

Springfield Township Library Renovation: Contractor Inquiry List **Addendum #1**

- 1.** Contractor asked about the Project being awarded as a multi-prime contract

Response:

Confirmed project is operating under a multi-prime contract. All grant requirements must be followed, such as but not limited to; prevailing wage rates, CPR, etc.

- 2.** JT Electric asked for clarification on the generator details
- He interprets that the drawings are calling for a new tank but not a new generator, is that a correct interpretation?

Response:

There is no new tank required. The existing generator will be reused as is.

- 3.** The existing service and the new service locations – how/where are things coming in? Is there a new pad mounted transformer?

Response:

The current design assumes new 600A 208Y/120V three-phase electrical service from a new PECO pad-mounted transformer. The contractor shall provide new customer-owned service entrance conduits and conductors between the utility pole and the meter/service equipment adjacent to the building. Final service arrangements will be coordinated with PECO.

- 4.** What is the thickness of the concrete slab between the first floor and the lower level.

Response:

Concrete slab is 8" thick.

- 5.** The asbestos scope was questioned? Are the floor tile in the basement that appear to be 9"x9" intended to be removed or a new floor installed on top? What about pipe insulation?

Response:

The asbestos report is attached. The flooring will be encapsulated, and any identified asbestos that need to be removed from new construction will be handled as a COR with the township.

- 6.** Is the dumb waiter being removed/infilled? If so, how? Are there details provided?
- Will the contractors be able to utilize during construction?

Response:

Yes, the dumb waiter is to be removed. Infill the basement wall opening with new CMU, backfill with clean stone, provide 6mil vapor barrier, and 4" inches of concrete pinned to existing slab with #4 bars at 16" o.c. with minimum 4" of embedment. Utilizing the dumbwaiter is up to the contractor's discretion Township takes no objection to it being used during construction.

- 7.** What is the intent for the existing solar panels?

Response:

Solar panels are to be removed and disposed of legally as noted on the roofing plans.

- 8.** The following items are listed in the specifications section 011200, Contract 4, Item C.10 but not shown on the drawings. Are they to be included in the electrical scope? If so, please provide additional drawings.

- Provide equipment and all necessary wiring for installation of the following systems:
 - d. Integrated communication systems.
 - e. Security Management System.
 - f. Closed Circuit Television System.
 - g. Area of rescue assistance system.
 - h. Equipment and Console Cabinetry.
 - j. Uninterruptible Power Supply System.
 - k. Clock System.
 - o. Telecommunications.

Response:

Awarded contractor shall coordinate low-voltage system design scope with the owner's preferred low voltage system vendors.

- 9.** Do you have a model number you can provide for the floor boxes on the lower level?

Response:

Basis of design floor box model is Hubbell S1CFB concrete floor box with brass cover plate, complete with two (2) HBL5362C1WHITR half-controlled tamper-resistant duplex receptacles and all required accessories.

- 10.** Do you have a model number you can provide for the floor poke thru on the upper level?

Response:

Basis of design floor box is Hubbell S1PT4X4BRS poke-thru assembly with cover plate, complete with two (2) HBL5362C1WHITR half-controlled tamper-resistant duplex receptacles and all required accessories

11. Please confirm that keynote 1 on drawing E201 and keynote 4 on drawing E200 are accurate.

Response:

Confirmed. Keynotes are applicable to meet 2021 IECC code requirement.

12. Please confirm that a new 450A breaker is to be installed in the existing generator per drawing E500.

Response:

Yes, provide a new 450A breaker in the existing generator as indicated on Drawing E500.

13. Are we still installing a new Peco pad mount transformer and new conduit and wire to Peco pole? (The reason for the question is that Peco installed 3 phase transformers on a new pole and ran a new feeder to a quazite box in the grass by the old transformer.)

Response:

Question responded to in response #3.

14. Are the solar panels to be saved or disposed of?

Response:

Solar panels are to be removed and disposed of legally as noted on the roofing plans.

15. With regards to the fire alarm, the specification manual calls for a voice evacuation system, however, the plans show horn/strobe. Please clarify.

Response:

Voice evacuation system is not required. Specification section will be revised and reissued as Addendum 1.

16. Fire Alarm Drawing F001 Note #26 says all wire to be in conduit. Can we substitute with MC or Plenum wire?

Response:

MC cable is acceptable only for concealed fire-alarm branch wiring above accessible ceilings and within walls, provided it is listed for the application and installed per NEC 760.130 and Article 330. Provide metal conduit in risers, shafts, electrical/mechanical rooms, exposed locations, and areas subject to physical damage.

17. Please confirm notes 4 and 4A on FA200 are to be included in this project.

Response:

Provide the following scope:

Perform emergency-responder radio-coverage testing during construction. Carry an allowance of \$75,000 to provide bi-directional antenna to extend coverage if testing identifies inadequate coverage.

18. Confirm that the drawings are calling for a new tank but not a new generator, is that a correct interpretation?

Response:

Yes, this is correct.

19. Drawing E200 and E201 keynotes #1 and #4 relate to automatic receptacle control. Is this accurate?

Response:

Confirmed. Keynotes are applicable to meet 2021 IECC code requirement.

20. Do all the requested unit prices in the specs apply to this project? Some of these items are not in the drawings.

Response:

Yes, all unit prices in the specs apply to the project.

21. A TCLP test has been done to determine if they are hazardous or nonhazardous waste? (They could have lead, cadmium or arsenic in the solder and semiconductors)

Response:

The solar panels have not been tested. They are noted to be approximately 17 years old. The solar panels are to be removed and disposed of legally as noted on the roofing plans.

22. What is the gauge of the Cold Form 6" Metal Studs

Response:

Per drawing 2/S.400 the designation on the drawings refers to a 16-gauge metal studs.

23. Is there or is there not a fence required seem ambiguous from the specifications
Section Fences

Response:

Yes, include drawing from ACM in Addendum for temporary fencing. Civil plans call for new fencing around the HVAC/Electrical equipment. Temporary fencing is subject to change upon the owner's request as required.

24. Are all primes responsible for their own trash and their own cutting and patching

Response:

Yes; however, GC will be responsible for the dumpsters.

25. Is there asbestos as Section 22 mentions this to be under the GC Scope of work. Will this be a COR to the contract after the fact.

Response:

Yes, we want to include asbestos under the GC scope. Please see ACM Survey Report included in the Addendum. Yes, this will be handled as a COR reference question #5.

26. Arch drawing states to hand dig and relocate utility line. Can the owner include an allowance for the relocation and location.

Response:

All the known utilities within the footprint of the new addition (mainly storm drains and water lines) are reflected on the civil plans to be demolished and replaced elsewhere.

27. Is there a geo tech report to determine how much rock if any will be encountered

Response:

Yes, Geotech report is attached.

28. If cutting and patching is on the primes why does GC have to install their lintels for their work or is this just for new work

Response:

Yes. All lintels required for existing and new walls throughout the project are included in the G.C.'s scope of work.

29. How does the GC know if the Owner has a moisture issue on site regarding old floors. Can the Moisture Sealers be at a unit price or should a moisture barrier be included under all floors in the base bid.

Response:

Provide unit price for moisture sealers per square foot.

30. What is the intent of the wall preparation in the existing spaces before painting? Do you expect the walls to be refinished as smooth.

Response:

Any walls left exposed after construction shall be refinished smooth prior to painting.

31. Is the intent to have the GC burnish the LVT as waxing is not

Response:

Yes, that is the intent.

32. Can the Unit prices for Curb and sidewalk be separated Curb is normally done by LF.

Response:

Yes, provide price 100 LF of sidewalk and 50 LF of curb.

33. Do we really need a 12 x 60 trailer? Does it need to have trailer toilet?

Response:

Yes, provide a line-item cost for this (including a toilet).

34. Can the owner tell the GC what its average Electric bill is so that they can determine a reasonable cost for the electric usage. Can this be a static allowance for the GC.

Response:

Yes. The PECO bill is attached, and a fixed allowance of \$850 for the G.C. is acceptable.

35. Front end spec speaks of the owner engaging an independent testing agency on site but the Site Works leans towards the contractor engaging the independent testing agency.

Response:

The Owner will engage all special testing agencies as per Chapter 17 of the IBC.

36. Per the Civil Utility Plan CM1601, there are (3) sanitary line building connections called out. However, only the SE connection indicates removal of the existing 4" CIP and replacement with 4" PVC. The other two connections on the NE side of the building do not indicate any work to be performed on the Civil drawings but do show work on the plumbing plans. Please clarify whether your plumber will be responsible for this work.

Response:

See attached RFI 2026-09-11 markup - NE side plumbing work is located within the building envelope and to be completed by the plumber.

37. Per the Civil Utility Plan CM160, the callout "±385 LF 4" CI SANITARY TO BE VIDEO INSPECTED FOR REHABILITATION AND/OR REPLACEMENT; CONTRACTOR TO PROVIDE TOWNSHIP WITH FINDINGS; IF REPLACEMENT IS CHOSEN, ALL DISTURBED CONCRETE AND ASPHALT ROADWAY INCIDENTAL TO UTILITY TRENCHING TO BE REPLACED IN-KIND"

- Please clarify whether the Contractor is required to include the cost of asphalt and concrete roadway restoration in the Base Bid in the event the existing sanitary sewer is determined to require replacement following the video inspection, or if this work will be handled as a change order based on the actual extent of restoration required. If restoration is to be included in the Base Bid but replacement is ultimately not required, please clarify whether the Contractor would be expected to provide credit for the unused restoration work.

Response:

The base bid includes video inspection of existing sanitary piping and providing the Township & Engineer with the findings. Any identified needed repairs, as directed by the Township, will be handled as an order change.

38. Please provide details for the 8'x12' Concrete Generator Pad, don't see it anywhere in the plans.

Response:

Typical generator pad detail is attached.

The following are additional clarifications:

- **Supplemental General Conditions. Article 4 Insurance Letter E.**- Changed assignment from GC to the Owner. Owner will provide builder's risk.
- **Article 19 Photographs of the Project.** - Monthly pictures that are submitted with Pencil Copy Application
- **Division 01 – General Requirements** – Change to 6' high fence and we are eliminating the requirement for wind screen.
- **Section 011200 – Multiple Contract Summary** – The requirement of commissioning agent will be removed from all contracts.
- **Section 012750 – Unit Prices and Quantity Allowances** - E. Unit Price No. GC-5 – Door Assembly:
 1. Description: Provide one complete 3'-0" x 7'-0" Hollow Metal door frame with wood door and complete hardware set per the appropriate specification section and as shown on drawings.
 2. Unit of Measurement: Each complete door system
 3. Quantity Allowance: Not Applicable. Quantify at 1.
- K. Unit Price No. EC-11: Type XXX Light Fixture
 1. Description: Provide an additional type 'P6' light fixture with 20 feet of circuiting, hung in place, with any accessories. Perform in accordance with applicable Division 26 Sections and Drawing requirements for similar work.
 2. Unit of Measure: Per assembly
 3. Quantity Allowance: Include 4 assemblies
- **Section 015000** – The following has been removed from the specifications "All existing fencing, directly adjacent to neighboring homes, will be covered with privacy netting (full height of existing) along the entire perimeter of the site by the General Contractor. The General Contractor will remove Privacy netting at the end of the project" Also the requirement for the post to be driven have been removed. The following has been added to the specifications "The General Trades Contractor shall also provide a laborer a minimum of 8 hours a week to broom sweep the project's interior floor areas and courtyards with approved sweeping compound to control dust once a significant portion of the building is enclosed." Also the provision for "two (2) dusk to dawn light fixtures and four (4) GFI weather proof convenience receptacles on the Owner's Representative and Architect's Trailer" has been removed.
- **Section 013300 – Submittal Procedures** – This section has been added to the specifications.
- **Architectural Drawing A-5.0** - 3/5.0 & 4/5.0 Casework Elevation added for clarity. Door 106-1, 211-1, 212-1, and 217-1 added side to door with frosted glass.
- **Elevator Specification** – Otis Elevator Company, TK Elevator Company, and Wyatt Elevator Company are acceptable to the Owner. The traction elevator remains the basis of design.

Springfield Township Library Renovation

Contractor Inquiry List — Addendum #1

Questions and Responses — Cleaned Up for Reference

#	Question	Response
1	Contractor asked about the Project being awarded as a multi-prime contract.	Confirmed — the project is operating under a multi-prime contract. All grant requirements must be followed, including but not limited to prevailing wage rates and CPR.
2	JT Electric asked for clarification on the generator details: they interpret the drawings as calling for a new tank but not a new generator — is that correct?	There is no new tank required. The existing generator will be reused as-is.
3	Where are the existing and new electrical service locations coming in? Is there a new pad-mounted transformer?	The current design assumes new 600A, 208Y/120V, three-phase electrical service from a new PECO pad-mounted transformer. The contractor shall provide new customer-owned service entrance conduits and conductors between the utility pole and the meter/service equipment adjacent to the building. Final service arrangements will be coordinated with PECO.
4	What is the thickness of the concrete slab between the first floor and the lower level?	The concrete slab is 8" thick.
5	The asbestos scope was questioned: are the 9"x9" basement floor tiles to be removed, or is a new floor to be installed on top? What about pipe insulation?	The asbestos report is attached. The flooring will be encapsulated. Any identified asbestos that needs to be removed for new construction will be handled as a Change Order Request (COR) with the Township.
6	Is the dumbwaiter being removed or infilled, and if so, how? Are details provided? Will contractors be able to use it during construction?	Yes, the dumbwaiter is to be removed. Infill the basement wall opening with new CMU, backfill with clean stone, provide a 6-mil vapor barrier, and 4" of concrete pinned to the existing slab with #4 bars at 16" o.c. and a minimum 4" embedment. Use of the dumbwaiter during construction is at the contractor's discretion — the Township has no objection.
7	What is the intent for the existing solar panels?	The solar panels are to be removed and disposed of legally, as noted on the roofing plans.
8	Specification Section 011200, Contract 4, Item C.10 lists the following systems, which are not shown on the drawings. Are they included in the electrical scope? If so, please provide additional drawings. • Integrated communication systems • Security management system • Closed-circuit television system • Area of rescue assistance system • Equipment and console cabinetry • Uninterruptible power supply system • Clock system	The awarded contractor shall coordinate the low-voltage system design scope with the Owner's preferred low-voltage system vendors.

#	Question	Response
	• Telecommunications	
9	Can you provide a model number for the floor boxes on the lower level?	Basis of design is the Hubbell S1CFB concrete floor box with brass cover plate, complete with two (2) HBL5362C1WHITR half-controlled tamper-resistant duplex receptacles and all required accessories.
10	Can you provide a model number for the floor poke-thru on the upper level?	Basis of design is the Hubbell S1PT4X4BRS poke-thru assembly with cover plate, complete with two (2) HBL5362C1WHITR half-controlled tamper-resistant duplex receptacles and all required accessories.
11	Please confirm that Keynote 1 on Drawing E201 and Keynote 4 on Drawing E200 are accurate.	Confirmed. The keynotes apply to meet the 2021 IECC code requirement.
12	Please confirm that a new 450A breaker is to be installed in the existing generator per Drawing E500.	Yes, provide a new 450A breaker in the existing generator as indicated on Drawing E500.
13	Are we still installing a new PECO pad-mount transformer and new conduit/wire to the PECO pole? (PECO installed 3-phase transformers on a new pole and ran a new feeder to a Quazite box in the grass by the old transformer.)	See Response #3.
14	Are the solar panels to be saved or disposed of?	The solar panels are to be removed and disposed of legally, as noted on the roofing plans.
15	The fire alarm specification calls for a voice evacuation system, but the plans show horn/strobe. Please clarify.	A voice evacuation system is not required. The specification section will be revised and reissued as Addendum 1.
16	Fire Alarm Drawing F001, Note #26 states all wire is to be in conduit. Can MC or plenum wire be substituted?	MC cable is acceptable only for concealed fire alarm branch wiring above accessible ceilings and within walls, provided it is listed for the application and installed per NEC 760.130 and Article 330. Metal conduit is required in risers, shafts, electrical/mechanical rooms, exposed locations, and areas subject to physical damage.
17	Please confirm Notes 4 and 4A on FA200 are to be included in this project.	Provide the following scope: perform emergency-responder radio-coverage testing during construction, and carry an allowance of \$75,000 for a bi-directional antenna to extend coverage if testing identifies inadequate coverage.
18	Confirm that the drawings call for a new tank but not a new generator — is that correct?	Yes, that is correct.
19	Do Keynotes #1 and #4 on Drawings E200 and E201 relate to automatic receptacle control?	Confirmed. The keynotes apply to meet the 2021 IECC code requirement.
20	Do all requested unit prices in the specs apply to this project, including items not shown on the drawings?	Yes, all unit prices in the specifications apply to the project.
21	Has a TCLP test been performed to determine whether the solar panels are hazardous or nonhazardous waste (they may contain lead, cadmium, or arsenic in solder and semiconductors)?	The solar panels have not been tested. They are noted to be approximately 17 years old and are to be removed and disposed of legally, as noted on the roofing plans.

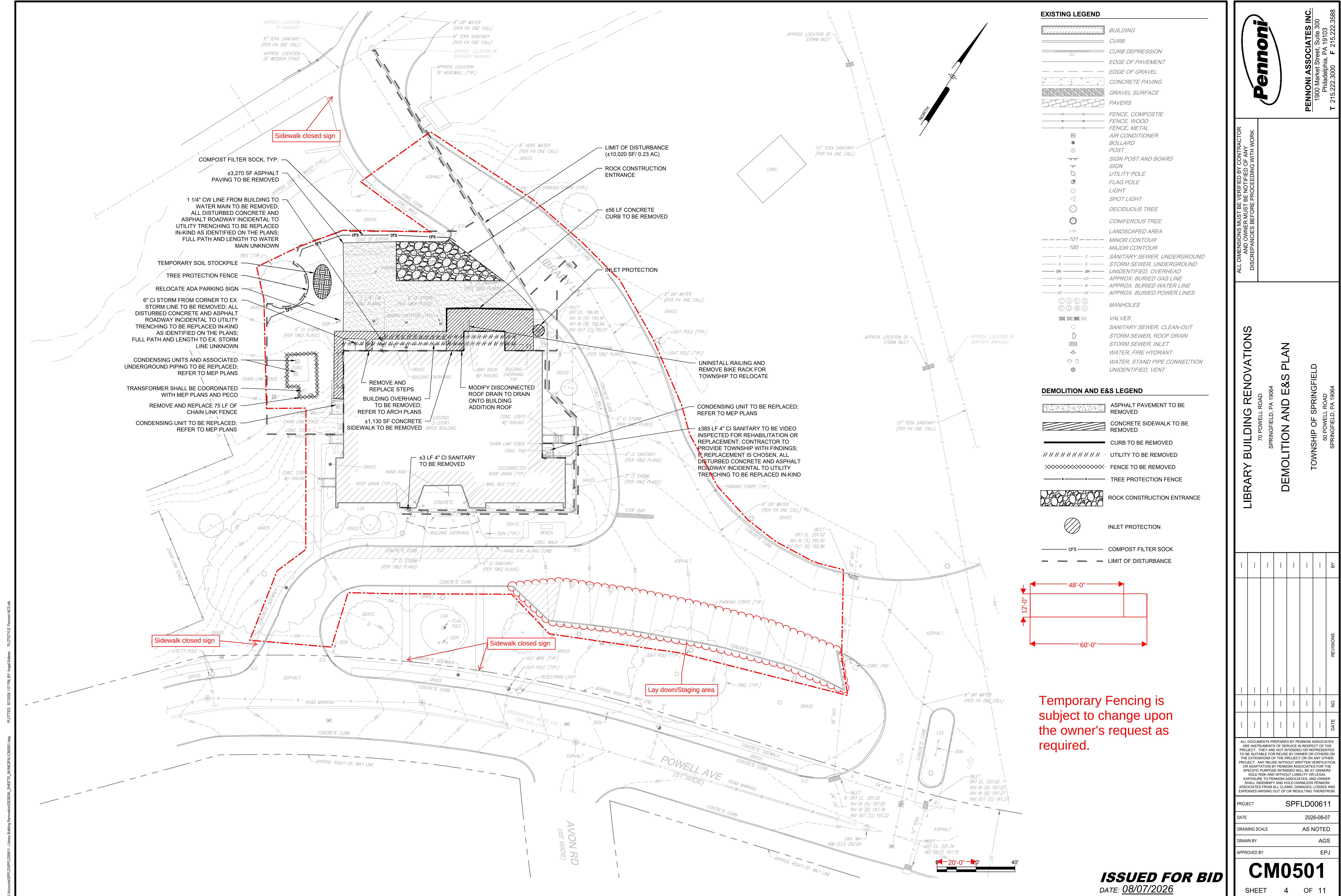
#	Question	Response
22	What is the gauge of the cold-formed 6" metal studs?	Per Drawing 2/S.400, the designation refers to 16-gauge metal studs.
23	Is a fence required? The Fences section of the specifications seems ambiguous.	Yes — see the drawing from the ACM included in this Addendum for temporary fencing. The civil plans call for new fencing around the HVAC/electrical equipment. Temporary fencing is subject to change per the Owner's request.
24	Are all primes responsible for their own trash, cutting, and patching?	Yes; however, the GC will be responsible for the dumpsters.
25	Section 22 indicates asbestos work is under the GC's scope — will this be handled as a COR after the fact?	Yes, asbestos work is included in the GC scope. See the ACM Survey Report included in this Addendum. This will be handled as a COR, per Response #5.
26	The architectural drawings state to hand-dig and relocate a utility line. Can the Owner include an allowance for the relocation?	All known utilities within the footprint of the new addition (mainly storm drains and water lines) are shown on the civil plans to be demolished and replaced elsewhere.
27	Is there a geotechnical report indicating how much rock, if any, will be encountered?	Yes, the geotechnical report is attached.
28	If cutting and patching is on the primes, why does the GC have to install lintels for their work — or is that only for new work?	All lintels required for existing and new walls throughout the project are included in the G.C.'s scope of work.
29	How will the GC know if the Owner has a moisture issue with the existing floors? Should moisture sealers be a unit price, or should a moisture barrier be included under all floors in the base bid?	Provide a unit price for moisture sealers per square foot.
30	What is the intent for wall preparation in existing spaces before painting? Should walls be refinished smooth?	Any walls left exposed after construction shall be refinished smooth prior to painting.
31	Is the intent for the GC to burnish the LVT, rather than wax it?	Yes, that is the intent.
32	Can the unit prices for curb and sidewalk be separated, since curb is normally priced by linear foot?	Yes — provide pricing for 100 LF of sidewalk and 50 LF of curb.
33	Is a 12' x 60' trailer required? Does it need a trailer toilet?	Yes, provide a line-item cost for the trailer, including a toilet.
34	Can the Owner provide its average electric bill so the GC can estimate a reasonable electric usage cost? Can this be a static allowance?	Yes. The PECO bill is attached, and a fixed allowance of \$850 for the G.C. is acceptable.
35	The front-end specification indicates the Owner will engage an independent testing agency, but Site Works implies the contractor will. Please clarify.	The Owner will engage all special testing agencies, per Chapter 17 of the IBC.
36	Per Civil Utility Plan CM1601, three sanitary building connections are called out, but only the SE connection shows removal/replacement of the existing 4" CIP with 4" PVC. The two NE-side connections show no civil work	See the attached RFI 2026-09-11 markup. The NE-side plumbing work is located within the building envelope and is to be completed by the plumber.

#	Question	Response
	but do show plumbing work. Will the plumber be responsible for that work?	
37	Per Civil Utility Plan CM160: “±385 LF 4” CI sanitary to be video inspected for rehabilitation and/or replacement; contractor to provide Township with findings; if replacement is chosen, all disturbed concrete and asphalt roadway incidental to utility trenching to be replaced in-kind.” Is the Contractor required to include roadway restoration costs in the Base Bid if the sanitary sewer requires replacement, or will this be a change order based on actual extent of work? If restoration is included in the Base Bid but not ultimately needed, is a credit expected?	The base bid includes video inspection of the existing sanitary piping and providing the Township and Engineer with the findings. Any identified needed repairs, as directed by the Township, will be handled as a change order.
38	Please provide details for the 8' x 12' concrete generator pad — it does not appear to be shown in the plans.	A typical generator pad detail is attached.

Additional Clarifications

The following clarifications also apply to this Addendum:

- **Supplemental General Conditions, Article 4 – Insurance, Letter E.** Assignment changed from GC to Owner. The Owner will provide builder’s risk insurance.
- **Article 19 – Photographs of the Project.** Monthly pictures are to be submitted with the pencil-copy application.
- **Division 01 – General Requirements.** Changed to a 6’ high fence; the wind screen requirement has been eliminated.
- **Section 011200 – Multiple Contract Summary.** The commissioning agent requirement has been removed from all contracts.
- **Section 012750 – Unit Prices and Quantity Allowances.** Unit Price No. GC-5 – Door Assembly: provide one complete 3’-0” x 7’-0” hollow metal door frame with wood door and complete hardware set per the applicable specification section and drawings; measured per complete door system; quantity allowance not applicable, quantify at 1. Unit Price No. EC-11 – Type XXX Light Fixture: provide an additional Type P6 light fixture with 20 feet of circuiting, hung in place, with accessories, per applicable Division 26 sections and drawing requirements for similar work; measured per assembly; include 4 assemblies.
- **Section 015000.** Removed the requirement for privacy netting (full height) along the entire site perimeter adjacent to neighboring homes, and the requirement for the General Contractor to remove the netting at project end; also removed the requirement to drive posts. Added a requirement for the General Trades Contractor to provide a laborer a minimum of 8 hours/week to broom-sweep the project’s interior floor areas and courtyards with approved sweeping compound once a significant portion of the building is enclosed. Removed the provision for two (2) dusk-to-dawn light fixtures and four (4) GFI weatherproof convenience receptacles on the Owner’s Representative and Architect’s trailer.
- **Section 013300 – Submittal Procedures.** This section has been added to the specifications.
- **Architectural Drawing A-5.0.** Casework elevations 3/5.0 and 4/5.0 added for clarity. Doors 106-1, 211-1, 212-1, and 217-1 had a side added with frosted glass.
- **Elevator Specification.** Otis Elevator Company, TK Elevator Company, and Wyatt Elevator Company are all acceptable to the Owner. The traction elevator remains the basis of design.



GENERAL NOTE:
DOOR, FRAME, & HARDWARE SCHEDULE FOR BUDGETARY PURPOSES ONLY.
ALL FINAL DOORS, FRAMES, & HARDWARE TO BE SELECTED & APPROVED BY OWNER.

HARDWARE ITEM SCHEDULE



- 1) ALL DOORS TO BE PROVIDED WITH LEVER HANDLES
- 2) ALL HOLLOW METAL DOORS TO BE 18 GAUGE, ALL EXTERIOR HOLLOW METAL FRAMES TO BE 16 GAUGE, ALL HOLLOW METAL FRAMES SHALL BE PROVIDED WITH REINFORCING AT THE HINGE, JAMB, STRIKE, AND CLOSURE AREAS, HOLLOW METAL FRAMES IN GYP. DO. OPENINGS SHALL BE ROCKDOWN FRAMES.
- 3) ALL HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED - SEE FINISH SCHEDULE, ALL WOOD DOORS TO BE STAIN GRADE.
- 4) ALL DOORS SHALL RECEIVE SILENCER PADS AT HM FRAME. PROVIDE ROCKWOOD #608 OR #609
- 5) ALL EXTERIOR HM DOORS AND FRAMES SHALL RECEIVE FACTORY APPLIED A60 GALVANIZED FINISH. PROVIDE FIELD APPLIED GALVANIZED FINISH AS A RESULT OF FIELD PREPARATION AND/OR HARDWARE INSTALLATION.
- 6) ALL RATED DOORS TO HAVE UL LABELS
- 7) THRESHOLDS, WEATHERSTRIPPING & SWEEPS TO BE INSTALLED PER MFG. INSTRUCTIONS
- 8) DOOR TYPE "D" - THERMALLY BROKEN, 1" INSULATING TEMPERED GLASS, WITH 10" BOTTOM RAIL. PROVIDE DOOR-O-MATIC 1390 MID RAIL PANIC, INTERNATIONAL RIM LOCK CYLINDER, & LCN 4041 SUPER SMOOTHIE SURFACE MOUNTED CLOSER
- 9) DOOR TYPE "B" - GLAZING TO BE FROSTED AT ALL OFFICE LOCATIONS

ARCHITECTS

ARCHITECTURE
ENGINEERING
SITE PLANNING
CODE SERVICES

DOOR - FRAME - HARDWARE SCHEDULE

BUILDING ADDITION & RENOVATION
SPRINGFIELD TOWNSHIP LIBRARY

70 POWELL ROAD
SPRINGFIELD, PA 19064

DATE: 7.9.2000

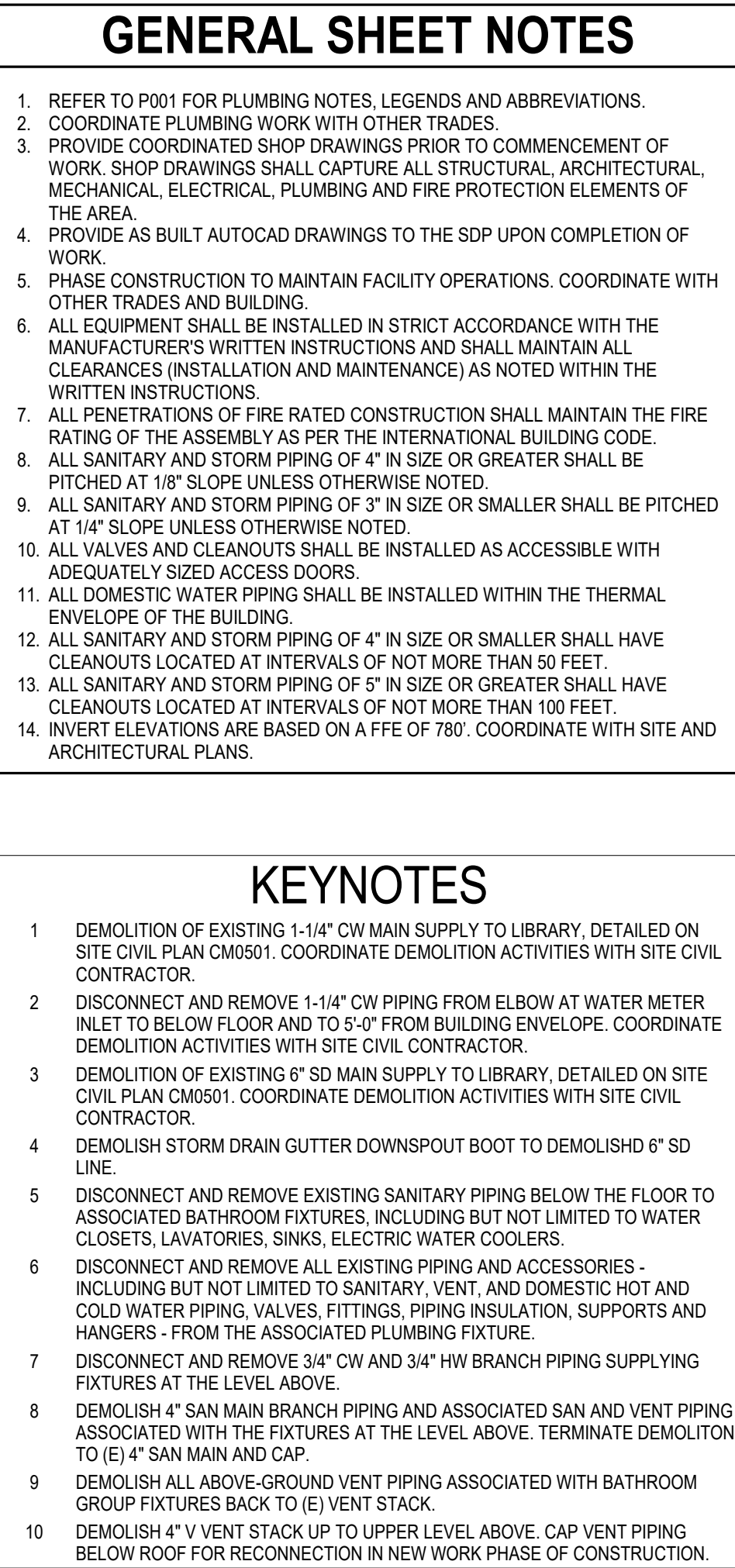
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	AS NOTED
	DRAWN BY:

JJ	CHECKED BY:
	MC

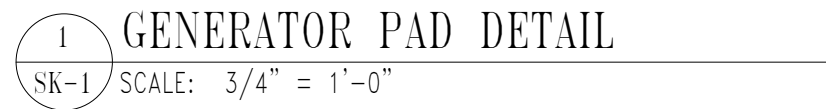
PROJ. NO.:
25254

SHEET OF

A-5.0

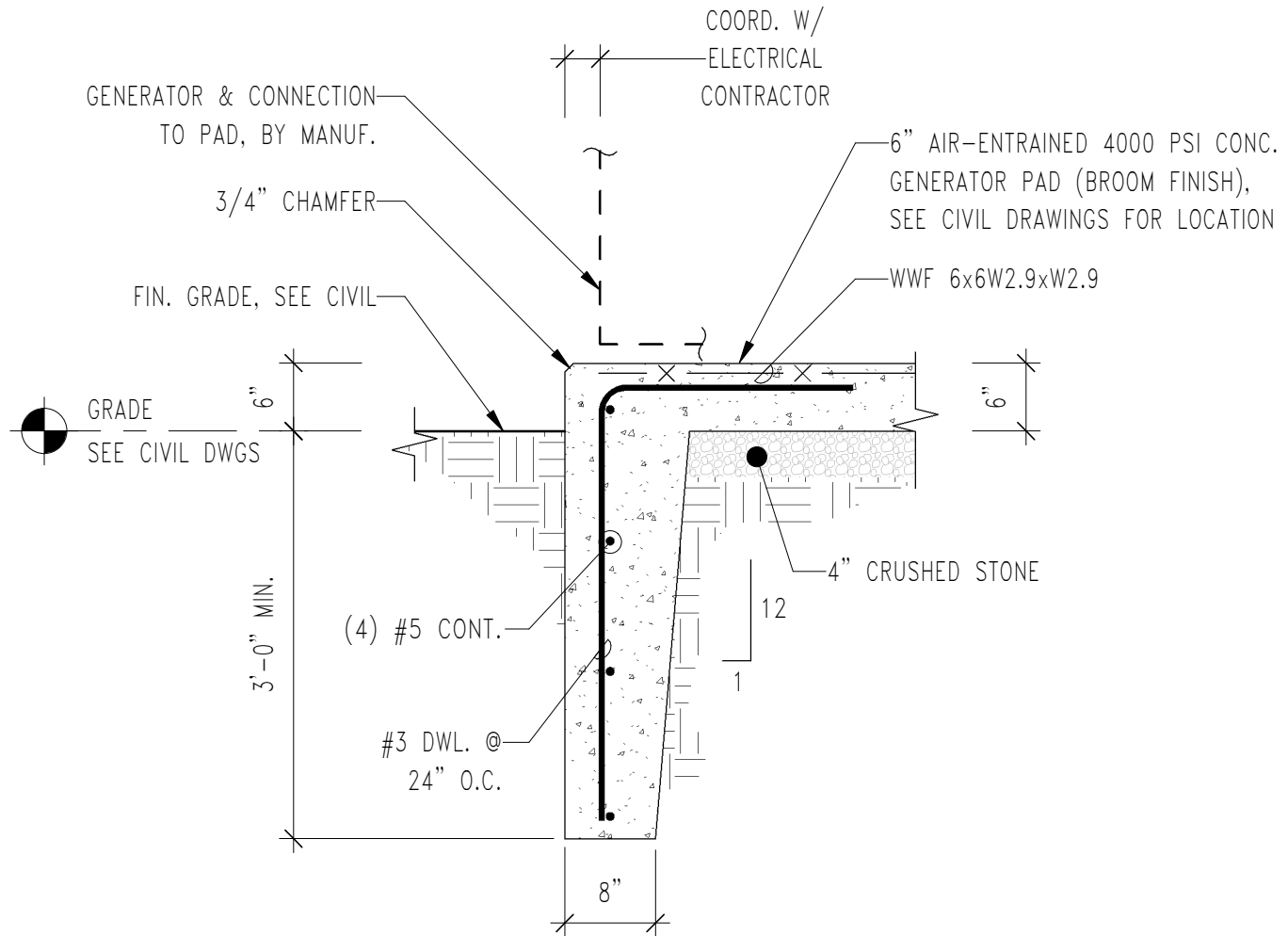


UPPER LEVEL FOOTPRINT OUTLINE;
SE PLUMBING DEMO WORK IS OUTSIDE BLDG
ENVELOPE & WAS SHOWN ON CIVIL PLANS



SHEET NUMBER: SK-1	DATE: 07/01/25	GENERATOR PAD DETAIL
	SCALE: AS SHOWN	
	DRAWN BY: RK	RENOVATIONS TO MUNICIPAL BUILDING SPRINGFIELD TOWNSHIP
	CHECKED BY: MHS	50 POWELL ROAD SPRINGFIELD, PA 19064
	PROJECT NO: LA2401	

JBA	Joseph Barbato
	Associates
STRUCTURAL ENGINEERS • ACHIEVING A HIGHER LEVEL	
100 Chadds Ford Professional Center 6 Dickinson Drive, Suite 103 Chadds Ford, PA 19317-9689 phone: 610-566-6150 www.jbarbato.com	
LINN	ARCHITECTS
ARCHITECTURE	1140 N. PROVIDENCE ROAD
ENGINEERING	MEDIA, PENNSYLVANIA 19063
SITE PLANNING	TEL: 610-566-7044
INTERIOR DESIGN	FAX: 610-566-3258



1 GENERATOR PAD DETAIL
SK-1 SCALE: 3/4" = 1'-0"



September 4, 2026

SPFLD00611

Springfield Township

Attn: Steve Lucas, Township Manager
50 Powell Road
Springfield, PA 19064

**RE: PRE-CONSTRUCTION ASBESTOS BUILDING SURVEY
SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064**

Dear Mr. Lucas:

Pennoni is providing this report to **Springfield Township** documenting the results of the environmental building survey conducted at the above referenced property. Activities completed as part of the investigation included a survey and sampling for asbestos-containing materials (ACM) in preparation for the planned renovation project.

PRE-CONSTRUCTION ASBESTOS SURVEY

Pennoni performed a pre-construction asbestos survey on August 31, 2026 to identify accessible ACM that may be disturbed by the planned renovation project. The survey was conducted by a team of Pennoni's United States Environmental Protection Agency (USEPA) certified and Commonwealth of Pennsylvania licensed Asbestos Building Inspectors (see Appendix A – Inspector Credentials).

During the inspection, 60 samples of the following identified suspect ACM systems were collected (see Appendix B – Field Inspection Forms and Appendix C – Site Photographs). The following suspect and assumed ACM, listed here by Homogeneous Identification Number (HID), was identified during the survey:

- | | |
|---|---|
| 1. 9"x9" Green Marbled Floor Tile (POS) and Mastic (NAD) | 13. Interior Window Caulk (NAD) |
| 2. Pipe Endcap Mastic (NAD) | 14. Exterior Window Caulk (NAD) |
| 3. Black Air Handler Unit Caulk (NAD) | 15. Glue Dots (NAD) a/w Smoke Detectors |
| 4. Gray Air Handler Seam Caulk (NAD) | 16. CMU Mortar (NAD) |
| 5. Flue Packing (NAD) | 17. 9"x9" Gray Floor Tile (POS) and Mastic (NAD) |
| 6. Black Vibration Dampener (ASSUM) | 18. Yellow Carpet Adhesive (NAD) |
| 7. Yellow Carpet Adhesive (NAD) | 19. CMU Wall Parging (POS) |
| 8. 9"x9" Beige Floor Tile (NAD) and Mastic (NAD) | 20. 9"x9" Green Streaked Floor Tile (POS) and Mastic (NAD) |
| 9. Black Covebase Molding (NAD) and Mastic (NAD) | 21. 12"x12" Gray Marbled Floor Tile (NAD) |
| 10. 2'x4' Dot Fissure Ceiling Tile (NAD) | 22. Red Covebase Molding (NAD) and Mastic (NAD) |
| 11. Drywall (NAD) | 23. Exterior Brick Mortar (NAD) |
| 12. Joint Compound (NAD) | 24. Roofing Material (ASSUM), Front Roof |
| | 25. Boilers (ASSUM) |

(NAD) – No Asbestos Detected; (**POS**) – Positive for Asbestos Content;
(**ASSUM**) – Not Sampled/Assumed to Contain Asbestos
a/w – Associated With

Please note that the front roof consists of a flat built-up roofing system, while the main roof is comprised of non-suspect metal roofing.

The samples were properly packaged, labeled, and transported to EMSL Analytical, Inc. (EMSL) of Plymouth Meeting, PA and Cinnaminson, NJ. EMSL is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP). The samples were analyzed for asbestos utilizing Polarized Light Microscopy (PLM) via EPA Method 600/R-93/116.

Analytical results indicate four of the sample materials were identified as asbestos-containing materials. Three materials were not sampled and are therefore, assumed to contain asbestos. (see Appendix D – Asbestos Laboratory Analytical Certificates). The following table summarizes the identified and assumed ACM identified within the building.

Table 1 – Identified and Assumed Asbestos-Containing Materials (>1%) Springfield Township Library 70 Powell Road Springfield, PA 19064					
Homogenous No. and Material	Location	Approx. Quantity	Type	Percentage	Condition
1. 9"x9" Green Marbled Floor Tile	1 st Floor, Throughout	4,280 SF	Chrysotile	4%	Good
6. Black Vibration Dampeners	Boiler Room, 2 Each, Air Handler Room and Baby Room	16 SF	-	Assumed ACM	Good
17. 9"x9" Gray Floor Tile	2 nd Floor, Throughout, Beneath Carpet	6,000 SF	Chrysotile	2%	Good
19. CMU Wall Parging	2 nd Floor, Throughout	3,200 SF	Chrysotile	<1-2%	Good
20. 9"x9" Green Streaked Floor Tile	2 nd Floor, Offices, Beneath Carpet	1,500 SF	Chrysotile	3%	Good
24. Roofing Material	Front Roof, Flat Built-up	3,500 SF	-	Assumed ACM	Good
25. Boilers	Boiler Room, Two Boilers, Inaccessible Interior Components, ~20 SF per boiler	~40 SF	-	Assumed ACM	Good

Assumed Asbestos-Containing Materials

Black vibration dampeners, front roofing system and boiler interiors were not sampled and are categorized as assumed asbestos-containing materials due to the destructive nature required to sample. Those materials are assumed to be asbestos-containing unless they can be properly sampled and definitively analyzed.

LIMITATIONS

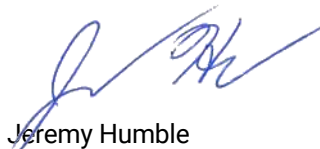
The goal of the pre-construction survey was to identify readily accessible ACM that may be impacted by the planned renovation project. Pennoni's survey did not include operational utility systems, electrical wiring, below-grade or subfloor sampling, concealed pipe chase spaces, or inaccessible crawlspaces associated with foundations. Hazardous materials may be present in these areas. Pennoni should be contacted immediately if renovation or demolition activities uncover materials that are not identified in this report.

If you have any questions concerning this report or require additional information, please feel free to contact us.

Sincerely,

PENNONI ASSOCIATES INC.


Andrew Melinchuk
Senior Industrial Hygienist


Jeremy Humble
EHS Division Manager

TP/am/jh

Attachments

Appendix A – Inspector Credentials
Appendix B – Field Inspection Forms
Appendix C – Site Photographs
Appendix D – Asbestos Laboratory Analytical Certificates

APPENDIX A

Inspector Credentials

PENNSYLVANIA ASBESTOS CERTIFICATION

025580

Birth Date
08/11/1960



ANDREW MELINCHUK
12 ASPEN WAY
SCHWENKSVILLE PA 19473

Expires
04/09/2027

Issue Date
05/07/2026

Sex
M

Height
5' 10"

Eyes
GRN

Andrew Melinchuk

Class
INSPECTOR

Certificate of Completion

awarded to

Daniel Jasinski

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Initial Course under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

5/13-15/26

Course Date

5/15/26

Exam Date

5/15/27

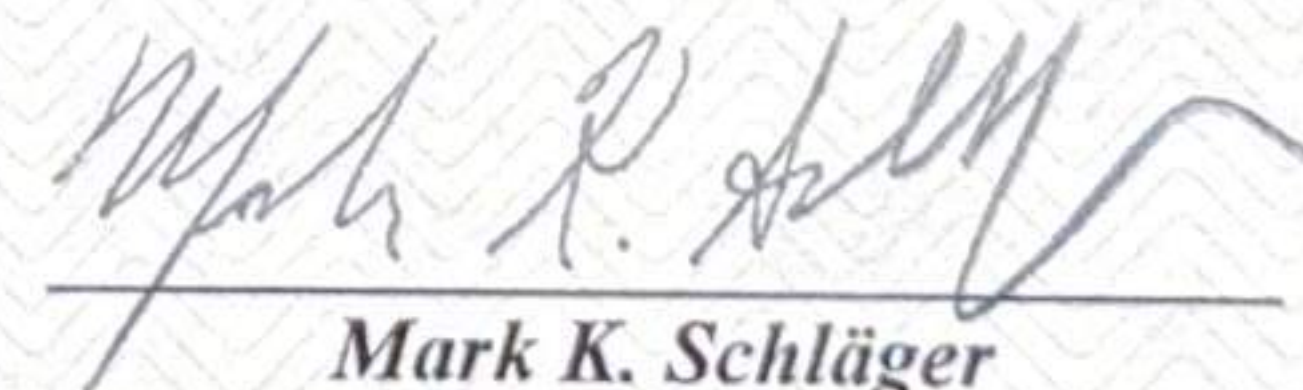
Expiration Date

N/A

Social Security Number

ACC-0526-5-005

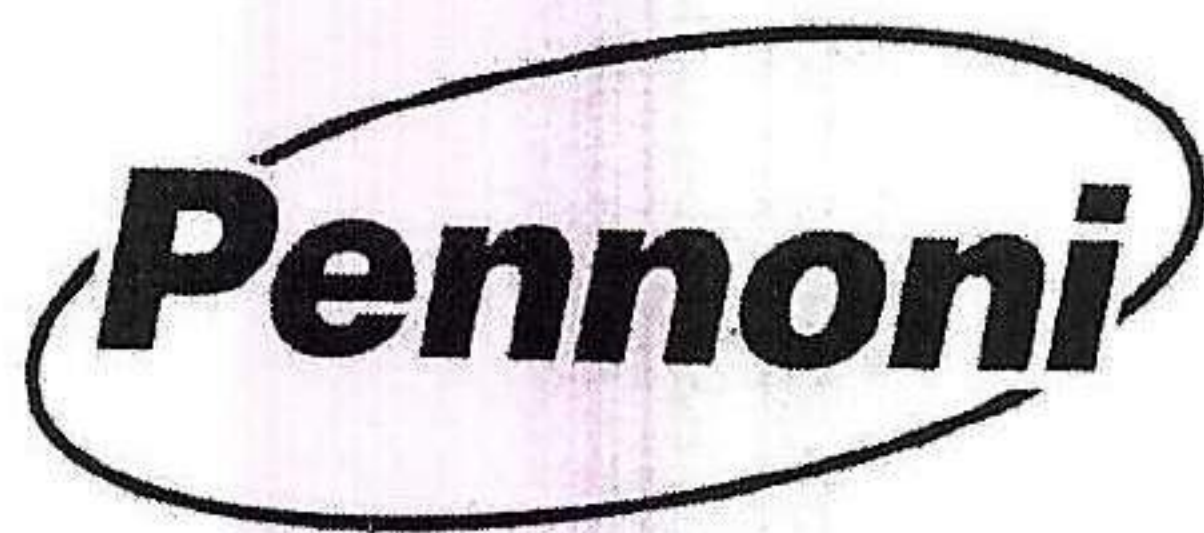
Certificate Number



Mark K. Schlager
Training Director

APPENDIX B

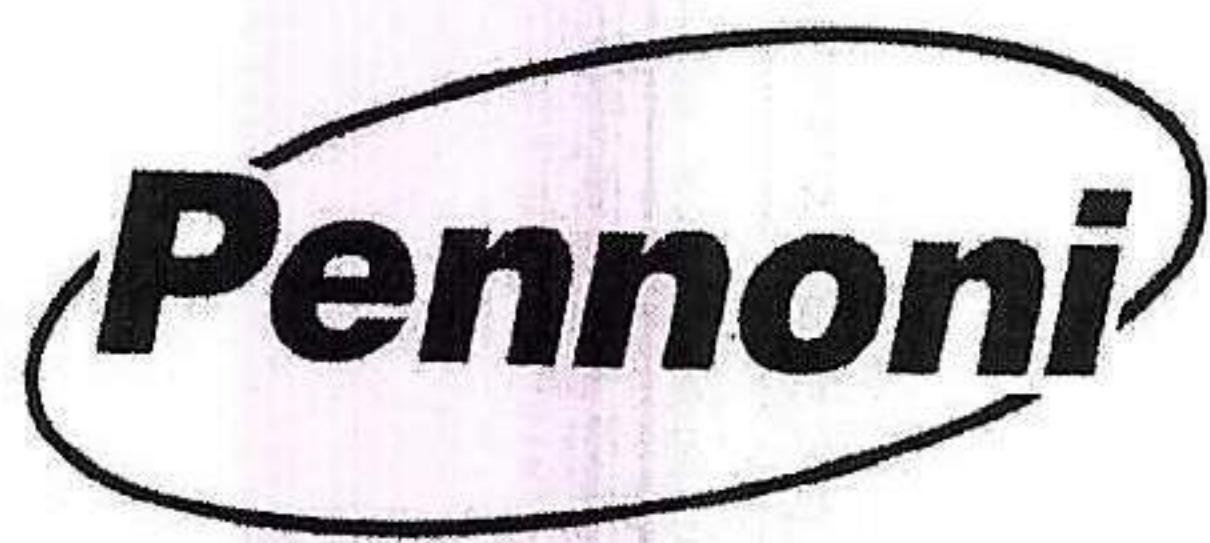
Field Inspection Forms



HOMOGENOUS MATERIALS LIST

Project #: SPFLA 00611 Page 1 of 2
Site: 70 Powell Rd Springfield PA Inspector: AMELINCHUK
Building: Springfield Township Library Reviewed By: DJASINSKI
Floor: _____ Date: 8/31/26

HID #	Material	Sample #	Photo
01	Green marbled 9x9 Floor tile & mastic	Am, Bm	
02	Pipe end cap mastic	A, B, C	
03	Air handler unit caulk (Black)	A, B, C	
04	Air handler seam caulk (Gray)	A, B, C	
05	Flue packing	A, B, C	
06	Vibration dampeners (Black)	PACM	
07	Carpet adhesive (Yellow)	A, B	
08	Beige 9x9 Floor tile & mastic	Am, Bm	
09	Black Cove base molding & mastic	Am, Bm	
10	2'x4' DOT Fissure Ceiling tiles	A, B	
11	Drywall	A, B	
12	Joint compound	A, B	
13	Window caulk (Interior)	A, B	
14	Window caulk (Exterior)	A, B	
15	Glue dots (A/W Smoke Detectors)	A, B	
16	CMU Mortar	A, B	
17	Gray 9x9 Floor tile & mastic	Am, Bm	
18	Carpet adhesive (Yellow)	A, B	
19	CMU wall packing	A, B	
20	Green streaked 9x9 Floor tile & mastic	Am, Bm	



HOMOGENOUS MATERIALS LIST

Project #: SPFLD000611 Page 2 of 2
Site: 70 Powell Rd Springfield Pa Inspector: AMELINCHIK
Building: Springfield Township Library Reviewed By: D JASINSKI
Floor: _____ Date: 8/31/24

HID #	Material	Sample #	Photo
21	Gray marbled 12x12 floor tile	A, B	
22	Red cove base molding & waster	Am, Bm	
23	Brick mortar (exterior)	A, B	
24	Roofing material	PACM	



INACCESSIBLE LOCATIONS LIST

Project Number: SPFLD00611

Page 1 of 1

Site: 70 POWELL RD Springfield PA

Inspector: AMELINCHUK

Building: Springfield township Library

Reviewed By: D JAZINSKI

Floor:

Date: 8/31/26

[illegible]



SUSPECT MATERIAL LIST

Project #: SPPCD00611
Site: 70 Powell Rd Springfield PA
Building: Springfield township Library
Floor: _____

Inspector: AMELINCHUK
Reviewed By: DJABINSKI
Date: 8/31/20 Page 1 of 2

HID	Description	Quantity	Location	Condition	Sample Number	Category	Layer
01	Green MARBLED 9x9 Floor tile & Mastic	4280 ft ²	1st Floor T/O	G	A _m , B _m	NF1	
02	Pipe END CAP MASTIC	10 ft ²	Boiler Room	G	A, B, C	NF2	
03	Air HANDLER UNIT CAULK (BLACK)	4 ft ²	Air HANDLER Room	G	A, B, C	NF2	
04	Air HANDLER SEAM CAULK (Gray)	3 ft ²	" "	G	A, B, C	NF2	
05	Flue PACKING (Cementitious)	2 ft ²	Boiler Room	G	A, B, C	NF2	
06	Vibration DAMPENERS	16 ft ²	Boiler Rm (2), A/H Room (1), Baby Rm (1)	G	PACM	NF2	
07	CARPET ADHESIVE (yellow)	4680 ft ²	1st Floor MAIN Rm, Story & Baby Rms.	G	A, B	NF1	
08	BEIGE 9x9 Floor tile & MASTIC	400 ft ²	STORY Room (BENEATH Carpet)	G	A _m , B _m	NF1	
09	BLACK COVE BASE Molding & MASTIC	150 ft ²	1st Floor T/O	G	A _m , B _m	NF1	
10	2'x4' DOT FISSURE Ceiling tile	12,680 ft ²	1st & 2nd Floors	G	A, B	Fri	
11	DRYWALL	1500 ft ²	Story Rm, Baby Rm, MAIN 1st FLOOR Rm.	G	A, B	NF2	
12	Joint Compound	1500 ft ²	" " "	G	A, B	Fri	
13	Window CAULK (Interior)	800 ft ²	windows & doors interior	G	A, B	NF2	
14	Window CAULK (Exterior)	800 ft ²	windows & doors exterior	G	A, B	NF2	
15	BLUE DOTS (A/W SMOKE DETECTORS)	4 ft ²	1st Floor Storage Rm	G	A, B	NF2	
16	CMU MORTAR	3200 ft ²	1st & 2nd Floors T/O	G	A, B	NF2	
17	Gray 9x9 Floor tile & MASTIC	6000 ft ²	2nd Floor T/O (BENEATH Carpet)	G	A _m , B _m	NF1	
18	CARPET ADHESIVE (yellow)	7500 ft ²	2nd Floor T/O	G	A, B	NF1	
19	CMU WALL PAVING	3200 ft ²	2nd Floor T/O	G	A, B	NF2	
20	Green STREAKED 9x9 Floor tile & MASTIC	1500 ft ²	2nd Floor OFFICES (BENEATH Carpet)	G	A _m , B _m	NF1	

Category: E - Friable NF-1 - Flooring, Roofing & Gaskets; NF-2 - All other Non-Friable
Condition: Good (G); Damaged (D); Significantly Damaged (SD)



Page 2 of 2

Category: F - Friable NF-1 - Flooring, Roofing & Gaskets; NF-2 - All other Non-Friable
Condition: Good (G); Damaged (D); Significantly Damaged (SD)

APPENDIX C

Site Photographs



Photograph 1: Exterior View of the Library Township Building



Photograph 2: HID 01. 9"x9" Green Marbled Floor Tile (ACM) and Mastic (NAD)



Photograph 3: HID 02. Pipe Endcap Mastic (NAD)



Photograph 4: HID 03. Black Air Handler Unit Caulk (NAD)



Pennoni Associates, Inc.
515 Grove Street, Suite 1B
Haddon Heights, New Jersey 08035

Job No. SPFLD00611

Date Taken: 8/31/26

PRE-RENOVATION ASBESTOS SURVEY
SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064

SITE PHOTOGRAPHS



Photograph 5: HID 04. Gray Air Handler Seam Caulk (NAD)



Photograph 6: HID 05. Flue Packing (NAD)



Photograph 7: HID 06. Black Vibration Dampener
(Not Sampled/Assumed ACM)



Photograph 8: HID 08. 9"x9" Beige Floor Tile (NAD) and
Mastic (NAD)



Pennoni Associates, Inc.
515 Grove Street, Suite 1B
Haddon Heights, New Jersey 08035

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PRE-RENOVATION ASBESTOS SURVEY
SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064

SITE PHOTOGRAPHS



Photograph 9: HID 09. Black Covebase Molding (NAD) and Mastic (NAD) and HID 11. Drywall (NAD)



Photograph 10: HID 10. 2'x4' Dot Fissure Ceiling Tile (NAD)



Photograph 11: HID 12. Joint Compound (NAD)



Photograph 12: HID 13. Interior Window Caulk (NAD)



Pennoni Associates, Inc.
515 Grove Street, Suite 1B
Haddon Heights, New Jersey 08035

PRE-RENOVATION ASBESTOS SURVEY
SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064

Job No. SPFLD00611

Date Taken: 8/31/26

SITE PHOTOGRAPHS



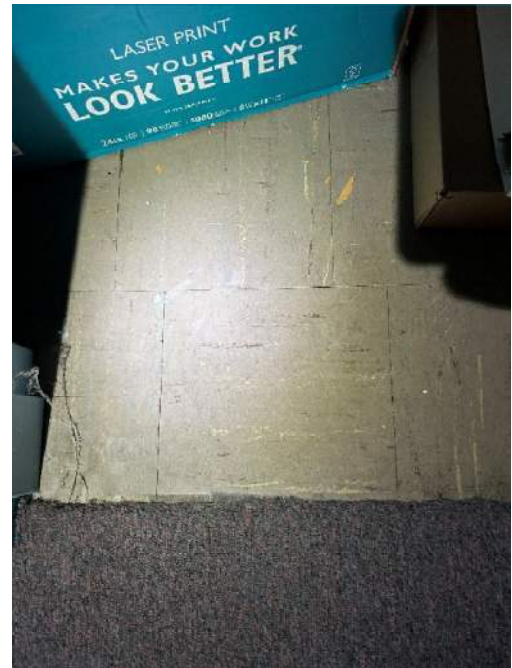
Photograph 13: HID 14. Exterior Window Caulk (NAD)



Photograph 14: HID 15. Glue Dots (NAD) associated with smoke detectors.



Photograph 15: HID 16. CMU Mortar (NAD)



Photograph 16: HID 17. 9"x9" Gray Floor Tile (ACM) and Mastic (NAD)



Pennoni Associates, Inc.
515 Grove Street, Suite 1B
Haddon Heights, New Jersey 08035

Job No. SPFLD00611

Date Taken: 8/31/26

PRE-RENOVATION ASBESTOS SURVEY
SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064

SITE PHOTOGRAPHS



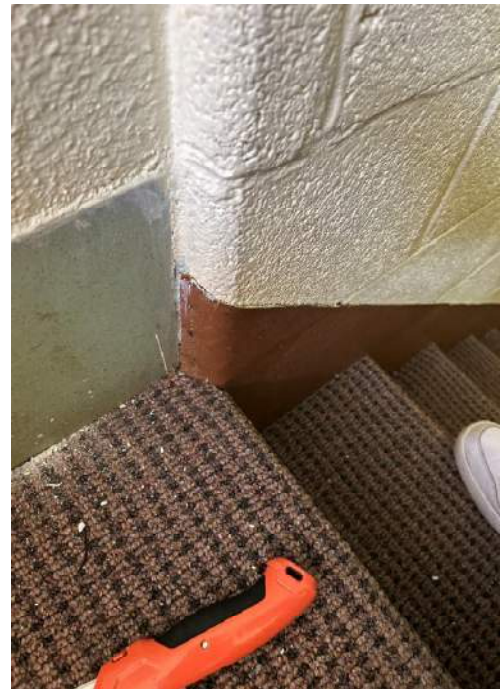
Photograph 17: HID 19. CMU Wall Parging (ACM)



Photograph 18: HID 20. 9"x9" Green Streaked Floor Tile (ACM) and Mastic (NAD)



Photograph 19: HID 21. 12"x12" Gray Marbled Floor Tile (NAD) and Mastic (NAD)



Photograph 20: HID 22. Red Covebase (NAD) and Mastic (NAD)



Pennoni Associates, Inc.
515 Grove Street, Suite 1B
Haddon Heights, New Jersey 08035

Job No. SPFLD00611

Date Taken: 8/31/26

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SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064

SITE PHOTOGRAPHS



Photograph 21: HID 23. Exterior Brick Mortar (NAD)



Photograph 22: HID 24. Roofing Material
(**Not Sampled/Assumed ACM**), Front Roof



Pennoni Associates, Inc.
515 Grove Street, Suite 1B
Haddon Heights, New Jersey 08035

Job No. SPFLD00611

Date Taken: 8/31/26

PRE-RENOVATION ASBESTOS SURVEY
SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064

SITE PHOTOGRAPHS

APPENDIX D

Asbestos Laboratory Analytical Certificates



EMSL Analytical, Inc.

5221 Militia Hill Road Plymouth Meeting, PA 19462

Tel/Fax: (610) 828-3102 / (610) 828-3122

<http://www.EMSL.com / plymouthmeetinglab@emsl.com>

EMSL Order: 182604540

Customer ID: PENN50

Customer PO: SPFLD00611

Project ID:

Attention: Andy Melinchuk

Pennoni Associates, Inc.

515 Grove Street

Haddon Heights, NJ 08035

Phone: (856) 547-0505

Fax: (856) 547-1039

Received Date: 08/31/2026 1:40 PM

Analysis Date: 09/01/2026

Collected Date: 08/31/2026

Project: SPFLD00611 - SPRINGFIELD TWP LIBRARY

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01-A 182604540-0001	1ST FLOOR - GREEN MARBLE 9" FT & MASTIC	Green Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
01-MA 182604540-0002	1ST FLOOR - GREEN MARBLE 9" FT & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01-B 182604540-0003	1ST FLOOR - GREEN MARBLE 9" FT & MASTIC				Positive Stop (Not Analyzed)
01-MB 182604540-0004	1ST FLOOR - GREEN MARBLE 9" FT & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02-A 182604540-0005	BOILER ROOM - PIPE END CAP MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02-B 182604540-0006	BOILER ROOM - PIPE END CAP MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02-C 182604540-0007	BOILER ROOM - PIPE END CAP MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03-A 182604540-0008	AIR HANDLER ROOM - A/H UNIT CAULK (BLACK)	Black Non-Fibrous Homogeneous	43% Cellulose	57% Non-fibrous (Other)	None Detected
03-B 182604540-0009	AIR HANDLER ROOM - A/H UNIT CAULK (BLACK)	Black Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
03-C 182604540-0010	AIR HANDLER ROOM - A/H UNIT CAULK (BLACK)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04-A 182604540-0011	AIR HANDLER ROOM - A/H SEAM CAULK (GRAY)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04-B 182604540-0012	AIR HANDLER ROOM - A/H SEAM CAULK (GRAY)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04-C 182604540-0013	AIR HANDLER ROOM - A/H SEAM CAULK (GRAY)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
05-A 182604540-0014	BOILER ROOM - FIVE PACKING	Gray Non-Fibrous Homogeneous	10% Min. Wool	90% Non-fibrous (Other)	None Detected
05-B 182604540-0015	BOILER ROOM - FIVE PACKING	Gray Non-Fibrous Homogeneous	10% Min. Wool	90% Non-fibrous (Other)	None Detected
05-C 182604540-0016	BOILER ROOM - FIVE PACKING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2026 18:26:34



EMSL Analytical, Inc.

5221 Militia Hill Road Plymouth Meeting, PA 19462

Tel/Fax: (610) 828-3102 / (610) 828-3122

<http://www.EMSL.com / plymouthmeetinglab@emsl.com>

EMSL Order: 182604540

Customer ID: PENN50

Customer PO: SPFLD00611

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
07-A 182604540-0017	1ST FLOOR - CARPET ADHESIVE (YELLOW)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
07-B 182604540-0018	1ST FLOOR - CARPET ADHESIVE (YELLOW)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08-A 182604540-0019	1ST FLOOR - BEIGE 9" FT & MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08-MA 182604540-0020	1ST FLOOR - BEIGE 9" FT & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08-B 182604540-0021	1ST FLOOR - BEIGE 9" FT & MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08-MB 182604540-0022	1ST FLOOR - BEIGE 9" FT & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09-A 182604540-0023	1ST FLOOR - COVE BASE MOLDING & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09-MA 182604540-0024	1ST FLOOR - COVE BASE MOLDING & MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09-B 182604540-0025	1ST FLOOR - COVE BASE MOLDING & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09-MB 182604540-0026	1ST FLOOR - COVE BASE MOLDING & MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-A 182604540-0027	T/O - 2' X 4' DOT FISSURE CEILING TILE	Gray Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
10-B 182604540-0028	T/O - 2' X 4' DOT FISSURE CEILING TILE	Gray Non-Fibrous Homogeneous	86% Cellulose	14% Non-fibrous (Other)	None Detected
11-A 182604540-0029	T/O - DRYWALL	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
11-B 182604540-0030	T/O - DRYWALL	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
12-A 182604540-0031	T/O - JOINT COMPOUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-B 182604540-0032	T/O - JOINT COMPOUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-A 182604540-0033	INTERIOR OF WINDOWS - WINDOW CAULK	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-B 182604540-0034	INTERIOR OF WINDOWS - WINDOW CAULK	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14-A 182604540-0035	EXTERIOR OF WINDOWS - WINDOW CAULK	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2026 18:26:34



EMSL Analytical, Inc.

5221 Militia Hill Road Plymouth Meeting, PA 19462

Tel/Fax: (610) 828-3102 / (610) 828-3122

<http://www.EMSL.com / plymouthmeetinglab@emsl.com>

EMSL Order: 182604540

Customer ID: PENN50

Customer PO: SPFLD00611

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14-B 182604540-0036	EXTERIOR OF WINDOWS - WINDOW CAULK	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15-A 182604540-0037	STORAGE - 1ST FLOOR - GLUE DOTS	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15-B 182604540-0038	STORAGE - 1ST FLOOR - GLUE DOTS	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16-A 182604540-0039	T/O - OMN MORTAR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16-B 182604540-0040	T/O - OMN MORTAR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-A 182604540-0041	2ND FLOOR - GRAY 9" FT & MASTIC	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
17-MA 182604540-0042	2ND FLOOR - GRAY 9" FT & MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-B 182604540-0043	2ND FLOOR - GRAY 9" FT & MASTIC				Positive Stop (Not Analyzed)
17-MB 182604540-0044	2ND FLOOR - GRAY 9" FT & MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-A 182604540-0045	2ND FLOOR - CARPET ADHESIVE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-B 182604540-0046	2ND FLOOR - CARPET ADHESIVE	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19-A 182604540-0047	T/O - CMN BLOCK PAVING	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
19-B 182604540-0048	T/O - CMN BLOCK PAVING	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
20-A 182604540-0049	2ND FLOOR - GREEN STREAKED 9" FT & MASTIC	Green Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
20-MA 182604540-0050	2ND FLOOR - GREEN STREAKED 9" FT & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20-B 182604540-0051	2ND FLOOR - GREEN STREAKED 9" FT & MASTIC				Positive Stop (Not Analyzed)
20-MB 182604540-0052	2ND FLOOR - GREEN STREAKED 9" FT & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21-A 182604540-0053	2ND FLOOR - GRAY MARBLED 12" X 12" FT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21-B 182604540-0054	2ND FLOOR - GRAY MARBLED 12" X 12" FT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2026 18:26:34



EMSL Analytical, Inc.

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EMSL Order: 182604540

Customer ID: PENN50

Customer PO: SPFLD00611

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
22-A 182604540-0055	REAR STAIRS - RED COVE BASE MOLDING & MASTIC	Brown Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
22-MA 182604540-0056	REAR STAIRS - RED COVE BASE MOLDING & MASTIC	Red Non-Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (Other)	None Detected
22-B 182604540-0057	REAR STAIRS - RED COVE BASE MOLDING & MASTIC	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22-MB 182604540-0058	REAR STAIRS - RED COVE BASE MOLDING & MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-A 182604540-0059	EXTERIOR WALLS - BLACK MORTAR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-B 182604540-0060	EXTERIOR WALLS - BLACK MORTAR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Kevin Small (27)

Kyle Grant (9)

Tahirrah Steele (21)

Kevin Ream, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Plymouth Meeting, PA NVLAP Lab Code 200699-0, Philadelphia ALL-292, VA 3333000315, AIHA LAP, LLC-IHLAP Accredited #178659

Initial report from: 09/01/2026 18:26:34

182604540

Pennoni

Laboratory:

EMSL

PAGE 1 of 1

Send invoice to (circle one):

Haddon Heights
(PENNSA)Philadelphia
(PENNSA)Newark/New York
(PENNY42)

Other:

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Project #: SPFLD00611

Collected by: AMELINCHUK

Date: 8/31/26

Site: Springfield Township Library

Transported by: AMELINCHUK

Date: 8/31/26

Section:

Received by: Sayahri Johnson

Date: 8/31/26

Floor:

Analyzed by:

Date:

1:40pm

Analysis Turnaround Time

1 Day



2 Day



3 Day



5 Day



7 Day



Contact: Andy Melinchuk

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PLM



1ST POSITIVE STOP



ANALYZE AS NYC/NYS SAMPLES

ANALYZE NOBs VIA PLM 1ST POSITIVE STOP,
THEN ANALYZE 1ST SAMPLE OF EACH MATERIAL SET VIA TEM-NOBANALYZE PLM-NOB 1ST POSITIVE STOP,
THEN TEM-NOB 1ST POSITIVE STOP

Sample ID #	Type of Material	Location
01- A, Ma, B, MB	Green Mastic 9" FT	1st Floor
02- A, B, C	PIPE END CAP MASTIC	Boiler Room
03- A, B, C	A/H unit CAULK (BLACK)	Air Handler Room
04- A, B, C	A/H SEAM CAULK (GRAY)	" "
05- A, B, C	FLUE packing	Boiler Room
07- A A, B	CARPET ADHESIVE (yellow)	1st Floor
08- A, Ma, B, MB	Beiges" FT & mastic	1st Floor
09- A, Ma, B, MB	Concrete Molding & Mastic	1st Floor
10- A, B	2x4" Dot Assure Ceiling tile	T/O
11- A, B	DRY WALL	T/O
12- A, B	JOINT Compound	T/O
13- A, B	Window CAULK	Interior of windows
14- A, B	Window CAULK	Exterior of windows
15- A, B	GLUE DOTS	STORAGE - 1st Floor
16- A, B	CMU MORTAR	T/O
17- A, Ma, B, MB	Gray 9" FT & mastic	2nd Floor
18- A, B	CARPET ADHESIVE	2nd Floor
19- A, B	CMU Block Parging	T/O
20- A, Ma, B, MB	Green Struck 9" FT & mastic	2nd Floor
21- A, B	Gray mastic 12"x12" FT	2nd Floor
22- A, Ma, B, MB	Red Concrete Molding & Mastic	REAR STAIRS
23- A, B	BLACK MORTAR	EXTERIOR WALLS

Z:\ADMIN\0311 HH Industrial Hygiene\FORMS and CHECKLISTS\Asbestos Bulk Sample Chain of Custody.xlsx New York



REPORT OF GEOTECHNICAL INVESTIGATION
PROPOSED LIBRARY ADDITION
70 POWELL ROAD
SPRINGFIELD, PENNSYLVANIA

Prepared For:
Linn Architects
1140 N Providence Road
Media, PA

EEl Project No. 39498.00

April 24, 2026

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Testing Location Plans
Boring Profile

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Boring Logs
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I. INTRODUCTION AND BACKGROUND

A. PROJECT OBJECTIVE AND SCOPE OF WORK

Earth Engineering Incorporated (EEI) has completed the geotechnical investigation for the Springfield Library Addition located at 70 Powell Road, Delaware County, Springfield, Pennsylvania. The objective of this investigation was to evaluate the subsurface soil conditions within the proposed building area. Based on the encountered conditions and the results of geotechnical analyses performed for this project, EEI has developed geotechnical recommendations for the design and construction of a suitable foundation system. EEI also provides general construction guidelines for the development of the site.

The scope of work for this project included a test boring investigation, geologic analysis of site conditions, laboratory testing of soil samples, and a geotechnical engineering analysis of the data obtained. This investigation was performed in general accordance with EEI Proposal No. BB-24229 dated March 25, 2026. The following report sections present the results of the field and laboratory investigations and document recommendations regarding the geotechnical aspects of this project.

B. EXISTING FEATURES AND PROJECT DESCRIPTION

The site is located at 70 Powell Road. The site is bordered to the north and east by Library Lane, to the south by the existing library which is a 1 story structure and to the west by S. Brookside Road. The grades at the site are level.

The proposed construction will take place in the current parking area along the north side of the existing Library Building. Based on correspondence with the Client the proposed addition is to be one (1) story in height and 42'-10" long x 10'-2" wide with a 5.0' deep elevator pit. At the time this report was submitted, the proposed construction plans and structural loads were not available to EEI. Therefore, EEI assumes column and wall loads to be on the order of 50.0 kips and 3.0 kips/foot. Should the actual loads vary appreciably from the assumed loads, EEI should be contacted immediately to evaluate the impact on the subsequent recommendations.

The finished floor elevation (FFE) was not available to EEI at the time of this report. Therefore, based on existing grades at the site EEI assumes an FFE of 196.0 feet. It is also assumed the proposed addition will match the adjacent building's current floor elevation. The existing building at the site includes a slab on grade with associated structural elements. To the extent that structural engineering plans have been developed for the project. For this report, EEI extrapolated the existing grades from the *United States Geological Survey; Topographic Map*

Viewer. Should the project plans be further developed, EEI should be notified so that any variation in the assumed loads or elevations may be evaluated.

A topographic map of the site, from the *Topographic Maps of Pennsylvania* series, Philadelphia Quadrangle, is shown in Plate 1 in the Appendix to this report.



Figure 1: Site Location (Google 2026)

II. FIELD INVESTIGATION, OBSERVATIONS, AND DATA

A. FIELD ACTIVITIES AND PROCEDURES

1. Test Borings

Three (3) test borings, denoted in this report as B-1, B-2 and B-3, were conducted for this investigation to obtain geotechnical data within the investigation area of the proposed building. Borings B-1 and B-2 were conducted within the footprint of the proposed structure and completed on April 9th, 2026. The borings were completed by Soil Borings Inc, Haddonfield, NJ using a Mobile B-51 track rig. Supervision and monitoring of the test boring program was performed by representatives of EEI. The test borings are shown on the boring location plan, which is attached in the Figures and Drawings at the end of the report.

The borings were advanced using 2.25-inch outer-diameter, split-barrel (spoon) samplers and 3.25-inch inner-diameter hollow-stem augers. Split-barrel sampling was conducted with an automatic hammer. The borings were conducted in accordance with ASTM Standard D1586. Standard Penetration Test (SPT) values were recorded for each sample. The SPT values, which are a measure of soil density and consistency, are the number of blows required to drive the 2-inch outer diameter split-barrel sampler 1 foot using a 140-pound weight dropped 30 inches. The number of blows required to advance the sampler over the 12-inch interval from 6 to 18 inches is considered the "N" value, or the SPT value.

2. Groundwater Observations

Groundwater measurements were taken in each boring during the subsurface investigation. Groundwater was not encountered in the borings to the depths explored. It should be noted that groundwater elevations may fluctuate with daily, seasonal and climatic events. The contractor should be advised that they may conduct their own investigations to verify groundwater elevations prior to performing excavations on site.

B. GEOTECHNICAL LABORATORY TESTING

One (1) representative soil sample was recovered from the field investigation for laboratory testing. The laboratory testing was performed to verify visual classifications and to establish engineering parameters required for geotechnical engineering analysis. The tests performed included Particle Size Analysis (ASTM D2487) and Natural Moisture Content (ASTM D2216). A Unified Soil Classification System (USCS) Group Symbol and ASTM Group Name was assigned to the sample based on the laboratory testing. The results of the laboratory testing are presented in the following table. Gradation curves, which graphically and numerically depict the results of the analyses, are included in the *Appendix*.

TABLE I LABORATORY RESULTS – SOIL CLASSIFICATION	
Sample Location	B3 & B-2
Sample Number	S-3 & S-4
Sample Depth (feet)	4.0'-6.0' & 6.0'-8.0'
Stratum	Stratum I
Atterberg Limits	
Liquid Limit	NP
Plastic Limit	NP
Plasticity Index	NP
Natural Moisture Content (%)	16.9
Percent passing № 200 Sieve	17.8
Unified Soil Classification System (USCS) Group Symbol	SM
ASTM Group Name	Silty Sand

C. PUBLISHED GEOLOGICAL INFORMATION

According to the Pennsylvania Geological Survey, Atlas of Preliminary Geologic Maps of Pennsylvania, 1978, Lansdowne Quadrangle, the site is underlain by the granitic gneiss and granite (Geologic Symbol: Xgr). Plate 2, included in the Appendix, shows the location of the site on a geologic map of the area.

According to the Engineering Characteristics of The Rocks of Pennsylvania, Fourth Series, Revised 1982, this formation is composed of quartz, microcline, and biotite minerals. Bedding is banded which is poorly developed and massive. The fracturing is moderately spaced, and joints have an irregular pattern. This rock type is highly resistant to weathering is slightly weathered to a shallow depth. This fractured rock type provides very low permeability and porosity. The overlying soil mantle is typically thin to moderate.

The soil and weathered rock samples are a typical weathering product of the granitic gneiss and granite.

III. INTERPRETATION OF INFORMATION AND DATA

A. STRATIFICATION AND SUBSURFACE CONDITIONS

The samples of soil obtained during the field investigation were examined and visually classified by EEI, both in the field and in the laboratory. EEI has generalized the subsurface profile for the investigated area. Surficial materials consisted of asphalt and stone aggregate which were found to be two (2) inches and four (4) inches in thickness respectively. Beneath the surficial materials, EEI encountered Existing FILL at boring locations: B-1, B-2, and B-3. Beneath the Existing FILL, two naturally occurring soil strata were encountered.

A *Subsurface Profile*, which depicts the strata, and other information obtained from the field investigations is included in the Figures and Drawings. Detailed descriptions and data regarding the subsurface conditions are shown on the *Boring Logs*, also in the Appendix. The following subsections provide general descriptions of the materials encountered.

1. Existing FILL

The materials designated as Existing FILL consists of silty sand trace gravel, trace rock fragments. The corresponding ASTM Group Name is *silty sand*. The existing FILL material extended to depths ranging from 4.0 feet to 6.0 feet. The SPT values recorded during the sampling of this soil ranged from 2 to 6 blows per foot of penetration. Based on this value, the relative density of the Existing FILL ranges from very loose to loose. It appears this material is the result of previous earthwork conducted at the site. These materials were encountered in a moist state during the field investigation.

2. Stratum I: Decomposed Gneiss

The soils designated as Stratum I are indicative of residual soils. This stratum consists of a micaceous silty sand, trace fine gravel. The USCS Group Symbol for a representative sample of this material is *SM*. The corresponding ASTM Group Name is *silty sand*. The Stratum I soils were encountered beneath the existing FILL at all borings locations and extended to depths ranging from 8.0 to 10.0 feet below existing grade.

The SPT values recorded during the sampling of this soil ranged from 5 to 34 blows per foot of penetration. Based on these values, the consistency of Stratum I ranges from loose to dense. These materials were encountered in a moist state during the field investigation. Lab measured natural moisture content was 16.9%.

3. Stratum II: Weathered Gneiss

The material designated as Stratum I is visually described as weathered gneiss in the form of a silty sand with gravel and saprolitic. The assigned ASTM Group Names are *silty sand*. Stratum I was encountered directly beneath Stratum I at all boring locations and extended to depths ranging from 11.0 to 12.5 feet below existing grade. All boring locations terminated in this material. This stratum was encountered in a saprolitic state. A saprolite is a soil which has undergone significant weathering but still maintains its remnant foliation and mineral integrity.

The N-values recorded during the sampling of this material were greater than 50 blows per foot of penetration. Based upon the N-values, as well as monitoring of the drilling rates, the relative density of this material is very dense. The degree of difficulty during the drilling within Stratum II was hard drilling and generally increased in drilling difficulty with depth. Moisture level observations of this stratum was moist.

4. Bedrock

Auger refusal was encountered at all boring locations at depths ranging from 11.0 feet to 12.5 feet. For this report purposes, bedrock is defined as auger refusal within residual materials where there is no significant advancement of the rotating auger drill bit for the type of drilling equipment used. Very dense weathered rock, as indicated by hard drilling rates and/or N-values of greater than 50 blows per foot, was encountered at all boring locations at initial depths ranging from 8.0 feet to 10.0 feet. The depth to very dense weathered rock and bedrock with corresponding elevations are shown in the following table.

TABLE II DEPTHS TO VERY DENSE WEATHERED ROCK AND BEDROCK					
Boring Location	1.) Ground Surface Elevation (feet)	2.)3.) Approximate Depth to Very Dense Weathered Rock (feet)	Approximate Very Dense Weathered Rock Elevation (feet)	2.) Approximate Depth to Bedrock (Auger Refusal) (feet)	Approximate Bedrock Elevation (feet)
B-1	196.0	8.0	188.0	11.0	185.0
B-2	196.0	10.0	186.0	12.5	183.5
B-3	196.0	8.0	188.0	12.5	183.5

1.) The ground surface elevation at each boring location was topography estimated.

2.) The depth is relative to existing grade at the time of the investigation.

3.) Very dense weathered rock is defined as having an "N" value of greater than 50 blows per foot of penetration.

IV. GEOTECHNICAL RECOMMENDATIONS

A. GEOTECHNICAL ANALYSES

EEl has completed geotechnical analyses in order to provide foundation design recommendations. The analyses are based on the conditions encountered in the field. EEl has evaluated the subsurface conditions and provides the following soil parameters utilized for foundation analyses in the following table.

TABLE 2 GEOTECHNICAL SOIL PROPERTIES			
Stratum	Existing FILL	Stratum I	Stratum II
Moist Unit Weight - γ_m (pcf)	115	120	125
Effective Stress Angle of Internal Friction - ϕ' (deg)	30	32	34
Cohesion - c (psf)	0	0	0

B. FOUNDATION SUPPORT RECOMMENDATIONS

Based upon the assumed grading scheme for the proposed addition, as well as the estimated structural loads of 50 kips for columns and 3.0 klf for walls, EEl recommends removal of the very loose to loose Existing Fill and loose portions of Stratum I and replaced with compacted structural fill to grade. The backfill should be placed in controlled and compacted lifts of eight (8) to ten (10) inches. It is noted the Existing Fill and Stratum I can be reused as structural fill following processing to remove any deleterious materials i.e. organics, oversize, metal, plastics, etc. that may be present. Also, the Stratum I soils can be compacted to a suitable bearing condition. EEl recommends that these activities be examined, tested, and confirmed by the Geotechnical Engineer of Record and be familiar with the intent of this report.

Following site preparation activities, the subgrade soils should be visually evaluated and/or proof-rolled. Soft or unstable soils can be scarified, dried in-place, and compacted. Alternately, unstable areas can be undercut to firm residual soils and/or stabilized.

Based upon the estimated loads and the subsurface conditions observed, EEl recommends supporting the proposed structure on a conventional strip and spread foundation system. The following foundation system and soil bearing capacity recommendations, in addition

to those discussed above, are provided by EEI for use in foundation design assuming that the procedures stated in this report are followed.

1. A foundation system consisting of strip and spread footings is recommended for support of the proposed building addition.
2. EEI recommends the foundations be designed for an allowable bearing capacity of 3,000 pounds per square foot bearing on processed and recompact Existing Fill, medium dense Stratum I, and properly placed structural fill. **Foundations shall not bear on or above existing soft/unstable materials.**
3. The total and differential settlements are expected to be less than 1.0 inch. These settlements were calculated utilizing a bearing pressure of 3,000 pounds per square foot, an estimated maximum column load of 50.0 kips, an estimated maximum wall load of 3.0 kips per linear foot, and localized undercutting of soft materials. In the event that foundation loads exceed or fall short of these values, EEI should be informed to review and revise these recommendations, as necessary.
4. Strip and spread foundations shall be a minimum of 18 inches and 36 inches wide, respectively, for shear considerations.
5. The bottom of exterior footings and footings in unheated areas should be placed at least thirty-six (36) inches below the final exterior grade for protection from frost heave.
6. All footing bottoms should be dry and completely cleaned of loose material or debris immediately prior to the placement of concrete.
7. The actual bearing conditions of the soil at the footing bottom elevation should be confirmed in the field during excavation, by inspection under the supervision of a Professional Engineer qualified in Geotechnical Engineering.

C. SPECIAL CONSIDERATIONS AND RECOMMENDATIONS

The subsurface conditions in the area of the proposed building are characterized by very loose to loose Existing Fill, loose to dense Stratum I and very dense Stratum II soils at and below the assumed and minimum Bottom of Footing Elevation (BFE)

The new footings should match the BFE of the neighboring existing structure which was not available at the time of this report. It is recommended to conduct further investigation to evaluate the existing foundation (i.e. test pits). The subsequent BFE for the proposed structure should at minimum match the adjacent and existing bottom of footing elevations. The existing and new bottom of foundation elevations are recommended to match in order to not impart new load on the existing foundations and keep the influence zone of the new foundations below existing structures.

D. FLOOR SLAB SUPPORT

EEl recommends the floor slabs for the proposed structures are designed as a slab-on-grade system. Based on the borings the present state of the Existing Fill was found to be loose, unstable, and incapable of slab support. Therefore, EEl recommends removal of the Existing Fill and replacement with suitable structural fill. The excavation of loose and unstable materials should extend to a firm and stable base. The base of the excavation should be proof rolled and compacted in order to densify and verify the integrity of the subgrade bearing materials. The backfill should be placed in controlled and compacted lifts of eight (8) to ten (10) inches. EEl recommends that these activities be examined, tested, and confirmed by the Geotechnical Engineer of Record.

Also, EEl recommends the placement of a granular subbase beneath the floor slab to provide uniform support distribution between the subgrade soils and the base of the concrete slab. It is recommended that a minimum of four (4) inches of crushed stone aggregate, such as AASHTO #57 or equivalent, be placed and compacted beneath all floor slab areas. The floor slabs should be suitably reinforced to control shrinkage cracks. Proper joints should be provided at the junction of the slabs and foundation system so that a small amount of independent movement can occur without causing damage. The floor slab shall be designed with a modulus of subgrade reaction value of 125 psi/in.

Floor slabs may be supported on structural fill placed and compacted over approved subgrade soils in accordance with the FILL AND COMPACTION section of this report. During SITE PREPARATION, localized areas may require removal of unsuitable soils and replacement with compacted structural fill or excavation, drying, aeration and replacement in a controlled manner. Following these procedures, the resultant product should be a uniform bearing surface for slab support that will provide adequate structural support and limit settlement. The earthwork procedures described herein should be monitored and inspected by a representative of the Geotechnical Engineer of Record.

Furthermore, from a geotechnical perspective, a vapor retarder/barrier is not required to address any issues with moisture intrusion from shallow groundwater. The need for a vapor retarder/barrier from a non-geotechnical perspective depends on the floor covering and/or humidity control in the proposed building space. Refer to appropriate documentation from the Portland Cement Association for guidance on the need and location of a vapor retarder/barrier. If a moisture sensitive floor covering is used, or the building space is equipped with humidity control, then a vapor retarder/barrier is recommended. Additionally, the location of the vapor retarder/barrier would depend on when slab construction is completed with respect to placement of a water tight

roofing system. There is some debate in the industry on the use and location of vapor retarder/barrier. Regardless, these issues are not of a geotechnical nature. Therefore, EEI recommends that these issues be evaluated by the Architect and/or structural engineer accordingly to determine the need for and location of the vapor retarder/barrier.

E. SHEETING AND SHORING

Due to the close proximity of existing structures and underground utilities to the proposed structures, care should be taken at all times during construction not to detrimentally affect or undermine the existing structures. Should sheeting or shoring of adjacent roadways or utilities be required, EEI should be contacted so that proper design of such measures may be formulated.

F. SITE PREPARATION

Concrete, asphalt, subbase, and topsoil should be removed from the development area to expose the soils at the construction subgrade elevations. The subgrade should be proof-rolled and compacted in order to densify and verify the integrity of the subgrade bearing materials. EEI recommends that a smooth drum vibratory roller having a minimum static weight of 10 tons be utilized for this purpose. Areas that cannot be accessed by this sized equipment should be densified and compacted by use of walk-behind or hand operated equipment. The proof-rolling and compaction activities should be observed and evaluated during construction by the on-site representative of the Geotechnical Engineer of Record. Any soft or loose zones of soil encountered during proof-rolling should be scarified and moisture conditioned (dried) or removed and replaced with structural fill as described in the *FILL AND COMPACTION* subsection of this report.

The site should be graded during construction to convey surface runoff away from active work areas. Repeated construction traffic across the fine-grained native soils of Stratum I at the site will lead to instabilities and should therefore be minimized. The work areas should be sealed by rolling on a daily basis to promote runoff. Careful grading and management of surface water runoff will help minimize disturbance of the subgrade. EEI recommends that all construction areas, including those that will be excavated to achieve the planned subgrade elevation, be proof-rolled immediately before the placement of any structural fill and/or the placement of subbase stone, and again before the installation of concrete or asphalt. Such preparations will allow soft and weak areas to be observed and remediated before construction.

G. EXCAVATIONS

Based on the assumed grades by EEI and the subsurface profiles, EEI expects that foundation excavations will occur within the Existing FILL and Stratum I soils at the site. EEI expects that the existing Fill, and Stratum I materials should be capable of being excavated with conventional earth excavation equipment and techniques.

Excavations must be sloped, benched, or shored to prevent collapse during soil excavation and during construction. Sloping, benching, or shoring of all construction excavation should be conducted in accordance with 29 CFR 1926, Subpart P. A competent person as defined by the aforementioned regulation is required to confirm the stability of all excavations during construction. The actual excavation wall slopes, benching, or shoring should be determined in the field and should be based on the required depth of excavations and on the soil types encountered. Care should be taken during construction to protect existing foundations and utilities from undermining.

H. FILL AND COMPACTION

1. Onsite Fill Criteria

Fill material used to support and backfill foundations as well as fill for retaining walls is considered structural fill. Based on field observations it appears that the Stratum I and Stratum II soils (if necessary) are generally suitable for reuse as a structural fill material in their current conditions. Organic material, or any material that may further decompose, should not be considered suitable as structural fill if it is encountered.

2. Imported Fill Criteria

If any structural fill is required to be **imported** to the site, it should meet the following criteria:

- it should be free of organic matter, ash, cinders, frozen materials, and demolition debris,
- the plasticity index should be less than 10,
- it should be less than 15 percent by weight rock fragments larger than 3 inches, less than 30 percent by weight larger than ¾ inches, and less than 30 percent by weight smaller than the No. 200 sieve.
- meets the definition of clean fill according to PADEP Management of Fill Policy, Document Number 258-2182-773.

The above criteria are provided as a general guideline for soil materials imported to the site. Soil materials that become available for use as a structural fill should be submitted to the Geotechnical Engineer of Record for evaluation before they are imported to the site.

3. Compaction Criteria

Structural fills should be placed in horizontal lifts not exceeding 8 inches in loose thickness and compacted with a smooth drum vibratory roller with a minimum static weight of 10 tons. Structural fill should be placed in horizontal lifts of 6 inches loose thickness where compaction by hand-operated equipment is necessary. The optimum lift thickness and number of repetitions necessary to achieve the required percentage compaction values should be determined in the field with test passes of the chosen compaction equipment. The fill material should be placed at, or deviate nominally from, the optimum moisture content as determined in accordance with ASTM D698 and compacted to a minimum percentage of the maximum dry density as indicated in Table 4.

TABLE 4 COMPACTION CRITERIA	
Fill Area	Percent (%) of Maximum Dry Density Per ASTM D698
Foundation Support, and Wall Backfill	98
Utility Trenches and Walkways	95
Nonstructural	92

I. GROUNDWATER CONTROL

As previously mentioned, groundwater was not encountered in the test boring locations to the depths explored. Based upon the field observations and the proposed construction, the presence of groundwater is not anticipated during foundation excavations. The contractor should be advised that they may conduct their own investigations to verify groundwater elevations prior to performing excavations on site.

J. SITE SEISMIC CLASSIFICATION

According to the 2009 International Building Code IBC Section 1613.5.5 Site Classification for Seismic Design and the information obtained from the geotechnical field investigation, the average properties in the top 100 feet correspond to Site Class D. Therefore, Site Class D conditions should be applied for the seismic design of the proposed structures.

K. CONSTRUCTION QUALITY CONTROL

As documented within this report, the proposed construction will include earthwork procedures and foundation placement activities. The quality of these activities is an integral part of the development of this site and directly affects the validity of the recommendations presented

in this report. Based on EEI's past experience, the most effective and economical earthwork inspection is obtained through the presence of a qualified representative of the Geotechnical Engineer of Record during site preparation, excavation of on-site materials, site development, proof-rolling, placement of structural fill, and installation of foundation elements. EEI recommends that these activities be examined, tested, and confirmed by the Geotechnical Engineer of Record.

V. LIMITATIONS

The conclusions and recommendations presented in this report are based on the subsurface data collected, details stated in this report, and the assumption that the subsurface conditions do not deviate from those disclosed by the data acquisition activities performed. It is recommended that the final foundation plans be made available to EEI for review. Any substantial change in the proposed plans should be brought to the attention of EEI so that the impact of the change on the recommendations presented herein may be evaluated.

The procedures followed during the subsurface exploration, and the analyses and conclusions contained herein, have followed generally accepted practices of geotechnical engineering. EEI provides no other warranties, either expressed or implied, as to the professional advice provided under the terms of EEI's agreement and included in this report. The conclusions and recommendations presented in this report are based on the assumption that recognized, proper construction practices will be followed throughout construction and that a Professional Engineer qualified in Geotechnical Engineering will be retained to oversee the inspection of site preparation, proof-rolling, foundation construction, and other critical earthwork operations. If subsurface conditions substantially deviate during construction from those described in this report, EEI should be contacted promptly.

The recommendations provided herein are for the design of the foundations and associated structures related to the proposed development at the site. Should sheeting, shoring, underpinning, or bracing of existing and adjacent structures be required, EEI should be contacted so that proper design of such measures may be formulated.

EEl emphasizes that geotechnical analyses made in this report are for the proposed construction at 70 Powell Road, Springfield, Pennsylvania. EEl does not assume any responsibility for the use of this report in generating a foundation design for a site other than the one specifically addressed in this report.

Respectfully submitted,
EARTH ENGINEERING INCORPORATED



A handwritten signature in black ink, appearing to read "David Rude".

David Rude P.G.
Project Manager / Senior Geologist

A handwritten signature in black ink, appearing to read "Timothy B. Carlin".

Timothy B. Carlin, P.E.
Assistant Director –
Geotechnical Investigations

<https://eengineering.sharepoint.com/sites/EarthEngineeringInc/Shared Documents/Projects/39000/39498.00> - Springfield Library -
Addition - EN GEO/REPORT/39498.00 - Springfield Library - Geotech Report.docx

FIGURES AND DRAWINGS

APPENDICES



PLATE 1 – TOPOGRAPHIC MAP OF SITE

Reprinted from the United States Department of the Interior Geological Survey,
Topographic Maps of Pennsylvania, Landsdowne, PA Quadrangle, Photorevised 2016.



PLATE 2 - GEOLOGIC MAP OF SITE

Reprinted from the Pennsylvania Geological Survey, Online PAGeode Atlas of Preliminary Geologic Quadrangle Maps of Pennsylvania, Landsdowne, PA Quadrangle



TESTING LOCATION PLAN			
FOR			
SPRINGFIELD LIBRARY - ADDITION			
Scale: NTS	Date: 04/14/2026	Drawn By: DMR	Checked By: TBC
Springfield Twp	Delaware County	Pennsylvania	
Drawing Number: 39498.00-A-101	Approved By: PMM		

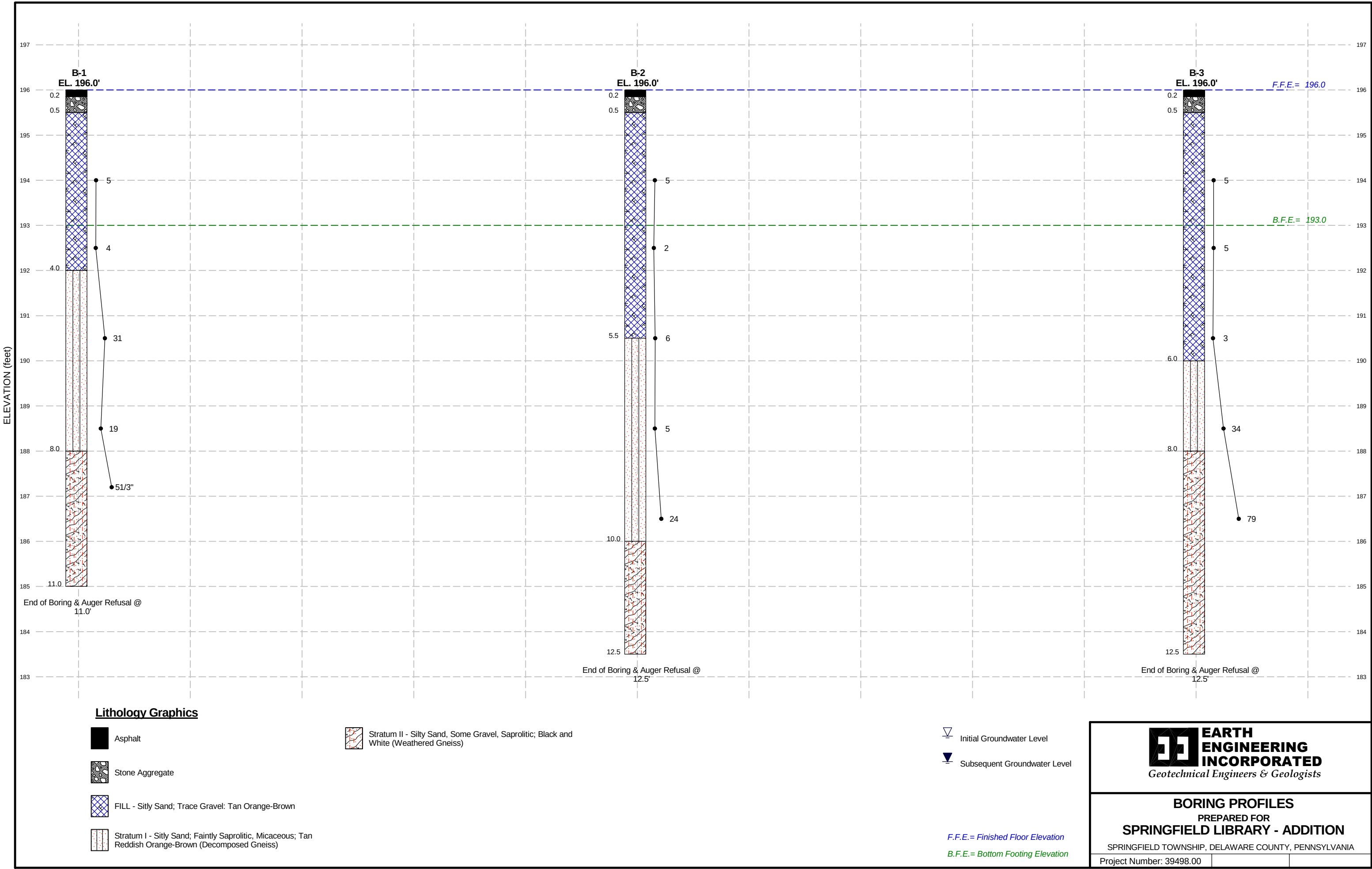
EARTH
ENGINEERING
INCORPORATED

Geotechnical Engineers & Geologists

115 W. Germantown Pike
East Norriton, PA 19401
(610)277-0880
FAX (610)277-0878
www.earthengineering.com

KEY:  BORING LOCATION

BASE PLAN PROVIDED BY:
GOOGLE EARTH



PROJECT NAME Springfield

PROJECT LOCATION Springfield Township, Delaware County, Pennsylvania

PROJECT NUMBER 39498.00

INSPECTOR NAME J. DeVitaEQUIPMENT USED B-51 Mobile ATV rig

DRILLER NAME/COMPANY Jim/Soil Borings Inc.

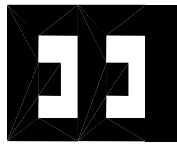
DRILLING METHODS 2.0" continuous split spoon sampling to 10.0': 5.0' intervals to 11.0'

AUGER: SIZE: 3.25" HSA TOTAL DEPTH: 11.0' ; WATER: DEPTH: dry TIME: 0.75 hrs. DATE: 4/9/2026

CHECKED BY: D.Rude ; DATE: 04/14/26 DEPTH: _____ TIME: _____ DATE: _____

NOT ENCOUNTERED ☐[illegible]

** D = DRY, M = MOIST, W = WET



EARTH ENGINEERING INCORPORATED

Geotechnical Engineers & Geologists

BORING LOG

BORING NO.	B-2
SHEET	1 OF 1
DATE: START	4/9/26
END	4/9/26
SURFACE ELEV. (FT)	196.0

PROJECT NAME Springfield

PROJECT LOCATION Springfield Township, Delaware County, Pennsylvania

PROJECT NUMBER 39498.00

INSPECTOR NAME J. DeVita

EQUIPMENT USED B-51 Mobile ATV rig

DRILLER NAME/COMPANY Jim/Soil Borings Inc.

DRILLING METHODS 2.0" continuous split spoon sampling to 10.0'; 5.0' intervals to 12.5'

AUGER: SIZE: 3.25" HSA TOTAL DEPTH: 12.5' ; WATER: DEPTH: dry TIME: 0.75 hrs. DATE: 4/9/2026

CHECKED BY: D.Rude ; DATE: 04/14/26 DEPTH: TIME: DATE:

NOT ENCOUNTERED ☐

DEPTH (FT)	SAMPLE NO./ TYPE/CORE RUN	BLOWS/0.5 FT. ON SAMPLER	RECOVERY (FT)	RECOVERY (%)	USCS RQD (%)	AASHTO	H ₂ O CONTENT	GRAPHIC LOG	DEPTH	ELEVATION	DESCRIPTION	REMARKS
0.5									0.2	195.8	Asphalt (2")	Easy drilling 0.0' to 8.0'
									0.5	195.5	Subbase Stone 4")	
	S-1	2		-			NA				Silty sand; trace gravel; tan orange-brown (FILL)	
2.0		3										Moderate drilling 8.0' to 10.0'
	S-2	1	1.0'	-	sm		m					
		1										
4.0		1										Hard drilling 10.0' to 12.0'
	S-3	2	1.0'	-	sm		m					
		4										
6.0		4							5.5	190.5	Silty sand; saprolitic, micaceous; faintly saprolitic; tan reddish orange-brown (Decomposed Gneiss)	Auger refusal at 12.5' End of boring at 12.5'
	S-4	5	1.7'	-	sm		m					
		2										
8.0		3										Hard drilling 10.0' to 12.0'
	S-5	11	0.7'	-	sm		m					
		13										
10.0		22							10.0	186.0	Silty sand; some gravel; micaceous, saprolitic; black and white (Weathered Gneiss)	Auger refusal at 12.5' End of boring at 12.5'
									12.5	183.5		

** D = DRY, M = MOIST, W = WET

BORING NO. B-3

SHEET 1 OF 1

DATE: START 4/9/26

END 4/9/26

SURFACE
ELEV. (FT) 196.0

PROJECT NAME Springfield

PROJECT LOCATION Springfield Township, Delaware County, Pennsylvania

PROJECT NUMBER 39498.00INSPECTOR NAME J. DeVitaEQUIPMENT USED B-51 Mobile ATV rig

DRILLER NAME/COMPANY Jim/Soil Borings Inc.

DRILLING METHODS 2.0" continuous split spoon sampling to 10.0': 5.0' intervals to 12.5'

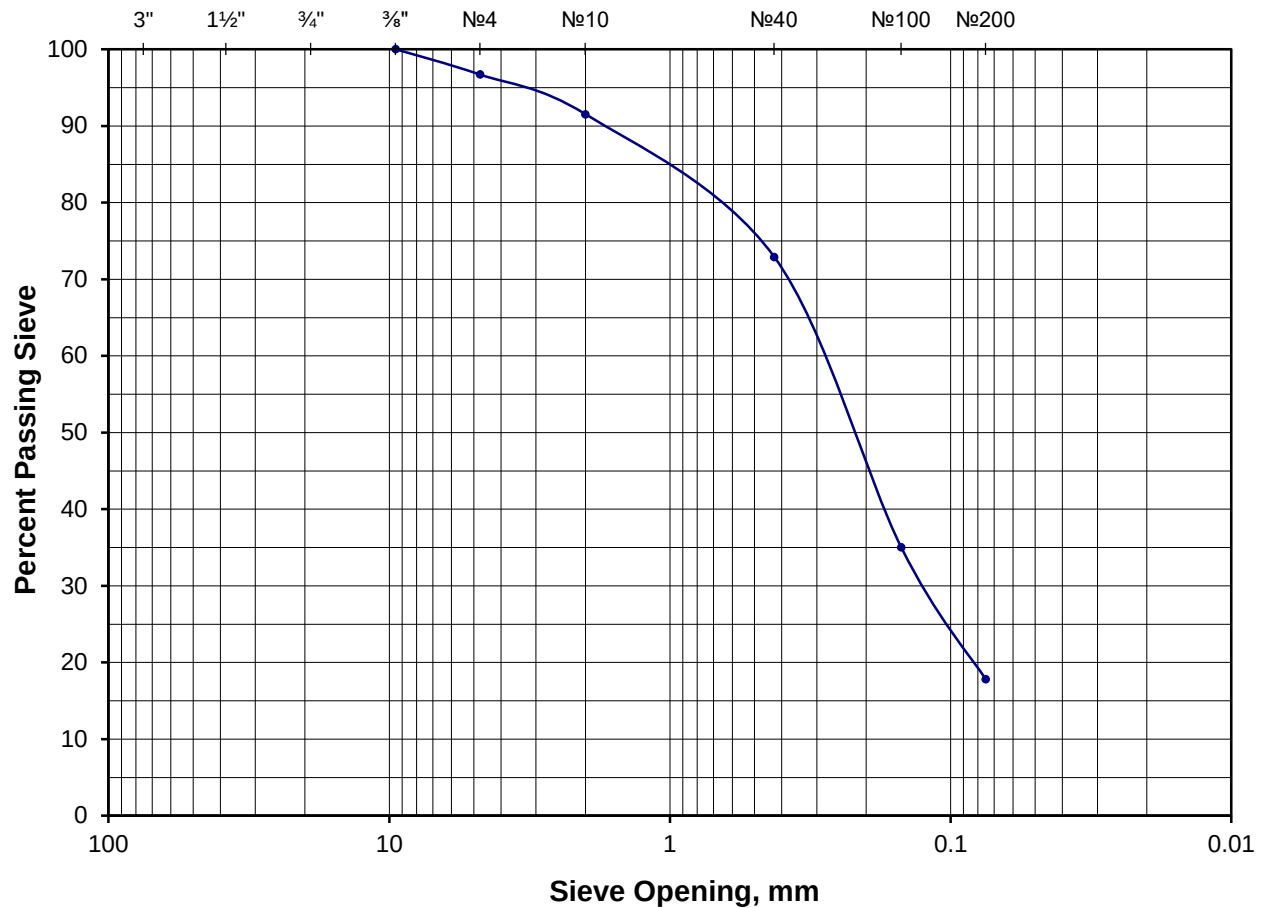
AUGER: SIZE: 3.25"HSA TOTAL DEPTH: 12.5' ; WATER: DEPTH: dry TIME: 0.75 hrs. DATE: 4/9/2026

CHECKED BY: D.Rude ; DATE: 04/14/26 DEPTH: _____ TIME: _____ DATE: _____

NOT ENCOUNTERED ☐[illegible]

** D = DRY, M = MOIST, W = WET

Particle Size Analysis of Soils



As-rec'd water content: 16.9 moist Odor: NR			Particle Size					
% Gravel: 3.3 Coarse: 0.0 Fine: 3.3			US Standard Sieve Size		Diameter	% Finer		
% Sand: 78.9 Coarse: 5.2 Medium: 18.6 Fine: 55.1			GRAVEL	Coarse	3"	75		
Gravel description: Gray to gray-brown, subangular to subrounded					1½"	38.1		
					¾"	19.0		
Sand description: Gray to brown and orange-brown, including mica, subangular to subrounded				Fine	⅜"	9.5	100.0	
				No 4	4.75	96.7		
Consistency: firm		Hardness: NR		SAND	Coarse	No 10	2.00	91.5
Cementation: NR		Dry Strength: NR			Medium	No 40	0.425	72.9
Structure: homogeneous		Dilatency: NR			Fine	No 100	0.150	35.0
Reaction to HCl: NR		Toughness: NR				No 200	0.075	17.8
USCS Classification: SM, silty sand			Hydrometer Analysis		Clay Size	0.005	NR	
AASHTO Classification: A-2-4					Colloids	0.001	NR	
			G _s : NR	C _u : N/A	C _c : N/A			
Project: 39498.00 - Springfield Library Addition - INV			LL: NP	PL: NP	PI: NP			
Client: Linn Architects			 EARTH ENGINEERING INCORPORATED Southern NJ 856-768-1001 Central PA 717-697-5701 Lehigh Valley 610-967-4540 Geotechnical Engineers & Geologists 115 W Germantown Pk East Norriton, PA 19401 tel 610-277-0880 fax 610-277-0878					
Sample: B-3, S-3 (6-10-21-34) & B-2, S-4 (5-2-3-4)								
Depth: 4.0'- 6.0' & 6.0'- 8.0'								
Description: Orange-brown to gray-brown silty sand								
Remarks:								
Classification of Soils, ASTM D 2487-17 / D 2488-09a								
April 14, 2026								

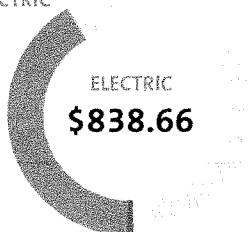
Name: **TWP OF SPRINGFIELD TOWNSHIP LIBRARY**
Account Number: **1001306000**
Phone Number: **972-810-6880**
Service Address: **70 Powell Rd Rs-In/Out, Springfield**

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

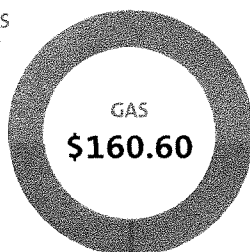
 **PECO ELECTRIC DELIVERY**



 **TAXES & FEES**

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 **PECO GAS DELIVERY**



 **TAXES & FEES**

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate invoice from your supplier.

Billing Summary

Bill Date **12/18/2024**
Thank you for your payment of \$1,666.39 on 12/04/2024
Charges/Credits from previous bill **\$1,666.39**

Current Period Charges

Electric	\$838.66
Gas	\$160.60
Total New Charges	\$999.26
Total Amount Due on 01/17/2025	\$999.26

General Information

Next scheduled meter reading: **01/16/2025**

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

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Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: **peco.com**

 In Person: **2301 Market St., Philadelphia, PA 19103**

 By Phone: **800-220-7326**

Return only this portion with your check made payable to PECO. Please write your account number on your check.

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0017221 01 AV 0.545 **AUTO T5 2 8961 19064-244670 -C01-B1-P17238-1123



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



☐ Enroll in Automatic Payment. Complete form on reverse side.

☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
01/17/2025**

\$999.26

Payment Amount

\$

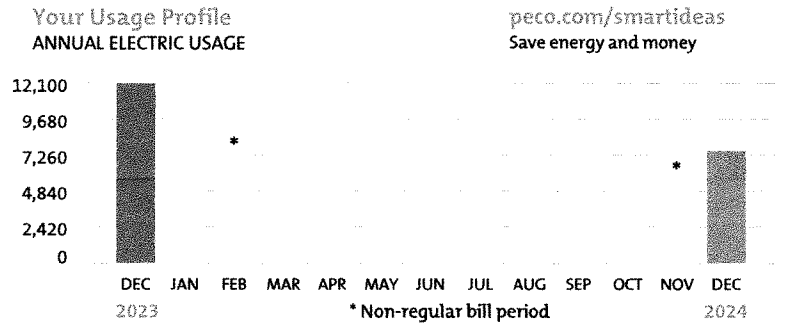
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PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629

100130600001009992650170999262

Account Number: 1001306000



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	7,600	253.30	30	45
Last Month	5,100	204.00	25	64
Last Year	12,100	366.70	33	44

Avg kWh per Month	8,217
Total Annual kWh Usage	98,600

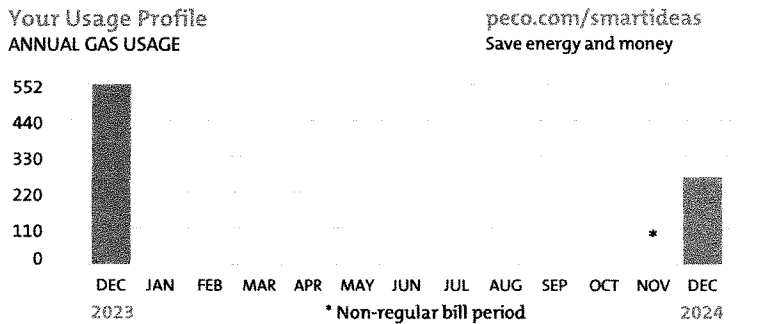


GAS COMMERCIAL HEATING SERVICE

Service Period 11/12/2024 to 12/12/2024 - 30 days

PECO GAS DELIVERY		\$160.60
Customer Charge		29.86
Distribution Charges	270 CCF X 0.44248	119.47
Balancing Service Charges	162 CCF X 0.03272	5.30
Balancing Service Charges	108 CCF X 0.03649	3.94
Distribution System Improvement Charge		2.03
TAXES & FEES		\$0.00

Total Current Charges **\$160.60**



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	270	9.00	30	45
Last Month	27	1.10	25	64
Last Year	552	16.70	33	44

Avg Ccf per Month	132
Total Annual Ccf Usage	1,581



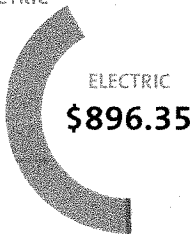
Name: **TWP OF SPRINGFIELD TOWNSHIP LIBRARY**
Account Number: **1001306000**
Phone Number: **972-810-6880**
Service Address: **70 Powell Rd Rs-In/Out, Springfield**

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

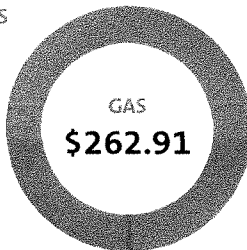
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 **TAXES & FEES**

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 **PECO GAS DELIVERY**



 **TAXES & FEES**

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate invoice from your supplier.

Billing Summary

Bill Date **01/22/2025**
Thank you for your payment of \$999.26 on 01/03/2025
Charges/Credits from previous bill **\$999.26**

Current Period Charges

Electric **\$896.35**
Gas **\$262.91**
Total New Charges \$1,159.26

Total Amount Due on 02/21/2025 \$1,159.26

General Information

Next scheduled meter reading: **02/18/2025**

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

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Customer Self Service - Manage Your Account 24/7

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Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 215-713-0960 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: **peco.com**

 In Person: **2301 Market St., Philadelphia, PA 19103**

 By Phone: **215-713-0960**

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0017883 01 AB 0.593 **AUTO T7 0 8716 19064-244670 -C01-B1-P17900-I123



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



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Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
02/21/2025**

\$1,159.26

Payment Amount

\$

.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629

100130600001011592650521159269

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,159.26

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
12/12-01/14	016963052	General Service	GS Off Pk kW	0.00 Actual	0.23 Actual	0.23	100	22.60
12/12-01/14	016963052	General Service	On Pk kW	0.00 Actual	0.24 Actual	0.24	100	23.80
12/12-01/14	016963052	General Service	Pk kW	0.00 Actual	0.24 Actual	0.24	100	23.80
12/12-01/14	016963052	General Service	Tot kWh	11164 Actual	11245 Estimate	81	100	8100
12/12-01/14	030181995	Out Without Flow Through	Tot kWh	39 Actual	39 Actual	0	100	0
12/12-01/14	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
12/12-01/14	120031046	General Service	CCF	5475 Actual	5925 Actual	450	1	450

Distribution kW - Measured : 23.8

Total kWh Used: 8,100

Total CCF Used: 450



ELECTRIC COMMERCIAL SERVICE 0-100KW

Service Period 12/12/2024 to 01/14/2025 - 33 days

PECO ELECTRIC DELIVERY			\$372.29
Customer Charge			65.03
Distribution Charges	23.80 kW	X 5.23939	124.70
Distribution Charges	23.80 kW	X 4.81515	114.60
Distribution Charges	8,100 kWh	X -0.00060	-4.86
Energy Efficiency Charge	8,100 kWh	X 0.00899	72.82
ELECTRIC SUPPLY			\$524.15



AEP ENERGY, Inc Charges (866) 258-3782

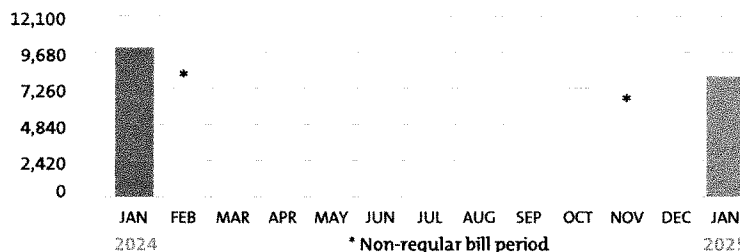
GENERATION AND TRANSMISSION			524.15
8,100 KWH	X 0.064710		

TAXES & FEES			-\$0.09
State Tax Adjustment			-0.09

Total Current Charges \$896.35

Your Usage Profile ANNUAL ELECTRIC USAGE

peco.com/smartideas
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	8,100	245.50	33	36
Last Month	7,600	253.30	30	48
Last Year	10,000	312.50	32	42

Avg kWh per Month 8,058
Total Annual kWh Usage 96,700

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$52.90 included in new charges.

Your estimated electric price to compare adder is \$0.0912 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.4846 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



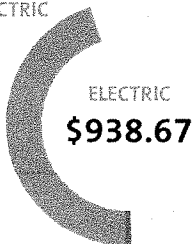
Name: **TWP OF SPRINGFIELD TOWNSHIP LIBRARY**
Account Number: **1001306000**
Phone Number: **972-810-6880**
Service Address: **70 Powell Rd Rs-In/Out, Springfield**

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

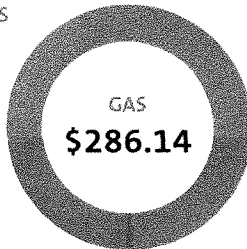
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 **TAXES & FEES**

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225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 **PECO GAS DELIVERY**



 **TAXES & FEES**

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate invoice from your supplier.

Billing Summary

Bill Date **02/19/2025**
Thank you for your payment of \$1,159.26 on 02/04/2025
Charges/Credits from previous bill **\$1,159.26**

Current Period Charges

Electric **\$938.67**
Gas **\$286.14**

Total New Charges \$1,224.81

Total Amount Due on 03/21/2025 \$1,224.81

General Information

Next scheduled meter reading: **03/19/2025**

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7

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Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: **peco.com**

 In Person: **2301 Market St., Philadelphia, PA 19103**

 By Phone: **800-220-7326**

Return only this portion with your check made payable to PECO. Please write your account number on your check.

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0014917 01 AV 0.54 **AUTO T5 0 8736 19064-244670 -C01-B1-P14931-I1



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



☐ Enroll in Automatic Payment. Complete form on reverse side.

☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
03/21/2025**

\$1,224.81

Payment Amount

\$

.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629

100130600001012248150801224814



pecoSM

AN EXELON COMPANY

Account Number: 1001306000

Page 2 of 3

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,224.81

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading			Multiplier X	Total Usage
				Previous	Present	Difference		
01/14-02/13	016963052	General Service	GS Off Pk kW	0.00 Actual	0.22 Actual	0.22	100	22.20
01/14-02/13	016963052	General Service	On Pk kW	0.00 Actual	0.25 Actual	0.25	100	24.60
01/14-02/13	016963052	General Service	Pk kW	0.00 Actual	0.25 Actual	0.25	100	24.60
01/14-02/13	016963052	General Service	Tot kWh	11245 Actual	11325 Estimate	80	100	8000
01/14-02/13	030181995	Out Without Flow Through	Tot kWh	39 Actual	39 Actual	0	100	0
01/14-02/13	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
01/14-02/13	120031046	General Service	CCF	5925 Actual	6374 Actual	449	1	449

Distribution kW - Measured : 24.6

Total kWh Used: 8,000

Total CCF Used: 449



ELECTRIC COMMERCIAL SERVICE 0-100KW

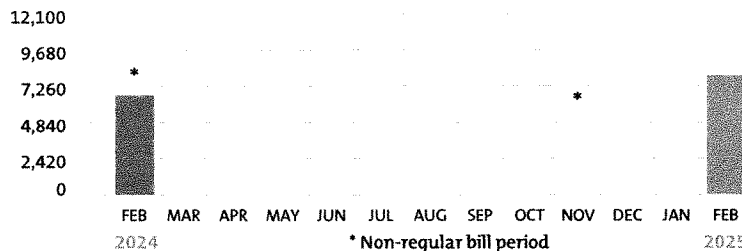
Service Period 01/14/2025 to 02/13/2025 - 30 days

PECO ELECTRIC DELIVERY				\$420.99
Customer Charge				74.66
Distribution Charges	24.60 kW	X 11.3500		279.21
		0		
Distribution Charges	8,000 kWh	X -0.00060		-4.80
Energy Efficiency Charge	8,000 kWh	X 0.00899		71.92
ELECTRIC SUPPLY				\$517.68
				
AEP ENERGY, Inc Charges (866) 258-3782				
GENERATION AND TRANSMISSION				517.68
8,000 KWH X 0.064710				
TAXES & FEES				\$0.00

Total Current Charges \$938.67

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/smartideas
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	8,000	266.70	30	31
Last Month	8,100	245.50	33	39
Last Year	6,700	268.00	25	36

Avg kWh per Month 8,167
Total Annual kWh Usage 98,000

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$55.38 included in new charges.

Your estimated electric price to compare adder is \$0.0912 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.4846 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



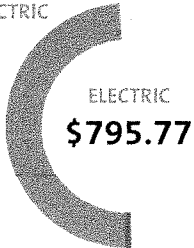
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 972-810-6880
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

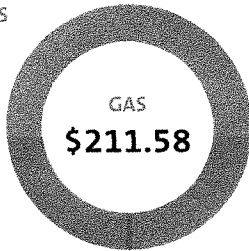
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 03/24/2025
Thank you for your payment of \$1,224.81 on 03/05/2025
Charges/Credits from previous bill \$1,224.81

Current Period Charges

Electric	\$795.77
Gas	\$211.58
Total New Charges	\$1,007.35
Total Amount Due on 04/23/2025	\$1,007.35

General Information

Next scheduled meter reading: 04/21/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7
Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 In Person: 2301 Market St., Philadelphia, PA 19103

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.

 **peco**SM
AN EXELON COMPANY
2301 Market Street
Philadelphia, PA 19103-1380

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0003289 01 AV 0.54 **AUTO T4 0 8759 19064-244670 -C02-B1-P03292-I123



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
04/23/2025**

\$1,007.35

Payment Amount \$.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001010073551131007353

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,007.35

Electric Choice ID: 1007924243
Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
02/13-03/17	016963052	General Service	GS Off Pk kW	0.00 Actual	0.21 Actual	0.21	100	20.80
02/13-03/17	016963052	General Service	On Pk kW	0.00 Actual	0.23 Actual	0.23	100	22.80
02/13-03/17	016963052	General Service	Pk kW	0.00 Actual	0.23 Actual	0.23	100	22.80
02/13-03/17	016963052	General Service	Tot kWh	11325 Actual	11390 Estimate	65	100	6500
02/13-03/17	030181995	Out Without Flow Through	Tot kWh	39 Actual	41 Estimate	2	100	200
02/13-03/17	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
02/13-03/17	120031046	General Service	CCF	6374 Actual	6688 Actual	314	1	314

Distribution kW - Measured : 22.8

Total kWh Used: 6,700

Total CCF Used: 314



ELECTRIC COMMERCIAL SERVICE 0-100KW

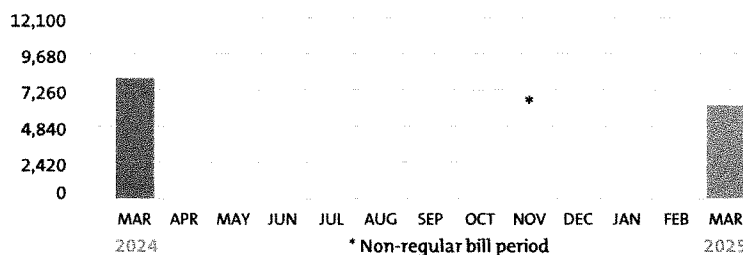
Service Period 02/13/2025 to 03/17/2025 - 32 days

PECO ELECTRIC DELIVERY		\$388.10
Customer Charge		74.66
Distribution Charges	22.80 kW X 11.3500	258.78
	0	
Distribution Charges	6,300 kWh X -0.00060	-3.78
Energy Efficiency Charge	6,500 kWh X 0.00899	58.44
ELECTRIC SUPPLY		\$407.67
		
AEP ENERGY, Inc Charges (866) 258-3782		
GENERATION AND TRANSMISSION		407.67
6,300 KWH X 0.064710		
TAXES & FEES		\$0.00

Total Current Charges \$795.77

Your Usage Profile ANNUAL ELECTRIC USAGE

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Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	6,300	196.90	32	41
Last Month	8,000	266.70	30	33
Last Year	8,100	231.40	35	45

Avg kWh per Month 8,017
Total Annual kWh Usage 96,200

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$46.95 included in new charges.

Your estimated electric price to compare adder is \$0.0795 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.5901 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



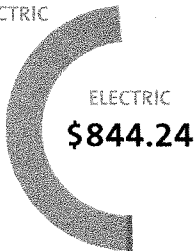
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 972-810-6880
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

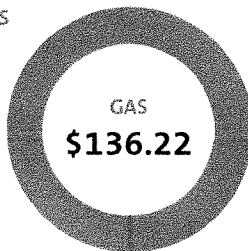
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 04/23/2025
Thank you for your payment of \$1,007.35 on 04/04/2025
Charges/Credits from previous bill \$1,007.35

Current Period Charges

Electric \$844.24
Gas \$136.22
Total New Charges \$980.46

Total Amount Due on 05/23/2025 \$980.46

General Information

Next scheduled meter reading: 05/20/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7
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Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 In Person: 2301 Market St., Philadelphia, PA 19103

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.

 **peco**
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2301 Market Street
Philadelphia, PA 19103-1380

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0017072 01 AV 0.54 **AUTO T3 2 8020 19064-244670 -C01-B1-P17089-I123



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 877-432-9384

Pay by phone, a convenience fee will apply.

Please pay this amount by
05/23/2025

\$980.46

Payment Amount

\$



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001009804651430980462

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$980.46

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
03/17-04/16	016963052	General Service	GS Off Pk kW	0.00 Actual	0.20 Actual	0.20	100	20.00
03/17-04/16	016963052	General Service	On Pk kW	0.00 Actual	0.24 Actual	0.24	100	24.40
03/17-04/16	016963052	General Service	Pk kW	0.00 Actual	0.24 Actual	0.24	100	24.40
03/17-04/16	016963052	General Service	Tot kWh	11390 Actual	11459 Estimate	69	100	6900
03/17-04/16	030181995	Out Without Flow Through	Tot kWh	41 Actual	43 Actual	2	100	200
03/17-04/16	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
03/17-04/16	120031046	General Service	CCF	6688 Actual	6866 Actual	178	1	178

Distribution kW - Measured : 24.4

Total kWh Used: 7,100

Total CCF Used: 178



ELECTRIC COMMERCIAL SERVICE 0-100KW

Service Period 03/17/2025 to 04/16/2025 - 30 days

PECO ELECTRIC DELIVERY				\$410.68
Customer Charge				74.66
Distribution Charges	24.40 kW	X 11.3500		276.94
		0		
Distribution Charges	6,700 kWh	X -0.00060		-4.02
Distribution System Improvement Charge				1.07
Energy Efficiency Charge	6,900 kWh	X 0.00899		62.03
ELECTRIC SUPPLY				\$433.56
 AEP ENERGY, Inc Charges (866) 258-3782				
GENERATION AND TRANSMISSION				433.56
6,700 KWH X 0.064710				
TAXES & FEES				\$0.00
Total Current Charges				\$844.24

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$49.81 included in new charges.

Your estimated electric price to compare adder is \$0.0795 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.5901 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

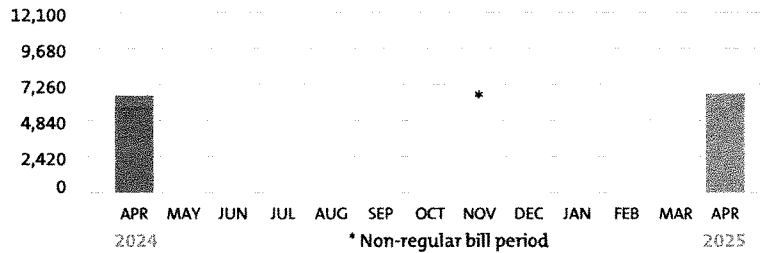
Your gas energy supplier will provide a separate bill.



Account Number: 1001306000

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	6,700	223.30	30	52
Last Month	6,300	196.90	32	44
Last Year	6,600	220.00	30	50

Avg kWh per Month	8,025
Total Annual kWh Usage	96,300



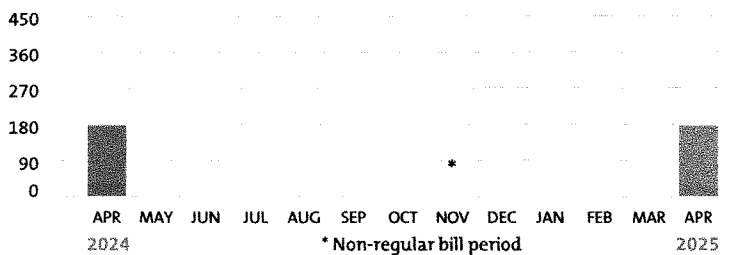
GAS COMMERCIAL HEATING SERVICE

Service Period 03/17/2025 to 04/16/2025 - 30 days

PECO GAS DELIVERY		\$136.23
Customer Charge		36.38
Distribution Charges	178 CCF X 0.51985	92.53
Balancing Service Charges	178 CCF X 0.03968	7.06
Distribution System Improvement Charge		0.26
TAXES & FEES		-\$0.01
State Tax Adjustment		-0.01
Total Current Charges		\$136.22

Your Usage Profile
ANNUAL GAS USAGE

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Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	178	5.90	30	52
Last Month	314	9.80	32	44
Last Year	180	6.20	29	50

Avg Ccf per Month	148
Total Annual Ccf Usage	1,774



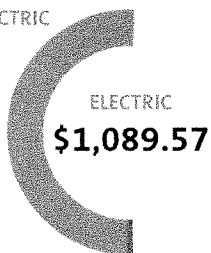
Name: **TWP OF SPRINGFIELD TOWNSHIP LIBRARY**
Account Number: **1001306000**
Phone Number: **972-810-6880**
Service Address: **70 Powell Rd Rs-In/Out, Springfield**

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

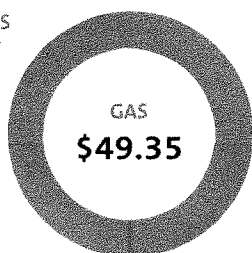
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date **05/23/2025**
Thank you for your payment of \$980.46 on 05/05/2025
Charges/Credits from previous bill **\$980.46**

Current Period Charges

Electric **\$1,089.57**
Gas **\$49.35**

Total New Charges \$1,138.92

Total Amount Due on 06/23/2025 \$1,138.92

General Information

Next scheduled meter reading: **06/19/2025**

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7
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Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: **peco.com**

 In Person: **2301 Market St., Philadelphia, PA 19103**

 By Phone: **800-220-7326**

Return only this portion with your check made payable to PECO. Please write your account number on your check.

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2301 Market Street
Philadelphia, PA 19103-1380

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0018194 01 AB 0.59 **AUTO T7 0 8042 19064-244670 -C01-B1-P18212-I1



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
- ☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
06/23/2025**

\$1,138.92

Payment Amount

\$

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PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001011389251741138923

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,138.92

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
04/16-05/22	016963052	General Service	GS Off Pk kW	0.00 Actual	0.29 Actual	0.29	100	29.00
04/16-05/22	016963052	General Service	On Pk kW	0.00 Actual	0.36 Actual	0.36	100	35.60
04/16-05/22	016963052	General Service	Pk kW	0.00 Actual	0.36 Actual	0.36	100	35.60
04/16-05/22	016963052	General Service	Tot kWh	11459 Actual	11545 Estimate	86	100	8600
04/16-05/22	030181995	Out Without Flow Through	Tot kWh	43 Actual	46 Actual	3	100	300
04/16-05/16	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
04/16-05/16	120031046	General Service	CCF	6866 Actual	6889 Actual	23	1	23

Distribution kW - Measured : 35.6

Total kWh Used: 8,900

Total CCF Used: 23



ELECTRIC COMMERCIAL SERVICE 0-100KW

Service Period 04/16/2025 to 05/22/2025 - 36 days

PECO ELECTRIC DELIVERY		\$552.48
Customer Charge		74.66
Distribution Charges	35.60 kW X 11.3500	404.06
	0	
Distribution Charges	8,300 kWh X -0.00060	-4.98
Distribution System Improvement Charge		1.43
Energy Efficiency Charge	8,600 kWh X 0.00899	77.31
ELECTRIC SUPPLY		\$537.09
		
AEP ENERGY, Inc Charges (866) 258-3782		
GENERATION AND TRANSMISSION		537.09
8,300 KWH X 0.064710		
TAXES & FEES		\$0.00

Total Current Charges \$1,089.57

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$64.29 included in new charges.

Your estimated electric price to compare adder is \$0.0795 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit **PAPowerSwitch.com**.

Your estimated gas price to compare adder is \$0.5901 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit **PAPowerSwitch.com**.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.





pecoSM

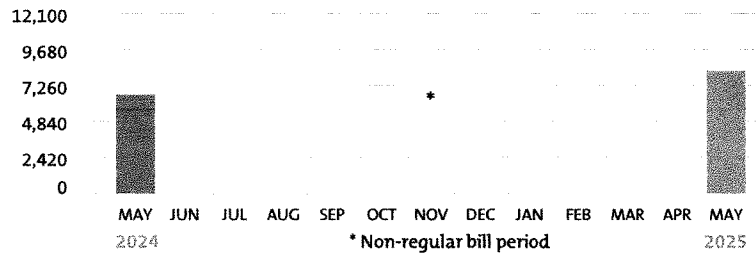
AN EXELON COMPANY

Account Number: 1001306000

Page 3 of 4

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	8,300	230.60	36	65
Last Month	6,700	223.30	30	55
Last Year	6,700	239.30	28	56

Avg kWh per Month 8,158
Total Annual kWh Usage 97,900



GAS COMMERCIAL HEATING SERVICE

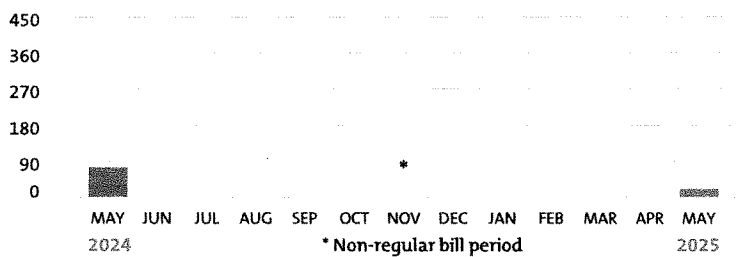
Service Period 04/16/2025 to 05/16/2025 - 30 days

PECO GAS DELIVERY		\$49.35
Customer Charge		36.38
Distribution Charges	23 CCF X 0.51985	11.96
Balancing Service Charges	23 CCF X 0.03968	0.91
Distribution System Improvement Charge		0.10
TAXES & FEES		\$0.00

Total Current Charges \$49.35

Your Usage Profile
ANNUAL GAS USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	23	0.80	30	65
Last Month	178	5.90	30	55
Last Year	77	2.70	29	56

Avg Ccf per Month 143
Total Annual Ccf Usage 1,720



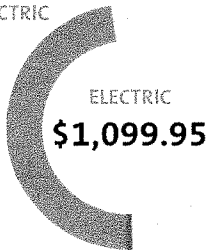
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 972-810-6880
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

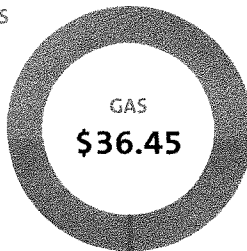
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 06/25/2025
Thank you for your payment of \$1,138.92 on 06/04/2025
Charges/Credits from previous bill \$1,138.92

Current Period Charges

Electric \$1,099.95
Gas \$36.45
Total New Charges \$1,136.40

Total Amount Due on 07/25/2025 \$1,136.40

General Information

Next scheduled meter reading: 07/21/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7
Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 In Person: 2301 Market St., Philadelphia, PA 19103

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.

 **peco**
AN EXELON COMPANY
2301 Market Street
Philadelphia, PA 19103-1380

Pay Today!

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Go paperless: receive and pay your bill online.

0014181 01 AB 0.59 **AUTO T8 0 8065 19064-244670 -C02-B1-P14195-I123



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL RD RS-IN/OUT
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
07/25/2025**

\$1,136.40

Payment Amount

\$

.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001011364052061136409

Account Number: 1001306000

Page 2 of 4

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,136.40

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
05/22-06/17	016963052	General Service	GS Off Pk kW	0.00 Actual	0.35 Actual	0.35	100	34.60
05/22-06/17	016963052	General Service	On Pk kW	0.00 Actual	0.36 Actual	0.36	100	36.20
05/22-06/17	016963052	General Service	Pk kW	0.00 Actual	0.36 Actual	0.36	100	36.20
05/22-06/17	016963052	General Service	Tot kWh	11545 Actual	11616 Estimate	71	100	7100
05/22-06/17	030181995	Out Without Flow Through	Tot kWh	46 Actual	48 Actual	2	100	200
05/16-06/17	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
05/16-06/17	120031046	General Service	CCF	6889 Actual	6889 Actual	0	1	0

Distribution kW - Measured : 36.2

Total kWh Used: 7,300

Total CCF Used: 0



ELECTRIC COMMERCIAL SERVICE 0-100KW

Service Period 05/22/2025 to 06/17/2025 - 26 days

PECO ELECTRIC DELIVERY				\$522.80
Customer Charge				74.66
Distribution Charges	36.20 kW	X 3.92885		142.22
Distribution Charges	36.20 kW	X 7.41462		268.41
Distribution Charges	6,900 kWh	X -0.00060		-4.14
Distribution System Improvement Charge				1.35
Energy Efficiency Charge	2,458 kWh	X 0.00899		22.10
Energy Efficiency Charge	4,642 kWh	X 0.00392		18.20
ELECTRIC SUPPLY				\$577.15



AEP ENERGY, Inc Charges (866) 258-3782	
GENERATION AND TRANSMISSION	446.50
6,900 KWH X 0.064710	
Annual Net Meter True Up 0 KWH X 0.06471	0.00
Hybrid Capacity Adjustment	130.65
TAXES & FEES	\$0.00

Total Current Charges \$1,099.95

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$64.90 included in new charges.

Your estimated electric price to compare adder is \$0.0938 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.6612 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

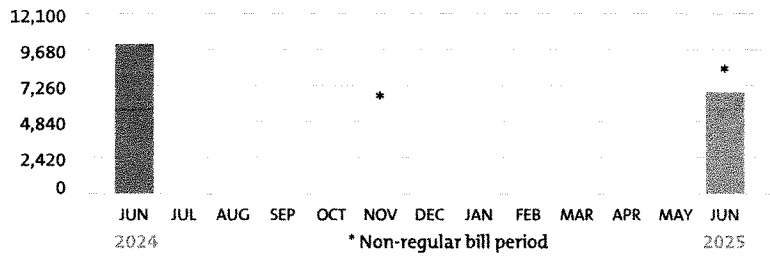
Your gas energy supplier will provide a separate bill.



Account Number: 1001306000

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	6,900	265.40	26	67
Last Month	8,300	230.60	36	69
Last Year	10,100	280.60	36	76

Avg kWh per Month	7,892
Total Annual kWh Usage	94,700



GAS COMMERCIAL HEATING SERVICE

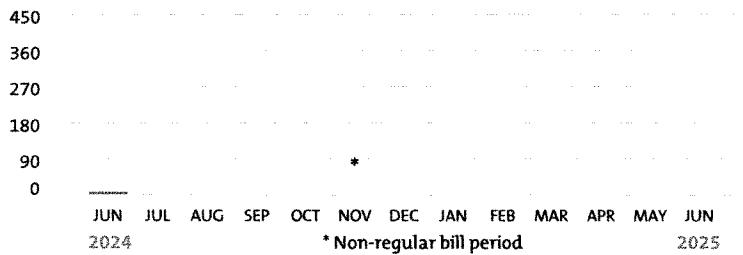
Service Period 05/16/2025 to 06/17/2025 - 32 days

PECO GAS DELIVERY	\$36.45
Customer Charge	36.38
Distribution System Improvement Charge	0.07
TAXES & FEES	\$0.00

Total Current Charges \$36.45

Your Usage Profile
ANNUAL GAS USAGE

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Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	0	0.00	32	67
Last Month	23	0.80	30	70
Last Year	9	0.30	30	72

Avg Ccf per Month	143
Total Annual Ccf Usage	1,711



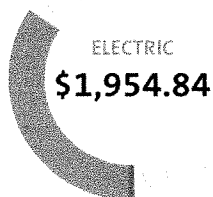
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 610-543-2113
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

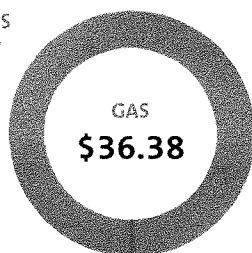
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 07/31/2025
Thank you for your payment of \$1,136.40 on 07/07/2025
Charges/Credits from previous bill \$1,136.40

Current Period Charges

Electric \$1,954.84
Gas \$36.38

Total New Charges \$1,991.22

Total Amount Due on 09/02/2025 \$1,991.22

General Information

Next scheduled meter reading: 08/19/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7

Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 In Person: 2301 Market St., Philadelphia, PA 19103

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.



AN EXELON COMPANY

2301 Market Street
Philadelphia, PA 19103-1380

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Go paperless: receive and pay your bill online.

0015223 01 AB 0.64 **AUTO T9 0 8090 19064-244670 -C01-B1-P15238-I1234



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 877-432-9384

Pay by phone, a convenience fee will apply.

Please pay this amount by
09/02/2025

\$1,991.22

Payment Amount

\$

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PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001019912252451991229

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,991.22

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
06/17-07/23	016963052	General Service	GS Off Pk kW	0.00 Actual	0.38 Actual	0.38	100	38.20
06/17-07/23	016963052	General Service	On Pk kW	0.00 Actual	0.48 Actual	0.48	100	47.80
06/17-07/23	016963052	General Service	Pk kW	0.00 Actual	0.48 Actual	0.48	100	47.80
06/17-07/23	016963052	General Service	Tot kWh	11616 Actual	11770 Estimate	154	100	15400
06/17-07/23	030181995	Out Without Flow Through	Tot kWh	48 Actual	49 Estimate	1	100	100
06/17-07/17	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
06/17-07/17	120031046	General Service	CCF	6889 Actual	6889 Actual	0	1	0

Distribution kW - Measured : 47.8

Total kWh Used: 15,500

Total CCF Used: 0



ELECTRIC COMMERCIAL SERVICE 0-100KW

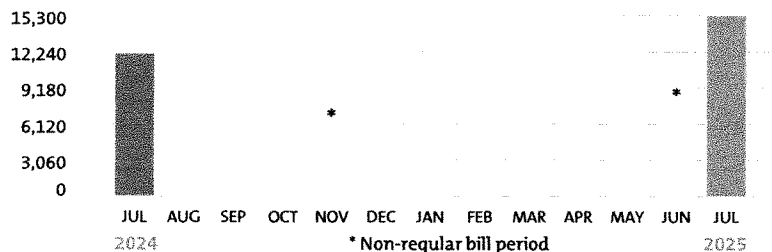
Service Period 06/17/2025 to 07/23/2025 - 36 days

PECO ELECTRIC DELIVERY			\$667.90
Customer Charge			74.66
Distribution Charges	47.80 kW X 11.3400		542.05
	0		
Distribution Charges	15,300 kWh X -0.00060		-9.18
Energy Efficiency Charge	15,400 kWh X 0.00392		60.37
ELECTRIC SUPPLY			\$1,286.94
			
AEP ENERGY, Inc Charges (866) 258-3782			
GENERATION AND TRANSMISSION			990.06
15,300 KWH X 0.064710			
Hybrid Capacity Adjustment			296.88
TAXES & FEES			\$0.00

Total Current Charges \$1,954.84

Your Usage Profile ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	15,300	425.00	36	78
Last Month	6,900	265.40	26	72
Last Year	12,100	378.10	32	81
Avg kWh per Month 8,158				
Total Annual kWh Usage 97,900				

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$115.34 included in new charges.

Your estimated electric price to compare adder is \$0.0938 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit **PAPowerSwitch.com**.

Your estimated gas price to compare adder is \$0.6612 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit **PAPowerSwitch.com**.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



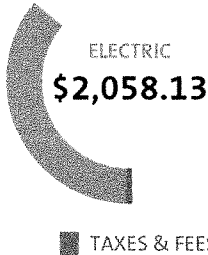
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 610-543-2113
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

 PECO ELECTRIC
DELIVERY



AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

Billing Summary

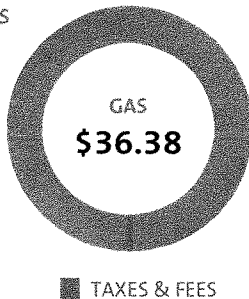
Bill Date 08/25/2025
Thank you for your payment of \$1,991.22 on 08/05/2025
Charges/Credits from previous bill \$1,991.22

Current Period Charges

Electric \$2,058.13
Gas \$36.38
Total New Charges **\$2,094.51**

Total Amount Due on 09/24/2025 \$2,094.51

 PECO GAS
DELIVERY



UGI Energy Services
1 MERIDIAN BOULEVARD
SUITE 2C01
Wyomissing, PA 19610
800-427-8545
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

General Information

Next scheduled meter reading: 09/18/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7

Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 In Person: 2301 Market St., Philadelphia, PA 19103

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.

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2301 Market Street
Philadelphia, PA 19103-1380

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0017413 01 AB 0.64 **AUTO TO 0 8108 19064-244670 -C02-B1-P17430-I1



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
- ☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 877-432-9384

Pay by phone, a convenience fee will apply.

Please pay this amount by
09/24/2025

\$2,094.51

Payment Amount

\$

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PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001020945152672094515

1	Service Address	70 Powell Rd Rs-In/Out, Springfield, PA 19064	\$2,094.51	Electric Choice ID: 1007924243 Gas Choice ID: 1007924242
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Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Previous	Present	Difference	Multiplier X	Total Usage
07/23-08/21	016963052	General Service	GS Off Pk kW	0.00 Actual	0.50 Actual	0.50	100	50.20
07/23-08/21	016963052	General Service	On Pk kW	0.00 Actual	0.54 Actual	0.54	100	53.60
07/23-08/21	016963052	General Service	Pk kW	0.00 Actual	0.54 Actual	0.54	100	53.60
07/23-08/21	016963052	General Service	Tot kWh	11770 Actual	11938 Estimate	168	100	16800
07/23-08/21	030181995	Out Without Flow Through	Tot kWh	49 Actual	50 Actual	1	100	100
07/17-08/15	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
07/17-08/15	120031046	General Service	CCF	6889 Actual	6889 Actual	0	1	0

Distribution kW - Measured : 53.6

Total kWh Used: 16,900

Total CCF Used: 0



ELECTRIC COMMERCIAL SERVICE 0-100KW

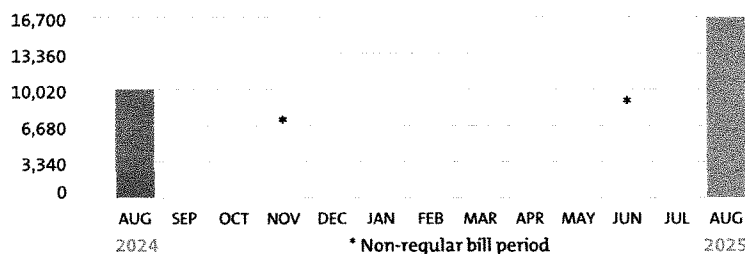
Service Period 07/23/2025 to 08/21/2025 - 29 days

PECO ELECTRIC DELIVERY	\$738.32
Customer Charge	74.66
Distribution Charges	53.60 kW X 11.3400 0
Distribution Charges	16,700 kWh X -0.00060
Energy Efficiency Charge	16,800 kWh X 0.00392
ELECTRIC SUPPLY	\$1,319.81
AEP ENERGY, Inc Charges (866) 258-3782	
GENERATION AND TRANSMISSION	1080.66
16,700 KWH X 0.064710	
Hybrid Capacity Adjustment	239.15
TAXES & FEES	\$0.00

Total Current Charges \$2,058.13

Your Usage Profile ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	16,700	575.90	29	78
Last Month	15,300	425.00	36	82
Last Year	10,100	348.30	29	78

Avg kWh per Month 8,708
Total Annual kWh Usage 104,500

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$121.43 included in new charges.

Your estimated electric price to compare adder is \$0.0938 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.6612 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



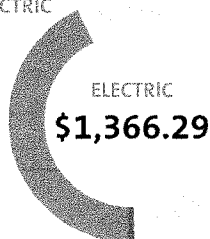
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 610-543-2113
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

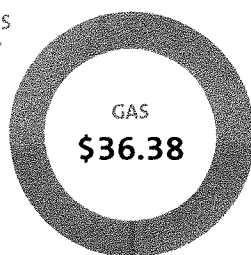
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
835 KNITTING MILLS WAY
Wyomissing, PA 19610
610-373-7999
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 09/23/2025

Thank you for your payment of \$2,094.51 on 09/04/2025

Charges/Credits from previous bill \$2,094.51

Current Period Charges

Electric \$1,366.29

Gas \$36.38

Total New Charges \$1,402.67

Total Amount Due on 10/23/2025 \$1,402.67

General Information

Next scheduled meter reading: 10/20/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7

Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: **peco.com**

 By Phone: **800-220-7326**

Return only this portion with your check made payable to PECO. Please write your account number on your check.



AN EXELON COMPANY

2301 Market Street
Philadelphia, PA 19103-1380

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0018572 01 AB 0.64 **AUTO T8 0 8129 19064-244670 -C01-B1-P18590-I1 3



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
- ☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
10/23/2025**

\$1,402.67

Payment Amount

\$

.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001014026752961402678

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,402.67

Electric Choice ID: 1007924243
Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
08/21-09/16	016963052	General Service	GS Off Pk kW	0.00 Actual	0.42 Actual	0.42	100	42.20
08/21-09/16	016963052	General Service	On Pk kW	0.00 Actual	0.38 Actual	0.38	100	37.60
08/21-09/16	016963052	General Service	Pk kW	0.00 Actual	0.42 Actual	0.42	100	42.20
08/21-09/16	016963052	General Service	Tot kWh	11938 Actual	12026 Estimate	88	100	8800
08/21-09/16	030181995	Out Without Flow Through	Tot kWh	50 Actual	50 Actual	0	100	0
08/15-09/16	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
08/15-09/16	120031046	General Service	CCF	6889 Actual	6889 Actual	0	1	0

Distribution kW - Measured : 42.2

Total kWh Used: 8,800

Total CCF Used: 0



ELECTRIC COMMERCIAL SERVICE 0-100KW

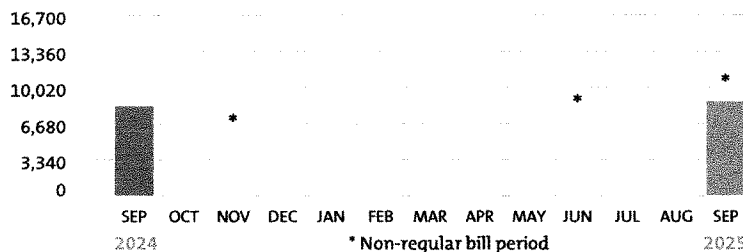
Service Period 08/21/2025 to 09/16/2025 - 26 days

PECO ELECTRIC DELIVERY				\$582.43
Customer Charge				74.66
Distribution Charges	42.20 kW	X 11.3400		478.55
		0		
Distribution Charges	8,800 kWh	X -0.00060		-5.28
Energy Efficiency Charge	8,800 kWh	X 0.00392		34.50
ELECTRIC SUPPLY				\$783.86
				
AEP ENERGY, Inc Charges (866) 258-3782				
GENERATION AND TRANSMISSION				569.45
8,800 KWH X 0.064710				
Hybrid Capacity Adjustment				214.41
TAXES & FEES				\$0.00

Total Current Charges \$1,366.29

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	8,800	338.50	26	72
Last Month	16,700	575.90	29	83
Last Year	8,400	280.00	30	72

Avg kWh per Month 8,742
Total Annual kWh Usage 104,900

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$80.61 included in new charges.

Your estimated electric price to compare adder is \$0.0938 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit **PAPowerSwitch.com**.

Your estimated gas price to compare adder is \$0.6249 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit **PAPowerSwitch.com**.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



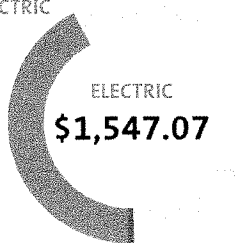
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 610-543-2113
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

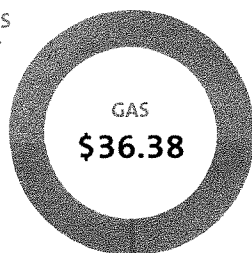
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
835 KNITTING MILLS WAY
Wyomissing, PA 19610
610-373-7999
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 10/23/2025
Thank you for your payment of \$1,402.67 on 10/06/2025
Charges/Credits from previous bill \$1,402.67

Current Period Charges

Electric \$1,547.07
Gas \$36.38
Total New Charges \$1,583.45

Total Amount Due on 11/24/2025 \$1,583.45

General Information

Next scheduled meter reading: 11/18/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7
Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.

 **peco**SM
AN EXELON COMPANY
2301 Market Street
Philadelphia, PA 19103-1380

Pay Today!

 peco.com/ebill

Go paperless: receive and pay your bill online.

0017026 01 AV 0.59 **AUTO T2 2 8151 19064-244670 -C01-B1-P17043-I1



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
- ☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
11/24/2025**

\$1,583.45

Payment Amount \$.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001015834553281583455



pecoTM

AN EXELON COMPANY

Account Number: 1001306000

Page 2 of 3

1

Service Address 70 Powell Rd Rs-In/Out,
Springfield, PA 19064

\$1,583.45

Electric Choice ID: 1007924243

Gas Choice ID: 1007924242

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
09/16-10/16	016963052	General Service	GS Off Pk kW	0.00 Actual	0.36 Actual	0.36	100	36.20
09/16-10/16	016963052	General Service	On Pk kW	0.00 Actual	0.48 Actual	0.48	100	48.00
09/16-10/16	016963052	General Service	Pk kW	0.00 Actual	0.48 Actual	0.48	100	48.00
09/16-10/16	016963052	General Service	Tot kWh	12026 Actual	12127 Estimate	101	100	10100
09/16-10/16	030181995	Out Without Flow Through	Tot kWh	50 Actual	51 Actual	1	100	100
09/16-10/16	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
09/16-10/16	120031046	General Service	CCF	6889 Actual	6889 Actual	0	1	0

Distribution kW - Measured : 48

Total kWh Used: 10,200

Total CCF Used: 0



ELECTRIC COMMERCIAL SERVICE 0-100KW

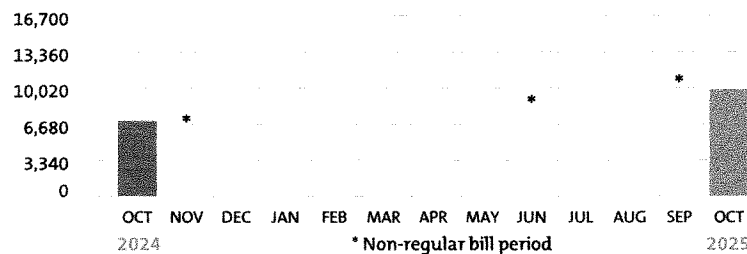
Service Period 09/16/2025 to 10/16/2025 - 30 days

PECO ELECTRIC DELIVERY		\$652.57
Customer Charge		74.66
Distribution Charges	48 kW X 11.3400	544.32
	0	
Distribution Charges	10,000 kWh X -0.00060	-6.00
Energy Efficiency Charge	10,100 kWh X 0.00392	39.59
ELECTRIC SUPPLY		\$894.50
		
AEP ENERGY, Inc Charges (866) 258-3782		
GENERATION AND TRANSMISSION		647.10
10,000 KWH X 0.064710		
Hybrid Capacity Adjustment		247.40
TAXES & FEES		\$0.00

Total Current Charges \$1,547.07

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	10,000	333.30	30	68
Last Month	8,800	338.50	26	77
Last Year	7,100	244.80	29	67

Avg kWh per Month 8,983
Total Annual kWh Usage 107,800

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$91.28 included in new charges.

Your estimated electric price to compare adder is \$0.0938 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit PAPowerSwitch.com.

Your estimated gas price to compare adder is \$0.6249 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.



Online: peco.com

By Phone: 800-220-7326

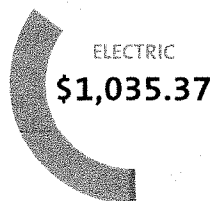
Name: TWP OF SPRINGFIELD TOWNSHIP LIBRARY
Account Number: 1001306000
Phone Number: 610-543-2113
Service Address: 70 Powell Rd Rs-In/Out, Springfield

Emergency and Repair

 **800-841-4141**

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

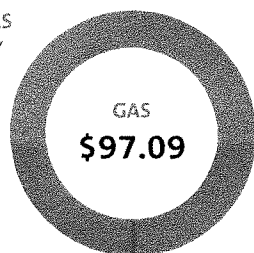
 PECO ELECTRIC
DELIVERY



 TAXES & FEES

AEP ENERGY, Inc
225 WEST WACKER DRIVE
SUITE 700
CHICAGO, IL 60606
866-258-3782

 PECO GAS
DELIVERY



 TAXES & FEES

UGI Energy Services
835 KNITTING MILLS WAY
Wyomissing, PA 19610
610-373-7999
www.ugienergyservices.com

You will receive a separate
invoice from your supplier.

Billing Summary

Bill Date 11/21/2025
Thank you for your payment of \$1,583.45 on 11/04/2025
Charges/Credits from previous bill \$1,583.45

Current Period Charges

Electric \$1,035.37
Gas \$97.09
Total New Charges \$1,132.46

Total Amount Due on 12/22/2025 \$1,132.46

General Information

Next scheduled meter reading: 12/17/2025

800-494-4000

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 800-494-4000 antes de la fecha de vencimiento.

peco.com/service

Customer Self Service - Manage Your Account 24/7
Start, stop and move your service

Account Representative

Your major account rep is Business Acct Svcs. If you have any questions about this bill please contact us at 800-220-7326 or by writing PECO, 2301 Market St, S10-1, Philadelphia, PA 19103-1380.

 Online: peco.com

 By Phone: 800-220-7326

Return only this portion with your check made payable to PECO. Please write your account number on your check.

 **peco**SM
AN EXELON COMPANY
2301 Market Street
Philadelphia, PA 19103-1380

Pay Today!

 peco.com/ebill

Go paperless: receive and pay your bill online.

0016991 01 AV 0.59 **AUTO T4 2 8172 19064-244670 -C01-B1-P17007-I12



TWP OF SPRINGFIELD TOWNSHIP LIBRARY
70 POWELL ROAD
SPRINGFIELD, PA 19064-2446



- ☐ Enroll in Automatic Payment. Complete form on reverse side.
- ☐ Pledge a donation to MEAF. Complete form on reverse side.

Account # 1001306000

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by
12/22/2025**

\$1,132.46

Payment Amount \$.



PECO - PAYMENT PROCESSING
PO BOX 37629
PHILADELPHIA PA 19101-0629



100130600001011324653561132464

1	Service Address 70 Powell Rd Rs-In/Out, Springfield, PA 19064	\$1,132.46	Electric Choice ID: 1007924243 Gas Choice ID: 1007924242
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Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
10/16-11/14	016963052	General Service	GS Off Pk kW	0.00 Actual	0.23 Actual	0.23	100	23.40
10/16-11/14	016963052	General Service	On Pk kW	0.00 Actual	0.23 Actual	0.23	100	23.20
10/16-11/14	016963052	General Service	Pk kW	0.00 Actual	0.23 Actual	0.23	100	23.40
10/16-11/14	016963052	General Service	Tot kWh	12127 Actual	12195 Estimate	68	100	6800
10/16-11/14	030181995	Out Without Flow Through	Tot kWh	51 Actual	52 Estimate	1	100	100
10/16-11/14	020701226	General Service	CCF	3760 Actual	3760 Actual	0	1	0
10/16-11/14	120031046	General Service	CCF	6889 Actual	6998 Actual	109	1	109

Distribution kW - Measured : 23.4

Total kWh Used: 6,900

Total CCF Used: 109

ELECTRIC COMMERCIAL SERVICE 0-100KW

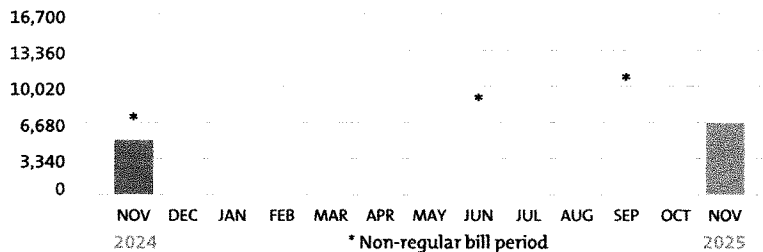
Service Period 10/16/2025 to 11/14/2025 - 29 days

PECO ELECTRIC DELIVERY		\$362.66
Customer Charge		74.66
Distribution Charges	23.40 kW X 11.3400	265.36
	0	
Distribution Charges	6,700 kWh X -0.00060	-4.02
Energy Efficiency Charge	6,800 kWh X 0.00392	26.66
ELECTRIC SUPPLY		\$672.71
		
AEP ENERGY, Inc Charges (866) 258-3782		
GENERATION AND TRANSMISSION		433.56
6,700 KWH X 0.064710		
Hybrid Capacity Adjustment		239.15
TAXES & FEES		\$0.00

Total Current Charges \$1,035.37

Your Usage Profile
ANNUAL ELECTRIC USAGE

peco.com/WaysToSave
Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	6,700	231.00	29	55
Last Month	10,000	333.30	30	72
Last Year	5,100	204.00	25	59

Avg kWh per Month 9,117
Total Annual kWh Usage 109,400

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Electric Choice ID: 1007924243

Electric Rate: Electric Commercial Service 0-100kW

Gas Choice ID: 1007924242

Gas Rate: Gas Commercial Heating Service

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

Message Center

From PECO:

5.90% estimated Gross Receipt Tax of \$61.09 included in new charges.

Your estimated electric price to compare adder is \$0.0938 per kWh, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change in March, June, September and December. For more information and supplier offers visit **PAPowerSwitch.com**.

Your estimated gas price to compare adder is \$0.6249 per Ccf, which includes ancillary charges and the purchased generation adjustment but excludes energy and capacity. This may change monthly. For more information and supplier offers visit **PAPowerSwitch.com**.

Your Previous Banked Distribution kWh is 0. Your Current Change in Banked Distribution kWh is 0. Your current Adjustment to Banked Distribution kWh due to settlement is 0. Your Remaining Banked Distribution kWh is 0.

Your gas energy supplier will provide a separate bill.





info@peakul.com
PeakUtilityLocators.com
(855) 4-PeakUL
(855) 473-2585

Technician:
Derek Carr

Service Date:
30/Mar/2026

Peak Job #:
83704477

LEGEND

- Assumed Location
- Electric
- Communications
- Water
- Gas
- Storm Sewer
- Sanitary Sewer
- Unknown Utility
- MH Manhole
- JB Junction Box
- UP Utility Pole
- Valve
- End of Information
- Inlet
- Clean Out
- Site Light