

ADDENDUM #08

PROJECT: **UPPER POTTS GROVE TOWNSHIP NEW MUNICIPAL COMPLEX**
PROJECT #: **22-0058**
ISSUE DATE: **May 16, 2024**

BIDS DUE TO: **UPLOAD TO PENBID**

BIDS DUE: Thursday, May 22, 2025

The following clarifications, amendments, additions, deletions, revisions and modifications in this Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. This addendum must be acknowledged in the form of proposal in the space provided for this purpose. Failure to acknowledge this addendum may subject the Bidder to disqualifications.

GENERAL

1. **NONE**

ADDED SPECIFICATIONS

1. The following specifications issued with this addendum shall be added from the Contract Documents
 - a. **NONE**

REVISED SPECIFICATIONS

1. The following revised specifications issued with this addendum shall be made a part of the Contract Documents
 - a. **NONE**

REMOVED SPECIFICATIONS

1. The following removed specifications issued with this addendum shall be removed from the Contract Documents
 - a. **NONE**

ADDED DRAWINGS

1. The following added drawings issued with this addendum shall be made a part of the Contract Documents

ADMIN & POLICE BUILDING

- a. **NONE**

PUBLIC WORKS

a. **NONE**

CIVIL

a. **NONE**

REVISED DRAWINGS

1. The following revised drawings issued with this addendum shall be made a part of the Contract Documents

ADMIN & POLICE BUILDING

a. **NONE**

PUBLIC WORKS

a. **NONE**

CIVIL DRAWINGS

a. **06.ES-1 'EROSION & SEDIMENT CONTROL PLAN'**

Clarifications:**Tele/data**

- Addendum 6 - question 87 states that we provide back boxes, conduits, and pull strings for communication. **CORRECT**
- Addendum 6 – question 88 states that the owner’s vendor will provide data racks and terminate at the head end and devices. **CORRECT**
- Addendum 6 – question 89 states to include wall jack faceplates. But if you refer to question 87, we don’t provide these. **PROVIDE WALL JACK FACEPLATES AND COORDINATE WITH OWNER’S VENDOR**
- Addendum 6 – question 92 states the EC provides back boxes, conduits, and pull strings. **CORRECT**
- Addendum 7 – question 155 speaks of providing network racks. Question 88 states the owner’s vendor to provide. **OWNER’S VENDOR TO PROVIDE**

Security-camera-access

- Addendum 6 – questions 98 & 99 states the EC is to provide back boxes, conduits, and pull strings. **CORRECT**
- Addendum 6 – question 106 states the EC is to provide conduit, back boxes, and pull wire to head end equipment. **PROVIDE CONDUIT, BACK BOXES, AND PULL STRINGS**
- Addendum 7 – question 164 states to follow notes 4, 5, & 6 on sheet E3.0. These notes state to provide pull string. **CORRECT**

Multiple Contract Summary

- Site Contractor is responsible for all flat work including sidewalks, patios and door pads if required. Coordinate with GC as necessary. GC is responsible for dumpster and generator enclosure in its entirety, including the flat work.

PennBid Questions and Answers:

Q174: On sheet A5.00PW it says lockers are in contract, and on page A1.0PW it states they are OFCI. Please clarify if we have to supply and install or install only.

A174: Lockers are Owner Furnished, Owner installed.

Q175: Can casework be built to AWI standards?

A175: YES

Q176: Questions 33 & 56 concerning Pella window with Bullet Proof Glazing were answered with refer to section 088000 Glazing. The problem is you cannot glaze Pella Frames with the Bullet Proof glazing as the frame cannot support the weight. Can we bid those window units as Security Aluminum Storefronts?

A176: All Pella windows are designated with “CIG” which is clear insulated glass. SF1 & SF2 are bullet resistant glass and security frames.

Q177: Can you clarify the washbay alternate? is it just the p52b walls, door 113b and the mezzanine for the gc?

A177: Walls/doors in wash bay location will be a part of Alt#01; finishes for wash bay walls, floor, clg will be as noted on A1.61PW. To clarify, if Wash bay alt is not taken these finishes will 'match' the adjacent 'Garage Rm 112' as noted on A1.61PW. All MEP appears to remain as shown on dwgs.

Q178: Drawing G3.00PW says GC to provide 6" concrete mechanical pad. Please provide size required.

A178: Note refers to Emergency Generator Pad Dtl on E2.0PW; contractor to coord with owner/vendor on size requirements for proper installation.

Q179: There is conflicting information on which Primes are responsible for site concrete pads, referencing SUMMARY OF MULTIPLE CONTRACTS - 9 (GC responsible for exterior pads, EC responsible for generator pads), SUMMARY OF MULTIPLE CONTRACTS - 13 (SC responsible for Concrete pads for sitework, Trash enclosure), RFI Q58, Q59 (EC responsible for generator pads), Q82 (SC responsible for generator par). Please provide who is responsible for each of the following: Police Gen. Pad Concrete - Police Gen. Pad/Trash Enclosure CMU Walls - Police Gen. Pad/Trash Enclosure Footers - Police Trash Enclosure Pad Concrete - Public Works Gen. Pad Concrete - Public Works Trash Enclosure Pad Concrete –

A179: GC is responsible for entire Generator and Dumpster pad enclosure

Q180: Is there a proposed well as part of this project? If so, which scope is responsible for the well construction?

A180: There is an existing well on the property that will serve the PW building for exterior non potable use only.

Q181: Floor Waterproofing - On the spec sheet it lists Noble Company (The); Nobleseal "Chloraloy 240", as the waterproofing membrane, where is that to be installed?

A181: Install tile per the TCA's " Handbook for ceramic Tile Installation" as noted in specs.

Q182: Landscape planting quantities - The quantities are off for the landscaping: Schedule has 6 River Birch (BN) and there are only 4 on the plan, schedule has 13 Red Chokeberry (AA) and there are 8 on the plan, schedule has 8 Bottlebush Buckeye (AP) and there are 7 on the plan, schedule has 21 Sweet Pepperbush (CA) and 15 on the plan and schedule has 51 Gro-Low Sumac (RA) and 46 on the plan. Please advise.

A182: The quantities shown on the plan are correct.

Q183: Painting - 1) In reference to Alternate #9, please confirm that Wash Bay 113 requires no painting. 2) In reference to the canopy on A501, please confirm if any painting is required.

A183: See response to Q177

Q184: Alternate #11 Ramp to House - Please confirm if there is a drawing with a detail showing the ramp that leads to the house.

A184: No detail is provided other than the asphalt paving and handrail detail. Elevations are labeled on Sheet 13 of the civil set identifying ramps and landing areas

Q185: I am looking to clarify extent of ceramic tile in restrooms. The restrooms and showers call for wall tile on the finish schedule. The elevations do not show wall tile on all walls just sink wall. The locker rooms do not call for ceramic wall tile on the finish schedule but elevation 8 on A5.00 shows tile. The plans call for ADA Transfer Type Shower unit. Is there no tile in showers? Again Elevation 8 On A5.00 Shows Shower Bench with ceramic wall Tile. Can you please clarify locations and Heights?

A185: See dwg A1.80 'Room Finish Schedule'; rooms with 'wall' tile will be full height. Shower rooms 018A & 014A correspond to dtl 8. Refer to dwg P1.0 for ada shower details

Q186: Any way you could post a final manual and final plan sets after all these addenda as there is a lot of back and forth between files to keep up with all of these revisions, on top of this not being the only bid we are working on. Just don't want to get confused.

A186: Final construction sets will be issued following bidding awards.

Q187:

1) In reference to Drawing 5/A4.01, the concrete footings are surrounded by stone and a foundation drain. Please confirm how much stone is required. We cannot locate a detail that calls out the amount of stone surrounding the footings in terms of depth and width. **Refer to structural dwgs; coord w/ Geotech report**

2) We tried to get a quote for the 4x4 10-gauge WWM shown on the concrete slab detail on sheet 21 of 23, but they don't seem to make a 10-gauge mesh in 4"x4". Would a 6" x 6" 8-gauge mesh be acceptable? It's the same steel area as a 4x4 10 would be. Similar to the Trash Enclosure detail on Sheet 22 of 23. **The 6x6 8-gauge WWM substitution is acceptable**

3) In reference to S1.00, the 4" slab on grade reinforcing is called out as 6x6 - W1.6xW1.6 wire mesh. We are not familiar with 1.6 – standard would be W1.4, W2.1, or W2.9. Should this be 1.4? **W1.4 is structurally acceptable for the 4" slab on grade.**

A187: See responses above

Q188: Section 33 30 00 -1.7 E. Valmatic or equal air valve Section 33 30 00 -1.7 F. 1500 Gallon Wastewater Storage Tank are called out in the specifications to be provided. Where are these items being installed. They are not shown in the construction details, shown on the utility plan, or shown on the HOP plans. Could you please advise where these items are being installed?

A188: The Valmatic air release valve is to be fitted at the highest point in the pressurized san. service pipeline to continually release unwanted air during system operation to protect against unwanted surges

Q189: The GC is not doing Sitework, therefore, why goes the GC need to complete the "Unit Prices" form? Please advise.

A189: A complete bid submission requires unit prices to be submitted

Q190: Sally Port Door - Is it coiling or Sectional? Drawings shows coiling, addendum 6 refers to it as sectional.

A190: Sally port is a coiling door. Refer to drawing A9.0 and coiling door specifications. Addendum #6 remote operators noted for Sally Port location still applies.

Q191: Utility Poles -The Site Construction Contract scope calls out, in line item 8, for the site contractor to relocate/install all utility poles. There are no relocations or installs shown on the plans. Please confirm there are no utility poles to be relocated or installed as part of this project.

A191: There are no utility poles to be replaced by the site contractor. The site contractor shall coordinate the replacement of the service pole with the Elec. Utility Company. The service pole shall be replaced by the electric utility company (Met-Ed)

Q192: Insulation - R-38 is not available in PSK material. Also PSK material only comes in 4' wide pieces. This would mean there would need to be additional labor to cut it down and do 2 layers of R19 which will get very costly. Would you consider R-38 FSK material which is readily available in 2' wide sections?

A192: Question is unclear; contractor to provide/install per contract documents.

Q193: Roof Drains - Q/A 111 on Addendum 06 states SC is responsible for all utilities within 5' of the building and the GC installs all fittings to connect at 5'. Some of the roof drain runs are within 5' of the building. Will this be the responsibility of the GC or will the SC have stub ups for the GC to tie in to?

A193: SC to provide all underground piping to 5' within building and GC is responsible for tying into stub ups.

Q194: Holding Tank - To confirm, the holding tank is only installed if alternate 1 is accepted and only collects from public works building trench drains and then is pumped out when its full?

A194: Confirmed

Q195: Haul spoils to Evans Site - You stated that prime contractors are to dump there spoils on the site contractors spoils to haul to the evans site. Can you provide us with a quantity of other prime contractors spoils to price? I'm assuming this quantity is not included in the roughly 3,600cy of spoils that the site contractor has to load and haul to the evans site.

A195: The 3,600 cubic yards of "spoils" is all excess excavated material generated from site excavation and grading. No other material is to be hauled and dumped at the Evan's Site.

Q196: Septic System Allowance - Is the site contractor responsible to price removing the existing septic system in the base bid? If so what is the point of the \$75,000 existing septic tank allowance?

A196: Yes include in base bid. The allowance is for additional unforeseen conditions for removal of the existing septic tank and will be used at the discretion of the Construction Manager.

Q197: I'm not seeing any specs for the Public Works Building trench drains, TD-1 & TD-2. Can you please advise?

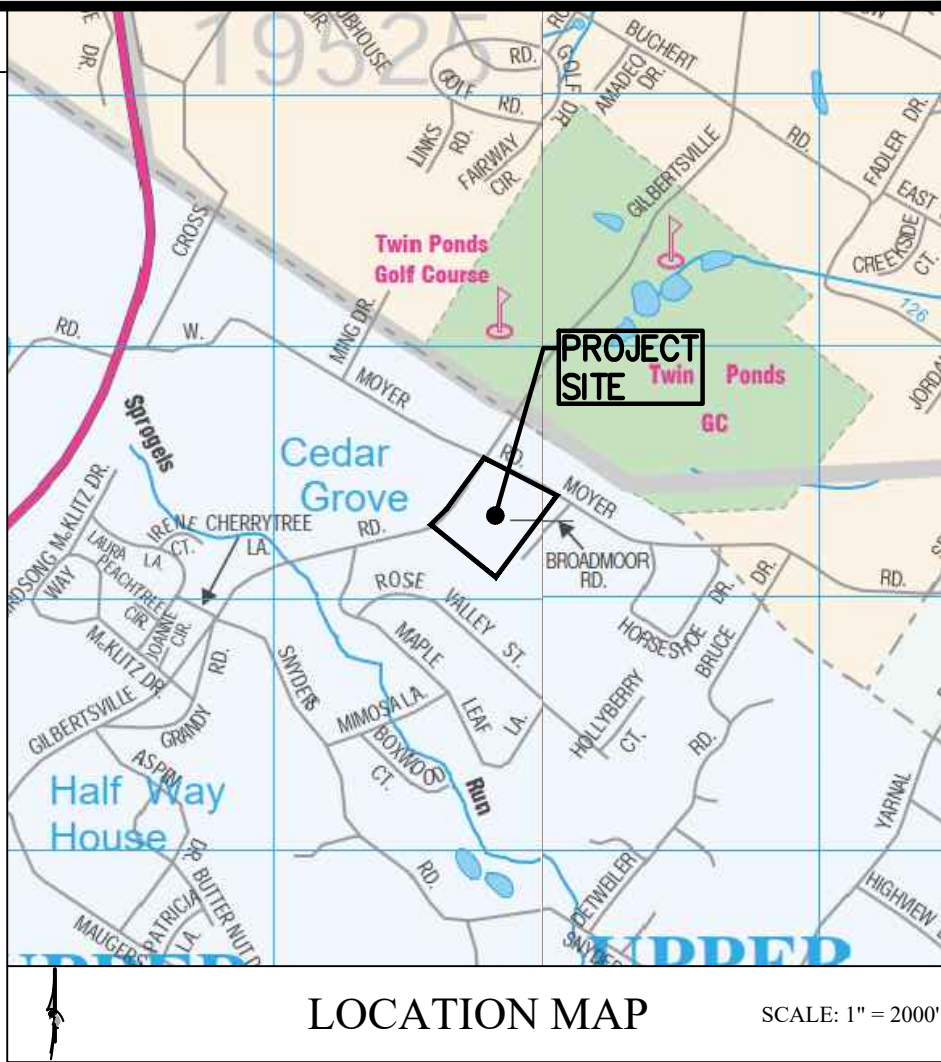
A197: See response to Q161

Q198: Is there any more information on the water meter assemblies for both Admin building and PW building? The details aren't listing any model information.

A198: The water meter shall be supplied and installed by the water authority (AQUA)

THIS PLAN IS FOR EROSION & SEDIMENTATION CONTROL PURPOSE ONLY.

SURFACE WATER FROM THE SITE
ENTERS AN UNNAMED TRIBUTARY
OF MINISTER CREEK (TSF-MF)



PROJECT SITE IMPERVIOUS AREAS

EX. BUILDING	1,804 S.F.
EX. CONCRETE SURFACES*	457 S.F.
EX. STONE DRIVEWAY	2,095 S.F.
EX. ROAD	22,643 S.F.
TOTAL PRE-CONSTRUCTION IMPERVIOUS	26,999 S.F. (0.62 ACRES)
*INCLUDES CONCRETE PAD, WALKWAY, AND STEPS	
PROP. ASPHALT DRIVEWAY/PARKING/TRAIL	22,426 S.F.
PROP. CONCRETE SURFACES	4,539 S.F.
PROP. PRECAST PAVING	959 S.F.
PROP. BUILDINGS	21,016 S.F.
PROP. STONE	154 S.F.
TOTAL PROPOSED IMPERVIOUS	49,104 S.F. (1.13 ACRE)
TOTAL POST CONSTRUCTION IMPERVIOUS	73,559 S.F. (1.69 ACRE)

CONSTRUCTION SEQUENCE

AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES (INCLUDING CLEARING AND GRUBBING), THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, TOWNSHIP ENGINEER/SPECTOR, MONTGOMERY COUNTY CONSERVATION DISTRICT AND LICENSED PROFESSIONAL ENGINEER OR DESIGNER TO AN ON-SITE PRE-CONSTRUCTION MEETING.

UPON INSTALLATION OR STABILIZATION OF ALL PERIMETER SEDIMENT CONTROL BMPs AND AT LEAST 3 DAYS PRIOR TO PROCEEDING WITH THE BULK EARTH DISTURBANCE ACTIVITIES, THE PERMITTEE OR CO-PERMITTEE SHALL PROVIDE NOTIFICATION TO THE TOWNSHIP.

AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED BY THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION. EACH STEP OF THE SEQUENCE SHALL BE COMPLETED BEFORE PROCEEDING TO THE NEXT STEP, EXCEPT WHERE NOTED.

UPON COMPLETION OR TEMPORARY CESSATION OF EARTH DISTURBANCE ACTIVITY, OR ANY STAGE THEREOF, THE PROJECT SITE SHALL BE IMMEDIATELY STABILIZED WITH THE APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION.

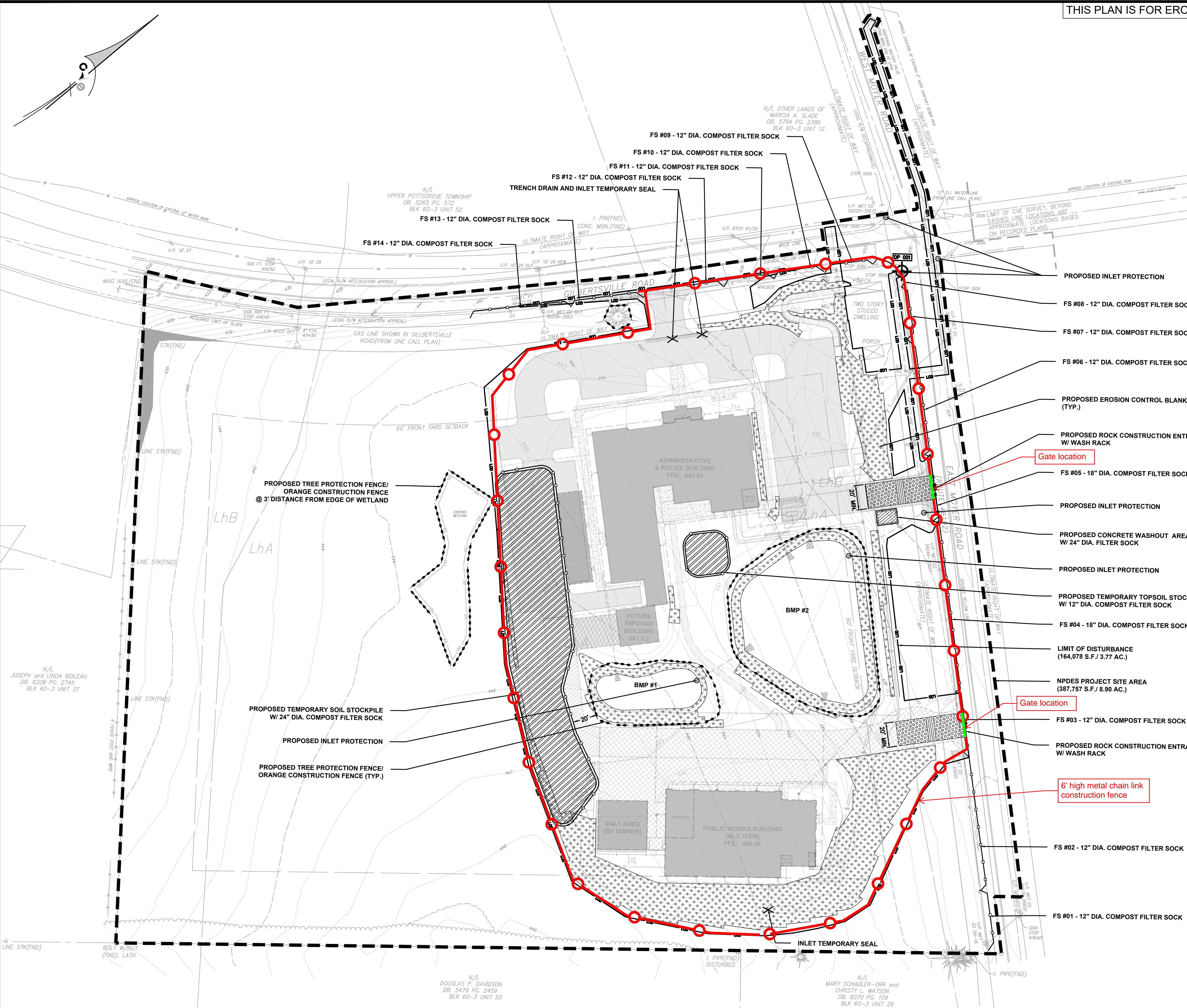
- FIELD DELINEATE LIMITS OF DISTURBANCE PRIOR TO EARTH MOVING ACTIVITIES.
- PLACE ALL FILTER SOCKS SHOWN ON THE PLANS AT THE TOE/DOWNSIDE OF EXISTING/PROPOSED SLOPES (PARALLEL WITH EXISTING CONTOURING, PERPENDICULAR WITH EXISTING SLOPES AND AT TERMINUS ENDS).
- PLACE THE ROCK CONSTRUCTION ENTRANCE. INSTALL FILTER SOCKS AND PERFORM SITE GRADING WITHIN THIS AREA, ONLY AS NEEDED TO INSTALL THE CONSTRUCTION ENTRANCES.
- THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL ENSURE THAT ALL SITE STORM WATER, INCLUDING THAT COMING OFF OF THE ROCK CONSTRUCTION ENTRANCE (RCE), IS DIRECTED INTO AN E&S CONTROL BMP.
- INSTALL ORANGE CONSTRUCTION FENCE PRIOR TO ANY EARTH DISTURBANCE WITHIN AREAS OF PROPOSED STORMWATER MANAGEMENT FACILITIES TO PREVENT SOIL COMPACTION AS SHOWN ON THE PLAN.
- MARK AND INSTALL TEMPORARY TOPSOIL/SOIL STOCKPILE AND CONCRETE WASH AREAS AND FINISH INSTALLING ALL EROSION AND SEDIMENTATION CONTROL MEASURES.
- STRIP AND STORE TOPSOIL AT DESIGNATED TEMPORARY TOPSOIL STOCKPILE LOCATION.
- EXCAVATE FOR BUILDING FOUNDATION, SEWER MAIN (INCL. MANHOLE), ASPHALT PAVING, SIDEWALKS, CULVERT, DRAIN BASIN, ALL PIPES, SWALES AND INCIDENTALS.
- THE CONTRACTOR RESPONSIBLE FOR TEMPORARILY STOCKPILING APPROXIMATE 3,600 CY OF MATERIAL AND THE APPROPRIATE E&S MEASURES AT THE GILBERTSVILLE SITE AS SHOWN ON THE E&S PLAN. IN LATE FALL OR WINTER, SITE CONTRACTOR IS RESPONSIBLE FOR LOADING, HAULING AND UNLOADING ALL MATERIAL AT 370 EVANS ROAD, POTTSTOWN, PA. A SEPARATE CONTRACTOR SHALL BE RESPONSIBLE FOR SPREADING AND COMPACTING MATERIAL.
- CONSTRUCT BUILDINGS AND ALL ARCHITECTURAL ELEMENTS.
- INSTALL SEWER MAIN AND MANHOLES AND CONNECT TO EXISTING SEWER LATERAL.
- PERFORM AND FINISH ALL SITE GRADING INCLUDING: SUB-BASE FOR PARKING LOT, CONCRETE PADS AND WALKWAYS.
- INSTALL ALL PROPOSED UTILITIES, EXCLUDING STORM SEWER PIPING AND STRUCTURES WITHIN LIMITS OF STORMWATER MANAGEMENT FACILITIES BMP#1 AND BMP#2. ALL INLETS INSTALLED DURING THIS STEP SHALL BE TEMPORARILY SEALED.
- INSTALL ALL SITE LIGHTING ELEMENTS.
- INSTALL FLAG POLES FOUNDATION AND COVERED PARKING POSTS' FOOTINGS.
- INSTALL ALL CONCRETE PAVING, STAIRS, AND BOLLARDS.
- INSTALL ASPHALT BASE COURSE.
- FINE GRADE/REDISTRIBUTE TOPSOIL THROUGHOUT DISTURBED AREAS.
- INSTALL EROSION CONTROL BLANKET FOR STEEP SLOPES AS REQUIRED.
- CONSTRUCT ASPHALT PARKING TACK AND WEARING COURSE.
- PERFORM LINE STRIPING.
- INSTALL PARKING LOT BUMPER BLOCKS.
- INSTALL FENCING AND GATES.
- INSTALL ALL LANDSCAPING INCLUDING TREES, SHRUBS, GROUND COVER.
- INSTALL ALL SIGNS, FLAG POLES AND COVERED PARKING STRUCTURE.
- "CRITICAL STAGE" - UPON STABILIZATION OF UPLSLOPE DISTURBED AREAS, CONSTRUCT STORMWATER MANAGEMENT FACILITIES (TO INCLUDE BIOTENTION AREA BMP#1, MANAGED RELEASE BIOTENTION AREA BMP#2, OUTLET STRUCTURES, PIPES) AND CONTACT PROJECT ENGINEER PRIOR TO FINAL GRADING TO VERIFY THAT ALL BMPs ARE INSTALLED, FUNCTIONING, AND HAVE NOT BEEN IMPACTED BY CONSTRUCTION ACTIVITIES. REFER TO PCSM BMP CONSTRUCTION SEQUENCES ON SHEET 12 FOR CRITICAL STAGES FOR EACH SPECIFIC BMP.
- FINE GRADE BIOTENTION AREAS WITH AMENDED SOIL. ALL PREVIOUSLY DISTURBED AREAS THAT ARE READY FOR FINAL STABILIZATION SHALL BE STABILIZED IMMEDIATELY WITH SEEDING AND HAY OR STRAW MULCH CONSISTENT WITH IMMEDIATE STABILIZATION CRITERIA.
- COMPLETE FINAL GRADING OF THE BIOTENTION AREAS AFTER THE TOP LAYER OF SOIL IS ADDED.
- INSTALL SEED MIX WITHIN BIOTENTION AREAS AND STABILIZE SLOPES WITH EROSION BLANKET.
- REINSTALL THE CONSTRUCTION FENCE AROUND THE BIOTENTION AREAS.
- INSTALL ANY ANTI-GRAZING MEASURES FOR BIOTENTION AREAS, IF NECESSARY.
- "CRITICAL STAGE" - REMOVE COVERS FROM INLETS TRIBUTARY TO BMP#2 AND INSTALL WATER QUALITY INSERTS.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL DEVICES AND TREE PROTECTION/CONSTRUCTION FENCING FROM THE BASIN. FINAL STABILIZATION IS DEFINED AS A UNIFORM 70% PERENNIAL VEGETATION COVER. SUBMIT A NOTICE OF TERMINATION TO THE COUNTY CONSERVATION DISTRICT ONCE ALL TEMPORARY E&S BMPs HAVE BEEN REMOVED AND THE ENTIRE PROJECT SITE IS PERMANENTLY STABILIZED.

INFILTRATION TESTING RESULTS

TEST ID	EX. GROUND ELEVATION	TEST DEPTH (IN)	TEST ELEVATION	MEASURED INF. RATE	LIMITING ZONE	LIMITING ZONE ELEVATION	BMP NAME	BMP BOTTOM ELEVATION
TP1	440.22	23	438.30	0.05 IN/HR	ROCK	437.30	BMP #2	436.50
TP2	439.51	32	436.84	0.10 IN/HR	ROCK	435.84	BMP #2	436.50
TP3	442.18	40	438.85	0.44 IN/HR	ROCK	437.84	-	-
TP4	442.03	19	440.45	0.00 IN/HR	ROCK	439.44	-	-

EROSION & SEDIMENTATION CONTROL PLAN

NO.		DATE		REVISION	
CONSTRUCTION PLANS FOR UPPER POTTSBORO MUNICIPAL COMPLEX 2290 GILBERTSVILLE ROAD UPPER POTTSBORO TOWNSHIP - MONTGOMERY COUNTY - PENNSYLVANIA					
PROJECT NO. 22096-2000				F.B.	
SCALE 1"=40'				DATE 03/31/2025	
DRAWN BY HL				CHECKED BY AG	



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PENNSYLVANIA ACT 187 REQUIREMENTS
UNDERGROUND UTILITIES SERIAL NO. 20243300770
CHESTER VALLEY ENGINEERS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE LOCATIONS FOR EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN ON THE PLANS, NOR DOES CHESTER VALLEY ENGINEERS, INC. GUARANTEE THAT ALL SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES AND STRUCTURES BEFORE THE START OF WORK.

EXCAVATIONS, TRENCHING, AND SHORING
ALL EXCAVATIONS, TRENCHING, AND SHORING OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING UNITED STATES DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION PUBLICATIONS OR THE LATEST REVISIONS THEREOF:
(1) CONSTRUCTION INDUSTRY STANDARDS AND INTERPRETATIONS (OSHA 2201) SUBPART PP, PART 1926/1915 - EXCAVATIONS, TRENCHING AND SHORING.
(2) EXCAVATIONS AND TRENCHING OPERATIONS (OSHA 2225) DATED 1989 (REVISED).

SEE SHEET 02 FOR FACILITY OWNER'S DESIGNATED OFFICE ADDRESS AND TELEPHONE NUMBER.

PENNSYLVANIA ONE CALL SYSTEM, INC.
CALL 3 WORKING DAYS BEFORE YOU DIG
1-800-242-1776
POCS SERIAL NUMBER: 20243300770

SOILS LIST		DEPTH TO SEASONALLY HIGH WATER TABLE		DEPTH TO BEDROCK		FREQUENCY OF FLOODING		HYDROLOGIC SOIL GROUP	HYDRIC SOIL RATING
SYMBOL	DESCRIPTION	6" - 36"	40" - 60"	6" - 36"	40" - 60"	FLOODING	PONDING		
LHA	0% TO 3% SLOPES	6" - 36"	40" - 60"	NONE	NONE	NONE	NONE	C/D	NO
LHB	3% TO 8% SLOPES	6" - 36"	40" - 60"	NONE	NONE	NONE	NONE	C/D	NO

