Map Parcel No. 30-00-26736-00-9 ("Licensee Property"), which is adjacent to the Township Property.

C. Licensee desires to utilize a portion of the Township Property measuring approximately 2,400 square feet, more or less, as is more fully set forth on the plan incorporated herein by reference (the "Plan") attached hereto and incorporated herein as Exhibit "A" and the legal description attached hereto and incorporated herein as Exhibit "B" for purposes of placement of a shed.

D. Licensee desires to place a shed in the Easement Area as shown on the Plan (the, "Permitted Purposes").

E. Township Agrees to grant Licensee a non-exclusive, revocable license to utilize the Easement Area for the Permitted Purposes within the Easement Area in accordance with the Plan, subject to the terms and conditions set forth in this Agreement.

NOW, THEREFORE, in consideration of the foregoing and for such other valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, the parties agree as follows:

1. The above recitals and background are hereby incorporated into this Agreement as if set forth in full.

2. Township, insofar as it has the legal right and its present title permits, upon the execution of this Agreement, hereby grants to Licensee the non-exclusive, revocable license ("License") to utilize the Easement Area for the Permitted Purposes.

3. Licensee shall place maintain all structure(s) in accordance with all applicable Township ordinances, rules, regulations and codes ("Applicable Law"), and any future maintenance, repair, replacement, relocation or modification shall be subject to and undertaken in accordance with Applicable Laws and such permits as may be required thereunder. Licensee shall obtain any necessary permit for the placement of the shed, or any other structure in the Easement Area. If Licensee intends to remove any structure in the Easement Area, Licensee shall notify the Township prior to removal. Placement of any structure(s) within the Easement Area shall require advance written approval and applicable permits from the Township, which approval shall not be unreasonably withheld. No structures other than those specifically identified herein may be placed in the Easement Area without the Township's prior written consent and applicable permit(s).

4. Licensee recognizes and agrees that any and all zoning or other code requirements, including but not limited to building coverage, building set back, property line set back, and impervious surface coverage, shall be measured to not include the Easement Area. All set backs shall be measured from the property line.

5. Upon execution of this Agreement and at all times after execution of this Agreement, Licensee shall, at Licensee's sole cost and expense, carry and maintain liability insurance coverage which names the Township as an additional insured with respect to the Easement Area. If requested by the Township after execution of this Agreement, Licensee shall provide Township with insurance documentation required by Township to ensure Licensee's compliance with the insurance requirements.

6. Licensee shall, at Licensee's sole cost and expense, repair and maintain the Easement Area in good condition, without any contribution by Township.

7. Licensee shall, at Licensee's sole cost and expense, keep and maintain the Licensee's Property and the Easement Area in good order, clean and free of trash, debris, obstructions and other refuse matter in accordance with Township Ordinances.

8. Licensee shall, at Licensee's sole cost and expense, remove any improvements, or any portion thereof, at the direction of the Township, at any and all such times, when required by Township in order to obtain access to the Easement Area, or the area surrounding the Easement Area, as determined and interpreted in the sole discretion of Township in good faith. Township will provide Licensee with no less than thirty (30) days prior written notice regarding removal of any improvements in accordance with this Paragraph. Such notice shall be sent by regular mail to Licensee's Property. Licensee shall be permitted to put the improvements back in place after the Township has completed the undertaking for which removal was requested, unless the removal is mandated as set forth in Paragraph 9 herein. Licensee shall grant the Township access to the Easement Area upon ten (10) days' written notice, except in cases of emergency, in which case Licensee shall grant immediate access to the Easement Area.

9. Township may revoke the License, along with all Township permits related to the Easement Area and terminate the Agreement for a compelling reason only for the protection and/or advancement of substantive and material rights and/or interests of the Township, as determined and interpreted in good faith by Township, including but not limited to demand by any insurer of Township, by giving Licensee thirty (30) days prior written notice by regular mail sent to Licensee's Property ("Notice Period"). On or before the last day of the Notice Period, Licensee shall, at Licensee's sole cost and expense, remove the identified improvements from the Easement Area and restore the Easement Area to its prior condition, all at the direction of and to the satisfaction of the Township, as determined and interpreted in the sole discretion of Township in good faith.

10. a. To the maximum extent permitted by law, Licensee agrees to use and occupy the Easement Area at Licensee's own risk. Licensee hereby expressly and irrevocable agrees to fully remise, release, forever quitclaim, discharge, defend, indemnify and hold harmless Township from and against any and all claims, losses, suits, demands, damages, liabilities, consequential damages, charges, finds, settlement payments, penalties or expenses (including, but not limited to, the fees and costs of attorneys and other

professionals), of any kind or nature whatsoever, whether known or unknown, accrued or unaccrued, or suspected or unsuspected, relating to, in connection with, or arising out of bodily injury, sickness, disease or death, loss of income, loss of property, loss of use of property, or damage to or destruction of property (including, but not limited to, the Easement Area, Licensee's Property and/or the property of third parties) in, about, adjacent to the Licensee's Property arising from the License and/or this Agreement, including claims arising out of Township's negligence, provided that such claim or claims shall not have arisen by reason of the sole negligence of the Township.

b. Licensee and his attorney shall keep Township fully informed of all matters involving, concerning or relating to the defense and indemnification of Township. Township shall have the right to review any and all correspondence, pleadings, or filings prior to any such correspondence, pleading, or filing being submitted. Licensee and his attorney shall take no actual or legal position that is contrary to Township's position or rights with regard to the Easement Area. In the event that Licensee or this attorney fails or refuses to defend and indemnify Township or Township reasonably believes that is rights may be adversely affected or prejudiced, Township may select counsel of its own choice and defend against any such claim at Licensee's sole cost and expense.

c. Licensee's obligations and liabilities under this Paragraph shall survive the expiration and/or termination of this Agreement for any reason.

11. This Agreement shall run with the property and benefit present and future owners of the Licensee's Property. The Term "Licensee" shall mean all present and future owners of the Licensee's Property.

12. This Agreement shall be governed and interpreted in accordance with the laws of the Commonwealth of Pennsylvania, and shall be enforced accordingly.

13. This Agreement may be executed in counterparts.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties to this Agreement have set forth their hands and seals on the date and year above written, fully intending to be legally bound.

LICENSEE:

ATTEST:

_____
Witness

By:_____
Alan Boris

LICENSEE:

ATTEST:

_____
Witness

By:_____
Susan Boris

TOWNSHIP OF ABINGTON:

ATTEST:

_____
Witness

By:_____
Richard J. Manfredi
Township Manager

COMMONWEALTH OF PENNSYLVANIA :
: ss
COUNTY OF _____ :

On the ____ day of _____, 2021, before me, a notary public residing in Bucks County, Pennsylvania, personally appeared Alan Boris who acknowledged himself to be the Licensee, and that he, as such Licensee, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing his name as Licensee and desired the same might be recorded.

_____
Notary Public

COMMONWEALTH OF PENNSYLVANIA :
: ss
COUNTY OF _____ :

On the ____ day of _____, 2021, before me, a notary public residing in Bucks County, Pennsylvania, personally appeared Susan Boris who acknowledged herself to be the Licensee, and that she, as such Licensee, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing her name as Licensee and desired the same might be recorded.

_____
Notary Public

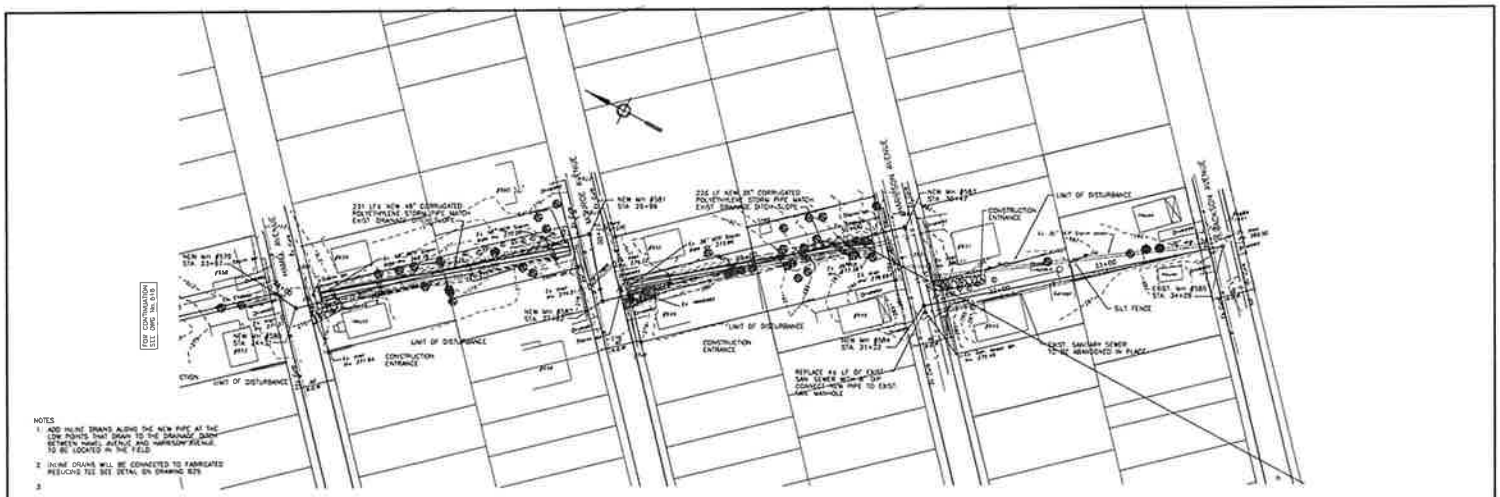
COMMONWEALTH OF PENNSYLVANIA :
: ss
COUNTY OF MONTGOMERY :

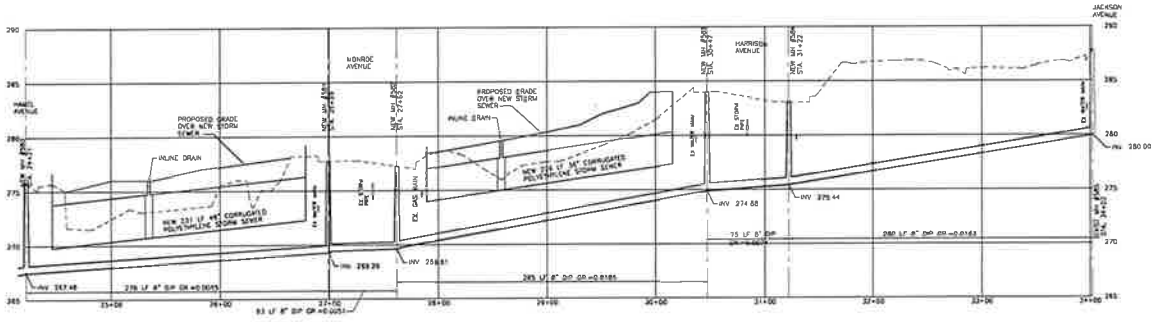
On the _____ day of _____, 2021, before me, a notary public residing in Montgomery County, Pennsylvania, personally appeared Richard J. Manfredi; who acknowledged himself to be the Manager of Abington Township, and that he, as such, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing his name as Manager and desired the same might be recorded.

_____
Notary Public

PLAN

EXHIBIT "A"





THESE RECORD PLANS HAVE BEEN PREPARED BY BCM BASED ON CERTIFIED INFORMATION PROVIDED BY THE CONTRACTOR TO REFLECT AS BUILT CONDITIONS

NAME OF CONTRACTOR _____

RECORD PLAN

SCALE

NO	REVISIONS	DATE	ENGR	DATE	ISSUED FOR
				7-2-04	MISSING PLAN
				4-8-05	AGENCY REVIEW
				6-6-05	BIDS

BCM ENGINEERS — BCM Engineers
A Division of VRTC Inc.
920 Germantown Pike, Suite 200 Plymouth Meeting, PA 19462
©2005 BCM Engineers

DESIGN ENGR	JFB	APPROVED	
DRAWN BY	JFB	APPROVED	
PROJECT ENGR	MRF	APPROVED	
PROJECT MGR	MRF	APPROVED	
CHECKED BY	MRF	DATE 6-15-05	

SEAL

REGISTERED PROFESSIONAL ENGINEER

ABINGTON TOWNSHIP
MONTGOMERY COUNTY, PA.
ARDSLEY SANITARY SEWER REPLACEMENT PROJECT

SCALE	AS NOTED
PROJECT NO	97.50003.9900
DRAWING NO	#17
SHEET	

LEGAL DESCRIPTION

EXHIBIT "B"

Pennoni

3100 Horizon Drive
King of Prussia, PA 19406
T: 610-277-2402

www.pennoni.com

June 2, 2021

LEGAL DESCRIPTION

ALL THAT CERTAIN tract or piece of ground located within Abington Township, Montgomery County, being known and referenced as lot #217 on a plan entitled "Plan of Ferguson's North Glenside Plot 2", dated November 21, 1919, by William J. Muldrew; and also known as parcel no. 30-00-26732-00-4, 0 Hamel Avenue, Abington Township, Montgomery County, PA, being situated between #653 and #659 Hamel Avenue, being more fully described as follows:

BEGINNING at a point along Hamel Avenue (40-feet Right-of-Way), located at a distance of 1,800 feet South 46 degrees 35 minutes West (S46° 35'W) of the southwesterly corner of Woodrow Avenue (40-feet Right-of-Way), North 46 degrees 35 minutes East (N46° 35'E), a distance of 20 feet;
Thence, at an angle of South 43 degrees 25 minutes East (S43° 25'E), a distance of 120 feet;
Thence, at an angle of South 46 degrees 35 minutes West (S46° 35'W), a distance of 20 feet; and,
Thence, at an angle of North 43 degrees 25 minutes West (N43° 25'W), a distance of 120 feet to the POINT OF BEGINNING.

Containing 2,400 Square Feet (or 0.0551 acres) more or less.



BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	LD-03-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Administration		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

New Life Presbyterian Church of Glenside

EXECUTIVE SUMMARY:

Consider approving LD-20-03 - Minor Land Development Plan - New Life Presbyterian Church of Glenside located at 467 Easton Road. The Applicant is proposing to demolish existing walkways and parking areas located within the front area of the existing church structure, to construct a 1,340 square foot building addition as well as new parking and landscape areas. The property is comprised of four (4) adjoining parcels; which totals approximately 3.0036 acres. The proposed site improvements under this application will be only on the main parcel in which the existing church building is situated. Additional site development improvements will include stormwater management facilities, storm sewers, walkways, and landscaping. New restrooms with plumbing fixtures and an elevator for ADA compliance is included in the Architectural plans. The site will continue to be serviced by public water and sewer. The site has frontage on both Easton and Jenkintown Roads. The main parcel is located within the CS Community Service Zoning District and R4 Low Density Residential Zoning Districts in Ward 12.

PREVIOUS BOARD ACTIONS:

None

RECOMMENDED BOARD ACTIONS:

Motion to approve LD-20-03 - Minor Land Development Plan - New Life Presbyterian Church.

3100 Horizon Drive
Suite 200
King of Prussia, PA 19406
T: 610-277-2402
F: 610-277-7449

www.pennoni.com

April 12, 2021

ABINT130013

Mr. Richard Manfredi, Township Manager
Abington Township
1176 Old York Road
Limerick, PA 19468

RE: LD-20-03 – New Life Presbyterian Church
467 Easton Road, Glenside, PA 19038
Minor Land Development Plan Review (3rd Submission)

Dear Mr. Manfredi:

We have received a copy of the Minor Land Development Plans consisting of fifteen (15) sheets dated July 7, 2020, and last revised March 31, 2021, as prepared by Charles E. Shoemaker, Inc. located at 1007 Edge Hill Road in Abington, PA for the above referenced project. We have also received a copy of the accompanying Architectural plans dated July 1, 2020 as prepared by ChurchArchitects, LLC located at 1325 Old Lincoln Highway in Langhorne, PA. This third resubmission was received by Pennoni on April 1, 2021.

The property is existing non-conforming, and the church is classified as an existing Class 1 use. Under this Application, the Applicant is proposing to demolish existing walkways and parking areas located within the front area of the existing church structure, to construct a 1,340 square foot building addition as well as new parking and landscape areas. The property is comprised of four (4) adjoining parcels (ID no.'s 30-00-14384-00-4, 30-00-33328-10-4, 30-00-33324-00-9, and 30-00-33323-00-1); which totals approximately 3.0036 acres. The proposed site improvements under this application will be only on the main parcel (ID no. 30-00-14384-00-4) in which the existing church building is situated. Additional site development improvements will include stormwater management facilities, storm sewers, walkways, and landscaping. New restrooms with plumbing fixtures and an elevator for ADA compliance is included in the Architectural plans. The site will continue to be serviced by public water and sewer.

The main parcel is located within the CS Community Service Zoning District, and the remaining three (3) parcels which is comprised of the rear parking areas with the driveway access off of Jenkintown Road (SR 2027) are located within the R4 Medium-High Density Residential Zoning District. The site is bound by Easton Road (Sixty (60)-feet R/W) to the northwest; Jenkintown Road (varying R/W from thirty-three (33)-feet to sixty (60)-feet R/W) and residential properties to the northeast; Abington School District park areas to the Southeast, and a commercial property to the southwest. Access to/from the site will be by way of two (2) existing driveway entrances off Easton Road, in addition to the one (1) existing driveway entrance off Jenkintown Road (SR 2027).

Since this project has undergone one (1) prior review by Boucher & James Inc. (B&J) this review of the resubmission package is to assist the Township with the response comments provided by the applicant's engineer; and an overall site review. Under this review we will ensure B&J comments from prior reviews have been addressed and we will share any comments that the applicant will need to comply with for compliance with the Township Codes and general engineering practice.

VARIANCES RECEIVED

The Applicant was granted the following variances from the Zoning Hearing Board at their regularly scheduled meeting on December 15, 2020:

1. **§902 Figure 9.4** – Dimensional Requirements – Relief from providing the required 150 feet front yard setback.
2. **§1907** – Expansion of a Nonconforming Structure – Relief to allow the expansion of the existing building without conforming to the required front yard setback dimension.
3. **§2601.O.1** – Yard Requirements – Relief to allow the construction of the building addition within the required front yard setback.
4. **§2601.O.4.h** – Yard Requirements – Relief to allow the principal building to erected within the required front yard.
5. **§2103.E Figure 21.9** – Dimensional Requirements – Relief to increase the building coverage on the lot from 16.6% to 17.9%. **The Zoning decision statement provided the variance for the building coverage percentage increase although this specific section 2103.E and Figure 21.9 were not indicated in the 12/15/2020 Zoning decision.**
6. **§2402.B.2.c** – Parking Lot Landscaping and Street Trees – Relief from providing ten (10) street trees at a rate of one every forty (40) linear feet of frontage along Easton Road.
7. **§2502** – Street Furniture – Relief from providing street furniture along the frontage of Easton Road.

WAIVERS REQUESTED

The Applicant is requesting the following waivers as indicated on the Cover Sheet and the waiver Letter dated March 29, 2021:

1. **§146-11.A.(4) & §146-11.B.(3) –** Property Identification & Existing Features – A partial waiver from the requirement to show public utilities within 400 feet of the site, except as shown. **Since this project is located on the property and will not be affecting the adjacent properties, we would recommend the Applicant request a waiver from this section of the code contingent that they show the existing sanitary sewer lateral that services the building on the site plans.**
2. **§146-11.B.(7) –** Existing Features – A partial waiver from the requirement to show public utilities within 400 feet of the site except as shown. **Since the Applicant is utilizing the existing utilities on the site, we would recommend the Applicant request a waiver from this section of the code contingent that they show the existing sanitary sewer lateral that services the building on the site plans.**
3. **§146-11.J –** Recreational Facilities – A waiver from the requirement to show recreational facilities. No recreational facilities are proposed. **The site is located adjacent the Abington School District recreation field; therefore, we would recommend the Applicant request a waiver from this section of the code due to the close proximity of the existing recreational facilities.**
4. **§146-33.C –** Drainage Location – A waiver to permit storm drainage pipes on site to have a protective cover of less than 24 inches. These are roof drainage pipes in non-pavement areas not subject to vehicular loading. **The Applicant is proposing to convey storm water runoff from a proposed yard drain and piping from the grass area located in front of the proposed addition, which also receives the roof runoff, and discharges it into the proposed raingarden. The depth of this drainage pipe run is less than 24 inches of cover. We would recommend the Applicant request a waiver from this section of the code.**
5. **§146-33.D –** Drainage Size, Grade, and Type – A waiver to permit PVC storm pipes with less than fifteen (15) inch diameter with grades less than 0.5%. **The Applicant is proposing to convey storm water runoff from a proposed yard drain in the grass area located in front of the proposed addition using a 10-inch PVC storm water drainage pipe which also receives the roof runoff and discharges it into the proposed raingarden. Overflow from the raingarden is proposed to be conveyed by a 4-**

inch perforated PVC underdrain pipe at a 0.0% slope. The rain garden will discharge into a new overflow storm inlet that is located to the west of the raingarden in the first parking stall adjacent to the proposed rock construction entrance. We would recommend the Applicant request a waiver from this section of the code.

6. **§146-39.A.(1) –** Street Shade Trees – A waiver from the requirement to provide eight (8) shade trees along Easton Road and four (4) shade trees along Jenkintown Road. **The Applicant is not proposing new shade trees and has received a zoning variance from street trees. We would recommend the Applicant request a waiver from this section of the code.**
7. **§146-39.B.(3).(a).[1]** – Parking Lot Landscaping – A waiver from the requirement to provide a minimum of 5% of the total area devoted to parking for interior lot landscaping. **The Applicant is providing landscaping along the new addition area only and is not proposing any work within the remainder of the parking lot. We would recommend the Applicant request a waiver from this section of the code.**
8. **146-39.B.(3).(a).[2]** – Parking Lot Landscaping – A waiver from the requirement parking areas exceeding 10 stalls shall have at least one 2 ½ foot deciduous or evergreen tree planted within the parking area plus one additional tree for each additional 15 spaces thereof. The waiver is for eighteen (18) trees within the parking area. **The Applicant is proposing to landscape the seven (7) new parking stalls as part of this building addition application. No landscaping is being proposed as part of the existing parking lot area. We would recommend the Applicant request a waiver from this section of the code.**

The following documents have been reviewed:

Title	Sheet	Dated	Revised
Cover Sheet	1 of 12	07/07/20	03/31/21
Minor Land Development Plan	2 of 12	07/07/20	03/31/21
Existing Site Plan	3 of 12	07/07/20	03/31/21
Resource & Site Analysis Plan	4 of 12	07/07/20	03/31/21
Site Demolition Plan	5 of 12	07/07/20	03/31/21
PCSM/Site Grading &Utility Plan	6 of 12	07/07/20	03/31/21
Erosion & Sediment Control Plan	7 of 12	07/07/20	03/31/21
Erosion Control Details	8 of 12	07/07/20	03/31/21
PCSM/Construction Details	9 of 12	07/07/20	03/31/21
Storm Sewer Profile Plan	10 of 12	07/07/20	03/31/21
Pavement Marking & Sign Plan	11 of 12	07/07/20	03/31/21
Aerial Exhibit Plan	12 of 12	07/07/20	03/31/21
Landscape Plans			
Landscape Plan	L-1	02/17/21	-----
Landscape Planting Schedule & Details	L-2	02/17/21	-----
Site Lighting Improvements	L-3	03/25/21	-----
Architectural Plans			
Cover Sheet	A0.0	07/01/2020	-----
Ground Floor Plan	A2.1	07/01/2020	-----
First Floor Plan	A2.2	07/01/2020	-----
Roof Plan	A2.3	07/01/2020	-----
Exterior Elevations	A3.1	07/01/2020	-----
Exterior Elevations	A3.2	07/01/2020	-----
Stormwater Management and E&S Narrative Report	53 pages	07/07/20	03/31/21

ADDITIONAL PENNONI GENERAL COMMENTS

1. *Per Section 143-19 – Responsibility of owner – the owner of abutting property shall be responsible for keeping the curbs and sidewalks immediately in front of his property in good order and repair at his own expense. Based on our field reconnaissance, portions of existing curb and sidewalk/driveway apron are in poor condition. The owner should consider replacing the broken sidewalk blocks and depressed curbs along the Easton Road frontage to meet Township standards.*

   The Applicant has indicated that they are aware of their maintenance responsibilities. The Applicant shall replace any portion of existing damaged sidewalk, driveway aprons, and curbing within the right-of-way after major construction activities have concluded. We defer to the Township Codes department for further comment.

2. *We noted the following existing encroachments along the property perimeter as follows:*
   a. *A section of the adjacent property's (PARID: 30-00-33328-00-5, a.k.a. 2266 Jenkintown Rd) driveway is encroaching onto the church property along the northern side of the Jenkintown Road (SR 2027) driveway access. The property owner of the driveway should obtain an agreement with the Applicant for the encroachment.*
   b. *The existing split rail fence and a portion of the brick walk along the southern side of the driveway access (abutting PARID 30-00-33320-00-4, a.k.a. 2258 Jenkintown Rd) is encroaching onto the church property. The Applicant should confirm the ownership of this fence. The fence should be relocated within the property line of the owner if it does not belong to the church, or an agreement for the encroachment should be obtained.*
   c. *The existing 4' high chain link fence is encroaching onto the southwest corner of the adjacent property (PARID 30-22-33348-00-3, a.k.a. 2280 Jenkintown Rd). The Applicant should confirm the ownership of this fence, and consider relocating the fence or obtain an agreement with the property owner for the encroachment.*
   d. *The existing 4' high chain link fence separating the church property and the Abington School District. The Applicant should confirm the ownership of this fence. The fence should be relocated within the property line or an agreement should be obtained for the encroachments.*
   e. *The existing 4' high chain link fence separating the adjacent property (PARID: 30-00-14380-00-8, a.k.a. 435 Easton Rd) located south of the church property. The Applicant should confirm the ownership of this fence. The fence should be relocated within the property line or an agreement should be obtained for the encroachments.*

   The Applicant has indicated that they are aware of certain fence lines and pavement areas crossing property lines. Since the current project improvements do not abut any of the property lines in question, the Applicant has asked to defer these comments to a later time. We defer to the Township Codes department for further comment.

We received the following documents/reviews:

- SD/LD Application (July 13, 2020)
- Waivers Request letter (February 22, 2021)
- EAC Review (August 12, 2020)
- MCPC Review (August 25, 2020)
- Stormwater and E&S Narrative (July 7, 2020, and Last Rev. March 31, 2021)
- Zoning Hearing Board Decision (December 15, 2020)
- Aqua-PA Capacity Availability Letter (April 6, 2021)

- Sewer Review (April 8, 2021)
- Fire Marshal Approval (April 12, 2021)

We have not received the following documents/reviews:

- Descriptions and exhibits for all easements
- Stormwater BMP & Operations and Maintenance Agreement
- Financial Security escrow

SUMMARY

We recommend Preliminary/Final Minor Land Development plan approval contingent that the Applicant provides the above listed documents for review and approval.

If you have any questions or comments with this submittal, please do not hesitate to contact me.

Sincerely,

PENNONI

Khaled R. Hassan, PE
Township Engineer

cc: Terry Castorina, Executive Assistant
Shaun Littlefield, Interim Zoning Officer
Timothy G. Clark, Assist. Director of Engineering
George R. Wrigley, Director of Wastewater Utilities Department
John Rohrer, Fire Marshal
Michael P. Clarke, Esq., Rudolph Clarke, LLC, Township Solicitor
Michael Narcowich, AICP, MCPC
New Life Presbyterian Church of Glenside, Applicant/Property Owner
Gary Tilford, PLS, Charles E. Shoemaker, Inc., Applicant's Engineer



To whom it may concern,
In regards to the plan for development at the New Life church 467 Easton Rd., the Shade Tree commission would like to make the following suggestions.

1. The entire site should be evaluated for moving towards conformance by increased green space.
2. Possibility for larger canopy trees to be installed. There would have to be some pavement remediation to allow for soil amendments and proper growing conditions.
3. Shade Tree would offer to assist in selecting locations, sizing the growing space and recommending species.

Thank you .

Sincerely,
Collin Watson
Chair

MONTGOMERY COUNTY
BOARD OF COMMISSIONERS

VALERIE A. ARKOOSH, MD, MPH, CHAIR

JOSEPH C. GALE

MONTGOMERY COUNTY
PLANNING COMMISSION
MONTGOMERY COUNTY COURTHOUSE • PO BOX 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941• TDD: 610-631-1211
WWW.MONTCOPA.ORG

Scott France, AICP
EXECUTIVE DIRECTOR

August 25, 2020

Mr. Rich Manfredi, Manager
Abington Township
1176 Old York Road
Abington, Pennsylvania 19001-3713

Re: 20-0135-001
Plan Name: New Life Presbyterian Church of Glenside
Abington Township

Dear Mr. Manfredi:

We have reviewed the above-referenced land development plan in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on July 23, 2020. We forward this letter as a report of our review.

BACKGROUND

New Life Presbyterian Church of Glenside has submitted a minor land development plan that would expand an existing church by 2,680 square feet. The development site is 467 Easton Road; the site has frontage on both Easton and Jenkintown Roads. The site is located in both the CS Community Service and R4 Low Density Residential Zoning Districts, and is served by public sewer and water. The applicant's site includes numerous dimensional nonconformities.

COMPREHENSIVE PLAN COMPLIANCE

The proposal is consistent with MONTCO 2040: A Shared Vision—The Comprehensive Plan for Montgomery County. The plan designates the future land use category for this site as "Community

Mixed Use and Services." This category includes local community focal points that typically have a significant retail or institutional element with surrounding residential uses. These centers are located on major roads within the community and usually have a suburban character.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however, in the course of our review we have identified the following issue(s) that the applicant and (municipality) may wish to consider prior to final plan approval. Our comments are as follows:

REVIEW COMMENTS

LANDSCAPING

A. Street trees are required at a rate of at least one per 40 linear feet, although they need not be evenly spaced [§2402.B.]. *Note: shade trees are also required by the Subdivision and Land Development Ordinance [§146-39.B.]*

B. Buffers.

   1. A medium-intensity parking lot perimeter buffer is required [§2402.A.5]. If the applicant has excess parking, some of the parking area could be converted to buffer area. Medium-intensity buffers have two physical configuration options, so where space is limited, the narrower option could be used.

   2. A medium-intensity property line buffer is required adjacent to residential uses [Figure 24.5].

C. Green Area. Parking lots shall have a minimum ten percent green area [§2402.A.6].

D. Planting Islands and Strips. The applicant is not required to provide planting islands and planting strips since the proposal does not meet the following conditions [§2402.A.2]:

> *Any new or existing parking lots where at least 50% of the parking spaces are being developed or modified, or where 15,000 square feet of existing parking area has been altered; and where such parking area has at least 50 stalls, shall be landscaped according to the following regulations.*

OTHER SITE ISSUES

A. Trash Enclosure. All solid waste shall be stored in covered containers, or in permanent structures designated principally for this use. All waste shall be placed within the building envelope. Where will the waste be stored? [§905.C.]

B. Bus Stop. We recommend the applicant coordinate with SEPTA regarding the bus stop on the applicant's Easton Road frontage.

C. Lighting. Information about lighting should be submitted so that it is possible to determine compliance with §2601.H. Lighting.

OTHER REQUIRED PLAN INFORMATION

A. Master Facilities Plan. Existing CS Community Service District land users are required to submit a master facilities plan to the township Planning Commission for review and comment as they are approved or revised by the institution [§905.E.].

B. Landscaping and Shade Tree Plan. Such plan is required by [§146-11.H].

> *Zoning Information Table. The zoning information table shows requirements for side yards and rear yards. Corner properties have two front yards and two side yards. However, this lot is arguably an "irregularly shaped lot." In such a case, the location of required yards will be determined by the Zoning Official. The determination will be based on the spirit and intent of this Ordinance to achieve an appropriate spacing and location of buildings on lot [§2601.O].*

C. Parking. What is the required number of parking spaces? Following is an excerpt from the zoning ordinance [§2304.E]:

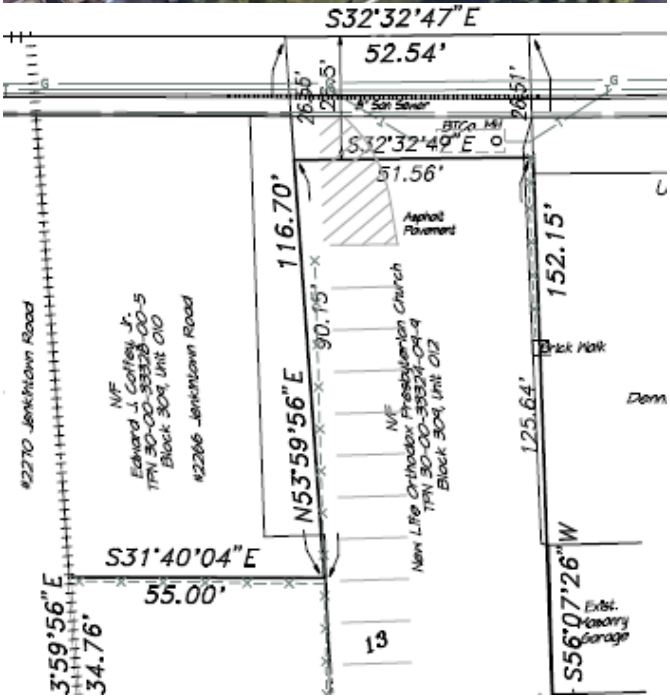
> *Use E-13A, B, and C: Places of Worship (Class 1, 2, and 3): 1 parking space for every three; people permitted by occupancy for the sanctuary and multipurpose rooms, plus 1 space for every 100 square feet of gross open floor area devoted to or capable of being used for assembly by patrons, guests, or members; plus 1 space for every 200 square feet of office area; plus 1 space for every 2 beds, if a residential use is involved. For special events, Places of Worship are encouraged to use temporary shared parking.*

D. Requested Clarifications.

1. Does the Ortolani – Rossana property have an access easement across the applicant's property?
2. Is part of the driveway on the Coffey property taking access from Jenkintown Road on the applicant's property? (see images, below)

E.




S32°32'47"E
52.54'
S32°32'49"E
51.56'
116.70'
N53°59'56"E
90.15'
152.15'
125.64'
S56°07'26"W
S31°40'04"E
55.00'
3°59'56"E
34.76'
Asphalt Pavement
Brick Walk
Existing Masonry Garage
#2270 Jenkintown Road
#2266 Jenkintown Road
NVF Edward J. Coffey, Jr. TPN 30-00-33338-00-5 Block 304, Unit 010
NVF New Life Orthodox Presbyterian Church TPN 30-00-33324-04-4 Block 304, Unit 012
13

CONCLUSION

We wish to reiterate that MCPC generally supports the applicant's proposal but we believe that our suggested revisions will better achieve the township's planning objectives for institutional development.

Please note that the review comments and recommendations contained in this report are advisory to the township and final disposition for the approval of any proposal will be made by the township.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files. Please print the assigned MCPC number (20-0135-001) on any plans submitted for final recording.

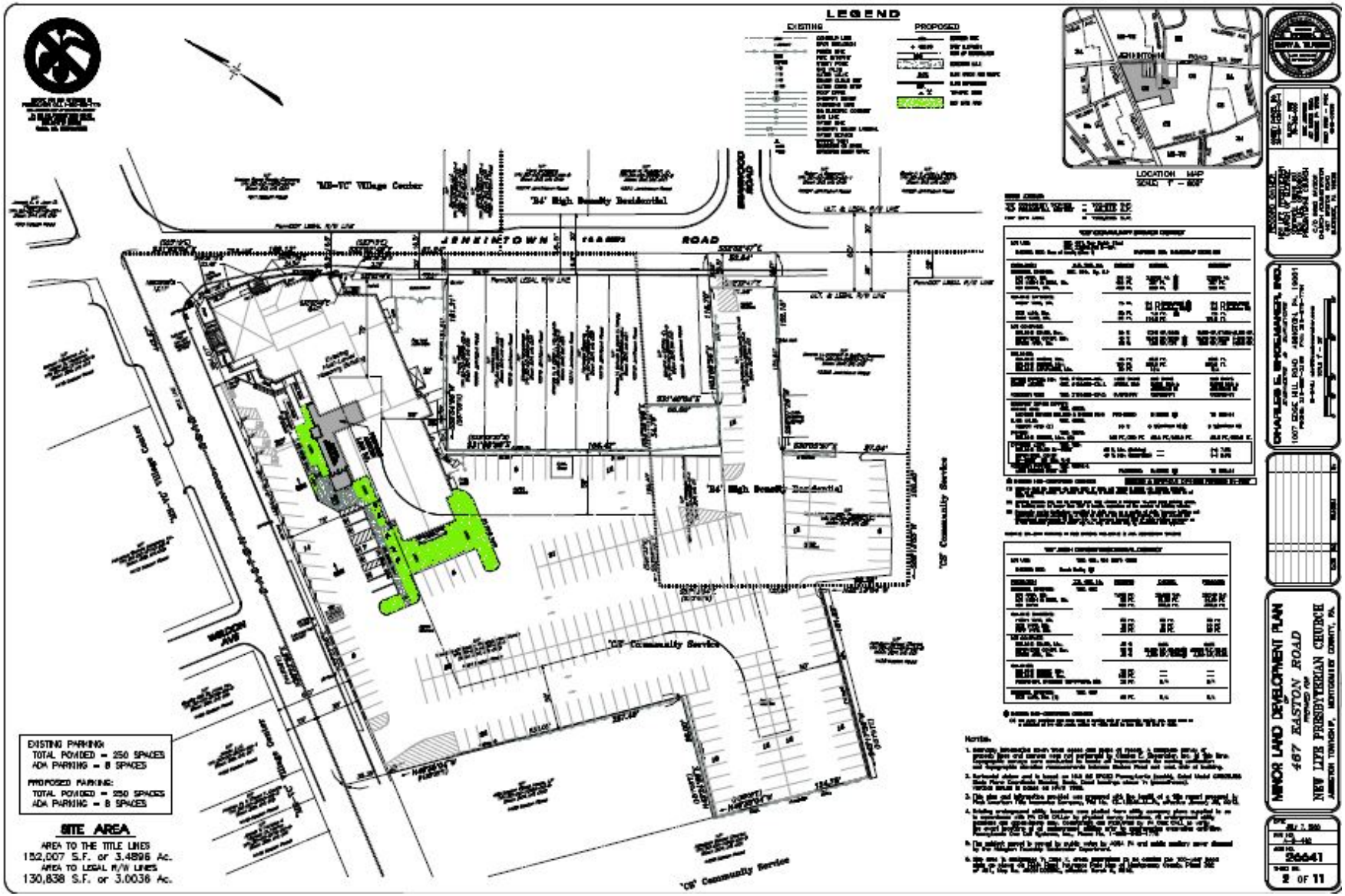
Sincerely,

Mike Narcowich, AICP, Assistant Section Chief: Community Planning
mnarcowi@montcopa.org
610-278-5238

c: New Life Presbyterian Church of Glenside, Applicant
Gary A. Tilford, P.L.S., Charles E. Shoemaker Engineering, Applicant's Representative
Amy Montgomery, P.E., Director of Engineering and Code, Abington Township
Michael P. Clarke, Esq., Rudolph Clarke, LLC, Township Solicitor
Manasa L. Kondreddi, EIT, McCormick Taylor
Steve D'Antonio, City Service Planning, SEPTA

Attachment A: Reduced Copy of Applicant's Land Development Plan
Attachment B: Aerial Image of Site

Attachment A: Reduced Copy of Applicant's Plan



Attachment B: Aerial Image of Site



August 12, 2020

MEMO

To: Lucy Strackhouse, Chair – Abington Township Planning Commission
From: Abington Township Environmental Advisory Council
RE: Review of Minor Land Development Plan for New Life Presbyterian Church – 467 Easton Road
Plan Set Date: July 07, 2020
EAC Review Date: August 12, 2020

Dear Chairperson Strackhouse:

The members of the Abington Township Environmental Advisory Council (EAC) have reviewed the above referenced site plan and offer the following comments.

Site Summary

Zone – CS – Community Service and R4 - High Density Residential
Existing Use – Place of Worship
Proposed Use – Expansion of Existing Use

This plan illustrates a proposed 1,340 square foot addition to the existing structure which includes a foyer with ADA elevator access. Improvements indicated are all within the CS portion of the property. The resulting addition will add to the overall building size, but due to some reconfiguration of the parking area will slightly reduce the site's impervious cover. According to plan set data:
Current building coverage is **16.6%** of total CS site area (17,014/102,598). Proposed Coverage would be **17.9%** (18,354/102,598). This is below current zoning requirement of 25%

Current impervious cover is at **92.6%** (95,014 sf). Minor alterations to the adjacent walkway and parking lot will reduce the impervious cover by 468 sf. The resulting impervious cover is therefore reduced to **92.2%.** It is a minor change and this high level of imperviousness is an existing non-conforming condition. The impervious cover maximum for the CS zoning district is 40%.

Natural Resources: None present on or adjacent to site.
Watershed – Tookany-Tacony/Frankford Creek Watershed

EAC Comments and Recommendations:
Due to the addition of new green space (lawn area along south side of building), there is a slight reduction in impervious cover. Therefore, the water volume control requirements of Abington's Stormwater Management Ordinance would not apply to this site. However, we are aware of the large amount of impervious surface at this location due to the 250-space parking lot. Impervious surfaces such as parking lots and buildings prevent the infiltration of rain runoff and can produce high volumes and velocity of water entering our storm sewer systems. Our storm sewers ultimately discharge directly to the nearest stream. High stormwater volume and velocity causes stream erosion and flooding. Parking lots, in

particular, can also contribute to the heat island effect (higher temperatures due to increased absorption of sunlight from large areas of asphalt which can increase temperatures in adjoining areas), and can increase the potential for surface pollutants such as oil, grease, coolants and other fluids from cars to be washed down our storm drains when it rains. In the winter, Salt used to de-ice parking lots can also contribute to elevated chloride levels in our streams.

Although the property owners are under no obligation to improve the current lot, we would like to offer some suggestions for their future consideration.
1. Consider converting some of the parking spaces to green spaces – Landscaping, using native grasses and shade trees, for example, make parking lots more aesthetically pleasing, enhance air quality and reduce heat island effects.
2. Consider adding parking islands which double as bioretention features to help slow and filter parking lot runoff, add shade, improve habitat, and improve aesthetics.

We encourage you to review an excellent guide developed by the Montgomery County Planning Commission, Green Sustainable Parking Guide which provides more detailed information on techniques and benefits of greening existing parking areas. We also would be thrilled to work with New Life Church to help you explore other sustainable practices on site.

Respectfully submitted,

Susan S. Myerov

Susan Myerov,
Member, Abington Township EAC

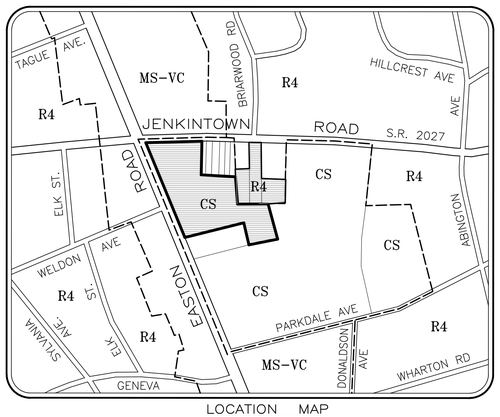
cc: Amy Montgomery
Richard Manfredi
EAC Members

MINOR
LAND DEVELOPMENT PLAN

NEW LIFE PRESBYTERIAN CHURCH

467 EASTON ROAD

ABINGTON TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA



LOCATION MAP
SCALE: 1" = 600'

OWNER / DEVELOPER

NEW LIFE PRESBYTERIAN
CHURCH OF GLENSIDE
c/o GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE PA, 19038
215-576-0892x11

SITE ADDRESS

467 EASTON ROAD
GLENSIDE PA, 19038

* PLAN SHEETS 1, AND 2 TO BE RECORDED WITH THE COUNTY RECORDER OF DEEDS OFFICE. PLAN SHEETS 3 THROUGH 11 INCLUSIVE, ON RECORD AT ABINGTON TOWNSHIP SHALL BE CONSIDERED A PART OF THE APPROVED FINAL PLAN AS IF RECORDED WITH SAME.

	SHEET No.	CIVIL SITE PLANS	LAST REVISED
*	1 OF 11	COVER SHEET	7/7/2020
*	2 OF 11	MINOR LAND DEVELOPMENT PLAN	7/7/2020
	3 OF 11	EXISTING SITE PLAN	7/7/2020
	4 OF 11	RESOURCE & SITE ANALYSIS PLAN	7/7/2020
	5 OF 11	SITE DEMOLITION PLAN	7/7/2020
	6 OF 11	SITE GRADING PLAN	7/7/2020
	7 OF 11	EROSION & SEDIMENT CONTROL PLAN	7/7/2020
	8 OF 11	EROSION CONTROL DETAILS	7/7/2020
	9 OF 11	CONSTRUCTION DETAILS	7/7/2020
	10 OF 11	PAVEMENT MARKING & SIGN PLAN	7/7/2020
	11 OF 11	AERIAL EXHIBIT PLAN	7/7/2020

ARCHITECT

ChurchArchitects, LLC
1325 Old Lincoln Highway
Langhorne, PA 19047
215-757-4548

OWNER OF RECORD	SITE ADDRESS	COUNTY PARCEL NO.	BLOCK/UNIT No.	DEED BOOK /PAGE No.
New Life Orthodox Presbyterian Church	467 Easton Road	30-00-14684-00-4	30-309-003	4943-01939
New Life Orthodox Presbyterian Church	Easton Road	30-00-33328-10-4	30-309-011	4943-01939
New Life Orthodox Presbyterian Church	Easton Road	30-00-33324-09-9	30-309-012	4943-01939
New Life Orthodox Presbyterian Church	Easton Road	30-00-33323-00-1	30-309-031	4943-01939

CIVIL ENGINEERS / LAND SURVEYORS

CHARLES E. SHOEMAKER, INC.
1007 EDGE HILL ROAD
ABINGTON, PA 19001
215-887-2165

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — RICHARD A. STONEBACK — ENGINEER PE-024615-E

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — GARY A. TILFORD — LAND SURVEYOR SU-033144-E

CERTIFICATIONS

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF MONTGOMERY

On the _____ day of _____, 20____,
before me the subscriber, a Notary Public of the Commonwealth of Pennsylvania,
residing in _____ County, personally appeared
XXXXXXX, who acknowledged himself to be the XXTITLEXX of New Life Presbyterian
Church of Glenside, and that as TITLE, and being authorized to do so,
he executed the foregoing plan by signing that the said organization is the owner of
the designated land, that all necessary approvals of the plan have been obtained and
is endorsed thereon, and desire that the forgoing plan may be duly recorded.

_____ My Commission Expires

_____ Notary Public

CERTIFICATION OF TRUE OWNERSHIP

I, XXXXX, XXTITLEXX of New Life Presbyterian Church do hereby certify
that the title of the property is in the name of New Life Presbyterian Church of Glenside
(formerly known as New Life Orthodox Presbyterian Church), as
recorded in the office for recording of deeds in Deed Book 4943 Page 01939, Co. Parcel
No. 30-00-14684-00-4 (Blk 309, Unit 003). No. 30-00-33328-10-4 (Blk. 309, Unit 011)
No. 30-00-33324-09-9 (Blk. 309, Unit 012) & No. 30-00-33323-00-1 (Blk. 309, Unit 031).

_____
TITLE - XXXXXXXXX

MCPC No. 20-0XXX-0XX

PROCESSED and REVIEWED. Report prepared by
Montgomery County Planning Commission
in accordance with the Municipalities Planning Code.

Certified this date _____

_____
For the Director
Montgomery County Planning Commission

RECORDER OF DEEDS

Recorded in the Office for the Recording of Deeds, in and for the County
of Montgomery, in Norristown, PA. in Plan Book _____ Page No. _____
on the _____ day of _____, 20 ____.

TOWNSHIP SIGNATURES

Approved by the Board of Commissioners of the Township of Abington this _____ day
of _____, 20 ____.

_____
President

Attest _____
Secretary

_____
Engineer

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

COUNTY PARCEL NO.
30-00-14684-00-4

BLOCK - UNIT
30-309-003

SITE ADDRESS
467 EASTON ROAD
GLENSIDE PA, 19038

DEED BOOK - PAGE
4943-01939

CHARLES E. SHOEMAKER, INC. *ENGINEERS & SURVEYORS*
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com
SCALE 1" = 30'
0' 15' 30' 60' 90'

DATE	NO	REVISION	BY

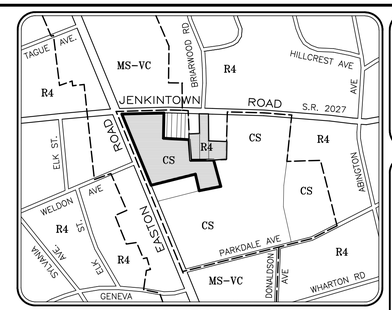
SITE PLAN
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE
JULY 7, 2020
DWG NO.
A-9-441
JOB NO.
26641
SHEET NO.
1 OF 11

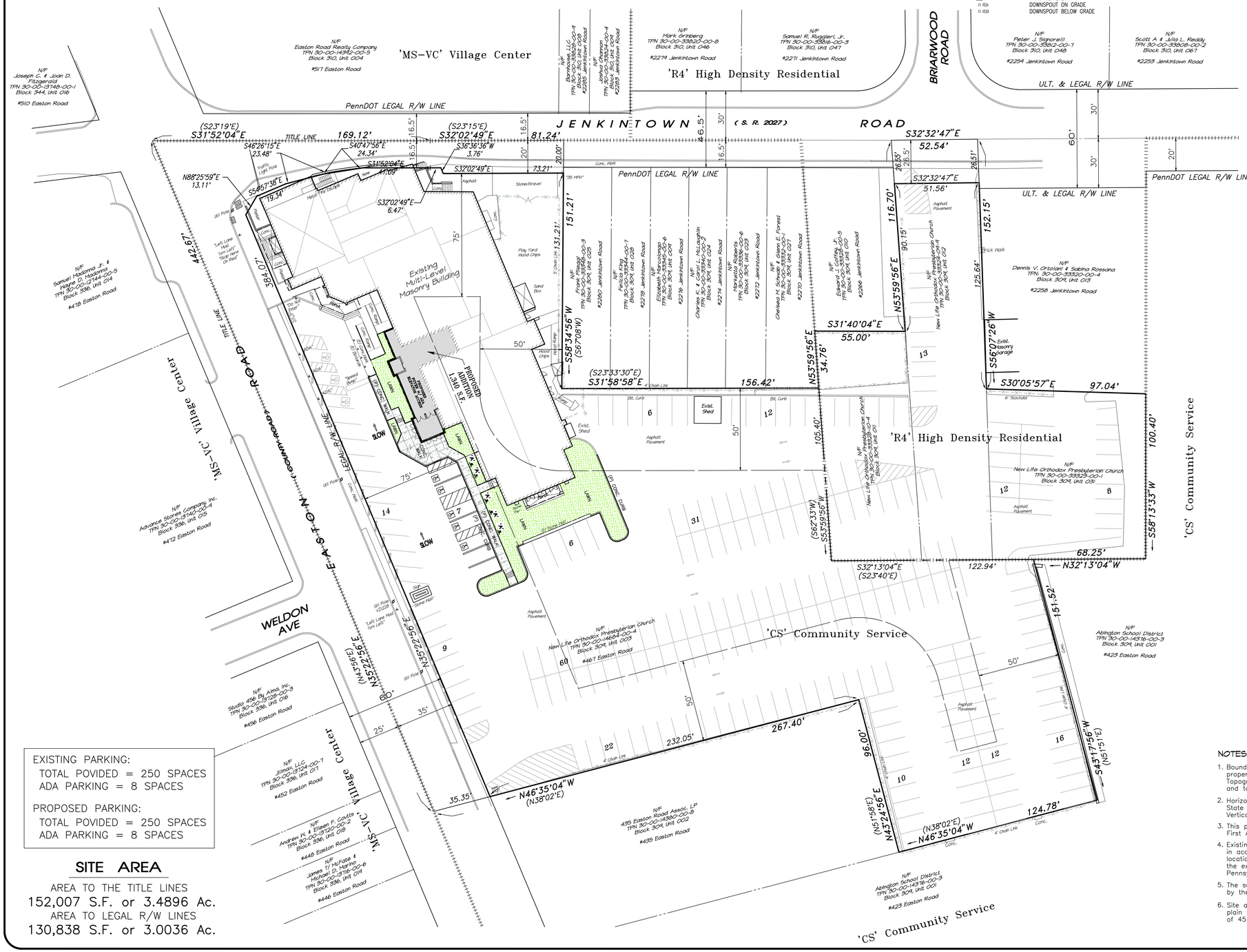
BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY.
PA. ONE CALL REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. 20201530622

LEGEND

EXISTING		PROPOSED	
250	CONTOUR LINE	385	CONTOUR LINE
+ 394.07	SPOT ELEVATION	+ 402.96	SPOT ELEVATION
	FENCE LINE	LOD	LIMIT OF DISTURBANCE
	FIRE HYDRANT		CONCRETE WALK
PE592	UTILITY POLE	2.0%	FLOW ARROW AND SLOPE
GV	GAS VALVE	DEP.	CURB DEPRESSION
WV	WATER VALVE		TRAFFIC SIGN
CO	SEWER CLEAN OUT		NEW LAWN AREA
WCS	WATER CURB STOP		
RD	ROOF DRAIN		
S	SANITARY SEWER		
OHW	OVERHEAD WIRE		
E	UG ELECTRIC CONDUIT		
G	GAS LINE		
W	WATER LINE		
LAT	SANITARY SEWER LATERAL		
S	WATER SERVICE		
	TRAFFIC SIGN		
RDA	DOWNSPOUT ON GRADE		
RDB	DOWNSPOUT BELOW GRADE		



LOCATION MAP
SCALE: 1" = 800'


'MS-VC' Village Center
'R4' High Density Residential
'CS' Community Service
JENKINTOWN ROAD (S.R. 2027)
BRIARWOOD ROAD
EASTON ROAD (S.R. 0611)
WELDON AVE
PennDOT LEGAL R/W LINE
ULT. & LEGAL R/W LINE
TITLE LINE
Existing Multi-Level Masonry Building
PROPOSED ADDITION 1,340 S.F.
EXISTING OFFICE & CLASS ROOMS
Village Center
N/F Easton Road Realty Company TPN 30-00-14982-00-5 Block 310, Unit 004 #517 Easton Road
N/F Joseph C. & Joan D. Fitzgerald TPN 30-00-13748-00-1 Block 344, Unit 016 #510 Easton Road
N/F Samuel Maramo Jr. & Nayde D. Maramo TPN 30-00-13744-00-5 Block 336, Unit 014 #478 Easton Road
N/F Advance Stores Company, Inc. TPN 30-00-13740-00-4 Block 336, Unit 015 #472 Easton Road
N/F Studio 456 By Alma, Inc. TPN 30-00-13728-00-3 Block 336, Unit 018 #456 Easton Road
N/F Jillmck, LLC TPN 30-00-13724-00-7 Block 336, Unit 017 #452 Easton Road
N/F Andrew N. & Eileen F. Coutts TPN 30-00-13720-00-2 Block 336, Unit 016 #448 Easton Road
N/F James T. McFate & Michael D. Harpe TPN 30-00-13716-00-6 Block 336, Unit 019 #446 Easton Road
N/F Barnowe, LLC TPN 30-00-14964-00-4 Block 310, Unit 009 #2289 Jenkintown Road
N/F Mark Gribberg TPN 30-00-33823-00-8 Block 310, Unit 046 #2274 Jenkintown Road
N/F Samuel R. Ruggieri, Jr. TPN 30-00-33816-00-3 Block 310, Unit 047 #2271 Jenkintown Road
N/F Peter J. Signorelli TPN 30-00-33812-00-7 Block 310, Unit 048 #2254 Jenkintown Road
N/F Scott A. & Julia L. Reddy TPN 30-00-33808-00-2 Block 310, Unit 067 #2253 Jenkintown Road
N/F Frank Pileggi TPN 30-00-33934-00-3 Block 304, Unit 025 #2280 Jenkintown Road
N/F Fivos Ring TPN 30-00-33934-00-1 Block 304, Unit 026 #2278 Jenkintown Road
N/F Elizabeth Giovinco TPN 30-00-33845-00-6 Block 304, Unit 004 #2276 Jenkintown Road
N/F Charles K. & Jill L. Mulqueen TPN 30-00-33840-00-3 Block 304, Unit 024 #2274 Jenkintown Road
N/F Marybeth Roberts TPN 30-00-33836-00-6 Block 304, Unit 023 #2272 Jenkintown Road
N/F Chelsea N. Schaub & Glenn E. Forest TPN 30-00-33832-00-1 Block 304, Unit 027 #2270 Jenkintown Road
N/F Edward J. Gallas, Jr. TPN 30-00-33829-00-5 Block 304, Unit 010 #2266 Jenkintown Road
N/F New Life Orthodox Presbyterian Church TPN 30-00-33823-00-4 Block 304, Unit 012
N/F Dennis V. Orlolani & Sabina Rossana TPN: 30-00-33320-00-4 Block 304, Unit 013 #2258 Jenkintown Road
N/F New Life Orthodox Presbyterian Church TPN 30-00-33323-00-1 Block 304, Unit 031
N/F New Life Orthodox Presbyterian Church TPN 30-00-14969-00-4 Block 304, Unit 011
N/F New Life Orthodox Presbyterian Church TPN 30-00-14969-00-4 Block 304, Unit 032
N/F Abington School District TPN 30-00-14916-00-3 Block 304, Unit 001 #423 Easton Road
N/F 435 Easton Road Assoc. LP TPN 30-00-14360-00-8 Block 304, Unit 002 #435 Easton Road
N/F Abington School District TPN 30-00-14916-00-3 Block 304, Unit 001 #423 Easton Road
S31°52'04"E
S32°02'49"E
S32°32'47"E
S31°40'04"E
S56°07'26"W
S30°05'57"E
S58°34'56"W
N53°59'56"E
N32°13'04"W
N43°24'56"E
N46°35'04"W
N43°17'56"W
N52°25'56"E
169.12'
81.24'
52.54'
51.56'
116.70'
90.15'
55.00'
34.76'
97.04'
68.25'
122.94'
267.40'
232.05'
124.78'
96.00'
151.21'
131.21'
152.15'
125.64'
151.52'
105.40'
100.40'
442.67'
364.07'
156.42'
73.21'
N88°25'59"E 13.11'
S54°26'15"E 23.48'
S40°47'56"E 24.34'
S36°36'36"W 3.76'
N88°25'59"E 4.09'
S55°57'38"E 19.34'
S32°02'49"E 6.47'
S32°13'04"E (S23°40'E)
N52°25'56"E (N51°51'E)
N46°35'04"W (N38°02'E)
S58°34'56"W (S67°08'W)
S31°58'58"E (S23°33'30"E)
S62°33'W (S57°59'56"W)
N43°24'56"E (N51°51'58"E)
N46°35'04"W (N38°02'E)
S43°17'56"W (N51°51'E)
(S23°19'E) S31°52'04"E
(S23°15'E) S32°02'49"E
(S23°19'E) N52°25'56"E
20'
30'
60'
50'
75'
35'
25'
16.5'
26.5'
Asphalt
Stone/Gravel
Concrete
Brick Walk
Asphalt Pavement
Play Yard Wood Chips
Sand Box
Shed
Exist. Shed
Gazebo
Flagpole
Trash Enclosure
Generator
Utility Pole
Guy Wire
Fire Hydrant
Water Valve
Gas Valve
Sewer Clean Out
Water Curb Stop
Roof Drain
Traffic Light Pole
Traffic Signal Box
Metal Light Pole
Wood Light Pole
Metal Utility Pole
Wood Utility Pole
Left Line Metal Light Pole on Roof
Left Line Metal Light Pole on Roof
Left Line Metal Utility Pole on Roof
Left Line Wood Utility Pole on Roof
Left Line Metal Utility Pole
Left Line Wood Utility Pole
Left Line Metal Light Pole
Left Line Wood Light Pole
Left Line Metal Utility Pole on Roof
Left Line Wood Utility Pole on Roof
Left Line Metal Light Pole on Roof
Left Line Wood Light

PENNSYLVANIA ONE CALL SYSTEM INC. 1-800-242-1776 STOP-CALL BEFORE YOU DIG!!

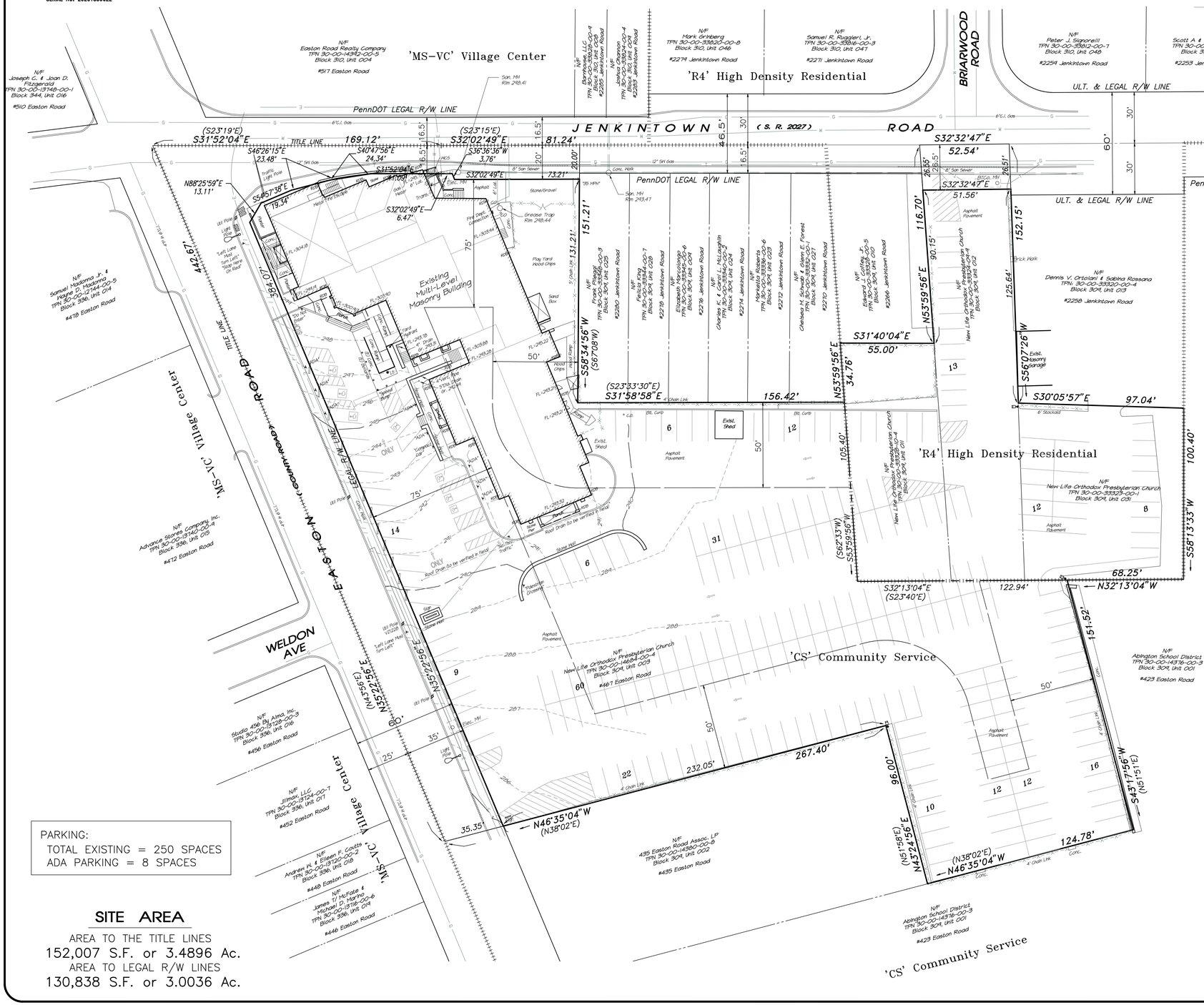
BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY.
PA. ONE CALL REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. 20201530622

REFERENCE PLANS:

a) Plot Plan made for New Life Presbyterian Church by Lewis & Rodgers Architects dated April 25, 1988.

b) Final Plan, New Life Orthodox Presbyterian Church prepared by Eastern Engineers and Surveyors, Inc., dated April 11, 1990.

c) Plan Showing right-of-Way to be Acquired by Abington Townhip for Construction of a curb and sidewalk Through Property of New Life Orthodox Presbyterian Church, prepared by BCM Engineers dated June 16, 2011 recorded in Deed Book 5811, Page 0199.


'MS-VC' Village Center
'R4' High Density Residential
'CS' Community Service
'R4' High Density Residential
'CS' Community Service
'CS' Community Service
JENKINTOWN ROAD (S. R. 2027)
BRIARWOOD ROAD
EASTON ROAD
WELDON AVE
PennDOT LEGAL R/W LINE
ULT. & LEGAL R/W LINE
TITLE LINE
Existing Multi-Level Masonry Building
N/F Easton Road Realty Company TPN 30-00-14392-00-5 Block 310, Unit 004 #517 Easton Road
N/F Joseph C. & Joan D. Fitzgerald TPN 30-00-19748-00-1 Block 344, Unit 016 #510 Easton Road
N/F Samuel Madonna Jr. & Hope D. Madonna TPN 30-00-12144-00-5 Block 336, Unit 014 #478 Easton Road
N/F Advance Stores Company, Inc. TPN 30-00-21740-00-4 Block 336, Unit 015 #472 Easton Road
N/F Mark Grinberg TPN 30-00-33820-00-8 Block 310, Unit 046 #2274 Jenkintown Road
N/F Samuel R. Ruggieri, Jr. TPN 30-00-35818-00-3 Block 310, Unit 047 #2271 Jenkintown Road
N/F Peter J. Sagonelli TPN 30-00-35812-00-7 Block 310, Unit 048 #2254 Jenkintown Road
N/F Scott A. & Julia L. Reddy TPN 30-00-35808-00-2 Block 310, Unit 067 #2253 Jenkintown Road
N/F Dennis V. Ortolani & Sabina Rossana TPN 30-00-33320-00-4 Block 304, Unit 013 #2256 Jenkintown Road
N/F New Life Orthodox Presbyterian Church TPN 30-00-33324-00-4 Block 304, Unit 012
N/F New Life Orthodox Presbyterian Church TPN 30-00-33328-00-5 Block 304, Unit 011
N/F New Life Orthodox Presbyterian Church TPN 30-00-33329-00-1 Block 304, Unit 091
N/F New Life Orthodox Presbyterian Church TPN 30-00-14684-00-4 Block 304, Unit 003 #467 Easton Road
N/F Abington School District TPN 30-00-14376-00-3 Block 304, Unit 001 #423 Easton Road
N/F 435 Easton Road Assoc. LP TPN 30-00-14380-00-8 Block 304, Unit 002 #435 Easton Road
N/F Studio 456 By Aima, Inc. TPN 30-00-19128-00-3 Block 336, Unit 016 #456 Easton Road
N/F Jmeck, LLC TPN 30-00-19124-00-7 Block 336, Unit 017 #452 Easton Road
N/F Andrew W. & Eileen F. Cotts TPN 30-00-13120-00-2 Block 336, Unit 018 #448 Easton Road
N/F James T. McFate & Michael D. Harris TPN 30-00-13716-00-6 Block 336, Unit 019 #446 Easton Road
N/F Bernie, LLC TPN 30-00-33828-00-4 Block 310, Unit 045 #2268 Jenkintown Road
N/F Joshua Chanon TPN 30-00-33832-00-4 Block 310, Unit 001 #2283 Jenkintown Road
N/F Franklin Mercadante TPN 30-00-33336-00-3 Block 304, Unit 025 #2280 Jenkintown Road
N/F Felicia King TPN 30-00-33332-00-7 Block 304, Unit 026 #2278 Jenkintown Road
N/F Elizabeth Mercadante TPN 30-00-33328-00-6 Block 304, Unit 027 #2276 Jenkintown Road
N/F Charles E. & Carol L. McLaughlin TPN 30-00-33324-00-2 Block 304, Unit 028 #2274 Jenkintown Road
N/F Roberta Roberts TPN 30-00-33320-00-6 Block 304, Unit 029 #2272 Jenkintown Road
N/F Chelsea M. Schaefer & Glenn E. Forrest TPN 30-00-33332-00-1 Block 304, Unit 030 #2270 Jenkintown Road
N/F Edward Jaffey, Jr. TPN 30-00-33328-00-5 Block 304, Unit 031 #2268 Jenkintown Road
Sewer MH Rim 248.41
Sewer MH Rim 249.47
Grease Trap Rim 248.44
Catch Basin Rim 247.07
Catch Basin Rim 247.08
Catch Basin Rim 247.09
Catch Basin Rim 247.10
Catch Basin Rim 247.11
Catch Basin Rim 247.12
Catch Basin Rim 247.13
Catch Basin Rim 247.14
Catch Basin Rim 247.15
Catch Basin Rim 247.16
Catch Basin Rim

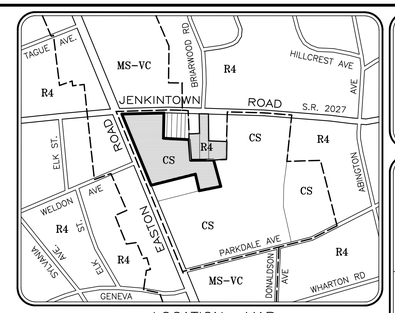
PENNSYLVANIA ONE CALL SYSTEM INC. 1-800-242-1776 STOP-CALL BEFORE YOU DIG!!!

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY.
PA. ONE CALL REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. 20201530622

LEGEND

EXISTING

250	CONTOUR LINE	UGE	UG ELECTRIC CONDUIT
+ 359.07	SPOT ELEVATION	G	GAS LINE
	FENCE LINE	W	WATER LINE
FH	FIRE HYDRANT	LAT	SANITARY SEWER LATERAL
PE592	UTILITY POLE	W S	WATER SERVICE
GV	GAS VALVE		TRAFFIC SIGN
WV	WATER VALVE	RDA	DOWNSPOUT ON GRADE
CO	SEWER CLEAN OUT	RDB	DOWNSPOUT BELOW GRADE
WCS	WATER CURB STOP		SOIL BOUNDARY LINE
RD	ROOF DRAIN		ZONING DISTRICT BOUNDARY
	SANITARY SEWER	T	TELEPHONE CONDUIT
	OVERHEAD WIRE	COM	COMMUNICATION CONDUIT
		LL	LIGHT POST



LOCATION MAP
SCALE: 1" = 800'

SOIL CLASSIFICATIONS

SYMBOL	SOILS
UgB	Urban land, 0 to 8% slopes
UugB	Urban land–Udorthents, schist and gneiss complex, 0 to 8% slopes

On-site soils identified and mapped from the United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey.

WOODLANDS

WOODLANDS TO BE PRESERVED

STEEP SLOPES

SLOPES <15%
SLOPES 15% – 25%
SLOPES >25%

PRECAUTIONARY SLOPE: those slopes greater than 15% and less than or equal to 25%, measured over a ten foot run.

PROHIBITIVE SLOPE: those slopes greater than 25% measured over a ten foot run.

RESOURCE CONSERVATION DATA

NATURAL RESOURCE	TOTAL AREA (S.F.)	DISTURBED AREA (S.F.)	PRESERVED AREA (S.F.)	% PRESERVED AREA (%)	MINIMUM PRESERVED AREA (%)
WOODLANDS (FOREST)	0	0	0	100%	25% MIN.
NATURAL SLOPES:					
15–25%	0	0	0	100%	75% MIN.
> 25%	0	0	0	100%	90% MIN.

NOTES:

1. Boundary information taken from deeds and plans of record. A complete survey of property lines and corners were not performed by Charles E. Shoemaker, Inc. at this time. Topographic surveys were conducted to locate all improvements for zoning verification and topographic elevation measurements between Easton Road and west side of building.
2. Horizontal datum and is based on NAD 83 SPC83 Pennsylvania (south), Geiod Model G2003U08 State Plane Coordinate Bearing Basis. Deed bearings shown in (parentheses). Vertical Datum is based on NAVD 1988.
3. This plan and information provided was prepared with the benifit of a title report prepared by First American Title Insurance Company, File No. 13–13642–M–FA, effective January 25, 2013.
4. Existing underground utility locations were plotted from utility company plans supplied to us in accordance with PA ONE CALLor by physical survey locations. All underground utility locations are approximate only. Contractors are REQUIRED by PA ONE CALL to verify the exact locations of all underground utilities prior to commencing excavation activities. Pennsylvania One Call Systems, Inc., Phone No. 1–800–242–1776
5. The subject parcel is served by public water by AQUA PA and public sanitary sewer disposal by the Abington Township Wastewater Department.
6. Site area is designated in Zone X, areas determined to be outside the 100–year flood plain as shown on FEMA Flood Insurance Rate Map of Montgomery County, Panel 382 of 451, Map No. 42091C0382G, effective March 2, 2016.
7. Soil classification taken from the USDA–NRCS Sole Survey of Montgomery County, PA., version 14 September 17, 2019. Soils on site are clssified as: UgB – Urban Land, 0 to 8 percent slopes, and UugB – Urban Land–Udorthents, schist and gneiss complex, 0 to 8 percent slopes:

SITE AREA

AREA TO THE TITLE LINES
152,007 S.F. or 3.4896 Ac.
AREA TO LEGAL R/W LINES
130,838 S.F. or 3.0036 Ac.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
GARY A. TILFORD
LAND SURVEYOR
SU–033144–E

COUNTY PARCEL NO.
30–00–14304–00–4

BLOCK – UNIT
30–309–003

SITE ADDRESS
467 EASTON ROAD
GLENSIDE, PA 19038

DEED BOOK – PAGE
4943–01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH, INC. (formerly known as) NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215–887–2165 FAX: 215–576–7791
E–MAIL: staff@ceshoemaker.com

SCALE 1" = 30'
0' 15' 30' 60' 90'

NO	DATE	REVISION	BY

RESOURCE & SITE ANALYSIS PLAN OF *467 EASTON ROAD*

PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE
JULY 7, 2020
DWG NO.
A–9–444
JOB NO.
26641
SHEET NO.
4 OF 11

LEGEND

EXISTING		PROPOSED	
250	CONTOUR LINE	(3)	CONCRETE CURB/WALL TO BE REMOVED
+ 254.67	SPOT ELEVATION	(3)	PROPOSED FEATURE TO BE DEMOLISHED (SEE THIS SHEET FOR DEMOLITION LIST)
	FENCE LINE		PAVEMENTS TO BE REMOVED & DISPOSED
FH	FIRE HYDRANT	LOD	LIMIT OF DISTURBANCE (LOD)
PE592	UTILITY POLE		CONC. WALKS TO BE REMOVED & DISPOSED
GV	GAS VALVE		
WV	WATER VALVE		
CO	SEWER CLEAN OUT		
WCS	WATER CURB STOP		
RD	ROOF DRAIN		
	SANITARY SEWER		
	OVERHEAD WIRE		
E	UG ELECTRIC CONDUIT		
G	GAS LINE		
W	WATER LINE		
LAT	SANITARY SEWER LATERAL		
WS	WATER SERVICE		
	TRAFFIC SIGN		
RDA	DOWNSPOUT ON GRADE		
RDB	DOWNSPOUT BELOW GRADE		

LIST OF DEMOLITION ITEMS:

1. REMOVE ASPHALT PAVEMENT
2. REMOVE CONCRETE CURB
3. REMOVE CONCRETE/STONE WALL
4. REMOVE CONCRETE WALK
5. REMOVE STORM DRAIN
6. REMOVE SIGN
7. REMOVE BOLLARD
8. REMOVE BUILDING STRUCTURE

DEMOLITION NOTES:

1. Contractor shall visit site prior to bid and investigate items requiring demolition to determine full extent of work required. Materials are noted generally on this plan.
2. Structures are noted generally on this plan. All concrete, lights, signs, trees, bituminous paving etc. and all miscellaneous debris materials demolished shall not be buried on the subject site and removed. All excavated material and debris (solid waste) shall be deposed of in accordance with all Township, County, State, and Federal laws and applicable codes. The Contractor shall properly remove and dispose of hazardouse/unsuitable material off-site in accordance with all applicable codes, ordinances, and laws.
3. Contractor shall ensure all permits and approvals have been obtained and valid. Copies of approved Erosion Control Plans, Details, and Reports are to remain on-site for review. Erosion and sedimentation controls must be in place prior to commencing excavation activities.
4. Tree protection fencing shall be in place, inspected, and approved by the Township Landscape Architect prior to any site disturbance. See Landscape Plans for tree protection fencing details and installation guidelines.
5. This plan is to be used in conjuntion with the Erosion Control Plan, Erosion Control Detail Plan and "Stormwater Management And Erosion Control Narrative".
6. All Maintenance and Protection of Traffic during construction shall be in accordance with applicable Figures as provided in PennDOT Publication 213, "Work Zone Traffic Control Guidelines", January 2006, or most current.
7. The General Site Contractor shall be responsible for the coordination of interrupted utility services if necessary, including ELECTRIC, TELEPHONE, GAS, AND WATER Etc., between the the Owner, and the local utility companies. All utilities and services, including but not limited to gas, water, electric, sanitary, telephone, cable, fiber optic cable, etc. within the limits of disturbance, shall be vertically and horizontally located. The Contractor shall use and comply with the requirements of the applicable utility notification system to locate all the underground utilities.
8. Existing underground utility pipes to be abandoned shall be completely removed unless specifically noted otherwise by the Township engineer or utility provider.
9. Charles E. Shoemaker, Inc. assumes no responsibility for the information shown or not shown regarding underground storage tanks and environmental issues.
10. Site materials which are removed through demolition such as bituminous paving shall be recycled, or disposed of in accordance with the Department of Environmental Protection Solid Waste Management Regulations per 25 Pa Code 260.1 et seq., 271.1 et seq., and 287.1 et seq. The contractor shall not illegally bury, dump, or discharge any building material or waste at this site.
11. A complete inspection for contaminants, by a licensed environmental testing agency, of all buildings and/or structures to be removed shall be done in accordance with all applicable Local, State, and Federal environmental regulations. All environmental work including hazardous materials, soils, asbestos, or other referenced or implied herein is solely the responsibility of the Owner's Environmental Consultant.
12. In the absence of specific requirements, the Contractor shall perform earth movement activities, demolition and removal of all foundation walls, footings, and other materials within the limits of disturbance in accordance with direction by Owner's Geotechnical Engineer.
13. The Contractor is responsible to safeguard the site as necessary to perform the demolition in such a manner as to prevent the unauthorized entry of persons at any time.
14. The Demolition Contractor is responsible for all repairs of damage to all items that are to remain as a result of his activities.

LIMIT OF DISTURBANCE = 0.31 Ac.

EASTON ROAD (COUNTY ROAD)

LEGAL R/W LINE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD A. STONEBACK
ENGINEER
PE-024615-E

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'

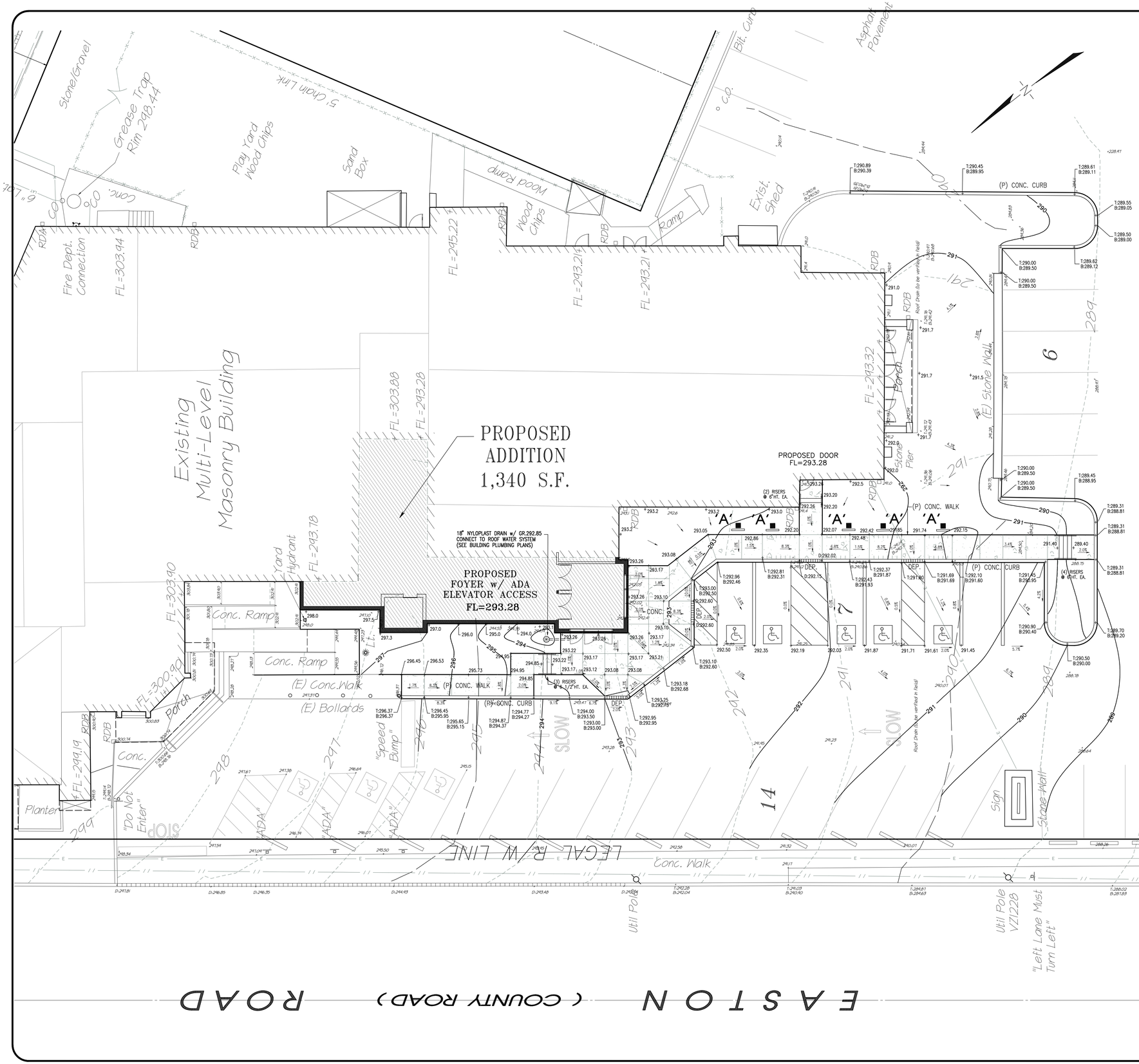
COUNTY PARCEL NO.	BLOCK – UNIT	SITE ADDRESS	DEED BOOK – PAGE
30-00-14364-00-4	30-309-003	467 EASTON ROAD GLENSIDE, PA 19038	4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

NO	DATE	REVISION	BY

DEMOLITION PLAN
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-445
JOB NO. 26641
SHEET NO. 5 OF 11



LEGEND

EXISTING		PROPOSED	
385	CONTOUR LINE	385	CONTOUR LINE
+402.96	SPOT ELEVATION	+ 402.96	SPOT ELEVATION
-x-x-x-x-x-	FENCE	LOD	LIMIT OF DISTURBANCE
FH	FIRE HYDRANT		CONCRETE WALK
PE592	UTILITY POLE	2.0%	FLOW ARROW AND SLOPE
GV	GAS VALVE	DEP.	CURB DEPRESSION
WV	WATER VALVE		
CO	SEWER CLEAN OUT		
WCS	WATER CURB STOP		
	STORM SEWER w/ INLET		
	SANITARY SEWER		
	OVERHEAD WIRE		
E	ELECTRIC CONDUIT		
G	GAS MAIN		
W	WATER MAIN		
	TRAFFIC SIGN		
RDA	DOWNSPOUT ON GRADE		
RDB	DOWNSPOUT BELOW GRADE		

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD A. STONEBACK
ENGINEER
PE-024615-E

COUNTY PARCEL NO. 30-00-14364-00-4
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR CHURCH ADMINISTRATOR 467 EASTON ROAD GLENSIDE, PA 19038

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

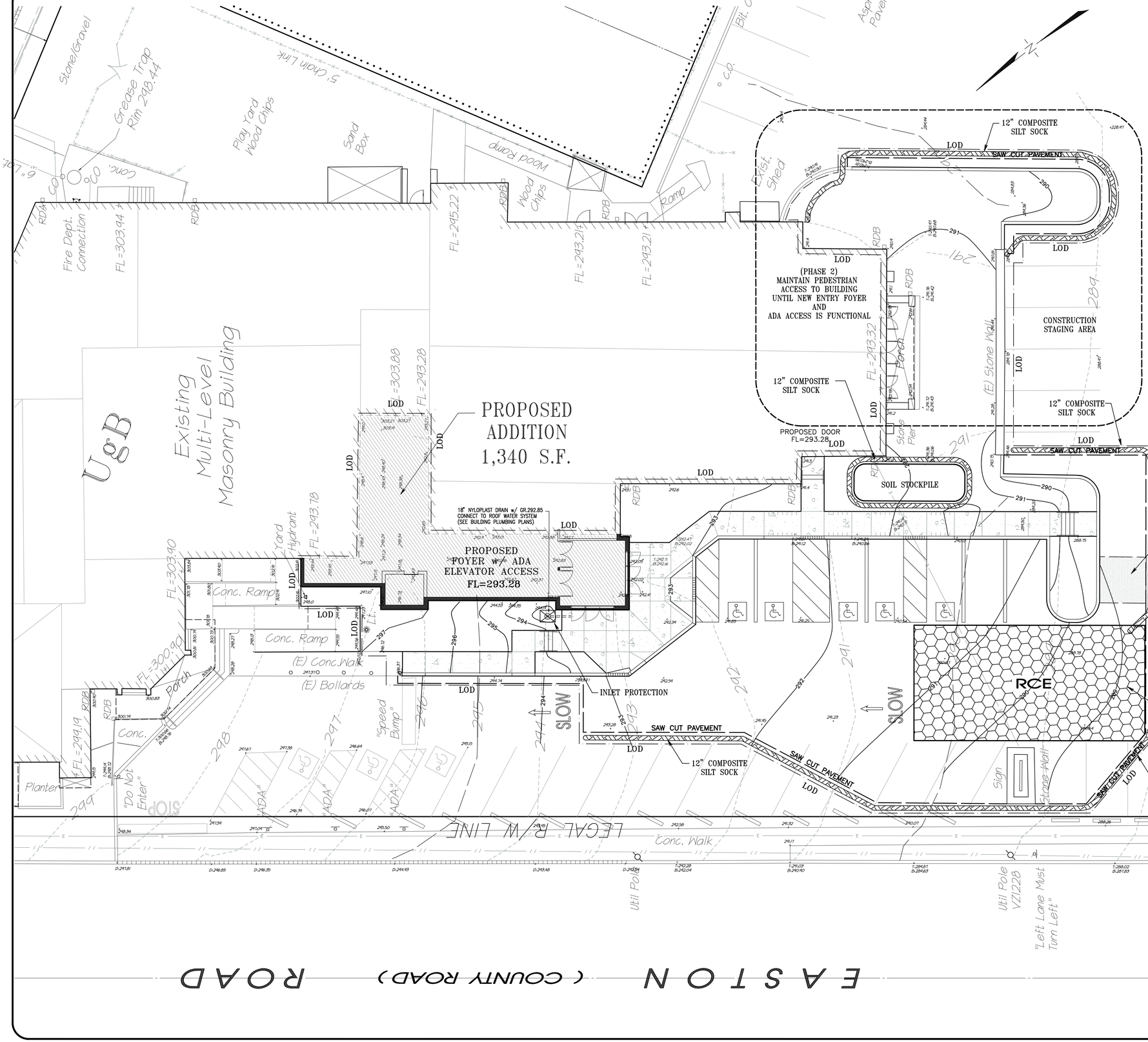
SCALE 1" = 10'
0' 5' 10' 20' 30'

BY	REVISION	NO.	DATE

GRADING PLAN OF 467 EASTON ROAD

PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-446
JOB NO. 26641
SHEET NO. 6 OF 11



COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD A. STONEBACK
ENGINEER
PE-024615-E

COUNTY PARCEL NO. 30-00-14364-00-4
BLOCK - UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK - PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7751
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'
0' 5' 10' 20' 30'

NO.	REVISION	BY

EROSION CONTROL PLAN
OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-447
JOB NO. 26641
SHEET NO. 7 OF 11

SEQUENCE OF CONSTRUCTION

SEQUENCE NOTES:

1. The contractor is to notify the Township and Township Engineer 48 hours prior to the start of construction.
2. All topsoil is to be re-spread over all landscaped and lawn areas to a uniform depth of 6". Graded areas should be scarified or otherwise loosened to a depth of 3" to 5" prior to topsoil placement to permit bonding of the topsoil. Soil tests are also recommended to determine actual lime and fertilizer needs.
3. No more than 15,000 square feet of disturbed area is to reach final grade before initiating seeding and mulching operations.
4. All water pumped from work areas shall be pumped through a properly situated filter bag.
5. Cessation of earthmoving activity for 4 days or longer rquires temporary stabilization.
6. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING AND GRUBBING SHALL BE LIMITED TO ONLY THOSE AREAS DESCRIBED IN EACH STAGE.
7. After project is completed and all disturbed areas have been stabilized, an as-built survey must be performed and provided to the Township.

CONSTRUCTION SEQUENCE:

1. At least 7 days before starting any earth disturbance activities, the operator shall invite all contractors involved in those activities, the landowner, all appropriate municipal officials, the erosion and sediment control plan preparer, and the Montgomery County Conservation District to a Pre-Construction meeting. Also, at least 3 days before starting any earth disturbance activities, all contractors involved in those activities shall notify the Pennsylvania One Call System Incorporated at 1-800-242-1776 for buried utilities locations.
2. Saw cut edge of pavements prior to excavation of bituminous during the initial construction phase. maintain portion of the existing pavement (8' width) for temporary access to church doors from rear parking lot on south side of building. Remove asphalt from phase 2 after public has access to new foyer entrance.
3. Install rock construction entrance as shown on E&S Plan.
4. Follow demolition shown on the Demolition Plan, sheet 5 of 11, and remove all debris from site.
5. Begin foundation of building addition and internal renovations.
6. Install new exterior exit door located near the southwest corner of the existing building.
7. Construct and stabilize curbing throughout site.
8. Construct and stabilize concrete walkways.
9. Remove rock construction entrances and install bituminous base course.
10. Import topsoil and final grade site areas. Upon completion of the final grading, install landscaping and apply permanent seeding and mulch until proper vegetation cover is established.
11. Install final asphalt wearing course on all disturbed pavement areas, followed by pavement markings and installing signs.
12. After final site stabilization has been achieved, remove protection devices. Areas disturbed during removal of the BMP's must be stabilized immediately. An area shall be considered to have achieved final stabilization when it has a minimum uniform 70% perennial vegetative cover or other permanent non-vegetative cover with a density sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist sliding and other movements.
13. After new additon foyer is functionable to the public, remove temporary access walk, top soil, seed and mulch phase 2.
14. Construction activities are expected to commence in the Fall of 2020 and be completed within one (1) year.

TEMPORARY SEEDING REQUIREMENTS

SPECIES	SEEDING RATE (lb./Ac.)
FOR SPRING SEEDING (UP TO JUNE 15)	
Annual Ryegrass	40
or spring oats,	96 (3 bu)
or spring oats plus ryegrass,	64 oats (2 bu) plus 20 lb annual or perennial ryegrass
or winter wheat,	180 (3 bu)
or winter rye	168 (3 bu)
FOR LATE SPRING AND SUMMER SEEDING (JUNE 16 to AUGUST 15)	
Annual Ryegrass,	40
or Japanese or foxtail millet,	35
or sudangrass,	40
or spring oats,	96 (3 bu)
or winter wheat,	180 (3 bu)
or winter rye	168 (3 bu)
FOR LATE SUMMER AND FALL SEEDING (AUGUST 16 AND LATER)	
Annual Ryegrass,	40
or winter rye,	168 (3 bu)
or winter wheat,	180 (3 bu)
or spring oats	
(can be used but winter kills)	96 (3 bu)

NOTES:

1. Upon completion of an earth disturbance activity or any stage or phase of an activity, the site shall be immediately seeded, mulched or otherwise protected from accelerated erosion and sedimentation. During the non-growing season, April 16 through September 14, all areas shall be mulched immediately upon completion of disturbance. Areas disturbed after the end of the non-growing season, September 15 through April 15, which are not at final grade and which will be disturbed one year shall be seeded and mulched with a quick growing temporary seeding mixture and mulch. Disturbed areas which are either at finish grade or will not be redisturbed within one year must be seeded and mulched with permanent seed mixture and mulch.
2. MULCHING: Mulches alone help protect areas from erosion. Mulches also provide initial protection if area is to be seeded later. Use hay or straw at a rate of 3 tons per acre.
3. SITE PREPARATION: Apply 1 ton of agricultural-grade limestone per acre, plus fertilizer at the rate of 50-50-50 (50 pounds of N, 50 pounds of P2O5, and 50 pounds of K2O) per acre, and work in where possible.
4. Topsoil stockpiles must be seeded and mulched immediately.

PERMANENT SEEDING REQUIREMENTS

MIX No.	SPECIES	SEEDING RATE	MIX No.	SPECIES	SEEDING RATE
2	Tall Fescue, or Fine Fescue, or Kentucky Bluegrass, plus Redtop, or Perennial Ryegrass	75 lb./Ac. 40 lb./Ac. 30 lb./Ac. 3 lb./Ac. 20 lb./Ac.	4	Birdsfoot Trefoil, plus Reed Canarygrass	10 lb./Ac. 15 lb./Ac.
3	Birdsfoot Trefoil, plus Tall Fescue	10 lb./Ac. 35 lb./Ac.	10	Tall Fescue, plus Fine Fescue	60 lb./Ac. 15 lb./Ac.

NOTES:

1. Seeding rates are for pure live seed, seeding rate shall be adjusted by percent germination.
2. Mixture No. 2 is suitable for frequent mowing. Do not cut shorter than 4 inches.
3. Keep Redtop seeding rate to that indicated. This species has small seeds and is very competitive.
4. Diversion channels, detention basins, and sediment traps or berms shall be seeded and mulched immediately.
5. Due to the absence of soil tests, the site shall be prepared by the application of at least 6 tons of agricultural grade limestone and 100-200-200 (100 pounds of N, 200 pounds of P2O5, and 200 pounds of K2O) per acre. Work lime and fertilizer into the soil deeply where possible.
6. After seeding, mulch with hay or straw at a rate of 3 tons per acre.
7. For best results, grass and legume seedings should be made in spring (March, April, and early May). However, through proper choice of seed mixtures, seed specifications, and establishment techniques, disturbed sites can be seeded almost any time from spring to fall. Legume seedings need a growing period of at least ten to twelve weeks to produce seedlings sufficiently large and hardy to survive the winter. Grasses generally require at least four to six weeks of growth prior to hard frosts. It is suggested that legumes be seeded before August 15 in southeastern Pennsylvania (corn maturity zone 4).
8. Graded areas should be scarified or otherwise loosened to a depth of 3" to 5" prior to topsoil placement to permit bonding of the topsoil. The depth of topsoil replaced should be equal to the predevelopment depths or at least 6". Soil tests are also recommended to determine acual lime and fertilizer needs.

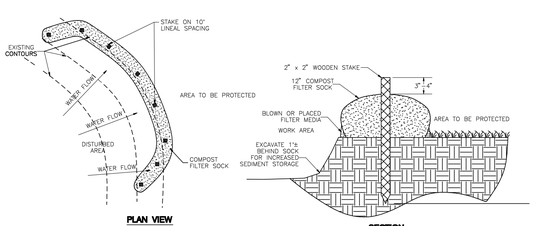
RECOMMENDED SEED MIXTURES FOR VARIOUS AREAS

AREA	MIXTURE
Slopes and banks (unmowed)	3
(mowed)	2 or 10
Drainage swales	2, 3 or 4
Utility Right-of-Way	3
Lawns	2, 3 or 10

MULCHING REQUIREMENTS

All conservation and erosion control areas, whether seeded with a drill, broadcasted, or hydroseeded, should be mulched to reduce soil erosion and to aid seed germination and seedling establishment. Grass hay and cereal straw are preferred mulches and should be applied to provide a loose layer 0.75 to 1 inch deep. Generally, 2 tons of mulch per acre are sufficient. As a guideline, a thickness of loose, undisintegrating straw or hay stems is adequate if soil/sky remains hard to see. Straw should be free of undesirable seed and coarse materials. Rather than straw, mulch is recommended. CAUTION: Hay mulch may introduce undesirable weeds; use clean mulch if weeds might be a problem.

Long straws and stems are more readily anchored in place and afford seedling plants more protection than does chopped straw or hay. Mulches of hay or straw may be tied down with asphalt netting of various types or with asphalt emulsion or cutback asphalt at a rate of 100 to 150 gallons per acre. Application of cellulose fiber over straw or hay mulch at a rate of 800 to 1000 pounds per acre also is an excellent way to tack or hold the mulch in place.



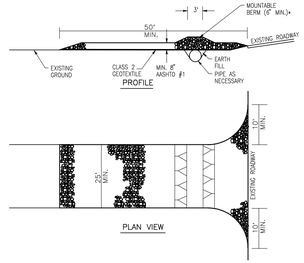
PLAN VIEW SECTION

NOTES:

1. Sock fabric shall meet standards of Table 4.1 (363-2134-008/March 31, 2012/Page 63). Compost shall mee the standards of Table 4.2 (363-2134-008/March 31, 2012/Page 64).
2. Compost filter sock shall be placed at existing level grade. Both ends of the sock shall be extended at least 8 feet up slope at 45 degrees to the main sock alignment as shown on detail. Maximum slope length above any sock shall not exceed that shown on Figure 4.2 (363-2134-008/March 31, 2012/Page 66). Stakes may be installed immediately downslope of the sock if so specified by the manufacturer.
3. Traffic shall not be permitted to cross filter socks.
4. Accumulated sediment shall be removed when it reaches half the aboveground height of the sock and disposed of in a manner described elsewhere in the plan.
5. Socks shall be inspected weekly and after each runoff event. Damaged socks shall be repaired according to the manufacturer's specifications of replaced within 24 hours of inspection.
5. Biodegradable filter socks shall be replaced after 6 months; photodegradable socks after 1 year. Polypropylene socks shall be replaced according to manufacturer's recommendations.
6. Upon stabilization of the area tributary to the sock, stakes should be removed. The sock may be left in place and vegetated or removed. In the latter case, the mesh shall be cut open and the mulch spread as a soil supplement.

COMPOST FILTER SOCK DETAIL

N.T.S.



NOTES:

REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.

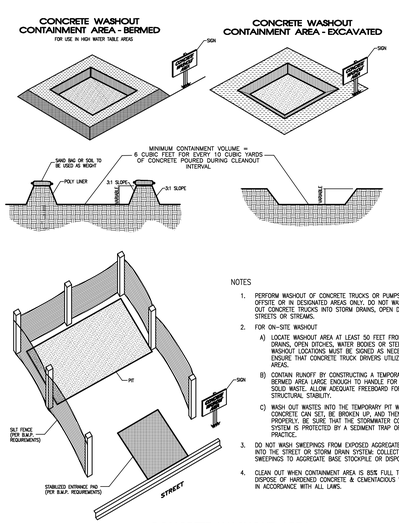
RUNOFF SHALL BE DIVERTED FROM ROADWAY TO SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE CONVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

ROCK CONSTRUCTION ENTRANCE

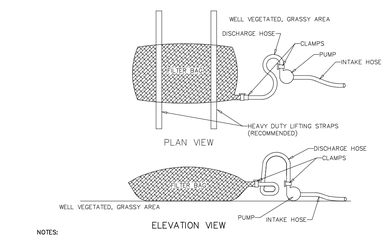
NOT TO SCALE



NOTES

1. PERFORM WASHOUT OF CONCRETE TRUCKS OR PUMPS OFFSITE OR IN DESIGNATED AREAS ONLY. DO NOT WASH OUT CONCRETE TRUCKS INTO STORM DRAINS, OPEN DITCHES, STREETS OR STREAMS.
2. FOR ON-SITE WASHOUT
   A) LOCATE WASHOUT AREA AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, WATER BODIES OR STEEP SLOPES. WASHOUT LOCATIONS MUST BE SIGNED AS NECESSARY TO ENSURE THAT CONCRETE TRUCK DRIVERS UTILIZE PROPER AREAS.
   B) CONTAIN RUNOFF BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH TO HANDLE FOR LIQUID AND SOLID WASTE. ALLOW ADEQUATE FREEBOARD FOR STRUCTURAL STABILITY.
   C) WASH OUT WASTES INTO THE TEMPORARY PIT WHERE THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED OF PROPERLY. BE SURE THAT THE STORMWATER COLLECTION SYSTEM IS PROTECTED BY A SEDIMENT TRAP OR SIMILAR PRACTICE.
3. DO NOT WASH SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO THE STREET OR STORM DRAIN SYSTEM. COLLECT AND RETURN SWEEPINGS TO AGGREGATE BASE STOCKPILE OR DISPOSE AS WASTE.
4. CLEAN OUT WHEN CONTAINMENT AREA IS 85% FULL TO CAPACITY. DISPOSE OF HARDENED CONCRETE & CEMENTACIOUS WASTE IN ACCORDANCE WITH ALL LAWS.

CONCRETE WASHOUT AREA



NOTES:

LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4632	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE

A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.

BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS, WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%, FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.

NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.

THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.

THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

STANDARD CONSTRUCTION DETAIL #3-16
PUMPED WATER FILTER BAG

NOT TO SCALE

NOTES

1. There are no known adverse soil conditions or geological formations that require special consideration or offer potential for pollution of the surface waters. If adverse conditions are encountered during construction, the project geotechnical consultant will take appropriate action.

PLAN EXCLUSIONS

1. There are no proposed temporary or permanent channels; therefore, no calculations or drainage areas are provided.
2. There are no riparian forest buffers; therefore, they are not shown on the plan and are not requested to be waived of the protection obligations or mapped.
3. This project is not within a Special Protection Watershed; therefore, there is no antidegradation analysis or ABACT.
4. This is not an HQ or EV Watershed; therefore, there are no boundaries for HQ or EV watersheds.

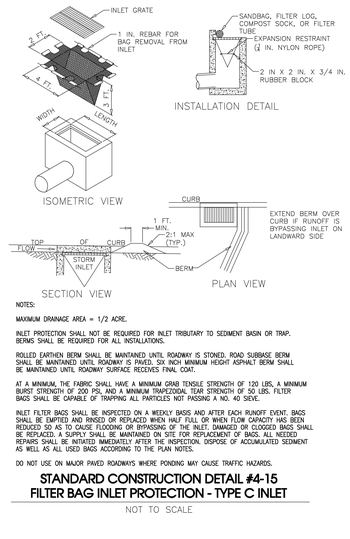
EROSION CONTROL MAINTENANCE PROCEDURES

Rock Construction Entrances:
The structure's thickness will be constantly maintained to the specific dimension by adding rock. A stockpile of rock materials will be maintained on the site for this purpose. At the end of each construction day, all sediment deposited on public roadways, will be removed and returned to the construction site. Washing of the trucks within the roadway is not permitted.

Temporary Inlet Protection:
Sediment will be removed from the trap after each storm event.

Silt Sock:

1. The sock installation should be inspected after every precipitation event and on a weekly basis. Any necessary repairs will be made immediately.
2. Accumulated sediments will be removed as required to keep the sock functional. In all cases, remove deposits where accumulation reaches 1/3 the above ground height of the sock.
3. All undercutting or erosion of the toe anchor will be repaired immediately with compacted backfill materials.
4. Adhere to any manufacturer's recommendations for replacing filter fabirc socks due to weathering.



NOTES:

MAXIMUM DRAINAGE AREA = 1/2 ACRE.

INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP. BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.

ROLLED EARTHEN BERM SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. SIX INCH MINIMUM HEIGHT ASPHALT BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT.

AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS. A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.

INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE OF ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

STANDARD CONSTRUCTION DETAIL #4-15
FILTER BAG INLET PROTECTION - TYPE C INLET

NOT TO SCALE

IMPORT OR EXPORT OF FILL

THIS SITE MAY REQUIRE EXPORTATION OF FILL. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRANSPORTING EXCESS MATERIALS TO A PROPERLY PERMITTED SITE. THE RESPONSIBILITY FOR PERFORMING 'ENVIRONMENTAL DUE DILIGENCE' AND DETERMINATION OF 'CLEAN FILL' WILL REST WITH THE CONTRACTOR.

CLEAN FILL IS DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE 'WATERS OF THE COMMONWEALTH' UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESSED FOR RE-USE).

CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE: FILL MATERIALS AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE STILL QUALIFIES AS CLEAN FILL PROVIDED THE TESTING REVEALS THAT THE FILL MATERIAL CONTAINS CONCENTRATIONS OF REGULATED SUBSTANCES THA ARE BELOW THE RESIDENTIAL LIMITS IN TABLE FP-1a AND FP-1b FOUND IN THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".

ANY PERSON PLACING CLEAN FILL THAT HAS BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATE SUBSTANCE MUST USE FORM FP-001 TO CERTIFY THE ORIGIN OF THE FILL MATERIAL AND THE RESULTS OF THE ANALYTICAL TESTING TO QUALIFY THE MATERIAL AS CLEAN FILL. FORM FP-001MUST BE RETAINED BY THE OWNER OF THE PROPOERY RECEIVING THE FILL. A COPY OF FORM-001 CAN BE FOUND AT THE END OF THESE INSTRUCTIONS.

ENVIRONMENTAL DUE DILIGENCE: THE APPLICANT MUST PERFORM ENVIRONMENTAL DUE DILIGENCE TO DETERMINE IF THE FILL MATERIALS ASSOCIATED WITH THE PROJECT QUALIFY AS CLEAN FILL. ENVIRONMENTAL DUE DILIGENCE IS DEFINED AS: INVESTIGATIVE TECHNIQUES, INCLUDING BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNSHIP, REVIEW OF PROPERTY US HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS. ANALYTICAL TESTING IS NOT A REQUIRED PART OF DUE DILIGENCE UNLESS VISUAL INSPECTION AND/OR REVIEW OF THE PAST LAND USE OF THE PROPERTY INDICATES THAT THE FILL MAY HAVE BEEN SUBJECTED TO A SPILL OR RELEASE OF A REGULATED SUBSTANCE. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE, IT MUST BE TESTED TO DETERMINE IF IT QUALIFIES AS CLEAN FILL. TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH APPENDIX A OF THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".
FILL MATERIAL THAT DOES NOT QUALIFY AS CLEAN FILL IS REGULATED FILL. REGULATED FILL IS WASTE AND MUST BE MANAGED IN ACCORDANCE WITH DEPARTMENT'S MUNICIPAL OR RESIDUAL WASTE REGULATIONS BASED ON 25 PA. CODE CHAPTERS 287 RESIDUAL WASTE MANAGEMENT OR 271 MUNICIPAL WAS MANAGEMENT, WHICHEVER IS APPLICABLE; THES REGULATIONS ARE AVAILABLE ON-LINE AT WWW.PACODE.COM.

UTILITY LINE TRENCH EXCAVATION NOTES

1. Limit advanced clearing and grubbing operations to a distance equal to two times the length of pipe installation that can be completed in one day.
2. Work crews and equipment for trenching, placement of pipe, plug construction and backfilling will be self contained and separate from clearing and grubbing and site restoration and stabilization operations.
3. All soil excavated from the trench will be placed on the uphill side of the trench.
4. Limit daily trench excavation to the length of pipe placement, plug installation and backfilling that can be completed the same day.
5. Water which accumulates in the open trench will be completely removed by pumping before pipe placement and/or backfilling begins. Water removed from the trench shall be pumped through a filtration device.
6. On the day following pipe placement and trench backfilling, the disturbed area will be graded to final contours and immediately stabilized.

SOIL LIST, LIMITATIONS AND RESOLUTIONS:

SOIL NAME*	CUTBANKS CAVE	CORROSIVE TO CONCRETE/STEEL	DROUGHTY	EASILY ERODIBLE	FLOODING	DEPTH TO SATURATED ZONE/ SEASONAL HIGH WATER TABLE	HYDRIC/HYDRIC INCLUSIONS	LOW STRENGTH/ LANDSLIDE PRONE	SLOW PERCOLATION	PIPING	POOR SOURCE OF TOPSOIL	FROST ACTION	SHRINK - SWELL	POTENTIAL SINKHOLE	PONDING	WETNESS
URBAN LAND (UgB)	X	C/S		X		X	X	X	X	X	X	X				X
URBAN LAND (UugB)	X	C/S		X		X	X	X	X	X	X	X				X

SOIL LIMITATION RESOLUTIONS:

CUTBANKS CAVE – OSHA STANDARDS AND REGULATIONS MUST BE FOLLOWED AT ALL TIMES TO ENSURE THE SAFETY OF WORKER DURING TRENCHING AND EXCAVATION.

CORROSIVE TO CONCRETE/STEEL – SPECIAL SITE EXAMINATION AND DESIGN MAY BE REQUIRED; INSTALL UTILITIES ENTIRELY WITHIN ONE KIND OF SOIL OR SOIL LAYER.

DROUGHTY – USE NATIVE VEGETATION WHERE POSSIBLE. SUPPLEMENTAL IRRIGATION MAY BE NECESSARY FOR VEGETATION ESTABLISHMENT.

EASILY ERODIBLE – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT. USE SOD OR EROSION CONTROL NETTING IN AREAS OF STEEP SLOPES OR CONCENTRATED FLOWS.

FLOODING – POSITIVE STORM DRAINAGE, PUMP ALL SEDIMENT LADEN WATER INTO FILTER BAG OR SEDIMENT TRAP/BASIN.

DEPTH TO SATURATED ZONE/SEASONAL HIGH WATER TABLE – STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE THESE LIMITING ZONES. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA IN SOILS WITH POOR INFILTRATION PROPERTIES.

HYDRIC/HYDRIC INCLUSIONS – STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE LIMITING ZONES. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA IN SOILS WITH POOR INFILTRATION PROPERTIES.

LOW STRENGTH/LANDSLIDE PRONE – MECHANICALLY COMPACT BERMS AND GRADE WHEN MATERIAL IS NOT SATURATED.

SLOW PERCOLATION – STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE THESE LIMITING ZONES. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA IN SOILS WITH POOR INFILTRATION PROPERTIES.

PIPING – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT.

POOR SOURCE OF TOPSOIL – SEED, FERTILIZING, AND SOIL PREPARATION FOR ADVERSE CONDITIONS.

FROST ACTION – RECOMMENDED TO WORK DURING WARM WINTER MONTHS.

SHRINK–SWELL – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT. CONSULT GEOTECHNICAL ENGINEER FOR SUITABILITY AND EXCHANGE SOIL IF DEEMED NECESSARY.

POTENTIAL SINKHOLE – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT. INFILTRATION FACILITIES SHOULD BE MINIMIZED IN AREAS UNDERLAIN BY LIMESTONE. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA.

PONDING – POSITIVE STORM DRAINAGE, PUMP ALL SEDIMENT LADEN WATER INTO FILTER BAG OR SEDIMENT TRAP/BASIN.

WETNESS – POSITIVE STORM DRAINAGE, PUMP ALL SEDIMENT LADEN WATER INTO FILTER BAG OR SEDIMENT TRAP/BASIN. STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE THESE LIMITING ZONES.

LIMIT OF DISTURBANCE = 0.31 ACRES

CHAPTER 93 RECEIVING WATER CLASSIFICATION: TACONY/TOOKANY CREEK – WWF

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD A. STONEBACK
ENGINEER
PE-024615-E

COUNTY PARCEL NO. 30-00-14364-004
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4443-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE
(formerly known as)
NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

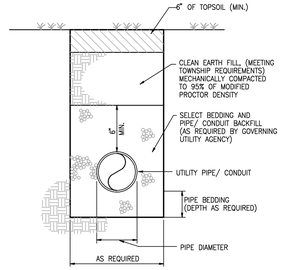
CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'
0' 5' 10' 20' 30'

NO	REVISION	BY	DATE

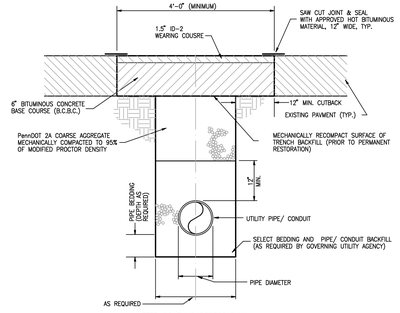
EROSION CONTROL DETAILS
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-448
JOB NO. 26641
SHEET NO. 8 OF 11



TYPICAL TRENCH RESTORATION DETAIL (FOR NON PAVED AREAS)

N.T.S.



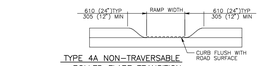
AFTER 90 DAYS RESTORATION

NOTES:

1. BEFORE 90 DAYS, ROAD SHALL BE TEMPORARILY RESTORED WITH 2A COURSE AGGREGATE AND 3" OF PennDOT ID-2 BINDER COURSE (TO GRADE) AND ALLOWED TO SETTLE 90 DAYS PRIOR TO PERMANENT RESTORATION, AS SHOWN ABOVE. PERMANENT RESTORATION OF TRENCHES SHALL BE COMPLETED ONLY AFTER APPROVAL BY THE TOWNSHIP ENGINEER.
2. RETAINED SUITABLE MATERIAL MAY BE USED AS BACKFILL FOR TRENCHES IN TOWNSHIP RIGHT-OF-WAY (OUTSIDE OF CARTWAY) WHEN MORE THAN THREE (3) FEET FROM EDGE OF EXISTING CARTWAY, CURB, AND / OR SIDEWALK.
3. MINIMUM WIDTH OF ALL RESTORATION SHALL BE FOUR (4) FEET.
4. COLD PATCH SHALL BE APPLIED ON ALL TRENCH RESTORATIONS (PRIOR TO 90 DAYS) WHEN B.C.B.C./ID-2 BINDER COURSE ARE NOT AVAILABLE DUE TO WEATHER CONDITIONS.

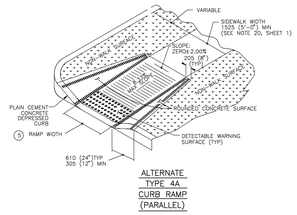
TYPICAL TRENCH RESTORATION DETAIL (FOR PAVED AREAS)

N.T.S.



TYPE 4A NON-TRAVERSABLE ROLLED FLARE TRANSITION

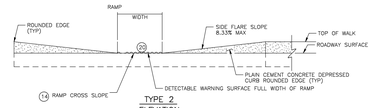
1. SIDE FLARES 10.00% MAX SLOPE
4. 8.33% MAX RAMP SLOPE
5. CURB RAMP WIDTH IS EQUAL TO SIDEWALK WIDTH WHEN THE SIDEWALK WIDTH IS GREATER THAN OR EQUAL TO THE MINIMUM 1220 (4'-0").
6. SLOPE VARIES SEE RAMP DETAILS
18. CURB RAMPS REQUIRE A 1220 (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SEE DETAILS FOR LOCATIONS AND DIMENSIONS.



ALTERNATE TYPE 4A CURB RAMP (PARALLEL)

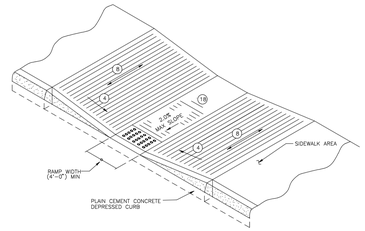
TYPE 4A CURB RAMP DETAIL

NTS



TYPE 2 ELEVATION

4. 8.33% MAX RAMP SLOPE
6. SLOPE: ZERO ± 2.00%
18. CURB RAMPS REQUIRE A 4'-0" MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPEOF 2.00%
14. FOR NEW CONSTRUCTION, DO NOT EXCEED 2.00% CROSS SLOPE ON THE CURB RAMP OR PEDESTRIAN ACCESSIBLE ROUTE.
22. CONSTRUCT DEPRESSED CURB SLOPE TO MATCH ROADWAY PROFILE AND HAVE A FLUSH CONNECTION. DO NOT EXCEED 2.00% CROSS SLOPE RATE OF CHANGE WHEN TRANSITIONING FROM LEVEL LANDING TO ROADWAY PROFILE.



TYPE 2 CURB RAMP DETAIL

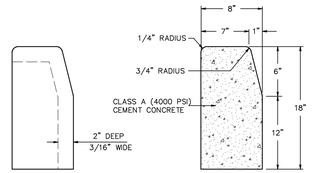
NTS

ADA ACCESSIBILITY NOTES:

1. All handicapped parking spaces and access aisles to the handicap parking spaces shall have a maximum of 2% slope in all directions (this includes running slope and cross slope).
2. An accessible route from the public street or sidewalk to a building entrance must be provided. This accessible route shall be a minimum of 60" wide. The running slope of an accessible route shall not exceed 5% and the cross slope shall not exceed 2%.
3. Slopes exceeding 5% but less than 8% will require a ramp and must conform to the requirements for ramp design (handrails, curbs, landings). No ramps shall exceed 8% running slope or 2% cross slope.
4. In the case that a new sidewalk will be constructed in the R-O-W of a site, the running slope of the sidewalk shall not exceed 5% and the cross slope shall not exceed 2%. This standard applies to cross walks in the driveway as well and will require special attention during staking to make sure the 2% cross slope is met in the cross walk.
5. It will be the responsibility of the General Contractor to ensure that the handicap parking spaces, accessible routes, and sidewalk/crosswalks are constructed to meet ADA requirements.
6. Any requirements listed above that can not be met shall be brought to the Engineer's attention immediatly. Anything not built to the above standards will require removal and replacement of the non-compliant areas at the General Contractor's cost.

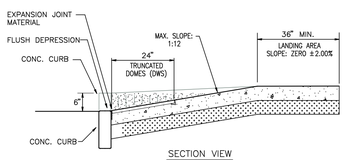
CONSTRUCTION NOTES:

1. All Elevations are based upon local NAVD 88 Datum.
2. Unless otherwise stated, all construction or material standards not specifically shown or referred to herein shall comply with the provisions of Pennsylvania Department of Transportation Publication 408, Publication 72 (Standards for Roadway Construction-RC Standards), Pennsylvania Code, Title 67, Chapter 441 (Access to and Occupancy of Highways by Driveways and Local Roads), or any other applicable Pennsylvania Department of Transportation specification. Deviation from any standard specified in the ordinance or stated herein, shall be approved by the Township Engineer.
3. All concrete utilized in the construction of approved structures/facilities shall, as a minimum be PennDOT Class "A" (4,000 p.s.i - 28 day compressive strength) unless more stringent standards are specified elsewhere on the construction details or in PennDOT Publications 408 and/or 72.
4. Existing underground utilities were platted from utility company plans supplied to us in accordance with PA ONE CALL and are approximate only. Contractors are required by PA ONE CALL to determine the exact location of all underground utilities prior to commencing construction.
5. All utilities and services, including but not limited to gas, water, electric, sanitary and storm sewer, telephone, cable, fiber optic cable, etc. within the limits of disturbance, shall be vertically and horizontally located. The Contractor shall use and comply with the PA ONE CALL system and on-site investigations to locate all the underground utilities prior to earth disturbance.
6. Site grading shall be performed in accordance with these plans and specifications, and the recommendations by the on-site construction Geotechnical Engineer.
7. All excavated or fill areas shall be compacted to 95% of modified proctor maximum density per ASTM Test D-1557. Should subbase be deemed unsuitable by the Owner or Owner's representative, subbase is the be removed and filled with approved fill material compacted to 95% optimum density.
8. The Contractor shall be required to secure all necessary permits (including Conservation District and D.E.P., etc.) for all off-site haul and/or borrow sites.
9. All new curb on-site shall be concrete curb with six (6) inch reveal unless otherwise noted.
10.
11. The Contractor is responsible for coordination of the site plan documents and architectural design for exact building utility connection locations, grease trap requirements/details, door access, and exterior grading.
13. The Public shall not have access to active construction zone. Site Contractor shall provide orange protection fencing or temporary 6 Ft. high chain link fencing during construction activities.



DETAIL A CONTRACTION JOINT

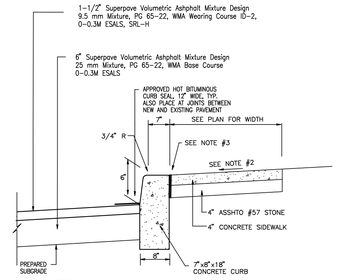
TYPICAL CROSS SECTION



SECTION VIEW

CONCRETE CURB DEPRESSION FOR SIDEWALK RAMPS

N.T.S.

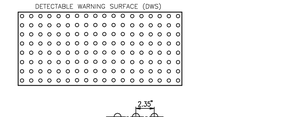


NOTES:

1. CONCRETE TO BE 4,000 PSI AT 28 DAYS.
2. PROVIDE A MINIMUM SLOPE OF 1/4" PER FOOT IN AT LEAST ONE DIRECTION ACROSS WALK.
3. PROVIDE 1/2" WIDE BITUMINOUS EXPANSION JOINT MATERIAL WHEREVER CONCRETE WALK ABUTS CURB, BUILDINGS, ETC.
4. MATERIAL AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PUBLICATION 408, LATEST REVISION.

TYPICAL SITE ASPHALT PAVEMENT CONCRETE CURB, AND CONCRETE WALK SECTION

N.T.S.



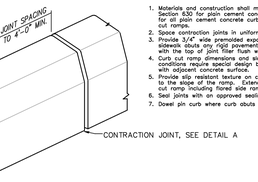
SECTION A-A PLAN VIEW

NOTES

1. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER BRICK RED OR OTHER CONTRASTING COLOR.
2. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.

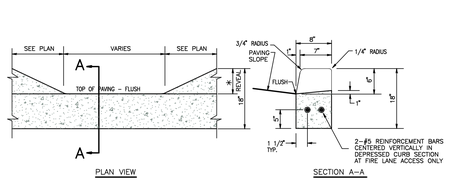
TRUNCATED DOME DETAIL

NTS



PLAIN CEMENT CONCRETE CURB

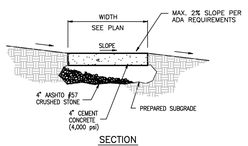
N.T.S.



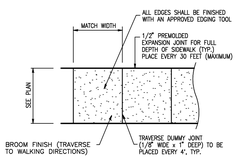
PLAN VIEW SECTION A-A

FLUSH ADA DEPRESSED CONCRETE CURB DETAIL

NTS



SECTION



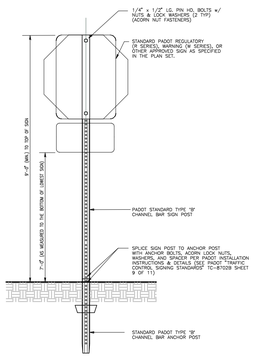
PLAN

NOTES:

1. CONCRETE TO BE 4000 PSI AT 28 DAYS.
2. 1/2" PREMOLDED EXPANSION JOINTS TO BE PLACED EVERY 3 FEET (MAXIMUM) WHERE SIDEWALKS ARE REQUIRED TO BE 5 FEET WIDE, AND AT ALL LOCATIONS WHERE EXISTING PAVEMENT OR SIDEWALK MEETS PROPOSED SIDEWALK, WHERE SIDEWALK ABUTS CURB OR OTHER SIMILAR STRUCTURES, AND WHERE SIDEWALK TRANSITIONS FROM 4" THICK TO 6" THICK (DRIVEWAYS APRONS, ETC.)
3. WITH ALL PROPOSED SIDEWALK, A NON-SLIP SURFACE TEXTURE SHALL BE BROOMED TRAVERSE TO THE SLOPE OF THE SIDEWALK.
4. CONCRETE SIDEWALK SHALL BE PROPERLY CURED WITH WHITE CURING COMPOUND AS SPECIFIED BY THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION FORM 408.

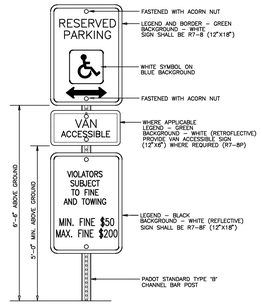
CONCRETE WALK DETAIL

N.T.S.



STANDARD SIGN POST DETAIL

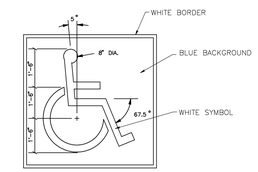
N.T.S.



NOTE: SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

RESERVED PARKING SPACE w/ PENALTIES & VAN ACCESSIBLE SIGNS

N.T.S.



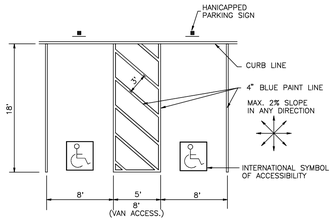
ALL LINES 5" WIDE

NOTE:

1. PROVIDE PAINTED WHEELCHAIR SYMBOL AT EACH DESIGNATED HANDICAP PARKING STALL - CENTER SYMBOL IN STALL

HANDICAP WHEELCHAIR SYMBOL

NTS



HANDICAP PARKING SPACE MARKINGS

NTS

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD A. STONEBACK
ENGINEER
PE-024615-E

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'
0' 5' 10' 20' 30'

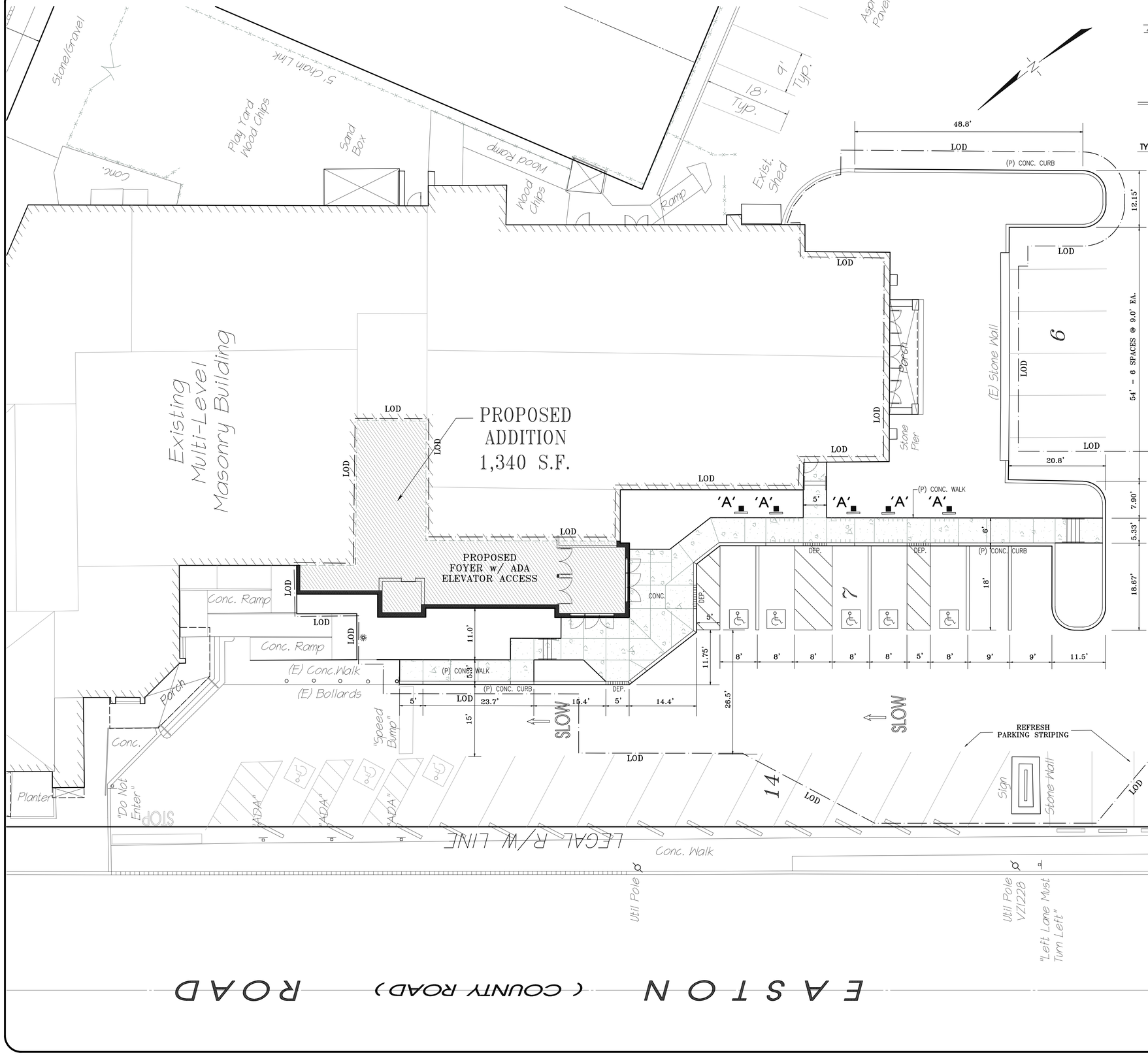
COUNTY PARCEL NO. 30-00-14354-004-4
BLOCK - UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK - PAGE 4943-01939

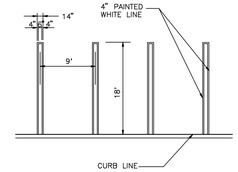
RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR CHURCH ADMINISTRATOR 467 EASTON ROAD GLENSIDE, PA 19038

NO	DATE	REVISION	BY

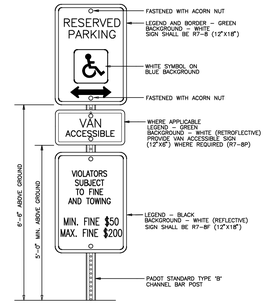
CONSTRUCTION DETAILS OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-449
JOB NO. 26641
SHEET NO. 9 OF 11



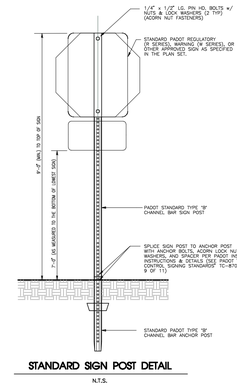


TYPICAL PARKING SPACE MARKING
NTS



NOTE: SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

RESERVED PARKING SPACE w/ PENALTIES & VAN ACCESSIBLE SIGNS
N.T.S.



STANDARD SIGN POST DETAIL
N.T.S.

TRAFFIC SIGN SCHEDULE

KEY	DESCRIPTION	SERIES	SIZE
'S'	"STOP" SIGN	(R1-1)	30"x30"
'A'	ADA "RESERVED PARKING"	(R7-8)	12"x18"
	ADA "VAN ACCESSIBLE"	(R7-8P)	12"x6"
	"VIOLATORS SUBJECT TO FINE"	(R7-8F)	12"x18"

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD A. STONEBACK
ENGINEER
PE-024615-E

COUNTY PARCEL NO.
30-00-14364-00-4
BLOCK - UNIT
30-309-003
SITE ADDRESS
467 EASTON ROAD
GLENSIDE, PA 19038
DEED BOOK - PAGE
4943-01939

RECORD OWNER
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C/O GREG RAYSOR
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467 EASTON ROAD
GLENSIDE, PA 19038

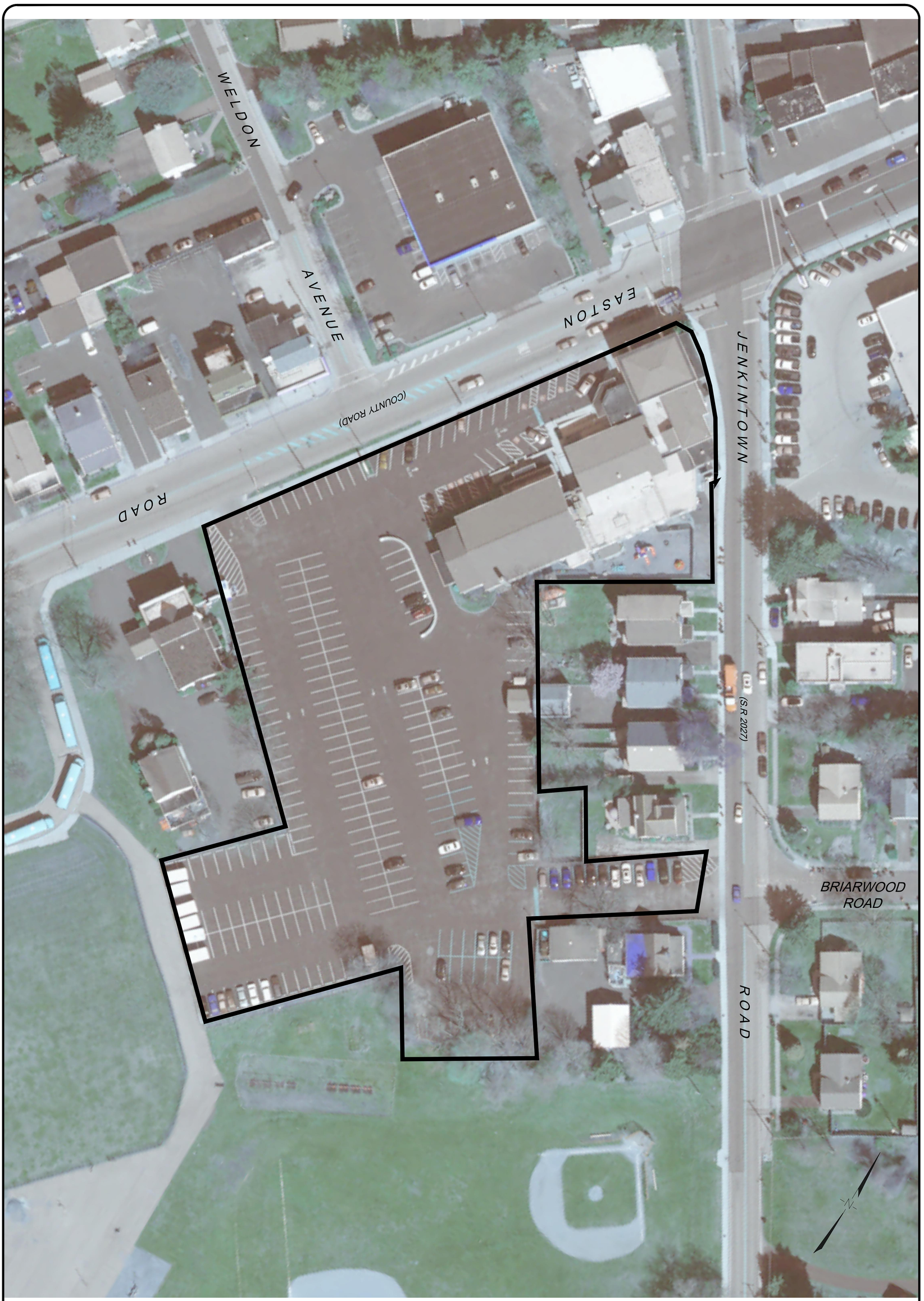
CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'
0' 5' 10' 20' 30'

NO	REVISION	BY

DATE
JULY 7, 2020
DWG NO.
A-9-450
JOB NO.
26641
SHEET NO.
10 OF 11

PAVEMENT MARKINGS & SIGN PLAN
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.



AERIAL EXHIBIT PLAN

OF

467 EASTON ROAD

PREPARED FOR

NEW LIFE PRESBYTERIAN CHURCH

ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

CHARLES E. SHOEMAKER, INC.

ENGINEERS & SURVEYORS

1007 EDGE HILL ROAD

ABINGTON, PA. 19001

PHONE: 215-887-2165 FAX: 215-576-7791

E-MAIL: staff@ceshoemaker.com

SCALE: 1"=30'

30' 0 30' 60'

RECORD OWNER

NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (Formerly know as) NEW LIFE ORHTHODOX PRESBYTERIAN CHURCH

C/O GREG RAYSOR

CHURCH ADMINISTRATOR

467 EASTON ROAD

GLENSIDE, PA 19038

COUNTY PARCEL NO. 30-00-14384-00-4

BLOCK - UNIT 30-309-003

SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038

DEED BOOK - PAGE 4943-01939

DATE	NO.	REVISION	BY

DATE JULY 7, 2020

DWG NO A-9-451

JOB NO. 26641

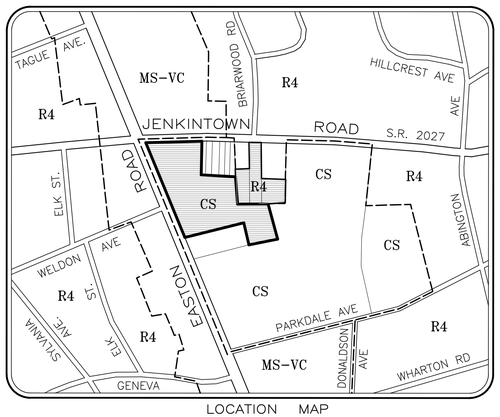
SHEET NO. 11 OF 11

MINOR
LAND DEVELOPMENT PLAN

NEW LIFE PRESBYTERIAN CHURCH

467 EASTON ROAD

ABINGTON TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA



LOCATION MAP
SCALE: 1" = 600'

OWNER / DEVELOPER

NEW LIFE PRESBYTERIAN
CHURCH OF GLENSIDE
c/o GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE PA, 19038
215-576-0892x11

SITE ADDRESS

467 EASTON ROAD
GLENSIDE PA, 19038

ARCHITECT/LANDSCAPE ARCHITECT

ChurchArchitects, LLC
1325 Old Lincoln Highway
Langhorne, PA 19047
215-757-4548

* PLAN SHEETS 1, 2, 6, 9 & 10 TO BE RECORDED WITH THE COUNTY RECORDER OF DEEDS OFFICE. PLAN SHEETS 3-5, 7-8, 11-12, AND LANDSCAPE/LIGHTING PLANS L-1 TO L-3 INCLUSIVE, ON RECORD AT ABINGTON TOWNHIP, SHALL BE CONSIDERED A PART OF THE APPROVED FINAL PLAN AS IF RECORDED WITH SAME.

SHEET No.	CIVIL SITE PLANS	LAST REVISED
* 1 OF 12	COVER SHEET	3/31/2021
* 2 OF 12	MINOR LAND DEVELOPMENT PLAN	3/31/2021
3 OF 12	EXISTING SITE PLAN	3/31/2021
4 OF 12	RESOURCE & SITE ANALYSIS PLAN	3/31/2021
5 OF 12	SITE DEMOLITION PLAN	3/31/2021
* 6 OF 12	PCSM/SITE GRADING & UTILITY PLAN	3/31/2021
7 OF 12	EROSION & SEDIMENT CONTROL PLAN	3/31/2021
8 OF 12	EROSION CONTROL DETAILS	3/31/2021
* 9 OF 12	PCSM/CONSTRUCTION DETAILS	3/31/2021
* 10 OF 12	STORM SEWER PROFILE PLAN	3/31/2021
11 OF 12	PAVEMENT MARKING & SIGN PLAN	3/31/2021
12 OF 12	AERIAL EXHIBIT PLAN	3/31/2021

SHEET No.	LANDSCAPE PLANS Church Architects, LLC	
L-1	LANDSCAPE PLAN	2/17/2021
L-2	LANDSCAPE PLANTING SCHEDULE & DETAILS	2/17/2021
L-3	SITE LIGHTING IMPROVEMENTS	3/25/2021

ZONING HEARING BOARD APPROVAL:

THE ABINGTON TOWNSHIP ZONING HEARING BOARD GRANTED THE FOLLOWING DIMENSIONAL, LANDSCAPE AND STREET FURNATURE VARIANCES, ZHB CASE NO. 20-16 ON 12/15/2020.

SECTION 902, Fig. 9.4	FRONT YARD SETBACK OF 150 FEET
SECTION 1907.	FRONT YARD SETBACK OF A NON-CONFORMING STRUCTURE
SECTION 2601.0.1	PRINCIPAL BUILDING IN A SETBACK
SECTION 2601.0.4.h	PRINCIPAL BUILDING PROJECT INTO A YARD
SECTION 2103.E. Fig. 21.9	BUILDING COVERAGE FROM 16.6% TO 17.9%
SECTION 2402.B.2.c	TEN (10) EASTON ROAD STREET TREES
SECTION 2502.	STREET FURNITURE ALONG EASTON ROAD

OWNER OF RECORD	SITE ADDRESS	COUNTY PARCEL NO.	BLOCK/UNIT No.	DEED BOOK /PAGE No.
New Life Orthodox Presbyterian Church	467 Easton Road	30-00-14684-00-4	30-309-003	4943-01939
New Life Orthodox Presbyterian Church	Easton Road	30-00-33328-10-4	30-309-011	4943-01939
New Life Orthodox Presbyterian Church	Easton Road	30-00-33324-09-9	30-309-012	4943-01939
New Life Orthodox Presbyterian Church	Easton Road	30-00-33323-00-1	30-309-031	4943-01939

CIVIL ENGINEERS / LAND SURVEYORS

CHARLES E. SHOEMAKER, INC.
1007 EDGE HILL ROAD
ABINGTON, PA 19001
215-887-2165

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — CHAD WILLIAM BRENSINGER — ENGINEER No.074209E

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — GARY A. TILFORD — LAND SURVEYOR SU-033144-E

CERTIFICATIONS

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF MONTGOMERY

On the _____ day of _____, 20 ____, before me the subscriber, a Notary Public of the Commonwealth of Pennsylvania, residing in _____ County, personally appeared XXXXXXX, who acknowledged himself to be the XXTITLEXX of New Life Presbyterian Church of Glenside, and that as TITLE, and being authorized to do so, he executed the foregoing plan by signing that the said organization is the owner of the designated land, that all necessary approvals of the plan have been obtained and is endorsed thereon, and desire that the forgoing plan may be duly recorded.

_____ My Commission Expires

_____ Notary Public

CERTIFICATION OF TRUE OWNERSHIP

I, XXXXX, XXTITLEXX of New Life Presbyterian Church do hereby certify that the title of the property is in the name of New Life Presbyterian Church of Glenside (formerly known as New Life Orthodox Presbyterian Church), as recorded in the office for recording of deeds in Deed Book 4943 Page 01939, Co. Parcel No. 30-00-14684-00-4 (Blk 309, Unit 003), No. 30-00-33328-10-4 (Blk. 309, Unit 011) No. 30-00-33324-09-9 (Blk. 309, Unit 012) & No. 30-00-33323-00-1 (Blk. 309, Unit 031).

_____
TITLE - XXXXXXXXX

RECORDER OF DEEDS

Recorded in the Office for the Recording of Deeds, in and for the County of Montgomery, in Norristown, PA. in Plan Book _____ Page No. _____ on the _____ day of _____, 20 ____.

MCPC No. 20-0135-001

PROCESSED and REVIEWED. Report prepared by Montgomery County Planning Commission in accordance with the Municipalities Planning Code.

Certified this date _____

_____
For the Director
Montgomery County Planning Commission

TOWNSHIP SIGNATURES

Approved by the Board of Commissioners of the Township of Abington this _____ day of _____, 20 ____.

_____ President

Attest _____ Secretary

_____ Engineer

LAND DEVELOPMENT WAIVERS GRANTED:

1. SECTION 146-11.A.(4) & 146-11.B.(3)
   IDENTIFICATION PLAN: Partial waiver from the requirement to provide tax parcel numbers, owner's names and approximate acreage information within 400 feet of the proposed site.
2. SECTION 146-11.B.(7)
   EXISTING FEATURES PLAN: Partial waiver from the requirement to show all public and private utilities within 400 feet of the proposed site.
3. SECTION 146-11.J.
   RECREATIONAL FACILITIES: Waiver from the requirement to provide recreational facilities.
4. SECTION 146-33.C.
   DRAINAGE LOCATION: Waiver to permit storm drainage pipes on-site to have a protective cover of less than 24 inches. These are roof dainage pipes in non-pavement areas not subject to vehicular loading.
5. SECTION 146-33.D.
   DRAINAGE SIZE, GRADE AND TYPE: Waiver to permit PVC storm pipes with less than 15 inch diameter and with grades less than 0.5 percent.
6. SECTION 146-39.A.(1)
   STREET SHADE TREES: Waiver from the requirement to provide eight (8) shade trees along Easton Road and four (4) shade trees along Jenkintown Road.
7. SECTION 146-39.B.(3)(o)[1]
   PARKING LOT LANDSCAPING: Waiver from the requirement to provide a minimum of 5% of the total area devoted to parking for interior parking lot landscaping.
8. SECTION 146-39.B.(3)(o)[2]
   PARKING LOT LANDSCAPING: Waiver from the requirement parking areas exceeding 10 stalls shall have at least one 2-1/2" deciduous or evergreen tree planted within the parking area plus one additional tree for each additional 15 spaces or portion thereof. The waiver is for eighteen (18) trees within the parking area.

COUNTY PARCEL NO. 30-00-14684-00-4 | BLOCK - UNIT 30-309-003 | SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038 | DEED BOOK - PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as) NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

CHARLES E. SHOEMAKER, INC. — CIVIL ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com
SCALE 1" = 30'
0' 15' 30' 60' 90'

DATE	NO	REVISION	BY
3/31/2021	2	PENNDOT REVIEW 3/19/2021	GAT
2/17/2021	1	B&G TWP REVIEW #1, 2/14/2020	GAT

SITE PLAN OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-441
JOB NO. 26641
SHEET NO. 1 OF 12

LAND DEVELOPMENT WAIVERS GRANTED:

1. SECTION 146–11.A.(4) & 146–11.B.(3)
   IDENTIFICATION PLAN: Partial waiver from the requirement to provide tax parcel numbers, owner's names and approximate acreage information within 400 feet of the proposed site.
2. SECTION 146–11.B.(7)
   EXISTING FEATURES PLAN: Partial waiver from the requirement to show all public and private utilities within 400 feet of the proposed site.
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   STREET SHADE TREES: Waiver from the requirement to provide eight (8) shade trees along Easton Road and four (4) shade trees along Jenkintown Road.
7. SECTION 146–39.B.(3)(a)[1]
   PARKING LOT LANDSCAPING: Waiver from the requirement to provide a minimum of 5% of the total area devoted to parking for interior parking lot landscaping.
8. SECTION 146–39.B.(3)(a)[2]
   PARKING LOT LANDSCAPING: Waiver from the requirement parking areas exceeding 10 stalls shall have at least one 2–1/2" deciduous or evergreen tree planted within the parking area plus one additional tree for each additional 15 spaces or portion thereof. The waiver is for eighteen (18) trees within the parking area.

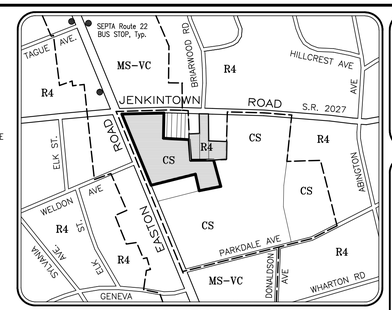
ZONING HEARING BOARD APPROVAL:

THE ABINGTON TOWNSHIP ZONING HEARING BOARD GRANTED THE FOLLOWING DIMENSIONAL, LANDSCAPE AND STREET FURNATURE VARIANCES, ZHB CASE NO. 20–16 ON 12/15/2020.

SECTION 902, Fig. 9.4	FRONT YARD SETBACK OF 150 FEET
SECTION 1907.	FRONT YARD SETBACK OF A NON–CONFORMING STRUCTURE
SECTION 2601.0.1	PRINCIPAL BUILDING IN A SETBACK
SECTION 2601.0.4.h	PRINCIPAL BUILDING PROJECT INTO A YARD
SECTION 2103.E. Fig. 21.9	BUILDING COVERAGE FROM 16.6% TO 17.9%
SECTION 2402.B.2.c	TEN (10) EASTON ROAD STREET TREES
SECTION 2502.	STREET FURNITURE ALONG EASTON ROAD

LEGEND

EXISTING		PROPOSED	
250	CONTOUR LINE	385	CONTOUR LINE
+ 394.01	SPOT ELEVATION	+ 402.96	SPOT ELEVATION
	FENCE LINE	LOD	LIMIT OF DISTURBANCE
FH	FIRE HYDRANT		CONCRETE WALK
PE592	UTILITY POLE	2.0%	FLOW ARROW AND SLOPE
GV	GAS VALVE	DEP.	CURB DEPRESSION
WV	WATER VALVE	'X'	TRAFFIC SIGN
CO	SEWER CLEAN OUT		NEW LAWN AREA
WCS	WATER CURB STOP		LIGHT STANDARD
RD	ROOF DRAIN		
S	SANITARY SEWER		
OHW	OVERHEAD WIRE		
E	UG ELECTRIC CONDUIT		
G	GAS LINE		
W	WATER LINE		
LAT	SANITARY SEWER LATERAL		
WS	WATER SERVICE		
	TRAFFIC SIGN		
D	DOWNSPOUT ON GRADE		
RDA	DOWNSPOUT BELOW GRADE		
RDB			



LOCATION MAP
SCALE: 1" = 800'

SITE AREAS:

'CS' COMMUNITY SERVICE	= 102,598 S.F.
'R4' RESIDENTIAL DISTRICT	= 28,240 S.F.
NET SITE AREA	= 130,838 S.F.

'CS' COMMUNITY SERVICE DISTRICT

LOT USE: SEC. 901, Use Matrix Chart; SEC. 2103.E. Use E–13A.
EXISTING USE: Place of Worship (Class 1) — PROPOSED USE: EXPANSION OF EXISTING USE

REGULATION	Z.O. SEC. No.	REQUIRED	EXISTING	PROPOSED
DIMENSIONAL STANDARDS:	SEC. 2103.E. Use E–13A.			
LOT AREA, Min.		10.0 Ac.	2.3553 Ac. ✱	2.3553 Ac.
LOT WIDTH @ BSBL, Min.		800 FT.	387 FT. ✱	387 FT.
LOT DEPTH, Min.		800 FT.	360 FT.	360 FT.
BUILDING SETBACKS:				
FRONT YARD, Min.		150 FT.	8.4 FT. (Easton Road.) ✱ 0.0 FT. (Jenkintown Rd)	8.4 FT. (Easton Road.) 0.0 FT. (Jenkintown Rd)
SIDE YARD, Min.		150 FT.	7.5 FT. ✱	7.5 FT.
REAR YARD, Min.		150 FT.	151.8 FT.	151.8 FT.
LOT COVERAGE:				
BUILDING COVER, Max.		10 %	17,014 S.F./16.6% ✱	18,354 S.F./17.9% (+)1,340 S.F.
IMPERVIOUS COVER, Max.		25 %	95,014 S.F./92.6% ✱	94,546 S.F./92.2% (–)468 S.F.
GREEN AREA, Min.		75 %	7,584 S.F./7.4% ✱	8,052 S.F./7.8% (+)468 S.F.
BUILDINGS:				
BUILDING HEIGHT, Max.		45 FT.	39.8 FT.	39.8 FT.
BUILDING LENGTH, Max.		160 FT.	230.9 FT.	230.9 FT.
BUILDING SEPARATION, Min.		30 FT.	N/A	N/A
SEATING CAPACITY, Max.	SEC. 2103.E.E–13A.	>300 SEATS	350 SEATS	350 SEATS
STREET ACCESS	SEC. 2103.E.E–13A.1.	ARTERIAL ROAD	EASTON ROAD & JENKINTOWN RD	EASTON ROAD & JENKINTOWN RD
ACCESSORY USES	SEC. 2103.E.E–13A.2.	CUSTOMARY	CUSTOMARY	CUSTOMARY
COMMUNITY SERVICE DISTRICT:				
PARKING LOTS:	SEC. 903.B.			
LOCATION BETWEEN BUILDING & EASTON ROAD		PROHIBITED	EXISTING ✱	TO REMAIN
BLANK WALLS:	SEC. 903.D.			
WINDOW AREA (1)		10 %	0 % (Jenkintown Rd) ✱	0 % (Jenkintown Rd)
FACADES:	SEC. 903.E.			
BUILDING LENGTH, Max. (2)		160 FT./320 FT.	85.6 FT./230.9 FT.	85.6 FT./230.9 FT.
EXPANSION ≤25%:	SEC. 904.			
BUILDING COVER BY–RIGHT		25 %, Max. (Building)	--	(+) 7.9%
IMPERVIOUS. COVER BY–RIGHT. (3) (Fig. 9.4)		40 %, Max. (Impervious)	--	(–) 0.4%
ACCESSORY PARKING: WITHIN REQUIRED FRONT YARD	SEC. 905.G.4.	PROHIBITED	EXISTING ✱	TO REMAIN

✱ EXISTING NON–CONFORMING CONDITION — BUILDING & IMPERVIOUS EXPANSION PERMITTED BY–RIGHT

(1) Windows shall be located on each story of each wall facing a public way (street, sidewalk, trail, or parking area). For each wall facing a public street, minimum glazing area shall be at least 10%.
(2) Building facades may not be longer than 160' without a minimum 10–foot deep building offset. No building may be longer than 320' in length, regardless of the number of building offsets.
(3) Community service institutions permitted by right may, as a matter of right, increase building and impervious surface coverage by a total of 25% of the coverage existing, but not exceed the dimensional requirements of Figure 9.4. Any increase beyond 25% of such existing coverage up to the maximum permitted under Fig. 9.4 may be made only by conditional use approval.

EXISTING ON–SITE PARKING = 250 SPACES INCLUDING 8 ADA ACCESSIBLE SPACES

'R4' HIGH DENSITY RESIDENTIAL DISTRICT

LOT USE: SEC. 601, Use Matrix Chart
EXISTING USE: Church Parking ✱

REGULATION	Z.O. SEC. No.	REQUIRED	EXISTING	PROPOSED
DIMENSIONAL STANDARDS:	SEC. 602			
LOT AREA, Min.		7,500 FT.	28,240 S.F.	28,240 S.F.
LOT WIDTH @ BSBL, Min.		50 FT.	51.56 FT.	51.56 FT.
LOT DEPTH		100 FT.	229.5 FT.	229.5 FT.
BUILDING SETBACKS:				
FRONT YARD, Min.		20 FT.	20 FT.	20 FT.
SIDE YARD, Min.		10 FT.	10 FT.	10 FT.
REAR YARD, Min.		25 FT.	25 FT.	25 FT.
LOT COVERAGE:				
BUILDING COVER, Max.		40 %	0.0%	0.0%
IMPERVIOUS COVER, Max.		55 %	23,850 S.F./84.5% ✱	23,850 S.F./84.5%
GREEN AREA, Min.		45 %	4,390 S.F./15.5% ✱	4,390 S.F./15.5%
BUILDINGS:				
BUILDING HEIGHT, Max.		35 FT.	--	--
BUILDING LENGTH, Max.		100 FT.	--	--
RESIDENTIAL DWELLING SEPARATION, Min.		20 FT.	N/A	N/A
DIMENSIONAL STANDARDS:	SEC. 603			
SIDE YARD, Min. (1)		20 FT.	N/A	N/A

✱ EXISTING NON–CONFORMING CONDITION
(1) For every permitted use other than a dwelling unit or community service use, there shall be a minimum of two side yards, neither of which shall be less than 20 feet in width.

NOTES:

1. Boundary information taken from deeds and plans of record. A complete survey of property lines and corners were not performed by Charles E. Shoemaker, Inc. at this time. Topographic surveys were conducted to locate all improvements for zoning verification and topographic elevation measurements between Easton Road and west side of building.
2. Horizontal datum and is based on NAD 83 SPC83 Pennsylvania (south), Geiod Model G2003U08 State Plane Coordinate Bearing Basis. Deed bearings shown in (parentheses). Vertical Datum is based on NAVD 1988. Topography supplimented by PASDA Lidar contours. Reference to local Abington Sewer Datum (+) 1.02 Feet as measured at Manhole #488.
3. This plan and information provided was prepared with the benifit of a title report prepared by First American Title Insurance Company, File No. 13–13642–M–FA, effective January 25, 2013.
4. Existing underground utility locations were plotted from utility company plans supplied to us in accordance with PA ONE CALLor by physical survey locations. All underground utility locations are approximate only. Contractors are REQUIRED by PA ONE CALL to verify the exact locations of all underground utilities prior to commencing excavation activities. Pennsylvania One Call Systems, Inc., Phone No. 1–800–242–1776
5. The subject parcel is served by public water by AQUA PA and public sanitary sewer disposal by the Abington Township Wastewater Department.
6. Site area is designated in Zone X, areas determined to be outside the 100–year flood plain as shown on FEMA Flood Insurance Rate Map of Montgomery County, Panel 382 of 451, Map No. 42091C0382G, effective March 2, 2016.
7. Concrete survey monuments shall be set at all property corners not presently identified by an historical property marker or other permanent point should placement of a monument not be possible.
8. In accordance with Section 308, upon completion of construction, the developor shall be responsible for providing as–built plans of all stormwater management facilities shown on the approved plans.
9. In accordance with Section 905.E. of the Zoning Code, the Applicant has indicated there are no future revisions to the Master Facilities Plan anticipated at this time by the New Life Presbyterian Church.

EXISTING PARKING:
TOTAL PROVIDED = 250 SPACES
ADA PARKING = 8 SPACES

PROPOSED PARKING:
TOTAL PROVIDED = 250 SPACES
ADA PARKING = 8 SPACES

SITE AREA

AREA TO THE TITLE LINES
152,007 S.F. or 3.4896 Ac.
AREA TO LEGAL R/W LINES
130,838 S.F. or 3.0036 Ac.

PENNSYLVANIA ONE CALL SYSTEM, INC. 1–800–242–1776 STOP CALL BEFORE YOU DIG

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA CALL 1–800–242–1776
NON–MEMBERS MUST BE CONTACTED DIRECTLY
PA. ONE CALL REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. 20201530622

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
GARY A. TILFORD
LAND SURVEYOR
SU–033144–E
PENNSYLVANIA

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215–887–2165 FAX: 215–576–7791
E–MAIL: staff@ceshoemaker.com
SCALE 1" = 30'

COUNTY PARCEL NO. 30–00–14304–004
BLOCK – UNIT 30–309–003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943–01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR CHURCH ADMINISTRATOR 467 EASTON ROAD GLENSIDE, PA 19038

NO	DATE	REVISION	BY
1	9/16/2020	ZONING HEARING BOARD APPLICATION	GAT
2	2/17/2021	B&U DEL REVIEW #1, 8/19/2020	GAT
3	3/31/2021	PENNDOT REVIEW #1, 1/19/2021	GAT

MINOR LAND DEVELOPMENT PLAN
OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A–9–442
JOB NO. 26641
SHEET NO. 2 OF 12

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY.
PA. ONE CALL REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. 20201530622

REFERENCE PLANS:

a) Plot Plan made for New Life Presbyterian Church by Lewis & Rodgers Architects dated April 25, 1988.

b) Final Plan, New Life Orthodox Presbyterian Church prepared by Eastern Engineers and Surveyors, Inc., dated April 11, 1990.

c) Plan Showing right-of-Way to be Acquired by Abington Townhip for Construction of a curb and sidewalk Through Property of New Life Orthodox Presbyterian Church, prepared by BCM Engineers dated June 16, 2011 recorded in Deed Book 5811, Page 0199.

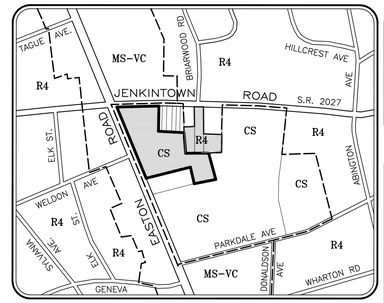
PA ONE CALL LIST OF UNDERGROUND USERS
ABINGTON TOWNSHIP
Serial No. 20201530622 — Date Contacted: 6/01/2020

NAME OF USER	USERS ADDRESS	CONTACT PERSON
Abington Township	1176 Old York Road Abington, PA 19001	Scott Marlin smarlin@abington.org
Comcast	4400 Wyane Avenue Philadelphia, PA 19140	Robert Harvey bob_harvey@cable.comcast.com
PECO ENERGY c/o USCI	450 S. Henderson Road, Suite B King of Prussia, PA 19406	Nikkia Simpkins nikkiasimpkins@usicllc.com
Abington Township Wastewater	1000 Fitzwatertown Road Abington, PA 19001	George Wrigley gwigley@abington.org
Aqua Pennsylvania, Inc.	762 W. Lancaster Aveune Bryn Mawr, PA 19010	Steve Pizzi sbpizzi@aquaamerica.com
Verizon Pennsylvania, LLC	1050 Virgina Drive Fort Washington, PA 19034	Darline Lepperd Johnson laura.d.lippincott@one.verizon.com

LEGEND

EXISTING

- 250 — CONTOUR LINE
- + 254.07 — SPOT ELEVATION
- FENCE LINE
- FIRE HYDRANT
- UTILITY POLE
- GAS VALVE
- WATER VALVE
- SEWER CLEAN OUT
- WATER CURB STOP
- ROOF DRAIN
- SANITARY SEWER
- OVERHEAD WIRE
- UG ELECTRIC CONDUIT
- GAS LINE
- WATER LINE
- SANITARY SEWER LATERAL
- WATER SERVICE
- TRAFFIC SIGN
- DOWNSPOUT ON GRADE
- DOWNSPOUT BELOW GRADE



LOCATION MAP
SCALE: 1" = 800'

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF EASTON ROAD (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

COUNTY PARCEL NO. 30-00-14364-00-4
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943-01939

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
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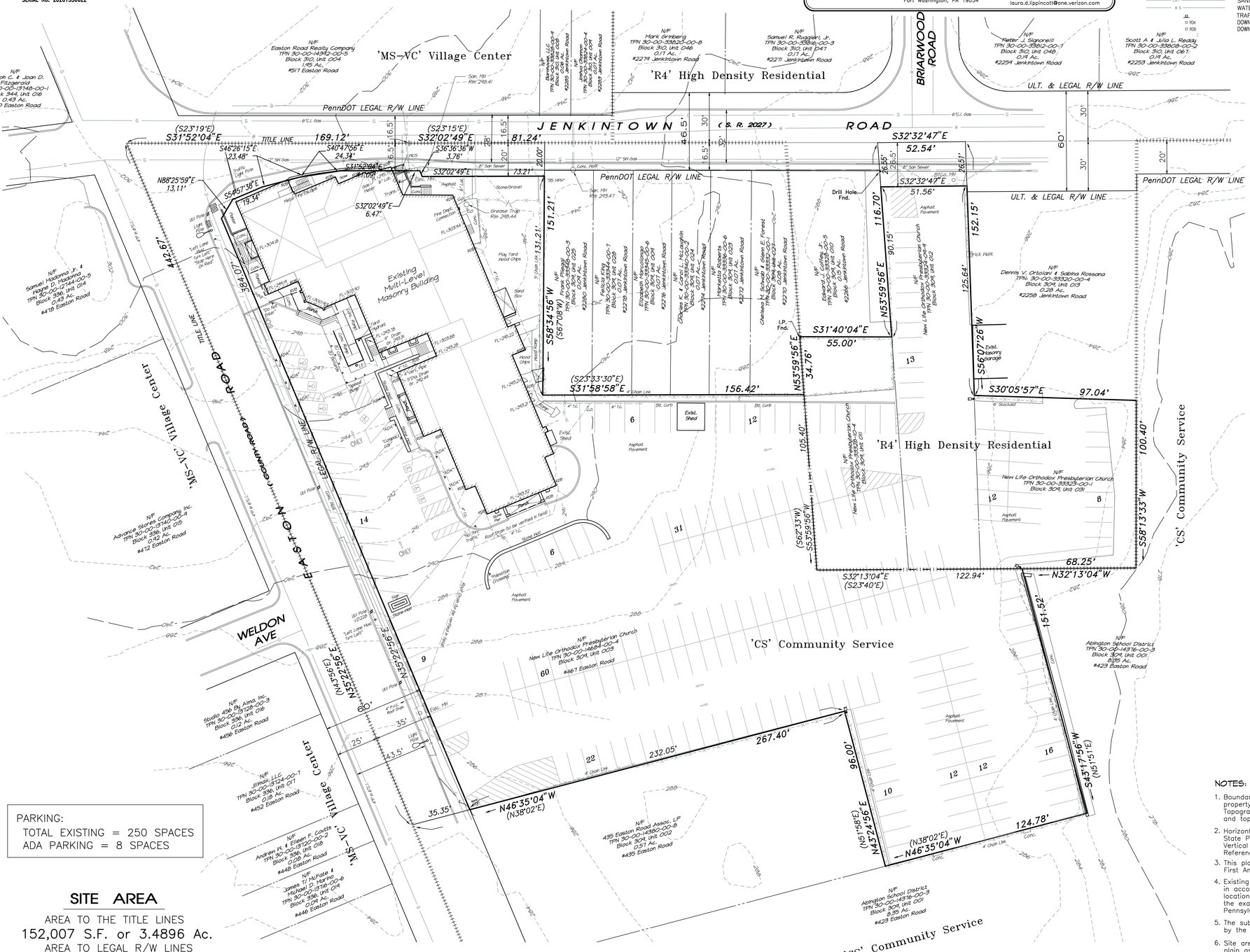
SCALE 1" = 30'
0' 15' 30' 60' 90'

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
GARY A. TILFORD
LAND SURVEYOR
SU-033144-E
PENNSYLVANIA

BY	REVISION	NO	DATE
GAT	ZONING HEARING BOARD APPLICATION	1	9/15/2020
GAT	Bldr. Dist. REVIEW #1, 8/14/2020	2	2/17/2021
GAT	PENNDOT REVIEW #1, 3/19/2021	3	3/31/2021

EXISTING SITE PLAN OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-443
JOB NO. 26641
SHEET NO. 3 OF 12



PARKING:
TOTAL EXISTING = 250 SPACES
ADA PARKING = 8 SPACES

SITE AREA

AREA TO THE TITLE LINES
152,007 S.F. or 3.4896 Ac.
AREA TO LEGAL R/W LINES
130,838 S.F. or 3.0036 Ac.

SITE AREAS:

'CS' COMMUNITY SERVICE	=	102,598 S.F.
'R4' RESIDENTIAL DISTRICT	=	28,240 S.F.
NET SITE AREA	=	130,838 S.F.

'CS' COMMUNITY SERVICE DISTRICT

LOT USE: SEC. 901, Use Matrix Chart; SEC. 2103.E.Use E-13A.
EXISTING USE: Place of Worship (Class 1)

REGULATION	Z.O. SEC. No.	REQUIRED	EXISTING
DIMENSIONAL STANDARDS:	SEC. 904., Fig. 9.4		
LOT AREA, Min.		10.0 Ac.	2.3553 Ac. ✱
LOT WIDTH @ BSBL, Min.		800 FT.	387 FT. ✱
LOT DEPTH, Min.		800 FT.	360 FT. ✱
BUILDING SETBACKS:			
FRONT YARD, Min.		150 FT.	8.4 FT.(Easton Road.) ✱ 0.0 FT.(Jenkintown Rd) ✱
SIDE YARD, Min.		150 FT.	7.5 FT. ✱
REAR YARD, Min.		150 FT.	151.8 FT.
LOT COVERAGE:			
BUILDING COVER, Max.		10 %	17,014 S.F./16.6% ✱
IMPERVIOUS COVER, Max.		25 %	95,014 S.F./92.6% ✱
GREEN AREA, Min.		75 %	7,584 S.F./7.4% ✱
BUILDINGS:			
BUILDING HEIGHT, Max.		45 FT.	39.8 FT.
BUILDING LENGTH, Max.		160 FT.	230.9 FT.
BUILDING SEPARATION, Min.		30 FT.	N/A
SEATING CAPACITY, Max.	SEC. 2103.E.E-13A.	>300 SEATS	350 SEATS
STREET ACCESS	SEC. 2103.E.E-13A.1.	ARTERIAL ROAD	EASTON ROAD & JENKINTOWN RD
ACCESSORY USES	SEC. 2103.E.E-13A.2.	CUSTOMARY	CUSTOMARY
PARKING LOTS:	SEC. 903.B.		
LOCATION BETWEEN BUILDING & EASTON ROAD		PROHIBITED	EXISTING ✱
BLANK WALLS:	SEC. 903.D.		
WINDOW AREA (1)		10 %	0 %(Jenkintown Rd) ✱
FACADES:	SEC. 903.E.		
BUILDING LENGTH, Max. (2)		160 FT./320 FT.	85.6 FT./230.9 FT.
EXPANSION ≤25%:	SEC. 904.		
BUILDING COVER BY-RIGHT		25 %, Max. (Building)	--
IMPERVIOUS COVER BY-RIGHT (3) (Fig. 9.4)		40 %, Max. (Impervious)	--
ACCESSORY PARKING:	SEC. 905.G.4.		
WITHIN REQUIRED FRONT YARD		PROHIBITED	EXISTING ✱

✱ EXISTING NON-CONFORMING CONDITION

(1) Windows shall be located on each story of each wall facing a public way (street, sidewalk, trail, or parking area). For each wall facing a public street, minimum glazing area shall be at least 10%.

(2) Building facades may not be longer than 160' without a minimum 10-foot deep building offset. No building may be longer than 320' in length, regardless of the number of building offsets.

(3) Community service institutions permitted by right may, as a matter of right, increase building and impervious surface coverage by a total of 25% of the coverage existing, but not exceed the dimensional requirements of Figure 9.4. Any increase beyond 25% of such existing coverage up to the maximum permitted under Fig. 9.4 may be made only by conditional use approval.

EXISTING ON-SITE PARKING = 250 SPACES INCLUDING 8 ADA ACCESSIBLE SPACES

'R4' HIGH DENSITY RESIDENTIAL DISTRICT

LOT USE: SEC. 601, Use Matrix Chart
EXISTING USE: Church Parking ✱

REGULATION	Z.O. SEC. No.	REQUIRED	EXISTING
DIMENSIONAL STANDARDS:	SEC. 602		
LOT AREA, Min.		7,500 FT.	28,240 S.F.
LOT WIDTH @ BSBL, Min.		50 FT.	51.56 FT.
LOT DEPTH		100 FT.	229.5 FT.
BUILDING SETBACKS:			
FRONT YARD, Min.		20 FT.	20 FT.
SIDE YARD, Min.		10 FT.	10 FT.
REAR YARD, Min.		25 FT.	25 FT.
LOT COVERAGE:			
BUILDING COVER, Max.		40 %	0.0%
IMPERVIOUS COVER, Max.		55 %	23,850 S.F./84.5% ✱
GREEN AREA, Min.		45 %	4,390 S.F./15.5% ✱
BUILDINGS:			
BUILDING HEIGHT, Max.		35 FT.	--
BUILDING LENGTH, Max.		100 FT.	--
RESIDENTIAL DWELLING SEPARATION, Min.		20 FT.	N/A
DIMENSIONAL STANDARDS:	SEC. 603		
SIDE YARD, Min. (1)		20 FT.	N/A

✱ EXISTING NON-CONFORMING CONDITION

(1) For every permitted use other than a dwelling unit or community service use, there shall be a minimum of two side yards, neither of which shall be less than 20 feet in width.

NOTES:

1. Boundary information taken from deeds and plans of record. A complete survey of property lines and corners were not performed by Charles E. Shoemaker, Inc. at this time. Topographic surveys were conducted to locate all improvements for zoning verification and topographic elevation measurements between Easton Road and west side of building.
2. Horizontal datum and is based on NAD 83 SPC83 Pennsylvania (south), Geiod Model G2003U08 State Plane Coordinate Bearing Basis. Deed bearings shown in (parentheses). Vertical Datum is based on NAVD 1988. Topography supplimented by PASDA Lidar contours. Reference to local Abington Sewer Datum (+) 1.02 Feet as measured at Manhole #488.
3. This plan and information provided was prepared with the benifit of a title report prepared by First American Title Insurance Company, File No. 13-13642-M-FA, effective January 25, 2013.
4. Existing underground utility locations were plotted from utility company plans supplied to us in accordance with PA ONE CALLor by physical survey locations. All underground utility locations are approximate only. Contractors are REQUIRED by PA ONE CALL to verify the exact locations of all underground utilities prior to commencing excavation activities. Pennsylvania One Call Systems, Inc., Phone No. 1-800-242-1776
5. The subject parcel is served by public water by AQUA PA and public sanitary sewer disposal by the Abington Township Wastewater Department.
6. Site area is designated in Zone X, areas determined to be outside the 100-year flood plain as shown on FEMA Flood Insurance Rate Map of Montgomery County, Panel 382 of 451, Map No. 42091C0382G, effective March 2, 2016.

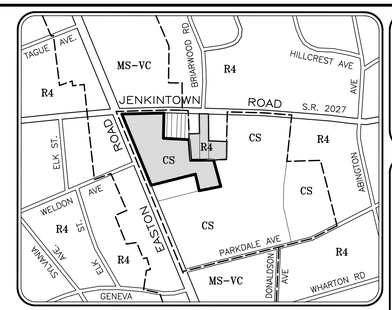
PENNSYLVANIA ONE CALL SYSTEM INC. 1-800-242-1776 STOP-CALL BEFORE YOU DIG!!

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA. ONE CALL REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. 20201530622

LEGEND

EXISTING

- 250 — CONTOUR LINE
- + 354.07 — SPOT ELEVATION
- FENCE LINE
- FIRE HYDRANT
- PE392 — UTILITY POLE
- GV — GAS VALVE
- WV — WATER VALVE
- CO — SEWER CLEAN OUT
- WCS — WATER CURB STOP
- RD — ROOF DRAIN
- SANITARY SEWER
- OVERHEAD WIRE
- E — UG ELECTRIC CONDUIT
- G — GAS LINE
- W — WATER LINE
- LAT — SANITARY SEWER LATERAL
- W S — WATER SERVICE
- TRAFFIC SIGN
- RDA — DOWNSPOUT ON GRADE
- RDB — DOWNSPOUT BELOW GRADE
- SOIL BOUNDARY LINE
- ZONING DISTRICT BOUNDARY
- T — TELEPHONE CONDUIT
- COM — COMMUNICATION CONDUIT
- LIGHT POST



LOCATION MAP
SCALE: 1" = 800'

SOIL CLASSIFICATIONS

SYMBOL	SOILS
UgB	Urban land, 0 to 8% slopes
UugB	Urban land–Udorthents, schist and gneiss complex, 0 to 8% slopes

On-site soils identified and mapped from the United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey.

WOODLANDS

WOODLANDS TO BE PRESERVED

STEEP SLOPES

SLOPES <15%
SLOPES 15% – 25%
SLOPES >25%

PRECAUTIONARY SLOPE: those slopes greater than 15% and less than or equal to 25%, measured over a ten foot run.

PROHIBITIVE SLOPE: those slopes greater than 25% measured over a ten foot run.

RESOURCE CONSERVATION DATA

NATURAL RESOURCE	TOTAL AREA (S.F.)	DISTURBED AREA (S.F.)	PRESERVED AREA (S.F.)	% PRESERVED AREA (%)	MINIMUM PRESERVED AREA (%)
WOODLANDS (FOREST)	0	0	0	100%	25% MIN.
NATURAL SLOPES:					
15–25%	0	0	0	100%	75% MIN.
> 25%	0	0	0	100%	90% MIN.

SITE AREA

AREA TO THE TITLE LINES
152,007 S.F. or 3.4896 Ac.
AREA TO LEGAL R/W LINES
130,838 S.F. or 3.0036 Ac.

NOTES:

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7. Soil classification taken from the USDA–NRCS Sole Survey of Montgomery County, PA., version 14 September 17, 2019. Soils on site are clsssified as: UgB – Urban Land, 0 to 8 percent slopes, and UugB – Urban Land–Udorthents, schist and gneiss complex, 0 to 8 percent slopes:

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — GARY A. TILFORD — LAND SURVEYOR SU–033144–E

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF EASTON ROAD (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

COUNTY PARCEL NO. 30–00–14304–00–4
BLOCK – UNIT 30–309–003
SITE ADDRESS 467 EASTON ROAD GLENSIDE PA 19038
DEED BOOK – PAGE 4943–01939

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215–887–2165 FAX: 215–576–7791
E–MAIL: staff@ceshoemaker.com

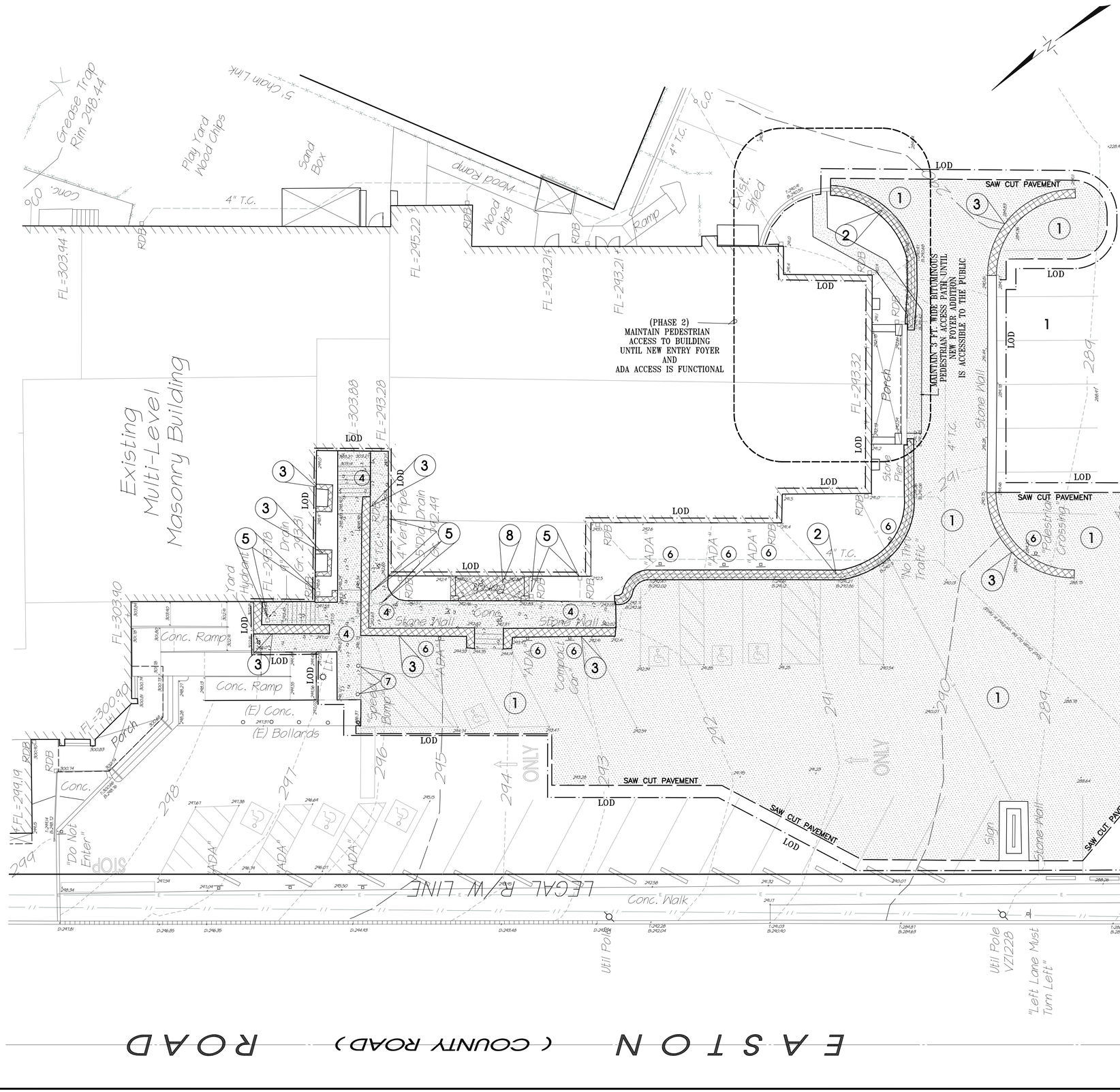
SCALE 1" = 30'
0' 15' 30' 60' 90'

NO	DATE	REVISION	BY
1	3/31/2021	PENNDOT REVIEW #1, 3/19/2021	CAT
2	2/17/2021	B&G TWP REVIEW #1, 2/14/2020	CAT

RESOURCE & SITE ANALYSIS PLAN OF 467 EASTON ROAD

PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A–9–444
JOB NO. 26641
SHEET NO. 4 OF 12



LEGEND

EXISTING

- CONTOUR LINE
- SPOT ELEVATION
- FENCE LINE
- FIRE HYDRANT
- UTILITY POLE
- GAS VALVE
- WATER VALVE
- SEWER CLEAN OUT
- WATER CURB STOP
- ROOF DRAIN
- SANITARY SEWER
- OVERHEAD WIRE
- UG ELECTRIC CONDUIT
- GAS LINE
- WATER LINE
- SANITARY SEWER LATERAL
- WATER SERVICE
- TRAFFIC SIGN
- DOWNSPOUT ON GRADE
- DOWNSPOUT BELOW GRADE

PROPOSED

- CONCRETE CURB/WALL TO BE REMOVED
- PROPOSED FEATURE TO BE DEMOLISHED (SEE THIS SHEET FOR DEMOLITION LIST)
- PAVEMENTS TO BE REMOVED & DISPOSED
- LIMIT OF DISTURBANCE (LOD)
- CONC. WALKS TO BE REMOVED & DISPOSED

LIST OF DEMOLITION ITEMS:

1. REMOVE ASPHALT PAVEMENT
2. REMOVE CONCRETE CURB
3. REMOVE CONCRETE/STONE WALL
4. REMOVE CONCRETE WALK
5. REMOVE STORM DRAIN
6. REMOVE SIGN
7. REMOVE BOLLARD
8. REMOVE BUILDING STRUCTURE

DEMOLITION NOTES:

1. Contractor shall visit site prior to bid and investigate items requiring demolition to determine full extent of work required. Materials are noted generally on this plan.
2. Structures are noted generally on this plan. All concrete, lights, signs, trees, bituminous paving etc. and all miscellaneous debris materials demolished shall not be buried on the subject site and removed. All excavated material and debris (solid waste) shall be deposed of in accordance with all Township, County, State, and Federal laws and applicable codes. The Contractor shall properly remove and dispose of hazardouse/unsuitable material off-site in accordance with all applicable codes, ordinances, and laws.
3. Contractor shall ensure all permits and approvals have been obtained and valid. Copies of approved Erosion Control Plans, Details, and Reports are to remain on-site for review. Erosion and sedimentation controls must be in place prior to commencing excavation activities.
4. Tree protection fencing shall be in place, inspected, and approved by the Township Landscape Architect prior to any site disturbance. See Landscape Plans for tree protection fencing details and installation guidelines.
5. This plan is to be used in conjuntion with the Erosion Control Plan, Erosion Control Detail Plan and "Stormwater Management And Erosion Control Narrative".
6. All Maintenance and Protection of Traffic during construction shall be in accordance with applicable Figures as provided in PennDOT Publication 213, "Work Zone Traffic Control Guidelines", January 2006, or most current.
7. The General Site Contractor shall be responsible for the coordination of interrupted utility services if necessary, including ELECTRIC, TELEPHONE, GAS, AND WATER Etc., between the the Owner, and the local utility companies. All utilities and services, including but not limited to gas, water, electric, sanitary, telephone, cable, fiber optic cable, etc. within the limits of disturbance, shall be vertically and horizontally located. The Contractor shall use and comply with the requirements of the applicable utility notification system to locate all the underground utilities.
8. Existing underground utility pipes to be abandoned shall be completely removed unless specifically noted otherwise by the Township engineer or utility provider.
9. Charles E. Shoemaker, Inc. assumes no responsibility for the information shown or not shown regarding underground storage tanks and environmental issues.
10. Site materials which are removed through demolition such as bituminous paving shall be recycled, or disposed of in accordance with the Department of Environmental Protection Solid Waste Management Regulations per 25 Pa Code 260.1 et seq., 271.1 et seq., and 287.1 et seq. The contractor shall not illegally bury, dump, or discharge any building material or waste at this site.
11. A complete inspection for contaminants, by a licensed environmental testing agency, of all buildings and/or structures to be removed shall be done in accordance with all applicable Local, State, and Federal environmental regulations. All environmental work including hazardous materials, soils, asbestos, or other referenced or implied herein is solely the responsibility of the Owner's Environmental Consultant.
12. In the absence of specific requirements, the Contractor shall perform earth movement activities, demolition and removal of all foundation walls, footings, and other materials within the limits of disturbance in accordance with direction by Owner's Geotechnical Engineer.
13. The Contractor is responsible to safeguard the site as necessary to perform the demolition in such a manner as to prevent the unauthorized entry of persons at any time.
14. The Demolition Contractor is responsible for all repairs of damage to all items that are to remain as a result of his activities.

LIMIT OF DISTURBANCE = 0.31 Ac.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
CHAD WILLIAM BRENSINGER
ENGINEER No.074209E

COUNTY PARCEL NO. 30-00-14304-00-4
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH, INC. (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

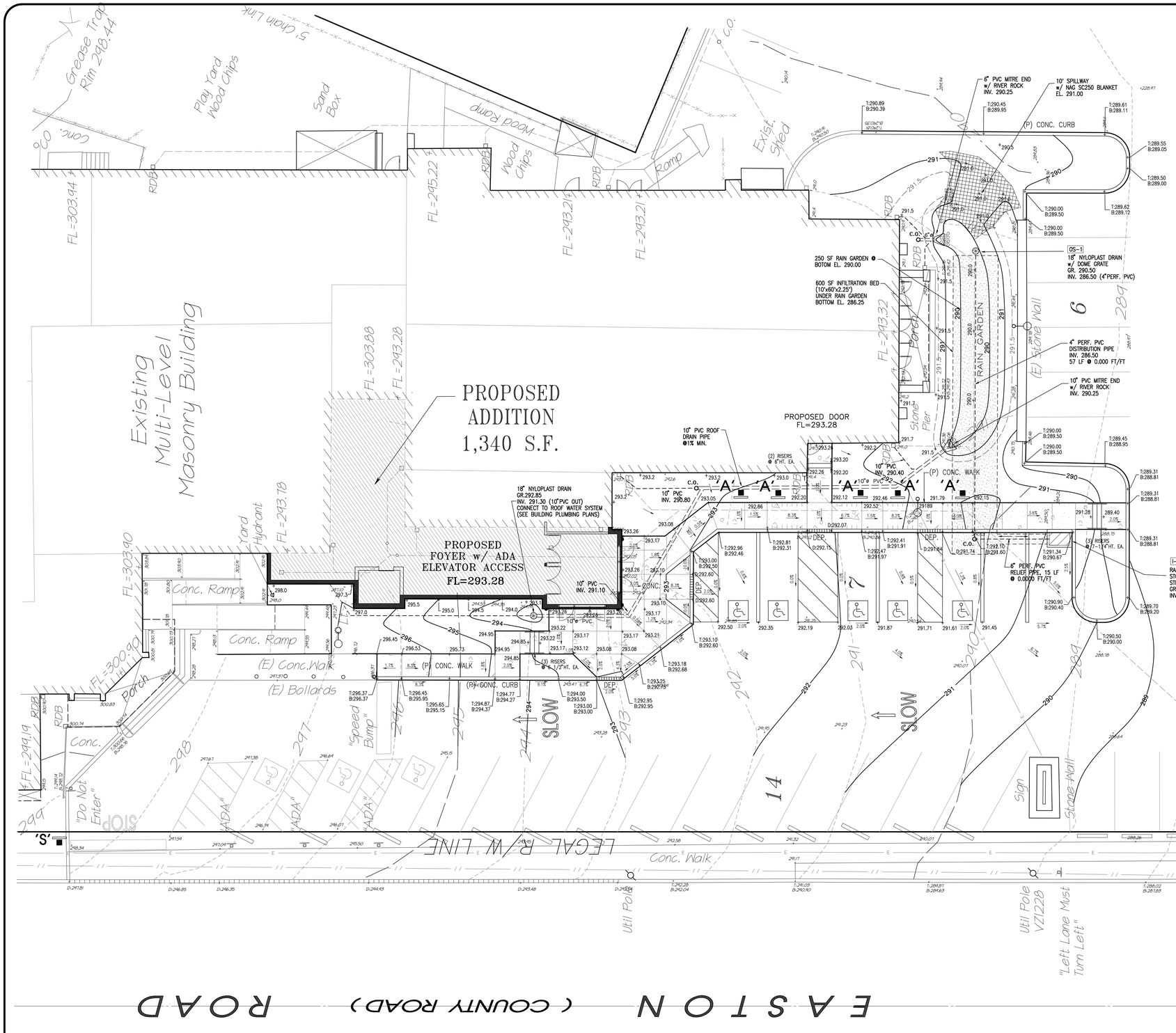
CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'
0' 5' 10' 20' 30'

NO	DATE	REVISION	BY
1	2/17/2021	BBJ DRC REVIEW #1	CAT
2	3/31/2021	PENNDOT REVIEW #1	CAT
		3/19/2021	
		8/14/2020	

DEMOLITION PLAN
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-445
JOB NO. 26641
SHEET NO. 5 OF 12



LEGEND

EXISTING		PROPOSED	
385	CONTOUR LINE	385	CONTOUR LINE
+402.96	SPOT ELEVATION	+ 402.96	SPOT ELEVATION
-x-x-x-x-x-	FENCE	LOD	LIMIT OF DISTURBANCE
FH	FIRE HYDRANT		CONCRETE WALK
PE592	UTILITY POLE	2.0%	FLOW ARROW AND SLOPE
GV	GAS VALVE	DEP.	CURB DEPRESSION
WV	WATER VALVE	10" ø PVC	ROOF DRAINAGE SYSTEM
CO	SEWER CLEAN OUT		LIGHT STANDARD
WCS	WATER CURB STOP		
	STORM SEWER w/ INLET		
	SANITARY SEWER		
	OVERHEAD WIRE		
E	ELECTRIC CONDUIT		
G	GAS MAIN		
W	WATER MAIN		
	TRAFFIC SIGN		
RDA	DOWNSPOUT ON GRADE		
RDB	DOWNSPOUT BELOW GRADE		

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP-CALL BEFORE YOU DIG!

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
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SERIAL NO. 20201530622

STORMWATER MANAGEMENT:

MUNICIPAL OFFICIAL CERTIFICATION

I, _____, on this date _____, have reviewed and hereby
(Municipal official or designee)
certify that the Stormwater Management Site Plan meets all design standards and criteria of the Municipal Ordinance No. 2100.

APPLICANT/OWNERS ACKNOWLEDGEMENT

I, _____, on this date _____, acknowledge that any revision
(Applicant/Owner)
to the approved drainage plan must be approved by the Municipality, and that a revised erosion and sediment control plan must be submitted to the Municipality or Conservation District for approval.

DESIGN ENGINEER CERTIFICATION

I, _____, on this date _____, hereby certify that the drainage
(Design Engineer)
plan meets all requirements of the Department of Environmental Protection's (DEP's) regulations and this Ordinance.

POST - CONSTRUCTION STORMWATER BMP's PER PADEP – MS4 REQUIREMENTS

BMP #	TYPE OF BMP	SITE LOCATION OF THE BMP	AGENCY RESPONSIBLE FOR THE BMP	REQUIRED OPERATION / MAINTENANCE PROCEDURES FOR EACH BMP
1	RAIN GARDENS (VEGETATED BMPS)	SOUTH END OF BUILDING	PROPERTY OWNER	BEDS SHOULD BE INSPECTED AT LEAST TWO TIMES PER YEAR & AFTER RUNOFF EVENTS. REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM PLANTED BEDS AS REQUIRED. PLANT MATERIAL SHOULD BE MAINTAINED IN GOOD HEALTH AND REPLACED AND TRIMMED AS NECESSARY.
2	SEEPAGE BED	UNDER RAIN GARDEN SOUTH END OF BUILDING	PROPERTY OWNER	INLETS SHOULD BE INSPECTED AT LEAST TWO TIMES PER YEAR & AFTER RUNOFF EVENTS. REMOVE ACCUMULATED SEDIMENT AS REQUIRED. IN AREAS WITH VEGETATED OVERLAY, VEGETATION SHOULD BE MAINTAINED AND IN GOOD CONDITION.

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL
CHAD WILLIAM BRENSINGER
ENGINEER No.074209E

COUNTY PARCEL NO. 55-00-14304-00-4
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR CHURCH ADMINISTRATOR
467 EASTON ROAD GLENSIDE, PA 19038

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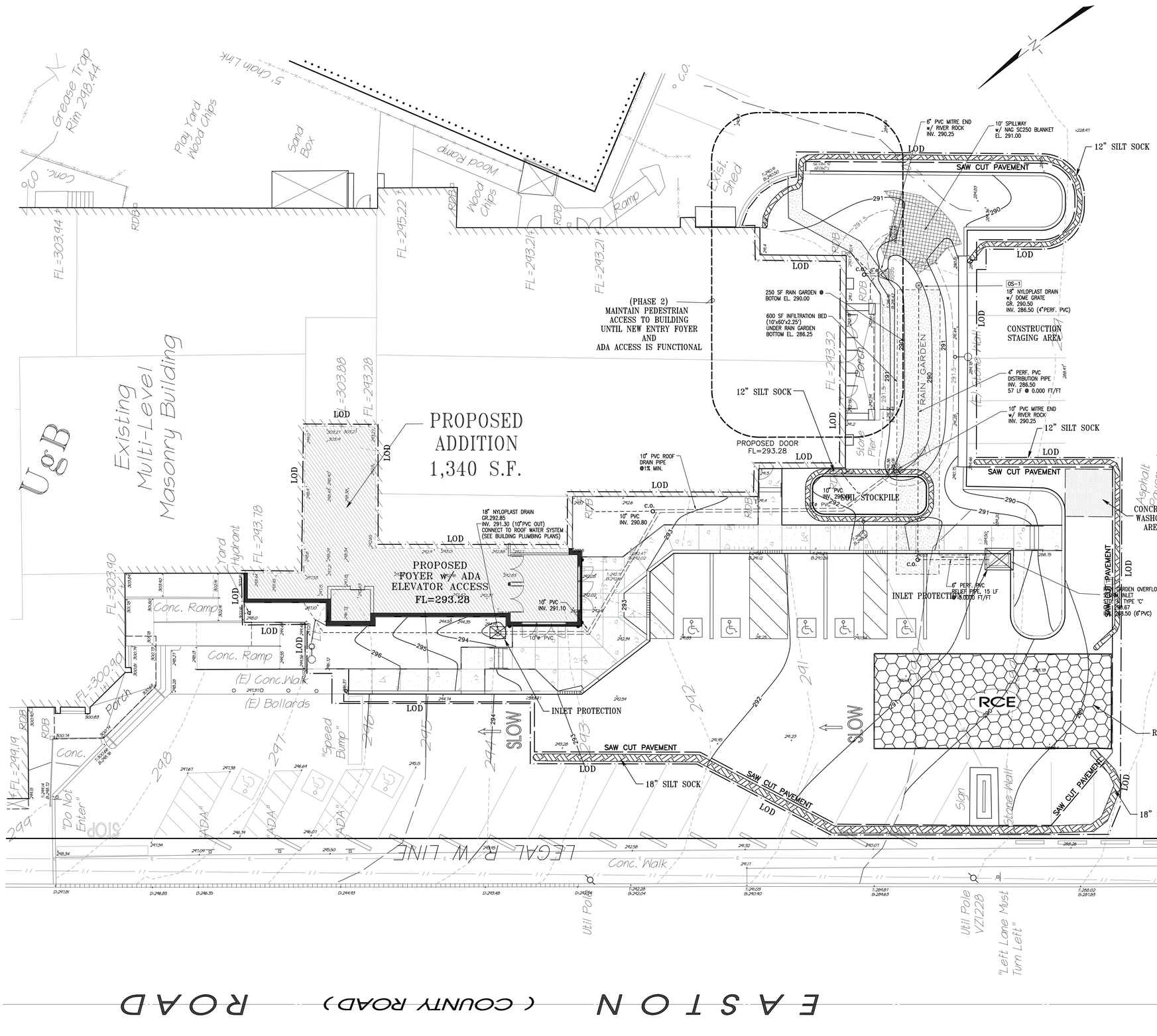
SCALE 1" = 10'
0' 5' 10' 20' 30'

BY	REVISION	NO	DATE
CWB	PENNDOT REVIEW FL 3/19/2021	2	3/31/2021
CWB	D&G TWP REVIEW FL 9/14/2020	1	2/17/2021
CMT			

POST CONSTRUCTION STORMWATER MANAGEMENT

SITE GRADING & UTILITY PLAN
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-446
JOB NO. 26641
SHEET NO. 6 OF 12



LEGEND

EXISTING		PROPOSED	
385	CONTOUR LINE	385	CONTOUR LINE
+402.96	SPOT ELEVATION	+ 402.96	SPOT ELEVATION
-X-X-X-X-	FENCE	LOD	LIMIT OF DISTURBANCE
FH	FIRE HYDRANT		12" COMPOST SILT SOCK
PE592	UTILITY POLE	RCE	ROCK CONSTRUCTION ENTRANCE
GV	GAS VALVE		INLET FILTER
WV	WATER VALVE		CONCRETE WASHOUT AREA
CO	SEWER CLEAN OUT		PERMANENT EROSION CONTROL BLANKET NORTH AMERICAN GREEN SC250 OR EQUAL
WCS	WATER CURB STOP		LIGHT STANDARD
	STORM SEWER w/ INLET		
	SANITARY SEWER		
E	ELECTRIC CONDUIT		
G	GAS MAIN		
W	WATER MAIN		
	TRAFFIC SIGN		
RDA	DOWNSPOUT ON GRADE		
RDB	DOWNSPOUT BELOW GRADE		
	SOIL LINE		

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SERIAL NO. 20201530622

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
CHAD WILLIAM BRENSINGER
ENGINEER No.074209E

COUNTY PARCEL NO. 30-00-14304-00-4
BLOCK - UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK - PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR CHURCH ADMINISTRATOR 467 EASTON ROAD GLENSIDE, PA 19038

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PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

SCALE 1" = 10'
0' 5' 10' 20' 30'

BY	CHT	DATE	NO	REVISION	BY	CHT
		3/31/2021	2	PENNDOT REVIEW #1, 3/19/2021		
		2/17/2021	1	B&J ENG. REVIEW #1, 8/14/2020		

EROSION CONTROL PLAN OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-447
JOB NO. 26641
SHEET NO. 7 OF 12

SEQUENCE OF CONSTRUCTION

SEQUENCE NOTES:

1. The contractor is to notify the Township and Township Engineer 48 hours prior to the start of construction.
2. All topsoil is to be re-spread over all landscaped and lawn areas to a uniform depth of 6". Graded areas should be scarified or otherwise loosened to a depth of 3" to 5" prior to topsoil placement to permit bonding of the topsoil. Soil tests are also recommended to determine actual lime and fertilizer needs.
3. No more than 15,000 square feet of disturbed area is to reach final grade before initiating seeding and mulching operations.
4. All water pumped from work areas shall be pumped through a properly situated filter bag.
5. Cessation of earthmoving activity for 4 days or longer rquires temporary stabilization.
6. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING AND GRUBBING SHALL BE LIMITED TO ONLY THOSE AREAS DESCRIBED IN EACH STAGE.
7. After project is completed and all disturbed areas have been stabilized, an as-built survey must be performed and provided to the Township.

CONSTRUCTION SEQUENCE:

1. At least 7 days before starting any earth disturbance activities, the operator shall invite all contractors involved in those activities, the landowner, all appropriate municipal officials, the erosion and sediment control plan preparer, and the Montgomery County Conservation District to a Pre-Construction meeting. Also, at least 3 days before starting any earth disturbance activities, all contractors involved in those activities shall notify the Pennsylvania One Call System Incorporated at 1-800-242-1776 for buried utilities locations.
2. Saw cut edge of pavements prior to excavation of bituminous during the initial construction phase. Maintain a 3 foot wide temporary asphalt path for access to church doors on south side of the building to the parking lot. Provide pedestrian protection from construction activities such as fencing and or barriers. Remove asphalt from phase 2 after public has access to new foyer entrance.
3. Install rock construction entrance as shown on E&S Plan.
4. Follow demolition shown on the Demolition Plan, sheet 5 of 11, and remove all debris from site.
5. Begin foundation of building addition and internal renovations.
6. Install new exterior exit door located near the southwest corner of the existing building.
7. Construct and stabilize curbing throughout site.
8. Install storm sewer inlets, pipes and roof water connections, including rain garden underdrain.
9. Construct and stabilize concrete walkways.
10. Remove rock construction entrances and install bituminous base course.
11. Remove temporary pedestrian path and final grade rain garden and amended soils.
11. Import topsoil and final grade site areas. Upon completion of the final grading, install landscaping and apply permanent seeding and mulch until proper vegetation cover is established.
12. Install final asphalt wearing course on all disturbed pavement areas, followed by pavement markings and installing signs.
13. After final site stabilization has been achieved, remove protection devices. Areas disturbed during removal of the BMP's must be stabilized immediately. An area shall be considered to have achieved final stabilization when it has a minimum uniform 70% perennial vegetative cover or other permanent non-vegetative cover with a density sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist sliding and other movements.
14. Construction activities are expected to commence in the Spring of 2021 and be completed within one (1) year.

TEMPORARY SEEDING REQUIREMENTS

SPECIES	SEEDING RATE (lb./Ac.)
FOR SPRING SEEDING (UP TO JUNE 15)	
Annual Ryegrass	40
or spring oats,	96 (3 bu)
or spring oats plus ryegrass,	64 oats (2 bu) plus 20 lb annual or perennial ryegrass
or winter wheat,	180 (3 bu)
or winter rye	168 (3 bu)
FOR LATE SPRING AND SUMMER SEEDING (JUNE 16 to AUGUST 15)	
Annual Ryegrass,	40
or Japanese or foxtail millet,	35
or sudangrass,	40
or spring oats,	96 (3 bu)
or winter wheat,	180 (3 bu)
or winter rye	168 (3 bu)
FOR LATE SUMMER AND FALL SEEDING (AUGUST 16 AND LATER)	
Annual Ryegrass,	40
or winter rye,	168 (3 bu)
or winter wheat,	180 (3 bu)
or spring oats	
(can be used but winter kills)	96 (3 bu)

NOTES:

1. Upon completion of an earth disturbance activity or any stage or phase of an activity, the site shall be immediately seeded, mulched or otherwise protected from accelerated erosion and sedimentation. During the non-growing season, April 16 through September 14, all areas shall be immediately seeded and mulched. Thereafter, seeding shall be performed after the end of the non-growing season. Disturbed areas which are not at final grade and which will be disturbed one year shall be seeded and mulched with a quick growing temporary seeding mixture and mulch. Disturbed areas which are either at finish grade or will not be redisturbed within one year must be seeded and mulched with permanent seed mixture and mulch.
2. MULCHING: Mulches alone help protect areas from erosion. Mulches also provide initial protection if area is to be seeded later. Use hay or straw at a rate of 3 tons per acre.
3. SITE PREPARATION: Apply 1 ton of agricultural-grade limestone per acre, plus fertilizer at the rate of 50-50-50 (50 pounds of N, 50 pounds of P2O5, and 50 pounds of K2O) per acre, and work in where possible.
4. Topsoil stockpiles must be seeded and mulched immediately.

PERMANENT SEEDING REQUIREMENTS

MIX No.	SPECIES	SEEDING RATE	MIX No.	SPECIES	SEEDING RATE
2	Tall Fescue, or	75 lb./Ac.	4	Birdsfoot Trefoil, plus	10 lb./Ac.
	Fine Fescue, or	40 lb./Ac.		Reed Canarygrass	15 lb./Ac.
	Kentucky Bluegrass,	30 lb./Ac.			
	plus Redtop, or	3 lb./Ac.	10	Tall Fescue, plus	60 lb./Ac.
	Perennial Ryegrass	20 lb./Ac.		Fine Fescue	15 lb./Ac.
3	Birdsfoot Trefoil, plus	10 lb./Ac.			
	Tall Fescue	35 lb./Ac.			

NOTES:

1. Seeding rates are for pure live seed, seeding rate shall be adjusted by percent germination.
2. Mixture No. 2 is suitable for frequent mowing. Do not cut shorter than 4 inches.
3. Keep Redtop seeding rate to that indicated. This species has small seeds and is very competitive.
4. Diversion channels, detention basins, and sediment traps or berms shall be seeded and mulched immediately.
5. Due to the absence of soil tests, the site shall be prepared by the application of at least 6 tons of agricultural grade limestone and 100-200-200 (100 pounds of N, 200 pounds of P2O5, and 200 pounds of K2O) per acre. Work lime and fertilizer into the soil deeply where possible.
6. After seeding, mulch with hay or straw at a rate of 3 tons per acre.
7. For best results, grass and legume seedings should be made in spring (March, April, and early May). However, through proper choice of seed mixtures, seed specifications, and establishment techniques, disturbed sites can be seeded almost any time from spring to fall. Legume seedings need a growing period of at least ten to twelve weeks to produce seedlings sufficiently large and hardy to survive the winter. Grasses generally require at least four to six weeks of growth prior to hard frosts. It is suggested that legumes be seeded before August 15 in southeastern Pennsylvania (corn maturity zone 4).
8. Graded areas should be scarified or otherwise loosened to a depth of 3" to 5" prior to topsoil placement to permit bonding of the topsoil. The depth of topsoil replaced should be equal to the predevelopment depths or at least 6". Soil tests are also recommended to determine acual lime and fertilizer needs.

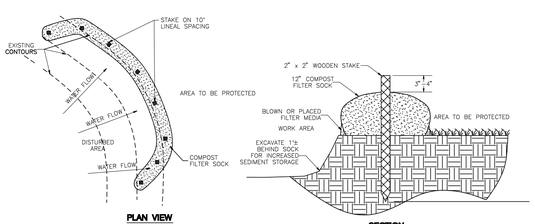
RECOMMENDED SEED MIXTURES FOR VARIOUS AREAS

AREA	MIXTURE
Slopes and banks (unmowed)	3
(mowed)	2 or 10
Drainage swales	2, 3 or 4
Utility Right-of-Way	3
Lawns	2, 3 or 10

MULCHING REQUIREMENTS

All conservation and erosion control areas, whether seeded with a drill, broadcasted, or hydroseeded, should be mulched to reduce soil erosion and to aid seed germination and seedling establishment. Grass hay and cereal straw are preferred mulches and should be applied to provide a loose layer 0.75 to 1 inch deep. Generally, 2 tons of mulch per acre are sufficient. As a guideline, a thickness of loose, undisintegrated straw or hay stems is desirable for mulching. Straw or hay should not be applied in thicker amounts during application that will smother the grass or rather loose mulch is recommended.
CAUTION: Hay mulch may introduce undesirable weeds; use clean mulch if weeds might be a problem.

Long straws and stems are more readily anchored in place and afford seedling plants more protection than does chopped straw or hay. Mulches of hay or straw may be tied down with asphalt netting of various types or with asphalt emulsion or cutback asphalt at a rate of 100 to 150 gallons per acre. Application of cellulose fiber over straw or hay mulch at a rate of 800 to 1000 pounds per acre also is an excellent way to tack or hold the mulch in place.



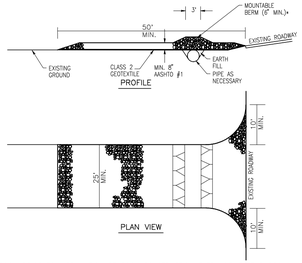
PLAN VIEW — SECTION

NOTES:

1. Sock fabric shall meet standards of Table 4.1 (363-2134-008/March 31, 2012/Page 63). Compost shall mee the standards of Table 4.2 (363-2134-008/March 31, 2012/Page 64).
2. Compost sock shall be placed at existing level grade. Both ends of the sock shall be extended at least 8 feet up slope at 45 degrees to the main sock alignment as shown on detail. Maximum slope length above any sock shall not exceed that shown on Figure 4.2 (363-2134-008/March 31, 2012/Page 66). Stakes may be installed immediately downslope of the sock if so specified by the manufacturer.
3. Traffic shall not be permitted to cross filter socks.
4. Accumulated sediment shall be removed when it reaches half the aboveground height of the sock and disposed of in a manner described elsewhere in the plan.
5. Socks shall be inspected weekly and after each runoff event. Damaged socks shall be repaired according to the manufacturer's specifications of replaced within 24 hours of inspection.
5. Biodegradable filter socks shall be replaced after 6 months; photodegradable socks after 1 year. Polypropylene socks shall be replaced according to manufacturer's recommendations.
6. Upon stabilization of the area tributary to the sock, stakes should be removed. The sock may be left in place and vegetated or removed. In the latter case, the mesh shall be cut open and the mulch spread as a soil supplement.

COMPOST FILTER SOCK DETAIL

N.T.S.



NOTES:

REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.

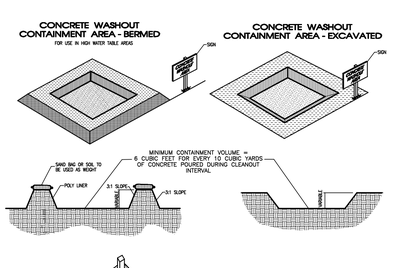
RUNOFF SHALL BE DIVERTED FROM ROADWAY TO SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE CONVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

ROCK CONSTRUCTION ENTRANCE

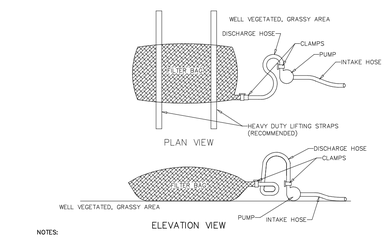
NOT TO SCALE



NOTES

1. PERFORM WASHOUT OF CONCRETE TRUCKS OR PUMPS OFFSITE OR IN DESIGNATED AREAS ONLY. DO NOT WASH OUT CONCRETE TRUCKS INTO STORM DRAINS, OPEN DITCHES, STREETS OR STREAMS.
2. FOR ON-SITE WASHOUT
   A) LOCATE WASHOUT AREA AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, WATER BODIES OR STEEP SLOPES. WASHOUT LOCATIONS MUST BE SIGNED AS NECESSARY TO ENSURE THAT CONCRETE TRUCK DRIVERS UTILIZE PROPER AREAS.
   B) CONTAIN RUNOFF BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH TO HANDLE FOR LIQUID AND SOLID WASTE. ALLOW ADEQUATE FREEBOARD FOR STRUCTURAL STABILITY.
   C) WASH OUT WASTES INTO THE TEMPORARY PIT WHERE THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED OF PROPERLY. BE SURE THAT THE STORMWATER COLLECTION SYSTEM IS PROTECTED BY A SEDIMENT TRAP OR SIMILAR PRACTICE.
3. DO NOT WASH SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO THE STREET OR STORM DRAIN SYSTEM. COLLECT AND RETURN SWEEPINGS TO AGGREGATE BASE STOCKPILE OR DISPOSE AS WASTE.
4. CLEAN OUT WHEN CONTAINMENT AREA IS 85% FULL TO CAPACITY. DISPOSE OF HARDENED CONCRETE & CEMENTACIOUS WASTE IN ACCORDANCE WITH ALL LAWS.

CONCRETE WASHOUT AREA



NOTES:

LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4632	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE

A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.

BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS, WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%, FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.

NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.

THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.

THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

STANDARD CONSTRUCTION DETAIL #3-16
PUMPED WATER FILTER BAG

NOT TO SCALE

NOTES

1. There are no known adverse soil conditions or geological formations that require special consideration or offer potential for pollution of the surface waters. If adverse conditions are encountered during construction, the project geotechnical consultant will take appropriate action.

PLAN EXCLUSIONS

1. There are no proposed temporary or permanent channels; therefore, no calculations or drainage areas are provided.
2. There are no riparian forest buffers; therefore, they are not shown on the plan and are not requested to be waived of the protection obligations or mapped.
3. This project is not within a Special Protection Watershed; therefore, there is no antidegradation analysis or ABACT.
4. This is not an HQ or EV Watershed; therefore, there are no boundaries for HQ or EV watersheds.

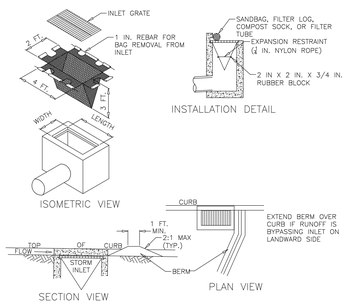
EROSION CONTROL MAINTENANCE PROCEDURES

Rock Construction Entrances:
The structure's thickness will be constantly maintained to the specific dimension by adding rock. A stockpile of rock materials will be maintained on the site for this purpose. At the end of each construction day, all sediment deposited on public roadways, will be removed and returned to the construction site. Washing of the trucks within the roadway is not permitted.

Temporary Inlet Protection:
Sediment will be removed from the trap after each storm event.

Silt Sock:

1. The sock installation should be inspected after every precipitation event and on a weekly basis. Any necessary repairs will be made immediately.
2. Accumulated sediments will be removed as required to keep the sock functional. In all cases, remove deposits where accumulation reaches 1/3 the above ground height of the sock.
3. All undercutting or erosion of the toe anchor will be repaired immediately with compacted backfill materials.
4. Adhere to any manufacturer's recommendations for replacing filter fabirc socks due to weathering.



NOTES:

MAXIMUM DRAINAGE AREA = 1/2 ACRE.

INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP. BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.

ROLLED EARTHEN BERM SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. SIX INCH MINIMUM HEIGHT ASPHALT BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT.

AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS, A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.

INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE OF ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

STANDARD CONSTRUCTION DETAIL #4-15
FILTER BAG INLET PROTECTION - TYPE C INLET

NOT TO SCALE

IMPORT OR EXPORT OF FILL

THIS SITE MAY REQUIRE EXPORTATION OF FILL. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRANSPORTING EXCESS MATERIALS TO A PROPERLY PERMITTED SITE. THE RESPONSIBILITY FOR PERFORMING 'ENVIRONMENTAL DUE DILIGENCE' AND DETERMINATION OF 'CLEAN FILL' WILL REST WITH THE CONTRACTOR.

CLEAN FILL IS DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE 'WATERS OF THE COMMONWEALTH' UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESSED FOR RE-USE).

CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE: FILL MATERIALS AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE STILL QUALIFIES AS CLEAN FILL PROVIDED THE TESTING REVEALS THAT THE FILL MATERIAL CONTAINS CONCENTRATIONS OF REGULATED SUBSTANCES THA ARE BELOW THE RESIDENTIAL LIMITS IN TABLE FP-1a AND FP-1b FOUND IN THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".

ANY PERSON PLACING CLEAN FILL THAT HAS BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATE SUBSTANCE MUST USE FORM FP-001 TO CERTIFY THE ORIGIN OF THE FILL MATERIAL AND THE RESULTS OF THE ANALYTICAL TESTING TO QUALIFY THE MATERIAL AS CLEAN FILL. FORM FP-001MUST BE RETAINED BY THE OWNER OF THE PROPOERY RECEIVING THE FILL. A COPY OF FORM-001 CAN BE FOUND AT THE END OF THESE INSTRUCTIONS.

ENVIRONMENTAL DUE DILIGENCE: THE APPLICANT MUST PERFORM ENVIRONMENTAL DUE DILIGENCE TO DETERMINE IF THE FILL MATERIALS ASSOCIATED WITH THE PROJECT QUALIFY AS CLEAN FILL. ENVIRONMENTAL DUE DILIGENCE IS DEFINED AS: INVESTIGATIVE TECHNIQUES, INCLUDING BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNSHIP, REVIEW OF PROPERTY US HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS. ANALYTICAL TESTING IS NOT A REQUIRED PART OF DUE DILIGENCE UNLESS VISUAL INSPECTION AND/OR REVIEW OF THE PAST LAND USE OF THE PROPERTY INDICATES THAT THE FILL MAY HAVE BEEN SUBJECTED TO A SPILL OR RELEASE OF A REGULATED SUBSTANCE. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE, IT MUST BE TESTED TO DETERMINE IF IT QUALIFIES AS CLEAN FILL. TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH APPENDIX A OF THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".
FILL MATERIAL THAT DOES NOT QUALIFY AS CLEAN FILL IS REGULATED FILL. REGULATED FILL IS WASTE AND MUST BE MANAGED IN ACCORDANCE WITH DEPARTMENT'S MUNICIPAL OR RESIDUAL WASTE REGULATIONS BASED ON 25 PA. CODE CHAPTERS 287 RESIDUAL WASTE MANAGEMENT OR 271 MUNICIPAL WAS MANAGEMENT, WHICHEVER IS APPLICABLE; THES REGULATIONS ARE AVAILABLE ON-LINE AT WWW.PACODE.COM.

UTILITY LINE TRENCH EXCAVATION NOTES

1. Limit advanced clearing and grubbing operations to a distance equal to two times the length of pipe installation that can be completed in one day.
2. Work crews and equipment for trenching, placement of pipe, plug construction and backfilling will be self contained and separate from clearing and grubbing and site restoration and stabilization operations.
3. All soil excavated from the trench will be placed on the uphill side of the trench.
4. Limit daily trench excavation to the length of pipe placement, plug installation and backfilling that can be completed the same day.
5. Water which accumulates in the open trench will be completely removed by pumping before pipe placement and/or backfilling begins. Water removed from the trench shall be pumped through a filtration device.
6. On the day following pipe placement and trench backfilling, the disturbed area will be graded to final contours and immediately stabilized.

SOIL LIST, LIMITATIONS AND RESOLUTIONS:

SOIL NAME*	CUTBANKS CAVE	CORROSIVE TO CONCRETE/STEEL	DROUGHTY	EASILY ERODIBLE	FLOODING	DEPTH TO SATURATED ZONE/ SEASONAL HIGH WATER TABLE	HYDRIC/HYDRIC INCLUSIONS	LOW STRENGTH/ LANDSLIDE PRONE	SLOW PERCOLATION	PIPING	POOR SOURCE OF TOPSOIL	FROST ACTION	SHRINK - SWELL	POTENTIAL SINKHOLE	PONDING	WETNESS
URBAN LAND (UgB)	X	C/S		X		X	X	X	X	X	X	X				X
URBAN LAND (UugB)	X	C/S		X		X	X	X	X	X	X	X				X

SOIL LIMITATION RESOLUTIONS:

CUTBANKS CAVE – OSHA STANDARDS AND REGULATIONS MUST BE FOLLOWED AT ALL TIMES TO ENSURE THE SAFETY OF WORKER DURING TRENCHING AND EXCAVATION.

CORROSIVE TO CONCRETE/STEEL – SPECIAL SITE EXAMINATION AND DESIGN MAY BE REQUIRED; INSTALL UTILITIES ENTIRELY WITHIN ONE KIND OF SOIL OR SOIL LAYER.

DROUGHTY – USE NATIVE VEGETATION WHERE POSSIBLE. SUPPLEMENTAL IRRIGATION MAY BE NECESSARY FOR VEGETATION ESTABLISHMENT.

EASILY ERODIBLE – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT. USE SOD OR EROSION CONTROL NETTING IN AREAS OF STEEP SLOPES OR CONCENTRATED FLOWS.

FLOODING – POSITIVE STORM DRAINAGE, PUMP ALL SEDIMENT LADEN WATER INTO FILTER BAG OR SEDIMENT TRAP/BASIN.

DEPTH TO SATURATED ZONE/SEASONAL HIGH WATER TABLE – STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE THESE LIMITING ZONES. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA IN SOILS WITH POOR INFILTRATION PROPERTIES.

HYDRIC/HYDRIC INCLUSIONS – STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE LIMITING ZONES. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA IN SOILS WITH POOR INFILTRATION PROPERTIES.

LOW STRENGTH/LANDSLIDE PRONE – MECHANICALLY COMPACT BERMS AND GRADE WHEN MATERIAL IS NOT SATURATED.

SLOW PERCOLATION – STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE THESE LIMITING ZONES. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA IN SOILS WITH POOR INFILTRATION PROPERTIES.

PIPING – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT.

POOR SOURCE OF TOPSOIL – SEED, FERTILIZING, AND SOIL PREPARATION FOR ADVERSE CONDITIONS.

FROST ACTION – RECOMMENDED TO WORK DURING WARM WINTER MONTHS.

SHRINK–SWELL – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT. CONSULT GEOTECHNICAL ENGINEER FOR SUITABILITY AND EXCHANGE SOIL IF DEEMED NECESSARY.

POTENTIAL SINKHOLE – MECHANICALLY COMPACT AREAS OF FILL PLACEMENT. INFILTRATION FACILITIES SHOULD BE MINIMIZED IN AREAS UNDERLAIN BY LIMESTONE. BMPS SHOULD BE DESIGNED WITH A LARGE FOOTPRINT TO INCREASE CONTACT AREA.

PONDING – POSITIVE STORM DRAINAGE, PUMP ALL SEDIMENT LADEN WATER INTO FILTER BAG OR SEDIMENT TRAP/BASIN.

WETNESS – POSITIVE STORM DRAINAGE, PUMP ALL SEDIMENT LADEN WATER INTO FILTER BAG OR SEDIMENT TRAP/BASIN. STORMWATER MANAGEMENT SYSTEMS AND INFILTRATION AREAS SHOULD BE SITUATED ABOVE THESE LIMITING ZONES.

LIMIT OF DISTURBANCE = 0.31 ACRES

CHAPTER 93 RECEIVING WATER CLASSIFICATION: TACONY/TOOKANY CREEK – WWF

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
CHAD WILLIAM BRENSINGER
ENGINEER No.074206E

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF ABINGTON (formerly known as) NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

COUNTY PARCEL NO.	BLOCK – UNIT	SITE ADDRESS	DEED BOOK – PAGE
30-00-14364-004	30-309-003	467 EASTON ROAD GLENSIDE, PA 19038	4443-01939

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD ABINGTON, PA. 19001
PHONE: 215-887-2165 FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

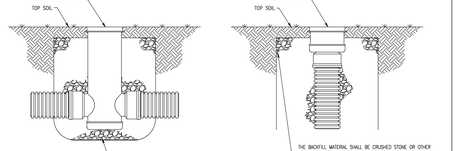
SCALE 1" = 10'
0' 5' 10' 20' 30'

BY	DATE	REVISION	NO
CAT	3/31/2021	PENNDOT REVIEW #1.	2
CAT	2/17/2021	B&A ENG REVIEW #1.	1
	8/14/2020	3/19/2021	

EROSION CONTROL DETAILS
OF 467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-448
JOB NO. 26641
SHEET NO. 8 OF 12

NON TRAFFIC INSTALLATION



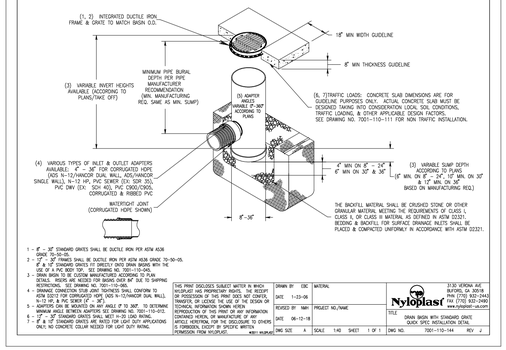
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DRAWN BY: GJA | MATERIAL:
DATE: 9-30-99
REVISED BY: NMH | PROJECT NO./NAME:
DATE: 03-11-16
DWG SIZE: A | SCALE: 1:40 | SHEET: 1 OF 1 | DWG NO.: 7001-110-111 | REV: F

Nyloplast — 3130 VERONA AVE. BUFORD, GA 30518 PH: (770) 932-2443 FAX: (770) 932-2490 www.nyloplast-us.com

TITLE: DRAIN BASIN & INLINE DRAIN NON TRAFFIC INSTALLATION

NYLOPLAST DRAIN BASIN WITH STANDARD GRATE



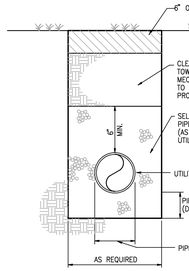
1 – 4" – 30" STANDARD GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2 – 3" – 24" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3 – 4" – 30" STANDARD GRATES & FRAMES ARE DESIGNED TO MATCH WITH THE USE OF 4 PVC BODY TOP. SEE DRAWING NO. 7001-110-045.
3 – DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN
4 – 4" – 36" INLET & OUTLET ADAPTORS ARE AVAILABLE FOR USE WITH DUAL WALL PIPE TO SUIT SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-045.
4 – DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE USES N-12/HANCOR DUAL WALL, ADS N-12 ECCO PIPE, ADVANCED DRAIN.
5 – ADAPTORS CAN BE INCREASED ON ANY ANGLE IN 15 SHOT. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTORS SEE DRAWING NO. 7001-110-015.
6 – 12" – 24" STANDARD GRATES SHALL MEET H-20 LOAD RATING.
7 – 4" – 30" STANDARD GRATES SHALL MEET H-10 LOAD RATING. FOR APPLICATIONS ONLY: NO CONCRETE COLLAR NEEDED FOR LIGHT DUTY RATING.

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONVEY TO, OR LICENSE THE USE OF THE BOOM OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY DEVICE DISCLOSED HEREIN, OR SALE OF ANY SUCH TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.

DRAWN BY: CDC | MATERIAL:
DATE: 1-23-06
REVISED BY: NMH | PROJECT NO./NAME:
DATE: 06-12-18
DWG SIZE: A | SCALE: 1:40 | SHEET: 1 OF 1 | DWG NO.: 7001-110-144 | REV: J

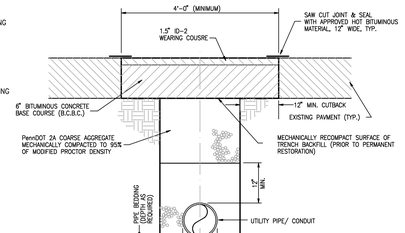
Nyloplast — 3130 VERONA AVE. BUFORD, GA 30518 PH: (770) 932-2443 FAX: (770) 932-2490 www.nyloplast-us.com

TITLE: DRAIN BASIN WITH STANDARD GRATE QUICK SPEC INSTALLATION DETAIL



TYPICAL TRENCH RESTORATION DETAIL (FOR NON PAVED AREAS)

N.T.S.

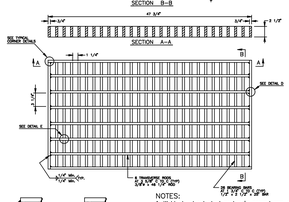


AFTER 90 DAYS RESTORATION

NOTES:
1. BEFORE 90 DAYS, ROAD SHALL BE TEMPORARILY RESTORED WITH 2A COURSE AGGREGATE AND 2" OF PennDOT ID-2 BINDER COURSE (TO GRADE) AND ALLOWED TO SETTLE 90 DAYS PRIOR TO PERMANENT RESTORATION, AS SHOWN ABOVE. PERMANENT RESTORATION OF TRENCHES SHALL BE COMPLETED ONLY AFTER APPROVAL BY THE TOWNSHIP ENGINEER.
2. RETAINED SUITABLE MATERIAL MAY BE USED AS BACKFILL FOR TRENCHES IN TOWNSHIP RIGHT-OF-WAY (OUTSIDE OF CARTWAY) WHEN MORE THAN THREE (3) FEET FROM EDGE OF EXISTING CARTWAY, CURB, AND / OR SIDEWALK.
3. MINIMUM WIDTH OF ALL RESTORATION SHALL BE FOUR (4) FEET.
4. COLD PATCH SHALL BE APPLIED ON ALL TRENCH RESTORATIONS (PRIOR TO 90 DAYS) WHEN B.C.B.C./ID-2 BINDER COURSE ARE NOT AVAILABLE DUE TO WEATHER CONDITIONS.

TYPICAL TRENCH RESTORATION DETAIL (FOR PAVED AREAS)

N.T.S.

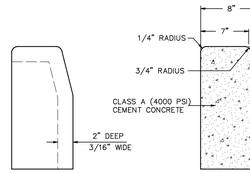


NOTES:
1. Weld structural steel grates in accordance with the requirements of Publication 408, Section 1105.03(K).
2. Provide transverse bars, meeting the requirements of Section 1105.02(K).
3. Provide bicycle-safe, structural steel or cast iron vane grates for installation where bicycle traffic is anticipated, such as curbed roadways in urban areas or roadways specifically established and signed as bikeways or having bike lanes. Alternate bicycle-safe grates may be used if they have been crash tested in accordance, as specified in Note 1, and shall conform to the dimensional requirements for proper installation with the current concrete top units.
4. Fabricate slots by burning, drilling, shearing or punching. Have the bottom of slot burned or drilled slots conform to the shape of the rod.
5. Provide structural steel grates with the grate surface located flush along the top surface of the grate.

NOTE:
ALL INLETS IN CARTWAYS OR WHERE BICYCLE TRAFFIC IS ANTICIPATED ARE TO HAVE BICYCLE SAFE GRATES INSTALLED.

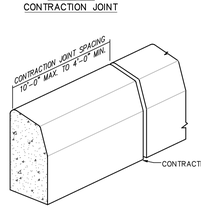
STRUCTURAL STEEL GRATE BICYCLE SAFE

NTS



DETAIL A CONTRACTION JOINT

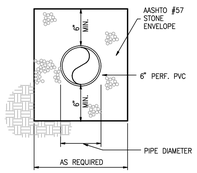
TYPICAL CROSS SECTION



1. Materials and construction shall meet the requirements of Publication 408, Section 630 for plain cement concrete curb and depressed curb, Section 640 for all plain cement concrete curb gutter, and Section 694 for concrete curb cut ramps.
2. Space contraction joints in uniform lengths or section.
3. Provide 3/4" wide premolded expansion joint material wherever concrete sidewalk abuts any rigid pavement, sidewalk, or structure every 50 feet (Max.) with the top of joint filler flush with adjacent concrete surface.
4. Curb cut ramp dimensions and slopes should be adhered to unless existing conditions require special design based on roadway grades. with adjacent concrete surface.
5. Provide transverse broom texture on curb cut ramp by coarse brooming traverse to the slope of the ramp. Extend texture the full width and length of the curb cut ramp including flared side ramps.
6. Seal joints with an approved sealing material in accordance with Publication 408.
7. Dowel pin curb where curb abuts inlet hoods.

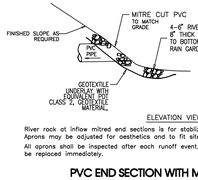
PLAIN CEMENT CONCRETE CURB

N.T.S.



SEEPAGE BED RELIEF PIPE DETAIL

N.T.S.

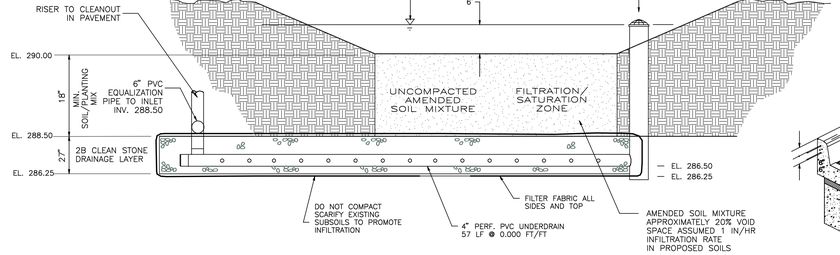


River rock at inflow mitred end sections is for stabilization and not subject to concentrated flows. Aprons may be adjusted for aesthetics and to fit site conditions.

All aprons shall be inspected after each runoff event. Displaced stone within the apron shall be replaced immediately.

PVC END SECTION WITH MITRE CUT DETAIL

N.T.S.

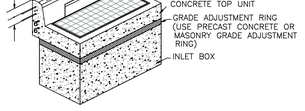


NOTE: SEE LANDSCAPE PLANS FOR PLANTING INFORMATION.

PLANTING SOIL MIXTURE:
pH – 5.5 to 7.0
Organic Matter – 4 to 10 percent
Sand – 50 to 75 percent
Silt – 15 to 40 percent
Clay – Less than 10 percent
Gravel – Less than 10 percent

RAIN GARDEN CROSS SECTION

NTS



4' TYPE 'C' INLET DETAIL

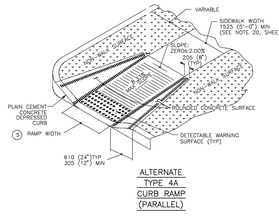
TYPICAL INLET DETAILS

NTS



TYPE 4A NON-TRAVERSABLE ROLLED FLARE TRANSITION

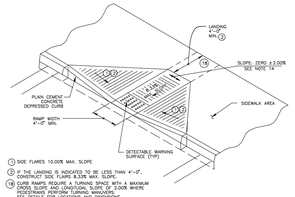
1. SIDE FLARES 10.00% MAX SLOPE
4. 8.33% MAX RAMP SLOPE
5. CURB RAMP WIDTH IS EQUAL TO SIDEWALK WIDTH WHEN THE SIDEWALK WIDTH IS GREATER THAN OR EQUAL TO THE MINIMUM 1220 (4'-0").
6. SLOPE VARIES SEE RAMP DETAILS
18. CURB RAMPS REQUIRE A 1220 (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SEE DETAILS FOR LOCATIONS AND DIMENSIONS.



ALTERNATE TYPE 4A CURB RAMP (PARALLEL)

TYPE 4A CURB RAMP DETAIL

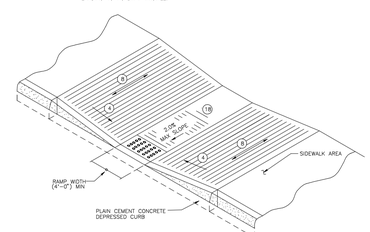
NTS



1. SIDE FLARES 10.00% MAX. SLOPE
2. IF THE LANDING IS INDICATED TO BE LESS THAN 4'-0", PROVIDE A TURNING SPACE WITH A MINIMUM 1525 (5'-0") DIAMETER.
18. CURB RAMPS REQUIRE A TURNING SPACE WITH A MINIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SEE DETAILS FOR LOCATIONS AND DIMENSIONS.

TYPE 1 CURB RAMP DETAIL

NTS



TYPE 2 ELEVATION

4. 8.33% MAX RAMP SLOPE
8. SLOPE: ZERO ± 2.00%
18. CURB RAMPS REQUIRE A 4'-0" MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPEOF 2.00%
14. FOR NEW CONSTRUCTION, DO NOT EXCEED 2.00% CROSS SLOPE ON THE CURB RAMP OR PEDESTRIAN ACCESSIBLE ROUTE.
20. CONSTRUCT DEPRESSED CURB SLOPE TO MATCH ROADWAY PROFILE AND NOT TO EXCEED 8.33% MAXIMUM. DO NOT EXCEED 2.00% CROSS SLOPE RATE OF CHANGE WHEN TRANSITIONING FROM LEVEL LANDING TO ROADWAY PROFILE.

TYPE 2 CURB RAMP DETAIL

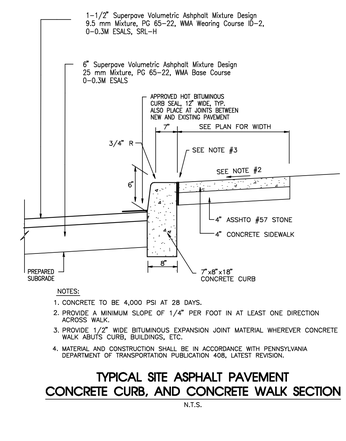
NTS

ADA ACCESSIBILITY NOTES:

1. All handicapped parking spaces and access aisles to the handicap parking spaces shall have a maximum of 2% slope in all directions (this includes running slope and cross slope).
2. An accessible route from the public street or sidewalk to a building entrance must be provided. This accessible route shall be a minimum of 60" wide. The running slope of an accessible route shall not exceed 5% and the cross slope shall not exceed 2%.
3. Slopes exceeding 5% but less than 8% will require a ramp and must conform to the requirements for ramp design (handrails, curbs, landings). No ramps shall exceed 8% running slope or 2% cross slope.
4. In the case that a new sidewalk will be constructed in the R-O-W of a site, the running slope of the sidewalk shall not exceed 5% and the cross slope shall not exceed 2%. This standard applies to cross walks in the driveway as well and will require special attention during staking to make sure the 2% cross slope is met in the cross walk.
5. It will be the responsibility of the General Contractor to ensure that the handicap parking spaces, accessible routes, and sidewalk/crosswalks are constructed to meet ADA requirements.
6. Any requirements listed above that can not be met shall be brought to the Engineer's attention immediately. Anything not built to the above standards will require removal and replacement of the non-compliant areas at the General Contractor's cost.

CONSTRUCTION NOTES:

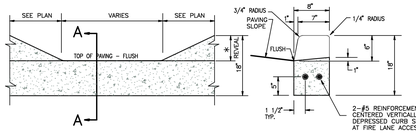
1. All Elevations are based upon local NAVD 88 Datum.
2. Unless otherwise stated, all construction or material standards not specifically shown or referred to herein shall comply with the provisions of Pennsylvania Department of Transportation Publication 408, Publication 72 (Standards for Roadway Construction—RC Standards), Pennsylvania Code, Title 67, Chapter 441 (Access to and Occupancy of Highways by Driveways and Local Roads), or any other applicable Pennsylvania Department of Transportation specification. Deviation from any standard specified in the ordinance or stated herein, shall be approved by the Township Engineer.
3. All concrete utilized in the construction of approved structures/facilities shall, as a minimum be Class "A" (4,000 p.s.i. – 28 day compressive strength) unless more stringent standards are specified elsewhere on the construction details or in PennDOT Publications 408 and/or 72.
4. Existing underground utilities were plotted from utility company plans supplied to us in accordance with PA ONE CALL and are approximate only. Contractors are required by PA ONE CALL to determine the exact location of all underground utilities prior to commencing construction.
5. All utilities and services, including but not limited to gas, water, electric, sanitary and storm sewer, telephone, cable, fiber optic cable, etc. within the limits of disturbance, shall be vertically and horizontally located. The Contractor shall use and comply with the PA ONE CALL system and on-site investigations to locate all the underground utilities prior to earth disturbance.
6. Site grading shall be performed in accordance with these plans and specifications, and the recommendations by the on-site construction Geotechnical Engineer.
7. All excavated or fill areas shall be compacted to 95% of modified proctor maximum density per ASTM Test D-1557. Should subbase be deemed unsuitable by the Owner or Owner's representative, subbase is the be removed and filled with approved fill material compacted to 95% optimum density.
8. The Contractor shall be required to secure all necessary permits (including Conservation District and D.E.P., etc.) for all off-site haul and/or borrow sites.
9. All new curb on-site shall be concrete curb with six (6) inch reveal unless otherwise noted.
10.
11. The Contractor is responsible for coordination of the site plan documents and architectural design for exact building utility connection locations, grease trap requirements/details, door access, and exterior grading.
13. The Public shall not have access to active construction zone. Site Contractor shall provide orange protection fencing or temporary 6 Ft. high chain link fencing during construction activities.



NOTES:
1. CONCRETE TO BE 4,000 PSI AT 28 DAYS.
2. PROVIDE A MINIMUM SLOPE OF 1/4" PER FOOT IN AT LEAST ONE DIRECTION ACROSS WALK.
3. PROVIDE 1/2" WIDE BITUMINOUS EXPANSION JOINT MATERIAL WHEREVER CONCRETE WALK ABUTS CURB, BUILDINGS, ETC.
4. MATERIAL AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PUBLICATION 408, LATEST REVISION.

TYPICAL SITE ASPHALT PAVEMENT CONCRETE CURB, AND CONCRETE WALK SECTION

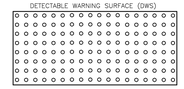
N.T.S.



SECTION VIEW

CONCRETE CURB DEPRESSION FOR SIDEWALK RAMPS

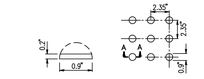
N.T.S.



PLAN VIEW SECTION A–A

FLUSH ADA DEPRESSED CONCRETE CURB DETAIL

NTS

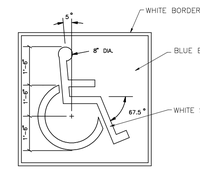


SECTION A–A PLAN VIEW

NOTES
1. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER BRICK RED OR OTHER CONTRASTING COLOR.
2. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.

TRUNCATED DOME DETAIL

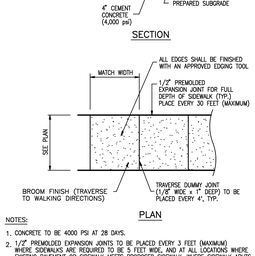
NTS



NOTE:
1. PROVIDE PAINTED WHEELCHAIR SYMBOL AT EACH DESIGNATED HANDICAP PARKING STALL – CENTER SYMBOL IN STALL

HANDICAP WHEELCHAIR SYMBOL

NTS



SECTION

PLAN

NOTES:
1. CONCRETE TO BE 4000 PSI AT 28 DAYS.
2. 1/2" PREMOLDED EXPANSION JOINTS TO BE PLACED EVERY 3 FEET (MAXIMUM) WHERE SIDEWALKS ARE REQUIRED TO BE 5 FEET WIDE, AND AT ALL LOCATIONS WHERE EXISTING PAVEMENT OR SIDEWALK MEETS PROPOSED SIDEWALK, WHERE SIDEWALK ABUTS CURB OR OTHER SIMILAR STRUCTURES, AND WHERE SIDEWALK TRANSITIONS FROM 4" THICK TO 6" THICK (DRIVEWAYS APRONS, ETC.)
3. WITH ALL PROPOSED SIDEWALK, A NON-SLIP SURFACE TEXTURE SHALL BE BROOMED TRAVERSE TO THE SLOPE OF THE SIDEWALK.
4. CONCRETE SIDEWALK SHALL BE PROPERLY CURED WITH WHITE CURING COMPOUND AS SPECIFIED BY THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION FORM 408.

CONCRETE WALK DETAIL

N.T.S.

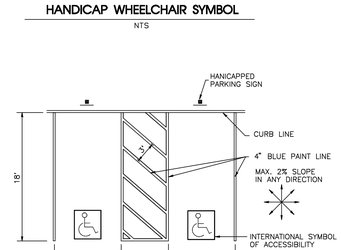
STANDARD SIGN POST DETAIL

N.T.S.

NOTE: SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

RESERVED PARKING SPACE w/ PENALTIES & VAN ACCESSIBLE SIGNS

N.T.S.



HANDICAP PARKING SPACE MARKINGS

NTS

CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD
ABINGTON, PA. 19001
PHONE: 215-887-2165
FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — CHAD WILLIAM BRENSINGER — ENGINEER No.074209E

COUNTY PARCEL NO. 30-00F-143A-004-7
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF EASTON ROAD (formerly known as) NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR CHURCH ADMINISTRATOR 467 EASTON ROAD GLENSIDE, PA 19038

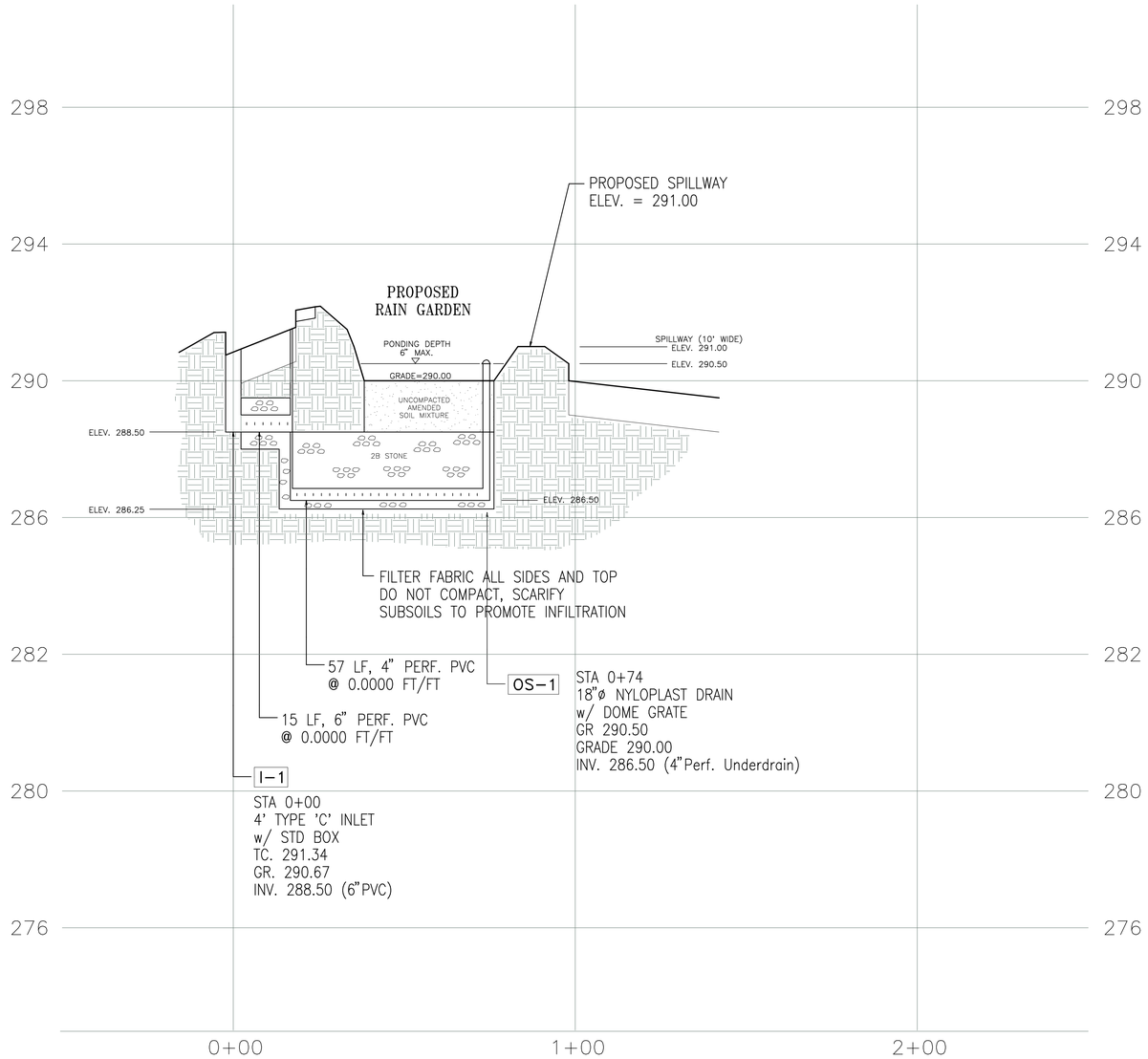
NO	DATE	REVISION	BY
2	3/21/2021	PENNDOT REVIEW #1, 3/19/2021	CMB
1	2/17/2021	B&J DWG REVIEW #1, 8/14/2020	CMB
			CAT

POST CONSTRUCTION STORMWATER MANAGEMENT

CONSTRUCTION DETAILS OF 467 EASTON ROAD

PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE: JULY 7, 2020
DWG NO. A-9-449
JOB NO. 26641
SHEET NO. 9 OF 12



PROPOSED OS-1 TO INLET I-1

SCALE: 1" = 2' VERTICAL
1" = 20' HORIZONTAL
0' 10' 20' 40' 60'

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
CHAD WILLIAM BRENSINGER
ENGINEER No.074208E

COUNTY PARCEL NO.
30-00-14364-004
BLOCK – UNIT
30-309-003
SITE ADDRESS
467 EASTON ROAD
GLENSIDE, PA 19038
DEED BOOK – PAGE
4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN
CHURCH OF GLENSIDE
(formerly known as)
NEW LIFE ORTHODOX
PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

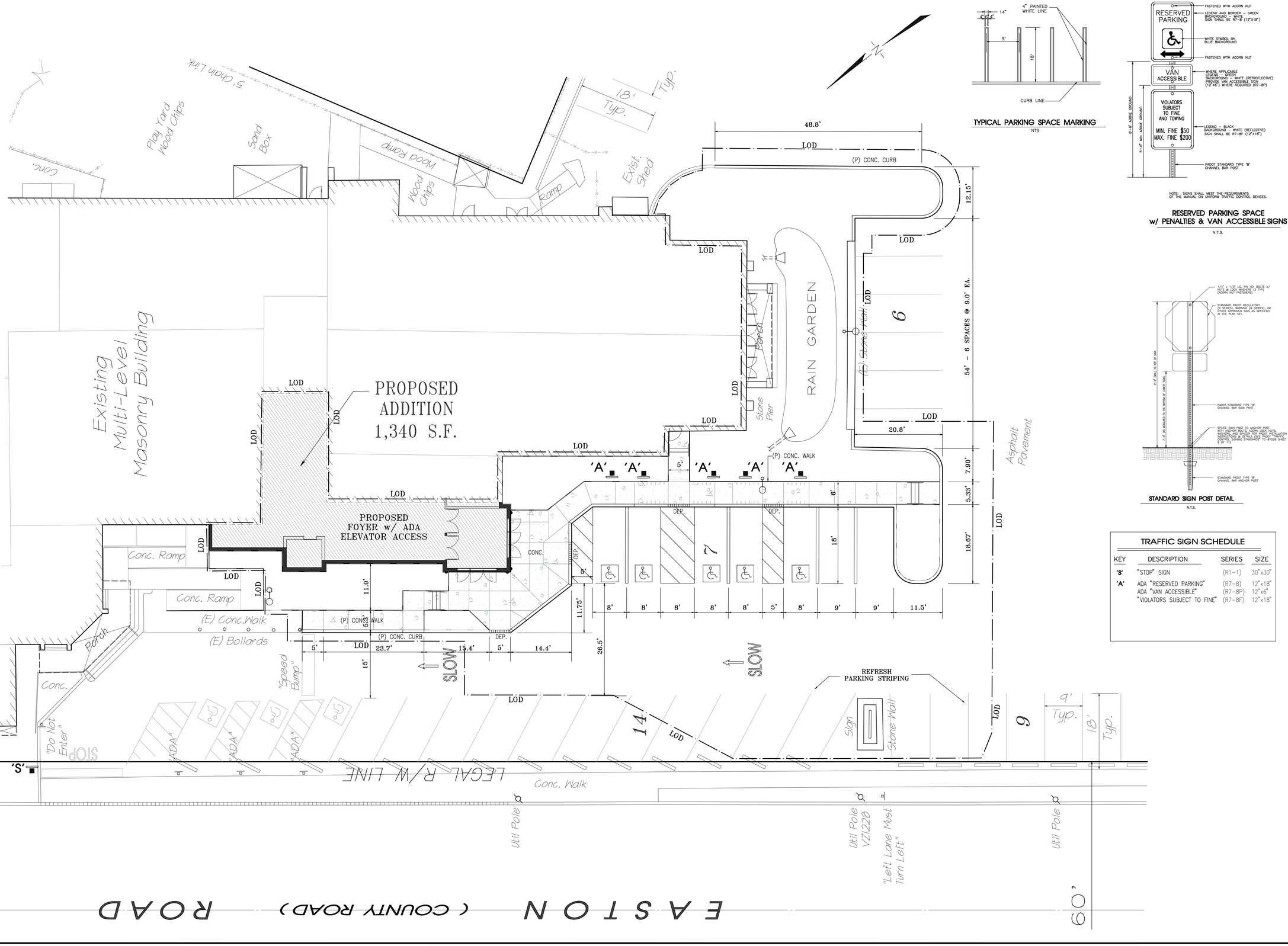
CHARLES E. SHOEMAKER, INC.
ENGINEERS & SURVEYORS
1007 EDGE HILL ROAD
ABINGTON, PA. 19001
PHONE: 215-887-2165
FAX: 215-576-7791
E-MAIL: staff@ceshoemaker.com

NO	DATE	REVISION	BY

POST CONSTRUCTION STORMWATER MANAGEMENT

STORM SEWER PROFILE PLAN OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE
MARCH 31, 2021
DWG NO.
A-9-452
JOB NO.
26641
SHEET NO.
10 OF 12



TYPICAL PARKING SPACE MARKING
NTS

NOTE: SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

RESERVED PARKING SPACE
w/ PENALTIES & VAN ACCESSIBLE SIGNS
N.T.S.

STANDARD SIGN POST DETAIL
N.T.S.

TRAFFIC SIGN SCHEDULE

KEY	DESCRIPTION	SERIES	SIZE
'S'	"STOP" SIGN	(R1-1)	30"x30"
'A'	ADA "RESERVED PARKING"	(R7-8)	12"x18"
	ADA "VAN ACCESSIBLE"	(R7-8P)	12"x6"
	"VIOLATORS SUBJECT TO FINE"	(R7-8F)	12"x18"

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
CHAD WILLIAM BRENSINGER
No.074208E

COUNTY PARCEL NO. 30-00-14364-00-4
BLOCK – UNIT 30-309-003
SITE ADDRESS 467 EASTON ROAD GLENSIDE, PA 19038
DEED BOOK – PAGE 4943-01939

RECORD OWNER
NEW LIFE PRESBYTERIAN CHURCH OF GLENSIDE (formerly known as NEW LIFE ORTHODOX PRESBYTERIAN CHURCH
C/O GREG RAYSOR
CHURCH ADMINISTRATOR
467 EASTON ROAD
GLENSIDE, PA 19038

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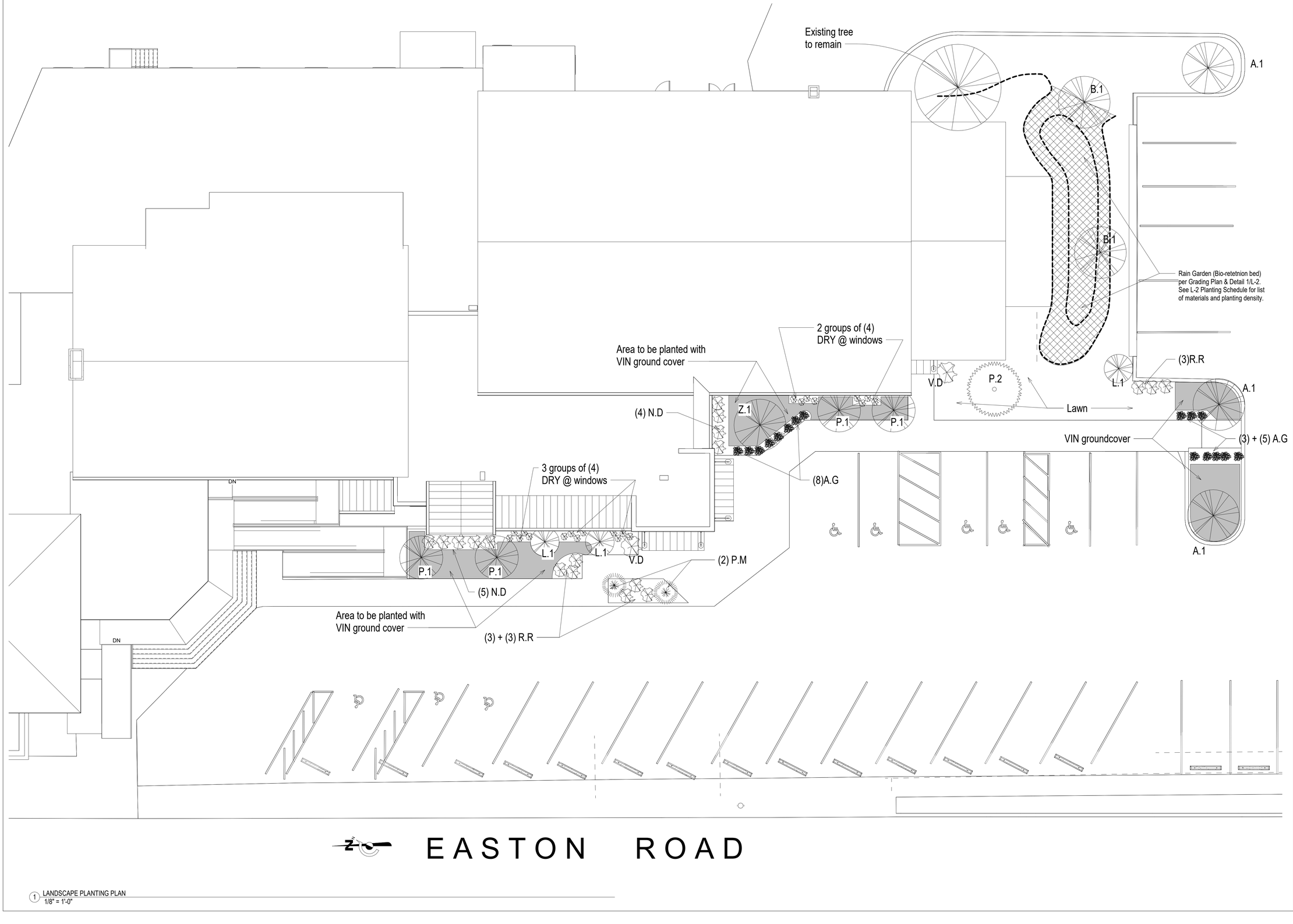
SCALE 1" = 10'
0' 5' 10' 20' 30'

NO	DATE	REVISION	BY
2	3/31/2021	PENNDOT REVIEW #1, 3/19/2021	CJAT
1	2/17/2021	B&J ENG REVIEW #1, 8/14/2020	CJAT

PAVEMENT MARKINGS & SIGN PLAN
OF
467 EASTON ROAD
PREPARED FOR
NEW LIFE PRESBYTERIAN CHURCH
ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.

DATE JULY 7, 2020
DWG NO. A-9-450
JOB NO. 26641
SHEET NO. 11 OF 12

TAGUE AVENUE
EASTON ROAD
BRIARWOOD ROAD
HARVEY ROAD
HILLCREST AVENUE
JENKINTOWN ROAD (S.R 2027)
(COUNTY ROAD)
SYLVANIA AVENUE
WELDON AVENUE
ELK AVENUE
PARKDALE AVENUE



1 LANDSCAPE PLANTING PLAN
1/8" = 1'-0"

STRATEGICALLY DESIGNED
CHURCH FACILITIES
ChurchArchitects LLC
1325 Old Lincoln Hwy.
Langhorne, PA 19047
1.215.757.4548
ChurchArchitects.com

REGISTERED ARCHITECT
COMMONWEALTH OF PENNSYLVANIA

NEW LIFE PRESBYTERIAN CHURCH
467 N. EASTON RD.
GLENSIDE, PA 19038

No.	Description	Date

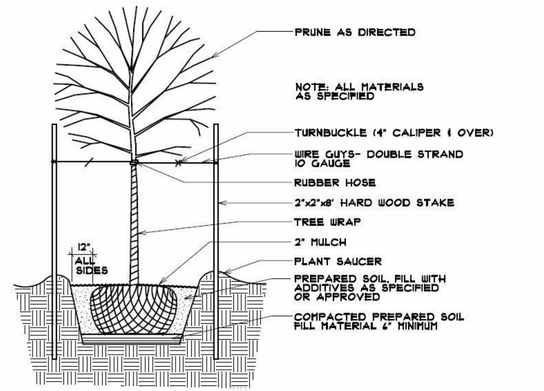
LANDSCAPE PLAN

Project number	P2018-521
Date	02/17/2021
Drawn by	trp
Checked by	TP

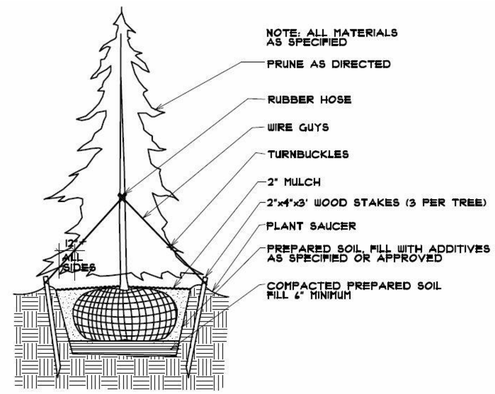
L-1

Scale 1/8" = 1'-0"

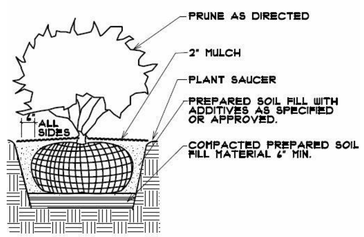
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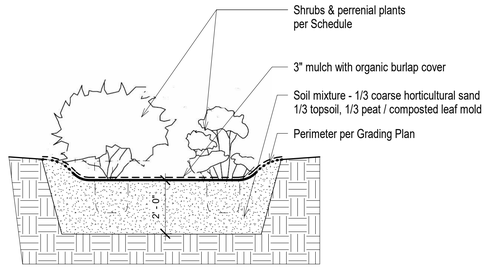
TYPICAL DECIDUOUS TREE PLANTING DETAIL
N.T.S.
D01-PLNT



EVERGREEN TREE PLANTING DETAIL
N.T.S.
D01-PLNT



TYPICAL SHRUB DETAIL



1 RAIN GARDEN (BIO-RETENTION) PLANTING DETAIL
3/8" = 1'-0"

PLANTING SCHEDULE

	PLAN KEY	QTY.	COMMON NAME	BOTANICAL NAME	ROOT	CAL.	HT.	SPRD.	REMARKS
	A.1	3	October Glory Red Maple	Acer rubrum 'October Glory'	B&B	3" - 4"	-	-	Matched height and spread
	B.1	2	Heritage River Birch	Betula nigra 'Heritage'	B&B	-	7'-8'	-	Multi-stemmed / Rain Garden
	L.1	3	Arapaho Crape Myrtle	Laegerstromia x 'Arapaho'	#7	-	5'- 6'	-	Multi-stemmed
	P.1	4	Jap. Cherry Amanogawa	Prunus ser. 'Amanogawa'	#10	2"+	6'-7'	-	Matched height and spread
	P.2	1	Columnar Norway Spruce	Picea abies 'Cupressina' '	B&B	-	7'-8'	3' - 4'	Heavy specimen
	Z.1	1	Green Vase Zelkova	Zelkova ser. 'Green Vase'	B&B	3" - 4"	-	-	
	A.G	16	Magic Daydream Abelia	Abelia x grandiflora 'Opstal103'	#2	-	12"+	12"+	Evenly spaced / plant as hedge
	N.D	9	Heavenly Bamboo	Nandina domestica	#5	-	30"+	-	
	P.M	2	Dwarf Black Spruce	Picea mariana 'Nana'	#5	-	24"+	24"+	
	R.R	9	White Knockout Rose	Rosa x "Radwhite'	#3	-	18"+	-	
	V.D	2	David Viburnum	Viburnum davidii	#5	-	24"+	24"+	
	DRY	20	Autumn Fern	Dryopteris erythrosora	#2	-	-		
	VIN	550s.f.	Evergreen Periwinkle	Vinca minor	Flats				Plant 8" o.c. in areas noted; mulch
Rain Garden Plantings	C.A	6	Summersweet	Clethra alnifolia	#3				
	C.S	4	Redtwig Dogwood	Cornus sericea	#3				
	I.V	6	Sparkleberry Holly	Ilex verticilatta 'Sparkleberry'	#3				Provide 1 male for pollination
	ASC	12	Butterfly Milkweed	Aesclepias tuberosa	2 Qt				
	HIB	4	Swamp Rose	Hibiscus moscheutos	#3				
	IRP	8	Sweet Iris	Iris pallida	2 Qt				
	IRV	8	Blue Flag Iris	Iris versicolor	2 Qt				

Plants to be randomly distributed throughout the Rain Garden area as directed by Architect to create a naturalized appearance.

LANDSCAPE SPECIFICATIONS

D05-NOTE

1.1 General Landscape Requirements:
A. Layout beds, hedges, and areas of planting and mark location of major trees for review by Architect prior to planting.
B. Plant size and Quality: Provide sizes of plants as indicated or scheduled, and conforming to the standards of the American Association of Nurserymen in grading nursery stock for shape and quality. Plant materials indicated which are not available at the time of planting or which would be at risk if planted during stipulated installation season may be considered for substitution if approved by Architect; otherwise, the Contractor shall be responsible to furnish and plant listed materials when available or proper to plant same, and shall extend the warranty on those materials from the date of their acceptance.
1. Furnish balled and burlapped (B&B) trees and shrubs, except container-grown plants may be furnished if indicated size is below limit established by the American Association of Nurserymen. Burlap and twine shall be 100% organic hemp/jute or other natural fiber which will readily decompose after planting.
2. Furnish ground cover plants as rooted cuttings or in removable containers or integral peat pots.
3. Perennial plants and the like shall be furnished in removable pots and shall be of field grown quality.
C. Provide topsoil to supplement that available for reuse at site. Topsoil shall be clean, fertile, screened, friable, natural loam obtained from a local, well drained source.
D. Provide fertilizer, peat humus and other soil amendments of a type which are known to improve pH conditions of soil for particular plant material to be planted. Mix peat humus with topsoil in the ratio of 1:3 for use in planting trees, shrubs, and groundcovers. For perennial borders and flower beds. mix equal parts topsoil, coarse sand, composted leaves or manure, and milled spagnum/peat moss. For basis of quantity, assume existing topsoil which has not been stripped is 4 inches in depth.
1. Fertilize topsoil for planting trees, shrubs, and ground cover with a 5-10-5 (5 percent nitrogen, 10 percent phosphorus and 5 percent potash) commercial fertilizer, applied and mixed at rates recommended by the manufacturer per cubic foot of soil/humus mixture.
2. Fertilize perennial plants and bare root groundcover plants with aliquid application of Ortho Up-Start or approved equal formulation designed to promote establishment of plant root systems: apply at dilution and rates per manufacturer's recommendations.
E. Apply pre-emergant weed control (Surflan or approved equal) at rates recommended by manufacturer to all planting beds upon completion of planting

1.2 Planting Trees:
A. Excavate planting pits to a width 1-1/2 times diameter of tree ball and not less than 6 inches deeper than tree ball. Place and compact a layer of topsoil in pit to locate collar of tree slightly above finish grade. Orientation of all major trees shall be as directed by Architect. Backfill around ball with topsoil, rod and tamp to eliminate voids and air pockets, watering thoroughly as layers are placed. Build a 3 inch high berm (saucer) of topsoil beyond edge of excavation. Apply a 2 inch thick mulch, of double shredded hardwood bark. Final orientation shall be approved by Architect prior to staking.
B. Prune trees to remove damaged branches, improve natural shape*, thin out structure* and remove not more than 15 percent of branches. Do not prune back terminal leader.
*Does not apply to specimen trees & shrubs unless approved or directed by Architect.
C. Guy and stake trees 3 directions with galvanized wire, through flexible hose chafing guards, with wooden stake anchors. as per details.

1.3 Planting Shrubs:
A. Excavate planting pits or trenches to width of 1-1/2 times diameter of plant balls or containers, and 3 inches deeper than required for positioning at proper height. Lightly compact a layer of topsoil in bottom before placing plants. Backfill around plants with topsoil, rod and tamp to eliminate voids and air pockets. Water thoroughly as layers are placed. Form grade slightly dished, and bermed at edges of excavation. Apply a 2 inch thick mulch of double shredded hardwood bark.
B. Prune shrubs to remove damaged branches and correct any imperfections in shape, removing not more than 15 percent of branches.

1.4 Planting Perrenials, Ground Covers, & Annuals:
A. Till soil to depth of 8 inches in areas where topsoil has not been stripped. Add 4 inches new soil mix, and till into cultivated areas.
B. Loosen subgrade to depth of 4 inches in areas where topsoil has been stripped, and spread topsoil/humus mix to depth of 8 inches.
C. Space plants as indicated. Dig holes large enough to allow for spreading of roots. Compact backfill to eliminate voids, and leave grade slightly dished at each plant. Water thoroughly. Apply a 2 inch mulch of shredded hardwood bark over entire planting bed, lifting plant foilage above mulch.
1. During periods of hot sun or strong wind at time of planting, provide protective white fabric cover ("Remey" or approved equal) for one week.
D. Perrennial plants and the like listed in the schedule shall be well rooted, blooming size plants, filling out containers as is appropriate for healthy field grown plants.

1.5 Landscape Maintenance:
A. Maintain landscape for a period of 120 days immediately following complete installation of each major category of work. Include watering/weeding, restoration of grade, pruning of trees and shrubs, protection from insects and diseases, fertilizing, and operations as needed to ensure healthy, vigorous growth.
B. Prior to end of warranty period, return to site and remove tree staking.

Additional Requirements

1.6 Waranty
A. Warranty plants, shrubs, and trees for a period of twelve months against death and unhealthy condition. Replace at optimum planting time, unless directed otherwise by Architect.

STRATEGICALLY DESIGNED CHURCH FACILITIES
ChurchArchitects LLC
1325 Old Lincoln Hwy.
Langhorne, PA 19047
1.215.757.4548
ChurchArchitects.com

NEW LIFE PRESBYTERIAN CHURCH
467 N. EASTON RD.
GLENSIDE, PA 19038

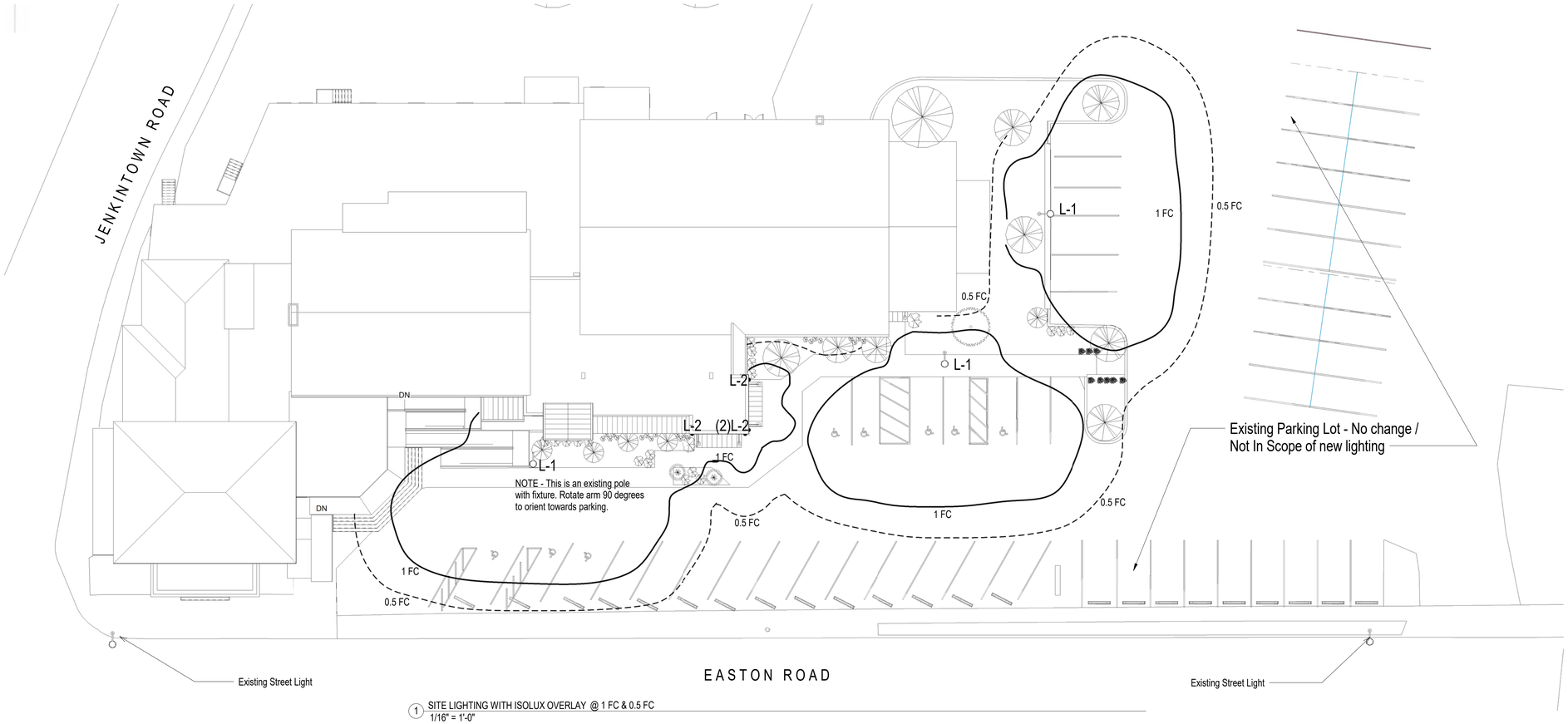
No.	Description	Date

LANDSCAPE PLANTING SCHEDULE & DETAILS

Project number	P2018-521
Date	02/17/2021
Drawn by	trp
Checked by	TP
Scale	As indicated

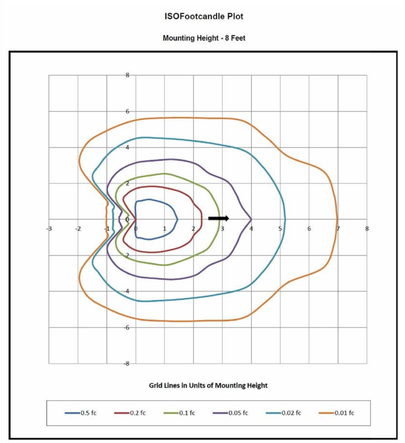
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1 SITE LIGHTING WITH ISOLUX OVERLAY @ 1 FC & 0.5 FC
1/16" = 1'-0"

Fixture L2 Wall Sconce at entryways - 8' mounting height, L16 series





Fixture L1 Area light - pole mounted with arm at 18' above grade



EML25
Munich Pendant
Eurotique Family

Catalog Number	EML25RT63LED525MA4KGCF120R3ANBK
Notes	New Life Presbyterian Church
Type	Type 3 Distribution

Hit the Tab key or mouse over the page to see all interactive elements.

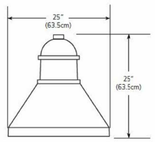
Introduction

The Munich is a European-styled pendant luminaire suitable for use with a variety of Eurotique decorative arms and poles.

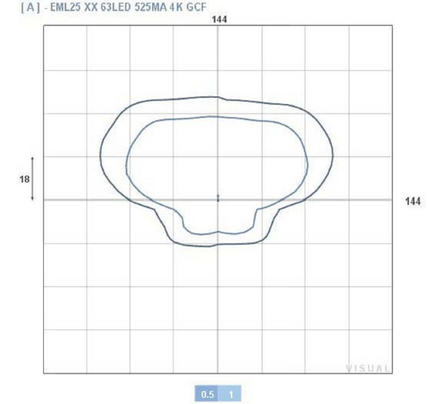
Intended for use in pedestrian areas such as retail environments, public parks, city centers and commercial areas or other spaces with decorative requirements and a contemporary theme.

Specifications

EPA:	1.2ft²
Height:	25"
Diameter:	25"
Weight:	60 lbs



[A] - EML25 XX 63LED 525MA 4K GCF



Ordering Information

EXAMPLE: EML25 ST 63LED 350MA 4K GCF 120 R3 DDBXD

EML25

Series	Base	Performance Package		Color Temperature		Lens Option		Voltage	Distribution		Finish	
EML25	ST Smooth	49LED 350MA	5,000 lumens	3K	3000K	GCF	Glass clear flat	MVOLT	R2	Type 2	DDBXD	Super durable dark bronze
	RT Ringed	49LED 525MA	6,700 lumens	4K	4000K	GCSG	Glass clear sag	120	R3	Type 3	DBLXD	Super durable black
	FLT Fluted	63LED 350MA	6,000 lumens	5K	5000K			208	R4	Type 4	DNAXD	Super durable natural aluminum
		63LED 525MA	8,200 lumens					240	R5	Type 5	DWHXD	Super durable white
								277			ANBK	Antique black

[A] - EML25 XX 63LED 525MA 4K GCF R2 480 XX XXX



Manufacturer	Lithonia Lighting Configuration	Single
Lamp Lumens	8202 Orientation	Single
Lamp Quantity	1 Mounting Height	18
Light Loss Factor	1 Arm Length	1
Input Power	111.4 Tilt	10
Max Illuminance	4 Area > 0.5fc	4484

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ChurchArchitects.com

NEW LIFE PRESBYTERIAN CHURCH
467 N. EASTON RD.
GLENSIDE, PA 19038

No.	Description	Date

Site Lighting at Improvements

Project number	P2018-521
Date	03/25/2021
Drawn by	trp
Checked by	TP
Scale	1/16" = 1'-0"

L-3

3/26/2021 9:41:09 AM

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	PS-01-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Police		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Civil Service Rules and Regulations Revision

EXECUTIVE SUMMARY:

The Municipal Police Officers' Education and Training Commission updated their Physical Fitness standards which are detailed within the Abington Township Police Department's Civil Service Rules and Regulations. Those standards have been updated in the Civil Service Rules and Regulations to reflect the changes by the Municipal Police Officers' Education and Training Commission. Those changes can be found on page 16 of the document.

PREVIOUS BOARD ACTIONS:

The Board of Commissioners previously approved Civil Service Rules and Regulations on August 11, 2011.

RECOMMENDED BOARD ACTIONS:

Motion to approve revisions made to the Municipal Police Officer's Education and Training Commission Physical Fitness Testing Standards outlined in Section 4.5 of the Civil Service Rules and Regulations.

ABINGTON TOWNSHIP

CIVIL SERVICE COMMISSION
RULES AND REGULATIONS

May 2021

SECTION 1. DEFINITION OF TERMS

1.1 Definitions

Unless otherwise expressly stated, the following words and phrases, whenever used in these Rules and Regulations, shall be construed to have the meaning indicated herein:

(a) Applicant - Any individual who applies in writing to the Commission in response to a legally advertised notice of vacancy and/or examination for any full time position as a police officer in the Police Department.

(b) Alternate Commissioner – An individual appointed by the Township Commissioners in a First Class Township to serve as an "Alternate Civil Service Commissioner." Properly appointed Alternate Commissioners shall have all the same powers and duties as a properly appointed Commissioner set forth in the First Class Township Code when serving in the place of an unavailable Civil Service Commissioner.

(c) Appointing Authority - The Board of Commissioners of Abington Township, County of Montgomery, Pennsylvania.

(d) Certification - The submission to the Appointing Authority pursuant to its request of three (3) names taken from the eligibility list created by the Civil Service Commission.

(e) Chairperson - The Chairperson of the Civil Service Commission of Abington Township, County of Montgomery, Pennsylvania,

(f) Commission - The Civil Service Commission of Abington Township, County of Montgomery, Pennsylvania.

(g) Eligible - A person whose name is recorded on a current eligible list or furlough list.

(h) Eligible List - The list of names of persons who have passed all examinations for a particular position in the Police Department.

(i) Examination - The series of examinations given to candidates to determine their qualifications for a position in the Police Department.

(j) Furlough List - The list containing the names of persons temporarily laid off from positions in the Police Department because of a reduction in the number of police officers.

(k) Patrol Officer - For purposes of these Rules, an entry level sworn full-time position in the police department.

(1) Probationer - An officer in the Police Department who has been appointed from an eligible list, but who has not yet completed the one (1) year work-test period.

(m) Rank - Recognized ranks in the Police Department are: (1) Patrol Officer; (2) Sergeant; (3) Lieutenant; (4) Captain; and (5) Chief of Police.

(n) Reduction in Rank - A change to a different position or rank where the employee fulfilled all of the requirements of these Rules and Regulations for both the prior and current position or rank. However, a decrease in salary without a change to a different position or rank shall not necessarily constitute a reduction in rank.

(o) Removal - The permanent separation of a Police Officer from the Police Department.

(p) Secretary - The Secretary of the Civil Service Commission of Abington Township, County of Montgomery, Pennsylvania.

(q) Suspension - The temporary separation without pay of a Police Officer from the Police Department.

1.2 Gender

The words he, his, him, and men when used in these Rules and Regulations represent both the masculine and feminine genders.

SECTION 2. THE COMMISSION

2.1 1 Civil Service Commission

(a) The Commission shall consist of three (3) Commissioners who shall be qualified electors of Abington Township and shall be appointed by the Board of Commissioners of Abington Township initially to serve for the terms of two (2), four (4), and six (6) years, and as terms thereafter expire shall be appointed for terms of six (6) years. Any vacancy occurring in the Commission for any reason whatsoever shall be filled by the Abington Township Board of Commissioners for the unexpired term within the period of ninety (90) days after such vacancy occurs.

Each member of the Commission, before entering upon the discharge of the duties of their office, shall take an oath or affirmation to support the Constitution of the United States and of the Commonwealth of Pennsylvania and to perform their official duties with fidelity. No Civil Service Commissioner shall receive compensation.

(b) The Board of Commissioners may appoint no more than three qualified electors of the Township to serve as alternate members of the commission. The term of office shall be six years. An alternate shall be entitled to participate in all proceedings and discussions of the commission to the same and full extent as provided by law for commission members, including specifically the right to cast a vote as a voting member during the proceedings, and shall have all the powers and duties set forth in the First

Class Township Code and as otherwise provided by law. Alternates shall hold no other office in the township. Any alternate may participate in any proceeding or discussion of the commission, but shall not be entitled to vote as a member of the commission unless designated as a voting alternate member pursuant to Section 628 of the First Class Township Code.

2.2 Offices Incompatible with Civil Service Commissioner

No Commissioner shall at the same time hold an elective or appointed office under the United States government, the Commonwealth of Pennsylvania, Abington Township, or any political subdivision of the Commonwealth of Pennsylvania.

2.3- Organization of Commission; Quorum

(a) The commission first appointed shall organize within ten days of its appointment and shall elect one of its members as its chairperson and one as its secretary. The commission shall thereafter meet and organize on the first Monday of January of each even-numbered year. Three members of the commission shall constitute a quorum and no action of the commission shall be valid unless it shall have the concurrence of at least two members.

(b) If, by reason of absence or disqualification of a member, a quorum is not reached, the chairman shall designate as many alternate members of the commission to sit on the commission as may be needed to provide a quorum. Any alternate member of the commission shall continue to serve on the commission in all proceedings involving the matter or case for which the alternate was initially designated until the commission has made a final determination of the matter or case. Designation of an alternate shall be made on a case-by-case basis in rotation according to declining seniority among all

alternates. No action of the comm1ss1on shall be valid unless it shall have the concurrence of at least two members.

(c) For purposes of hiring and promoting police officers under these Rules, each step of the hiring or promotional process requiring official action by the commission shall be considered a separate "matter or case" under Subsection (b), above, and each step of the hiring or promotional process need not be voted upon or approved by the same composition of commissioners or alternate commissioners, as the case may be, provided that the quorum requirement has been satisfied.

2.4 Duties of Chairperson

The Chairperson, or in his or her absence, the Vice-Chairperson, shall preside at all meetings and hearings of the Commission, decide all points of order or procedure and perform any duties required by law or these Rules and Regulations.

2.5 Duties of Secretary

The Secretary shall conduct or oversee the handling of all official correspondence of the Commission, disseminate all notices required by law and these Rules and Regulations, and maintain the records of each examination or other official action of the Commission, and perform or oversee all other duties required by law or these Rules and Regulations.

2.6 Meetings

Except for the biennial organizational meeting, all meetings shall be held either at the call of the Chairperson or at the call of two (2) members of the Commission. The Commission shall have the discretion to determine whether meetings shall be open to the public when not specifically regulated by law or these Rules and Regulations. The Secretary of the Commission

shall give each Commissioner and alternate Commissioner as much notice as reasonably possible but in no case less than forty-eight (48) hours of each and every meeting of the Commission.

2.7 Clerks and Supplies

The governing body shall furnish the Commission with such supplies and clerical assistance as may be necessary for the Commission to fulfill its duties. In addition, the Commission may retain counsel, and any other consultants or experts as are necessary. The elected and appointed officials of Abington Township shall assist the Commission with all reasonable and appropriate efforts including compensation for any counsel or experts retained by the Commission. Physicians, psychiatrists, psychologists and other qualified medical professionals shall be appointed by the Township Commissioners.

2.8 Amendment of Rules and Regulations

The Commission may amend, revise, void or replace these Rules and Regulations for any. reason by action of a majority of the Commission at any properly convened meeting of the Commission. Before any changes to these Rules and Regulations becoming effective, those changes must be approved by the Abington Township Board of Commissioners. These Rules and Regulations, and any amendments thereto shall be made available to the public and to members of the Police Department for distribution or inspection.

2.9 Minutes and Records

The Commission shall keep minutes of its proceedings and records of examinations and other official actions. A complete copy of all records of the Commission shall be preserved in the office of the Township Manager or his designee. Records shall be disposed of according to the Retention and Disposition Schedule for Records of Pennsylvania Municipalities issued by the Local Government Records Committee under the authority of the Municipal Records Act, 1968

P.L. 961, Number 428, 53 P.S. 9001. Records of the Commission shall be open to public inspection in accordance with relevant laws, contracts and policies of Abington Township and the Abington Township Civil Service Commission. The Secretary shall keep minutes of its proceedings showing the vote of each member upon each question. If the member is absent or fails to vote, the Secretary shall indicate that fact in the minutes.

2.10 Investigations

The Commission shall have the power to make investigations concerning all matters relating to the administration and enforcement of these Rules and Regulations. The Chairperson of the Commission is authorized to administer oaths and affirmations in connection with such investigations.

2.11 Subpoenas

The Commission shall have the power to issue subpoenas over the signature of the Chairperson, or designee, to acquire the attendance of witnesses and the production of records and papers pertaining to any investigation or inquiry. The fees of such witnesses for attendance and travel shall be the same as for witnesses appearing in the Courts and shall be paid from appropriations for the incidental expense of the Commission. All officers in public service and employees of Abington Township shall attend and testify when required to do so by the Commission.

If any person shall refuse or neglect to obey any subpoena issued by the Commission, upon conviction of such refusal or neglect in a summary proceeding, that person shall be sentenced to pay a fine not to exceed one hundred dollars ($100.00), and in default of the payment of such fine and cost shall be imprisoned not to exceed thirty (30) days.

If any person shall refuse or neglect to obey any subpoena, the Commission may apply by petition to the Court of Common Pleas, County of Montgomery, Pennsylvania for its subpoena, requiring the attendance of such persons before the Commission or the court to testify and to produce any records and papers necessary, and in default thereof shall be held in contempt of court.

2.12 Annual Report

The Commission shall make an annual report to the Abington Township Board of Commissioners containing a full accounting for any expenditures of public monies. The annual report shall be available for public inspection. In addition, the Commission may produce an annual report containing a brief summary of its work during the year.

SECTION 3. APPLICATIONS

3.1 Eligibility for Examination

In order to be eligible for participation in any examination for a position with the Police Department, every applicant must submit a completed preliminary application form to the Commission before the deadline stated by the Commission. The applicant must make an oath or affirmation that the application is completed truthfully, and the applicant is subject to the penalties of 18 Pa.C.S.A. § 4904 relating to unsworn falsification to authorities. For applicants who pass the written exam and the agility test, a detailed formal application must be completed.

3.2 Discrimination (EEO Statement)

Abington Township is an equal opportunity employer. It is the policy of Abington Township and the Commission to grant equal employment opportunities to qualified persons without regard to race, religion, color, national origin, gender, age, veteran's status, marital status

or non-job-related physical or mental handicap or disability. Abington Township and the Commission will provide equal opportunities in employment and promotion.

3.3 Availability

Preliminary application forms shall be available to all interested persons online at the Abington website, www.AbingtonPD.org, and from such other offices and officers that the Commission, from time to time, may choose to designate.

3.4 Age

All applicants for the position of Patrol Officer must have reached their twenty-first (21st) birthday on or before the deadline for submitting completed applications.

3.5 General Qualifications - All Applicants

Every applicant for the position of Patrol Officer in the Police Department shall possess at the time of filling the application a High School Diploma or equivalent Every applicant for the position of Patrol Officer shall be a United States citizen, be physically and mentally fit to perform the full duties of a police officer, and possess a valid motor vehicle operator's license at the time of filing the application and at all times in the process. Furthermore, all applicants must comply with the Police Department's Personal Appearance Policy, General Order 41.3.4, on tattoos, branding, and body piercing. A copy of the Personal Appearance Policy shall be posted on the Police Department 's website with the preliminary application form.

3.6 General Qualifications - Sergeants, Lieutenants, and Captains

(a) All applicants for a promotional position shall have continuous prior service with the Police Department of Abington Township as follows:

(1) An applicant for the position of Sergeant shall have at least four (4) years as a full-time Patrol Officer with the Police Department by the deadline established for submitting applications;

(2) An applicant for the position of Lieutenant shall have at least two (2) years of experience as a Sergeant with the Police Department by the deadline established for submitting applications;

(3) An applicant for the position of Captain shall have at least two (2) years of experience as a Lieutenant with the Police Department by the deadline established for submitting applications.

3.7 Rejection of Applicant

The commission may refuse to examine, or, if examined, may refuse to certify as eligible after examination, any applicant who is found to lack any of the minimum qualifications for examination prescribed in these Rules for the particular position for which the applicant has applied. In addition, the commission may refuse to examine, or if examined, may refuse to certify any applicant who is physically or mentally unfit to perform the full duties of the position applied for, or who is a habitual substance abuser, who is guilty of any crime involving moral turpitude, or of infamous or notoriously disgraceful conduct, or who has been dismissed from public service for delinquency or misconduct in office, or who is affiliated with any group whose policies or activities are subversive to the forms of government set forth in the constitutions and laws of the United States and the Commonwealth of Pennsylvania or has provided false information during the process.

3.8 Public Notice

For all initial appointments and promotions, the Commission shall conspicuously post, at least three (3) weeks prior to the deadline for accepting applications, in the Abington Township

Municipal Building Administration Office and the Abington Township Police Department notice of the time and place of the initial examination, together with the information as to the type of position to be filled, the requirements for that position, how applications may be submitted, and the deadline for filing applications. Moreover, the above information for Patrol Officer appointments will be posted on the Township's website, www.AbingtonPD.org. In addition, at least three (3) weeks prior to the deadline for accepting applications, publication of the notice for Patrol Office appointments shall occur in at least one (1) newspaper of general circulation or a newspaper circulating generally in Abington Township.

3.9 Recording and Filing Applications

The application process for Patrol Officer will be a two part process. The first step requires an applicant to complete a preliminary application on line and pay the application fee. For applicants who successfully complete the written exam and the physical agility test, for the second step, the applicant must complete and submit, by the specified deadline, a formal application and provide, if Veterans Preference is being sought, a photocopy of his DD-214 Form or other proof of Honorable Discharge from the United States Armed Forces.

3.10 Hearing for Disqualified Applicants

If any applicant or person is aggrieved by the refusal of the Commission to examine or to certify the applicant as eligible after examination, the Commission shall at the request of the applicant, within ten (10) days appoint a time and place for a public hearing, with or without counsel, at which time the commission shall take testimony and review its refusal to provide examination or certification. The hearing which shall be conducted pursuant to the procedures set forth in the Local Agency Law, 2 Pa.C.S.A. § 101 *et seq.* The applicant or aggrieved party must make their request for a hearing in writing within ten (10) calendar days of the date when the

party knew or should have known of the Commission's action which is being challenged. The decision of the Commission shall be final.

3.11 Fees

The Commission requires that a reasonable fee be charged in connection with the filing of an application for Patrol Officer. There shall be no fee assessed in connection with any promotional examination. Effective upon the adoption of these Rules and Regulations, there shall be a fee of no more than Seventy-Five Dollars ($75.00) assessed to all entry level applicants filing a preliminary application for the position of Patrol Officer. The amount of the fee shall be set by the Commission at the time the test is announced.

SECTION 4. EXAMINATION AND GRADING PROCEDURE

4.1 General Examination Requirements for the Position of Patrol Officer.

The examination for Patrol Officer shall consist of a written and a Verbal/Writing Assessment which will be graded on a one hundred (100) point scale with the written examination representing forty percent (40%) of the final score and the assessment representing sixty percent (60%) of the final score, unless otherwise provided in the public announcement of the examination. In addition," each applicant will undergo a physical fitness test, and a background investigation. This physical fitness test will be graded on a pass/fail basis for every applicant. After an applicant has been extended an offer of employment, final appointment shall be contingent upon the applicant's successful completion of the background investigation as well as passing a medical and psychological examination.

4.2 General Examination Requirements for Promotions.

A. Unless otherwise established by the Commission, the examination for the positions of Sergeant, Lieutenant and Captain shall be a written examination and a Verbal/Writing Assessment which will be graded on a one hundred (100) point scale with the written examination representing forty-five percent (45%) of the final score and the Verbal/Writing Assessment representing forty-five percent (45%) of the final score, unless otherwise provided in the public announcement of the examination. Each applicant shall earn up to ten (10) points based upon the previous year's Departmental Performance Evaluation. Based upon the guidelines established in the announcement of the position, the Civil Service Commission may require each applicant to undergo a physical fitness test. After a candidate has been extended an offer of promotion, the promotion shall become final contingent upon the candidate passing a medical and psychological examination.

4.3 Notice of Examination

The Commission shall appoint a written examination administrator, an oral examination administrator, a Verbal/Writing Assessment administrator, and physical fitness examiner to conduct the appropriate examination required by these Rules and Regulations.

(a) An entry level applicant selected from the eligibility list by the Township Commissioners shall receive a conditional offer of employment. The offer of employment shall be conditioned upon the conditional employee undergoing a physical and psychological medical examination and a determination that the conditional employee is capable of performing all the essential functions of the position. A promotional applicant for the position of Sergeant, Lieutenant, or Captain may be required to undergo a physical and psychological medical examination. Physical

examinations shall be under the direction of a physician or other qualified medical professional. Psychological medical examinations shall be under the direction of a psychiatrist or psychologist.

(b) The physician or other qualified medical professional and the psychiatrist or psychologist shall be appointed by the Township Commissioners, or their designee, and shall render an opinion as to whether the conditional appointee has a physical or mental condition which calls into question the person's ability to perform all of the essential functions of the position for which the person was conditionally appointed.

(c) If the opinion rendered by the physician, other qualified medical professional, psychiatrist or psychologist calls into question the conditional appointee's ability to perform all essential functions of a position, a person designated by the Township Commissioners shall meet with the conditional appointee for the purpose of having one or more interactive discussions on whether the conditional appointee can, with or without reasonable accommodation, perform all the essential functions of the position.

(d) If, at the conclusion of the interactive discussion under subsection (c), the Township Commissioners determine that the conditional appointee is not qualified, the Township Commissioners shall give written notice to the conditional appointee and the Civil Service Commission.

(e) As used in this section, the following definitions shall apply:

(f) "Medical examination" shall mean any examination, procedure, inquiry or test designed to obtain information about medical history or a physical or mental condition which might disqualify an applicant if it would prevent the applicant from

performing, with or without a reasonable accommodation, all of the essential functions of the position.

(g) "Physician" shall have the meaning given to it m 1 Pa.C.S. § 1991 (relating to definitions).

(h) "Qualified medical professional" shall mean an individual, m collaboration with or under the superv1s10n or direction of a physician, as may be required by law, who is licensed:

(1) As a physician assistant pursuant to the Act of December 20, 1985 (P.L. 457, No. 112), known as the "Medical Practice Act of 1985," or the Act of October 5, 1978 (P.L. 1109, No. 261), known as the "Osteopathic Medical Practice Act"; or

(2) As a certified nurse practitioner pursuant to the Act of May 22, 1951 (P.L. 317, No. 69), known as 'The Professional Nursing Law."

4.4 Written Examination

The written examination for applicants for Patrol Officer shall be graded on a one- hundred (100) point scale. The Civil Service Commission will determine the specific criteria for passing the written examination at the time examination is announced. Passing candidates shall continue in the application process and proceed to the physical agility test. Within sixty (60) days after the administration of the written examination, all applicants shall be given written notice of their test results and the passing applicants shall be scheduled for a physical agility test.

4.5 Physical Fitness Testing

A. An applicant for the position of Patrol Officer must meet the relevant age and gender standard for all four of the following requirements:

Municipal Police Officers' Education and Training Commission
30th Percentile Age & Gender Adjusted Rankings
Physical Fitness Test Battery
Entry Level Standards

	Age 18-29		Age 30-39		Age 40-49		Age 50-59		Age 60+	
Event	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
300 Meter Run	62.1	75	63	82	77	106.7	87	106.7	87	106.7
	Time measured in seconds.									
Bench Press	.93	.56	.83	.51	.76	.47	.68	.42	.63	.4
	Six attempts to complete one repetition = Body Weight X Ratio.									
Sit-Ups	35	30	32	22	27	17	21	12	17	4
	Total number of repetitions performed in one minute.									
1.5 Mile Run	13:15	15:46	13:44	16:42	14:34	17:29	15:50	19:10	15:50	19:10
	Time measured in minutes and seconds.									

B. An applicant for the position of Sergeant, Lieutenant, Captain, and Chief, if the candidate for Chief is referred for a non-competitive examination pursuant to Section 5.5, must meet the relevant age and gender standard for three of the following four requirements:

Municipal Police Officers' Education and Training Commission
10th Percentile Age & Gender Adjusted Rankings
Physical Fitness Test Battery
Entry Level Standards

	Age 18-29		Age 30-39		Age 40-49		Age 50-59		Age 60+	
Event	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sit Ups (1 Min Reps)	30	21	26	15	22	10	15	6	10	1
	Total number of repetitions performed in one minute.									
300 Meter Run	74.0	97.0	75.0	100.0	90.0	122.0	102.0	complete	complete	complete
	Time measured in seconds.									
Push Ups	18	8	13	6	9	4	6	4c	4	4c
	Total number of repetitions performed in one minute.									
1.5 Mile Run (Time)	97.0	75.0	15:56	20:13	17:04	21:52	19:24	23:55	23:27	26:32
	Time measured in minutes and seconds.									

4.6 Verbal/Writing Assessment for Patrol Officer

The applicants for Patrol Officer who passed the written examination and the physical agility test shall be given a Verbal/Writing Assessment which will be graded on a one hundred (100) point scale with a score of seventy percent (70%) or higher necessary for passing. The assessment shall require applicants to provide oral and/or written responses to uniform questions. Within thirty (30) days after the applicants' assessment, they shall be informed of the results of the Assessment.

4.7 Verbal/Writing Assessment for Sergeants, Lieutenants, and Captains

A. All applicants for Sergeant, Lieutenants, and Captain shall be given a Verbal/Writing Assessment which will be graded on a one hundred (100) point scale. The assessment shall, in addition to any other issues deemed appropriate by the Commission or its designee(s), require applicants to provide oral and/or written responses regarding how they would handle responding to relevant law enforcement situations and other matters which reasonably test the officer's ability to perform police work in a supervisory capacity. The manner in which the assessment process is conducted, as well as the identity of the individuals who will actually administer the assessment, may be determined by the Commission on an ad hoc basis.

B. Due to the impact of Act 75 of 2010 becoming effective immediately, the result of any examination administered by this Commission on or after June 1, 2010, for promotion to

Sergeant, Lieutenant, and/or Captain, shall be used as the examination result for the same promotional test for which the application period opens on or after June 19, 2011 and closes by September 30, 2011.

4.8 Seniority Points for Promotions

All candidates for promotion to Sergeant, Lieutenant or Captain shall have their total score increased by seniority points based on continuous service as an Abington Township Police Officer as follows: at least five (5) complete years of service – one (1) additional point; at least ten (10) complete years of service – two (2) additional points; and at least fifteen (15) complete years of service -three (3) additional points.

4.9 Veterans' Preference Points

Pursuant to the Veterans' Preference Act, any applicant for the position of Patrol Officer who qualifies as a "soldier" under this Act, shall have ten (10) points added to their total score if that applicant had received passing scores in all other areas of testing and qualification. Any applicant claiming veterans' preference shall be responsible for providing any and all relevant documents to the commission. Veterans' Preference shall not apply to the promotional process.

SECTION 5. CERTIFICATION OF THE LIST OF ELIGIBLES AND APPOINTMENT

5.1 Creation of Eligibility List

At the completion of the examination requirements set forth in Section 4, the Commission shall rank all passing applicants receiving the highest score at the top of the eligibility list and the applicant receiving the lowest passing score at the bottom of the list. Applicants who qualify for veterans' preference points shall have those points added to their passing score prior to being ranked on the eligibility list. In the case of tied scores, the tie will be

broken by giving preference to the applicant who submitted a final completed application first. In the event the tie is still not broken, the applicants shall be ranked in alphabetical order by surname. For appointments to Patrol Officer, placement on the eligibility list will be contingent upon successfully passing the Background Investigation and Polygraph Examination detailed in Sections 5.2 and 5.3 below.

The eligibility list shall be valid for one (1) year from the date the Commission ranks all passing applicants, assigns veterans points and formally adopts the eligibility list. The Commission may, at its sole discretion, by a vote of the majority of the Commission at a duly authorized commission meeting, extend the list up to an additional twelve (12) months. In the absence of a lawful extension by the Commission, the list shall expire. The Commission may, at its sole discretion, void an eligibly list at any time for any reason.

5.2 Background Investigation

The Commission shall request the Chief of Police or his/her designee to conduct a background investigation of each eligible applicant for Patrol Officer subject to inclusion on the certified list of three under Section 5.4. The background investigation shall include interviews with the applicant's family, acquaintances, current and former employers, current and former neighbors, references and current and former teachers and school officials. In addition, the applicant's credit history and record of criminal history shall be investigated. The applicant may be interviewed directly when the information collected during the background investigation requires clarification or explanation. Furthermore, the applicant must pass a polygraph as part of the background investigation.

All applicants shall execute an appropriate authorization for release of personal information, and cooperate fully in providing information upon request to ensure a thorough and complete investigation. After completion of the background investigation, the Chief of Police or his designee shall make a recommendation to the Commission as to whether or not the applicant is an appropriate candidate for consideration for appointment as a Police Officer.

Appropriateness of the applicant shall be considered upon the criteria set forth in Section 3.9 of these Rules and Regulations. This recommendation shall be in writing and if the recommendation is to disqualify, then a detailed written explanation of the reasons for disqualification must be included. The Commission shall make the final determination as to whether or not the information collected during the background investigation warrants rejection of the candidate.

5.3 Polygraph Testing

All remaining Patrol Officer applicants subject to inclusion on a certified list of three shall undergo a polygraph test(s). If the examiner shall deem any of the applicant's responses to be deceptive, the examiner shall inform the applicant immediately and give the applicant the opportunity to explain, deny, or admit the deception. If the applicant denies being deceptive or if the examiner finds an explanation to be unsatisfactory, the applicant shall be given the opportunity to re-answer the question or, if determined by the examiner to necessary, to re-take the test.

5.4 Appointment

The appointing authority of Abington Township may fill any vacancy m an existing position m the Police Department which occurs as a result of expans10n of the Police Department, retirement, resignation, disability or death, by the reappointment or reinstatement of

a former employee who has been furloughed. Except for medical and psychology examinations, no other testing shall be required for a furloughed employee.

If no furlough list exists or if positions remain to be filled after all names on the furlough list have been offered re-employment, every position, except that of Chief of Police shall be filled only in the following manner:

(1) The appointing authority of Abington Township shall notify the Commission of any vacancy which is to be filled and shall request the certification of three (3) names from the list of eligibles;

(2) If three (3) names are not available, then the Commission shall certify the name(s) remaining on the list;

(3) The Abington Township Board of Commissioners shall make an appointment from each one (1) of the three (3) names certified with reference to the merits and fitness of the candidates. However, for initial appointment to the position of Patrol Officer, when one (1) of the three (3) applicants on the certified list is a veteran, that applicant shall be selected.

(4) The Board of Commissioners of Abington Township may, at its sole discretion, appoint any applicant for Patrol Officer who has passed the required examinations for appointment or promotion although the applicant's name does not appear on the certified list of three (3) when the applicant qualifies for veteran's preference.

5.5 Appointment of Chief of Police

In the case of a vacancy in the office of Chief of Police, the appointing authority has full discretion in selecting the individual to fill the position of Chief of Police. If the appointing

authority requests the Commission to subject that person to a non-competitive examination, and if that person successfully passes the non-competitive examination, then the Commission shall notify the appointing authority of the results of the examination and that person may only be removed from the position of Chief of Police for the reasons set forth in Section 6.1.

5.6 Medical and Psychological Examinations

After the appointing authority selects an applicant from the certified list of three (3) for appointment to a vacant position, the candidate shall submit to a medical examination and a psychological examination by the appropriate medical experts. The applicant shall be notified of his conditional appointment contingent upon passing both the medical examination and the psychological examination. If the candidate successfully passes the medical examination and the psychological examination, then that employee shall be appointed or promoted to the vacant position in the Police Department to which the applicant has applied. Failure to pass either examination, after completion of the interactive discussion process in Section 4.3, shall result in the candidate being rejected from consideration. The rejected candidate may appeal this decision under Section 3.10.

The Commission shall then certify another name to be included with the two (2) previously certified names for consideration by the appointing authority.

5.7 Probationary Period

Every successful applicant appointed to the position of Patrol Officer or to a promotional position with the Police Department shall serve a one (1) year probationary period. For Patrol Officers, the probationary period shall commence on the date the officer receives his MPOETC certification as an Abington Township Police Officer. For all promotions, the probationary period shall commence on the appointment date determined by the Board of Commissioners.

During the probationary period, the probationary Patrol Officer may be dismissed only for cause for the reasons set forth in Section 3.7. A promoted officer, during probation, may be returned to a prior rank only for cause for the reasons set forth in Section 3.7. However, at the end of the one (1) year probationary period, if the conduct of the probationer has not been satisfactory to the Board of Commissioners of Abington Township, the probationer shall be notified in writing that the appointment will not be permanent. At that time, a newly hired Patrol Officer's employment shall end, and a promoted officer shall return to his previous rank. Any officer who is not informed in writing that his performance has been unsatisfactory, shall receive a permanent appointment to the new position. Any probationer who is notified in writing that his appointment will not be made permanent has no rights of appeal under these Rules and Regulations.

5.8 Provisional Appointments

Whenever there are urgent reasons for the filling of a vacancy in any position in the Police Department and there are no names on an eligibility list for such appointment, the Board of Commissioners of Abington Township may nominate a person to the Commission for non..: competitive examination. Such nominee may be certified by the Commission as qualified after such non-competitive examination and he may be appointed provisionally to fill such vacancy. It shall thereupon become the duty of the Commission within three (3) weeks to hold a competitive examination and certify a list of eljgibles and then a regular appointment shall then be made from the name or names submitted by the Commission; provided, that nothing within this section shall prevent the appointment, without examination, of persons temporarily as police officers in cases of riot or other emergency.

SECTION 6. SUSPENSIONS, REMOVALS AND REDUCTIONS IN RANK

6.1 Grounds for Disciplinary Action

(a) No person who has received a permanent appointment to a position in the Police Department pursuant to these Rules and Regulations may be suspended without pay or removed and no person promoted in rank pursuant to these Rules and Regulations may be reduced in rank except for the following reasons:

(1) physical or mental disability affecting the person's ability to continue in service, in which case the person shall receive an honorable discharge from service;

(2) neglect or violation of any official duty;

(3) violation of any law of this Commonwealth which provides that such violation constitutes a misdemeanor or felony;

(4) inefficiency, neglect, intemperance, disobedience of orders or unbecoming conduct;

(5) intoxication while on duty; or

(6) engaging in or participating in the conducting of any political or election campaign other than the individual's exercises of his own right of suffrage.

(b) No Police Officer shall be removed for religious, racial or political reasons, or in violation of any Federal, State or local law. A statement of any charges made against any police officer so employed shall be furnished to the officer within five (5) days after those charges have been adopted by the Board of Commissioners of Abington Township.

6.2 Furloughs

(a) If for reasons of economy or other valid reasons, it shall be deemed necessary by the Board of Commissioners of Abington Township to reduce the number of Police Officers in the Police Department, then the Board of Commissioners of Abington Township shall apply the following procedure:

(1) if there are any employees eligible for retirement under the terms of any retirement or pension law, then such reductions in numbers shall be made by retirement of such employees starting with the oldest employee and following in order of age respectively;

(2) If the number of full-time officers eligible for retirement is insufficient to effect the necessary reduction in numbers, or if there are no persons eligible for retirement, or if no retirement plan or pension fund exists, the reductions shall be effected by furloughing the person or persons, including probationers, last appointed to the Police Department.

(b) Such removal shall be accomplished by furloughing in numerical order commencing with the person last appointed until such reduction shall have been accomplished. In the event that the appointing authority decides to increase the Police Department, the furloughed police officers shall be reinstated in order of their seniority in the Police Department if the furloughed Police Officer accepts reinstatement in writing within thirty (30) days of receiving notice of the opening.

(c) Any furloughed employee must accept reinstatement in writing within thirty (30) days of receiving notice of the opening or shall forego the reinstatement.

6.3 Notice of Suspension, Removal or Reduction in Rank

Whenever an Officer is suspended, removed or reduced m rank, by the Board of Commissioners of Abington Township, the specific charges warranting such actions shall be stated in writing. The charges shall be stated clearly and in sufficient detail to enable the officer to understand the charges and to allow the officer an opportunity to respond to those charges. The charges shall specify the subsection of Section 6.1 which provides the basis for the disciplinary -action as well as an explanation of the factual circumstances upon which the appointing authority relied in finding a violation of Section 6.1

Within five (5) days after the Board of Commissioners of Abington Township has voted to impose the disciplinary action, a written statement of the charges shall be delivered to the officer either by personal service or by certified and registered mail. In addition, the charges shall notify the officer of the right to appeal under Section 6.4 of these Rules and Regulations. A copy of the statement of charges shall also be served upon the members of the Civil Service Commission

6.4 Hearings on Suspension, Removals and Reductions in Rank

(a) The officer who has been suspended, removed or reduced in rank may appeal the decision of the appointing authority by written notice to the Secretary, Abington Township Civil Service Commission, 1176 Old York Road, Abington, PA 19001 requesting a hearing. This request shall be received by the Commission within ten (10) days after the employee received notice of the discipline. The officer may make written answers to any charges filed not later than the date fixed for the hearing. Failure

of the officer to provide written answers to any of the charges shall not be deemed an admission by the officer.

(b) The Commission shall schedule a hearing within ten (10) days from the officers written request for a hearing unless continued by the Commission for cause at the request of the Commission, the Board of Commissioners of Abington Township, or the officer. At any such hearing, the officer against whom the charges have been made may be present and represented by counsel, may call witnesses and present testimony and documentation in defense. Abington Township may also be represented by counsel, call witnesses and present evidence as is necessary to support the charges. A stenographic record of all testimony shall be taken at every hearing and preserved by the Commission. In the event the charges are dismissed, the record shall be sealed and not be available for public inspection.

(c) In conducting a hearing under these Rules and Regulations, the Commission's standard of review shall be to determine whether sufficient evidence has been presented to support the statutory reason for the disciplinary action. If the Commission finds that sufficient evidence has been introduced to support the charge, the Commission shall not modify the penalty imposed by the Board of Commissioners of Abington Township unless it finds that the penalty imposed was arbitrary, discriminatory or an abuse of the Board of Commissioners discretion. In considering the appropriateness of the discipline, the Commission shall not substitute its judgment for that of the Board of Commissioners. The Commission may request post-hearing briefs, and shall issue a written decision containing specific findings of facts and conclusions of law within sixty (60) days of receipt of the hearing transcript. .

6.5 Hearing Procedure

(a) All testimony shall be given under oath administered by the chairperson, or in the absence of the chair, the vice-chairperson. The Commission shall have the power to issue subpoenas as set forth in Section 2.11. The hearing shall be open to the public unless, prior to the commencement of the hearing, a written or oral request to close the hearing is made by either the charged officer or Abington Township.

(b) If the Commission sustains the charges, the officer who was suspended, removed or reduced in rank may file an appeal with the Court of Common Pleas within thirty (30) days from the date of entry by the Commission of its final order. No order of suspension shall be made by the Commission for a period longer than one (1) year. In the event that the Commission fails to uphold the charges, then the person sought to be suspended, removed or demoted shall be reinstated with full pay for the period of the suspension, removal or demotion, and no charges relating to the suspension, removal or reduction in rank shall be officially recorded in the officer's record.

RESOLVED, this _____day of _____, 2021.

ATTEST:

CIVIL SERVICE COMMISSION OF
ABINGTON TOWNSHIP

_____
Secretary

_____
Chairperson

Approved by the Board of Commissioner of Abington Township on the _____ day of _____.

ATTEST:

SIGNED ON BEHALF OF THE
BOARD OF COMMISSIONERS
OF ABINGTON TOWNSHIP

_____
Secretary
Richard J. Manfredi

_____
President
John Spiegelman

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	FC-02-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Finance		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

AJC Project supplmental 3

EXECUTIVE SUMMARY:

Scope of Services for Phase 5 Task 1 – Stormwater Management Design – Based on PennDOT's August 29, 2019 review letter and concerns from the Environmental Advisory Council, an underground stormwater management facility will be designed to control the peak flow from the proposed storm sewer system to be installed during Phase 2, 3 and 4 projects. The proposed facility will be located within the existing Greenwood Avenue right-of-way adjacent to the Plaza Apartment property. This facility will be designed to control the peak flow from the proposed Phase 5 intersection improvements. In addition, there will be a secondary facility along Meetinghouse Road. This task will include design of the facilities, calculations, detail drawings, review and approval from PennDOT. **Task 2 – NPDES Permitting and Erosion and Sediment Control Plans** – Based on the proposed stormwater facilities and intersection improvements, the project will require a General NPDES Permit. The NPDES Permit may require some additional Post Construction Stormwater Management (PCSM) features that will be designed by our office. This task will include calculations, preparation of PCSM Plans and worksheets/modules and application, review and approval from the PADEP and Montgomery County Conservation District. In addition, this task will include the preparation of Erosion and Sediment Control Plans.

a

PREVIOUS BOARD ACTIONS:

n/a

RECOMMENDED BOARD ACTIONS:

Motion to approve Abington Jenkintown Connection Phase 5, Supplement 3 work authorization in the amount of $64,900.

WORK AUTHORIZATION FORM

McMahon Associates is pleased to provide the services described below. The purpose of this form is to obtain your authorization for work requested and confirm the terms under which the services are provided.

Project Name: AJC Phase 5 – Supplement #3 Date: 6/8/2021

McMahon Project 818187.2C

Client Information:

Contact Name: Ashley McIlvaine Company: Abington Township

Invoicing Information:

Attention: Monica Embery Email: membery@AbingtonPA.gov

Address: 1176 Old York Road Phone:

City, State, Zip: Abington, PA 19001 Fax:

Scope of Work:

Refer to attached for scope of work.

Fees: As per fee schedule approved by Board of Commissioners at January 6, 2020 and as per the attached Scope of Work

This Work Authorization Form shall be in accordance with the terms and conditions set forth as per the appointment by the Abington Township Board of Commissioners at the January 6, 2020 public meeting and as per fee schedule as submitted with the statement of qualifications are hereby incorporated herein by reference thereto.

Approved By: **Steve Giampaolo** **6/8/2021**
(Date)

Title: Project Manager

Work Authorized on Behalf of Abington Township:

Signature: _____ **Title:** _____

_____ **Date:** _____

Attachment

cc: Accounting Department

The services to be performed pursuant to this agreement are strictly limited to those expressly set forth herein. No additional services will be provided unless requested and agreed to in writing. The specific tasks to be completed as part of this proposal are as follows:

Scope of Services for Phase 5

Task 1 – Stormwater Management Design – Based on PennDOT's August 29, 2019 review letter and concerns from the Environmental Advisory Council, an underground stormwater management facility will be designed to control the peak flow from the proposed storm sewer system to be installed during Phase 2, 3 and 4 projects. The proposed facility will be located within the existing Greenwood Avenue right-of-way adjacent to the Plaza Apartment property. This facility will be designed to control the peak flow from the proposed Phase 5 intersection improvements. In addition, there will be a secondary facility along Meetinghouse Road. This task will include design of the facilities, calculations, detail drawings, review and approval from PennDOT.

Task 2 – NPDES Permitting and Erosion and Sediment Control Plans – Based on the proposed stormwater facilities and intersection improvements, the project will require a General NPDES Permit. The NPDES Permit may require some additional Post Construction Stormwater Management (PCSM) features that will be designed by our office. This task will include calculations, preparation of PCSM Plans and worksheets/modules and application, review and approval from the PADEP and Montgomery County Conservation District. In addition, this task will include the preparation of Erosion and Sediment Control Plans.

Estimated Budgeted

Task 1 (818187.2C) – Stormwater Management Design …….	$23,300
Task 2 (818187.2C) – NPDES Permitting & E&SC Plans …….	$41,600
SUBTOTAL…	**$64,900**

Exclusions:

1. As noted in the Scope of Work

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	FC-03-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Community Development		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Owner-Occupied Home Rehabilitation Program Municipal Lien Policy

EXECUTIVE SUMMARY:

The Owner-Occupied Rehabilitation Program provides grants to residents in order to satisfy code on their property. When the cost of rehabilitation exceeds the grant amount (currently $15,000), zero interest loans are given to the resident homeowner in the form of a municipal lien. Pursuant to the desire to create a policy to establish guidance and procedures for recent requests for subordination and forgiveness of municipal liens incurred by residents as a result of their participation in the Township's Owner-Occupied Rehabilitation Program, the following recommendations are being made.

PREVIOUS BOARD ACTIONS:

N/A

RECOMMENDED BOARD ACTIONS:

Motion to approve the Owner-Occupied Home Rehabilitation Program Municipal Lien Policy.

MEMORANDUM

To: Richard J. Manfredi, Township Manager

From: Kimberly Hamm, Director of Community Development

Date: May 12, 2021

Subject: Owner-Occupied Home Rehabilitation Program Municipal Lien Policy

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Pursuant to you and the Board of Commissioners desiring a policy to establish guidance and procedures for recent requests for subordination and forgiveness of municipal liens incurred by residents as a result of their participation in the Township's Owner-Occupied Rehabilitation Program, and in response to your assigning to me the responsibility to develop such a policy, the following recommendations are made for consideration by you and the Board of Commissioners.

These recommendations are based upon research that was conducted to identify best practices and policies for the assignment, subordination, and forgiveness of such liens. In light of this research, it is recommended that the following period of affordability provisions be included in a new Township policy regarding liens placed as a result of the Township's Owner-Occupied Rehabilitation Program:

1. If a homeowner is over the age of 65 at the time a lien resulting from the Township's Owner-Occupied Home Rehabilitation Program is executed, that lien will be forgiven in the event of his or her death if there are no issue (child/children) surviving the homeowner.
2. If a homeowner owns and occupies the property for five (5) years following project completion and lien execution, 50% percent of the lien will be forgiven.
3. If a homeowner owns and occupies the property for ten (10) years following project completion and lien execution, the lien is forgiven in its entirety.
4. This policy will be applied retroactively to any homeowners with a previously executed lien under the Township's Owner-Occupied Rehabilitation Program.
5. Liens should not be placed on properties for which the rehabilitation costs were less than $25,000 starting with projects begun in 2021. (The current amount is $15,000.)

Of note:

- These proposed policies follow current DCED guidelines and regulations; HUD does not currently have regulations that pertain to a period of affordability on home rehabilitation activities.
- The Township's Owner-Occupied Rehabilitation Program procedures manual must also be updated to reflect the adoption of this policy.
- This proposed policy will not alter the terms of the loan agreements requiring repayment of a loan when title to the property is conveyed to an unrelated, third party.

It is recommended that this policy be considered by the Finance Committee at their May 20th meeting.

17-Jun-21

SCHEDULE OF INVESTMENTS
MAY 2021

MATURITY	SETTLEMENT DATE	FINANCIAL INSTITUTION	FUND
NO ACTIVITY			

0.00

CLEARING FUND ANALYSIS

Description	Beginning Balance 05/01/21	Receipts	Disbursements	Ending Balance 05/31/21
Sales Tax	0.00			0.00
Sales Tax-Refuse	55.16	35.72		90.88
Sales Tax-Rain Barrels	54.90	62.83		117.73
Sales Tax-Bare Root Trees	0.00			0.00
SPS WWTP	14,562.21		(14,562.21)	0.00
Training Center	0.00			0.00
State Mandated Permit Fees	3,055.50	481.50	(2,218.50)	1,318.50
War Memorial Donations	12,111.57			12,111.57
Totals	29,839.34	580.05	(16,780.71)	13,638.68

DEFERRED REVENUE/EXPENSE

HRC-Jnktwn Rotary Donation	997.85		(120.00)	877.85
Donation-Police Laser Purchase	250.00			250.00
Police Academy	2,777.50			2,777.50
Calendar Program	14,853.85			14,853.85
TOTALS	18,879.20	0.00	(120.00)	18,759.20

EAC

EAC Green Account	1,146.66		(245.00)	901.66
Jackson Park	1,279.82			1,279.82
TOTALS	2,426.48	0.00	(245.00)	2,181.48

EAC SUSTAINABILITY PROJECTS

EAC SUSTAINABILITY PROJECTS	18,739.28	1,051.88	(21.68)	19,769.48
TOTALS	18,739.28	1,051.88	(21.68)	19,769.48

CASH BALANCES (See Attached)

PETTY CASH FUNDS

Finance Office	500.00
Parks - Regular	100.00
Ardsley Community Center	100.00
Briar Bush - Regular	75.00
Police Admin	300.00
Police - SIU	500.00
Police-Records Office	50.00
Wastewater Administration	50.00
Public Works	50.00
Code/Reception	75.00

TOTAL PETTY CASH FUNDS: 1,800.00

Cash and Investments Report
Cash and Investments Report
TWP OF ABINGTON
Through May 2021

		Cash	Investments	Fund Total
01	GENERAL FUND	28,079,731.11	90,000.01	28,169,731.12
02	SEWER OPERATIONS	10,999,657.81	1,619.01	11,001,276.82
03	HIGHWAY AID	2,635,439.78	0.00	2,635,439.78
04	FLOOD MITIGATION FUND	0.00	0.00	0.00
05	OPEB - HEALTH COST FUND	5,645,909.25	15,636,259.58	21,282,168.83
06	GRANT FUND	9,487,534.42	0.00	9,487,534.42
07	PERMANENT IMPROVEMENT	10,697,008.69	0.02	10,697,008.71
08	PARKS CAPITAL	93,487.19	0.00	93,487.19
10	TUITION REIMBURSEMENT FUND	0.00	0.00	0.00
11	RENTAL REHAB	7,624.86	0.00	7,624.86
12	CLEARING FUND	13,640.63	0.00	13,640.63
13	WORKER'S COMPENSATION	1,615,722.81	328,000.01	1,943,722.82
14	REFUSE FUND	4,979,770.48	0.02	4,979,770.50
15	MAIN ST MGR/ECON DEVELOP FUND	3,576.34	0.00	3,576.34
16	S.I.U.	6,081.70	0.00	6,081.70
17	SEWER CAPITAL	3,764,894.04	653,000.02	4,417,894.06
18	CDBG	0.00	0.00	0.00
	Grand Total:	**78,030,079.11**	**16,708,878.67**	**94,738,957.78**

2021 TRAINING AND CONFERENCE EXPENDITURES			
Employee Name	**Event**	**Submitted 5/31/2021**	**YTD Expenses 2021**
Officer Jordan Jones	National Assoc. of School Resources Pittsburgh, PA 01/25/2021 to 01/29/2021		1,471.12
Officer Daniel Burgman Officer Daniel Prior	Street Cop Training Atlantic City, NJ 10/04/2021 to 10/08/2021	499.00	1,996.00
Sgt. Joseph Blei	Force Science Certification Miami, FL 11/15/2021 to 11/19/2021		2,829.00
Chief Molloy	FBINNA Conference Orlando, FL 07/07/2021 to 07/10/2021		1,173.00
Chief Molloy	PCPA's 108th Education/Training Pocono Mts., PA 07/18/2021 to 07/21/2021		974.36
Officer Elizabeth Cartwright	MAAWLE Rehoboth, DE 10/10/2021 to 10/14/2021		250.00
Chief Molloy DC Porter	FBI National Academy Penn State, PA 05/23/2021 to 05/25/2021		400.00
Sgt. Drew Kent Lt. Quinn	FBI LEEDA Ft. Lauderdale, FL 04/25/2021 to 04/28/2021	1,596.82	3,296.82
Sgt. Joseph Blei	Taser Master Columbus, OH 09/21/2021 to 09/23/2021		542.52
*Lt. Scott & 17 Officers	SWAT Training Ft. Indiantown Gap, PA 05/10/2021 to 05/11/2021	132.38	732.38
Total		2,228.20	13,665.20

*New Activity

EXPENSES BY DEPARTMENT:	
Briar Bush	
Commissioners	
Administration	
Police	13,665.20
Parks	
Public Works	
Fire Marshal	
Finance	
Code	
WWTP	
Total	13,665.20

TOWNSHIP OF ABINGTON
STATEMENT OF CONDITIONS
PERMANENT IMPROVEMENT FUND 05/31/21

	Beginning Balance 05/01/21	Monthly Activity	Ending Balance 05/31/21
ASSETS:			
Cash in Bank:			
Operating Cash	6,414,579.74	(47,300.73)	6,367,279.01
Wells Fargo Cash	111,918.28	1.00	111,919.28
Subdivision Plan	60,558.36		60,558.36
Aqua/PECO Paving	606,407.32	147,835.10	754,242.42
Construction Permits	2,358,423.98	2,003.04	2,360,427.02
Land Development	51,222.73	20,000.00	71,222.73
Street Opening Permits	8,687.10		8,687.10
WaterCourse Permits	1,800.00		1,800.00
Miscellaneous Escrows	151,441.68	2,250.00	153,691.68
Temporary Use & Occ.	1,500.00		1,500.00
Soil Erosion	6,000.00		6,000.00
Legal Fees - Escrow	148,820.89	(2,806.75)	146,014.14
Investments	0.00		0.00
Plgit	0.02		0.02
Investment to Market	303.60		303.60
Misc. Receivables	0.00		0.00
Perm. Improve. Liens Rec.	29,939.14		29,939.14
Allowance for Liens	(29,939.14)		(29,939.14)
Cash DEA	428.74		428.74
Cash 2017 Bond	765,157.49		765,157.49
TOTAL ASSETS	10,687,249.93	121,981.66	10,809,231.59
LIABILITIES			
Accounts Payable	0.00		0.00
Payroll Payable	0.00		0.00
Deposits Payable-Subdivisions	(60,558.36)		(60,558.36)
Aqua/PECO Paving	(606,407.32)	(147,835.10)	(754,242.42)
Deposits Payable-Construction Permits	(2,358,423.98)	(2,003.04)	(2,360,427.02)
Deposits Payable Land Development	(51,222.73)	(20,000.00)	(71,222.73)
Deposits Payable Street Opening	(8,687.10)		(8,687.10)
Deposits Payable WaterCourse Permits	(1,800.00)		(1,800.00)
Miscellaneous Escrows	(151,441.68)	(2,250.00)	(153,691.68)
Deposits Payable Temp. Use & Occ. Permits	(1,500.00)		(1,500.00)
Deposits Payable Soil Erosion	(6,000.00)		(6,000.00)
Deposit Payable - Legal Fees Escrow	(148,820.89)	2,806.75	(146,014.14)
TOTAL LIABILITIES	(3,394,862.06)	(169,281.39)	(3,564,143.45)
FUND BALANCE:	9,108,708.17		9,108,708.17
REVENUES:			
Interest on Investments	38,413.10	9,040.62	47,453.72
TOTAL REVENUES	38,413.10	9,040.62	47,453.72

TOWNSHIP OF ABINGTON
STATEMENT OF CONDITIONS
PERMANENT IMPROVEMENT FUND 05/31/21

EXPENSES:	**2021 Budget**	**Y-T-D Expenditures**	**2021 Remaining Budget**
500-7546 Municipal Building	210,151.00	3,028.84	207,122.16
500-7547 Twp Bldg Existing Condition Assessment	75,000.00		75,000.00
500-7548 Network Protection	22,000.00	7,867.76	14,132.24
500-7549 Network Improvement & Upgrade	33,500.00	7,374.67	26,125.33
500-7550 Finance Software Upgrade	250,000.00		250,000.00
525-7556 Police Vehicles	337,005.00	9,883.90	327,121.10
525-7557 Police Veicle Digital Systems	15,000.00		15,000.00
525-7558 Body Cameras (In-Car Cameras)	129,657.00	109,657.40	19,999.60
525-7559 Traffic Safety	60,000.00		60,000.00
525-7560 Police Taser 7 Bundle	65,200.00	65,199.77	0.23
525-7561 K9 Dogs & Program	30,000.00		30,000.00
525-9900 Police & Fire Memorial	397.16		397.16
566-7544 Winding Creek/Old Huntingdon Pike Stream Stab.	175,000.00	9,305.03	165,694.97
566-7545 Bridge Repairs	50,000.00	420.00	49,580.00
566-7546 MS4 Requirements	75,000.00	4,580.87	70,419.13
566-7547 Stream Maintenance	25,000.00		25,000.00
566-7548 Grant Matching Funds	442,435.00		442,435.00
566-7549 Meadowbrook Streambank Stab (MS4)	30,000.00		30,000.00
566-7550 Stormwater Master Plan	64,152.00		64,152.00
575-7570 Grant Matching Funds	642,507.00	30,376.74	612,130.26
575-7571 Overlay Program	150,000.00		150,000.00
575-7572 Repairs to Asphalt Paver, Milling & Grinder Machines	60,000.00	8,799.60	51,200.40
575-7573 Equipment Replacement	87,000.00		87,000.00
575-7574 Business Maintenance Program	75,000.00	700.00	74,300.00
575-7575 Business Districts	25,000.00		25,000.00
575-7576 Street Light Pole Replacement	15,000.00		15,000.00
575-7577 PW Facility Roof Repair and Replacement	35,000.00	25,808.21	9,191.79
091-7600 Abington Fire Station Building and Grounds Assessment	25,000.00		25,000.00
091-7601 Develop an Enhanced Community Outreach Program	25,000.00		25,000.00
091-7602 Maintain & Expand our Current Membership	50,000.00		50,000.00
091-7603 Maintain & Improve Physical Resources of the A.T.F.D.	810,266.94	17,334.00	792,932.94
091-7604 Maintain & Improve Fire Training Facilities and Programs	147,217.10	800.00	146,417.10
091-7605 Review & Update all Organizational Documents and Guidelines	3,521.00		3,521.00
091-7606 A.T.F.D. 1993 Breathing Air Truck Replacement Schedule	400,000.00		400,000.00
091-7607 Radio Replacement Project 2020	343,870.46	343,870.46	0.00
071-7500 Water Mitigation. Bollards, Curbing	6,500.00		6,500.00
800-7603 BBNC Floor & Wall Repairs	8,000.00		8,000.00
800-7604 Facility Wide Tree Maintenance	70,000.00	14,361.00	55,639.00
800-7605 Lowboy Dump Truck	70,000.00		70,000.00
800-7606 Parks Upgrades	35,000.00		35,000.00
800-7607 Replace Enclosed Landscape Trailer	7,000.00	6,810.40	189.60
800-7608 Open Space & Recreational Comp Plan	75,000.00		75,000.00
TOTAL EXPENSES	5,255,379.66	666,178.65	4,589,201.01

TOWNSHIP OF ABINGTON
STATEMENT OF CONDITIONS
SPECIAL INVESTIGATION UNIT FUND 05/31/21

	Beginning Balance 05/01/21	Monthly Activity	Ending Balance 05/31/21
ASSETS:			
Cash	0.00		0.00
Cash-State Forfeiture - Phila DA	6,081.70		6,081.70
Petty Cash	500.00		500.00
Cash-DEA Seizure	0.00		0.00
TOTAL ASSETS	6,581.70	0.00	6,581.70
LIABILITIES:			
Accounts Payable	0.00		0.00
Deferred Revenue	0.00		0.00
TOTAL LIABILITIES	0.00	0.00	0.00
FUND BALANCE:	(9,331.70)		(9,331.70)
REVENUES:			
Interest on Investment	0.00		0.00
Refunds	0.00		0.00
Shared Distribution-Phila DA	0.00		0.00
Shared Distribution-DEA	0.00		0.00
TOTAL REVENUES	0.00	0.00	0.00

EXPENSES:	2021 Budget	Y-T-D Expenditures	2021 Remaining Budget
Buy money	0.00		0.00
Vehicle Purchase	0.00		0.00
TOTAL EXPENSES	0.00	0.00	0.00

TOWNSHIP OF ABINGTON
STATEMENT OF CONDITIONS
SEWER CAPITAL 05/31/21

	Beginning Balance 05/01/21	Monthly Activity	Ending Balance 05/31/21
ASSETS:			
Cash in Bank	3,762,534.01	2,360.03	3,764,894.04
Cash - Wells Fargo	9,104.95	753.80	9,858.75
Investments	653,000.00		653,000.00
Investments - PLGIT	0.02		0.02
Investment to Market	17,972.16		17,972.16
Long Term Notes Receivable	113,860.26		113,860.26
Equipment	220,080.34		220,080.34
C & A Sewer System	17,832,907.59		17,832,907.59
Vehicles	691,651.31		691,651.31
Other Sewer Assets	24,287,062.58		24,287,062.58
Construction in Progress	590,714.31		590,714.31
Accumulated Depreciation	(18,798,108.85)		(18,798,108.85)
TOTAL ASSETS	29,380,778.68	3,113.83	29,383,892.51
LIABILITIES:			
Accounts Payable	0.00		0.00
TOTAL LIABILITIES	0.00		0.00
FUND BALANCE:	30,031,055.25		30,031,055.25
REVENUES:			
Interest Income	18,728.71	3,950.33	22,679.04
Interest - Edge Hill - SD #10	0.00		0.00
Interest - Old Ford Rd - SD #14	181.65	105.20	286.85
Interest - Stocton Rd - SD #15	334.85		334.85
Interest - Old Welsh Rd - SD #16	736.69	215.27	951.96
Interest - Mill Rd - SD #17	1,483.15		1,483.15
Refunds	29.50		29.50
Sewer Connections	7,500.00		7,500.00
Asmnt Prin - Edge Hill - SD #10	0.00		0.00
Asmnt Prin - Old Ford Rd - SD #14	1,173.69	798.36	1,972.05
Asmnt Prin - Stocton Rd - SD #15	513.97		513.97
Asmnt Prin - Old Welsh Rd - SD #16	2,401.78	364.73	2,766.51
Asmnt Prin - Mill Rd - SD #17	1,253.83		1,253.83
TOTAL REVENUE	34,337.82	5,433.89	39,771.71

EXPENSES	2021 Budget	Y-T-D Expenditures	2021 Remaining Budget
851-7515 Chapel Hill Generator	40,000.00		40,000.00
851-7516 Pump Station Repairs/Equip Replacement	320,000.00	28,301.55	291,698.45
851-7517 Sewer System I&I Rehab/SWS Grant Match	280,000.00		280,000.00
851-7518 Replace 1999 GMC Sewer Televising Van	220,000.00		220,000.00
851-7519 Replace Aqya Aerobic Disk/Comp Ctrl	55,000.00		55,000.00
851-7520 Repl Comp Ctrl & Communications Equipment	122,000.00	582.00	121,418.00
851-7521 Replace Doors/Windows Influent Building	13,000.00		13,000.00
851-7522 Replace Furnace/Radiators Influent Bldg	15,000.00		15,000.00
851-7523 Diffuser Membrane Replacement Kit	36,000.00		36,000.00
851-7524 Emergency Generator Tall Trees	42,000.00		42,000.00
966-7335 Tookany Basin Upgrades 2013	208,922.87		208,922.87
TOTAL EXPENSES	1,351,922.87	28,883.55	1,323,039.32

TOWNSHIP OF ABINGTON
STATEMENT OF CONDITIONS
PARKS CAPITAL 05/31/21

	Beginning Balance 05/01/21	Monthly Activity	Ending Balance 05/31/21
ASSETS:			
Cash in Bank	109,122.77	(15,635.58)	93,487.19
TOTAL ASSETS	109,122.77	(15,635.58)	93,487.19
LIABILITIES:			
Accounts Payable	0.00		0.00
Deferred Revenue	0.00		0.00
TOTAL LIABILITIES	0.00	0.00	0.00
FUND BALANCE:	(120,913.29)	0.00	(120,913.29)
REVENUES:			
Interest on Income	0.00		0.00
Refunds	0.00		0.00
Grants - State	0.00		0.00
Parks Capital Private Donations	0.00		0.00
TOTAL REVENUES	0.00	0.00	0.00

EXPENSES:	2021 Budget	Y-T-D Expenditures	2021 Remaining Budget
Alverthorpe Manor Bldg Repairs	109,122.77	15,635.58	93,487.19
TOTAL EXPENSE	109,122.77	15,635.58	93,487.19

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	PS-02-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Police		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Appointment of (1) new officer.

EXECUTIVE SUMMARY:

Over the last several month's vacancies have been created within the Department due to retirement of Lt. Earl Saurman, Detective Lisa Burton and Detective Rick Kondan. This manpower challenge has been exacerbated by the fact that the Department is also experiencing a personnel shortage, due to several officers being out with extended, long-term injuries and illnesses, placing a significant strain on the Department. Although it will be several months until the approved new hire will be on patrol, it is essential to start this process for one (10 new officer at this time.

This is a budgeted position the Department planned for by administering and Entry Level Police Officer Examination. The written examination for the position of Police Officer on July 9, 10 and 11, 2020. The Physical Agility Test was administered on August 15th, 2020. The Oral Interviews were conducted August 31st, 202 through September 18th, 2020.

The Civil Service Commission certified the new, current list on October 15, 2020. From that list, the Department will fill one of those vacancies by appointing Jakob Henze to the position of Probationary Police Officer.

PREVIOUS BOARD ACTIONS:

N/A

RECOMMENDED BOARD ACTIONS:

Motion to appoint candidate Jakob Henze from the Civil Service Eligibility list to the position of Probationary Police Officer provided he successfully completes the Background, Physical, Psychological tests and all entry requirements of the Municipal Police Officers' Education and Training Commissioner Act120 Training effective July 19, 2021. *(Deputy Chief Porter)*

ABINGTON TOWNSHIP CIVIL SERVICE COMMISSION

Edward Nolan, Chairman
Philip Beal, Vice Chairman
Diane Misko, Secretary
Valerie O. Ward, Alternate

ELIGIBILTY LIST: PATROL OFFICER CANDIDATES
Written Examination: July 9, 10, and 11, 2020

Rank	Last Name	First Name	Written Score	W 40%	Oral Score	Oral 60%	Military	Total
1	GUTIERREZ	JOSE	85.15	34.06	96.00	57.60		91.66
2	SEYDEL	TIMOTHY	87.03	34.81	92.60	55.56		90.37
3	BOYD	SEAN	91.29	36.51	73.00	43.80	10.00	90.31
4	MORRIS	JUSTIN	84.53	33.81	92.60	55.56		89.37
5	MORICONI	NICHOLAS	85.90	34.36	90.00	54.00		88.36
6	HENZE	JAKOB	89.49	35.80	87.00	52.20		88.00
7	CONNELLY	TIMOTHY	93.64	37.46	84.00	50.40		87.86
8	SEYMOUR	GLENN	92.90	37.16	83.60	50.16		87.32
9	ROTH	KAITLYN	89.08	35.63	85.30	51.18		86.81
10	RAUBENSTINE	PATRICK	87.99	35.20	86.00	51.60		86.80
11	CAMP	TYLER	93.95	37.58	81.60	48.96		86.54
12	PULTRO	JOSHUA	84.78	33.91	70.00	42.00	10.00	85.91
13	DWYER	JAMES	83.16	33.26	71.00	42.60	10.00	85.86
14	MOLLER	WILLIAM	87.29	34.92	84.30	50.58		85.50
15	MALONEY	KYLE	88.72	35.49	82.00	49.20		84.69
16	GUAGLIONONA	BRETT	84.63	33.85	84.60	50.76		84.61
17	RICHARDSON	BRANDON	90.38	36.15	80.60	48.36		84.51

ABINGTON TOWNSHIP CIVIL SERVICE COMMISSION

Edward Nolan, Chairman
Philip Beal, Vice Chairman
Diane Misko, Secretary
Valerie O. Ward, Alternate

ELIGIBILTY LIST: PATROL OFFICER CANDIDATES
Written Examination: July 9, 10, and 11, 2020

Rank	Last Name	First Name	Written Score	W 40%	Oral Score	Oral 60%	Military	Total
18	OFNER	MATTHEW	91.93	36.77	79.30	47.58		84.35
19	MUK	AKHMAT	90.44	36.18	80.00	48.00		84.18
20	CASHIN	CHRISTOPHER	90.17	36.07	79.60	47.76		83.83
21	PAPPAS	STEPHANI	83.58	33.43	83.60	50.16		83.59
22	KRAMER	KEVIN	94.29	37.72	76.30	45.78		83.50
23	DUNBAR	GINGER	87.87	35.15	79.30	47.58		82.73
24	RICKUS	BRIAN	87.27	34.91	79.60	47.76		82.67
25	RILEY	MICHELE	88.20	35.28	78.60	47.16		82.44
26	NEEDHAM	LOGAN	86.88	34.75	79.30	47.58		82.33
27	DEVLIN	BRIAN	92.82	37.13	75.30	45.18		82.31
28	FINNEY	STUART	84.83	33.93	80.30	48.18		82.11
29	CRESS	CALLAN	83.76	33.51	81.00	48.60		82.11
30	DALY	MICHAEL	91.61	36.64	75.30	45.18		81.82
31	BLACKBURN	KYLE	88.67	35.47	76.00	45.60		81.07
32	DEVINE	JONATHAN	86.32	34.53	77.00	46.20		80.73
33	WESZTERGOM	JOSEPH	88.92	35.57	75.00	45.00		80.57
34	RIOS	EDGAR	89.93	35.97	74.30	44.58		80.55

ABINGTON TOWNSHIP CIVIL SERVICE COMMISSION

Edward Nolan, Chairman
Philip Beal, Vice Chairman
Diane Misko, Secretary
Valerie O. Ward, Alternate

ELIGIBILTY LIST: PATROL OFFICER CANDIDATES
Written Examination: July 9, 10, and 11, 2020

Rank	Last Name	First Name	Written Score	W 40%	Oral Score	Oral 60%	Military	Total
35	JACKER	JENNIFER	93.73	37.49	71.60	42.96		80.45
36	NEDWICK	AUSTIN	88.16	35.26	75.30	45.18		80.44
37	KONWAY	JOHN	93.32	37.33	71.60	42.96		80.29
38	SALLY	THOMAS	89.35	35.74	74.00	44.40		80.14
39	DAY	KEVIN	84.16	33.66	77.30	46.38		80.04
40	BODIN	ILYES	82.95	33.18	78.00	46.80		79.98
41	RUZZI	GENE	85.76	34.30	75.60	45.36		79.66
42	GONZALEZ	STEVEN	91.72	36.69	70.00	42.00		78.69
43	WARG	KEVIN	87.81	35.12	72.60	43.56		78.68
44	GOLIA	JUSTIN	88.02	35.21	72.30	43.38		78.59
45	BROWN	ELIJAH	87.96	35.18	72.30	43.38		78.56
46	PANCHELLA	ANTHONY	85.41	34.16	73.30	43.98		78.14
47	CANNON	WADE	90.08	36.03	70.00	42.00		78.03
48	VIGHETTI	MICHAEL	89.61	35.84	70.30	42.18		78.02
49	BERARDI	STEVEN	88.83	35.53	70.60	42.36		77.89
50	TUTHILL	KYLE	88.32	35.33	70.60	42.36		77.69
51	SCOTT	MCKENZIE	82.54	33.02	74.00	44.40		77.42

ABINGTON TOWNSHIP CIVIL SERVICE COMMISSION

Edward Nolan, Chairman
Philip Beal, Vice Chairman
Diane Misko, Secretary
Valerie O. Ward, Alternate

ELIGIBILTY LIST: PATROL OFFICER CANDIDATES
Written Examination: July 9, 10, and 11, 2020

Rank	Last Name	First Name	Written Score	W 40%	Oral Score	Oral 60%	Military	Total
52	TAVANI	VINCENT	83.62	33.45	73.00	43.80		77.25
53	ACOSTA	JORGE	83.84	33.54	71.00	42.60		76.14
54	FUSCO	NICHOLAS	82.33	32.93	72.00	43.20		76.13
55	GARCED	ANTHONY	82.02	32.81	71.60	42.96		75.77

Date of Written Examination: July 9, 10, and 11, 2020

Date of Physical Agility Test: August 15, 2020

Date of Oral Examination: August 31 - September 18, 2020

Date Eligibility List Adopted: October 15, 2020

Date Eligibility List Expires: October 15, 2021

Edward Nolan, Chairman Philip Beal, Vice Chariman Diane Misko, Secretary Valerie O. Ward, Alternate

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	PS-03-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Police		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Conditional Appointment to the Rank of Sergeant

EXECUTIVE SUMMARY:

This is a budgeted position to fill the Supervisory vacancy created by the retirement of Deputy Chief Kelley Warner.

A Sergeant's Promotional Exam was scheduled and conducted by the Civil Service Commission. A Civil Service Eligibility list for the Rank of Sergeant was certified on February 10, 2020 and extended by the Civil Service Commission on February 2, 2021.

Officer Duntzee is the next eligible candidate on the Certified Civil Service Eligibility list. He is a graduate of Penn State University, State College and 12 year veteran of the Department that has served as a Field Training Officer and a Juvenile Detective.

PREVIOUS BOARD ACTIONS:

N/A

RECOMMENDED BOARD ACTIONS:

Motion to promote Officer Ryan Duntzee to the rank of Probationary Sergeant effective July 19, 2021. *(Deputy Chief Porter)*

ABINGTON TOWNSHIP CIVIL SERVICE COMMISSION

Edward Nolan, Chairman
Philip Beal, Vice Chairman
Diane Misko, Secretary
Valerie O. Ward, Alternate

CERTIFIED PROMOTIONAL LIST - SERGEANT

Rank	Candidate	WrittenScore	Written Weighted	Oral Score	Oral Weighted	Evaluation	Seniority	Total
1	Space, Anthony	97	43.65	92.95	41.83	9.50	1	**95.98**
2		94	42.30	88.57	39.86	8.40	1	**91.56**
3		95	42.75	83.43	37.54	7.30	1	**88.59**
4		95	42.75	79.81	35.91	6.10	2	**86.76**
5		94	42.30	78.86	35.49	7.00	1	**85.79**
6		95	42.75	75.33	33.90	7.50	1	**85.15**
7		94	42.30	75.24	33.86	5.10	3	**84.26**
8		93	41.85	77.81	35.01	6.00	1	**83.86**
9		93	41.85	78.00	35.10	3.20	1	**81.15**
10		85	38.25	76.48	34.42	6.40	2	**81.07**
11		82	36.90	81.33	36.60	5.70	1	**80.20**
12		89	40.05	74.10	33.35	4.90	1	**79.30**
13		87	39.15	73.05	32.87	5.10	0	**77.12**
14		80	36.00	76.10	34.25	4.10	2	**76.35**
15		80	36.00	70.86	31.89	5.90	1	**74.79**
16		65	29.25	74.57	33.56	6.40	1	**70.21**

Date of Written Examination: October 30, 2019

Dates of Oral Examination: October 31 - November 1, 2019

Date Eligibility List Adopted: February 10 ,2020

Date Eligibility Expires: February 10, 2021

Edward Nolan
Edward Nolan, Chairman

Philip Beal, Vice Chairman

Diane Misko, Secretary

Valerie O. Ward, Alternate

BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	PA-01-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
Administration		Yes ☐ No ☑
DEPARTMENT		PUBLIC BID REQUIRED
		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Climate Collaborative Resolution

EXECUTIVE SUMMARY:

Collaborative of Greater Philadelphia is an integrative initiative to address climate change in our region by accelerating effective climate actions. The Collaborative's signatories represent a wide range of organizations including businesses, colleges and universities, cultural organizations, government authorities and other entities committed to working together to grow the impact of individual actions and collectively cut carbon pollution faster and more efficiently than each signatory could achieve on its own. The sole requirement of joining the Collaborative is committing to adopt a public-facing climate-related goal, which is included in this resolution as community greenhouse gas emissions reduction targets. The Environmental Advisory Council strongly recommends joining the Collaborative as an effective measure to support its pledge to assist with the Township's Ready for 100 Resolution and be better positioned to recommend strategies and garner resources that are proven, scalable and have the potential for near-term action as part of developing the Township's Local Climate Action Plan (LCAP). Abington's LCAP, currently in development, includes the delivery of an energy transition plan as outlined in the Township's Ready for 100 Resolution (https://tinyurl.com/ATRF100).

This resolution establishes community greenhouse gas emissions targets (the second milestone of a local climate action plan (https://tinyurl.com/CAP5Milestones) to: 1. Accelerate effective actions to address climate change 2. Comply with the CCGP requirement to adopt a public-facing climate-related goal 3. Adopt community emissions targets to receive a technical review by ICLEI (the technical assistance subcontractor for the PA DEP) of the draft Climate Action Plan (CAP) by June 30, 2021

(https://tinyurl.com/LCAPDeadlines) prior to submitting the draft plan to comply with the PA DEP Local Climate Action Program (https://tinyurl.com/PADEP-LCAP) July 31, 2021 requirement and garner potential other benefits to implement the CAP https://tinyurl.com/LCAPBenefits) later this year.

Note: A comment and response document and an executive summary are to be included as supporting documents to the resolution when considered by the Board of Commissioners.

PREVIOUS BOARD ACTIONS:

n/a

RECOMMENDED BOARD ACTIONS:

Motion to adopt Resolution No. 21-019 joining the Climate Collaborative of Greater Philadelphia (CCGP), an Initiative to Accelerate Effective Climate Actions.

RESOLUTION No. 21-019
Abington Township, Pennsylvania
Climate Collaborative of Greater Philadelphia Resolution

An Initiative to Accelerate Effective Climate Actions

WHEREAS: Climate change is an urgent unfolding crisis that presents a serious threat to global stability, human existence, and Earth's living ecosystems;

WHEREAS: Increasingly more frequent and more extreme weather events due to the ongoing change in the global climate, pose immediate and local risks;

WHEREAS: The increase in global heat caused by the release of greenhouse gases (GHG) into the atmosphere, due in large part to the use of fossil fuels, is a major contributor to the ongoing change in the global climate;

WHEREAS: Climate change tests our infrastructure, emergency, and social services; access to food, water, and energy supplies; heightens disruption of services, commerce, and quality of life jeopardizing community health and safety;

WHEREAS: The 2015 United Nations Climate Change Conference in Paris resulted in a consensus among all 195 countries to limit the increase in global average temperatures to well below 2°C, ensure that greenhouse gas (GHG) emissions will not exceed sinks (total carbon capture) by the second half of this century and become carbon neutral between 2050 and 2100; and

WHEREAS: The UN Intergovernmental Panel on Climate Change (IPCC) released a special report in 2018, on the impacts of global warming and the need to reduce global GHG emissions well before 2030 to hold warming to 1.5 degrees Celsius as beyond that, even half a degree will significantly worsen the risks of drought, floods, extreme heat, and poverty for hundreds of millions of people;

WHEREAS: To stay within 1.5 degrees Celsius, the 2018 IPCC report indicated that global net human-caused emissions would need to fall 45% from 2010 levels by 2030 and reach “net-zero,” offsetting carbon emissions with carbon removal, by 2050;

WHEREAS: In 2018, the United States’ Fourth National Climate Assessment made clear that climate change will wreak havoc across the United States, and the current pace and scale of national climate action is not sufficient to avert substantial damage to the economy, environment, and human health over the coming decades;

WHEREAS: The 2017 Montgomery County Hazard Mitigation Plan evaluated “Flood, Flash Floods, and Ice Jams” particularly in the “Wissahickon Creek, including the Sandy Run” and “Winter Storms” as the two highest perceived hazardous threats;

WHEREAS: The 2015 "Growing Stronger: Toward a Climate Ready Philadelphia" Climate Adaptation Plan, depicts historical climate change since 2010 for the region to include the warmest summers and wettest years on record, an increase in hurricanes and a 2012 first time ever derecho, projections by the end of the century of four to 10 times as many days per year above 95 degrees Fahrenheit and as many as 16 days a year above 100 degrees Fahrenheit, creating an increase in health-related problems such as asthma, cardiovascular disease, COPD, and other respiratory diseases from higher levels of ozone, as well as adverse effects on regional transit, watersheds, stormwater and wastewater management; moreover and most recently, a June 2020 Montgomery County derecho that killed three citizens;

WHEREAS: Abington Township has demonstrated its commitment to reducing its energy consumption and GHG emissions by:

- Having a robust recycling and composting program for waste diversion and materials reuse, achieving one of the highest municipal recycling rates in Pennsylvania
- Leading as one of the first Delaware Valley municipalities to retrofit traffic lights to LEDs
- Acting upon the Township's 2016 3 STAR Community™ sustainability rating through analysis and advocacy for the 2018 commitment to 100% renewable electricity for all Township buildings and operations to reduce emissions by 5,625 metric tons / year
- Submitting annual CDP Cities disclosures for climate action and mitigation planning
- Conducting an Urban Tree Canopy assessment and initiating a Master Tree Plan to preserve and enhance the essential ecosystem services that trees uniquely provide for carbon sequestration, air quality, mitigation of stormwater runoff and urban heat island effects, stream health and water quality improvement, and to address green space access disparities, as well as to optimize trees, woodlands, and / or riparian corridors to intercept and slow infiltrating stormwater as essential infrastructure for the built environment, and by revising Township procedures and engaging residents to grow our urban tree canopy through 14 years as a Tree City USA municipality, spending in 2020, approximately $10 per capita on trees, including the value of 2016 volunteer hours
- Being recognized in 2018 by the U.S. Green Building Council as a LEED Certified City and for future sustainability planning, attaining a 2020 competitive grant to pursue recertification to conduct this assessment at no cost
- Joining in 2019 with other leading towns and cities, the national Ready for 100 campaign to strive to transition to equitable and affordable 100% clean energy by 2050
- Embarking on this transition in 2020, through its Environmental Advisory Council, by undertaking comprehensive training through the Ready for 100 Community Energy Planning for Prosperity and Resiliency Program, in order to draft a Strategic Energy Plan following U.S. Department of Energy Guidelines that will encompass a framework that centers equity, inclusion and greenlining principles
- Completing in 2020, a 2018 community GHG inventory and committing to create a local climate action plan in 2021 as a PA DEP Local Climate Action Program community

WHEREAS: Abington Township is committed to being a community characterized by equity, health, safety, livability, prosperity, educational results and artistic expression, by actively embracing inclusion, diversity and innovative ways to involve all stakeholders through economic, environmental and social advisory entities;

WHEREAS: Abington Township recognizes that it has a responsibility to future generations and to the most vulnerable and overburdened by climate change, by taking an active stand to reduce GHG emissions within or consumed by the community;

WHEREAS: White America's Inconvenient Truth is Black America's Incontrovertible Pain, as evidenced in the disproportionately more harmful impact of climate change on Black communities and their far less ability to invest in renewable energy due to the added costs of living in older, more costly and less energy efficient housing stock that is exacerbated by a profoundly lower degree of homeownership and the additional inequities for investment and attracting needed capital for renewables and energy efficiency infrastructure, all demonstrating the need to focus on those most vulnerable to injustices through actions and partnerships for equity, prosperity, and resilience;

WHEREAS: A key strategy for achieving equitable, cost effective, even cost saving, energy source transition and GHG reduction is through collaboration and continued leadership with other regional and local organizations and communities, such as participating in aggregated procurement contracts - Power Purchase Agreements (PPAs) - for regional wind and solar energy; to this end, Abington Township recognizes the importance of developing a positive, working relationship with its electric energy supplier(s) to create the most advantageous and mutually beneficial plan for integrating locally-generated power for community businesses, organizations and local institutions and to produce energy cost savings for residents and local businesses while stimulating new economic activity and local jobs, all while simultaneously providing life-protecting benefits for everyone;

Be IT RESOLVED THAT:

- Abington Township will collaborate with other regional institutions including businesses, colleges and universities, cultural organizations, government authorities, and other entities to address climate change in our region by joining the Climate Collaborative of Greater Philadelphia, to collectively and equitably cut carbon emissions faster and more efficiently than each could achieve on its own;
- Through the Collaborative's sharing of best practices, case studies, and other resources to support the climate actions of regional and local institutions, and by prioritizing energy reduction and renewables, green infrastructure, water efficiency and conservation, waste reduction and recycling, low-carbon transportation (such as transit, cycling and car sharing), low-carbon procurement options, community engagement, and community energy transition goals, GHG emissions reductions will be enhanced;
- To further Abington's current achievement of a 20.2 percent reduction in community greenhouse gas emissions from 2005 to 2018 and a 14.6 percent reduction from 2010 to 2018 as measured by the Delaware Valley Regional Planning Commission's Abington Township community-wide 2005, 2010 and 2015 GHG inventories and the Township's 2018 GHG inventory, new opportunities presented by the Collaborative will be leveraged so that Abington Township will now strive to adopt the IPCC targets of a 45% reduction in community wide carbon emissions by 2030 (from the 2010 inventory) and strive to attain "net-zero" carbon emissions by 2050;
- The Abington Township Environmental Advisory Council will provide guidance as requested, by the Abington Township Board of Commissioners, and the Office of the Township Manager to integrate these opportunities, initiatives and goals into the work flow of Township Departments including Wastewater, Public Works, Engineering and Code, Parks and Recreation, Community Development, Fire, and Police and guide local community organizations, businesses, institutions, and residents;
- All Abington Township stakeholders will have the opportunity and be encouraged to participate in the climate action planning and implementation process in a transparent, inclusionary, and equitable fashion to ensure broader and more informed voices in these decisions to promote economic, environmental and social justice, inclusion, and equity for all by 1. effectively building capacity for populations most affected by inequities; 2. dismantling systems, policies and practices that perpetuate structural racism and inequality in our community; and 3. producing measurable outcomes to make

Abington a more just and equitable place to live, work, build, study, pray, play, or visit so that all people have a genuine opportunity to achieve their full potential in a healthy environment;

- Abington Township calls on the State of Pennsylvania to set a goal to use 100% renewable energy for all purposes no later than 2050; to adopt codes and standards to increase the efficiency of buildings and appliances; and to increase the Alternative Energy Portfolio Standards to levels that put our Commonwealth on track to meet 100% renewable energy goals and "net-zero" statewide emissions by 2050;

BE IT FINALLY RESOLVED, that this resolution is effective immediately upon approval.

I HEREBY CERTIFY that this Resolution was adopted by Abington Township at its public meeting held on the 8th day of July, 2021.

ATTEST: ABINGTON TOWNSHIP

Richard J. Manfredi
Township Manager & Secretary

John L. Spiegelman, President
Board of Commissioners

CLIMATE COLLABORATIVE OF GREATER PHILADELPHIA (CCGP), AN INITIATIVE TO ACCELERATE EFFECTIVE CLIMATE ACTIONS, RESOLUTION

COMMENT AND RESPONSE DOCUMENT

JUNE 2021

ABINGTON TOWNSHIP ENVIRONMENTAL ADVISORY COUNCIL

SUMMARY

The Environmental Advisory Council has proposed resolution, Climate Collaborative of Greater Philadelphia (CCGP), an initiative to accelerate effective climate actions which includes greenhouse gas (GHG) emission target for Board of Commissioners consideration.

The resolution was before the Board of Commissioners Committee of the Whole meeting on June 10, 2021. The Committee of the Whole requested a public information session be held to inform residents and respond to community questions. A public information session was held on June 28, 2021 at 7 PM. Public comments were accepted online at www.abingtonpa.gov/publicinfosession through an online submission form and/or in-person at the June 28 public information meeting.

COMMENTS AND RESPONSES

Comment: Since everyone seems to be against second hand smoke from cigarettes and 2.2 pounds of burning wood yields the same carcinogens as 2600 burnt cigarettes, why do we allow fire pits to be used in this township? And why are Township officials and law enforcement not actively doing anything about the use of burning wood and fire pits?

Response: Fire Pits, campfires and similar recreational fires are Prohibited in Abington Township per Ordinance 1931, Chapter 65 of the Township Code. This prohibition has been in place since the late 1960's. The ban was first instituted by the Department of Health and Environmental Protection Agency due to poor air quality in Southeastern Pennsylvania.

When reports of Open Burning are received by the Township, the Police and Fire Department are dispatched and respond. Homeowners are advised of the Ordinance and instructed to extinguish the fire. If the resident is actively cooking but causing a nuisance from excessive smoke, they may also be instructed to extinguish the fire. The Fire Marshal also sends follow-up letters to the neighborhood reminding residents of the Ordinance.

If there are subsequent violations at the same address, a Notice of Violation is issued and fines may be issued.

END OF DOCUMENT

ABINGTON TOWNSHIP
1176 OLD YORK ROAD,
ABINGTON, PENNSYLVANIA 19001-3713
P. 267.536.1024 F. 215.572.3935
www.abington.org

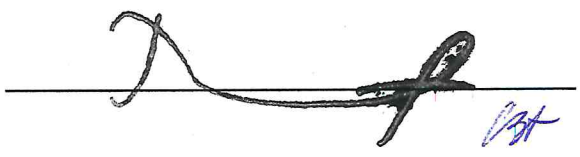
Office of the Treasurer
&
Tax Collector

JAY W. BLUMENTHAL

ABINGTON TOWNSHIP REVENUES
DEPOSITED INTO REPUBLIC BANK

JUNE 2021 & YEAR TO DATE

	This Month	Year to Date
Code Enforcement	145,068	542,544
Engineering	39,397	178,449
Finance Department	983,608	2,508,555
Finance ACHs & Credit Cds	1,278,690	19,190,933
Tax Office Real Estate Taxes	1,980,696	28,597,055
Fire Marshal's Office	19,670	40,660
Parks and Recreation	25,555	76,196
Plumbing	6,080	27,110
Police	35,122	165,761
Refuse	5,808	30,196
Tax Office		
Business Privilege Tax	470,568	3,604,082
Mercantile Tax	339,987	1,969,983
Local Services Tax	144,967	634,332
Business Tax Audits	0	0
Tax Office Total	955,522	6,208,397
TOTALS	5,475,215	57,565,855
LAST YEAR	5,093,504	43,475,495
INCREASE/(DECREASE)	381,711	14,090,360



MONTHLY REPORT

By The Abington Township Treasurer
To the Board of Commissioners

DEPOSITS OF REAL ESTATE TAXES AND FEES TRANSFERRED TO FINANCE DEPARTMENT

MONTH OF **June 2021** YEAR TO DATE

	RECEIPTS			
	Adjusted Assessments	Month	Year To Date	Balance To Collect
Township	13,522,172	906,057	12,977,094	545,078
Fire	3,164,713	212,042	3,037,197	127,516
Sewer Fees	7,831,687	563,280	7,681,239	150,448
Refuse Fees	5,031,618	299,317	4,901,525	130,093
TOTALS	29,550,190	1,980,696	28,597,055	953,135
PERCENTAGE	100%		97%	3%

COMMENTS:

June, 2020	3,437,640
Decrease	(1,456,944)

Respectfully Submitted,
Jay W. Blumenthal
Treasurer



BOARD OF COMMISSIONERS REGULAR PUBLIC MEETING

AGENDA ITEM

July 8, 2021	FC-01-070821	FISCAL IMPACT
DATE	*AGENDA ITEM NUMBER*	Cost > $10,000
		Yes ☐ No ☑
Finance		PUBLIC BID REQUIRED
DEPARTMENT		Cost > $20,100
		Yes ☐ No ☑

AGENDA ITEM:

Expenditures/Salaries & Wages for May 2021

EXECUTIVE SUMMARY:

N/A

PREVIOUS BOARD ACTIONS:

N/A

RECOMMENDED BOARD ACTIONS:

Motion to approve the May 2021 expenditures in the amount of $3,349,160.38 and salaries and wages in the amount of $1,947,418.24, and authorizing the proper officials to sign vouchers in payment of bills and contracts as they mature through the month of August 2021.

(Motion & Roll Call)

EXPENDITURES:

Total Payroll in May			1,947,418.24
Total Accounts Payable in May			2,817,332.64
Total Bank Wires			531,827.74
Less Void and Stop Payments			0.00
Total Payments			5,296,578.62
Bank wires (total included above) payable to:			
US Bank	2013 G. O. Bond	495,842.50	
Republic Bank	2017 G. O. Note	35,985.24	
Delaware Valley Reg.	Digital Radio Fund	0.00	
Total Wires		531,827.74	
Voided checks:			
		0.00	

Payroll Related Expenditures:	May	YTD
FICA Taxes	90,768.74	528,543.06
Hospitalization	356,076.26	1,771,389.61
Prescription	152,827.31	762,815.13
Dental	24,139.45	120,666.68
Disability and Life Insurance	11,257.85	56,160.85
Unemployment Compensation	0.00	0.00
	635,069.61	3,239,575.33

Lease Debt Obligation	
Principal & Interest through 5/31/21	34,076.00

EXHIBIT "A"

Payee	Description		Amount
The major areas of expenditures in the month of May 2021 ($2,956,604.22 or 89%) were paid as follows:			
Fidelio Insurance Co.	May Dental Premium		9,674.78
DVHT	May Prescription		152,827.31
Delaware Valley Health	May Health & Dental Insurance Premium		350,371.68
United Healthcare	May		20,169.25
Boston Mutual	Life & Disability Insurance May		11,257.85
Abington Fire Company	Fire Tax		168,119.13
Abington Library	Library Appropriation	27,200.02	
	Adult Literacy	2,765.00	29,965.02
Aqua PA	1st Quarter SPS Technologies Sewer Reading		14,562.21
Blooming Glen Contractors	Clarifier T21 Center Support Replacement		49,983.72
Caddick Utilities LLC	Refund Business Privilege Tax		15,231.00
Covanta	Solid Waste Disposal		110,147.79
Delaware Valley Prop & Liability	2021 Estimated Contribution		246,875.25
Delaware Valley Workers Comp	2021 Estimated Contribution		188,997.50
Edge Hill Fire Company	Preventative Maintenance	1,625.82	
	Insurance Reimbursement	28,570.00	
Edge Hill Fire Company	Fire Tax	168,119.13	198,314.95
Gatso-USA	Red Light Camera December 2019		42,000.00
J.P. Mascaro	Single Waste Streaming		11,707.67
Jay Blumenthal	Commission		65,147.22
Joseph Turco	Replace Mini Splits at Alverthorpe		15,260.00
McKinley Fire Company	Fire Tax		168,119.13
PECO	Street Lights	29,065.68	
	WWTP-March	25,982.07	
	Various Township Accounts	18,269.07	73,316.82
Republic Bank	2017 Bond		35,985.24
Riggins Fuel	Fuel for Township Fleet		51,159.61
Roslyn Fire Company	Fire Tax		168,119.13
Roslyn Gulf/Eagle Supply	Roof Shingles for Public Works		10,348.25
Rudolph Clark, LLC	Retainer		10,500.00
Second Alarmers	Monthly Services		15,625.00
Tyler Technologies	Yearly Support Agreement		43,397.12
US Bank	2013 G. O. Bond		495,842.50
Wehrung's Lumber	PW Roof		15,459.96
Weldon Fire Company	Fire Tax		168,119.13
		Total	2,956,604.22

TABLE A	
If Budget Number Begins With:	The Fund Name Is:
01	General Fund
02	Sewer Operations
03	Highway Aid
05	Health Care Fund
06	Grant Fund
07	Permanent Improvement Fund
08	Parks Capital
10	Tuition Reimbursement
12	Clearing Fund
13	Workers' Compensation
14	Refuse Fund
15	Main Street Mgr./Economic Dvlpmnt.. Fund
16	S.I.U.
17	Sewer Capital

TABLE B	
Department Codes in General Fund (Example 01-**01**-002-0101 = Administration)	
Administration	01
Tax Collector	02
Police	04
Finance	05
Code Enforcement	06
Engineering	07
Community Development	08
WWTP	02-10
Public Works	13
Vehicle Maintenance	14
Fire Services	15
Library	23
Parks & Recreation	24
Miscellaneous (Administration)	27
Insurance	28
Debt Service	30

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67678	5/4/2021	01306	ABINGTON TWP PUBLIC LIBRARY	APPROPRIATE		LIBRARY APPROPRIATION	
	YTD Amount: 45,528.90					LIBRARY APPROPRIATION	
						01-23-072-5334	2,492.52
						Total :	**2,492.52**
67679	5/4/2021	00907	21ST CENTURY MEDIA	883030		LEGAL ADVERTISING	
	YTD Amount: 4,043.61					LEGAL ADVERTISING	
						01-06-081-5303	1,022.31
						Total :	**1,022.31**
67680	5/4/2021	01306	ABINGTON TWP PUBLIC LIBRARY	APPROPRIATE		LIBRARY APPROPRIATION	
	YTD Amount: 58,951.58					LIBRARY APPROPRIATION	
						01-23-072-5334	15,915.20
						Total :	**15,915.20**
67681	5/4/2021	02961	ACKER'S HARDWARE, INC.	2104 118085		HOSE VALVE FOR ALVERTHORP	
	YTD Amount: 281.52				77635	Hose valve for Alverthorpe Park	
						01-24-151-5323	9.89
						Total :	**9.89**
67682	5/4/2021	07884	AIRGAS USA, LLC	9111457565		PROPANE TANK REFILLS FOR TI	
	YTD Amount: 434.18				77690	PROPANE TANK REFILLS FOR TI	
						02-10-200-5323	59.27
						Total :	**59.27**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67683	5/4/2021	05816	AQUA PENNSYLVANIA	WATER		925 FITZWATERTOWN ROAD	
	YTD Amount:	459.59				925 FITZWATERTOWN	
						14-12-100-5311	53.33
						Total :	**53.33**
67684	5/4/2021	05822	AQUA PENNSYLVANIA	WATER		1059 Jenkintown Rd, Meetinghouse	
	YTD Amount:	85.47				1059 Jenkintown Rd, Meetinghouse	
						01-24-157-5311	18.73
						Total :	**18.73**
67685	5/4/2021	10094	AQUA PENNSYLVANIA	WATER		86 NORTH HILL	
	YTD Amount:	345.79				86 NORTH HILL	
						02-10-203-5311	57.27
						Total :	**57.27**
67686	5/4/2021	16481	BACKDRAFT OPCO, LLC	2102658		CHARGE ORDER TO UPDATE VE	
	YTD Amount:	7,293.00					
					77373	Charge Order to Update Vendor	
						01-15-057-5234	800.00
					77373	Charge Order to Update Vendor	
						01-15-064-5305	4,895.00
						Total :	**5,695.00**
67687	5/4/2021	03168	BEAGHLEY, RICHARD	113831		REIMBURSEMENT FOR WIRETAI	
	YTD Amount:	150.00					
					77608	Reimbursement for Wiretapping an	
						01-04-056-5234	50.00
						Total :	**50.00**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67688	5/4/2021	13330	BRITTON INDUSTRIES	062916-in		FLOWER BED MULCH	
	YTD Amount:	857.50					
					77469	Flower bed mulch	
						01-24-153-5323	857.50
						Total :	**857.50**
67689	5/4/2021	14962	CASALINA, JOSE	ZHB MINUTES		ZHB MINUTES	
	YTD Amount:	300.00					
						ZHB MINUTES	
						01-06-087-5030	75.00
						Total :	**75.00**
67690	5/4/2021	06812	CDW-GOVERNMENT, INC.	9440933		NEW MONITOR FOR M GARGAN	
	YTD Amount:	2,906.69					
					77230	New monitor for M Gargan	
						01-04-040-5322	211.33
				9626174		REPLACEMENT UPS FOR ROC C	
					77292	replacement UPS for ROC camera	
						01-04-055-5322	101.70
						Total :	**313.03**
67691	5/4/2021	01049	CERT & LICENSING DEPT, DEPT OF ENV	LICENSE RENE		OPERATOR LICENSERENEWAL F	
	YTD Amount:	60.00					
					77583	OPERATOR LICENSERENEWAL F	
						02-10-200-5301	60.00
						Total :	**60.00**
67692	5/4/2021	12200	COLONIAL ELECTRIC SUPPLY CO	13956790		REVERSING STATER ELECTRIC/	
	YTD Amount:	1,180.40					
					77692	REVERSING STATER ELECTRIC/	
						02-10-200-5304	648.65

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67692	5/4/2021	12200	COLONIAL ELECTRIC SUPPLY CO	(Continued)		Total :	**648.65**
67693	5/4/2021 YTD Amount: 3,221.03	14883	COMCAST	MAY		FAX LINES FOR TOWNSHIP BUI MODEM FOR TOWNSHIP BUILDI 01-01-005-5305 Total :	 644.57 **644.57**
67694	5/4/2021 YTD Amount: 17,339.18	14979	COMCAST	APRIL		NEW INTERNET SERVICE FOR T PUBLIC WORKS, TRAINING CEN 01-01-002-5307 Total :	 3,458.98 **3,458.98**
67695	5/4/2021 YTD Amount: 1,289.86	12135	COMCAST CABLE	APRIL		BRIAR BUSH NATURE CENTER C CABLE FOR BRIAR BUSH 01-24-155-5305 Total :	 255.25 **255.25**
67696	5/4/2021 YTD Amount: 3,047.13	15382	CONSTELLATION NEW ENERGY	FEBRUARY		GAS SUPPLY CHARGES TWP BU GAS SUPPLY CHARGES TWP BU 01-01-030-5308 Total :	 1,005.97 **1,005.97**
67697	5/4/2021 YTD Amount: 528.42	15419	CONSTELLATION NEW ENERGY	FEBRUARY		GAS SUPPLY CHARGES GAS SUPPLY CHARGES 01-24-155-5308 Total :	 122.54 **122.54**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67698	5/4/2021	15420 CONSTELLATION NEW ENERGY	FEBRUARY		GAS SUPPLY CHARGES ACC	
	YTD Amount: 4,136.19				GAS SUPPLY CHARGES ACC	
					01-24-152-5308	143.64
					Total :	**143.64**
67699	5/4/2021	15421 CONSTELLATION NEW ENERGY	FEBRUARY		GAS SUPPLY CHARGES PW	
	YTD Amount: 2,164.77				GAS SUPPLY CHARGES PW	
					01-13-130-5308	494.49
					Total :	**494.49**
67700	5/4/2021	15422 CONSTELLATION NEW ENERGY	WWTP		GAS SUPPLY CHARGES WWTP	
	YTD Amount: 2,925.24				GAS SUPPLY CHARGES WWTP	
					02-10-200-5308 GAS SUPPLY CHARGES	644.29
					02-10-203-5308	189.32
					Total :	**833.61**
67701	5/4/2021	15424 CONSTELLATION NEW ENERGY	FEBRUARY		GAS SUPPLY CHARGES TWP BL	
	YTD Amount: 1,252.76				GAS SUPPLY CHARGES TWP BL	
					01-04-062-5308	239.08
					Total :	**239.08**
67702	5/4/2021	15426 CONSTELLATION NEW ENERGY	FEBRUARY		GAS SUPPLY CHARGES CRESTM	
	YTD Amount: 169.83				GAS SUPPLY CHARGES CRESTM	
					01-24-157-5308	79.84
					Total :	**79.84**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67703	5/4/2021	08628 CONTRACT & COMMERCIAL INC., STAPL	3474865940		15 BINDERS FOR CHIEFS ADVIS(	
	YTD Amount: 6,730.60					
				77564	15 binders for Chiefs Advisory Boar	
					01-04-040-5300	155.15
					Total :	**155.15**
67704	5/4/2021	09949 COURIER TIMES, INC.	107379921 1073		LEGAL ADVERTISING	
	YTD Amount: 1,870.95					
					LEGAL ADVERTISING	
					01-01-002-5303	743.37
					Total :	**743.37**
67705	5/4/2021	08094 DIPRIMIO, JOHN	ZHB MINUTES		ZONING HEARING BOARD	
	YTD Amount: 300.00					
					ZONING HEARING BOARD	
					01-06-087-5030	75.00
					Total :	**75.00**
67706	5/4/2021	02074 DSI MEDICAL SERVICES, INC.	DRUG TESTINC		DRUG & SUBSTANCE TESTING	
	YTD Amount: 1,408.74					
					DRUG & SUBSTANCE TESTING	
					01-28-012-5111	80.86
					WASTE WATER EMPLOYEEES D	
					02-10-200-5111	163.30
					REFUSE EMPLOYEES DRUG & S	
					14-12-100-5111	119.72
					Total :	**363.88**
67707	5/4/2021	08830 FERGUSON ENTERPRISES LLC	5755123		JANITORIAL SUPPLIES FOR POL	
	YTD Amount: 1,078.17					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67707	5/4/2021	08830	FERGUSON ENTERPRISES LLC	(Continued)			
					77613	Janitorial supplies for police bathroo	
						01-01-030-5318	91.52
						Total :	**91.52**
67708	5/4/2021	00462	FRIENDS OF BRIAR BUSH	REIMBURSEME		MONTHLY FEE FOR ONLINE SOF	
	YTD Amount:	2,731.14					
					77612	Monthly fee for Ddoubleknot online	
						01-24-155-5304	412.50
					77612	Yearly renewal for Wix.com website	
						01-24-155-5304	168.00
					77612	Yearly renewal for IDrive server acc	
						01-24-155-5304	99.50
					77612	IDrive Storage overuse charge.	
						01-24-155-5304	35.76
					77612	Zoom yearly renewal.	
						01-24-155-5304	74.95
						Total :	**790.71**
67709	5/4/2021	16390	GEISSELE AUTOMATICS	51302		RIFLES FOR TAC TEAM - ~	
	YTD Amount:	5,953.00					
					76712	Rifles for TAC team - ~	
						01-04-043-5322	3,285.00
						Total :	**3,285.00**
67710	5/4/2021	00512	GEPPERT INC., WILLIAM A	74683 73893 75		PARTS & SUPPLIES NEEDED FO	
	YTD Amount:	9,364.22					
					77503	PARTS & SUPPLIES NEEDED FO	
						01-13-131-5323	146.86

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67710	5/4/2021	00512	GEPPERT INC., WILLIAM A	(Continued)			
				76159		CONCRETE & LIME TYPE S FOR	
					77565	CONCRETE & LIME TYPE S FOR	
						01-13-131-5323	124.90
				76892 76946		PLYWOOD, SCREWS	
					77691	PLYWOOD, SCREWS	
						02-10-200-5322	259.82
				78100		LUMBER	
					77584	LUMBER	
						02-10-200-5322	16.89
				78771		REPAIRS TO ALVERTHORPE PAF	
					77636	Repairs to Alverthorpe Park Mini G	
						01-24-151-5323	60.56
						Total :	**609.03**
67711	5/4/2021	16227	HANES, LAURA	ZHB		ZHB MINUTES	
	YTD Amount:	300.00					
						ZHB MINUTES	
						01-06-087-5030	75.00
						Total :	**75.00**
67712	5/4/2021	07361	HARRIS COMPUTER SYSTEMS	MUNMN000015		CITYVIEW READ-ONLY LICENSE	
	YTD Amount:	4,140.00					
					77617	Cityview read-only licenses for Ope	
						01-01-005-5305	4,140.00
						Total :	**4,140.00**
67713	5/4/2021	10668	HOLLY DAY NURSERY &	447968		2 TREES FOR WANAMAKER PRC	
	YTD Amount:	200.00					
					77592	2 Trees for Wanamaker Property	
						01-24-158-5323	200.00

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67713	5/4/2021	10668	HOLLY DAY NURSERY &	(Continued)		Total :	**200.00**
67714	5/4/2021	00851	HOME DEPOT CREDIT SERVICES	3040494 30150'		FENCE AND MATERIALS FOR BA	
	YTD Amount:	15,701.23			77633	Fence and materials for Baeder Ro	
						01-24-158-5323	481.85
				4040370		STUDS, SCREWS & DECKMATE I	
					77689	STUDS, SCREWS & DECKMATE I	
						02-10-200-5323	97.73
				8020238/		TOOLS & SUPPLIES FOR TRUCK	
					77505	TOOLS & SUPPLIES FOR TRUCK	
						01-13-131-5323	279.94
				9022747 70412!		REPAIRS TO ALVERTHORPE PAF	
					77634	Repairs to Alverthorpe Park Mini G(	
						01-24-151-5323	1,337.24
						Total :	**2,196.76**
67715	5/4/2021	16499	HOOVEN, SARAH	POOL REFUND		Refund pool membership	
	YTD Amount:	75.00				Refund pool membership	
						01-00-000-4426	75.00
						Total :	**75.00**
67716	5/4/2021	10101	HOSPITAL FIRE MARSHALS' ASSOC	DUES		ASSOCIATION DUES & MEMBER:	
	YTD Amount:	100.00			77642	ASSOCIATION DUES & MEMBER:	
						01-15-057-5301	100.00
						Total :	**100.00**
67717	5/4/2021	03822	HUTCHINSON, JOAN L.	DEATH BENEFI		DEATH BENEFIT	
	YTD Amount:	4,078.40					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67717	5/4/2021	03822	HUTCHINSON, JOAN L.	(Continued)			
						DEATH BENEFIT	
						05-01-028-5215	3,500.00
						Total :	**3,500.00**
67718	5/4/2021	10249	ITSAVVY LLC	01261864 0125		DELL LATITUDE 3510~	
	YTD Amount:	26,465.93					
					77226	Dell Latitude 3510~	
						01-04-060-5323	1,132.67
				SEE ATTACHEI		LAPTOP AND DOCK	
					77218	Laptop and Dock	
						01-01-005-5322	1,604.99
						Total :	**2,737.66**
67719	5/4/2021	12909	KENT, DREW	TUITION REIME		SPRING 2021 REIMBURSEMENT	
	YTD Amount:	1,200.00					
					77335	Spring 2021 reimbursement	
						01-04-043-5190	1,200.00
						Total :	**1,200.00**
67720	5/4/2021	16431	LEAF	APRIL		COPIER FOR MAILROOM	
	YTD Amount:	513.00					
						COPIER IN MAILROOM	
						01-30-011-5213	209.00
						Total :	**209.00**
67721	5/4/2021	16507	LEE SUENG TAIK & SUENG HEE	SEWER ASSES		REIMBURSEMENT FOR SEWER /	
	YTD Amount:	84.00					
						REIMBURSEMENT FOR SEWER /	
						02-00-000-4611	84.00
						Total :	**84.00**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67722	5/4/2021	15798	LIZZI CUSTOM GRAPHICS LLC.	AT2102		DECALS FOR #29-99 $466.00	
	YTD Amount:	1,147.00					
					77631	DECALS FOR #29-99 $466.00	
						01-14-186-5304	466.00
						Total :	**466.00**
67723	5/4/2021	01314	LOWER MORELAND TOWNSHIP	1ST QTR OF 20		QUARTERLY SEWER RENTALS	
	YTD Amount:	7,341.22					
						QUARTERLY SEWER RENTALS	
						02-11-202-5333	3,261.36
						Total :	**3,261.36**
67724	5/4/2021	05516	LOWE'S BUSINESS ACCOUNT	01091 02826		SUPPLIES FOR P.W. DEPARTME	
	YTD Amount:	3,405.96					
					77567	SUPPLIES FOR P.W. DEPARTME	
						01-13-131-5323	88.70
				07608 07609		VACUUM & TOOLS FOR PUBLIC '	
					77507	VACUUM & TOOLS FOR PUBLIC '	
						01-13-131-5323	115.82
						Total :	**204.52**
67725	5/4/2021	09136	MASON CO., INC., W.B.	219422739		ENVELOPES.	
	YTD Amount:	3,436.78					
					77572	Envelopes.	
						01-24-155-5300	26.32
				219494109		ENVELOPES.	
					77572	Envelopes.	
						01-24-155-5300	176.63
						Total :	**202.95**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67726	5/4/2021	08257 MCDONALD UNIFORMS	193519-01		FOUR (4) TROUSERS FOR OFC S	
	YTD Amount: 2,595.38			77647	Four (4) trousers for Ofc Seydel	
					01-04-044-5316	659.96
					Total :	**659.96**
67727	5/4/2021	00169 MOBILE LIFTS INC.	200581BS-IN		SAFETY INSPECTION FOR TRUC	
	YTD Amount: 1,448.83			77475	SAFETY INSPECTION FOR TRUC	
					01-14-186-5304	325.00
					Total :	**325.00**
67728	5/4/2021	11845 MOYER INDOOR/OUTDOOR	APRIL		EXTERMINATING	
	YTD Amount: 2,900.00				ADMINISTRATION/POLICE	
					01-01-030-5305 TRAINING CENTER	44.00
					01-04-062-5317 PUBLIC WORKS	56.00
					01-13-130-5305 ARDSLEY COMMUNITY CENTER	56.00
					01-24-152-5305 BRIAR BUSH NATURE CENTER	52.00
					01-24-155-5305 ALVERTHORPE~	38.00
					01-24-157-5305 431 HOUSTON ROAD	45.00
					01-24-157-5305	32.00
					Total :	**323.00**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67729	5/4/2021	01034 NAPA AUTO PARTS	SEE LIST		OIL FILTERS FOR 27-07 / #29-06 $	
	YTD Amount: 4,257.67			77555	OIL FILTERS FOR 27-07 / #29-06 $	
					01-14-186-5304	140.30
					Total :	**140.30**
67730	5/4/2021	14278 NATURAL LANDS TRUST	0421MB08		EDGE HILL WOODS GIS MAPPIN	
	YTD Amount: 225.00				EDGE HILL WOODS GIS MAPPIN	
					01-00-000-2511	225.00
					Total :	**225.00**
67731	5/4/2021	08608 NELSON CONSULTING SERVICE, MIKE	TRAINING		OPERATOR TRAINING - PREDIC	
	YTD Amount: 160.00			77688	OPERATOR TRAINING - PREDIC	
					02-10-200-5234	160.00
					Total :	**160.00**
67732	5/4/2021	06294 NEW CONCEPTS ONLINE INC	9007		COMPUTER EXPENSE.~	
	YTD Amount: 1,230.00			77646	COMPUTER EXPENSE.~	
					01-15-064-5302	890.00
					Total :	**890.00**
67733	5/4/2021	00326 NORTHERN TOOL & EQUIP CO.	47376193		IMPACT TOOL FOR V.M. $539.9	
	YTD Amount: 1,174.88			77623	IMPACT TOOL FOR V.M. $539.9	
					01-14-186-5304	539.99
			47566772		TIE DOWNS FOR TRUCKS	
				77394	Tie downs for trucks	
					01-24-158-5322	151.95

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67733	5/4/2021	00326	NORTHERN TOOL & EQUIP CO.	(Continued)		Total :	**691.94**
67734	5/4/2021	13035	O'CONNOR, MICHAEL	ZHB		ZHB MINUTES	
	YTD Amount: 300.00					ZHB MINUTES	
						01-06-087-5030	75.00
						Total :	**75.00**
67735	5/4/2021	08537	OFFICE DEPOT	168511732001		BANKER BOXES FOR FINANCE (	
	YTD Amount: 1,536.44				77589	BANKER BOXES FOR FINANCE (	
						01-05-010-5300	34.50
						Total :	**34.50**
67736	5/4/2021	15191	PA TURNPIKE TOLL BY PLATE	108529406-1		TOLLS FOR MEETING	
	YTD Amount: 70.20				77648	tolls for meeting	
						01-04-043-5340	39.00
						Total :	**39.00**
67737	5/4/2021	16425	PECO	MARCH		TRANSFER STATION	
	YTD Amount: 4,746.62					TRANSFER STATION	
						14-12-103-5308	780.16
						GARAGE AT TRANSFER STATION	
						14-12-103-5308	67.10
						Total :	**847.26**
67738	5/4/2021	03216	PECO ENERGY COMPANY	MARCH		MONTHLY WWTP ELECTRIC	
	YTD Amount: 102,345.61						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67738	5/4/2021	03216	PECO ENERGY COMPANY	(Continued)			
						WWTP PECO BILLINGS	
						02-10-200-5308 WWTP PECO BILLINGS	19,781.70
						02-10-203-5308	6,200.37
						Total :	**25,982.07**
67739	5/4/2021	01189	PENNONI ASSOCIATES INC.	1065806		GENERAL CONSELING FEE	
	YTD Amount:	33,431.25					
						GENERAL CONSELING FEE	
						01-07-110-5305 LD 21-05 RYDAL WATERS	1,000.00
				1065807		LD 21-05 RYDAL WATERS	
						07-00-000-2451 PREIT WILLOW GROVE ZONING	565.00
				1065808		PREIT WILLOW GROVE ZONING	
						07-00-000-2451	156.25
						Total :	**1,721.25**
67740	5/4/2021	10427	POSEN INC, JOHN S.	181765		EQUIPMENT & MATERIAL PURCH	
	YTD Amount:	37.45					
					77644	EQUIPMENT & MATERIAL PURCH	
						01-15-064-5322	37.45
						Total :	**37.45**
67741	5/4/2021	11921	PRICE, JACQUELINE	REIMBURSEME		TRAINING.~	
	YTD Amount:	344.87					
					77641	TRAINING.~	
						01-15-057-5234	104.87
						Total :	**104.87**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67742	5/4/2021	00962 PRIMEX CENTERS, INC.	2 059412		CONCRETE FOR REPAIR OF PLC	
	YTD Amount: 2,329.10			77508	CONCRETE FOR REPAIR OF PLC	
					01-13-131-5323	136.00
			2 065844 06597		PROPERTY RESTORATION FOR	
				77598	PROPERTY RESTORATION FOR	
					01-13-131-5323	320.00
			2 066469		FERTILIZER FOR TREES	
				77632	Fertilizer for trees on Baeder Road	
					01-24-158-5323	7.20
					Total :	**463.20**
67743	5/4/2021	01087 PROPERTY & LIABILITY TRUST, DELAWA	PREM21-ABING		2021 CONTRIBUTION	
	YTD Amount: 493,750.50					

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67743	5/4/2021	01087 PROPERTY & LIABILITY TRUST, DELAWA (Continued)				
					2021 CONTRIBUTION	
					01-01-002-5349 2021 CONTRIBUTION	9,601.24
					01-05-010-5349 2021 CONTRIBUTION	1,318.01
					01-02-021-5349 2021 CONTRIBUTION	672.73
					01-04-040-5349 2021 CONTRIBUTION	102,823.60
					01-23-072-5349 2021 CONTRIBUTION	8,771.64
					01-06-081-5349 2021 CONTRIBUTION	2,527.77
					01-07-110-5349 2021 CONTRIBUTION	1,507.30
					01-13-130-5349 2021 CONTRIBUTION	26,889.15
					01-24-150-5349 2021 CONTRIBUTION	19,120.68
					01-14-186-5349 2021 CONTRIBUTION	3,248.79
					01-15-057-5349 2021 CONTRIBUTION	6,108.76
					14-12-100-5349 2021 CONTRIBUTION	18,123.40
					02-10-201-5349	46,162.18

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
						Total :	**246,875.25**
67744	5/4/2021	16474	PROSHRED SECURITY	2090090		BALANCE FOR COMMUNITY SHF	
	YTD Amount:	2,062.50					
					77630	BALANCE FOR COMMUNITY SHF	
						01-13-130-5305	937.50
						Total :	**937.50**
67745	5/4/2021	07388	RED THE UNIFORM TAILOR INC, GALLS I	bc1331289		TAC PATCHES FOR UNIFORMS	
	YTD Amount:	825.97					
					77605	tac patches for uniforms	
						01-04-044-5316	598.00
						Total :	**598.00**
67746	5/4/2021	01732	REDEVELOPMENT AUTHORITY OF	APRIL 9, 2021		YORK & SUSQUEHANNA RDS	
	YTD Amount:	315.00					
						YORK & SUSQUEHANNA RDS	
						01-01-003-5201	262.50
						Total :	**262.50**
67747	5/4/2021	00981	ROSLYN SUPPLY-GULFEAGLE 103	S9682396.001		ROOF REPAIRS ABOVE TOWNSH	
	YTD Amount:	1,046.43					
					77579	Roof repairs above Township Mana	
						01-01-030-5317	100.60
						Total :	**100.60**
67748	5/4/2021	00053	SAXON OFFICE TECHNOLOGY, INC.	101423		MAGENTA, YELLOW, BLUE TONE	
	YTD Amount:	11,939.00					
					77279	magenta, yellow, blue toner for det	
						01-04-053-5304	357.73
						Total :	**357.73**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67749	5/4/2021	01012 SPAHR-EVANS PRINTERS	32135		500 PEDESTRIAN SAFETY BROC	
	YTD Amount: 930.00					
				77520	500 pedestrian safety brochures	
					01-04-048-5300	133.00
					Total :	**133.00**
67750	5/4/2021	06102 SPOK	APRIL		MONTHLY PAGING SERVICES	
	YTD Amount: 181.36					
					Parks paging services	
					01-24-150-5307	18.48
					Wastewater paging services	
					02-10-200-5307	17.92
					Total :	**36.40**
67751	5/4/2021	15338 STREET COP TRAINING	38904-203-1 F3		REGISTRATION FOR OFC HASA	
	YTD Amount: 1,996.00					
				77490	Registration for Ofc Hasara to atte	
					01-04-056-5234	499.00
					Total :	**499.00**
67752	5/4/2021	05748 SYNAGRO TECHNOLOGIES INC	30 ABB100		BIOSOLIDS DISPOSAL PER BID	
	YTD Amount: 38,315.07					
				77582	BIOSOLIDS DISPOSAL PER BID	
					02-10-200-5305	6,708.53
					Total :	**6,708.53**
67753	5/4/2021	16462 TRANSAXLE, LLC	617701 619395		PTO PUMP TRUCK#202	
	YTD Amount: 1,762.76					
				77341	PTO PUMP TRUCK#202	
					01-14-186-5304	1,762.76
					Total :	**1,762.76**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67754	5/4/2021	14369 ULINE INC	132055606		TWO KEY CABINETS AND ONE P	
	YTD Amount: 2,381.25					
				77614	Two key cabinets and one pack of I	
					01-01-030-5317	234.29
					Total :	**234.29**
67755	5/4/2021	00269 USA BLUE BOOK	560608		MANHOLE COVER CUSHION GA:	
	YTD Amount: 1,277.96					
				77585	MANHOLE COVER CUSHION GA:	
					02-10-205-5322	194.39
					Total :	**194.39**
67756	5/4/2021	01028 VAN'S LOCK SHOP, INC	0000116711		EQUPMENT & MATERIAL PURCH	
	YTD Amount: 1,610.28					
				77643	EQUPMENT & MATERIAL PURCH	
					01-15-064-5322	187.50
					Total :	**187.50**
67757	5/4/2021	14709 VECTOR SECURITY	67790491		MONTHLY MONITORING FEE.	
	YTD Amount: 569.75					
				77620	Monthly monitoring fee.	
					01-24-155-5305	92.95
					Total :	**92.95**
67758	5/4/2021	00112 VERIZON	MAY		TELEPHONE BILLINGS~	
	YTD Amount: 1,848.09					
					TELEPHONE BILLINGS~	
					03-13-146-5304	35.88
					TELEPHONE BILLINGS pump stat	
					02-10-203-5307	85.56
					Total :	**121.44**

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67759	5/4/2021	14496	VERIZON	APRIL		ATFD INTERNET	
	YTD Amount: 784.90						
						INTERNET SERVICE FOR FIRE D	
						01-15-064-5302	149.98
						Total :	**149.98**
67760	5/4/2021	07500	VILE, SUSAN ELIZABETH	04/26/2021		TRANSCRIPTION/EDITING OF MI	
	YTD Amount: 5,074.00						
						Transcription/Editing of minutes for	
						01-01-002-5305	86.00
				04262021		TRANSCRIPTION/EDITING OF MI	
						Transcription/Editing of minutes for	
						01-01-002-5305	204.25
						Total :	**290.25**
67761	5/4/2021	01204	WATER ENVIRONMENT FEDERATION	DUES		ANNUAL MEMBERSHIP DUES FC	
	YTD Amount: 130.00						
					77621	ANNUAL MEMBERSHIP DUES FC	
						02-10-200-5301	130.00
						Total :	**130.00**
67762	5/4/2021	01922	WERTHEIMER, BARBARA M.	ZHB		ZHB MEETING	
	YTD Amount: 300.00						
						ZHB MEETING	
						01-06-087-5030	75.00
						Total :	**75.00**
67763	5/4/2021	02776	ARCHIE, JOHN	MAY		REIMBURSE RETIREES INSURAI	
	YTD Amount: 1,707.32						
						REIMBURSE RETIREES INSURAI	
						05-01-028-5102	183.10

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67763	5/4/2021	02776	ARCHIE, JOHN	(Continued)		Total :	**183.10**
67764	5/4/2021	15149	BAINBRIDGE, PATRICIA	APRIL		REIMBURSE RETIREES INSURAI	
	YTD Amount: 463.59					REIMBURSE RETIREES INSURAI	
						05-01-029-5102	91.55
						Total :	**91.55**
67765	5/4/2021	08346	BLUMENTHAL, JAY W	MONTHLY COM		511 taxes Commission	
	YTD Amount: 101,712.97					511 taxes Commission	
						01-02-021-5305	65,147.22
						Total :	**65,147.22**
67766	5/4/2021	14425	FRANKFORD, CECILIA	MAY		REIMBURSE REITREES INSURAI	
	YTD Amount: 915.50					REIMBURSE RETIREES INSURAI	
						05-01-029-5102	183.10
						Total :	**183.10**
67767	5/4/2021	14383	GANGES, SARAH	MARCH		REIMBURSE RETIREES INSURAI	
	YTD Amount: 372.04					REIMBURSE RETIREES INSURAI	
						05-01-029-5102	91.55
						Total :	**91.55**
67768	5/4/2021	08105	LENTES, MARIANNE	MAY		REIMBURSE RETIREES INSURAI	
	YTD Amount: 732.40					REIMBURSE RETIREES INSURAI	
						05-01-029-5102	91.55
						Total :	**91.55**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67769	5/4/2021	06010 MacFARLAND, JAMES	MAY		REIMBURSE RETIREES INSURAI	
	YTD Amount: 915.50				REIMBURSE RETIREES INSURAI	
					05-01-029-5102	183.10
					Total :	**183.10**
67770	5/4/2021	07062 MANJARDI, MARK	04/28/2021		MINUTES ZONING HEARING BO/	
	YTD Amount: 4,725.00				MINUTES ZONING HEARING BO/	
					01-06-081-5305	850.00
					Total :	**850.00**
67771	5/4/2021	14147 MATIZA, SUSAN	APRIL		REIMBURSE RETIREES INSURAI	
	YTD Amount: 732.40				REIMBURSE RETIREES INSURAI	
					05-01-029-5102	183.10
					Total :	**183.10**
67772	5/4/2021	06989 MATTEO, LARRY	MARCH		REIMBURSE RETIREES INSURAI	
	YTD Amount: 744.08				REIMBURSE RETIREES INSURAI	
					05-01-029-5102	183.10
					Total :	**183.10**
67773	5/4/2021	01784 ROMAN, PHILLIP A.	APRIL		RETIREES INSURANCE REIMBUI	
	YTD Amount: 1,913.04				RETIREES REIMBURSEMENT	
					05-01-029-5102	478.41
					Total :	**478.41**
67774	5/4/2021	00929 STAHL, ROBERT	MAY		REIMBURSE RETIRESS INSURN(	
	YTD Amount: 1,499.84					

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67774	5/4/2021	00929 STAHL, ROBERT	(Continued)		REIMBURSE RETIREES INSURAN	
					05-01-029-5102	183.10
					Total :	**183.10**

97 Vouchers for bank code : ap2 — Bank total : **419,687.33**

97 Vouchers in this report — Total vouchers : **419,687.33**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67775	5/10/2021	16306	10 8 EMERGENCY VEHICLE SERVICE	23544		LIGHT BAR FOR 29-99		
	YTD Amount: 492.08							
					77461	LIGHT BAR FOR 29-99		
						01-14-186-5304		492.08
							Total :	**492.08**
67776	5/10/2021	00907	21ST CENTURY MEDIA	2156143 215613		LEGAL ADVERTISING		
	YTD Amount: 4,547.67							
						LEGAL ADVERTISING		
						01-01-002-5303		504.06
							Total :	**504.06**
67777	5/10/2021	00004	ABINGTON AUTO CARE	57372		IMPOUNDED CAR		
	YTD Amount: 845.00							
					77704	impounded car		
						01-04-049-5340		125.00
				TOWING		MARCH TOWING CHARGES $31		
					77660	MARCH TOWING CHARGES $31		
						01-14-186-5304		315.00
							Total :	**440.00**
67778	5/10/2021	00005	ABINGTON FIRE CO	FIRE TAX		FIRE TAXES COLLECTED		
	YTD Amount: 185,929.65							
						FIRE TAXES COLLECTED		
						01-15-091-5236		168,119.13
							Total :	**168,119.13**
67779	5/10/2021	15969	AMAZON	1FRJCVVMMV7		15 PACKS OF ARROW FASTENEI		
	YTD Amount: 5,796.77							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67779	5/10/2021	15969	AMAZON	(Continued)			
					77705	15 packs of Arrow Fastener Staples	
						01-04-056-5322	89.97
				1HMDQPYDPC		HEADPHONES FOR CINDY	
					77640	headphones for cindy	
						01-04-051-5323	35.69
				1VG77367D4HY		STECK - NON MARRING WEDGE	
					77615	Steck - Non marring wedge big eas	
						01-04-043-5322	219.60
						Total :	**345.26**
67780	5/10/2021	09180	APEX OVERHEAD DOOR CO., INC.	15380A		REPAIR OF BAY DOOR	
	YTD Amount:	1,515.00					
					77670	REPAIR OF BAY DOOR	
						01-13-130-5317	345.00
						Total :	**345.00**
67781	5/10/2021	15971	APS	SEE LIST		OIL FILETRS $71.79~	
	YTD Amount:	14,515.96					
					77639	OIL FILETRS $71.79~	
						01-14-186-5304	804.09
					77661	FILTERS FOR:~	
						01-14-186-5304	349.40
						Total :	**1,153.49**
67782	5/10/2021	10093	ARDMORE TIRE COMPANY	55595		TRIAXEL SKID STEER TIRE REPA	
	YTD Amount:	19,816.36					
					77650	TRIAXEL SKID STEER TIRE REPA	
						01-14-186-5304	38.50

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67782	5/10/2021	10093	ARDMORE TIRE COMPANY	(Continued)			
				57811		REFUSE TRUCK TIRES $290.95	
					77664	REFUSE TRUCK TIRES $290.95	
						01-14-186-5304	290.95
						Total :	**329.45**
67783	5/10/2021	00825	BERGEY'S INC.	SEE LIST		KICK PANEL FOR #118 $66.08~	
	YTD Amount:	16,477.72					
					77659	KICK PANEL FOR #118 $66.08~	
						01-14-186-5304	919.17
					77657	FUEL PRIMER FOR #123 $83.49~	
						01-14-186-5304	607.47
					77602	COOLANT RESERVOIR FOR #21	
						01-14-186-5304	325.30
					77655	INJECTOR HEIGHT GUAGE FOR	
						07-13-575-7572	129.37
						Total :	**1,981.31**
67784	5/10/2021	16511	BEZPALKO, GENIEVNA YULIA & JOSEPH	ASSESSMENT (		ASSESSMENT CHANGE	
	YTD Amount:	278.00					
						ASSESSMENT CHANGE	
						01-00-000-4030	226.00
						ASSESSMENT CHANGE	
						01-00-000-4075	52.00
						Total :	**278.00**
67785	5/10/2021	00707	BILLOWS ELECTRIC SUPPLY INC	5235679-00		HOLE SAWS , CONDUIT PARTS ,	
	YTD Amount:	9,607.86					
					77533	HOLE SAWS , CONDUIT PARTS ,	
						01-13-117-5320	212.24

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67785	5/10/2021	00707	BILLOWS ELECTRIC SUPPLY INC	(Continued)		Total :	**212.24**
67786	5/10/2021	12500	CLEAN MACHINE CARWASH	CAR WASHES		CAR WASHES FROM 3/14 - 4/9 $	
	YTD Amount: 682.00				77665	CAR WASHES FROM 3/14 - 4/9 $	
						01-14-186-5304	137.50
						Total :	**137.50**
67787	5/10/2021	13773	COLLIFLOWER, INC.	01378430 0140		HYDRAULIC FITTINGS $70.64~	
	YTD Amount: 13,636.89				77653	HYDRAULIC FITTINGS $70.64~	
						01-14-186-5304	83.10
				01396735		HYDRAULIC FITTINGS $73.68	
					77347	HYDRAULIC FITTINGS $73.68	
						01-14-186-5304	73.68
						Total :	**156.78**
67788	5/10/2021	13612	COMCAST	MAY		CABLE FOR VIDEO ARRAINGMEI	
	YTD Amount: 92.50					CABLE FOR VIDEO ARRAINGMEI	
						01-04-040-5307	18.38
						Total :	**18.38**
67789	5/10/2021	07316	COMCAST CABLE	MAY		JANUARY CABLE SERVICE CRES	
	YTD Amount: 606.75				76660	MAY CABLE SERVICE CRESTMO	
						01-24-153-5305	113.35
						Total :	**113.35**
67790	5/10/2021	07317	COMCAST CABLE	MAY		MAY CABLE SERVICE PENBRYN	
	YTD Amount: 606.75						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67790	5/10/2021	07317	COMCAST CABLE	(Continued)			
					76670	MAY CABLE SERVICE PENBRYN	
						01-24-154-5305	113.35
						Total :	**113.35**
67791	5/10/2021	08543	COMCAST CABLE	MAY		SURVEILLANCE CAMERA REFUS	
	YTD Amount: 719.33						
						SURVEILLANCE CAMERA REFUS	
						14-12-103-5305	128.39
						Total :	**128.39**
67792	5/10/2021	15313	COMCAST CABLE	MAY		INTERNET FOR SPECIAL VIDEO.	
	YTD Amount: 217.50						
						TWP SPC VIDEO ACCOUNT	
						01-01-030-5305	39.50
						Total :	**39.50**
67793	5/10/2021	15382	CONSTELLATION NEW ENERGY	MARCH		GAS SUPPLY FOR 1176 OLD YOF	
	YTD Amount: 3,530.37						
						GAS SUPPLY FOR 1176 OLD YOF	
						01-01-030-5308	483.24
						Total :	**483.24**
67794	5/10/2021	15419	CONSTELLATION NEW ENERGY	MARCH		GAS SUPPLY FOR BBNC	
	YTD Amount: 582.42						
						GAS SUPPLY FOR BBNC	
						01-24-155-5308	54.00
						Total :	**54.00**
67795	5/10/2021	15420	CONSTELLATION NEW ENERGY	MARCH		GAS SUPPLY CHARGES	
	YTD Amount: 4,513.01						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67795	5/10/2021	15420	CONSTELLATION NEW ENERGY	(Continued)			
						GAS SUPPLY CHARGES	
						01-24-152-5308	376.82
						Total :	**376.82**
67796	5/10/2021	15421	CONSTELLATION NEW ENERGY	MARCH		GAS SUPPLY FOR 2201 FLOREY	
	YTD Amount:	2,285.48					
						GAS SUPPLY FOR 2201 FLOREY	
						01-13-130-5308	120.71
						Total :	**120.71**
67797	5/10/2021	15422	CONSTELLATION NEW ENERGY	MARCH		GAS SUPPLY FOR WWTP	
	YTD Amount:	3,367.27					
						GAS SUPPLY FOR WWTP	
						02-10-200-5308	322.49
						GAS SUPPLY FOR WWTP	
						02-10-203-5308	119.54
						Total :	**442.03**
67798	5/10/2021	15424	CONSTELLATION NEW ENERGY	MARCH		GAS SUPPLY FOR 1176 OLD YOI	
	YTD Amount:	1,372.68					
						GAS SUPPLY FOR 1176 OLD YOI	
						01-04-062-5308	119.92
						Total :	**119.92**
67799	5/10/2021	15426	CONSTELLATION NEW ENERGY	March		GAS SUPPLY FOR 2595 RUBICAM	
	YTD Amount:	211.91					
						GAS SUPPLY FOR 2595 RUBICAM	
						01-24-157-5308	42.08
						Total :	**42.08**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67800	5/10/2021	02360	COOPER, INC., GUY	S21-0739		ANNUAL SPRINKLER TEST AND I	
	YTD Amount:	960.00					
					77700	Annual Sprinkler test and inspectio	
						01-01-030-5305	800.00
						Total :	**800.00**
67801	5/10/2021	16504	DEL ROSSI, CHRISTINE	REFUND		REFUND CLASS	
	YTD Amount:	15.00					
						REFUND CLASS	
						01-00-000-4427	15.00
						Total :	**15.00**
67802	5/10/2021	13198	DELAWARE VALLEY WC TRUST	WCPREM21 AB		2021 ESTIMATED CONTRIBUTIOI	
	YTD Amount:	377,995.00					

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67802	5/10/2021	13198 DELAWARE VALLEY WC TRUST	(Continued)			
					2021 ESTIMATED CONTRIBUTIOI	
					01-01-002-5348 2021 ESTIMATED CONTRIBUTIOI	320.09
					01-01-005-5348 2021 ESTIMATED CONTRIBUTIOI	18.74
					01-04-040-5348 2021 ESTIMATED CONTRIBUTIOI	85,257.96
					01-05-010-5348 2021 ESTIMATED CONTRIBUTIOI	93.71
					01-06-081-5348 2021 ESTIMATED CONTRIBUTIOI	248.57
					01-07-110-5348 2021 ESTIMATED CONTRIBUTIOI	1,439.91
					01-13-130-5348 2021 ESTIMATED CONTRIBUTIOI	29,367.24
					01-14-186-5348 2021 ESTIMATED CONTRIBUTIOI	5,347.32
					01-15-057-5348 2021 ESTIMATED CONTRIBUTIOI	10,282.05
					01-23-072-5348 2021 ESTIMATED CONTRIBUTIOI	2,184.86
					01-24-150-5348 2021 ESTIMATED CONTRIBUTIOI	15,739.26
					02-10-201-5348 2021 ESTIMATED CONTRIBUTIOI	13,803.09
					14-12-100-5348	24,894.70

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67802	5/10/2021	13198	DELAWARE VALLEY WC TRUST	(Continued)		Total :	**188,997.50**
67803	5/10/2021	02074	DSI MEDICAL SERVICES, INC.	DRUG TEST FI		FIRE DEPT DRUG & SUBSTANCI	
	YTD Amount:	1,438.67				FIRE DEPT DRUG & SUBSTANCI	
						01-15-064-5305	29.93
						Total :	**29.93**
67804	5/10/2021	01096	EAGLE POWER & EQUIP CORP	P10702 P24006		FILTERS FOR EXCAVATORS #63(	
	YTD Amount:	85,328.90			77654	FILTERS FOR EXCAVATORS #63(	
						01-14-186-5304	348.25
						Total :	**348.25**
67805	5/10/2021	00389	EDGE HILL FIRE CO	FIRE TAX		FIRE TAXES COLLECTED	
	YTD Amount:	185,929.65				FIRE TAXES COLLECTED	
						01-15-091-5236	168,119.13
						Total :	**168,119.13**
67806	5/10/2021	16516	ELJO, JOSE & JOMY	ASSESSMENT (		ASSESSMENT CHANGE COURT	
	YTD Amount:	302.00				ASSESSMENT CHANGE COURT	
						01-00-000-4030	244.00
						ASSESSMENT CHANGE COURT	
						01-00-000-4075	58.00
						Total :	**302.00**
67807	5/10/2021	09159	ELTON & THOMPSON P.C.	7917		ATFD FIRE TRAINING FACILITY -	
	YTD Amount:	4,240.00			76832	ATFD Fire Training Facility - Drill	
						01-15-064-5305	2,780.00

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67807	5/10/2021	09159	ELTON & THOMPSON P.C.	(Continued)		Total :	**2,780.00**
67808	5/10/2021 YTD Amount: 403.19	00419	FEDERAL EXPRESS	5-403-55311		OVERNIGHT MAILINGS	
						OVERNIGHT MAILINGS	
						01-01-002-5306	138.23
						Total :	**138.23**
67809	5/10/2021 YTD Amount: 85.00	13947	FITNESS MACHINE TECHNICIANS	3991-1		INVOICE 3991-1 PARTS AND REP	
					77736	Invoice 3991-1 parts and repairs fo	
						01-04-055-5305	85.00
						Total :	**85.00**
67810	5/10/2021 YTD Amount: 2,162.60	00530	FOLEY CAT	PS100009937		HYDRAULIC MOTOR FOR PAVER	
					77554	hydraulic motor for paver #192 $12	
						07-13-575-7572	1,218.60
						Total :	**1,218.60**
67811	5/10/2021 YTD Amount: 10,007.47	00512	GEPPERT INC., WILLIAM A	see list		CARPET CLEANER RENTAL FOR	

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67811	5/10/2021	00512	GEPPERT INC., WILLIAM A	(Continued)			
					77697	Carpet cleaner rental for Police	
						01-01-030-5318	45.98
					77697	80 lb bag of concrete mix.	
						01-01-030-5317	71.88
					77697	Returned materials	
						01-01-030-5317	-6.99
					77697	Screwdriver sets.	
						01-01-030-5317	18.98
					77697	Batteries - Police	
						01-01-030-5317	9.18
					77697	Paint supplies and repair materials	
						07-01-500-7546	61.42
					77697	Building materials	
						07-01-500-7546	69.98
					77697	Building materials for Detective's	
						07-01-500-7546	74.99
					77697	Building materials for Monica's offic	
						07-01-500-7546	71.89
					77697	Building supplies - Monica's office.	
						07-01-500-7546	20.86
					77725	Supplies for Harte Road Project -	
						01-13-131-5323	205.08
						Total :	**643.25**
67812	5/10/2021	16515	GORDON ROAD LLC	ASSESSMENT (		ASSESSMENT CHANGE	
	YTD Amount:	90.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67812	5/10/2021	16515	GORDON ROAD LLC	(Continued)			
						ASSESSMENT CHANGE	
						01-00-000-4030	73.00
						ASSESSMENT CHANGE	
						01-00-000-4075	17.00
						Total :	**90.00**
67813	5/10/2021	01110	GRAINGER, INC.	9883251390		2 - INSTITUTIONAL MATTRESS, C	
	YTD Amount:	3,425.11					
					77709	2 - Institutional Mattress, Core	
						01-04-043-5330	278.15
						Total :	**278.15**
67814	5/10/2021	03270	GROFF TRACTOR & EQUIP, INC.	PS0344102-2		PLOW CYLINDERS FOR #155 $3	
	YTD Amount:	6,106.92					
					77599	PLOW CYLINDERS FOR #155 $3	
						03-13-148-5322	307.50
						Total :	**307.50**
67815	5/10/2021	04507	HIGHWAY MATERIALS, INC.	209960		ASPHALT FOR CONSTUCTION C	
	YTD Amount:	236.77					
					77552	ASPHALT FOR CONSTUCTION C	
						07-00-000-2437	236.77
						Total :	**236.77**
67816	5/10/2021	00851	HOME DEPOT CREDIT SERVICES	4702914		METAL CUT OFF WHEEL / METAl	
	YTD Amount:	15,736.65					
					77667	METAL CUT OFF WHEEL / METAl	
						14-12-101-5320	35.42
						Total :	**35.42**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67817	5/10/2021	10673	IEH AUTO PLUS LLC	SEE LIST		BRAKE ROTORS 29-03 $146.02~	
	YTD Amount:	2,263.33					
					77656	BRAKE ROTORS 29-03 $146.02~	
						01-14-186-5304	241.30
						Total :	**241.30**
67818	5/10/2021	10824	INTERSTATE BATTERY SYSTEM	181123493		POLICE CAR BATTERIES	
	YTD Amount:	2,074.10					
					77651	POLICE CAR BATTERIES	
						01-14-186-5304	258.90
				181123984 1811		REMOTE BATTERIES $21.95~	
					77638	REMOTE BATTERIES $21.95~	
						01-14-186-5304	140.90
						Total :	**399.80**
67819	5/10/2021	16505	JACOBS-SMITH, LISA	REFUND		REFUND CLASS	
	YTD Amount:	55.00					
						REFUND CLASS	
						01-00-000-4427	55.00
						Total :	**55.00**
67820	5/10/2021	12833	JNA MATERIALS	18270		FOR COLD PATCH FOR P.W. (PC	
	YTD Amount:	8,313.48					
					77215	FOR COLD PATCH FOR P.W. (PC	
						07-00-000-2437	2,431.81
						Total :	**2,431.81**
67821	5/10/2021	03119	JOHN KENNEDY FORD JENKINTOWN	SEE LIST		HOOD SUPPORTS FOR #533 $4(	
	YTD Amount:	16,244.29					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67821	5/10/2021	03119	JOHN KENNEDY FORD JENKINTOWN	(Continued)			
					77649	HOOD SUPPORTS FOR #533 $4(	
						01-14-186-5304	987.62
					77600	RUNNING BOARS FOR #107 $3!	
						03-13-148-5322	350.00
					77663	COOLANT HOSES / HOOD SUPP(	
						01-14-186-5304	248.68
						Total :	**1,586.30**
67822	5/10/2021	12909	KENT, DREW	TRAVEL REIMN		TRAVEL EXPENSES FOR FBI-LEE	
	YTD Amount:	2,682.00					
					77173	Travel reimbusements for FBI-LEE	
						01-04-056-5234	1,482.00
						Total :	**1,482.00**
67823	5/10/2021	16506	KLEINTZ, HARRY	DEATH BENEFI		DEATH BENEFIT FOR HARRY KL	
	YTD Amount:	3,500.00					
						DEATH BENEFIT FOR HARRY KL	
						05-01-029-5215	3,500.00
						Total :	**3,500.00**
67824	5/10/2021	02900	LOWER MORELAND POLICE DEPT.	ROVING PATRC		AD ROVING - 4/2/21	
	YTD Amount:	4,992.22					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67824	5/10/2021	02900	LOWER MORELAND POLICE DEPT.	(Continued)			
					77720	AD Roving - 4/2/21	
						06-04-100-5333	165.96
					77720	AD Roving - 4/6/21	
						06-04-100-5333	189.69
					77720	AD Roving - 4/7/21 - Sgt. Stevens	
						06-04-100-5333	259.53
					77720	AD Roving - 4/9/21 - Ofc. Heckens\	
						06-04-100-5333	189.69
					77720	AD Roving - 4/12/21 - Ofc. Andersc	
						06-04-100-5333	237.93
					77720	AD Roving - 4/19/21 - Ofc. Rolon	
						06-04-100-5333	213.39
					77720	DUI Roving - 4/23/21 - Ofc. DeSant	
						06-04-102-5333	316.15
					77720	DUI Roving - 4/24/21 - Ofc. DeSant	
						06-04-102-5333	284.54
						Total :	**1,856.88**
67825	5/10/2021	05516	LOWE'S BUSINESS ACCOUNT	07107		BUILDING SUPPLIES FOR DEPU'	
	YTD Amount:	3,418.62					
					77701	Building supplies for Deputy Chief's	
						07-01-500-7546	12.66
						Total :	**12.66**
67826	5/10/2021	09136	MASON CO., INC., W.B.	219503400 219		POST IT NOTES FOR ROC	
	YTD Amount:	3,899.93					

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67826	5/10/2021	09136 MASON CO., INC., W.B.	(Continued)			
				77596	post it notes for ROC	
					01-04-055-5300	62.30
				77596	boxes, folders, paper clips for Admi	
					01-04-040-5300	111.20
			219593058		3 CASES OF LYSOL AEROSOL SF	
				77741	3 cases of Lysol Aerosol Spray -	
					01-04-043-5323	289.65
					Total :	**463.15**
67827	5/10/2021	00893 McKINLEY FIRE CO	FIRE TAX		FIRE TAXES COLLECTED	
	YTD Amount: 185,929.65					
					FIRE TAXES COLLECTED	
					01-15-091-5236	168,119.13
					Total :	**168,119.13**
67828	5/10/2021	03690 METRO ELEVATOR CO., INC.	109760		SERVICE CONTRACT TWP ELEV	
	YTD Amount: 2,026.52					
				77698	SERVICE CONTRACT TWP ELEV	
					01-01-030-5305	90.62
					Total :	**90.62**
67829	5/10/2021	00909 MONTGOMERY COUNTY PUBLIC	DUES		MEMBERSHIP DUES FOR: KURT	
	YTD Amount: 85.00					
				77625	MEMBERSHIP DUES FOR: KURT	
					01-13-130-5301	85.00
					Total :	**85.00**
67830	5/10/2021	08112 MOTOROLA SOLUTIONS INC	16146528		2 MOBILE RADIOS FOR 2021 ADI	
	YTD Amount: 18,799.68					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67830	5/10/2021	08112	MOTOROLA SOLUTIONS INC	(Continued)			
					77156	2 mobile radios for 2021 admin veh	
						07-04-525-7556	9,883.90
						Total :	**9,883.90**
67831	5/10/2021	00928	MUNICIPAL SUPPLY CO.,INC, U.S.	6182613		WATERPIPE & INLET CASES FOF	
	YTD Amount:	4,011.49					
					77606	waterpipe & inlet cases for #153	
						01-14-186-5304	2,700.14
						Total :	**2,700.14**
67832	5/10/2021	01034	NAPA AUTO PARTS	SEE LIST		AIR FILTERS FOR 29-98 $39.13~	
	YTD Amount:	4,496.46					
					77658	AIR FILTERS FOR 29-98 $39.13~	
						01-14-186-5304	128.66
					77601	WASHER PUMP FOR #29-99 $17	
						01-14-186-5304	110.13
						Total :	**238.79**
67833	5/10/2021	03683	PARK AUTO REPAIR INC.	1644		SNOW PLOW PARTS $678.58	
	YTD Amount:	4,159.25					
					77662	SNOW PLOW PARTS $678.58	
						03-13-148-5322	678.58
						Total :	**678.58**
67834	5/10/2021	13301	PFM ASSET MANAGEMENT LLC	MAC M0321 15		INVESTMENT ADVISORY SERVIC	
	YTD Amount:	2,262.97					
						INVESTMENT ADVISORY SERVIC	
						05-01-028-5305	187.07
						INVESTMENT ADVISORY SERVIC	
						05-01-029-5305	187.06

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67834	5/10/2021	13301	PFM ASSET MANAGEMENT LLC	(Continued)		Total :	**374.13**
67835	5/10/2021	16512	POTTS, MICHAEL & NICOLE ANNE	ASSESSMENT (		ASSESSMENT CHANGE	
	YTD Amount: 689.00					ASSESSMENT CHANGE	
						01-00-000-4030 ASSESSMENT CHANGE	559.00
						01-00-000-4075	130.00
						Total :	**689.00**
67836	5/10/2021	05858	PPC LUBRICANTS	1893439		425 GALLONS OF DEF FLUID $72	
	YTD Amount: 2,932.65				77417	425 GALLONS OF DEF FLUID $72	
						01-14-186-5310	726.75
						Total :	**726.75**
67837	5/10/2021	15900	QUADIENT , INC	58429608		POSTAGE METER MAINTENANC	
	YTD Amount: 1,035.00					POSTAGE METER MAINTENANC	
						01-01-002-5306	1,035.00
						Total :	**1,035.00**
67838	5/10/2021	12995	READY REFRESH	MARCH & APRI		ADMINISTRATION BUILDING	
	YTD Amount: 201.55					ADMINISTRATOIN BUILDING	
						01-01-030-5311	40.85
						Total :	**40.85**
67839	5/10/2021	07388	RED THE UNIFORM TAILOR INC, GALLS I	SEE LIST		HOWLEY - BC1334813 - SS SHIR	
	YTD Amount: 2,898.22				77728	Howley - BC1334813 - SS shirt, pa	
						01-04-044-5316	2,072.25

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67839	5/10/2021	07388	RED THE UNIFORM TAILOR INC, GALLS I	(Continued)		Total :	**2,072.25**
67840	5/10/2021	13056	REPUBLIC SERVICES INC	3 0320 0036735		GRIT AND SCREENING REMOVA	
	YTD Amount:	3,012.00					
					77355	GRIT AND SCREENING REMOVA	
						02-10-200-5305	842.40
						Total :	**842.40**
67841	5/10/2021	14105	RIGGINS, INC.	75045248		6000 GALLONS OF DIESEL FUEL	
	YTD Amount:	165,575.26					
					77669	6000 GALLONS OF DIESEL FUEL	
						01-14-186-5310	12,455.40
						Total :	**12,455.40**
67842	5/10/2021	00980	ROSLYN FIRE CO	FIRE TAX		FIRE TAXES COLLECTED	
	YTD Amount:	185,929.65					
						FIRE TAXES COLLECTED	
						01-15-091-5236	168,119.13
						Total :	**168,119.13**
67843	5/10/2021	13523	RUBBER SUPPLY CO., INC.	11006721-01		SNOW REMOVAL EQUIPMENT F(	
	YTD Amount:	981.75					
					77182	SNOW REMOVAL EQUIPMENT F(	
						14-12-101-5320	152.40
						Total :	**152.40**
67844	5/10/2021	00984	S & S WORLDWIDE, INC.	IN100734903		CAMP SUPPLIES	
	YTD Amount:	1,157.18					
					77470	Camp supplies	
						01-24-156-5324	1,157.18
						Total :	**1,157.18**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67845	5/10/2021	00999	SECURITY SPECIALISTS, LTD.	18686		ALVERTHORPE PARK CONTROL	
	YTD Amount: 704.00						
					77483	Alverthorpe Park Control Building	
						01-24-151-5305	140.00
						Total :	**140.00**
67846	5/10/2021	01882	SHERWIN WILLIAMS CO.	0556 4 0561 4		PAINT FOR ACEC	
	YTD Amount: 10,425.12						
					77673	Paint for ACEC	
						01-24-152-5323	52.10
				9070 1		TRAY LINERS AND PAINT STRAIN	
					77535	TRAY LINERS AND PAINT STRAIN	
						03-13-143-5325	69.45
						Total :	**121.55**
67847	5/10/2021	15301	SHRED-IT USA	8181966391		SHREDDING	
	YTD Amount: 1,340.39						
						SHREDDING	
						14-12-103-5305	10.10
						Total :	**10.10**
67848	5/10/2021	03986	SPRINGFIELD POLICE DEPT.	ROVING PATRC		AD ROVING - 4/8/21 - OFC. BOON	
	YTD Amount: 3,020.24						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67848	5/10/2021	03986	SPRINGFIELD POLICE DEPT.	(Continued)			
					77722	AD Roving - 4/8/21 - Ofc. Boone	
						06-04-100-5333	246.15
					77722	AD Roving - 4/21/21 - Ofc. Boone	
						06-04-100-5333	246.15
					77722	AD Roving - 423/21 - Ofc.Craig	
						06-04-100-5333	243.78
					77722	AD Roving - 4/22/21 - Ofc. Boone	
						06-04-100-5333	164.10
					77722	AD Roving - 4/22/21 - Ofc. Wiley	
						06-04-100-5333	160.56
					77722	AD Roving - 4/22/21 - Ofc.Makowsl	
						06-04-100-5333	189.06
						Total :	**1,249.80**
67849	5/10/2021	16517	TELEGADIS, JOHN	ASSESSMENT (		ASSESSMENT CHANGE	
	YTD Amount:	694.00					
						ASSESSMENT CHANGE	
						01-00-000-4030	562.00
						ASSESSMENT CHANGE	
						01-00-000-4075	132.00
						Total :	**694.00**
67850	5/10/2021	15540	THE HOME DEPOT PRO	611325911		PAPER TOWELS, TOILET PAPER	
	YTD Amount:	5,222.11					
					77672	Paper towels, toilet paper, mops	
						01-24-152-5318	570.49
						Total :	**570.49**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67851	5/10/2021	16498	THE STAIRWAY SHOP, INDUSTRIAL PRO	40232901-1		SPIILL KITS FOR TRANSFER STA	
	YTD Amount: 190.42				77666	SPIILL KITS FOR TRANSFER STA	
						14-12-101-5320	190.42
						Total :	**190.42**
67852	5/10/2021	15153	TIREHUB, LLC	19984257		3 TIRES FOR #619 $442.80~	
	YTD Amount: 3,367.02				77637	3 tires for #619 $442.80~	
						01-14-186-5304	589.80
						Total :	**589.80**
67853	5/10/2021	08170	TRIAD TRUCK EQUIPMENT INC	0093424-IN		HOIST CYLINDER FOR #121	
	YTD Amount: 7,971.00				77652	HOIST CYLINDER FOR #121	
						01-14-186-5304	3,900.00
						Total :	**3,900.00**
67854	5/10/2021	16379	ULTIMATE TRAINING MUNITIONS	211730		4 - AR-15 5.56 MMR BLANK KIT, 4	
	YTD Amount: 1,480.79				77067	4 - Ar-15 5.56 MMR blank kit, 4 - Al	
						01-04-056-5322	1,480.79
						Total :	**1,480.79**
67855	5/10/2021	08149	UNITED ELECTRIC SUPPLY CO INC	SEE LIST		CIRCUIT BREAKERS, SURGE AR	
	YTD Amount: 634.90				77628	CIRCUIT BREAKERS, SURGE AR	
						03-13-146-5304	634.90
						Total :	**634.90**
67856	5/10/2021	04380	UPPER DUBLIN POLICE DEPT.	ROVING PATRC		AD ROVING - 4/7/21	
	YTD Amount: 4,894.26						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67856	5/10/2021	04380	UPPER DUBLIN POLICE DEPT.	(Continued)			
					77723	AD Roving - 4/7/21	
						06-04-100-5333	935.85
					77723	AD Roving - 4/7/21	
						06-04-100-5333	384.05
					77723	DUI Roving - 4/23/21 - Ofc. Thoma	
						06-04-102-5333	351.70
					77723	DUI Roving - 4/23/21 - Ofc. Readin	
						06-04-102-5333	348.50
					77723	DUI Roving - 4/23/21 - Ofc. Timcho	
						06-04-102-5333	395.70
					77723	DUI Roving - 4/23/21 - Ofc. Ciuffete	
						06-04-102-5333	443.70
						Total :	**2,859.50**
67857	5/10/2021	01028	VAN'S LOCK SHOP, INC	0000116834		SECOND FLOOR HALL DOOR RE	
	YTD Amount:	2,139.28					
					77699	Second floor hall door repair.	
						01-01-030-5317	213.00
				0000116947		KEY FOR SRO OFFICE	
					77726	Key for SRO office	
						01-04-055-5305	316.00
						Total :	**529.00**
67858	5/10/2021	00112	VERIZON	MAY		TELEPHONE BILLINGS PUMP ST.	
	YTD Amount:	1,998.17					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67858	5/10/2021	00112	VERIZON	(Continued)			
						TELEPHONE BILLINGS pump stat	
						02-10-203-5307	59.10
						TELEPHONE BILLINGS-FERNWC	
						02-10-200-5307	90.98
						Total :	**150.08**
67859	5/10/2021	00114	VERIZON	APRIL		TELEPHONE BILLINGS	
	YTD Amount:	4,608.66					
						TELEPHONE BILLINGS	
						01-01-002-5307	915.93
						Total :	**915.93**
67860	5/10/2021	13436	VERIZON	APRIL		ALVERTHORPE MANOR PHONE-	
	YTD Amount:	164.94					
					76744	April	
						01-24-150-5307	22.18
						Total :	**22.18**
67861	5/10/2021	16377	VERIZON	MAY		DATA CONNECTION FOR POLICE	
	YTD Amount:	1,534.50					
						Data Connection for Police cars	
						01-04-055-5305	304.90
						Total :	**304.90**
67862	5/10/2021	12505	VP AUTOWORKS	1993		ACCIDENT REPAIR TRUCK #409	
	YTD Amount:	13,469.87					
					77476	ACCIDENT REPAIR TRUCK #409	
						01-14-186-5332	6,629.66
						Total :	**6,629.66**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67863	5/10/2021	01035 WELDON FIRE CO	FIRE TAX		FIRE TAXES COLLECTED	
	YTD Amount: 185,929.65					
					FIRE TAXES COLLECTED	
					01-15-091-5236	168,119.13
					Total :	**168,119.13**
67864	5/10/2021	04379 WHITEMARSH POLICE DEPT.	ROVING PATRC		AD ROVING - 4/7/21	
	YTD Amount: 2,592.60					
				77724	AD Roving - 4/7/21	
					06-04-100-5333	345.68
				77724	DUI Roving - 4/23/21 - Ofc. Burton	
					06-04-102-5333	345.68
				77724	DUI Roving - 4/23/21 - Ofc. Bates	
					06-04-102-5333	345.68
					Total :	**1,037.04**
67865	5/10/2021	16514 WILSON, HOWARD & KATHLEEN	ASSESSMENT I		ASSESSMENT REDUCTION	
	YTD Amount: 25.00					
					ASSESSMENT REDUCTION	
					01-00-000-4030	20.00
					ASSESSMENT REDUCTION	
					01-00-000-4075	5.00
					Total :	**25.00**

91 Vouchers for bank code : ap2 **Bank total : 1,112,634.62**

91 Vouchers in this report **Total vouchers : 1,112,634.62**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67866	5/11/2021	02776	ARCHIE, JOHN	MAY		REIMBURSE MEDICARE		
	YTD Amount: 1,857.12					MEDICARE PREMIUM		
						05-01-028-5101		149.80
							Total :	**149.80**
67867	5/11/2021	10406	ARCHIE, MARGARET	MAY		REIMBURSE MEDICARE		
	YTD Amount: 677.50					REIMBURSE MEDICARE		
						05-01-028-5101		135.50
							Total :	**135.50**
67868	5/11/2021	08319	BOERNER, ALLEN P	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50					REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67869	5/11/2021	08164	BOERNER, SONJA M	MAY		REIMBURSE MEDICARE		
	YTD Amount: 737.50					REIMBURSE MEDICARE		
						05-01-028-5101		147.50
							Total :	**147.50**
67870	5/11/2021	09840	CILIBERTO, ANTHONY	MAY		REIMBURSE MEDICARE		
	YTD Amount: 837.38					REIMBURSE MEDICARE		
						05-01-028-5101		128.50
							Total :	**128.50**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67871	5/11/2021	12623	CILIBERTO, VIRGINA	MAY		REIMBURSE MEIDCARE		
	YTD Amount: 742.60					REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67872	5/11/2021	12622	CLARK, BARBARA	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50					REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67873	5/11/2021	03941	CLARK, CHARLES	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50					REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67874	5/11/2021	15653	CLARK, ELIZABETH	MAY		REIMBURSE MEDICARE		
	YTD Amount: 723.00					REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67875	5/11/2021	14873	CLARK, KENNETH	MAY		REIMBURSE MEDICARE		
	YTD Amount: 723.00					REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67876	5/11/2021	02273	CLEWELL, LOUIS, J	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67876	5/11/2021	02273	CLEWELL, LOUIS, J	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67877	5/11/2021	01618	CONOVER, JOSEPH	MAY		REIMBURSE MEDICARE		
	YTD Amount:	1,010.00						
						REIMBURSE MEIDCARE		
						05-01-028-5101		202.00
							Total :	**202.00**
67878	5/11/2021	14474	CONOVER, MARY	MAY		REIMBURSE MEDICARE		
	YTD Amount:	1,010.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		202.00
							Total :	**202.00**
67879	5/11/2021	12984	CREEDEN, JOHN S.	MAY		REIMBURSE MEIDCARE		
	YTD Amount:	737.50						
						RETIREES' REIMBURSEMENT		
						05-01-028-5101		147.50
							Total :	**147.50**
67880	5/11/2021	14248	CREEDEN, MARGARET	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE INSURANCE		
						05-01-028-5101		148.50
							Total :	**148.50**
67881	5/11/2021	01941	CRISTALDI, ANTHONY J	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67881	5/11/2021	01941	CRISTALDI, ANTHONY J	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67882	5/11/2021	11622	DARCY, MARY	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67883	5/11/2021	11772	DARCY, THOMAS	MAY		REIMBURSE MEDICARE		
	YTD Amount: 722.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		144.50
							Total :	**144.50**
67884	5/11/2021	03953	DAVIS SR., GLENN A	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67885	5/11/2021	13128	DAVIS, NANCY C.	MAY		REIMBURSE MEDICARE		
	YTD Amount: 667.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		133.50
							Total :	**133.50**
67886	5/11/2021	09673	DEAN, BRUCE L	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67886	5/11/2021	09673	DEAN, BRUCE L	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67887	5/11/2021	10130	EVANGELISTA, MICHAEL J	MAY		REIMBURSE MEDICARE		
	YTD Amount: 712.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		142.50
							Total :	**142.50**
67888	5/11/2021	11838	EVANGELISTA, VIRGINIA	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67889	5/11/2021	01596	HASLAM, BRUCE	MAY		REIMBURSE MEDICARE		
	YTD Amount: 1,446.00							
						REIMBURSE MEDICARE		
						05-01-028-5101		289.20
							Total :	**289.20**
67890	5/11/2021	15292	HASSON, PETE	MAY		REIMBURSE MEDICARE		
	YTD Amount: 677.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		135.50
							Total :	**135.50**
67891	5/11/2021	11179	HOLT, REGINA	MAY		REIMBURSE MEDICARE		
	YTD Amount: 499.50							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67891	5/11/2021	11179	HOLT, REGINA	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		99.90
							Total :	**99.90**
67892	5/11/2021	00107	HOLT, WILLIAM A	MAY		REIMBURSE MEDICARE		
	YTD Amount:	499.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		99.90
							Total :	**99.90**
67893	5/11/2021	15293	HURTADO, JAMES	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67894	5/11/2021	14462	KELLY, AILEEN	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE MEIDCARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67895	5/11/2021	15294	KELLY, DONNA	MAY		REIMBURSE MEDICARE		
	YTD Amount:	857.70						
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67896	5/11/2021	06154	KELLY, GERALD W	MAY		REIMBURSE MEDICARE		
	YTD Amount:	723.00						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67896	5/11/2021	06154	KELLY, GERALD W	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67897	5/11/2021	14739	KELLY, WILLIAM	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67898	5/11/2021	09404	LAMPHERE, KATHRYN	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67899	5/11/2021	04091	LAMPHERE, ROBERT	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67900	5/11/2021	16411	LEARY, JAMES	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSEMENT RETIREES INS		
						05-01-028-5101		148.50
							Total :	**148.50**
67901	5/11/2021	14871	LIVINGOOD, JOHN	MAY		REIMBURSE MEDICARE		
	YTD Amount: 1,101.50							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67901	5/11/2021	14871	LIVINGOOD, JOHN	(Continued)		REIMBURSE MEDICARE		
						05-01-028-5101		220.20
							Total :	**220.20**
67902	5/11/2021	14872	LIVINGOOD, MARYJANE	MAY		REIMBURSE MEDICARE		
	YTD Amount:	1,101.00				REIMBURSE MEIDCARE		
						05-01-028-5101		220.20
							Total :	**220.20**
67903	5/11/2021	14460	MANN, JOANNE	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50				REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67904	5/11/2021	15720	MANN, ROBERT	MAY		REIMBURSE MEIDCARE		
	YTD Amount:	742.50				REIMBURSE MEIDCARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67905	5/11/2021	14798	MCCREARY, CHRISTINE	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50				rEIMBURSE RETIREES MEDICAR		
						05-01-028-5101		148.50
							Total :	**148.50**
67906	5/11/2021	05904	McCREARY, KEVIN	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67906	5/11/2021	05904	McCREARY, KEVIN	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67907	5/11/2021	15324	MCNAMARA, CHERYL	MAY		REIMBURSE MEDICARE		
	YTD Amount:	1,101.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		220.20
							Total :	**220.20**
67908	5/11/2021	14908	MCNAMARA, THOMAS	MAY		REIMBURSE MEDICARE		
	YTD Amount:	1,101.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		220.20
							Total :	**220.20**
67909	5/11/2021	14489	MILETTO, MADELINE	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE RETIREES INSURAI		
						05-01-028-5101		148.50
							Total :	**148.50**
67910	5/11/2021	13417	MILETTO, MICHAEL A	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67911	5/11/2021	16295	MOUAT, BRUCE	MAY		REIMBURSE MEDICARE		
	YTD Amount:	723.00						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67911	5/11/2021	16295	MOUAT, BRUCE	(Continued)		REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67912	5/11/2021	10131	MYERS, JOHN J	MAY		REIMBURSE MEDICARE		
	YTD Amount: 652.50					REIMBURSE MEDICARE		
						05-01-028-5101		130.50
							Total :	**130.50**
67913	5/11/2021	10226	MYERS, PAUL	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50					REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67914	5/11/2021	11621	MYERS, PETRA	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50					REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67915	5/11/2021	14159	O'CONNOR, NANCY	MAY		REIMBURSE MEDICARE		
	YTD Amount: 677.50					REIMBURSE MEDICARE		
						05-01-028-5101		135.50
							Total :	**135.50**
67916	5/11/2021	01805	PARKS, JOHN	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67916	5/11/2021	01805	PARKS, JOHN	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67917	5/11/2021	08918	QUINN, JOSEPH	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67918	5/11/2021	10954	QUINN, NANCY C	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67919	5/11/2021	12174	RICE, GEORGIANNA M	MAY		REIMBURSE MEDICARE		
	YTD Amount:	713.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		142.60
							Total :	**142.60**
67920	5/11/2021	12163	RICE, MELVIN	MAY		REIMBURSE MEDICARE		
	YTD Amount:	723.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67921	5/11/2021	11932	RIDGE, CAROL	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67921	5/11/2021	11932	RIDGE, CAROL	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67922	5/11/2021	02538	RIDGE, PHILIP	MAY		REIMBURSE MEDICARE		
	YTD Amount: 742.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67923	5/11/2021	00943	STEIN, KENNETH	MAY		REIMBURSE MEDICARE		
	YTD Amount: 609.00							
						REIMBURSE MEDICARE		
						05-01-028-5101		121.80
							Total :	**121.80**
67924	5/11/2021	13756	STEIN, PATRICIA	MAY		REIMBURSE MEDICARE		
	YTD Amount: 670.00							
						MEDICARE REIMBURSEMENT		
						05-01-028-5101		134.00
							Total :	**134.00**
67925	5/11/2021	04528	TERRENZIO, JOSEPHINE M	MAY		REIMBURSE MEDICARE		
	YTD Amount: 627.50							
						REIMBURSE MEDICARE		
						05-01-028-5101		125.50
							Total :	**125.50**
67926	5/11/2021	02219	TERRENZIO, LOUIS A	MAY		REIMBURSE MEDICARE		
	YTD Amount: 687.50							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
67926	5/11/2021	02219	TERRENZIO, LOUIS A	(Continued)				
						REIMBURSE MEDICARE		
						05-01-028-5101		137.50
							Total :	**137.50**
67927	5/11/2021	05785	THOMPSON, JOHN F	MAY		REIMBURSE MEDICARE		
	YTD Amount:	723.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67928	5/11/2021	07364	THOMPSON, MARYANN T	MAY		REIMBURSE MEDICARE		
	YTD Amount:	723.00						
						REIMBURSE MEDICARE		
						05-01-028-5101		144.60
							Total :	**144.60**
67929	5/11/2021	01030	TOMLINSON, DAVID J	MAY		REIMBURSE MEDICARE		
	YTD Amount:	742.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		148.50
							Total :	**148.50**
67930	5/11/2021	04527	TRUDEAU, MARIE A	MAY		REIMBURSE MEDICARE		
	YTD Amount:	524.50						
						REIMBURSE MEDICARE		
						05-01-028-5101		104.90
							Total :	**104.90**
67931	5/11/2021	01683	TRUDEAU, RONALD J	MAY		REIMBURSE MEDICARE		
	YTD Amount:	524.50						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67931	5/11/2021	01683	TRUDEAU, RONALD J	(Continued)			
						REIMBURSE MEDICARE	
						05-01-028-5101	104.90
						Total :	**104.90**
67932	5/11/2021	16294	WHITNEY, ANNE	MAY		REIMBURSE MEDICARE	
	YTD Amount:	723.00					
						REIMBURSE MEDICARE	
						05-01-028-5101	144.60
						Total :	**144.60**
67933	5/11/2021	02975	APPLIED MICRO SYSTEMS, LTD.	MAY		MONTHLY SOFTWARE CONTRA(	
	YTD Amount:	730.00					
						MONTHLY SOFTWARE CONTRA(	
						01-01-005-5305	146.00
						Total :	**146.00**
67934	5/11/2021	08345	BLUMENTHAL, JAY W	MAY		COLLECTION REFUSE & SEWEI	
	YTD Amount:	5,000.00					
						COLLECTION REFUSE & SEWEI	
						01-02-020-5305	1,000.00
						Total :	**1,000.00**
67935	5/11/2021	12951	CLARKE, LLC, RUDOLPH	MAY		LEGAL SERVICES-RETAINER	
	YTD Amount:	92,962.96					
						LEGAL SERVICES-RETAINER	
						01-01-003-5200	10,500.00
						Total :	**10,500.00**
67936	5/11/2021	01311	COMPUTYME INC	MAY		TIME SHARING COMPUTER	
	YTD Amount:	7,375.00					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67936	5/11/2021	01311	COMPUTYME INC	(Continued)			
						TIME SHARING COMPUTER	
						01-01-005-5305	675.00
						TIME SHARING COMPUTER	
						01-00-000-1300	675.00
						Total :	**1,350.00**
67937	5/11/2021	15405	DE LAGE LANDEN FINANCIAL	MAY		COPIER FOR WWTP	
	YTD Amount:	1,001.00					
						COPER FOR WWTP	
						02-28-207-5213	143.00
						Total :	**143.00**
67938	5/11/2021	15848	DE LAGE LANDEN FINANCIAL	MAY		COPIER FOR REFUSE & HIGHW/	
	YTD Amount:	390.00					
						REFUSE & HIGHWAY	
						01-13-130-5300	39.00
						REFUSE & HIGHWAY	
						14-12-100-5300	39.00
						Total :	**78.00**
67939	5/11/2021	14133	DE LAGE LANDEN FINANCIAL SERVI	MAY		COPIER FOR PARKS AND RECRE	
	YTD Amount:	945.00					
						COPIER FOR PARKS AND RECRE	
						01-30-011-5213	189.00
						Total :	**189.00**
67940	5/11/2021	14276	DELAGE FINANCIAL SERVICES	MAY		COPIER FOR POLICE PATROL AN	
	YTD Amount:	527.50					
						COPIER FOR POLICE PATROL AN	
						01-30-011-5213	105.50

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67940	5/11/2021	14276	DELAGE FINANCIAL SERVICES	(Continued)		Total :	**105.50**
67941	5/11/2021 YTD Amount: 798.00	15731	LEAF	MAY		COPIER FOR DETECTIVES	
						COPIER FOR DETECTIVES	
						01-30-011-5213	133.00
						Total :	**133.00**
67942	5/11/2021 YTD Amount: 722.00	16431	LEAF	MAY		COPIER FOR MAILROOM	
						COPIER IN MAILROOM	
						01-30-011-5213	209.00
						Total :	**209.00**
67943	5/11/2021 YTD Amount: 373.00	16480	LEAF	MAY		COPIER FOR CODE & BBNC	
						COPIER FOR CODE & BBNC	
						01-30-011-5213	139.00
						Total :	**139.00**
67944	5/11/2021 YTD Amount: 620.00	14726	MARLIN BUSINESS BANK	MAY		COPIER FOR POLICE RECORDS	
						Copier for Records department	
						01-30-011-5213	124.00
						Total :	**124.00**
67945	5/11/2021 YTD Amount: 12,000.00	15916	POSTAL SERVICE, UNITED STATES	MAY		POSTAL	
						REPLENISH POSTAGE METER	
						01-01-002-5306	3,000.00
						Total :	**3,000.00**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67946	5/11/2021	00996 SECOND ALARMERS ASSN	MAY		MONTHLY SERVICES	
	YTD Amount: 78,125.00				MONTHLY SERVICES	
					01-27-013-5305	15,625.00
					Total :	**15,625.00**
81	**Vouchers for bank code :**	ap2			**Bank total :**	**42,826.10**
81	**Vouchers in this report**				**Total vouchers :**	**42,826.10**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67947	5/13/2021	00981	ROSLYN SUPPLY-GULFEAGLE 103	s9638396.001		ROOF SHEATHING FOR P.W. GA	
	YTD Amount:	11,394.68					
					77403	ROOF SHEATHING FOR P.W. GA	
						07-13-575-7577	10,348.25
						Total :	**10,348.25**
67948	5/17/2021	14688	CARDMEMBER SERVICE	4798510063319		ZOOM MEETING	
	YTD Amount:	16,918.23					
						ZOOM MEETING	
						01-01-005-5305 IDENTIGO	299.90
						01-28-012-5111 ZOOM MEETING POLICE	24.85
						01-04-040-5305 PESTICIDE CERTIFICATION	149.90
						01-24-150-5301 EDC Books	148.55
						01-00-000-2510 UNIFORM CONSTRUCTION COD	120.00
						12-00-000-2510 WINDOW SPEAKER	2,218.50
						01-01-030-5317 WINDOW SPEAKER	39.90
						01-13-130-5317	39.90
						Total :	**3,041.50**
67949	5/18/2021	16483	1061 SJR 1 LP	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	68.00					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67949	5/18/2021	16483	1061 SJR 1 LP	(Continued)			
						Refund business privledge	
						01-00-000-4312	68.00
						Total :	**68.00**
67950	5/18/2021	16539	ABERCROMBIE & FITCH #10946	REFUND		REFUND MERCANTILE TAX	
	YTD Amount: 671.00						
						REFUND MERCANTILE TAX	
						01-00-000-4312	671.00
						Total :	**671.00**
67951	5/18/2021	02961	ACKER'S HARDWARE, INC.	2104-118881		TARP FOR BALLFIELDS	
	YTD Amount: 319.95						
					77711	Tarp for ballfields	
						01-24-157-5323	17.99
				2104-119816		REPAIRS TO ALVERTHORPE PAF	
					77789	Repairs to Alverthorpe Park Mini G	
						01-24-151-5323	20.44
						Total :	**38.43**
67952	5/18/2021	07884	AIRGAS USA, LLC	9978991421		WELDING GASES AND PROPANE	
	YTD Amount: 485.68						
					77826	WELDING GASES AND PROPANE	
						02-10-200-5323	51.50
						Total :	**51.50**
67953	5/18/2021	12572	AIRGAS USA, LLC	9978991420		APRIL CYLINDER RENTAL	
	YTD Amount: 1,292.83						
					77757	APRIL CYLINDER RENTAL	
						01-14-186-5304	152.80
						Total :	**152.80**

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67954	5/18/2021	15969	AMAZON	1c6qtn14kjw7		REPLACEMENT BULLETIN BOAR	
	YTD Amount: 6,156.75						
					77820	replacement bulletin board and ID b	
						01-04-055-5300	359.98
						Total :	**359.98**
67955	5/18/2021	02053	ANALYTICAL LABORATORIES, INC.	TESTING		LABORATORY TESTING FOR MA	
	YTD Amount: 7,936.00						
					77772	LABORATORY TESTING FOR MA	
						02-10-200-5305	1,721.00
						Total :	**1,721.00**
67956	5/18/2021	16548	ANDERSON ENTERPRISES, DEIDRE	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 760.00						
						Refund business privledge	
						01-00-000-4312	760.00
						Total :	**760.00**
67957	5/18/2021	09224	AQUA PA WASTEWATER	1ST QTR		1ST QTR SPS TECHNOLOGIES	
	YTD Amount: 28,357.32						
						1ST QTR SPS TECHNOLOGIES	
						12-00-000-5899	14,562.21
						Total :	**14,562.21**
67958	5/18/2021	10093	ARDMORE TIRE COMPANY	58189		TIRES FOR PARKS SKIDSTEER	
	YTD Amount: 22,760.61						
					77800	TIRES FOR PARKS SKIDSTEER	
						01-14-186-5304	747.00
				59061 59054		REFUSE TRUCK TIRES $1277.00	
					77745	REFUSE TRUCK TIRES $1277.00	
						01-14-186-5304	2,197.25

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67958	5/18/2021	10093	ARDMORE TIRE COMPANY	(Continued)		Total :	**2,944.25**
67959	5/18/2021	11624	ARIAS, GUSTAVO	REFUND		REFUND BUSINESS PRIVILEGE -	
	YTD Amount:	16.00				Refund business privledge	
						01-00-000-4312	16.00
						Total :	**16.00**
67960	5/18/2021	16518	BANANA REPUBLIC #8085	REFUND		REFUND MERCANTILE TAX	
	YTD Amount:	1,223.00				REFUND MERCANTILE TAX	
						01-00-000-4312	1,223.00
						Total :	**1,223.00**
67961	5/18/2021	16519	BARDWELL, DANA	REFUND		REFUND BUSINESS PRIVILEGE -	
	YTD Amount:	79.00				Refund business privledge	
						01-00-000-4312	79.00
						Total :	**79.00**
67962	5/18/2021	07170	BERKHEIMER TAX ADMINISTRATOR	APRIL		EIT Commission	
	YTD Amount:	34,242.41				EIT Commission	
						01-02-021-5305	3,457.63
						Total :	**3,457.63**
67963	5/18/2021	07829	BIASE LANDSCAPING LLC	MAY 1, 2021		CONTRACT MOWING FOR ZONE	
	YTD Amount:	9,644.42			77788	Contract Mowing for Zone #1	
						01-24-158-5305	2,111.72
						Total :	**2,111.72**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67964	5/18/2021	00707 BILLOWS ELECTRIC SUPPLY INC	5237799 00		REPAIRS TO ACEC	
	YTD Amount: 11,200.10					
				77787	Repairs to ACEC	
					01-24-152-5323	135.63
			5258030 00		(24) 36 WATT LAMPS	
				77753	(24) 36 WATT LAMPS	
					01-13-117-5320	1,392.00
			5260914 00		TAPE, CONDUIT AND FITTINGS F	
				77770	TAPE, CONDUIT AND FITTINGS F	
					02-10-203-5304	64.61
					Total :	**1,592.24**
67965	5/18/2021	13182 BOSTON MUTUAL LIFE INSURANCE	MAY		MONTHLY LIFE AND DISABILITY I	
	YTD Amount: 56,160.85					
					MONTHLY LIFE AND DISABILITY I	
					01-00-000-2460	4,699.66
					MONTHLY LIFE AND DISABILITY I	
					01-00-000-2461	3,580.91
					MONTHLY LIFE AND DISABILITY I	
					01-00-000-2250	2,725.28
					MONTHLY LIFE AND DISABILITY I	
					05-01-029-5215	252.00
					Total :	**11,257.85**
67966	5/18/2021	16547 BOYER, SHANELL	GRANT APP		GRANT APPLICATION FOR ELITE	
	YTD Amount: 234.26					
					GRANT APPLICATION FOR ELITE	
					01-01-002-5401	234.26
					Total :	**234.26**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67967	5/18/2021	00187 BRYNER CHEVROLET INC.	SEE LIST		ENGINE PARTS & SUPPLIES FOF	
	YTD Amount: 3,595.34					
				77758	ENGINE PARTS & SUPPLIES FOF	
					01-14-186-5304	1,627.06
					Total :	**1,627.06**
67968	5/18/2021	10610 BURGER KING #3284	PRISONER ME/		PRISONER MEALS - APRIL 2021	
	YTD Amount: 952.62					
				77806	Prisoner Meals - April 2021	
					01-04-043-5330	68.03
					Total :	**68.03**
67969	5/18/2021	15203 CADDICK UTILITIES LLC	REFUND		REFUND BUSINESS PRIVILEGE T	
	YTD Amount: 15,231.00					
					Refund business privledge	
					01-00-000-4312	15,231.00
					Total :	**15,231.00**
67970	5/18/2021	16520 CEM PAPER LLC	REFUND		REFUND MERCANTILE TAX	
	YTD Amount: 751.00					
					REFUND MERCANTILE TAX	
					01-00-000-4312	751.00
					Total :	**751.00**
67971	5/18/2021	15555 CHADWICK & CO INC, A.T.	REFUND		REFUND BUSINESS PRIVILEGE T	
	YTD Amount: 351.00					
					Refund business privledge	
					01-00-000-4312	351.00
					Total :	**351.00**
67972	5/18/2021	11673 CHEMUNG SUPPLY CORP	008326		SIGN POSTSFOR SIGN CREW	
	YTD Amount: 3,630.00					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67972	5/18/2021	11673	CHEMUNG SUPPLY CORP	(Continued)			
					77593	SIGN POSTSFOR SIGN CREW	
						03-13-143-5325	3,630.00
						Total :	**3,630.00**
67973	5/18/2021	12500	CLEAN MACHINE CARWASH	CAR WASHES		CAR WASHES 4/10 - 4/27 $143.0(	
	YTD Amount:	825.00					
					77768	CAR WASHES 4/10 - 4/27 $143.0(	
						01-14-186-5304	143.00
						Total :	**143.00**
67974	5/18/2021	08363	CODE INSPECTIONS INC	L-126208		BCO CHARGES	
	YTD Amount:	6,873.75					
						BCO CHARGES	
						01-06-081-5305	455.00
						Total :	**455.00**
67975	5/18/2021	12200	COLONIAL ELECTRIC SUPPLY CO	1398751013988		MEDIA CABLE, ELECTRICAL FITT	
	YTD Amount:	3,100.26					
					77771	MEDIA CABLE, ELECTRICAL FITT	
						02-10-203-5304	181.80
				SEE LIST		ELECTRICAL SUPPLIES FOR HIG	
					77828	ELECTRICAL SUPPLIES FOR HIG	
						17-10-851-7516	1,738.06
						Total :	**1,919.86**
67976	5/18/2021	14978	COMCAST	MAY		TELEPHONE CHARGES FOR PUI	
	YTD Amount:	323.88					
						PHONE SERVICE	
						01-13-130-5305	69.87
						Total :	**69.87**

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67977	5/18/2021	15371	COMCAST	MAY		PHONE SERVICE FOR CRESTMC	
	YTD Amount: 384.00					PHONE SERVICE FOR CRESTMC	
						01-24-153-5307	64.26
						Total :	**64.26**
67978	5/18/2021	10783	COMCAST CABLE	MAY		MONTHLY CABLE ROSLYN PARK	
	YTD Amount: 575.31					MONTHLY CABLE ROSLYN PARK	
						01-24-158-5305	108.35
						Total :	**108.35**
67979	5/18/2021	03261	CONROY'S CLEANING INC	CLEANING		CLEANING SERVICE - APRIL 202	
	YTD Amount: 9,135.00				77805	CLEANING SERVICE - April 2021	
						01-04-062-5317	830.00
						Total :	**830.00**
67980	5/18/2021	08628	CONTRACT & COMMERCIAL INC., STAPL	SEE LIST		COPY PAPER, BATTERIES, PRIN	
	YTD Amount: 6,957.50				77609	Copy paper, batteries, printer ink,	
						01-24-150-5300	129.21
					77671	file folders, mouse pad, tissues,	
						01-04-053-5300	97.69
						Total :	**226.90**
67981	5/18/2021	12870	CORNELISON, TAMARA	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 12.00					Refund business privledge	
						01-00-000-4312	12.00
						Total :	**12.00**

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Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67982	5/18/2021	09949 COURIER TIMES, INC.	SEE ATTACHEL		FEES FOR BID NOTICES	
	YTD Amount: 3,956.91					
				77687	FEES FOR BID NOTICES	
					01-13-131-5323	958.32
					Total :	**958.32**
67983	5/18/2021	13388 COVANTA ENERGY, LLC	345003ABING R		MUNICIPAL SOLID WASTE	
	YTD Amount: 537,416.03					
					MUNICIPAL SOLID WASTE	
					14-12-103-5305	110,147.79
					Total :	**110,147.79**
67984	5/18/2021	04594 D.V.H.T.	MAY		MONTHLY HEALTH INSURANCE I	
	YTD Amount: 1,668,923.50					
					Police retirees	
					05-01-028-5111 Non-Police retirees	38,212.26
					05-01-029-5111 Active employees	27,547.79
					01-00-000-2455 Cobra	307,308.25
					01-28-012-5111 Rate stabilization credit	2,645.36
					01-00-000-2520	-39,806.65
					Total :	**335,907.01**
67985	5/18/2021	07121 D.V.H.T.	MAY		MONTHLY DENTAL INSURANCE I	
	YTD Amount: 72,109.00					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67985	5/18/2021	07121	D.V.H.T.	(Continued)			
						MONTHLY DENTAL INSURANCE I	
						01-00-000-2459 COBRA & COMMISSIIONERS DEI	14,104.74
						01-28-012-5111	359.93
						Total :	**14,464.67**
67986	5/18/2021	14374	D.V.H.T.	MAY		PRESCRIPTION PLAN	
	YTD Amount: 762,815.13						
						PRESCRIPTION PLAN	
						01-00-000-2458 PRESCRIPTION PLAN	141,515.13
						05-01-028-5111	11,312.18
						Total :	**152,827.31**
67987	5/18/2021	15279	DASH MEDICAL GLOVES	INV232960		NITRILE GLOVES FOR MAINTEN/	
	YTD Amount: 270.90						
					77769	NITRILE GLOVES FOR MAINTEN/	
						02-10-203-5321	270.90
						Total :	**270.90**
67988	5/18/2021	00290	DAVIDHEISER'S INC.	22992		INVOICE 22992 - 30 STOP WATCI	
	YTD Amount: 1,431.00						
					77835	Invoice 22992 - 30 stop watches te:	
						01-04-048-5304	566.00
						Total :	**566.00**
67989	5/18/2021	09177	DEX MEDIA	APRIL		BLUE PAGES OF PHONE BOOK	
	YTD Amount: 109.81						
						BLUE PAGES OF PHONE BOOK	
						01-01-002-5307	22.30

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67989	5/18/2021	09177	DEX MEDIA	(Continued)		Total :	**22.30**
67990	5/18/2021	16546	DIJOSEPH, LOUIS	DEATH BENEFI		DEATH BENEFIT FOR ANNE MOF	
	YTD Amount:	3,500.00				DEATH BENEFIT FOR ANNE MOF	
						05-01-029-5215	3,500.00
						Total :	**3,500.00**
67991	5/18/2021	16510	DJI SERVICE LLC	CAS6046041 X6		EQUIPMENT & MATERIAL PURCH	
	YTD Amount:	953.00					
					77796	EQUIPMENT & MATERIAL PURCH	
						01-15-092-5320	953.00
						Total :	**953.00**
67992	5/18/2021	01096	EAGLE POWER & EQUIP CORP	p24149		FILTERS FOR #418 $122.50	
	YTD Amount:	85,529.40					
					77748	FILTERS FOR #418 $122.50	
						01-14-186-5304	122.50
				P24317		BREATHER FILTER FOR LOADEF	
					77799	BREATER FILTER FOR LOADER #	
						01-14-186-5304	78.00
						Total :	**200.50**
67993	5/18/2021	09146	EDGE HILL FIRE COMPANY	PREVENTIVE M		PREVENTIVE MAINTENANCE - A	
	YTD Amount:	2,743.82					
					77810	PREVENTIVE MAINTENANCE - A	
						01-15-064-5342	1,625.82
						Total :	**1,625.82**
67994	5/18/2021	14394	EDGE HILL FIRE COMPANY	INSURANCE RE		INSURANCE REIMBURSEMENT -	
	YTD Amount:	28,570.00					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
67994	5/18/2021	14394	EDGE HILL FIRE COMPANY	(Continued)			
					77808	INSURANCE REIMBURSEMENT -	
						01-15-091-5216	28,570.00
						Total :	**28,570.00**
67995	5/18/2021	16521	ENNIS, MARIE	REFUND		REFUND BUSINESS PRIVILEGE -	
	YTD Amount:	168.00				Refund business privledge	
						01-00-000-4312	168.00
						Total :	**168.00**
67996	5/18/2021	07387	ENNIS-FLINT, INC	412003		THERMO PLASTICS FOR SIGN C	
	YTD Amount:	2,900.00			77619	THERMO PLASTICS FOR SIGN C	
						03-13-143-5325	2,900.00
						Total :	**2,900.00**
67997	5/18/2021	16522	EPODWORKS.NET INC	REFUND		REFUND BUSINESS PRIVILEGE -	
	YTD Amount:	50.00				Refund business privledge	
						01-00-000-4312	50.00
						Total :	**50.00**
67998	5/18/2021	11012	F.A.S.P.	DUES		ASSOCIATION DUES & SEMINAR	
	YTD Amount:	28.00			77703	ASSOCIATION DUES & SEMINAR	
						01-15-092-5301	20.00
					77734	ASSOCIATION DUES & SEMINAR	
						01-15-057-5301	8.00
						Total :	**28.00**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
67999	5/18/2021	13114 FASTENAL COMPANY	PAWIG73324		DUMPSTER WHEELS FOR REFU	
	YTD Amount: 4,671.89					
				77752	DUMPSTER WHEELS FOR REFU	
					03-13-143-5325	199.02
					Total :	**199.02**
68000	5/18/2021	10207 FBI - LEEDA	2000055110		SGT SPACE TO ATTEND FBI LEE	
	YTD Amount: 3,035.00					
				76861	Sgt Space to attend FBI LEEDA -	
					01-04-056-5234	695.00
					Total :	**695.00**
68001	5/18/2021	00419 FEDERAL EXPRESS	5-403-55311		OVERNIGHT MAILINGS	
	YTD Amount: 434.78					
					OVERNIGHT MAILINGS	
					01-01-002-5306	31.59
					Total :	**31.59**
68002	5/18/2021	08830 FERGUSON ENTERPRISES LLC	6165340		1" PIPE FITTING	
	YTD Amount: 1,246.41					
				77764	1" PIPE FITTING	
					02-10-200-5304	168.24
					Total :	**168.24**
68003	5/18/2021	00970 FIDELIO INSURANCE CO.	MAY		MONTHLY DENTAL INSURANCE I	
	YTD Amount: 48,557.68					
					DENTAL INSURANCE PREMIUM	
					01-00-000-2459	9,580.52
					COBRA/COMMISSIONERS DENT/	
					01-28-012-5111	94.26
					Total :	**9,674.78**

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68004	5/18/2021	13608	FISHER ACE HARDWARE	8819 8711		BUILDING JANITORIAL SUPPLIES	
	YTD Amount: 324.92				77822	BUILDING JANITORIAL SUPPLIES	
						02-10-200-5318	18.51
					77822	BUILDING JANITORIAL SUPPLIES	
						02-10-203-5322	5.39
				8844		RAIN BARRELS	
						RAIN BARRELS	
						01-00-000-2512	16.97
						Total :	**40.87**
68005	5/18/2021	16523	FREEMAN, PENNY N	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 33.00					Refund business privledge	
						01-00-000-4312	33.00
						Total :	**33.00**
68006	5/18/2021	01082	GAYLE CORPORATION	17640		PARTS FOR POLYMERE...BEARIN	
	YTD Amount: 1,336.01				77759	PARTS FOR POLYMERE...BEARIN	
						02-10-200-5320	1,336.01
						Total :	**1,336.01**
68007	5/18/2021	16513	GEOGRAPHIC SOLUTIONS, NORTH POIN	1672		1 YEAR SUBSCRIPTION FOR ARC	
	YTD Amount: 599.00				77812	1 year subscription for ArcGIS onlin	
						01-01-005-5319	599.00
						Total :	**599.00**
68008	5/18/2021	00512	GEPPERT INC., WILLIAM A	F79189 79285		REPAIRS TO PICNIC TABLES	
	YTD Amount: 10,231.04						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68008	5/18/2021	00512	GEPPERT INC., WILLIAM A	(Continued)			
					77715	Repairs to picnic tables	
						01-24-157-5323	19.65
					77715	Repairs to Mini Golf at Alverthorpe	
						01-24-151-5323	55.94
				F79580		TARP FOR BALLFIELD DIRT	
					77790	Tarp for ballfield dirt	
						01-24-158-5323	119.99
				F79702 F79966		TRASH BAGS	
					77774	TRASH BAGS	
						02-10-203-5322	27.99
						Total :	**223.57**
68009	5/18/2021	16537	GORDON, RONALD J	REFUND LST		LST REFUND	
	YTD Amount:	624.00					
						LST refund	
						01-00-000-4312	624.00
						Total :	**624.00**
68010	5/18/2021	16524	GREYLIN ASSOCIATES	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	112.00					
						Refund business privledge	
						01-00-000-4312	112.00
						Total :	**112.00**
68011	5/18/2021	16509	HARRIS, TAMARA	REFUND		Refund Summer Program	
	YTD Amount:	560.00					
						Refund Summer Program	
						01-00-000-4427	560.00
						Total :	**560.00**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68012	5/18/2021	04507	HIGHWAY MATERIALS, INC.	211622		BLACKTOP FOR HOT PATCHING	
	YTD Amount:	500.49					
					77794	BLACKTOP FOR HOT PATCHING	
						01-13-131-5323	263.72
						Total :	**263.72**
68013	5/18/2021	00851	HOME DEPOT CREDIT SERVICES	1033933		REPAIRS TO PICNIC TABLES	
	YTD Amount:	15,824.74					
					77710	Repairs to picnic tables	
						01-24-157-5323	88.09
						Total :	**88.09**
68014	5/18/2021	01262	ICMA	DUES		MEMBERSHIP DUES MANFREDI	
	YTD Amount:	1,400.00					
						MEMBERSHIP DUES MANFREDI	
						01-01-002-5301	1,400.00
						Total :	**1,400.00**
68015	5/18/2021	16525	INNOVATIVE TREATMENT SOLUTIONS	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	78.00					
						Refund business privledge	
						01-00-000-4312	78.00
						Total :	**78.00**
68016	5/18/2021	01190	J.D.M. MATERIALS CO.	412426		CONCRETE FOR DIGESTER FLA	
	YTD Amount:	13,233.00					
					77773	CONCRETE FOR DIGESTER FLA	
						02-10-200-5322	526.25
						Total :	**526.25**
68017	5/18/2021	12348	J.P. MASCARO & SONS	0000000569		SINGLE & COMMINGLE DISPOSA	
	YTD Amount:	119,112.33					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68017	5/18/2021	12348	J.P. MASCARO & SONS	(Continued)			
						SINGLE & COMMINGLE DISPOSA	
						14-12-103-5305	11,707.67
						Total :	**11,707.67**
68018	5/18/2021	12715	JAMES DOORCHECK INC.	737001		DOOR STOPPER FOR GARAGE I	
	YTD Amount:	460.24					
					77684	DOOR STOPPER FOR GARAGE I	
						01-13-130-5317	273.00
						Total :	**273.00**
68019	5/18/2021	16435	JENKINTOWN BOROUGH POLICE DEPT	ROVING PATRC		AD ROVING - 4/9/21 - SGT. SULPI	
	YTD Amount:	2,946.31					
					77743	AD Roving - 4/9/21 - Sgt. Sulpizio	
						06-04-100-5333	223.89
					77743	AD Roving - 4/19/21 - Sgt. Sulpizio	
						06-04-100-5333	223.89
					77743	AD Roving - 4/23/21 - Ofc. Culbrea	
						06-04-100-5333	279.60
					77743	AD Roving - 4/23/21 - Sgt. Sulipizo	
						06-04-100-5333	223.89
					77743	AD Roving - 4/25/21 - Ofc. Culbrea	
						06-04-100-5333	349.50
						Total :	**1,300.77**
68020	5/18/2021	03119	JOHN KENNEDY FORD JENKINTOWN	SEE LIST		HUB BEARING FOR #327 $138.6(	
	YTD Amount:	16,740.84					
					77760	HUB BEARING FOR #327 $138.6(	
						01-14-186-5304	496.55
						Total :	**496.55**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68021	5/18/2021	05224	JOHNSON, MARSHA	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	37.00				Refund business privledge	
						01-00-000-4312	37.00
						Total :	**37.00**
68022	5/18/2021	12881	JONES, MARGARET	JAN TO APRIL		REIMBURSE RETIREES INSRUAI	
	YTD Amount:	732.40				REIMBURSE RETIREES INSURAI	
						05-01-029-5102	732.40
						Total :	**732.40**
68023	5/18/2021	16545	JUSTICE #224 - TWEEN BRANDS IN	REFUND		REFUND MERCANTILE TAX	
	YTD Amount:	1,041.00				REFUND MERCANTILE TAX	
						01-00-000-4312	1,041.00
						Total :	**1,041.00**
68024	5/18/2021	16526	KEENEY, DIANE	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	371.00				Refund business privledge	
						01-00-000-4312	371.00
						Total :	**371.00**
68025	5/18/2021	10347	KNAPP, CHARLES	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	44.00				Refund business privledge	
						01-00-000-4312	44.00
						Total :	**44.00**
68026	5/18/2021	04799	KUTER, BARBARA	APRIL & MAY		REIMBURSE RETIREES INSURAI	
	YTD Amount:	915.50					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68026	5/18/2021	04799	KUTER, BARBARA	(Continued)			
						REIMBURSE RETIREES INSURAI	
						05-01-029-5102	366.20
						Total :	**366.20**
68027	5/18/2021	16265	LANDSCAPE GROUP LLC, TRIAD TREE C	8621		CONTRACTED SERVICES.~	
	YTD Amount:	4,000.00					
					77739	CONTRACTED SERVICES.~	
						01-15-064-5305	1,850.00
						Total :	**1,850.00**
68028	5/18/2021	00859	LAWN & GOLF SUPPLY CO., INC.	51818		SHARPEN BLADES ON MOWERS	
	YTD Amount:	500.91					
					77707	Sharpen blades on mowers	
						01-24-158-5305	300.00
						Total :	**300.00**
68029	5/18/2021	13180	LITTLEFIELD, SHAUN	REIMBURSEME		PSATS WEBINAR	
	YTD Amount:	95.00					
						PSATS WEBINAR	
						01-06-081-5301	40.00
						Total :	**40.00**
68030	5/18/2021	16005	M&M LAWNCARE EAST, INC.	20210179		CONTRACT MOWING ZONE 4~	
	YTD Amount:	1,928.57					
					77706	Contract mowing Zone 4	
						02-10-200-5305	1,928.57
						Total :	**1,928.57**
68031	5/18/2021	16459	MANTIS	1887305		1 - BLACKBEARD AUTO-RESETT	
	YTD Amount:	219.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68031	5/18/2021	16459	MANTIS	(Continued)			
					77334	1 - Blackbeard auto-resetting trigge	
						01-04-056-5322	219.00
						Total :	**219.00**
68032	5/18/2021	00706	MARTIN STONE QUARRIES, INC.	217875		INFIELD MIX	
	YTD Amount: 2,536.93						
					77393	Infield mix	
						01-24-158-5323	2,536.93
						Total :	**2,536.93**
68033	5/18/2021	16542	MCNEILL, RANDY	REIMBURSEME		REIMBURSEMENT FOR EXAM	
	YTD Amount: 50.00						
						REIMBURSEMENT FOR EXAM	
						01-24-150-5301	50.00
						Total :	**50.00**
68034	5/18/2021	16538	MEDICAL SOLUTION LLC	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 2,010.00						
						Refund business privledge	
						01-00-000-4312	2,010.00
						Total :	**2,010.00**
68035	5/18/2021	10456	MEGELSH, GEORGE	APRIL		RETIREES MEDICARE INSURAN(	
	YTD Amount: 1,800.00						
						RETIREES MEDICARE INSURAN(	
						05-01-028-5102	362.00
						Total :	**362.00**
68036	5/18/2021	07866	MEYERS/PAONE DEVELOPMENT, INC	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 1,923.00						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68036	5/18/2021	07866	MEYERS/PAONE DEVELOPMENT, INC	(Continued)			
						Refund business privledge	
						01-00-000-4312	1,923.00
						Total :	**1,923.00**
68037	5/18/2021	12454	MICROSOFT	SEE LIST		OFFICE 365 INVOICES MAY 21 E(	
	YTD Amount:	11,404.73					
					77783	Office 365 invoices May 21 E0800E	
						01-01-005-5305	2,299.83
						Total :	**2,299.83**
68038	5/18/2021	15045	MILLER, HAROLD J	REFUND		REFUND BUSINESS PRIVILEGE '	
	YTD Amount:	21.00					
						Refund business privledge	
						01-00-000-4312	21.00
						Total :	**21.00**
68039	5/18/2021	16528	MILLER, MICHAEL	REFUND		REFUND BUSINESS PRIVILEGE '	
	YTD Amount:	146.00					
						Refund business privledge	
						01-00-000-4312	146.00
						Total :	**146.00**
68040	5/18/2021	16527	MM INTERIORS	REFUND		REFUND MERCANTILE TAX	
	YTD Amount:	78.00					
						REFUND MERCANTILE TAX	
						01-00-000-4312	78.00
						Total :	**78.00**
68041	5/18/2021	16529	MOORE, THOMAS OR CINDI	REFUND		REFUND BUSINESS PRIVILEGE '	
	YTD Amount:	27.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68041	5/18/2021	16529	MOORE, THOMAS OR CINDI	(Continued)			
						Refund business privledge	
						01-00-000-4312	27.00
						Total :	**27.00**
68042	5/18/2021	08278	MSC INDUSTRIAL SUPPLY COMPANY	SEE ATTACHEI		NYLON INSERT LOCKNUT	
	YTD Amount: 592.63						
					77694	NYLON INSERT LOCKNUT	
						02-10-200-5304	176.50
					77694	HARDWARE AND CUTTING TIP	
						02-10-200-5322	60.46
						Total :	**236.96**
68043	5/18/2021	10705	MULHERN ELECTRIC COMPANY	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 3,851.00						
						Refund business privledge	
						01-00-000-4312	3,851.00
						Total :	**3,851.00**
68044	5/18/2021	15196	MURPHY, JACK	MAY		RETIREES INSURANCE REIMBUI	
	YTD Amount: 915.50						
						RETIREES INSURANCE REIMBUI	
						05-01-029-5102	183.10
						Total :	**183.10**
68045	5/18/2021	01034	NAPA AUTO PARTS	SEE LIST		DIESEL NOZZEL $135.93	
	YTD Amount: 4,761.23						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68045	5/18/2021	01034	NAPA AUTO PARTS	(Continued)			
					77761	DIESEL NOZZEL $135.93	
						01-14-186-5310	135.93
					77763	WIPER BLADES - $22.28~	
						01-14-186-5304	101.34
					77733	Parts for trailer	
						01-24-158-5322	27.50
						Total :	**264.77**
68046	5/18/2021	00612	NATIONAL BUSINESS FURNITURE	ZK132851 OTG		TWO (2) DESKS FOR R. CONROY	
	YTD Amount:	2,282.20					
					77645	Two (2) desks for R. Conroy, M. Ga	
						01-04-040-5305	2,282.20
						Total :	**2,282.20**
68047	5/18/2021	14881	NEXTGEN FURNITURE INC.	3902		FURNITURE FOR MANAGERS OF	
	YTD Amount:	1,464.90					
						FURNITURE FOR MANAGERS OF	
						01-01-002-5300	1,464.90
						Total :	**1,464.90**
68048	5/18/2021	03897	NORRIS SALES CO., INC.	462570		BROOM, SPRAYER, DIAMOND BL	
	YTD Amount:	8,479.92					
					77755	BROOM, SPRAYER, DIAMOND BL	
						01-13-131-5323	771.86
				W464304		METRO TECH LOCATOR REPAIR	
					77686	metro tech locator repair	
						01-13-117-5320	415.00
						Total :	**1,186.86**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68049	5/18/2021	08537	OFFICE DEPOT	SEE LIST		MASKS, USB EXTENDERS, BATT	
	YTD Amount: 1,707.85						
					77610	Masks, USB extenders, batteries,	
						01-24-150-5300	171.41
						Total :	**171.41**
68050	5/18/2021	16530	OQUENDO, TIARRA	REFUND		REFUND BUSINESS PRIVILEGE T	
	YTD Amount: 40.00						
						Refund business privledge	
						01-00-000-4312	40.00
						Total :	**40.00**
68051	5/18/2021	13804	PA RURAL WATER	63152 62767		OPERATORS TRAINING SEMINAI	
	YTD Amount: 560.00						
					77454	OPERATORS TRAINING SEMINAI	
						02-10-200-5234	465.00
						Total :	**465.00**
68052	5/18/2021	04573	PA STATE POLICE, COMMONWEALTH OF	ABGAFL2122		POLICE/LIVESCAN SERVICE - AN	
	YTD Amount: 5,100.00						
					76806	POLICE/LIVESCAN SERVICE - An	
						01-04-055-5305	5,100.00
						Total :	**5,100.00**
68053	5/18/2021	03683	PARK AUTO REPAIR INC.	47732		EMISSION TESTS $510.00	
	YTD Amount: 4,669.25						
					77749	EMISSION TESTS $510.00	
						01-14-186-5304	510.00
						Total :	**510.00**
68054	5/18/2021	14925	PAYMENT PROCESSING, PECO	MARCH		GAS FOR ROUND HOUSE AT CR	
	YTD Amount: 376.95						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68054	5/18/2021	14925	PAYMENT PROCESSING, PECO	(Continued)			
						GAS SUPPLY FOR ROUND HOU	
						01-24-157-5308	49.85
						Total :	**49.85**
68055	5/18/2021	01889	PECO ENERGY	TRAFFIC LIGHT		TRAFFIC LIGHT ACCOUNT-DISTF	
	YTD Amount: 6,051.03						
						TRAFFIC LIGHT ACCOUNT-DISTF	
						03-13-146-5308	1,204.86
						Total :	**1,204.86**
68056	5/18/2021	01890	PECO ENERGY	APRIL		STREET LIGHT ACCOUNT-DISTR	
	YTD Amount: 144,737.32						
						STREET LIGHT ACCOUNT-DISTR	
						03-13-146-5308	29,065.05
						Total :	**29,065.05**
68057	5/18/2021	14887	PORTER, CHRIS	PETTY CASH		PETTY CASH	
	YTD Amount: 391.99						
						PETTY CASH	
						01-04-060-5323 PETTY CASH	42.97
						01-04-043-5323 PETTY CASH	59.91
						01-04-044-5316 PETTY CASH	10.00
						01-04-040-5340	135.37
						Total :	**248.25**
68058	5/18/2021	16508	POTTERS INDUSTRIES LLC	91330949		GLASS BEADS FOR SIGN CREW	
	YTD Amount: 2,560.00						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68058	5/18/2021	16508	POTTERS INDUSTRIES LLC	(Continued)			
					77775	GLASS BEADS FOR SIGN CREW	
						03-13-143-5325	2,560.00
						Total :	**2,560.00**
68059	5/18/2021	04032	PREMIUM CLEANING SERVICE CORP	510784		GENERAL CLEANING FEE	
	YTD Amount:	3,120.00					
					76654	JANUARY	
						01-24-157-5305	150.00
						Total :	**150.00**
68060	5/18/2021	14691	PROCESSING CENTER/SUMMARY BILL,	APRIL		SUMMARY BILLING ACCT #3019(	
	YTD Amount:	87,943.64					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68060	5/18/2021	14691	PROCESSING CENTER/SUMMARY BILL,	(Continued)			
						ELECTRIC FOR TOWNSHIP ACC	
						01-01-030-5308 ELECTRIC FOR FIRE TRAINING (	2,768.59
						01-15-064-5308 ELECTRIC FOR POLICE TRAININ	51.01
						01-04-062-5308 ELECTRIC FOR HIGHWAY	511.28
						01-13-130-5308 184.49ELECTRIC FOR REFUSE	1,676.88
						14-12-100-5308 ELECTRIC FOR ARDSLEY COMM	143.14
						01-24-152-5308 ELECTRIC FOR CRESTMONT PC	1,144.80
						01-24-153-5308 ELECTRIC FOR PENBRYN POOL	148.50
						01-24-154-5308 ELECTRIC FOR BRIAR BUSH NA	63.65
						01-24-155-5308 ELECTRIC FOR PARKS FACILITIE	458.75
						01-24-157-5308	11,302.47
						Total :	**18,269.07**
68061	5/18/2021	07612	PROTECTION BUREAU, THE	264062		REPAIRS TO CRESMONT POOL A	
	YTD Amount: 3,756.25						
					77785	Repairs to Cresmont Pool alarm sy	
						01-24-153-5305	366.25
						Total :	**366.25**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
68062	5/18/2021	12990	READY REFRESH	APRIL		ALVERTHORPE MANOR		
	YTD Amount:	136.55				ALVERTHORPE MANOR		
						01-24-157-5311		1.99
							Total :	**1.99**
68063	5/18/2021	12991	READY REFRESH	MAY		ALVERTHORPE PARK		
	YTD Amount:	78.80				ALVERTHORPE PARK		
						01-24-157-5311		3.98
							Total :	**3.98**
68064	5/18/2021	12992	READY REFRESH	APRIL		REFUSE DEPARTMENT		
	YTD Amount:	438.10				REFUSE DEPARTMENT		
						14-12-100-5311 REFUSE DEPT		52.70
						01-13-130-5311		52.71
							Total :	**105.41**
68065	5/18/2021	12994	READY REFRESH	APRIL		POLICE DEPARTMENT		
	YTD Amount:	1,491.95				POLICE DEPARTMENT		
						01-04-040-5340		394.44
							Total :	**394.44**
68066	5/18/2021	07388	RED THE UNIFORM TAILOR INC, GALLS I	BC1334811		POSEY - BC1334811 - RAIN CAP,		
	YTD Amount:	3,460.37			77807	Posey - BC1334811 - rain cap, polc		
						01-04-048-5316		475.10

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68066	5/18/2021	07388	RED THE UNIFORM TAILOR INC, GALLS I	(Continued)			
				BC1335905		BELARDO - BC1335905 - TROUSI	
					77804	Belardo - BC1335905 - trousers	
						01-04-044-5316	87.05
						Total :	**562.15**
68067	5/18/2021	10046	REIDER ASSOCIATES, INC., M.J.	21E0011		LABORATORY TESTING FOR PEI	
	YTD Amount:	10,869.75					
					77823	LABORATORY TESTING FOR PEI	
						02-10-200-5305	1,983.50
						Total :	**1,983.50**
68068	5/18/2021	14105	RIGGINS, INC.	75046390		5998 GALLONS OF GAS FOR POI	
	YTD Amount:	191,368.19					
					77766	5998 GALLONS OF GAS FOR POI	
						01-14-186-5310	12,853.72
				75046430		6054 GALLONS OF DIESEL FUEL	
					77765	6054 GALLONS OF DIESEL FUEL	
						01-14-186-5310	12,939.21
						Total :	**25,792.93**
68069	5/18/2021	12781	RITTENHOUSE ARCHIVES LTD	REFUND		REFUND MERCANTILE TAX	
	YTD Amount:	139.00					
						REFUND MERCANTILE TAX	
						01-00-000-4312	139.00
						Total :	**139.00**
68070	5/18/2021	07194	RIVIERA D'ITALIA	482627		TRUCK DETAIL LUNCH 5/6/21	
	YTD Amount:	46.75					
					77836	truck detail lunch 5/6/21	
						01-04-049-5323	46.75

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
						Total :	**46.75**
68071	5/18/2021	00981	ROSLYN SUPPLY-GULFEAGLE 103	S9719725.001		REPAIRS TO MINI GOLF AT ALVE	
	YTD Amount:	1,760.78					
					77714	Repairs to Mini Golf at Alverthorpe	
						01-24-151-5323	499.55
				S9727590.001		REPAIRS TO ALVERTHORPE PAF	
					77792	Repairs to Alverthorpe Park Mini G	
						01-24-151-5323	214.80
						Total :	**714.35**
68072	5/18/2021	16531	SCHMITT, BETSY	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	19.00					
						Refund business privledge	
						01-00-000-4312	19.00
						Total :	**19.00**
68073	5/18/2021	16532	SCHNALL, BARRY	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	216.00					
						Refund business privledge	
						01-00-000-4312	216.00
						Total :	**216.00**
68074	5/18/2021	00701	SECURITY ON LINE SYSTEMS INC	86850		CONTRACTED SERVICES.~	
	YTD Amount:	2,242.28					
					77824	CONTRACTED SERVICES.~	
						01-15-064-5305	860.00
						Total :	**860.00**
68075	5/18/2021	16533	SHERIFF, WILLIAM	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount:	44.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68075	5/18/2021	16533	SHERIFF, WILLIAM	(Continued)			
						Refund business privledge	
						01-00-000-4312	44.00
						Total :	**44.00**
68076	5/18/2021	03796	SITE SPECIFIC DESIGN, INC.	60434		3HP 230 VOLT 3 PHASE HOMA PI	
	YTD Amount:	31,425.60					
					77827	3HP 230 VOLT 3 PHASE HOMA PI	
						02-10-203-5320	2,272.35
						Total :	**2,272.35**
68077	5/18/2021	16534	SKY BIOPHARMA INC	REFUND		REFUND BUSINESS PRIVILEGE -	
	YTD Amount:	188.00					
						Refund business privledge	
						01-00-000-4312	188.00
						Total :	**188.00**
68078	5/18/2021	01012	SPAHR-EVANS PRINTERS	32152		LETTERHEAD ENVELOPES	
	YTD Amount:	1,060.00					
					77607	Letterhead envelopes	
						01-24-150-5300	130.00
						Total :	**130.00**
68079	5/18/2021	12730	STATE WORKER'S INS. FUND	6 OF 11		SWIF PAYMENT	
	YTD Amount:	15,995.00					
						SWIF PAYMENT	
						01-15-091-5215	3,199.00
						Total :	**3,199.00**
68080	5/18/2021	15023	THE HOMER GROUP	210403		SAFER GRANT.~	
	YTD Amount:	1,085.00					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68080	5/18/2021	15023	THE HOMER GROUP	(Continued)			
					77737	SAFER GRANT.~	
						06-15-067-5319	1,085.00
						Total :	**1,085.00**
68081	5/18/2021	13060	TRADS	348119		APRIL BILLING	
	YTD Amount:	389.60					
					77781	April billing	
						01-04-053-5305	75.00
						Total :	**75.00**
68082	5/18/2021	16503	TURCO PLUMBING AND HEATING INC, J(	MANOR HOUSE		REPLACE MINI SPLITS AT ALVER	
	YTD Amount:	15,260.00					
					77708	Replace mini splits at Alverthorpe	
						08-24-800-9803	15,260.00
						Total :	**15,260.00**
68083	5/18/2021	16535	TWIST COMMUNICATIONS LP	REFUND		REFUND BUSINESS PRIVILEGE ~	
	YTD Amount:	108.00					
						Refund business privledge	
						01-00-000-4312	108.00
						Total :	**108.00**
68084	5/18/2021	13648	UNITED SITE SERVICES	see list		PORTABLE TOILET RENTALS~	
	YTD Amount:	1,290.00					
					77396	Portable Toilet Rentals~	
						01-24-157-5305	150.00
					77396	Month 1	
						01-24-157-5305	520.00
					77396	Month 2	
						01-24-157-5305	520.00

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68084	5/18/2021	13648	UNITED SITE SERVICES	(Continued)		Total :	**1,190.00**
68085	5/18/2021	15874	UNITEDHEALTHCARE	APRIL		RETIREES & COBRA MEIDCARE	
	YTD Amount: 102,466.11						
						Police-No Prescription	
						05-01-028-5111	1,658.70
						Police-With Prescription	
						05-01-028-5111	5,743.14
						Non-Police-No Prescription	
						05-01-029-5111	2,856.65
						Non-Police-with Prescription	
						05-01-029-5111	9,726.46
						Cobra-No Prescription	
						01-28-012-5111	184.30
						Total :	**20,169.25**
68086	5/18/2021	16536	USI LLC	REFUND		REFUND BUSINESS PRIVILEGE	
	YTD Amount: 37.00						
						Refund business privledge	
						01-00-000-4312	37.00
						Total :	**37.00**
68087	5/18/2021	01028	VAN'S LOCK SHOP, INC	0000116997		PAD LOCKS - WINDING CREEK F	
	YTD Amount: 2,174.26						
					77802	Pad Locks - Winding Creek Project	
						07-07-566-7544	34.98
						Total :	**34.98**
68088	5/18/2021	00112	VERIZON	MAY		TELEPHONE BILLINGS~	
	YTD Amount: 2,178.27						

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68088	5/18/2021	00112	VERIZON	(Continued)			
						TELEPHONE BILLINGS~	
						01-24-153-5307	100.97
						TELEPHONE BILLINGS~	
						03-13-146-5304	34.59
						TELEPHONE BILLINGS pump stat	
						02-10-203-5307	44.54
						Total :	**180.10**
68089	5/18/2021	08717	VERIZON	APRIL & MAY		POLICE FRAME RELAY-POLICE (	
	YTD Amount:	6,281.87					
						POLICE FRAME RELAY-POLICE (	
						01-04-055-5305	2,197.05
						Total :	**2,197.05**
68090	5/18/2021	16354	VERIZON	MARCH & APRI		TRANSFER STATION	
	YTD Amount:	600.55					
						SERVICE AT TRANSFER STATIOI	
						14-12-103-5305	165.77
						Total :	**165.77**
68091	5/18/2021	08425	VERIZON WIRELESS	APRIL		WWTP PUMP STATIONS	
	YTD Amount:	505.44					
						WWTP PUMP STATIONS - METEI	
						02-10-203-5307	84.24
						Total :	**84.24**
68092	5/18/2021	12843	VERIZON WIRELESS	APRIL		MODEMS/POLICE CARS	
	YTD Amount:	5,613.86					
						MODEMS FOR POLICE CARS	
						01-04-055-5305	1,121.13

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68092	5/18/2021	12843	VERIZON WIRELESS	(Continued)		**Total :**	**1,121.13**
68093	5/18/2021	07500	VILE, SUSAN ELIZABETH	May 10, 2021		TRANSCRIPTION/EDITING OF MI	
	YTD Amount:	5,772.75				Transcription/Editing of minutes for	
						01-01-002-5305	96.75
				May 11, 20221		TRANSCRIPTION/EDITING OF MI	
						Transcription/Editing of minutes for	
						01-01-002-5305	64.50
				May 5, 2021		TRANSCRIPTION/EDITING OF MI	
						Transcription/Editing of minutes for	
						01-01-002-5305	473.00
				May 6, 2021		TRANSCRIPTION/EDITING OF MI	
						Transcription/Editing of minutes for	
						01-01-002-5305	64.50
						Total :	**698.75**
68094	5/18/2021	11570	VISUAL COMPUTER SOLUTIONS INC	15215		ANNUAL FEE - WILL UPDATE PO	
	YTD Amount:	5,986.64					
					76812	Annual support, upgrade plan, and	
						01-04-040-5305	5,986.64
						Total :	**5,986.64**
68095	5/18/2021	01032	WEINSTEIN SUPPLY CORP.	s02709925.001		REPAIR TO TOILET AT CRESTMC	
	YTD Amount:	441.06					
					77713	Repair to toilet at Crestmont Pool	
						01-24-153-5317	6.60
						Total :	**6.60**
68096	5/18/2021	09145	WELDON FIRE COMPANY	PREVENTIVE M		PREVENTIVE MAINTENANCE - A	
	YTD Amount:	5,048.64					

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68096	5/18/2021	09145	WELDON FIRE COMPANY	(Continued)			
					77809	PREVENTIVE MAINTENANCE - A	
						01-15-064-5342	1,262.00
						Total :	**1,262.00**
68097	5/18/2021	11733	WITMER PUBLIC SAFETY GROUP INC	2118650		EQUIPMENT & MATERIAL PURCH	
	YTD Amount:	1,042.00					
					77738	EQUIPMENT & MATERIAL PURCH	
						01-15-064-5322	262.00
						Total :	**262.00**
151	**Vouchers for bank code :**		ap2			**Bank total :**	**934,417.52**
151	**Vouchers in this report**					**Total vouchers :**	**934,417.52**

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68098	5/24/2021	01306	ABINGTON TWP PUBLIC LIBRARY	APPROPRIATE		LIBRARY APPROPRIATION	
	YTD Amount:	70,236.40					
						LIBRARY APPROPRIATION	
						01-23-072-5334	8,792.30
						Total :	**8,792.30**
68099	5/24/2021	08855	AIRGAS USA LLC	9979156183		JANUARY ACETYLENE/OXYGEN	
	YTD Amount:	524.42					
					76635	APRIL ACETYLENE/OXYGEN CYC	
						01-24-157-5323	109.33
						Total :	**109.33**
68100	5/24/2021	12572	AIRGAS USA, LLC	9112368400 911		ARGON FLOW METER $210.74~	
	YTD Amount:	1,847.32					
					77679	ARGON FLOW METER $210.74~	
						01-14-186-5304	554.49
						Total :	**554.49**
68101	5/24/2021	16063	ALLIED HYDRAULIC SERVICE	31430		HYDRAULIC CYLINDER REBUILD	
	YTD Amount:	326.83					
					77731	hydraulic cylinder rebuild for #216	
						01-14-186-5304	326.83
						Total :	**326.83**
68102	5/24/2021	15969	AMAZON	1nnwm7wy7ml3		ANNUAL BUSINESS MEMBERSHI	
	YTD Amount:	6,360.70					
					77842	Annual business membership	
						01-04-040-5305	179.00

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68102	5/24/2021	15969	AMAZON	(Continued)			
				1qtcfcnrkw79		SHOWER HEAD FOR MENS LOC	
					77863	Shower Head for Mens Locker Roo	
						01-04-043-5322	24.95
						Total :	**203.95**
68103	5/24/2021	16090	AMERICAN PUBLIC SAFETY	55788		2 - BATON HOLDERS - BASKETW	
	YTD Amount:	5,039.90					
					77931	2 - Baton holders - Basketweave - I	
						01-04-043-5323	57.95
						Total :	**57.95**
68104	5/24/2021	15971	APS	SEE LIST		FILTERS & LIGHTS $94.07~	
	YTD Amount:	14,929.14					
					77816	FILTERS & LIGHTS $94.07~	
						01-14-186-5304	413.18
						Total :	**413.18**
68105	5/24/2021	10093	ARDMORE TIRE COMPANY	58666		REFUSE TRUCK TIRES	
	YTD Amount:	27,051.52					
					77677	REFUSE TRUCK TIRES	
						01-14-186-5304	1,868.25
				59424 59201		REFUSE TRUCK TIRES $1919.9	
					77814	REFUSE TRUCK TIRES $1919.9	
						01-14-186-5304	2,422.66
						Total :	**4,290.91**
68106	5/24/2021	12513	ATLANTIC CONCRETE PRODUCTS. IN	33705		PRE-CAST CONCRETE GRADE A	
	YTD Amount:	560.00					
					77917	PRE-CAST CONCRETE GRADE A	
						02-10-205-5325	560.00

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68106	5/24/2021	12513	ATLANTIC CONCRETE PRODUCTS. IN	(Continued)		Total :	**560.00**
68107	5/24/2021	15619	AUTOMATIONDIRECT.COM, INC.	12082180		MEDIA CONVERTERS~	
	YTD Amount:	1,083.25			77825	MEDIA CONVERTERS~	
						17-10-851-7520	582.00
						Total :	**582.00**
68108	5/24/2021	10132	BAXTER, LEVAR	TUITION REIME		TUITION REIMBURSEMENT - SPI	
	YTD Amount:	1,200.00			77839	Tuition reimbursement - Spring 202	
						01-04-044-5190	1,200.00
						Total :	**1,200.00**
68109	5/24/2021	01294	BEE BERGVALL & CO., INC.	31905		PROGRESS BILLING THROUGH /	
	YTD Amount:	23,700.00				PROGRESS BILLING THROUGH /	
						01-05-010-5205	5,000.00
						Total :	**5,000.00**
68110	5/24/2021	11955	BEST LINE EQUIPMENT	958795		CHAINSAW PARTS & OIL $77.54	
	YTD Amount:	942.25			77817	CHAINSAW PARTS & OIL $77.54	
						01-14-186-5304	77.54
						Total :	**77.54**
68111	5/24/2021	00707	BILLOWS ELECTRIC SUPPLY INC	5252217-00		WIRE , NUTS, TAPE, UF SPLICE I	
	YTD Amount:	11,909.42			77624	WIRE , NUTS, TAPE, UF SPLICE I	
						01-13-117-5320	324.94

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68111	5/24/2021	00707	BILLOWS ELECTRIC SUPPLY INC	(Continued)			
				525795-00		REPAIRS TO ALVERTHORPE MAI	
					77786	Repairs to Alverthorpe Manor	
						08-24-800-9803	375.58
				5265492-00		ELECTRICAL SUPPLIES FOR NE\	
					77908	Electrical supplies for new finance	
						07-01-500-7546	8.80
						Total :	**709.32**
68112	5/24/2021	05253	BLOOMING GLEN CONTRACTORS	010 00000269		CLARIFER T21 CENTER SUPPOF	
	YTD Amount:	49,983.72					
					76662	CLARIFER T21 CENTER SUPPOF	
						02-10-200-5299	49,983.72
						Total :	**49,983.72**
68113	5/24/2021	15005	CAMPBELL, DURRANT P.C	71184		GENERAL LABOR & EMPLOYMEI	
	YTD Amount:	22,062.70					
						General labor & employment Matte	
						01-01-003-5201	1,947.00
						Total :	**1,947.00**
68114	5/24/2021	12432	CINTAS	April and 05/03/2		UNIFORMS FOR V.M.	
	YTD Amount:	2,388.15					
					77868	UNIFORMS FOR V.M.	
						01-14-180-5316	430.60
						Total :	**430.60**
68115	5/24/2021	16543	COFFER, MARK	reimbursement		REIMBURSE PROPERTY OWNEF	
	YTD Amount:	765.00					
					77862	REIMBURSE PROPERTY OWNEF	
						02-10-205-5305	765.00

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68115	5/24/2021	16543	COFFER, MARK	(Continued)		Total :	**765.00**
68116	5/24/2021	13773	COLLIFLOWER, INC.	01426907		HYDRAULIC FITTINGS & HOSE S	
	YTD Amount: 14,042.04				77676	HYDRAULIC FITTINGS & HOSE S	
						01-14-186-5304	405.15
						Total :	**405.15**
68117	5/24/2021	13415	COMCAST	MAY		8499 10 138 0274354	
	YTD Amount: 227.48					HIGHWAY PUBLIC WORKS	
						01-13-130-5305	31.60
						Total :	**31.60**
68118	5/24/2021	13433	COMCAST	MAY		ALVERTHORPE PARK CONTROL	
	YTD Amount: 1,136.48					ALVERTHORPE PARK CONTROL	
						01-24-151-5305	113.35
						Total :	**113.35**
68119	5/24/2021	06524	COMCAST BUSINESS	MAY		JANUARY PARKS DEPT PHONES	
	YTD Amount: 5,514.46				76672	MAY	
						01-24-150-5307	246.81
					76672	MAY	
						01-24-151-5307	125.35
					76672	MAY	
						01-24-152-5307	142.30
					76672	MAY	
						01-24-155-5307	404.82
						Total :	**919.28**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68120	5/24/2021	05441	COMCAST CABLE	JUNE		CABLE SERVICE YORK & HORAC	
	YTD Amount:	150.61				CABLE SERVICE YORK & HORAC	
						01-01-030-5305	23.70
						Total :	**23.70**
68121	5/24/2021	07341	COMCAST CABLE	MAY		INTERNET SERVICE FOR WASTE	
	YTD Amount:	1,005.75				INTERNET SERVICE FOR WASTE	
						02-10-200-5305	257.11
						Total :	**257.11**
68122	5/24/2021	08182	COMCAST CABLE	MAY		INTERNET SERVICE FOR ANNEX	
	YTD Amount:	1,159.90				INTERNET SERVICE FOR ANNEX	
						01-04-062-5305	182.03
						Total :	**182.03**
68123	5/24/2021	09245	COMCAST CABLE	MAY		PARKS MAINT OFFICE -FOX CHA	
	YTD Amount:	442.00				PARKS MAINT OFFICE -FOX CHA	
						01-24-158-5305	88.40
						Total :	**88.40**
68124	5/24/2021	03261	CONROY'S CLEANING INC	CLEANING		CLEANING SERVICE	
	YTD Amount:	10,335.00			77847	CLEANING SERVICE	
						01-01-030-5305	1,200.00
						Total :	**1,200.00**
68125	5/24/2021	08628	CONTRACT & COMMERCIAL INC., STAPL	3474865945 347		OFFICE SUPPLIES FOR P.W. DEI	
	YTD Amount:	7,272.54					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68125	5/24/2021	08628	CONTRACT & COMMERCIAL INC., STAPL	(Continued)			
					77563	OFFICE SUPPLIES FOR P.W. DEI	
						01-13-130-5300	113.65
				3476097716		NEW CHAIR FOR OPERATORS S	
					77207	NEW CHAIR FOR OPERATORS S	
						02-10-201-5300	201.39
						Total :	**315.04**
68126	5/24/2021	09216	CONTRACTORS HAULING SERVICE	412501		DELIVERY CHARGES FOR CONC	
	YTD Amount:	3,375.00					
					77916	DELIVERY CHARGES FOR CONC	
						02-10-200-5322	250.00
						Total :	**250.00**
68127	5/24/2021	02360	COOPER, INC., GUY	S21 0757		TRIM RINGS FOR FIRE SPRINKLI	
	YTD Amount:	1,035.00					
					77849	Trim rings for fire sprinkler.	
						01-01-030-5317	75.00
						Total :	**75.00**
68128	5/24/2021	09949	COURIER TIMES, INC.	107374384 1073		LEGAL ADVERTISING	
	YTD Amount:	5,119.79					
						LEGAL ADVERTISING	
						01-01-002-5303	278.00
				1073866867 107		LEGAL ADVERTISING	
						LEGAL ADVERTISING	
						01-01-002-5303	884.88
						Total :	**1,162.88**
68129	5/24/2021	16558	DAVEY RESOURCE GROUP, INC.	115350		URBAN FOREST STORY MAP	
	YTD Amount:	8,500.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68129	5/24/2021	16558	DAVEY RESOURCE GROUP, INC.	(Continued)			
						URBAN FOREST STORY MAP	
						06-24-190-5305 URBAN FOREST STORY MAP	4,239.00
						07-24-800-7604	4,261.00
						Total :	**8,500.00**
68130	5/24/2021 YTD Amount: 20.00	16555	DAVIE, JOHN & GABRIELA	ASSESSMENT I		ASSESSMETN REDUCTION-DEM	
						ASSESSMETN REDUCTION-DEM	
						01-00-000-4030 ASSESSMETN REDUCTION-DEM	16.00
						01-00-000-4075	4.00
						Total :	**20.00**
68131	5/24/2021 YTD Amount: 1,374.74	13766	DOORCHECK, INC, JAMES	737195		REPLACE LOCKS IN DETECTIVE	
					77846	Replace locks in detective's office.	
						01-01-030-5317	21.20
						Total :	**21.20**
68132	5/24/2021 YTD Amount: 12,817.90	07484	EAGLE TRUCK EQUIPMENT	20503		REFUSE TRUCK PARTS $988.05	
					77622	REFUSE TRUCK PARTS $988.05	
						01-14-186-5304	1,054.33
						Total :	**1,054.33**
68133	5/24/2021 YTD Amount: 3,993.99	07387	ENNIS-FLINT, INC	256095		PREMARK FOR SIGN CREW	
					77618	PREMARK FOR SIGN CREW	
						03-13-143-5325	1,093.99

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68133	5/24/2021	07387	ENNIS-FLINT, INC	(Continued)		**Total :**	**1,093.99**
68134	5/24/2021	01100	EUREKA STONE QUARRY, INC.	405838		BLACK TOP FOR ROADWAYS	
	YTD Amount: 30,566.01				77932	BLACK TOP FOR ROADWAYS	
						07-00-000-2437	4,697.63
				406125 407876		BLACK TOP FOR ROADWAYS VA	
					77933	BLACK TOP FOR ROADWAYS VA	
						07-00-000-2437	2,842.11
						Total :	**7,539.74**
68135	5/24/2021	13114	FASTENAL COMPANY	73386 73492 73		HARDWARE FOR SHOP $153.03	
	YTD Amount: 4,923.56				77815	HARDWARE FOR SHOP $153.03	
						01-14-186-5304	251.67
						Total :	**251.67**
68136	5/24/2021	08830	FERGUSON ENTERPRISES LLC	5967673 596767		4" PVC CLEANOUT FITTINGS FO	
	YTD Amount: 1,677.14				77401	4" PVC CLEANOUT FITTINGS FO	
						02-10-205-5325	430.73
						Total :	**430.73**
68137	5/24/2021	16389	FERRO CONCEPTS	SO0159		3 - FERRO CONCEPTS SLINGSTI	
	YTD Amount: 643.65				77829	3 - Ferro Concepts Slingster 2-poin	
						01-04-043-5328	240.00
						Total :	**240.00**
68138	5/24/2021	00530	FOLEY CAT	SEE LIST		GUAGE COVERS FOR PAVER #1!	
	YTD Amount: 2,343.05						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68138	5/24/2021	00530	FOLEY CAT	(Continued)			
					77389	guage covers for paver #192 $221.	
						07-13-575-7572	180.45
						Total :	**180.45**
68139	5/24/2021	00462	FRIENDS OF BRIAR BUSH	REIMBURSEME		SAND AND REFINISH FIRST LEVI	
	YTD Amount:	5,781.78					
					77905	Sand and refinish first level floors.	
						01-24-155-5317	2,700.00
					77905	Animal food and reptile lamps.	
						01-24-155-5323	192.69
					77905	Re-certification for Archery.	
						01-24-155-5234	70.00
					77905	PRPS Marketing webinar.	
						01-24-155-5234	25.00
					77905	Birdseed for feeders.	
						01-24-155-5323	50.97
					77905	Suet cakes for bird feeders.	
						01-24-155-5323	11.98
						Total :	**3,050.64**
68140	5/24/2021	05315	FTIG BILLETING FUND	928		LODGING FOR 17 OFFICERS TO	
	YTD Amount:	168.75					
					77178	lodging for 17 officers to attend Ma	
						01-04-056-5234	168.75
						Total :	**168.75**
68141	5/24/2021	08784	GARGAN, MELISSA	REIMBURSEME		SIGNUP GENIUS YEARLY MEMBI	
	YTD Amount:	269.89					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68141	5/24/2021	08784	GARGAN, MELISSA	(Continued)			
					77914	SignUp genius yearly membership	
						01-04-040-5305	269.89
						Total :	**269.89**
68142	5/24/2021	00512	GEPPERT INC., WILLIAM A	79324		REBAR FOR LINDSAY LANE	
	YTD Amount:	11,175.20			77682	REBAR FOR LINDSAY LANE	
						01-13-131-5323	10.58
				79976		PROPANE TANK REFILL	
					77719	PROPANE TANK REFILL	
						03-13-143-5325	37.98
				80902		TOOLS & SUPPLIES FOR TRUCK	
					77798	TOOLS & SUPPLIES FOR TRUCK	
						01-13-131-5323	53.96
				80903		BOARD FOR SIGN TRUCK TRAIL	
					77797	BOARD FOR SIGN TRUCK TRAIL	
						03-13-143-5325	19.29

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68142	5/24/2021	00512	GEPPERT INC., WILLIAM A	(Continued)			
				SEE LIST		BOARD ROOM FLOOR PROJECT	
					77851	Board Room floor project.	
						07-01-500-7546	391.79
					77851	Wall patch kits for HR closet.	
						01-01-030-5317	38.90
					77851	Glass for door and wall in finance	
						07-01-500-7546	239.98
					77851	Trim for window in finance office.	
						07-01-500-7546	100.78
					77851	baseboard trim for finance office.	
						07-01-500-7546	24.95
					77851	Janitorial supplies for police men's	
						01-01-030-5318	25.95
						Total :	**944.16**
68143	5/24/2021	13294	GLOCK PROFESSIONAL, INC.	SEE LIST		2 SIGHT TOOLS, 2 FRONT SIGHT	
	YTD Amount:	1,257.00					
					76586	2 sight tools, 2 front sight tools, 5	
						01-04-056-5322	1,257.00
						Total :	**1,257.00**
68144	5/24/2021	15506	GRAINGER	SEE ATTACHEI		DOME LIGHTS FOR POLICE VEH	
	YTD Amount:	2,449.57					
					77424	DOME LIGHTS FOR POLICE VEH	
						01-14-186-5304	752.18
						Total :	**752.18**
68145	5/24/2021	01110	GRAINGER, INC.	SEE ATTACHEI		MARKING PAINT / VINYL GOLVES	
	YTD Amount:	3,495.92					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68145	5/24/2021	01110	GRAINGER, INC.	(Continued)			
					77754	MARKING PAINT / VINYL GOLVES	
						03-13-146-5304	70.81
						Total :	**70.81**
68146	5/24/2021	16556	GREEN, MARK & SARAH	ASSESSMETN I		ASSESSMENT REDUCTION-POO	
	YTD Amount: 16.00					ASSESSMENT REDUCTION-POO	
						01-00-000-4030	13.00
						ASSESSMENT REDUCTION-POO	
						01-00-000-4075	3.00
						Total :	**16.00**
68147	5/24/2021	03270	GROFF TRACTOR & EQUIP, INC.	SEE LIST		HYDRAULIC PUMP FOR #151 $1	
	YTD Amount: 7,528.89						
					77680	HYDRAULIC PUMP FOR #151 $1	
						01-14-186-5304	1,421.97
						Total :	**1,421.97**
68148	5/24/2021	15039	HIGH SWARTZ LLP	92206		TAX AUDITS	
	YTD Amount: 4,985.22						
						TAX AUDITS	
						01-02-021-5201	60.00
						Total :	**60.00**
68149	5/24/2021	13203	HIRSCHBERG MECHANICAL	29566-A		RAN THERMOSTAT WIRE TO HO	
	YTD Amount: 2,163.00						
					77852	Ran thermostat wire to Honeywell r	
						01-01-030-5317	480.00
						Total :	**480.00**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
68150	5/24/2021	00851 HOME DEPOT CREDIT SERVICES	2025499		SIDE BOARDS FOR TRUCKS	
	YTD Amount: 16,978.31			77750	SIDE BOARDS FOR TRUCKS	
					01-13-131-5323	126.14
			4025116 537194		REPAIRS TO ALVERTHORPE PAF	
				77791	Repairs to Alverthorpe Park Mini G	
					01-24-151-5323	458.81
			4044532		REPAIRS TO ALVERTHORPE PAF	
				77834	Repairs to Alverthorpe Park Contro	
					01-24-151-5323	337.28
			5901883 264604		FENCE STAKES.	
				77906	Fence stakes.	
					01-24-155-5323	140.10
				77906	Post Driver.	
					01-24-155-5304	28.98
			9354381		MARKING PAINT , ANT TRAPS AN	
				77685	MARKING PAINT , ANT TRAPS AN	
					03-13-146-5304	62.26
					Total :	**1,153.57**
68151	5/24/2021	10673 IEH AUTO PLUS LLC	see list		STRUTS FOR# 327 $189.24~	
	YTD Amount: 2,937.13			77818	STRUTS FOR# 327 $189.24~	
					01-14-186-5304	673.80
					Total :	**673.80**
68152	5/24/2021	10824 INTERSTATE BATTERY SYSTEM	181124584		POLICE CAR BATTERIES	
	YTD Amount: 2,317.00			77746	POLICE CAR BATTERIES	
					01-14-186-5304	242.90

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68152	5/24/2021	10824	INTERSTATE BATTERY SYSTEM	(Continued)		Total :	**242.90**
68153	5/24/2021	01190	J.D.M. MATERIALS CO.	401106		3500 PSI CONCRETE PICKED UP	
	YTD Amount:	14,081.75			76703	3500 PSI CONCRETE PICKED UP	
						03-13-146-5304	157.50
				405486		3500 PSI CONCRETE 3/4/21~	
					77253	3500 PSI CONCRETE 3/4/21~	
						01-13-117-5320	165.00
				412426		SIX YARDS 3500 WITH A/E	
					77918	SIX YARDS 3500 WITH A/E	
						02-10-200-5322	526.25
						Total :	**848.75**
68154	5/24/2021	00028	JERSEY CAPE DIAGNOSTIC	2099		POOL TAGS	
	YTD Amount:	167.00			77479	Pool tags	
						01-24-153-5324	83.50
					77479	Pool tags	
						01-24-154-5324	83.50
						Total :	**167.00**
68155	5/24/2021	03119	JOHN KENNEDY FORD JENKINTOWN	see list		POLICE CAR FILTERS $51.60~	
	YTD Amount:	17,098.57			77678	POLICE CAR FILTERS $51.60~	
						01-14-186-5304	357.73
						Total :	**357.73**
68156	5/24/2021	05516	LOWE'S BUSINESS ACCOUNT	07106		ANT BAIT SUPPLIES FOR LIGHT	
	YTD Amount:	3,527.61					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68156	5/24/2021	05516	LOWE'S BUSINESS ACCOUNT	(Continued)			
					77683	ANT BAIT SUPPLIES FOR LIGHT	
						01-13-131-5323	41.62
				08423		CARPET STAPLER FOR BOARD I	
					77844	Carpet stapler for Board Room.	
						07-01-500-7546	64.53
				08934		REPAIR OF A MAILBOX	
					77778	REPAIR OF A MAILBOX	
						01-13-131-5323	2.84
						Total :	**108.99**
68157	5/24/2021	11304	MARTINEZ, GARY	SWAT REIMBUI		MEAL REIMBURSEMENT FOR MA	
	YTD Amount: 132.38						
					77896	meal reimbursement for Mat TAC tr	
						01-04-056-5234	132.38
						Total :	**132.38**
68158	5/24/2021	09136	MASON CO., INC., W.B.	217056729 CR 8		LEGAL NOTE PADS	
	YTD Amount: 4,880.08						
					77900	legal note pads	
						01-04-055-5300	111.90
				220121104		TWO (2) LATERAL FILE CABINET	
					77668	Two (2) lateral file cabinets	
						01-04-055-5300	868.25
						Total :	**980.15**
68159	5/24/2021	08257	MCDONALD UNIFORMS	195458		SEYDEL - VEST	
	YTD Amount: 5,172.76						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68159	5/24/2021	08257	MCDONALD UNIFORMS	(Continued)			
					77840	Seydel - VEST	
						01-04-044-5316	529.08
					77840	Seydel - VEST	
						06-04-049-5316	529.07
					77840	Seydel - Two vest carriers	
						01-04-044-5316	327.84
				195474-01		INVOICE 195474-01 - 2 BADGES I	
					77915	Invoice 195474-01 - 2 Badges for D	
						01-04-040-5316	280.80
				SEE LIST		INVOICES 195474 AND 195448-02	
					77843	Invoices 195474 and 195448-02 - b	
						01-04-040-5316	328.49
					77843	Invoice 195451-01 - badges for Sgt	
						01-04-043-5316	210.60
					77843	Staff Sgt Chevrons for Sgt Urban	
						01-04-048-5316	371.50
						Total :	**2,577.38**
68160	5/24/2021	12341	MEADOWBROOK APARTMENTS C/O, LIN	ELECTRIC		MONTHLY ELECTRIC COST FOR	
	YTD Amount:	3,484.39					
					77920	MONTHLY ELECTRIC COST FOR	
						02-10-203-5308	1,244.25
						Total :	**1,244.25**
68161	5/24/2021	16000	MITCHELL 1	25918939		TRUCK REPAIR & MAINTENANCE	
	YTD Amount:	4,740.00					
					77813	TRUCK REPAIR & MAINTENANCE	
						01-14-186-5304	3,120.00

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68161	5/24/2021	16000	MITCHELL 1	(Continued)		Total :	**3,120.00**
68162	5/24/2021	01034	NAPA AUTO PARTS	4607 628178		TRUCK WASH SOAP	
	YTD Amount: 4,886.66				77927	TRUCK WASH SOAP	
				see list		02-10-205-5322 BRAKE CLEANER / NITRILE GLO'	7.29
					77718	BRAKE CLEANER / NITRILE GLO'	
					77681	03-13-143-5325 AIR FILTERS FOR #619 $16.82~	60.67
						01-14-186-5304	57.47
						Total :	**125.43**
68163	5/24/2021	15191	PA TURNPIKE TOLL BY PLATE	108906920-1		TOLLS FOR COURSE IN HARRIS	
	YTD Amount: 101.40				77873	tolls for course in Harrisburg	
						01-04-043-5323	31.20
						Total :	**31.20**
68164	5/24/2021	16425	PECO	April		ELECTRIC FOR TRANSFER STAT	
	YTD Amount: 5,484.47					ELECTRIC FOR TRANSFER STAT	
						14-12-103-5308 ELECTRIC FOR TRASNFER STAT	684.91
						14-12-103-5308	52.94
						Total :	**737.85**
68165	5/24/2021	01889	PECO ENERGY	TRAFFIC LIGHT		TRAFFIC LIGHT ACCOUNT-DISTI	
	YTD Amount: 6,058.88					TRAFFIC LIGHT ACCOUNT-DISTI	
						03-13-146-5308	7.85

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68165	5/24/2021	01889	PECO ENERGY	(Continued)		Total :	**7.85**
68166	5/24/2021	01061	PENNA ONE CALL SYSTEMS, INC.	0000905158		MONTHLY CHARGES ONE CALL	
	YTD Amount: 1,569.51				76983	MONTHLY CHARGES ONE CALL	
						01-07-110-5305	555.53
						Total :	**555.53**
68167	5/24/2021	10961	PLATT - PETTY CASH, PATRICIA	PETTY CASH		ANIMAL FOOD AND ANIMAL CAR	
	YTD Amount: 122.23				77904	Animal food and animal care produ	
						01-24-155-5323	73.66
						Total :	**73.66**
68168	5/24/2021	04032	PREMIUM CLEANING SERVICE CORP	CLEANING		APRIL CLEANING SERVICE.	
	YTD Amount: 3,795.00				77850	April cleaning service.	
						01-24-155-5305	675.00
						Total :	**675.00**
68169	5/24/2021	00962	PRIMEX CENTERS, INC.	2 081401		OVERSEED FOR PENBRYN PARI	
	YTD Amount: 2,539.50				77833	Overseed for Penbryn Park	
						01-24-158-5323	188.00
				2-052417 2-052(		TREE STAKES / WIRE FOR TRAI	
					77727	TREE STAKES / WIRE FOR TRAI	
						14-12-101-5320	22.40
						Total :	**210.40**
68170	5/24/2021	03749	QUINN, EDWARD	CONFERENCE		MEAL REIMBURSEMENT FOR FB	
	YTD Amount: 114.82						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68170	5/24/2021	03749	QUINN, EDWARD	(Continued)			
					77841	Meal reimbursement for FBI LEED/	
						01-04-056-5234	114.82
						Total :	**114.82**
68171	5/24/2021	15842	RESEARCH INSTITUTE INC, ENVIRONME	94017302		ARCGIS HUB ENABLES RESIDEN	
	YTD Amount:	38,500.00					
					77286	ArcGIS HUB enables residents to c	
						01-01-005-5319	5,000.00
						Total :	**5,000.00**
68172	5/24/2021	16501	ROLLING SUDS	16524		CONTRACTED SERVICES.~	
	YTD Amount:	300.00					
					77674	CONTRACTED SERVICES.~	
						01-15-064-5305	300.00
						Total :	**300.00**
68173	5/24/2021	00053	SAXON OFFICE TECHNOLOGY, INC.	102162		MAY SAXON 2021 BILLS	
	YTD Amount:	12,691.00					
					77909	May Saxon 2021 invoice	
						01-01-005-5305	752.00
						Total :	**752.00**
68174	5/24/2021	01882	SHERWIN WILLIAMS CO.	9578-3		PAINT FOR MANAGER'S OFFICE.	
	YTD Amount:	10,448.81					
					77845	Paint for Manager's Office.	
						01-01-030-5317	23.69
						Total :	**23.69**
68175	5/24/2021	10317	SIR SPEEDY	48879		SUMMER BRIAR FLYER NEWSLE	
	YTD Amount:	350.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68175	5/24/2021	10317	SIR SPEEDY	(Continued)			
					77907	Summer Briar Flyer Newsletter.	
						01-24-155-5303	80.00
						Total :	**80.00**
68176	5/24/2021	01012	SPAHR-EVANS PRINTERS	32162		BUSINESS CARDS FOR SGT. WIl	
	YTD Amount:	1,102.00					
					77803	Business cards for Sgt. Wiley	
						01-04-055-5303	42.00
						Total :	**42.00**
68177	5/24/2021	06102	SPOK	MAY		MONTHLY PAGING SERVICES	
	YTD Amount:	217.76					
						Parks paging services	
						01-24-150-5307	16.99
						Wastewater paging services	
						02-10-200-5307	19.41
						Total :	**36.40**
68178	5/24/2021	03986	SPRINGFIELD POLICE DEPT.	ROVING PATRC		AD ROVING - 3/1/21 - OFC. WILE	
	YTD Amount:	3,099.14					
					77721	AD Roving - 3/1/21 - Ofc. Wiley	
						06-04-100-5333	78.90
						Total :	**78.90**
68179	5/24/2021	10634	STATE LINE MACHINE , INC.	86456		TRACKS FOR MILLIG MACHINE	
	YTD Amount:	991.26					
					77675	TRACKS FOR MILLIG MACHINE	
						07-13-575-7572	991.26
						Total :	**991.26**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68180	5/24/2021	05748	SYNAGRO TECHNOLOGIES INC	30-ABB100		BIOSOLIDS DISPOSAL PER BID	
	YTD Amount:	44,775.21					
					77864	BIOSOLIDS DISPOSAL PER BID	
						02-10-200-5305	6,460.14
						Total :	**6,460.14**
68181	5/24/2021	16560	TAWAND SUGGS, SYLVIA	REFUND		REFUND OF A U&O OCCUPANCY	
	YTD Amount:	200.00					
						REFUND OF A U&O OCCUPANCY	
						01-00-000-4325	200.00
						Total :	**200.00**
68182	5/24/2021	12927	THE DAVEY TREE EXPERT COMPANY	7905710		SHADE TREE COMMISSION	
	YTD Amount:	2,546.00					
						SHADE TREE COMMISSION	
						06-24-190-5305	2,546.00
						Total :	**2,546.00**
68183	5/24/2021	16553	THOMAS, STANLY & DENCY	ASSESSMENT I		COURT STIPULATION 2020-1588	
	YTD Amount:	112.00					
						COURT STIPULATION 2020-1588	
						01-00-000-4030	90.00
						COURT STIPULATION 2020-1588	
						01-00-000-4075	22.00
						Total :	**112.00**
68184	5/24/2021	01119	TRAFFIC PRODUCTS,INC.	2021-166		CONTROLLER REPAIR FOR SUS	
	YTD Amount:	5,327.00					
					77716	CONTROLLER REPAIR FOR SUS	
						03-13-146-5304	554.00
						Total :	**554.00**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68185	5/24/2021	09133	TRI-TECH INC.	4562950 458025		40 BOXES OF MEDIUM SIZED ME	
	YTD Amount:	1,018.47					
					77742	40 boxes of medium sized medium	
						01-04-043-5323	1,018.47
						Total :	**1,018.47**
68186	5/24/2021	09545	UHLMAN, ROYAL L & MARY E	POOL REFUND		Refund pool membership	
	YTD Amount:	72.00					
						Refund pool membership	
						01-00-000-4426	72.00
						Total :	**72.00**
68187	5/24/2021	01028	VAN'S LOCK SHOP, INC	0000116834		REPLACE SECOND FLOOR LADI	
	YTD Amount:	2,387.26					
					77848	Replace second floor ladies bathro	
						01-01-030-5317	213.00
						Total :	**213.00**
68188	5/24/2021	08044	VERIZON WIRELESS	MARCH		MONTHLY VERIZON WIRELESS	
	YTD Amount:	16,670.99					

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
68188	5/24/2021	08044 VERIZON WIRELESS	(Continued)			
					MONTHLY VERIZON WIRELESS~	
					01-00-000-2155 MONTHLY VERIZON WIRELESS~	266.44
					01-01-002-5307 MONTHLY VERIZON WIRELESS~	146.49
					01-04-040-5307 MONTHLY VERIZON WIRELESS~	986.38
					01-04-048-5323 MONTHLY VERIZON WIRELESS~	19.84
					01-15-092-5323 MONTHLY VERIZON WIRELESS~	102.85
					01-04-060-5323 MONTHLY VERIZON WIRELESS~	16.70
					01-07-110-5305 409.29MONTHLY VERIZON WIRE	42.34
					01-13-130-5305 MONTHLY VERIZON WIRELESS~	371.74
					01-15-057-5307 MONTHLY VERIZON WIRELESS~	122.36
					01-15-063-5307 MONTHLY VERIZON WIRELESS~	42.34
					01-24-150-5307 MONTHLY VERIZON WIRELESS~	84.68
					02-10-200-5307 MONTHLY VERIZON WIRELESS~	291.56
					14-12-100-5307	127.02

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68188	5/24/2021	08044	VERIZON WIRELESS	(Continued)			
						PARKS-EQUIPMENT	
						01-24-150-5302 TECHNOLOGY	0.01
						01-01-005-5322 POLICE CAR COMPUTERS - DAT	320.08
						01-04-043-5323 EMAP IPAD 2	40.01
						01-15-092-5323 LIBRARY	40.01
						01-23-072-5334	32.33
						Total :	**3,053.18**
68189	5/24/2021	07500	VILE, SUSAN ELIZABETH	05/12/2021		TRANSCRIPTION/EDITING OF MI	
	YTD Amount:	5,858.75					
						Transcription/Editing of minutes for	
						01-01-002-5305	86.00
						Total :	**86.00**
68190	5/24/2021	16461	WEHRUNG'S LUMBER & HOME CENTER	27670		LUMBER FOR THE NEW ROOF C	
	YTD Amount:	13,377.84					
					77340	Lumber for the new roof on Public \	
						07-13-575-7577	13,377.84
						Total :	**13,377.84**
68191	5/24/2021	16554	WHITESIDE, PAUL DOUGLAS	ASSESSMENT I		ASSESSMENT REDUCTION-TAX	
	YTD Amount:	191.00					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68191	5/24/2021	16554	WHITESIDE, PAUL DOUGLAS	(Continued)			
						ASSESSMENT REDUCTION-TAX	
						01-00-000-4030	155.00
						ASSESSMENT REDUCTION-TAX	
						01-00-000-4075	36.00
						Total :	**191.00**

94 Vouchers for bank code : ap2 — **Bank total : 158,177.69**

94 Vouchers in this report — **Total vouchers : 158,177.69**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
68192	5/25/2021	01306	ABINGTON TWP PUBLIC LIBRARY	ADULT LITERC`		ADULT LITERCY PROGRAM		
	YTD Amount:	73,001.40				ADULT LITERCY PROGRAM		
						01-23-072-5702		2,765.00
							Total :	**2,765.00**
68193	5/25/2021	05812	AQUA PENNSYLVANIA	WATER		1176 OLD YORK RD		
	YTD Amount:	486.70				1176 OLD YORK RD		
						01-01-030-5311		97.50
							Total :	**97.50**
68194	5/25/2021	05813	AQUA PENNSYLVANIA	WATER		1176 OLD YORK RD		
	YTD Amount:	871.71				1176 OLD YORK RD		
						01-01-030-5311		179.50
							Total :	**179.50**
68195	5/25/2021	05814	AQUA PENNSYLVANIA	WATER		1166 OLD YORK RD		
	YTD Amount:	776.95				1166 OLD YORK RD		
						01-01-030-5311		190.43
							Total :	**190.43**
68196	5/25/2021	05815	AQUA PENNSYLVANIA	WATER		2201 FLOREY		
	YTD Amount:	908.23				2201 FLOREY		
						01-13-130-5311		167.12
							Total :	**167.12**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68197	5/25/2021	05816	AQUA PENNSYLVANIA	WATER		925 FITZWATERTOWN ROAD	
	YTD Amount: 634.10					925 FITZWATERTOWN	
						14-12-100-5311	174.51
						Total :	**174.51**
68198	5/25/2021	05817	AQUA PENNSYLVANIA	WATER		2828 SPEAR	
	YTD Amount: 842.06					2828 SPEAR	
						01-24-152-5311	182.81
						Total :	**182.81**
68199	5/25/2021	05818	AQUA PENNSYLVANIA	WATER		ES DUMONT RD	
	YTD Amount: 1,443.65					ES DUMONT RD	
						01-24-154-5311	441.12
						Total :	**441.12**
68200	5/25/2021	05825	AQUA PENNSYLVANIA	WATER		BAEDERWOOD SKATING HIGHL/	
	YTD Amount: 762.96					BAEDERWOOD SKATING HIGHL/	
						01-24-157-5311	54.63
						Total :	**54.63**
68201	5/25/2021	05830	AQUA PENNSYLVANIA	WATER		WS FORREST	
	YTD Amount: 1,872.35					WS FORREST	
						01-24-157-5311	652.66
						Total :	**652.66**
68202	5/25/2021	05831	AQUA PENNSYLVANIA	WATER		WS FORREST	
	YTD Amount: 474.27						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
68202	5/25/2021	05831	AQUA PENNSYLVANIA	(Continued)				
						WS FORREST		
						01-24-157-5311		125.10
							Total :	**125.10**
68203	5/25/2021	05832	AQUA PENNSYLVANIA	WATER		1013 INDIAN CREEK		
	YTD Amount: 396.48							
						1013 INDIAN CREEK		
						01-24-157-5311		94.26
							Total :	**94.26**
68204	5/25/2021	05833	AQUA PENNSYLVANIA	WATER		865 JENKINTOWN		
	YTD Amount: 103.47							
						865 JENKINTOWN		
						01-24-157-5311		18.23
							Total :	**18.23**
68205	5/25/2021	05834	AQUA PENNSYLVANIA	WATER		511 MEETINGHOUSE		
	YTD Amount: 1,740.16							
						511 MEETINGHOUSE		
						01-24-157-5311		313.33
							Total :	**313.33**
68206	5/25/2021	05835	AQUA PENNSYLVANIA	WATER		NS JEFFERSON		
	YTD Amount: 98.08							
						NS JEFFERSON		
						01-24-157-5311		18.79
							Total :	**18.79**
68207	5/25/2021	05841	AQUA PENNSYLVANIA	WATER		1119 TOWNSHIP LINE		
	YTD Amount: 106.66							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account		Amount
68207	5/25/2021	05841	AQUA PENNSYLVANIA	(Continued)				
						1119 TOWNSHIP LINE		
						02-10-203-5311		18.96
							Total :	**18.96**
68208	5/25/2021	05843	AQUA PENNSYLVANIA	WATER		ES VALLEY		
	YTD Amount: 185.42							
						ES VALLEY		
						02-10-203-5311		41.22
							Total :	**41.22**
68209	5/25/2021	05845	AQUA PENNSYLVANIA	WATER		1858 OLD WELSH		
	YTD Amount: 104.99							
						1858 OLD WELSH		
						02-10-203-5311		18.73
							Total :	**18.73**
68210	5/25/2021	05846	AQUA PENNSYLVANIA	WATER		BRIARCLIFF		
	YTD Amount: 106.92							
						BRIARCLIFF		
						02-10-203-5311		20.20
							Total :	**20.20**
68211	5/25/2021	05848	AQUA PENNSYLVANIA	WATER		635 MOREDON		
	YTD Amount: 103.99							
						635 MOREDON		
						02-10-203-5311		18.96
							Total :	**18.96**
68212	5/25/2021	07415	AQUA PENNSYLVANIA	WATER		MEADOWBROOK BIRD SANCTU/		
	YTD Amount: 104.45							

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68212	5/25/2021	07415	AQUA PENNSYLVANIA	(Continued)			
						MEADOWBROOK BIRD SANCTU/	
						01-24-157-5311	18.96
						Total :	**18.96**
68213	5/25/2021	15814	AQUA PENNSYLVANIA	WATER		WAR MEMORIAL PARK	
	YTD Amount:	94.42					
						WAR MEMORIAL PARK	
						01-01-030-5311	18.12
						Total :	**18.12**
68214	5/25/2021	06926	EISMAN, ROBIN	REIMBURSEME		REIMBURSEMENT FOR PAYMEN	
	YTD Amount:	20.00					
						REIMBURSEMENT FOR PAYMEN	
						01-00-000-2511	20.00
						Total :	**20.00**

23 Vouchers for bank code : ap2 **Bank total :** **5,650.14**

23 Vouchers in this report **Total vouchers :** **5,650.14**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68215	5/26/2021	02961	ACKER'S HARDWARE, INC.	2103-113685		WATER PUTTY	
	YTD Amount: 322.46						
					77882	Water putty	
						01-24-157-5317	2.51
						Total :	**2.51**
68216	5/26/2021	09180	APEX OVERHEAD DOOR CO., INC.	15475A		REPAIR GARAGE DOOR.	
	YTD Amount: 1,662.50						
					77970	Repair garage door in order to secu	
						01-24-155-5317	147.50
						Total :	**147.50**
68217	5/26/2021	13763	ATC GROUP SERVICES, LLC	2345389		OLD HUNTINGDON PIKE STREAI	
	YTD Amount: 20,201.37						
						OLD HUNTINGDON PIKE STREAI	
						07-07-566-7544	1,371.25
				2345392		ABINGTON HOSPITAL PARKING (	
						ABINGTON HOSPITAL PARKING (	
						07-00-000-2451	2,085.50
				2345393		MS4 STORMWATER	
						MS4 STORMWATER	
						07-07-566-7546	1,062.00
						Total :	**4,518.75**
68218	5/26/2021	16298	ATS SPRING	12578		KING PIN SET FOR #123 $199.00	
	YTD Amount: 2,760.88						
					77867	KING PIN SET FOR #123 $199.00	
						01-14-186-5304	199.00
						Total :	**199.00**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68219	5/26/2021	00825	BERGEY'S INC.	see list		INJECTION PUMP FOR CHIPPER	
	YTD Amount: 19,815.16				77866	INJECTION PUMP FOR CHIPPER	
						01-14-186-5304	1,868.40
					77856	DOOR GLASS FOR #120 $277.7	
						01-14-186-5304	999.43
					77889	PUMP FOR #203 $78.88~	
						01-14-186-5304	469.61
						Total :	**3,337.44**
68220	5/26/2021	11955	BEST LINE EQUIPMENT	e04548		DEMOLITION SAW / (2) CHAINS	
	YTD Amount: 1,996.23				77744	DEMOLITION SAW / (2) chains	
						01-13-131-5323	1,053.98
						Total :	**1,053.98**
68221	5/26/2021	16229	BOONE, ANTHIOUS	REFUND		REFUND RENTAL OF ACC	
	YTD Amount: 240.00					Refund rental ACC	
						01-00-000-4370	240.00
						Total :	**240.00**
68222	5/26/2021	15889	CHAPMAN FORD OF HORSHAM	906058		INVOICE #906058 38.51	
	YTD Amount: 180,252.87				77893	INVOICE #906058 38.51	
						01-14-186-5304	38.51
						Total :	**38.51**
68223	5/26/2021	13433	COMCAST	MAY		ALVERTHORPE PARK CONTROL	
	YTD Amount: 1,337.79						

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68223	5/26/2021	13433	COMCAST	(Continued)			
					76669	MAY ALVERTHORPE PARK CONT	
						01-24-151-5305	201.31
						Total :	**201.31**
68224	5/26/2021	05894	COMCAST CABLE	MAY		MONTHLY CABLE 515 MEETINGI	
	YTD Amount:	1,261.70					
					76671	JANUARY MONTHLY CABLE 515	
						01-24-150-5302	205.85
						Total :	**205.85**
68225	5/26/2021	06339	COMCAST CABLE	MAY		video arraignments police dept	
	YTD Amount:	857.10					
						video arraignments police dept	
						01-04-040-5307	142.85
						Total :	**142.85**
68226	5/26/2021	09216	CONTRACTORS HAULING SERVICE	412331 411362		CONSTRUCTION SERVICES PRC	
	YTD Amount:	6,125.00					
					77951	Construction Services Project - $75	
						01-13-131-5323	750.00
				416205 415597		CONSTRUCTION SERVICES PRC	
					77950	Construction Services Project - Old	
						07-07-566-7544	2,000.00
						Total :	**2,750.00**
68227	5/26/2021	08706	COUNTY/PUBLIC HEALTH, TREASURER	CMG44		ALVERTHORPE PARK CAMP SITE	
	YTD Amount:	805.00					
					77903	Alverthorpe Park Camp Site Permit	
						01-24-151-5324	220.00
						Total :	**220.00**

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Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68228	5/26/2021	01100	EUREKA STONE QUARRY, INC.	415004		BLACK TOP - WINDING CREEK -	
	YTD Amount: 32,012.31						
					77955	BLACK TOP - Winding Creek - $36	
						07-07-566-7544	360.72
				415157		BLACK TOP-WINDING CREEK-$1	
					77954	BLACK TOP-WINDING CREEK-$1	
						07-07-566-7544	1,085.58
						Total :	**1,446.30**
68229	5/26/2021	00419	FEDERAL EXPRESS	5-403-55311		OVERNIGHT MAILINGS	
	YTD Amount: 465.23						
						OVERNIGHT MAILINGS	
						01-01-002-5306	30.45
						Total :	**30.45**
68230	5/26/2021	08830	FERGUSON ENTERPRISES LLC	6094156		SHOP SUPPLIES	
	YTD Amount: 2,287.18						
					77947	Shop supplies	
						01-24-157-5323	155.68
				6151765 617212		REPAIRS TO ALVERTHORPE PAF	
					77902	Repairs to Alverthorpe Park, Crestr	
						01-24-151-5323	20.61
					77902	Repairs to Alverthorpe Park, Crestr	
						01-24-153-5323	20.61
					77902	Repairs to Alverthorpe Park, Crestr	
						01-24-154-5323	20.61
					77902	Repairs to Penbryn Park	
						01-24-157-5323	52.01

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68230	5/26/2021	08830	FERGUSON ENTERPRISES LLC	(Continued)			
				SEE LIST		PLUMBING PARTS AND SUPPLIE	
					77928	PLUMBING PARTS AND SUPPLIE	
						01-13-131-5323	340.52
						Total :	**610.04**
68231	5/26/2021	15662	FERGUSON PLUMBING COMP.	6039918 60241(		PLUMBING SUPPLIES NEEDED F	
	YTD Amount: 303.25						
					77506	PLUMBING SUPPLIES NEEDED F	
						14-12-101-5320	84.97
						Total :	**84.97**
68232	5/26/2021	15692	FRANKLIN TRAILERS	514404		ENCLOSED TRAILER FOR EQUIF	
	YTD Amount: 6,872.56						
					76778	Enclosed trailer for equipment	
						07-24-800-7607	6,810.40
				514409-1		E TRACK 10' RAILS	
					77935	E Track 10' rails	
						01-24-158-5322	62.16
						Total :	**6,872.56**
68233	5/26/2021	13158	GARGAN, SEAN	TUITION REIME		TUITION REIMBURSEMENT - SPI	
	YTD Amount: 764.00						
					77956	Tuition reimbursement - Spring 202	
						01-04-044-5190	764.00
						Total :	**764.00**
68234	5/26/2021	13361	GATSO GROUP, SENSYS	2019-2134		DEC 2019 RED LIGHT CAMERA	
	YTD Amount: 210,000.00						
						DEC 2019 RED LIGHT CAMERA	
						01-00-000-1310	42,000.00

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68234	5/26/2021	13361	GATSO GROUP, SENSYS	(Continued)		Total :	**42,000.00**
68235	5/26/2021	00512	GEPPERT INC., WILLIAM A	F80791		CONTRACTOR BAGS	
	YTD Amount: 12,153.63				77877	Contractor bags	
						01-24-158-5323	56.97
				F81153		(8) POUR ROCK ANCHORING CE	
					77854	(8) POUR ROCK ANCHORING CE	
						03-13-146-5304	71.92
				F81384		REPAR FOR P.W. PROJECT~	
					77855	REPAR FOR P.W. PROJECT~	
						01-13-131-5323	15.87
				F81402		PROPANE TANK REFILL	
					77897	PROPANE TANK REFILL	
						03-13-143-5325	18.99
				F82595		REPAIRS TO PENBRYN POOL	
					77946	Repairs to Penbryn Pool	
						01-24-154-5323	814.68
						Total :	**978.43**
68236	5/26/2021	03270	GROFF TRACTOR & EQUIP, INC.	SEE LIST		HYDRAULIC VALVE SEAL KIT FOI	
	YTD Amount: 8,249.04						
					77858	HYDRAULIC VALVE SEAL KIT FOI	
						01-14-186-5304	720.15
						Total :	**720.15**
68237	5/26/2021	04507	HIGHWAY MATERIALS, INC.	SEE LIST		BLACK TOP FOR P.W. PROJECT:	
	YTD Amount: 1,880.93						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68237	5/26/2021	04507	HIGHWAY MATERIALS, INC.	(Continued)			
					77871	BLACK TOP FOR P.W. PROJECT:	
						01-13-131-5323	1,101.92
					77884	BLACK TOP FOR P.W. POTHOLE	
						01-13-131-5323	278.52
						Total :	**1,380.44**
68238	5/26/2021	13203	HIRSCHBERG MECHANICAL	29565-A		REPAIRS TO ACEC HVAC	
	YTD Amount:	3,554.00					
					77878	Repairs to ACEC HVAC	
						01-24-152-5305	1,391.00
						Total :	**1,391.00**
68239	5/26/2021	00851	HOME DEPOT CREDIT SERVICES	1020759		WELDING WIRE, TIPS AND TIP P	
	YTD Amount:	17,655.65					
					77943	WELDING WIRE, TIPS AND TIP P	
						02-10-200-5322	36.21
				5020199		REPARIS TO CRESMONT POOL	
					77881	Reparis to Cresmont Pool	
						01-24-153-5323	241.32
				6020055		REPAIRS TO ALVERTHORPE PAF	
					77880	Repairs to Alverthorpe Park Mini G	
						01-24-151-5323	399.81
						Total :	**677.34**
68240	5/26/2021	10824	INTERSTATE BATTERY SYSTEM	181124816		REMOTE BATTERIES $19.95	
	YTD Amount:	2,336.95					
					77894	REMOTE BATTERIES $19.95	
						01-14-186-5304	19.95
						Total :	**19.95**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68241	5/26/2021	10249	ITSAVVY LLC	0126661801266		REPLACEMENT DESKTOPS AND	
	YTD Amount: 28,788.55						
					77784	3 replacement desktops and webca	
						01-01-005-5322	2,322.62
						Total :	**2,322.62**
68242	5/26/2021	01190	J.D.M. MATERIALS CO.	409888		CONSTRUCTION SEVICES PROJ	
	YTD Amount: 15,339.25						
					77949	Construction Sevices Project - $35(	
						01-13-131-5323	350.00
				411290 412245		CONSTRUCTION SERVICES PRC	
					77952	Construction Services Project - $9C	
						01-13-131-5323	907.50
						Total :	**1,257.50**
68243	5/26/2021	03119	JOHN KENNEDY FORD JENKINTOWN	SEE LIST		WHEEL HUB FOR #328 $163.37~	
	YTD Amount: 17,627.80						
					77888	WHEEL HUB FOR #328 $163.37~	
						01-14-186-5304	529.23
						Total :	**529.23**
68244	5/26/2021	16460	LANE-KING OF PRUSSIA	512071		CONSTRUCTION SERVICES HAF	
	YTD Amount: 1,544.00						
					77969	Construction Services Harte Projec	
						01-13-131-5323	722.00
						Total :	**722.00**
68245	5/26/2021	05516	LOWE'S BUSINESS ACCOUNT	901651		SUPPLIES NEEDED FOR WEEDS	
	YTD Amount: 3,583.74						
					77870	SUPPLIES NEEDED FOR WEEDS	
						14-12-101-5320	56.13

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68245	5/26/2021	05516	LOWE'S BUSINESS ACCOUNT	(Continued)		Total :	**56.13**
68246	5/26/2021	01034	NAPA AUTO PARTS	SEE LIST		WIRE FOR TRAILER #607 #140.0(	
	YTD Amount: 5,262.06				77898	WIRE FOR TRAILER #607 #140.0(	
						01-14-186-5304	212.06
					77887	GAS PUMP NOZZEL $135.93	
						01-14-186-5310	135.93
					77865	RELAY FOR #203 $10.89~	
						01-14-186-5304	27.41
						Total :	**375.40**
68247	5/26/2021	02451	NORTHERN SAFETY CO., INC.	904408452 102		MULTI GAS METER	
	YTD Amount: 634.98						
					77923	MULTI GAS METER	
						01-13-131-5323	634.98
						Total :	**634.98**
68248	5/26/2021	05858	PPC LUBRICANTS	2282774		400 GALLONS DEF FLUID $684.(	
	YTD Amount: 3,616.65						
					77885	400 GALLONS DEF FLUID $684.(	
						01-14-186-5310	684.00
						Total :	**684.00**
68249	5/26/2021	00458	RAZZI RADIATOR & REPAIR	30758		RADIATOR REPAIR FOR #429 $'	
	YTD Amount: 520.00						
					77857	RADIATOR REPAIR FOR #429 $'	
						01-14-186-5304	125.00
						Total :	**125.00**
68250	5/26/2021	01309	REIT LUBRICANTS CO.	1124874		55 GALLON DRUM OIL -5W20 $5(	
	YTD Amount: 16,465.62						

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68250	5/26/2021	01309	REIT LUBRICANTS CO.	(Continued)			
					77886	55 GALLON DRUM OIL -5W20 $59	
						01-14-186-5310	4,024.33
						Total :	**4,024.33**
68251	5/26/2021	14105	RIGGINS, INC.	75046943		6000.5 GALLONS OF UN LEADEI	
	YTD Amount:	204,279.47					
					77890	6000.5 GALLONS OF UN LEADEI	
						01-14-186-5310	12,911.28
						Total :	**12,911.28**
68252	5/26/2021	01882	SHERWIN WILLIAMS CO.	667020		KNOBS & CLAMPS FOR SIGN CR	
	YTD Amount:	10,478.21					
					77751	KNOBS & CLAMPS FOR SIGN CR	
						03-13-143-5325	29.40
						Total :	**29.40**
68253	5/26/2021	15153	TIREHUB, LLC	20273360		TIRES FOR 29-40	
	YTD Amount:	3,534.76					
					77859	TIRES FOR 29-40	
						01-14-186-5304	167.74
						Total :	**167.74**
68254	5/26/2021	03249	TRI-COUNTY ELECTRICAL SUPPLY	S1000008628.0(		(50) UNDERGROUND SPLICE KIT	
	YTD Amount:	2,422.48					
					77853	(50) underground splice kits	
						01-13-117-5320	1,225.00
						Total :	**1,225.00**
68255	5/26/2021	00220	TYLER TECHNOLOGIES, INC	045-339325		TYLER ANNUAL SUPPORT	
	YTD Amount:	43,397.12					

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68255	5/26/2021	00220	TYLER TECHNOLOGIES, INC	(Continued)			
						TYLER ANNUAL SUPPORT	
						01-01-005-5305	43,397.12
						Total :	**43,397.12**
68256	5/26/2021	10015	USDA, APHIS WS	3003795603		GOOSE MANAGEMENT	
	YTD Amount:	4,192.70					
					77883	Goose Management	
						01-24-157-5305	80.26
						Total :	**80.26**
68257	5/26/2021	01028	VAN'S LOCK SHOP, INC	00000117237		DUPLICATE KEYS	
	YTD Amount:	2,513.22					
					77901	Duplicate Keys	
						01-24-157-5305	102.24
				0000116978		REPAIR TO LOCK ON FLAGPOLE	
					77879	Repair to lock on flagpole at Ardsle	
						01-24-158-5323	23.72
						Total :	**125.96**
68258	5/26/2021	04072	VERIZON	JUNE		MONTHLY CONDUIT RENTAL	
	YTD Amount:	420.66					
						MONTHLY CONDUIT RENTAL	
						01-01-002-5307	70.11
						Total :	**70.11**
68259	5/26/2021	16559	VOGEL, ANTHONY	05/17/2021		DETAILING OF K9 CAR	
	YTD Amount:	150.00					
					77967	detailing of K9 car	
						01-04-049-5305	150.00
						Total :	**150.00**

Bank code : ap2

Voucher	Date	Vendor		Invoice	PO #	Description/Account	Amount
68260	5/26/2021	16461	WEHRUNG'S LUMBER & HOME CENTER	28691		FRAMING FOR P.W. ROOF $20E	
	YTD Amount: 15,459.96				77895	FRAMING FOR P.W. ROOF $20E	
						07-13-575-7577	2,082.12
						Total :	**2,082.12**
68261	5/26/2021	01032	WEINSTEIN SUPPLY CORP.	S027195265.00		REPAIRS TO PENBRYN POOL	
	YTD Amount: 517.02				77940	Repairs to Penbryn Pool	
						01-24-154-5323	75.96
						Total :	**75.96**
68262	5/26/2021	03042	WIRELESS ELECTRONICS, INC.	P24688		BASE STATION INSTALL (1) APXE	
	YTD Amount: 3,625.28				77735	Base Station Install (1) APX6000	
						01-04-055-5322	2,859.77
						Total :	**2,859.77**

48 Vouchers for bank code : ap2 **Bank total :** **143,939.24**

48 Vouchers in this report **Total vouchers :** **143,939.24**

Bank code : ap2

Voucher	Date	Vendor	Invoice	PO #	Description/Account	Amount
2344	5/27/2021	12974 GENERAL BOND SERIES 2013, US BANK	MAY		GENERAL BOND SERIES 2013	
	YTD Amount: 495,842.50				PRINCIPAL SEWER PAYMENT	
					02-30-207-5211 INTEREST PAYMENT SEWER	485,000.00
					02-30-207-5212	10,842.50
					Total :	**495,842.50**
2345	5/27/2021	14836 REPUBLIC BANK	MAY		INTEREST ON GOB 2017	
	YTD Amount: 35,985.24				INTEREST ON GOB 2017	
					01-30-011-5212 INTEREST ON GOB 2017	26,466.99
					14-12-104-5212	9,518.25
					Total :	**35,985.24**
2 Vouchers for bank code :		ap2			**Bank total :**	**531,827.74**
2 Vouchers in this report					**Total vouchers :**	**531,827.74**