

COMMONWEALTH OF PENNSYLVANIA  
PENNSYLVANIA GAME COMMISSION

January 27, 2026

**ADDENDUM NO. 1**

**SOLICITATION NO.** 6100065089, 6100065049, 6100065090 & 6100065098

**PROJECT:** PGC-HN-24-01

GENERAL CONSTRUCTION CONTRACT- No.1  
MECHANICAL CONSTRUCTION CONTRACT – No.2  
PLUMBING CONSTRUCTION CONTRACT- No.3  
ELECTRICAL CONSTRUCTION CONTRACT-No.4

**OPENING DATE/TIME:** Thursday, February 5, 2026 @ 2:00 PM

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**This Addendum is hereby made a part of Solicitation No. 6100065089, 6100065049, 6100065090 & 6100065098. Please note the changes, information, and instructions contained herein and prepare and submit Bids accordingly.**

**Bids will still be received and opened on the date and time as stated in the Solicitation.**

**Addendum No. 3 summary of changes, information, and instructions:**

**Project Clarifications & General Information**

1. Addendum #1 and Addendum #2, were issued prior to the pre-bid meeting. Addendum(s) are attached to the General Construction Contract solicitation on emarketplace. Addendum(s) pertain to General Contract Clarifications only, however all other trades are strongly recommended to review.
2. See attached copy of the pre-bid sign in sheet, for reference.
3. All solicitations, there is no bid bond required for this project.
4. Builders Risk and Property Insurance shall be the responsibility and shall be maintained until the full completion of project by each Contractor for their portion of the project. The Contractor shall remain responsible for all losses of materials and equipment, which remain under its custody and control, regardless of the exclusions in the insurance policies.
5. Clarification note, all trades are responsible for excavation of appropriate extension of utility lines as part of their scope of work. All trenching to be compacted and backfilled to match existing grade. General Contractor will responsible for finished grading and seeding of all disturbed areas.

## **6. Temporary Electric Service Scope of Work**

- A. The Electrical Contractor shall install, operate, protect and maintain the temporary service for construction light and power. The Contractor shall extend the temporary wiring throughout the project work areas, properly insulated and installed in accordance with Article 300 of the National Electrical Code. All wiring shall be installed by a licensed electrician.
- B. The Electrical Contractor shall furnish this service within fifteen (15) days of any Prime Contractor's written request for such services. The service shall be sized to satisfy project requirements, but shall not be less than 100 amp, single-phase, 3-wire 120/240 volts, with fused safety switch protection required. Additional capacity in the form of other independent services and panels shall be provided as needed at required location throughout the site to meet the requirements of this section.
- C. The Electrical Contractor shall extend electrical wiring into the building to provide adequate light and power, for the proper execution of the work. As construction progresses, it shall extend the temporary services to all areas where required, with a minimum of 100W incandescent equivalent light and duplex power outlets at 20 feet on center minimum, and at least in every room or space. The maximum size motor to be used at any power service shall be limited to 5 hp. Construction light and power provided shall fully comply with all provisions for this service of the National Electric Code and OSHA.
- D. Where a service of a type other than that as herein mentioned is required, each Contractor requiring same shall provide such service and necessary equipment at its own expense.
- E. The Electrical Contractor, prior to the installation of the permanent service, shall provide portable generators or shall extend a temporary service line to the site, and shall sign for the meter and pay all electrical connection costs.
- F. The Electrical Contractor shall provide all transformers necessary to provide temporary power.
- G. The Electrical Contractor shall provide all meters and/or submeters required and necessary to meter usage.
- H. The Lead Contractor shall pay all electric consumption and associated costs for its use and that of all Prime Contractors, until Closeout Inspection occurs, and all items of work are certified to be complete.

## **General Construction Contract No. 1**

1. See attached Sketch (Rock Construction Entrance Key Plan) and (Rock Construction Entrance Standard Detail #3-1) in regards to the installation of a Rock Construction Entrance. General Contractor to provide appropriate signage indicating "Construction Entrance". Upon completion of project, Construction Entrance to be removed and have all existing conditions restored.
2. There is no borrow site located on the property. All additional fill required for project will be the responsibility of the General Contractor to import.
3. All trees, stumps and other non-clean fill to be exported off site and disposed of by the General Contractor to meet all necessary requirements. Any additional remaining clean fill to be placed at location on site as directed by the PGC, representative.
4. Clarification regarding **Specification Section No. 19-Doors, 19.2-MATERIALS-B. Aluminum-Framed Entrance Door-** Kawneer Entry Doors and Frames to have "permaflour" Architectural finish, color Hartford Green.
5. **Specification Section No. 19-Doors, 19.2-MATERIALS-B. Wood Interior Doors, page TS-19-3.** Include the following door hardware on each of the interior doors as required:
  - a. (3) butt hinges 4 ½ x 4 ½ TA2714 26D (Mckinney or equal)
  - b. (3) door silencers 608-gray (Rockwood or equal)
  - c. Wall Stop 430 26D Concave cast (Rockwood or equal) at all door locations where door opens 90 degrees against wall surface.
6. All cores and keying will be provided by the client agency PGC. Contractor responsible to provide hardware as specified to receive PGC cores. Contractor to provide temporary construction cores and keying for security during the construction process.

## **Mechanical Construction Contract No. 2**

1. Clarification regarding specifications for HVAC Installation /Components- Pertaining to Duct Insulation, Ductwork and Refrigerant Piping.
  - a. **Duct Insulation-**  
Flexible glass fiber: ASTM c553; commercial grade; noncombustible; k value of 0.25 at 75°F;  
3/4 lb/cu ft density; 0.002 inch foil scrim facing  
Supply & return            2" (NOM)  
Outside air                 1-1/2" (NOM)

**b. Ductwork-**

Sheet metal: galvanized steel sheet; lock-forming quality. Sealant: Non-hardening, water resistant, fire resistive, used alone or with tape. All ductwork shall be fabricated and installed according to all ASHRAE and SMACNA standards. Ductwork and Sealants shall meet UL-181 class 1 duct requirements and NFPA 90a and 90b. Flexible: coated glass fiber fabric incorporating corrosion resistant coated supporting metal  
Spiral, factory preinsulated with nominal 1-inch thick glass fiber insulation having maximum k Factor of 0.25 btu/hr per square foot per degree f. At 75 degrees f. Mean temperature, sheathed  
With vinyl or reinforced mylar vapor barrier, listed as class 1 connector, ul standard 171 and  
Shall have flame spread rating of not over 25 and smoke developed rating of not over 50 in  
Accordance with NFPA standard 90a and 90b.

**c. Refrigerant Piping-**

Provide 1" armafex insulation between all support clamps and piping.  
Sleeve and seal refrigerant piping through wall weather tight.  
Uniformly pitch piping in direction of flow.  
Size and install refrigerant piping in accordance with manufacturer's instruction.

**Plumbing Construction Contract No. 3**

1. **Specification Section No. 28-Plumbing, 28.3-MATERIALS, Plumbing Fixtures-, page TS-28-Plumbing-2-3.** Please find the specifications for the ADA Compliant Hi Low fountain complete with bottle filling station to be Model LZSTLDDWSLK by Elkay complete with 3/8" O.D. water supply and shut-off valve, 1 1/2" nominal drain line and trap, venting as required and all necessary in wall support/carrier as required for wall mounting.

**Electrical Construction Contract No. 4**

1. See attached E-1 Electrical Floor Plan & Light Fixture drawing. The Original E-1 drawing had a font error when it was compressed to be included in the solicitation. The new attached drawing includes the correct font, specifically indicating the proper symbol for all switching.
2. Provide an additional (3) wire recessed box GFI Duplex Outlet for Electrical Supply for the new ADA Water Cooler. See Floor Plan drawings-A-1 for exact location of water cooler.
3. **Specification Section No. 29-Electrical Power Supply Connection, 29.2-MATERIALS, B. Service Feed Line, page TS-29-Electrical-1.** Please upsize the Service Feed Line from 350kcmil to 500kcmil.

- 4. Specification Section No. 30-Lighting and Electrical Power Distribution, 29.3-MATERIALS, I. Conduit.** All conduit for wiring shall be (EMT) Electrical Metallic Tubing as specified. No Schedule 40 PVC rigid non-metallic conduit is permitted.

Any questions concerning this Bid should be directed to PGC Contracts and Procurements Division at 717-787-6594.

Thank you,

Derek Diebler and Chelsea Potteiger Purchasing Agent(s)  
Contracts and Procurement Division  
Bureau of Administrative Services

COMMONWEALTH OF PENNSYLVANIA  
PENNSYLVANIA GAME COMMISSION

DESCRIPTION: **PGC – Howard Nursery-  
New Forestry Headquarters Building**

**CONTRACT No. 1 – GENERAL  
CONTRACT No. 2 – MECHANICAL  
CONTRACT No. 3 - PLUMBING  
CONTRACT No. 4 – ELECTRICAL**

PROJECT NO.: **PGC-HN-24-01**

LOCATION OF WORK: **Howard Township, Centre County**

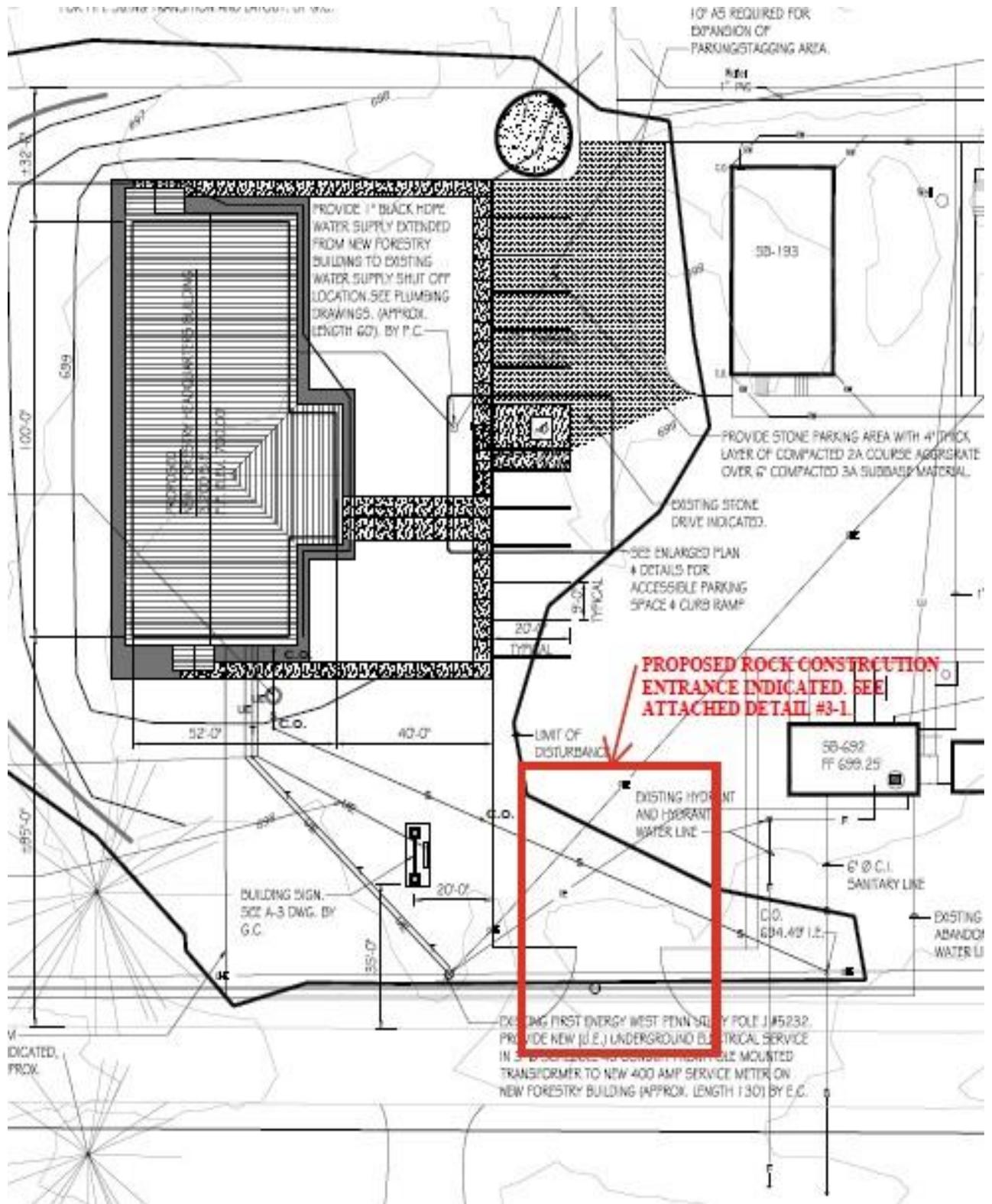
DATE DUE: **Thursday, February 5, 2026 at 2:00 P.M.**

PREBID MEETING SIGN IN SHEET:

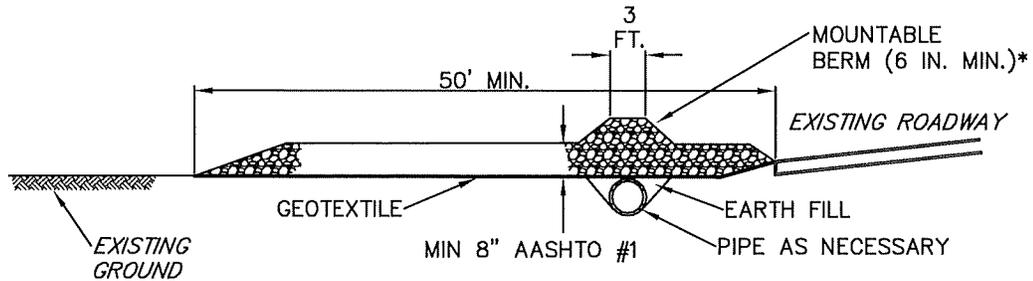
<u>Name</u>	<u>Company/Address</u>	<u>Phone No.</u>	<u>Email</u>
Matthew Spotts	PGC-HQ	717-787-4250 ext 73614	matspotts@pa.gov
Austin Kieffer	PGC-HQ	717-787-4250 ext 73613	akieffer@pa.gov
Mike Smith Smith ETC.	12476 RENOV0 Road RENOVO PA 17764	570 923 0188	Smith@SmithExcavating.co
Dwain Force JC ORR & SON	7 <sup>th</sup> Avenue Altoona PA 16602	814-569-8453	bids@jcorrpa.com
MIKE MENDLINGER J. PORTER ENTER	1104 STATION RD HUNTINGTON PA	814-400-3617	ESTIMATING@JPORTER ENTERPRISES.COM
Bryon Holland	EBY PAVING 1001 E College Ave 16823	814-470-0789	BDH@EbyPaving.com
Tim Miller	Pathway	304-698-1619	Tim.Miller@ PathwayConstruct.com
Joe Caw	Mid State Const 260 Brush Mt Rd Altoona	240-687-1782	Joe@Mid-State-ink.com
Denny Hartle	STELCO, INC 260 BRUSH MT Rd Altoona	814-941-5445	dhartle@stelcoinc.com
Keith Smith	Massaro Corporation 120 Delta Dr. Pittsburgh PA	412-339-7161	bids@massarocorporation.com
Tom Kuhlman	Watson Excavating Comly Rd, Turbotville	570-644-6430	Tom@watsonexcavatinginc.com
Tom Rossman	Precise Electrical	570-660-7157	trossman@precise- electric.net
Tim Petersheim	A.K. Petersheim	717-405-5986	timothy@akpetersheim.com

- Information provided is intended for the sole use and record for the Pennsylvania Game Commission. The Pennsylvania Game Commission reserves the right to distribute this information for solicitation associated with referenced project.

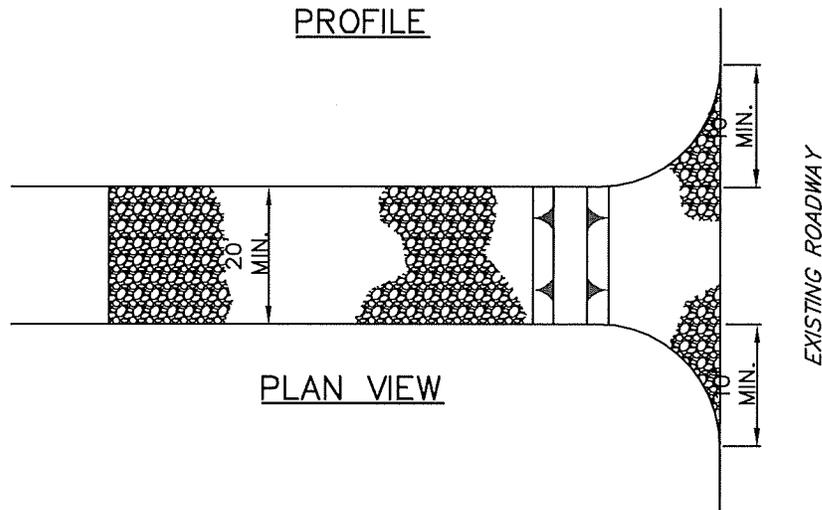




**Rock Construction Entrance Key Plan**



PROFILE



PLAN VIEW

\* MOUNTABLE BERM USED TO PROVIDE PROPER COVER FOR PIPE

NOTES:

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

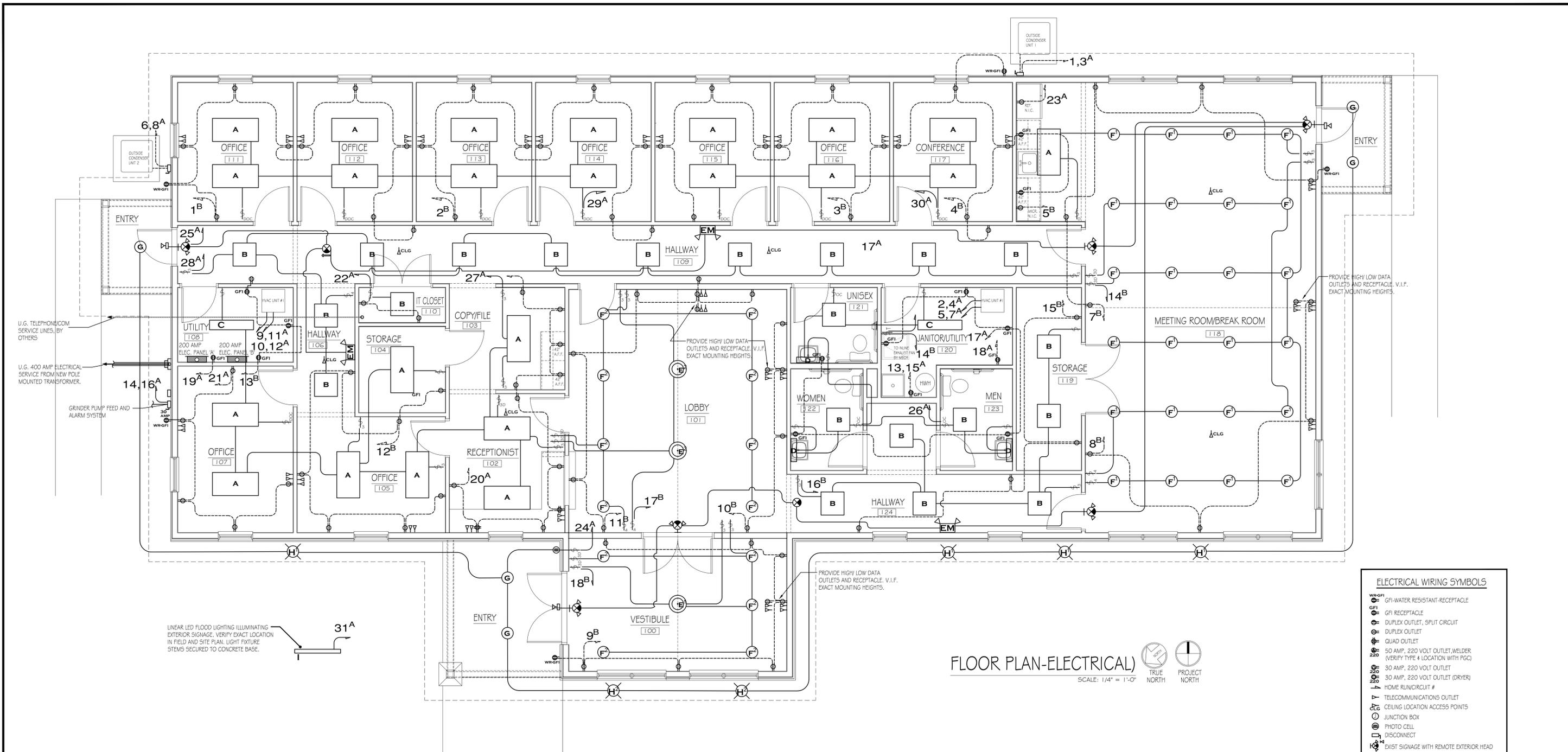
RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

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

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

STANDARD CONSTRUCTION DETAIL #3-1  
ROCK CONSTRUCTION ENTRANCE

NOT TO SCALE



**ELECTRICAL WIRING SYMBOLS**

- WRCFI - WATER RESISTANT RECEPTACLE
- GFI - GFI RECEPTACLE
- DUPLX - DUPLEX OUTLET, SPLIT CIRCUIT
- DUPLX - DUPLEX OUTLET
- QUAD - QUAD OUTLET
- 50 - 50 AMP, 220 VOLT OUTLET, WELDER (VERIFY TYPE & LOCATION WITH PGC)
- 30 - 30 AMP, 220 VOLT OUTLET
- 30 - 30 AMP, 220 VOLT OUTLET (DRYER)
- HR - HOME RUN CIRCUIT #
- TEL - TELECOMMUNICATIONS OUTLET
- CLG - CEILING LOCATION ACCESS POINTS
- JB - JUNCTION BOX
- PC - PHOTO CELL
- DISC - DISCONNECT
- EX - EXIST SIGNAGE WITH REMOTE EXTERIOR HEAD
- DIR - DIRECTIONAL EXIST SIGNAGE
- EL - EMERGENCY LIGHT / BATTERY BACKUP
- SW - SWITCH
- ST - SWITCH, TIMER
- S3 - SWITCH, 3 WAY
- S4 - SWITCH, 4 WAY
- OS - OCCUPANCY SENSOR
- DIM - SWITCH, DIMMER

**FLOOR PLAN-ELECTRICAL**  
SCALE: 1/4" = 1'-0"  
TRUE NORTH PROJECT NORTH

LINEAR LED FLOOD LIGHTING ILLUMINATING EXTERIOR SIGNAGE. VERIFY EXACT LOCATION IN FIELD AND SITE PLAN. LIGHT FIXTURE STEMS SECURED TO CONCRETE BASE.

U.G. TELEPHONE/COM SERVICE LINES, BY OTHERS  
U.G. 400 AMP ELECTRICAL SERVICE FROM NEW POLE MOUNTED TRANSFORMER.  
GRINDER PUMP FEED AND ALARM SYSTEM

**RECEPTACLE & SWITCH MOUNTING HEIGHTS**

ALL RECEPTACLES AND DATA (UNLESS NOTED)	18"
ALL SWITCHES	48"

**LIGHTING FIXTURE SCHEDULE**

MARK	QTY	FIXTURE TYPE	MODEL
A	23	2' X 4' LED LAY-IN PANEL	LITHONIA 5TAKPACK, 2X4 AL03 40K CP2
B	21	2' X 4' LED LAY-IN PANEL	LITHONIA 5TAKPACK, 2X2 AL03 40K CP4
C	2	1 x 4' LED Surface Mounted	LITHONIA 5BL4LP840
D	3	2' INTEGRATED LED WALL MOUNT VANITY LIGHT (27 WATT)	LITHONIA FMVCSL5 24IN MVOLT, 30K35K40K 90CRI 8M MG
E <sup>1</sup>	1	30" DIAMETER LED PENDANT FIXTURE	CANNAN-MORGAN P5305-30-40K CLV MV WM PSP
E <sup>2</sup>	2	36" DIAMETER LED PENDANT FIXTURE	CANNAN-MORGAN P5305-36-40K CLV MV WM PSP
F <sup>1</sup>	24	6" ROUND RECESSED LED DOWNLIGHT	GOTHAM EVOG 40/1.5 WR MWD L55 MVOLT E21 5CA6 15D
F <sup>2</sup>	13	6" ROUND RECESSED LED DOWNLIGHT	GOTHAM EVOG 40/1.5 BR MWD L55 MVOLT E21 5CA6 25D
G	5	6" ROUND RECESSED LED DOWNLIGHT	GOTHAM EVOG 40/1.5 AR MWD L55 MVOLT E21
H <sup>1</sup>	4	4" ROUND RECESSED LED DOWNLIGHT	GOTHAM EVOG 40/1.5 AR MD L55 MVOLT E21
H <sup>2</sup>	2	6" ROUND RECESSED LED DOWNLIGHT	GOTHAM EVOG 40/1.5 AR MD L55 MVOLT E21 5CA6 25D
I	1	LINEAR ASYMMETRIC DISTRIBUTED BRONZE SPOT LIGHT WITH LED SOURCE WITH INTEGRAL DRIVER, 12" STEM WITH KNUCKLE	AMETRIX A04-S1-A-4000-LED-40K-120-B-AK12

**SYMBOL SCHEDULE - EMERGENCY LIGHTING**

SYMBOL	DESCRIPTION
	NEW LED EXIT SIGN COMBO UNIT w/ BATTERY BACK UP AND REMOTE EXTERIOR HEAD, LITHONIA MODEL No. ECRLEDH0 M6 w/ ELALED WF M12 OR APPROVED EQUAL
	NEW LED DOUBLE FACED EXIT SIGN WITH DIRECTIONAL CHEVRONS AND NI-MH BATTERY BACKUP, LITHONIA MODEL No. EXRG EL M6 OR APPROVED EQUAL
	NEW BATTERY BACK UP EMERGENCY LIGHT PACK, LITHONIA MODEL No. EU2C OR APPROVED EQUAL

**GENERAL ELECTRICAL NOTES:**

- FURNISH AND INSTALL SOLID COPPER CONDUCTORS AS SPECIFIED; NO ALUMINUM AND NO STRANDED. MC CABLE IS APPROVED FOR ALL HOME RUN CIRCUITS IF NEATLY INSTALLED.
- ALL CONDUCTORS FOR 120V CIRCUITS OVER 100' IN LENGTH SHALL BE MINIMUM #10AWG. ALL CONDUCTORS FOR 120V CIRCUITS OVER 150' IN LENGTH SHALL BE MINIMUM #8AWG. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF FINAL CIRCUIT LENGTHS AND CORRESPONDING WIRE SIZE TO ENSURE VOLTAGE DROP IS MAINTAINED WITHIN NEC LIMITS.
- ALL WORK SHALL BE PERFORMED AS REQUIRED BY APPLICABLE SECTION OF THE NATIONAL ELECTRICAL CODE (NEC), LATEST EDITION, AND ALL GOVERNING UCC BUILDING CODES AND REGULATIONS.
- PROVIDE GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS. ELECTRICAL COMPONENTS, DEVICES AND ACCESSORIES SHALL BE LISTED AND LABELED AS DEFINED IN NFPA 70 AND COMPLY WITH UL 467 FOR GROUNDING AND BONDING MATERIALS AND EQUIPMENT. INSTALL INSULATED EQUIPMENT GROUNDING CONDUCTORS ALL FEEDERS AND BRANCH CIRCUITS, LIGHTING CIRCUITS, RECEPTACLE CIRCUITS SINGLE PHASE MOTOR AND APPLIANCE BRANCH CIRCUITS, ARMORED AND METAL-CLAD CABLE RUNS AND AS REQUIRED BY NFPA 70.
- PROVIDE ALL HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS, INCLUDING STEEL SLOTTED SUPPORT SYSTEMS, CONDUIT AND CABLE SUPPORT DEVICES, SUPPORTS FOR CONDUCTORS IN VERTICAL CONDUIT. HANGERS AND SUPPORTS SHALL HAVE A FLAME RATING OF CLASS 1 AND BE SELF-EXTINGUISHING ACCORDING TO ASTM D 635.
- PROVIDE CAT6 WIRE LABELED AND RAN FROM EACH DATA BOX TO IT CLOSET. PROVIDE 12' ADDITIONAL COILED LENGTH IN IT CLOSET FOR EACH RUN.
- CEILING WIRELESS ACCESS POINT LOCATIONS ARE INDICATED ON THE DRAWING. PROVIDE 12' ADDITIONAL COILED LENGTH IN IT CLOSET AND 10' ADDITIONAL COIL LENGTH AT EACH CEILING LOCATION FOR EACH RUN.
- MOUNT COMBINATION EXIT/EMERGENCY LIGHTING UNITS TO THE LIGHTING BRANCH CIRCUIT IN THE ROOM IT IS SERVING ON THE LINE SIDE OF ANY SWITCHES.



**PENNSYLVANIA GAME COMMISSION**

HOWARD NURSERY	HOWARD TOWNSHIP	CENTRE COUNTY
NEW 40' x 100' FORESTRY HEADQUARTERS BUILDING		
ELECTRICAL FLOOR PLAN & LIGHT FIXTURE SCHEDULE		
REVISIONS	PROJECT NO.	HN-24-01
	DRAWN BY:	M. SPOTTIS
	DATE:	10/24/2025
	SHEET NO.	E-1