

BUILDING CODE INFORMATION:

- PA UNIFORM CONSTRUCTION CODE W/ APPENDICES
- 2018 INTERNATIONAL BUILDING CODE
- NFPA-70, 2017 NATIONAL ELECTRICAL CODE
- 2018 INTERNATIONAL EXISTING BUILDING CODE
- 2018 IBC - CHAPTER 11, APPENDIX E ; ICC A117.1 -2009

EXISTING BUILDING INFORMATION:

EXISTING OCCUPANCY CLASSIFICATION: A-5
EXISTING CONSTRUCTION TYPE: IIB
EXISTING STAIR WIDTH: 8'-0"

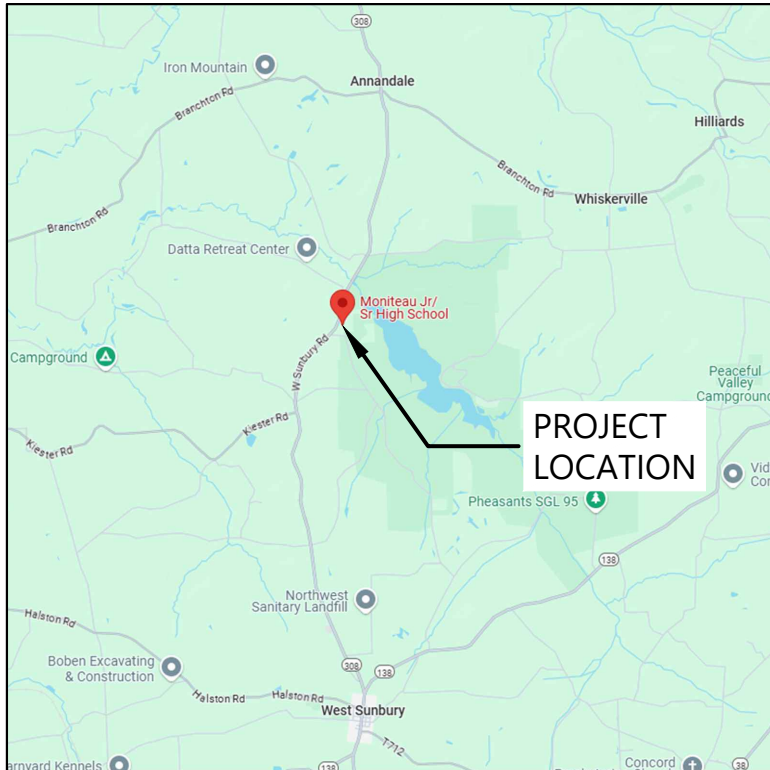
PROPOSED BUILDING INFORMATION:

BUILDING OCCUPANCY INFORMATION: A-5
NEW CONSTRUCTION TYPE: IIB
NEW STAIRS TO BE 8'-0 WIDE TO REPLACE EXISTING STAIRS

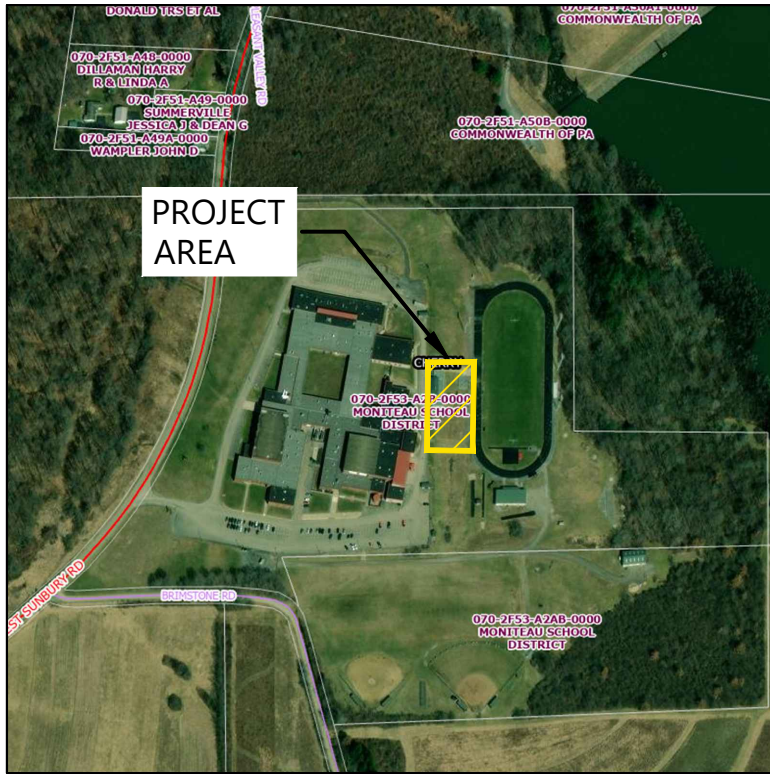
CLIMATIC/GEOGRAPHICAL DESIGN CRITERIA:

GROUND SNOW LOAD: 25 PSF
WIND SPEED: 110 MPH
SEISMIC DESIGN CATEGORY: A
SUBJECT TO DAMAGE FROM:
WEATHERING: SEVERE
FROST LINE DEPTH: 36"
TERMITE: MOD/HVY
DECAY: SLT/MOD
WINTER DESIGN CATEGORY: 0-20
ICE SHIELD UNDERLAYMENT REQUIRED: YES
FLOOD HAZARDS: FEMA
AIR FREEZING INDEX: 1500 OR LESS
MEAN ANNUAL TEMP: 50
STRUCTURAL DESIGN TO ALSO MEET 2018 IBC TABLE 1607.1 REQS.

PROJECT LOCATION MAP:



PROJECT VICINITY MAP:



MONITEAU HIGH SCHOOL STADIUM STAIRS

NEW CONSTRUCTION

1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061

PROJECT AREA - EXISTING CONDITIONS



PROPERTY INFORMATION:

MUNICIPALITY: CHERRY TOWNSHIP
ZONING DISTRICT:
PROPERTY SIZE: 34.85 ACRES
TAX MAP NUMBER: 070-2F53-A2B-0000
DEED INFO: 0705-0185

PROJECT DESCRIPTION:

THIS PROJECT INVOLVES REMOVING THE EXISTING CONCRETE STADIUM STAIRS AND INSTALLING NEW ALUMINUM STAIRS AND CONCRETE SIDEWALK AT MONITEAU HIGH SCHOOL'S SPORTS STADIUM.

PROJECT CONTACT INFORMATION:

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MONITEAU HS STADIUM STAIRS
NEW CONSTRUCTION
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061
MONITEAU SCHOOL DISTRICT
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

DATE:
10/27/2025

REV
ISSUE/DESCRIPTION:
BID SET

PROJECT NUMBER:
AAE-22047.001

SHEET TITLE:
COVER SHEET

SHEET NUMBER:

G001

SHEET INDEX	
SHEET #	SHEET TITLE
G001	COVER SHEET
G002	GENERAL LAND DEVELOPMENT NOTES
G003	GENERAL NOTES
G004	SITE BORING TEST HOLE LOGS
C101	EXISTING SITE PLAN
C102	DEMOLITION SITE PLAN
C103	PROPOSED SITE PLAN
C104	PROPOSED STAIR FOUNDATION PLAN
C105	EROSION AND SEDIMENTATION PLAN
C106	EROSION AND SEDIMENTATION DETAILS
C107	STAIR DETAILS

BID SET - NOT FOR CONSTRUCTION

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION IN ACCORDANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS AND TO TOLERANCES STATED HEREIN OR IN THE SPECIFICATIONS. REFER TO THE BOUNDARY AND TOPOGRAPHIC SURVEY FOR ADDITIONAL INFORMATION ON HORIZONTAL AND VERTICAL CONTROL.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL HORIZONTAL AND VERTICAL CONTROL MARKERS AND PROPERTY CORNERS (MONUMENTS, PIPES, ETC.) FOR THE DURATION OF CONSTRUCTION. MARKERS SHALL BE CONTINUOUSLY FLAGGED AND SHALL BE RESET IMMEDIATELY BY A PENNSYLVANIA LICENSED LAND SURVEYOR IF ANY SHOULD BECOME DISTURBED.

3. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE DRAWINGS AND DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, ETC. AFFECTING HIS WORK PRIOR TO CONSTRUCTION.

4. THE CONTRACTOR SHALL SATISFY THEMSELF AS TO POSSIBLE INCIDENTAL CONFLICTS WITH EXISTING STRUCTURES SUCH AS MAIL BOXES, SIGNS, FENCES, BILLBOARDS, ETC. AND SHALL INCLUDE IN HIS OVERALL COSTS THE REMOVAL AND OR REPLACEMENT AND PROTECTION OF SUCH INCIDENTAL ITEMS.

5. THE CONTRACTOR, PRIOR TO BIDDING THIS WORK, SHALL APPRAISE HIMSELF AS TO ALL ABOVE GROUND FEATURES, AND TO THE EXTENT POSSIBLE WITHOUT EXCAVATING, BELOW GROUND FEATURES, THAT THEY MAY ENCOUNTER DURING CONSTRUCTION AND INCLUDE INTO THEIR OVERALL BID ALL COSTS FOR SPECIFIC CONSTRUCTION METHODS AND PROCEDURES THAT NEED TO BE TAKEN TO WORK AROUND SUCH APPURTENANCES.

6. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZED EARTH, DRIVEWAYS, SIDEWALKS, RETAINING WALLS, MAIL BOXES, SOD, LANDSCAPING, ETC. REMOVED OR DAMAGED DURING CONSTRUCTION WITH THE SAME MATERIAL REMOVED OR DAMAGED AT THE CONTRACTOR'S EXPENSE.

7. THE CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO PROCEEDING WITH ANY SITE WORK WITH WHICH A CONFLICT HAS ARISEN DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.

8. ALL WORK TO BE PERFORMED FOR THE COMPLETION OF THIS PROJECT SHALL BE CONSTRUCTED ACCORDING TO THE BEST PRACTICES OF THE INDUSTRY AND IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, COUNTY AND/OR COUNTY CODES, ORDINANCES, STANDARDS AND PERMIT CONDITIONS.

9. THE CONTRACTOR SHALL PROVIDE FOR SAFE AND EFFICIENT MAINTENANCE OF TRAFFIC, INCLUDING PEDESTRIANS, VIA ADHERENCE TO P.A.D.O.T. MAINTENANCE OF TRAFFIC REQUIREMENTS, THE U.S.D.O.T. MANUAL OF UNIFORM TRAFFIC DEVICES (MUTCD), AND THE REQUIREMENTS OF THE CITY OF BUTLER.

10. ANY WORK ASSOCIATED WITH THIS PROJECT THAT IS AN ALTERATION, CHANGE, MODIFICATION, ADDITION OR DELETION OF ELEMENTS OF THE DESIGN OR SPECIFICATION SHALL BE APPROVED BY THE OWNER AND OWNER'S REPRESENTATIVE PRIOR TO COMMENCING. ANY CHANGE TO PLANS OR SPECIFICATIONS SHALL BE THROUGH PROPER CHANGE OR PER PROCEDURES.

ROAD, DRAINAGE, AND GRADING CONSTRUCTION NOTES

1. ALL PAVEMENT AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS AND THE LATEST EDITION OF THE PADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IMPROVEMENTS WITHIN PUBLIC RIGHTS-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OR TOWNSHIP HAVING JURISDICTION OVER THE ROAD.

2. PAVEMENT AND GRADING SHALL BE SLOPED TO THE PROPOSED ELEVATIONS AND CONTOURS SHOWN ON THE DRAWINGS. SMOOTH, CONSTANT SLOPES SHALL BE MAINTAINED BETWEEN PROPOSED ELEVATIONS AND CONTOURS. PROPOSED CONTOUR ELEVATIONS, SPOT ELEVATIONS AND FINISHED GRADE ELEVATIONS IN NON-PAVED AREAS REFER TO FINISHED SURFACE ELEVATION ONCE SODDING OR SEEDING IS COMPLETE.

3. FINISHED GRADE ADJACENT TO BUILDING WALLS SHALL BE 4-INCHES BELOW FINISHED FLOOR, (UNLESS OTHERWISE NOTED) WITH A MINIMUM OF 2 PERCENT DOWNWARD SLOPE AWAY FROM BUILDING. FINISHED GRADES ADJACENT TO WALLS, CURBS OR SLABS SHALL BE 2-INCHES BELOW ADJACENT SURFACE, (UNLESS OTHERWISE NOTED) FOR DRAINAGE AWAY OR FLUSH WITH SURFACE FOR DRAINAGE TOWARD PAVEMENT OR CURB. SURFACE SHALL BE CONSTRUCTED TO ALLOW NO WATER TO ACCUMULATE OR POND.

4. SIGNS, POSTS AND HARDWARE SHALL BE CERTIFIED BY PADOT AND INSTALLED IN ACCORDANCE WITH PADOT SPECIFICATIONS AND MUTCD OR GOVERNING AUTHORITY HAVING JURISDICTION OVER ROADS.

ENVIRONMENTAL PROTECTION NOTES

1. CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED IN WETLAND AREAS UNLESS SUCH CONSTRUCTION PRACTICES ARE APPROVED IN A PLAN OF OPERATION SUBMITTED TO THE ENGINEER & THE APPROPRIATE REGULATORY AUTHORITIES. WHERE CONSTRUCTION IS NECESSARY ACROSS OR ADJACENT TO WETLAND JURISDICTIONAL AREAS, SILT BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. SILT BARRIERS SHALL BE CONSIDERED LIMITS OF CONSTRUCTION WITHIN OR ADJACENT TO JURISDICTIONAL AREAS.

2. CONSTRUCTION SHALL PROCEED SUCH THAT ALL STORM WATER FACILITIES WITHIN A WATERSHED AREA ARE IN PLACE AND OPERATIONAL PRIOR TO CONSTRUCTION OF IMPERVIOUS SURFACES WITHIN THAT AREA.

3. STAKED OR FLOATING SILT SCREENS OR HAY BALES, AS APPROPRIATE, SHALL BE UTILIZED AS SILT BARRIERS AND PLACED IN LOCATIONS SHOWN ON THE PLANS AND AT OTHER LOCATIONS AS REQUIRED TO KEEP SEDIMENT FROM REACHING WATER BODIES OR WETLAND AREAS. THESE BARRIERS SHALL BE INSTALLED PRIOR TO COMMENCING WITH ANY CONSTRUCTION WITHIN OR ADJACENT TO JURISDICTIONAL AREAS. THE CONTRACTOR SHALL MONITOR AND MAINTAIN ALL

SILT BARRIERS INCLUDING DAILY INSPECTIONS TO CHECK THEIR INTEGRITY. ANY LOOSE OR DAMAGED SILT BARRIERS SHALL BE IMMEDIATELY REPAIRED OR REPLACED, AS NECESSARY. ONCE CONSTRUCTION IS COMPLETE AND FINISH GRADING / STABILIZATION HAS BEEN ACHIEVED, SILT BARRIERS SHALL BE COMPLETELY REMOVED TO THE SATISFACTION OF THE OWNER AND PRIOR TO FINAL ACCEPTANCE.

4. ALL FUGITIVE DUST SHALL BE CONTROLLED ON SITE. ONLY AREAS SCHEDULED FOR IMMEDIATE CONSTRUCTION SHALL BE CLEARED OR STRIPPED OF VEGETATION. WATERING OR OTHER PRIOR APPROVED MEANS OF DUST CONTROL SHALL BE EMPLOYED TO PREVENT THE EMANATION OF DUST FROM THE SITE. PERMANENT GRASSING, LANDSCAPING AND OTHER SITE WORK SHALL BE INITIATED AS SOON AS POSSIBLE.

5. ALL WATER COLLECTED AND PUMPED DURING TRENCH DEWATERING ACTIVITIES SHALL BE DISPOSED OF IN ON-SITE UPLAND AREAS INTO DOUBLE STAKED HAY BALES. DISCHARGE LOCATIONS SHALL BE A MINIMUM OF 75 FEET FROM THE NEAREST SURFACE WATER BODY OR WETLAND AREA, TO ALLOW FOR MAXIMUM OVERLAND FILTRATION OF SOIL PARTICLES.

6. TEMPORARY STOCKPILES SHALL NOT BE LOCATED ADJACENT TO UNDISTURBED WETLANDS. ADDITIONALLY, STOCKPILES TO REMAIN FOR LONGER THAN 24 HOURS SHALL BE CONFINED BY SILT BARRIERS WHICH PREVENT RUNOFF SEDIMENTATION FROM ENCROACHING UPON WETLAND AREAS OR SURFACE WATER BODIES.

7. ALL TRASH AND CONSTRUCTION DEBRIS PRODUCED FROM THIS PROJECT SHALL BE COLLECTED BY THE CONTRACTOR DAILY. THESE MATERIALS SHALL BE STAGED OR CONTAINERIZED AS NECESSARY TO PREVENT ACCIDENTAL RELEASE. DISPOSAL OF SOLID WASTE MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE MUNICIPAL, COUNTY AND STATE REGULATIONS.

8. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING PORTABLE SANITARY WASTE UNITS ON-SITE FOR USE BY HIS EMPLOYEES DURING CONSTRUCTION.

9. THE CONTRACTOR SHALL MAINTAIN CONTROL OF ANY HAZARDOUS MATERIALS UTILIZED ON-SITE FOR CONSTRUCTION. STORAGE CONTAINERS, VEHICLES, ETC. WILL BE INSPECTED REGULARLY FOR LEAKAGE. A SPILL PREVENTION PLAN SHALL BE ESTABLISHED WHICH COVERS CLEANUP AND NOTIFICATION OF APPROPRIATE GOVERNMENT AGENCIES.

10. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING SITE EROSION AND SHALL NOT UNNECESSARILY REMOVE EXISTING VEGETATION OR ALTER EXISTING TOPOGRAPHY. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SOD, HAY BALES, SAND BAGS OR SEED & MULCH, AS NECESSARY, TO ACHIEVE AN EROSION-FREE SITE (FREE FROM RUTTING, ETC.) TO THE LINES AND GRADES SHOWN IN THE PLANS UNTIL FINAL ACCEPTANCE. ALL SWALES AND SURFACES 4:1 OR STEEPER SHALL BE SODDED. ALL OTHER UNPAVED SURFACES WHICH EXPERIENCE UNDUE EROSION THAT CANNOT BE CONTROLLED BY OTHER MEASURES SHALL BE SODDED.

11. THE CONTRACTOR SHALL NOT ALLOW WATER TO ACCUMULATE IN EXCAVATION. PUMPS OR DRAIN PIPES SHALL BE PROVIDED TO PREVENT STANDING WATER IN EXCAVATED TRENCHES AND/OR AGAINST ANY BUILDING FOUNDATION OR WALL.

MINIMUM REQUIRED UTILITY AS-BUILTS REQUIREMENTS

1. UPON THE COMPLETION OF THIS PROJECT, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE OWNER WITH A COMPLETE SET OF "RECORD DRAWINGS" OF STORM DRAINAGE, UTILITIES, AND OTHER SITE IMPROVEMENTS AS FURTHER HEREIN NOTED. THE CONTRACTOR SHALL MAINTAIN A LEGIBLY MARKED SET OF PLANS, DURING CONSTRUCTION, SHOWING THE ACTUAL CONSTRUCTION, LOCATION, AND LAYOUT OF THE PIPELINES AND APPURTENANCES AS THEY WERE INSTALLED. THE MARKED UP PLAN SHALL SHOW ALL VALVES, TAPS AND FITTINGS USED, PIPE CUTS, DIMENSIONS, MATERIAL TYPES, CLASS, COLOR, PIPE BEDDING MATERIAL AND INDICATE THE PROXIMITY OF THE INSTALLED PIPELINE TO ANY CROSSING OR OTHER PIPELINE, CONDUIT OR CABLE EXCAVATED DURING INSTALLATION. THE CONTRACTOR SHALL ALSO PROVIDE A SURVEY OF THE PIPELINE SHOWING THE LOCATION AND ELEVATION OF THE TOP OF PIPE AT EACH END AND AT 100 FT. STATIONING IN REFERENCE TO BOTH MEAN SEA LEVEL AND FINISH GRADE. THE SURVEY SHALL BE SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED WITH THE STATE OF PENNSYLVANIA. SIX COPIES OF THE AS-BUILTS ARE REQUIRED. FINAL PAYMENT TO THE CONTRACTOR SHALL NOT BE MADE WITHOUT THESE SUBMITTED AND APPROVED BY THE DESIGN ENGINEER.

GENERAL UTILITY NOTES

1. ALL UTILITY CONSTRUCTION SHALL MEET OR EXCEED LOCAL MUNICIPAL AND COUNTY SPECIFICATIONS AND CODES.

2. ALL UTILITY LINES SHALL HAVE AN "EARLY WARNING" PROTECTION TAPE INSTALLED CONTINUOUSLY ALONG THE PIPE ALIGNMENT. IN THE CASE OF GRAVITY SEWERS, THE TAPE SHALL BE SECURED TO EACH MANHOLE. THE PROTECTION TAPE SHALL BE INSTALLED DURING BACK-FILLING 18" DIRECTLY OVER THE PIPE. THE TAPE SHALL HAVE A METAL DETECTABLE STRIP SANDWICHED BETWEEN 2 LAYERS OF POLYETHYLENE, 2" WIDE STRIPING WITH A THICKNESS OF 5.5 MILS. FOR WATER LINES, THE TAPE SHALL BE CONTINUOUSLY MARKED "CAUTION, WATER LINES BELOW". FOR FORCE MAINS, THE TAPE SHALL BE CONTINUOUSLY MARKED "CAUTION, SEWAGE FORCE MAIN BELOW". FOR SANITARY SEWER, THE TAPE SHALL BE CONTINUOUSLY MARKED "CAUTION, SEWER MAIN BELOW". BOTH WATER MAINS AND SANITARY SEWER FORCE MAINS SHALL ALSO HAVE A "LOCATOR DETECTOR WIRE" - UL TYPE AWG #10 SOLID STRAND COPPER WIRE W/60MM PVC WALL INSTALLED ALONG THE ENTIRE LENGTH OF PIPE.

3. THE CONTRACTOR IS CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES, WHETHER OR NOT SHOWN, ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ACTUAL FIELD LOCATIONS FROM THE RESPECTIVE UTILITY COMPANY AND TO COORDINATE WITH AFFECTED UTILITY COMPANY 48 HOURS BEFORE BEGINNING ANY WORK.

4. UNLESS SPECIFIED OTHERWISE, CONTRACTOR SHALL FURNISH AND INSTALL ALL PROPOSED ITEMS SHOWN WITHIN THE CONSTRUCTION PLANS.

5. CONSTRUCTION EQUIPMENT AND MATERIAL TRANSPORT / STAGING IS THE RESPONSIBILITY OF THE CONTRACTOR.

6. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO NEIGHBORING PROPERTY, PUBLIC RIGHT-OF-WAY OR COUNTY PROPERTY.

INSPECTIONS AND MAINTENANCE OF STORMWATER FACILITIES

1. EROSION AND SETTLEMENT CONTROLS SHALL BE INSPECTED ON A DAILY BASIS. WHEN NECESSARY, REPAIRS SHALL BE INITIATED WITHIN 24 HOURS OF NOTED DEFICIENCY.

2. THE ENTIRE STORM WATER SYSTEM SHOULD BE INSPECTED ON AT LEAST A SEMI-ANNUAL BASIS. THIS SHOULD INCLUDE A VISUAL INSPECTION OF THE POND, POND BANKS, BLEED-DOWN ORIFICES, OTHER CONTROL STRUCTURES, AND DISCHARGE PIPES. THESE SHOULD BE KEPT FREE OF DEBRIS AND CLEANED ON A FREQUENCY AS REQUIRED TO KEEP THEM FUNCTIONAL, AS DESIGNED. MOWING/CLEANING AROUND THE STRUCTURES MAY BE REQUIRED TO PREVENT CLOGGING BY VEGETATION.

3. SEDIMENT SUMPS, IF DESIGNED AND INSTALLED, SHOULD HAVE SEDIMENT REMOVED AS NECESSARY TO ALLOW FOR EFFICIENT REMOVAL OF SUSPENDED PARTICLES. THEY SHOULD BE RE-EXCAVATED TO THE DESIGN FINISH GRADE ELEVATION, IF SILTED IN.

4. SPECIFIC CONDITIONS OF ALL PERMITS MAY REQUIRE ADDITIONAL MAINTENANCE ACTIVITIES ABOVE AND BEYOND THOSE OUTLINED ABOVE. CHECK ALL PERMIT CONDITIONS AS ISSUED BY REGULATORY AGENCIES TO ENSURE COMPLIANCE.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF TEMPORARY SEDIMENT / EROSION CONTROL DEVICES WHEN NO LONGER NEEDED.

6. THE CONTRACTOR SHALL REMOVE ALL MUD, SOIL OR DEBRIS FROM THE STREET PRIOR TO ALLOWING TRAFFIC TO TRAVEL ON THE STREET.

SUPPLEMENTAL NOTES TO CONTRACTORS

1. WHERE UNDERDRAIN AND ROOF DRAIN LINE INSTALLATION ARE IN CONFLICT WITH EXISTING UTILITIES, UTILITY POLES, GUY POLES OR OTHER SUCH POLES, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY TO DETERMINE WHETHER THE RESPECTIVE POLE REQUIRES RESTRAINT. THE FINAL DECISION AS TO WHETHER A POLE IS TO BE RESTRAINED WHILE EXCAVATION OCCURS AROUND THE POLE SHALL BE THAT OF THE UTILITY OWNER. THE COST FOR THIS COORDINATION AND RESTRAINT SHALL BE INCLUDED IN THE CONTRACTORS OVERALL COSTS.

2. CONTRACTOR SHALL MAINTAIN ACCESS TO FACILITY DURING CONSTRUCTION.

3. CONTRACTOR SHALL NOTIFY OWNER(S) OF ANY EXCAVATION OR OTHER WORK THAT MAY AFFECT UTILITY SERVICE TO, THROUGH OR FROM THE PROPERTY. CONTRACTOR SHALL SEEK OUT THOSE KNOWLEDGABLE OF PRIVATE UTILITY SERVICES TO HAVE THE LOCATION OF UNDERGROUND UTILITES LOCATED PRIOR TO EXCAVATION.

EROSION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL COMPLY AT ALL TIMES WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, PROVISIONS, AND POLICIES GOVERNING SAFETY AND HEALTH, INCLUDING THE FEDERAL CONSTRUCTION SAFETY ACT (PUBLIC LAW 91-54), FEDERAL REGISTER, CHAPTER XVII, PART 1926 OF TITLE 29 REGULATIONS, OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS UPDATING THESE REGULATIONS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED PRIOR TO THE SUBMISSION OF THE BID. SUBMISSION OF A BID SHALL BE CONSTRUED TO MEAN THE CONTRACTOR HAS REVIEWED THE SITE AND IS FAMILIAR WITH CONDITIONS AND CONSTRAINTS OF THE SITE.

3. BEFORE EXCAVATION, ALL UNDERGROUND UTILITIES SHALL BE LOCATED IN THE FIELD BY THE PROPER AUTHORITIES. THE CONTRACTOR SHALL NOTIFY PENNSYLVANIA ONE CALL SYSTEMS, INC. AT 1-800-242-1776. THE LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES ARE APPROXIMATE AND MAY NOT ALL BE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES.

4. AN AS-BUILT DRAWING OF NEW UTILITY SERVICES SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT.

5. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

6. SEED AND MULCH DISTURBED AREAS WITH PENN DOT FORMULA B.



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MONITEAU HS STADIUM STAIRS

NEW CONSTRUCTION

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

MONITEAU SCHOOL DISTRICT

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

REV	ISSUE/DESCRIPTION:	DATE:
BID SET		10/27/2025

PROJECT NUMBER:

AAE-22047.001

SHEET TITLE:

LAND DEVELOPMENT
NOTES

SHEET NUMBER:

G002

BID SET - NOT FOR CONSTRUCTION

GENERAL NOTES:

1. ALL WORK, MATERIAL, METHODS, ETC. SHALL CONFORM TO THE REQUIREMENTS OF BUILDING CODES, REGULATIONS ORDINANCES AND AGENCIES.
2. GENERAL CONTRACTOR SHALL OBTAIN ALL PERMITS, LICENSES, INSPECTIONS AND APPROVALS TO COMPLETE THE WORK AS WELL AS OBTAINING THE CERTIFICATE OF OCCUPANCY AT THE COMPLETION OF THE PROJECT WITHIN THE TIMEFRAME SET BY THE OWNER.
3. AGENCY APPROVED PLANS SHALL BE KEPT ON-SITE AND SHALL NOT BE MARKED OR USED BY ANY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME LATEST INFORMATION. THE CONTRACTOR SHALL ALSO MAINTAIN IN GOOD CONDITION, ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES, AND IT IS TO BE UNDER THE CARE OF THE JOB SUPERINTENDENT.
4. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS DIMENSIONS AND EXISTING CONDITIONS, COORDINATE WITH ALL TRADES AND REPORT ANY DISCREPANCIES IN WRITING TO THE OWNER PRIOR TO PROCEEDING WITH THE WORK. ANY WORK INSTALLED IN CONFLICT WITH THE DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR ENTIRELY AT HIS EXPENSE.
5. DRAWINGS AND SPECIFICATIONS, AND ALL COPIES THEREOF ARE LEGAL INSTRUMENTS OF SERVICE FOR THE USE OF THE OWNER AND AUTHORIZED REPRESENTATIVES ON THE DESIGNATED PROPERTY ONLY. OTHER USE WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE OWNER IS PROHIBITED.
6. SPECIFICATIONS, DETAILS AND SCHEDULES WHICH MAY BE BOUND SEPARATELY, ARE PART OF THESE CONTRACT DOCUMENTS. DRAWINGS BY CONSULTING PROFESSIONALS, SUCH AS STRUCTURAL, LANDSCAPE, ETC. ARE SUPPLEMENTAL TO THE DRAWINGS AND ARE A PART OF THESE CONTRACT DOCUMENTS.
7. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY OMISSIONS OR DISCREPANCIES BETWEEN THE DRAWINGS, CONSULTING PROFESSIONAL'S DRAWINGS, SPECIFICATIONS OR EXISTING CONDITIONS. THIS NOTIFICATION SHALL BE MADE TO THE OWNER IN WRITING AT TIME OF PRICING PRIOR TO THE INSTALLATION OF THE WORK.
8. THE EXTENT OF THE WORK IS ONLY INDICATED GENERALLY ON THE DRAWINGS AND SHALL NOT BE CONSIDERED AS THE COMPLETE SCOPE. CONDITIONS INDICATED ARE BASED ON LIMITED SURVEYS OF EXISTING CONDITIONS AND EXISTING DRAWINGS.
9. CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IF INFORMATION IS NOT SHOWN OR IS UNCLEAR.
10. IT IS THE INTENT OF THESE CONSTRUCTION DOCUMENTS TO INCLUDE ITEMS AND COMPONENTS OF THE PROPER EXECUTION OF THE WORK, AND THE PROVISIONS FOR A COMPLETE AND FUNCTIONAL FACILITY, IN THAT REGARD ALL APPURTENANT AND ACCESSORY ITEMS AND COMPONENTS REQUIRED FOR CONSTRUCTION OF COMPLETE AND FUNCTIONAL SYSTEMS WITHIN THE CONSTRUCTION SHALL BE PROVIDED WHETHER SPECIFICALLY IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS OR NOT.
11. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
12. UNLESS OTHERWISE NOTED OR INDICATED ALL DIMENSIONS ON THE PLANS SHALL BE FROM CENTERLINE OF COLUMN, FACE OF CONCRETE OR MASONRY WALLS OR THE FACE OF FINISHED SURFACE EXCEPT WHERE NOTED OTHERWISE.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
14. EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION. IF THEY DIFFER FROM THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.
15. CONTRACTOR SHALL REFER TO AND CROSS-CHECK DETAILS, DIMENSIONS, NOTES AND ALL REQUIREMENTS SHOWN ON THE DRAWINGS WITH RELATED REQUIREMENTS ON THE MECHANICAL AND ELECTRICAL DRAWINGS.
16. CONTRACTOR SHALL PROVIDE PEDESTRIAN OR VEHICULAR PROTECTION BARRICADES, WARNING SIGNS, PROTECTIVE DEVICES NECESSARY FOR PEDESTRIAN AND VEHICULAR SAFETY AS REQUIRED BY THE LOCAL AUTHORITIES.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATING THE WORK FOR ALL UTILITIES AND SERVICES.
18. ALL CEILING HEIGHTS SHOWN ON THE FLOOR PLANS AND HEAD HEIGHT DIMENSIONS ARE FROM THE FINISHED FLOOR.
19. PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR-CEILINGS AND ROOF-CEILINGS SHALL BE PROTECTED AS REQUIRED IN I.B.C. SECTION 714.
20. CONTRACTOR SHALL PROVIDE THE OWNER WITH A LIST AND OPERATING INSTRUCTIONS FOR ALL NEW MECHANICAL AND ELECTRICAL SYSTEMS AND EQUIPMENT.
21. ALL CONSTRUCTION FOR WHICH A PERMIT IS REQUIRED SHALL BE SUBJECT TO INSPECTION BY THE BUILDING OFFICIAL AND ALL SUCH CONSTRUCTION SHALL REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED BY THE BUILDING OFFICIAL. REQUIRED INSPECTIONS MAY INCLUDE BUT ARE NOT LIMITED TO:

FOUNDATION INSPECTION

CONCRETE SLAB OR UNDER-FLOOR INSPECTION

FRAME INSPECTION

LATH OR GYPSUM BOARD INSPECTION

FINAL INSPECTION

OTHER INSPECTIONS AS REQUIRED BY THE BUILDING OFFICIAL.
22. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL PURCHASE AND MAINTAIN CERTIFICATIONS OF INSURANCE WITH RESPECT TO WORKMAN'S COMPENSATION. PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE LIMITS AS REQUIRED BY LAW. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK.

23. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF PROJECT AND SHALL BE RESPONSIBLE FOR DISCIPLINE OF ALL WORKERS ON THE PROJECT.
24. THE GENERAL CONTRACTOR SHALL PROVIDE ALL SUPERVISION, ASSISTANCE, AND COORDINATION OF VARIOUS TRADES.
25. MATERIALS SHALL BE JOINED TO UNIFORM, ACCURATE FITS, SO THEY MEET WITH NEAT, STRAIGHT LINES, FREE OF SMEARS, OVERLAPS AND IMPERFECTIONS. INSTALL EXPOSED MATERIALS APPROPRIATELY LEVEL, PLUMB AND AT ACCURATE RIGHT ANGLES OR FLUSH WITH ADJOINING MATERIALS. WORK OF EACH TRADE SHALL MEET OR EXCEED ALL NATIONAL STANDARDS PUBLISHED BY THAT TRADE EXCEPT WHERE THE CONTRACT DOCUMENTS ARE MORE STRINGENT; IN SUCH CASES, WORK SHALL MEET OR EXCEED THE STANDARDS ESTABLISHED BY THE CONTRACT DOCUMENTS.
26. THE CONTRACTOR SHALL NOTE THAT THERE SHALL NOT BE SUBSTITUTIONS FOR ANY MATERIAL, WHERE SPECIFIC MANUFACTURERS ARE SPECIFIED. WHERE APPROVED EQUAL IS USED, IT SHALL BE BY JUDGMENT AND APPROVAL OF THE OWNER AND NOTIFICATION SHALL BE MADE PRIOR TO INSTALLATION.
27. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO DISTRIBUTE ADEQUATE COPIES OF ALL DRAWINGS TO ALL TRADES FALLING UNDER THEIR RESPONSIBILITY AT ALL TIMES DURING THE PROGRESS OF THE JOB INCLUDING REVISIONS.
28. UPON COMPLETION OF THE JOB, THE GENERAL CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSPECTION OR SATISFACTORY COMPLETION.
29. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY HIS OPERATIONS.
30. WHERE WORK OR EQUIPMENT, IS INDICATED N.I.C. SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS, CONTRACTOR SHALL COORDINATE COOPERATE TO EFFECT SUCH INSTALLATION.
31. GENERAL CONTRACTOR TO VERIFY SIZES OF BUILDING ACCESS OPENINGS BEFORE PROCEEDING WITH WORK.
32. UPON COMPLETION OF THE JOB, GENERAL CONTRACTOR SHALL CLEAN ENTIRE AREA, INCLUDING GLASS, CARPET AND ALL OTHER FINISHED SURFACES IN A MANNER ACCEPTABLE TO THE OWNER.
33. GENERAL CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF OFF SITE PACKAGING CARTONS OR CONTAINERS, TRASH, AND DEBRIS IN A SAFE, ACCEPTABLE MANNER, AND AT NO COST OR INCONVENIENCE TO OTHER PARTIES.
34. WHERE NO DIMENSION IS SHOWN, PROVIDE AND CONFIRM DIMENSIONS IN WRITING AT THE TIME OF WALL LAYOUT & PRIOR TO ORDERING ANY MATERIALS AND/OR EQUIPMENT DEPENDENT ON SUCH VERIFICATION.
35. THE TERM "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME FROM SIMILAR CONDITIONS, THROUGHOUT UNLESS OTHERWISE NOTED.
36. THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY OF ALL PARTIES PRESENT ON THE JOB SITE SHALL BE THE CONTRACTOR'S RESPONSIBILITY FROM START OF CONSTRUCTION THROUGH THE COMPLETION OF THE CONTRACT.
37. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL FIRE MARSHAL AND PROVIDE FOR ANY TEMPORARY FIRE-SAFETY REQUIREMENTS.
38. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND OTHER ITEMS NECESSARY FOR THE COMPLETION OF ALL WORK SHOWN, CALLED FOR OR REASONABLY IMPLIED BY THE CONSTRUCTION DOCUMENTS, EXCEPT FOR WHERE SPECIFICALLY NOTED OTHERWISE.
39. THE CONTRACTOR SHALL PROVIDE PROPER PROTECTION FOR ALL CONSTRUCTION MATERIALS SUBJECT TO DAMAGE FROM THE ELEMENTS.
40. WHERE DISSIMILAR METALS WOULD COME IN CONTACT WITH EACH OTHER, AN APPROVED BARRIER SHALL BE USED.
41. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLIANCE WITH LOCAL APPLICABLE CODES WITH RESPECT TO FIRE RATING OF DOORS, FRAMES AND RELATED HARDWARE. NOTIFY THE OWNER OF ANY DISCREPANCIES BETWEEN CODES AND CONSTRUCTION DOCUMENTS.
42. PROVIDE BACKING AT ALL INDICATED FIXTURE, SIGN, HANDRAILS, AND OTHER WALL AND CEILING-MOUNTED LOCATIONS AS REQUIRED.
43. ELECTRICAL PANELS SHALL NOT BE LOCATED WITHIN FIRE RATED CORRIDORS

GENERAL FIRE/LIFE SAFETY NOTES:

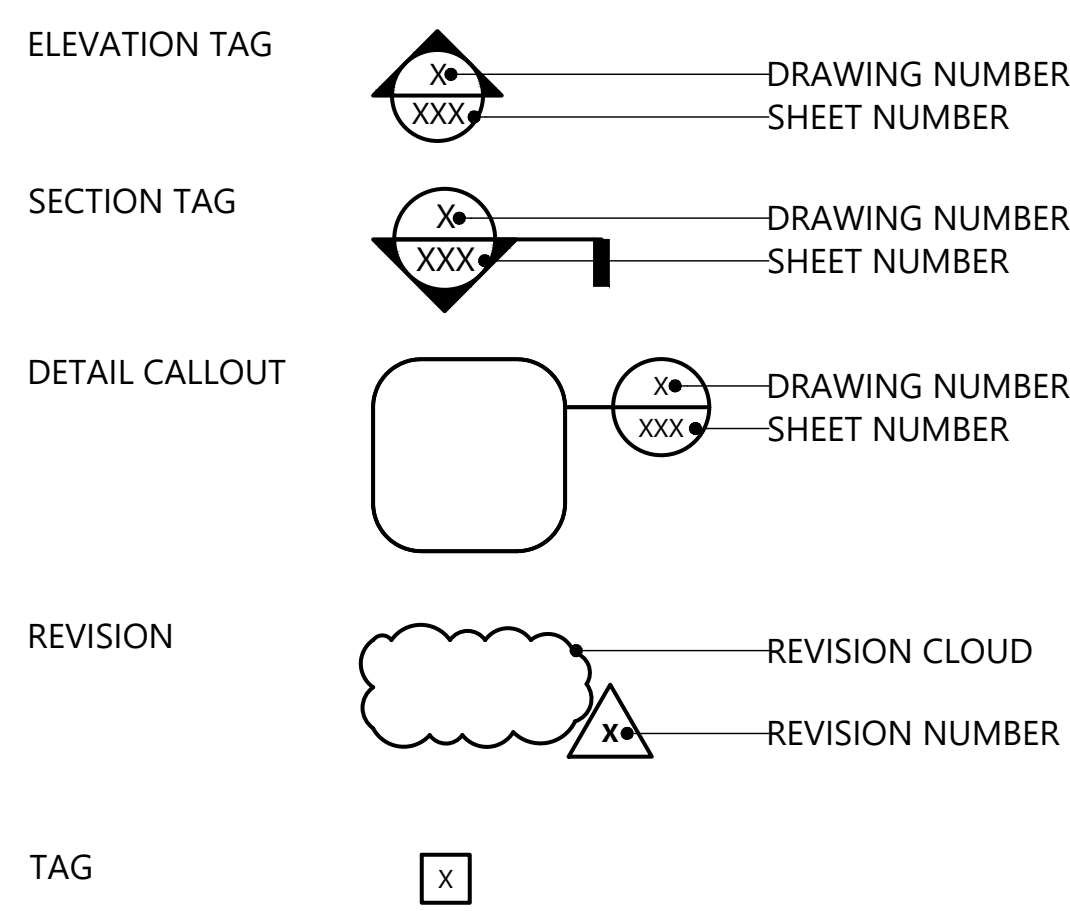
1. CONTRACTOR TO SECURE PERMITS REQUIRED BY THE FIRE DEPARTMENT FROM THE FIRE PREVENTION BUREAU PRIOR TO OCCUPATION.
2. EXIT LIGHTING AND SIGNS ARE TO HAVE MINIMUM 6" HIGH AND ¾" WIDE LETTERS ON CONTRASTING BACKGROUND AND SHALL LIT WITH LED LIGHTS
3. MAINTAIN MINIMUM 44" AISLES TO REQUIRED EXITS.
4. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING MORE THAN 50 PERSONS.
5. DOORS OPENING INTO REQUIRED 1-HOUR FIRE RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP FIRE ASSEMBLY HAVING A 20 MINUTE RATING
6. INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED POINT FLAME SPREAD OF 200. SEPARATE INTERIOR WALL AND CEILING FINISHES IN EXIT CORRIDORS SHALL NOT EXCEED END POINT FLAME SPREAD OF 75.
7. EXTEND EXISTING FIRE AND LIFE SAFETY SYSTEM TO NEW CONSTRUCTION OR SPACES.
8. INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE INTERNATIONAL BUILDING CODE 2015.

9. PLANS FOR ALL FIXED FIRE PROTECTION EQUIPMENT SUCH AS STANDPIPES, SPRINKLER SYSTEMS, AND FIRE ALARM SYSTEMS, MUST BE SUBMITTED TO, AND APPROVED BY, THE FIRE PREVENTION BUREAU BEFORE THIS EQUIPMENT IS INSTALLED.
10. ALL FIRE ALARM SYSTEMS SHALL BE INSTALLED IN COMPLIANCE WITH CODES AS FOLLOWS: CHAPTER 9 OF THE IBC AND IFC
11. EXIT SIGNS SHALL BE INTERNALLY ILLUMINATED. THE WORD "EXIT" SHALL BE LETTERED IN GREEN (OR RED) ON A WHITE OR OPAQUE BACKGROUND
12. PROVIDE TWO SEPARATE SOURCES OF POWER FOR EXIT SIGNS CONFORMING TO CODE SECTIONS: IBC 1011.5.3.
13. ALL PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC OF FIRE STOPS ASTM-E-814.
14. ALL EQUIPMENT AND MATERIALS INDICATED SHALL BE "NEW" UNLESS NOTED OTHERWISE.
15. FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES AND INSTALLATION PROCEDURES, SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
16. THE GENERAL CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT PER MANUFACTURE'S RECOMMENDATIONS. ANY CONFLICTS WITH PLANS AND SPECIFICATION SHALL BE BROUGHT TO THE OWNER'S ATTENTION FOR IMMEDIATE RECONCILIATION PRIOR TO PROCEEDING WITH WORK.
17. GRADE LEVEL AREAS DESIGNATED AS EXIT DISCHARGE COMPONENTS FOR A BUILDING SHALL BE PERMANENTLY MAINTAINED. SUCH AREAS SHALL NOT BE DEVELOPED OR OTHERWISE ALTERED IN THEIR CAPACITY TO PROVIDE FOR CONTINUOUS, UNOBSTRUCTED, AND UNDIMINISHED MEANS OF EGRESS FOR THE BUILDING OCCUPANT.

EXISTING CONDITIONS:

1. THE DRAWINGS SHOW GENERAL INFORMATION ONLY. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO EXAMINE THE SITE TO DETERMINE THE EXACT EXISTING CONDITIONS AND CHARACTER AND EXTENT OF THE WORK TO BE PERFORMED AND OPERATIONS REQUIRED.
2. THE FAILURE OR OMISSION OF THE GENERAL CONTRACTOR TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE EXISTING CONDITIONS SHALL IN NO WAY RELIEVE, HIM FROM OBLIGATIONS WITH RESPECT TO THIS CONTRACT.
3. THE INFORMATION INDICATED ON THE DRAWINGS REPRESENTS THE BEST INFORMATION AVAILABLE AS TO THE CHARACTER OR THE MATERIALS TO BE ENCOUNTERED AND THEIR LOCATIONS.
4. IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT THE OWNER AND/OR DESIGNER ASSUMES NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE DRAWINGS, OR THE INTERPRETATION THEREOF, AND, THERE IS NO WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT: THE CONDITIONS AND LOCATIONS INDICATED ARE REPRESENTATIVE OF THOSE EXISTING THROUGHOUT THE EXISTING STRUCTURE OR THAT UNFORESEEN DEVELOPMENTS MAY NOT OCCUR.

SYMBOLS LEGEND



BID SET - NOT FOR CONSTRUCTION

ASHLAR

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MONITEAU HS STADIUM STAIRS
NEW CONSTRUCTION

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

MONITEAU SCHOOL DISTRICT

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

DATE:
10/27/2025

REV
ISSUE/DESCRIPTION:
BID SET

PROJECT NUMBER:
AAE-22047.001

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
G003

NOTE: SOIL BORING TEST HOLE LOGS
PROVIDED BY GATEWAY ENGINEERS PER
SEPTEMBER 2025 GEOTECHNICAL
ENGINEERING TESTING. SEE SHEET C101
FOR LOCATIONS OF HOLES LISTED BELOW.



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NEW CONSTRUCTION
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061
MONITEAU SCHOOL DISTRICT
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

DATE:
10/27/2025

REV ISSUE/DESCRIPTION:

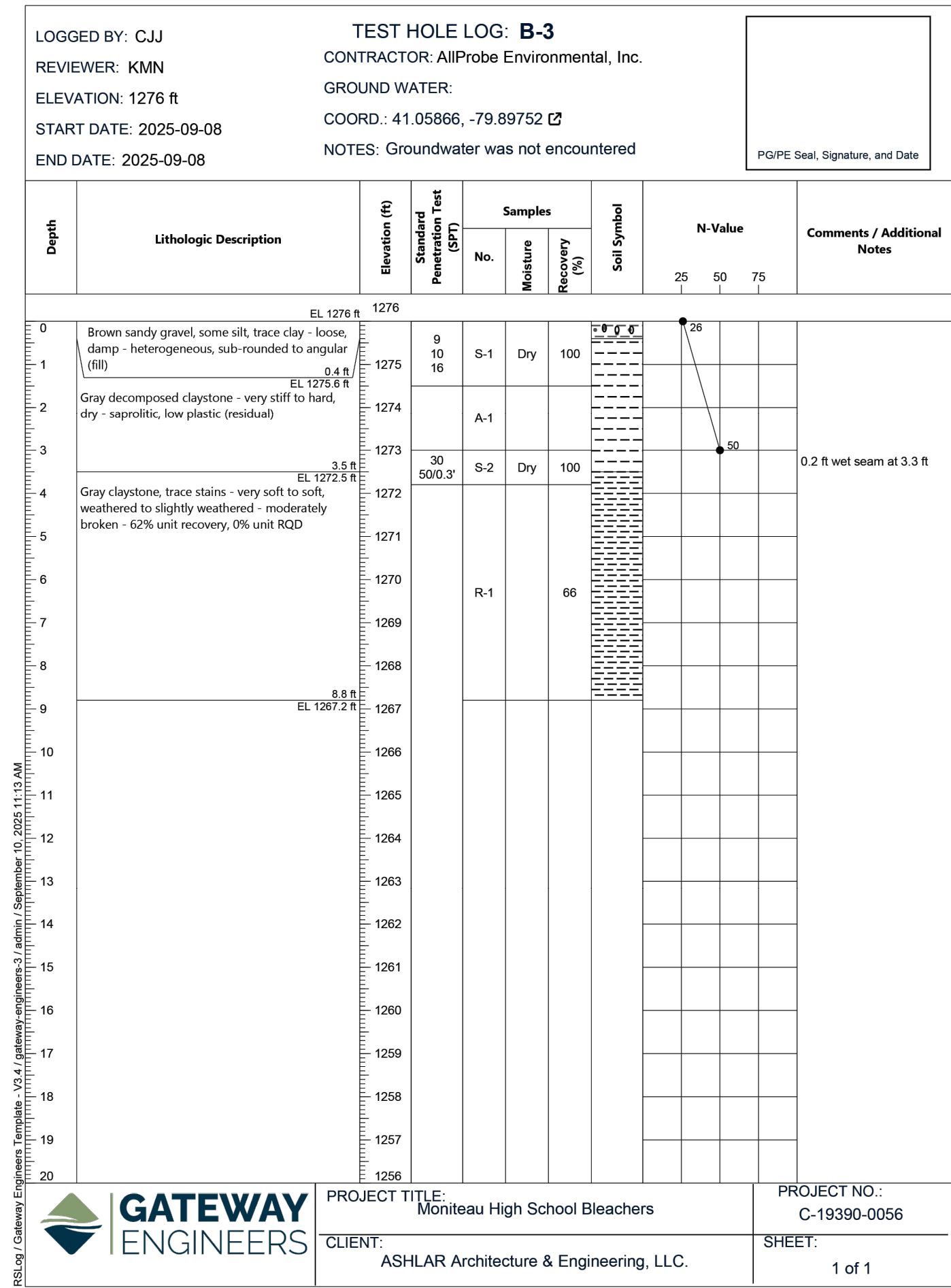
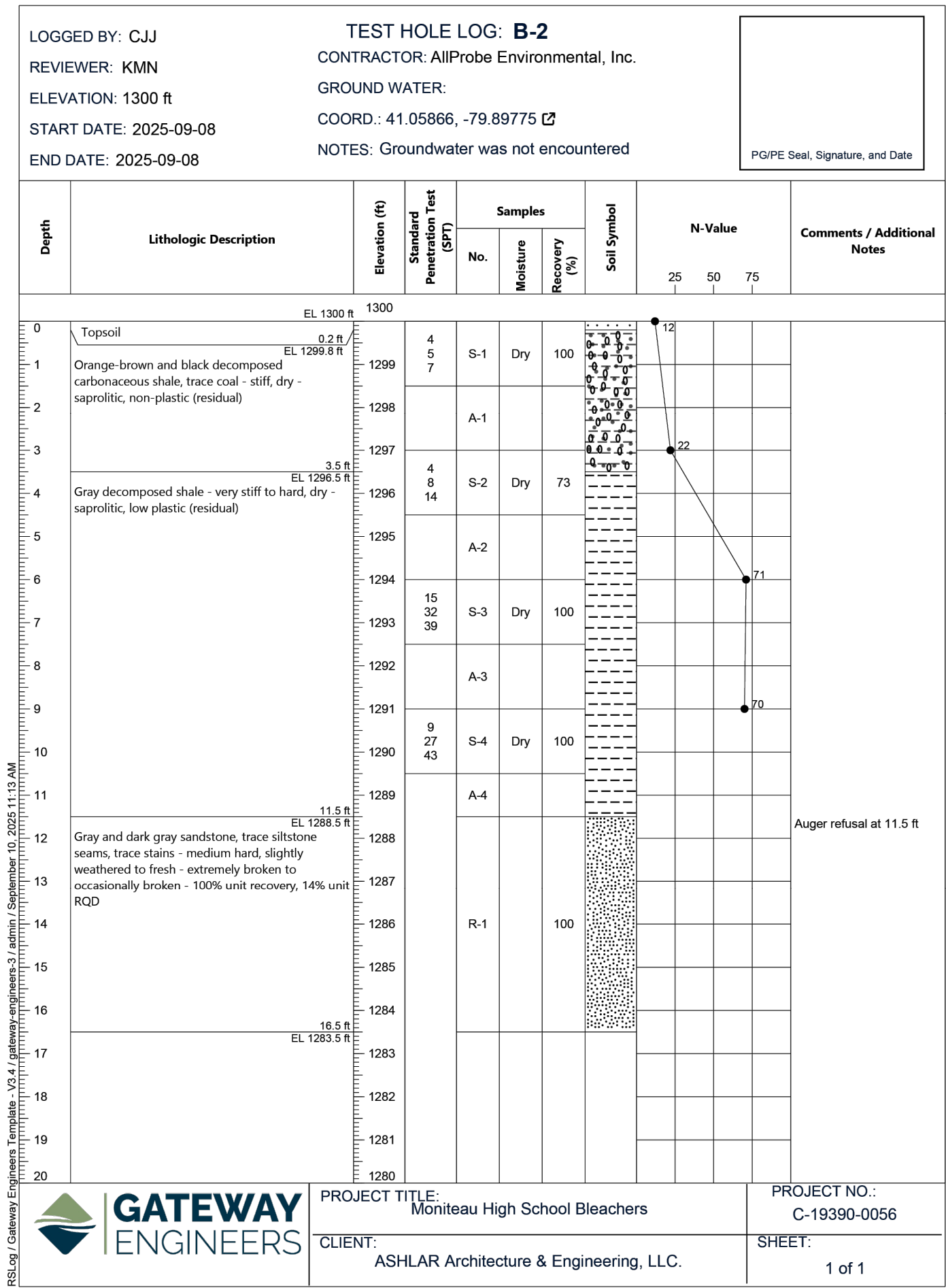
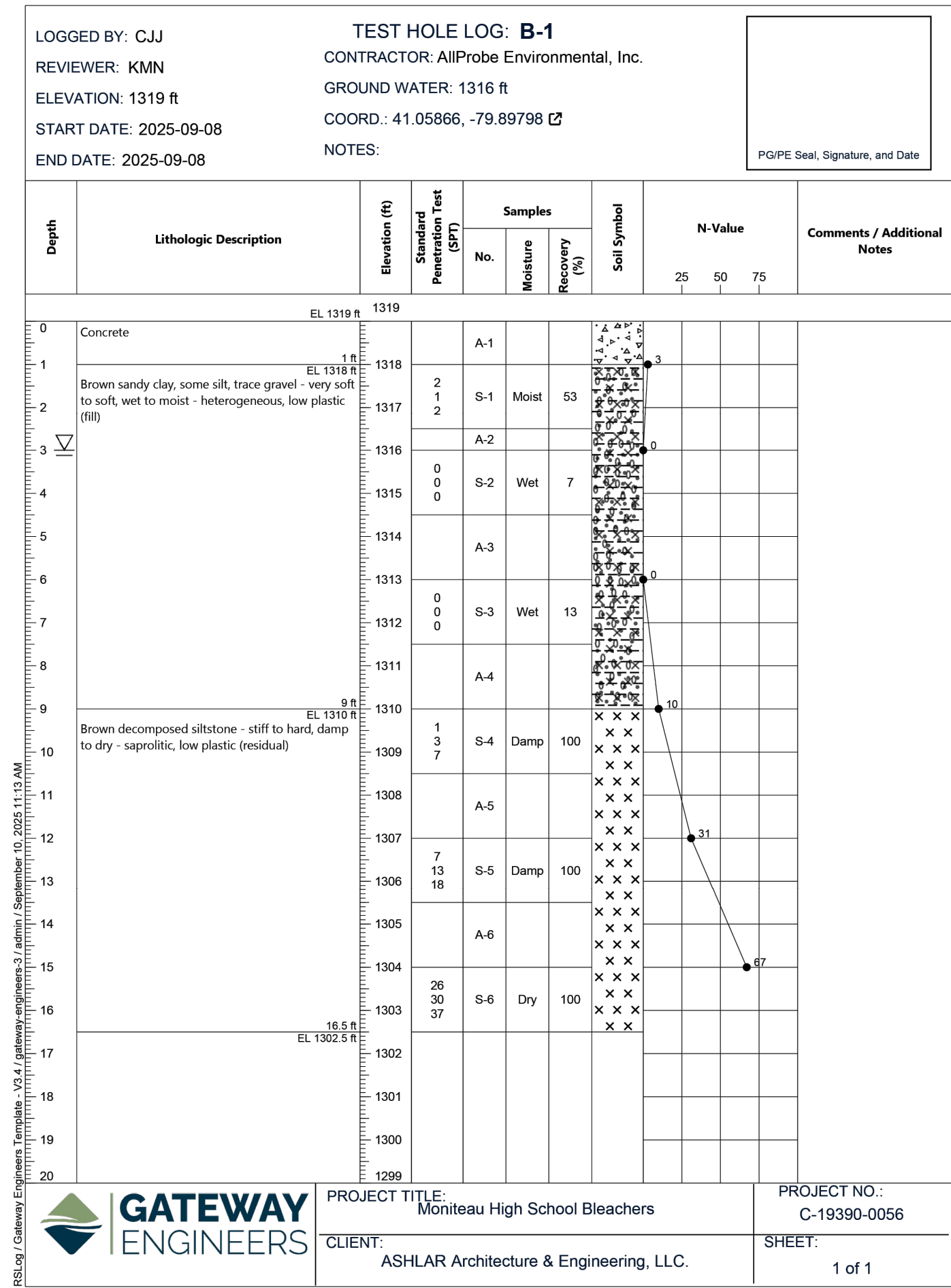
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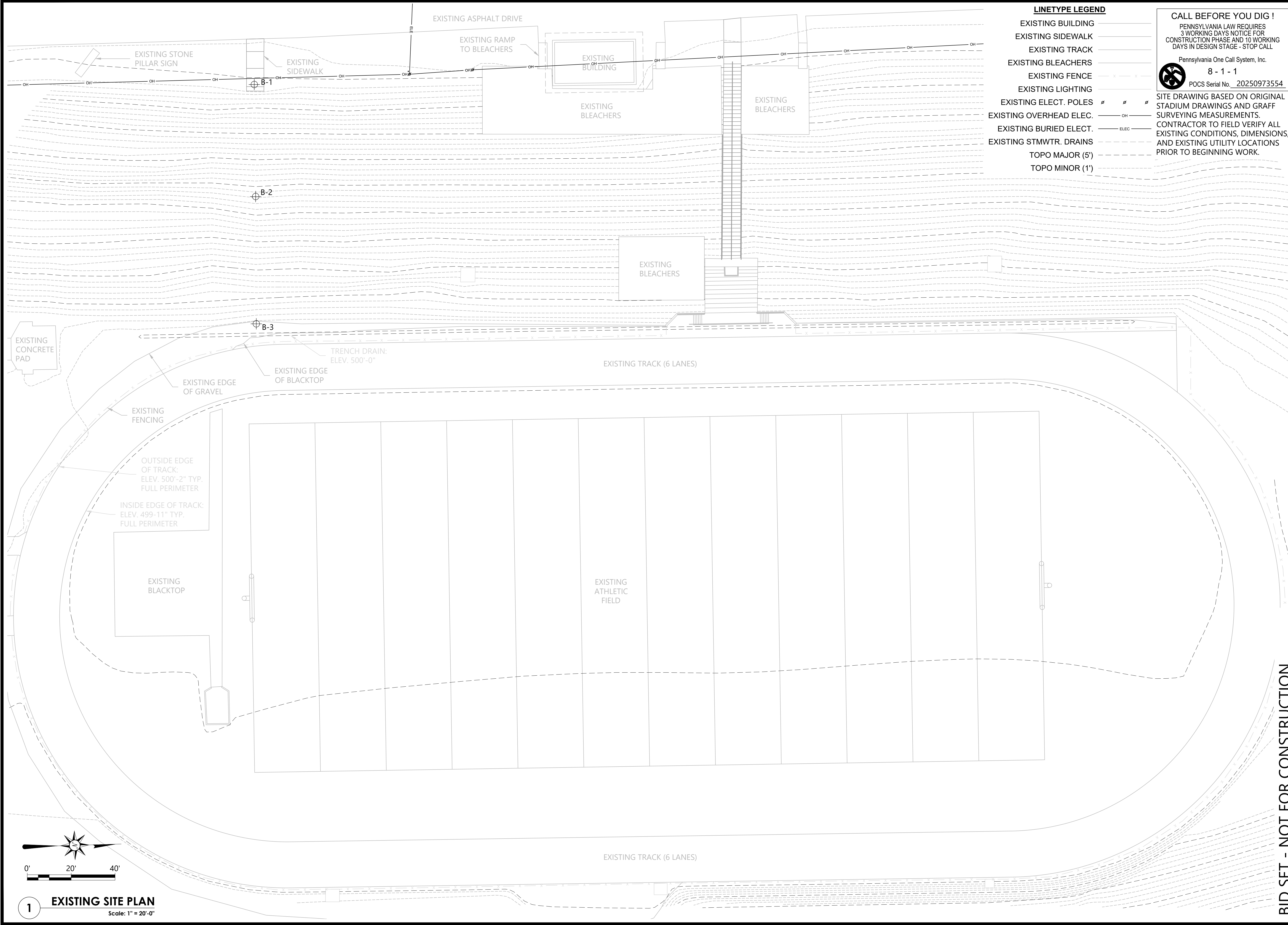
SHEET TITLE:
SITE BORING TEST
HOLE LOGS

SHEET NUMBER:

G004

BID SET - NOT FOR CONSTRUCTION





LINETYPE LEGEND

- EXISTING BUILDING
- EXISTING SIDEWALK
- EXISTING TRACK
- EXISTING BLEACHERS
- EXISTING FENCE
- EXISTING LIGHTING
- EXISTING ELECT. POLES
- EXISTING OVERHEAD ELEC.
- EXISTING BURIED ELECT.
- EXISTING STMWTR. DRAINS
- TOPO MAJOR (5')
- TOPO MINOR (1')

CALL BEFORE YOU DIG !
PENNSYLVANIA LAW REQUIRES
3 WORKING DAYS NOTICE FOR
CONSTRUCTION PHASE AND 10 WORKING
DAYS IN DESIGN STAGE - STOP CALL

8 - 1 - 1
POCS Serial No. 20250973554

SITE DRAWING BASED ON ORIGINAL
STADIUM DRAWINGS AND GRAFF
SURVEYING MEASUREMENTS.
CONTRACTOR TO FIELD VERIFY ALL
EXISTING CONDITIONS, DIMENSIONS,
AND EXISTING UTILITY LOCATIONS
PRIOR TO BEGINNING WORK.

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MONITEAU SCHOOL DISTRICT
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

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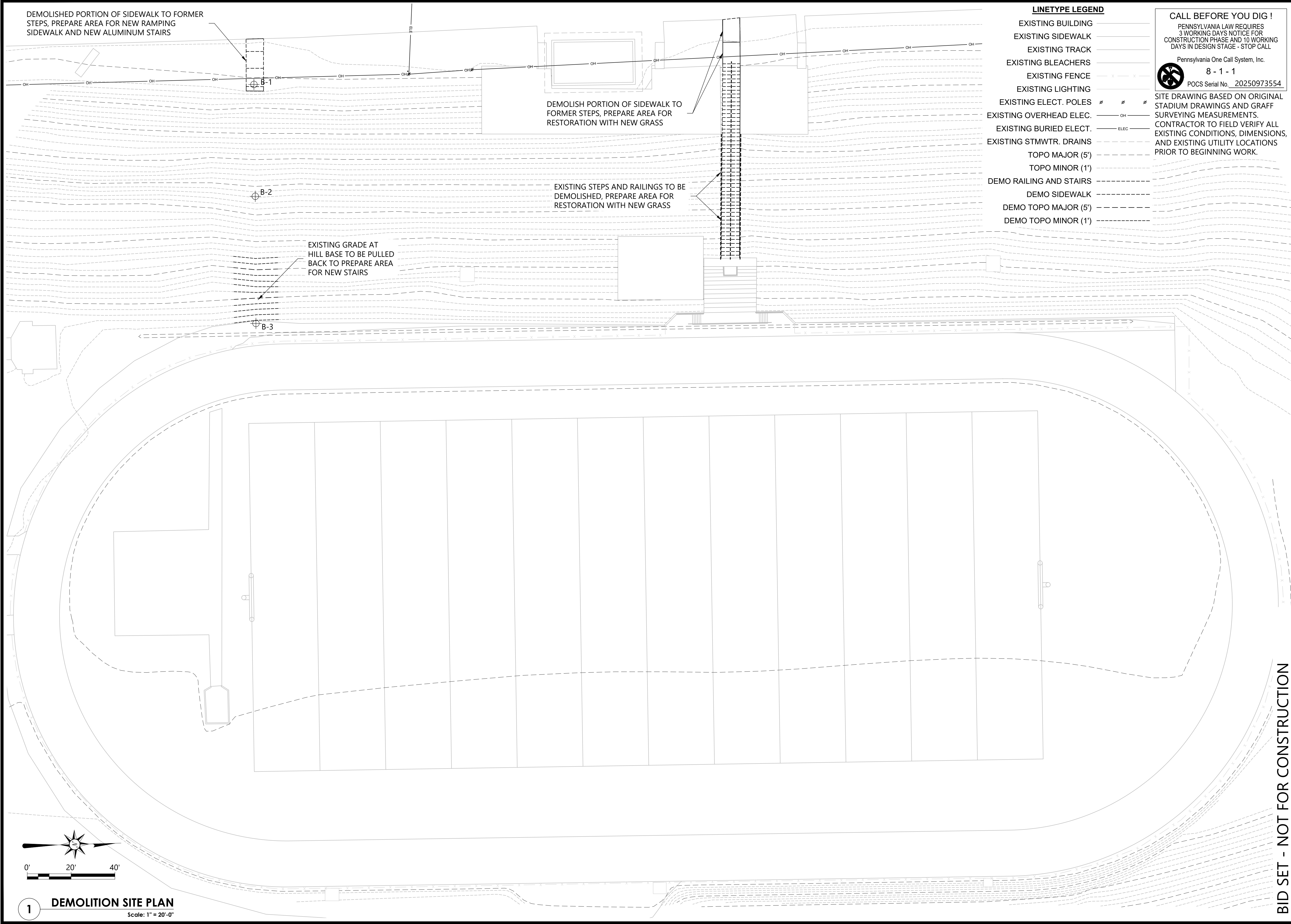
PROJECT NUMBER:
AAE-22047.001

SHEET TITLE:
EXISTING SITE PLAN

SHEET NUMBER:
C101

0' 20' 40'
1 **EXISTING SITE PLAN**
Scale: 1" = 20'-0"

BID SET - NOT FOR CONSTRUCTION

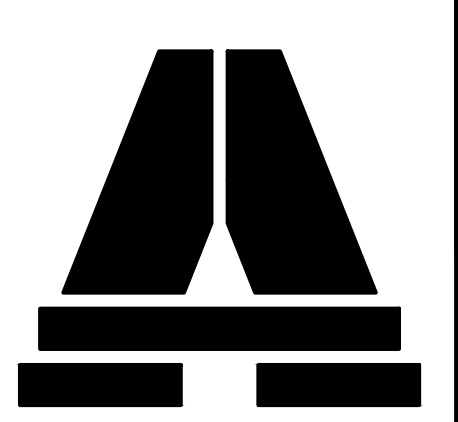


- LINETYPE LEGEND**
- EXISTING BUILDING
 - EXISTING SIDEWALK
 - EXISTING TRACK
 - EXISTING BLEACHERS
 - EXISTING FENCE
 - EXISTING LIGHTING
 - EXISTING ELEC. POLES
 - EXISTING OVERHEAD ELEC.
 - EXISTING BURIED ELEC.
 - EXISTING STMWTR. DRAINS
 - TOPO MAJOR (5')
 - TOPO MINOR (1')
 - DEMO RAILING AND STAIRS
 - DEMO SIDEWALK
 - DEMO TOPO MAJOR (5')
 - DEMO TOPO MINOR (1')

CALL BEFORE YOU DIG !
PENNSYLVANIA LAW REQUIRES
3 WORKING DAYS NOTICE FOR
CONSTRUCTION PHASE AND 10 WORKING
DAYS IN DESIGN STAGE - STOP CALL

 **8 - 1 - 1**
POCS Serial No. 20250973554

SITE DRAWING BASED ON ORIGINAL
STADIUM DRAWINGS AND GRAFF
SURVEYING MEASUREMENTS.
CONTRACTOR TO FIELD VERIFY ALL
EXISTING CONDITIONS, DIMENSIONS,
AND EXISTING UTILITY LOCATIONS
PRIOR TO BEGINNING WORK.



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MONITEAU HS STADIUM STAIRS
NEW CONSTRUCTION
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

MONITEAU SCHOOL DISTRICT
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

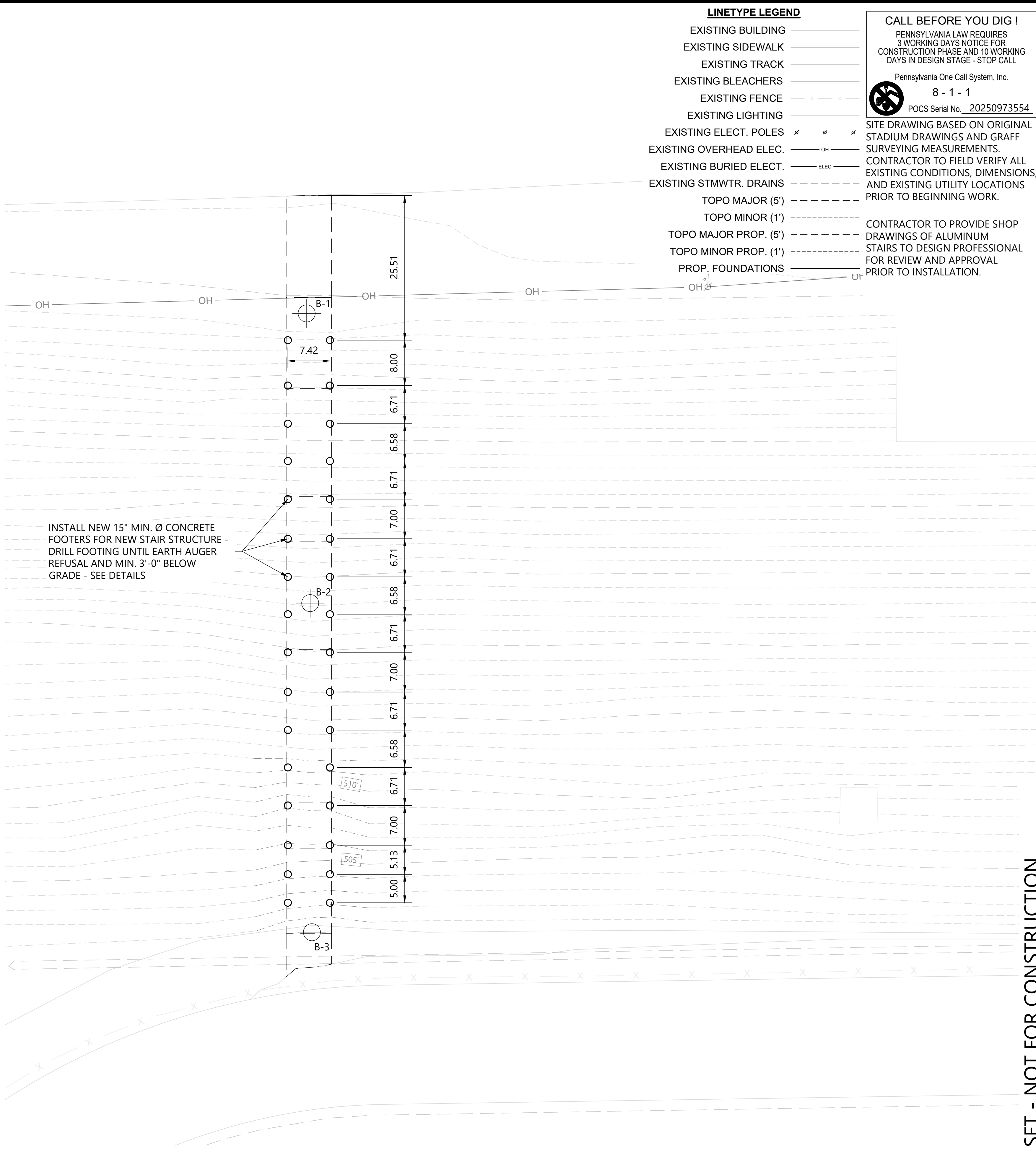
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PROJECT NUMBER:
AAE-22047.001

SHEET TITLE:
DEMOLITION SITE PLAN

SHEET NUMBER:
C102

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LINETYPE LEGEND

EXISTING BUILDING

EXISTING SIDEWALK

EXISTING TRACK

EXISTING BLEACHERS

EXISTING FENCE

EXISTING LIGHTING

EXISTING ELECT. POLES

EXISTING OVERHEAD ELEC.

EXISTING BURIED ELEC.

EXISTING STMWTR. DRAINS

TOPO MAJOR (5')

TOPO MINOR (1')

TOPO MAJOR PROP. (5')

TOPO MINOR PROP. (1')

PROP. FOUNDATIONS

CALL BEFORE YOU DIG !

PENNSYLVANIA LAW REQUIRES
3 WORKING DAYS NOTICE FOR
CONSTRUCTION PHASE AND 10 WORKING
DAYS IN DESIGN STAGE - STOP CALL

8 - 1 - 1

Pennsylvania One Call System, Inc.
POCS Serial No. 20250973554

SITE DRAWING BASED ON ORIGINAL
STADIUM DRAWINGS AND GRAFF
SURVEYING MEASUREMENTS.
CONTRACTOR TO FIELD VERIFY ALL
EXISTING CONDITIONS, DIMENSIONS,
AND EXISTING UTILITY LOCATIONS
PRIOR TO BEGINNING WORK.

CONTRACTOR TO PROVIDE SHOP
DRAWINGS OF ALUMINUM
STAIRS TO DESIGN PROFESSIONAL
FOR REVIEW AND APPROVAL
PRIOR TO INSTALLATION.

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MONITEAU HS STADIUM STAIRS
NEW CONSTRUCTION

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

MONITEAU SCHOOL DISTRICT

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

REV	ISSUE/DESCRIPTION:	DATE:
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PROJECT NUMBER:

AAE-22047.001

SHEET TITLE:

PROPOSED STAIR
FOUNDATION PLAN

SHEET NUMBER:

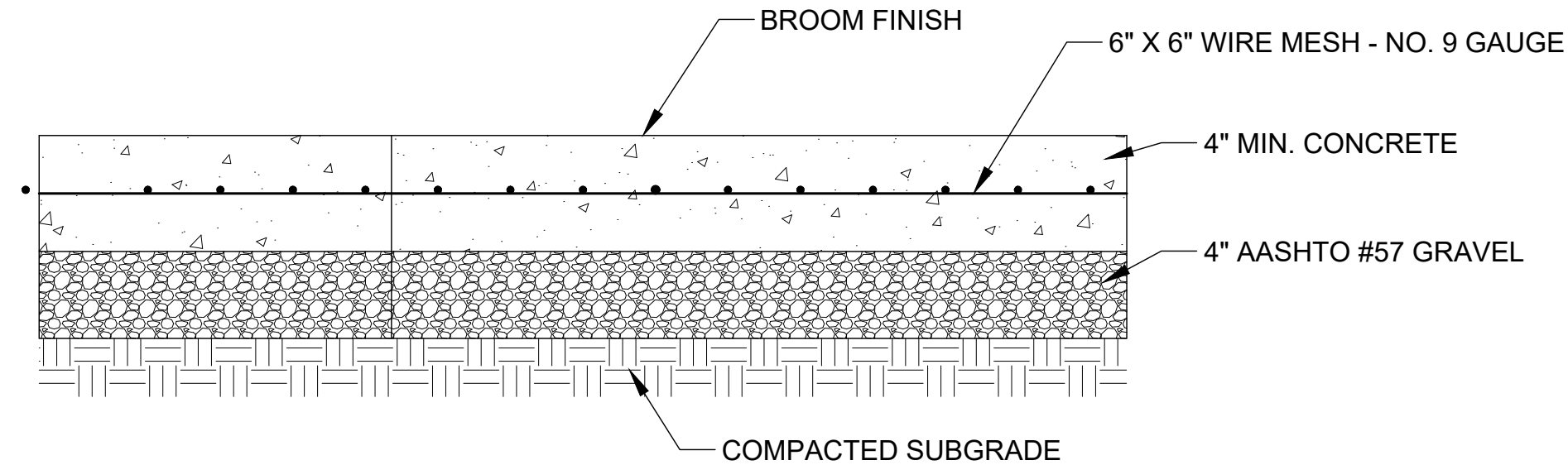
C104

BID SET - NOT FOR CONSTRUCTION

1

PROPOSED STAIR FOUNDATION PLAN

Scale: 1" = 10'-0"



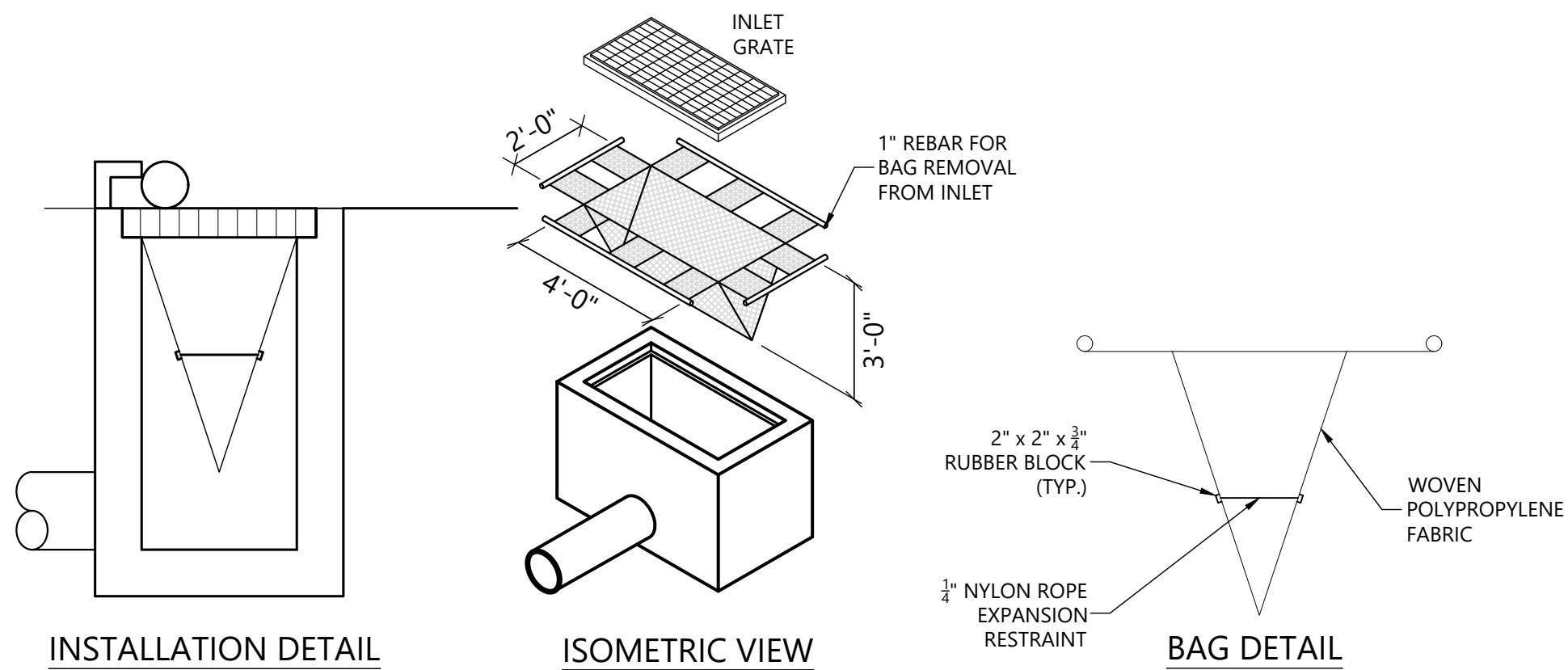
- NOTES:
1. CONTRACTOR SHALL PLACE A HAND-TOOLED CONTROL JOINT AT EVERY 5' O.C.
 2. CONCRETE SHALL BE 3,500 PSI, 4" DEEP MIN.
 3. EXPANSION JOINTS 20' O.C. MAX. (½" WIDE EXPANSION JOINT MATERIAL W/ ¼" REVEAL AND SEALANT)
 4. SLABS WILL REQUIRE KEYWAY OR DOWELS TO MAINTAIN ALIGNMENT AT BUTT JOINTS.
 5. ALL SIDEWALK CROSS SLOPES SHALL BE A MAX. OF 2%
 6. THE CONCRETE SHALL BE TREATED WITH A TWO-COAT APPLICATION OF SEAL TIGHT CS-309-1315, OR APPROVED EQUAL. AFTER 7 DAYS, THE CONCRETE SHALL BE TREATED WITH SEAL TIGHT TIAH 1315 OR APPROVED EQUAL. THE TEMPERATURE FOR APPLICATION TO THE CONCRETE SURFACE MUST BE 40° F AND RISING.

- CURBS:
- EXPANSION JOINTS ABUTTING SIDEWALKS, STRUCTURES, RETURNS, RAMPS AND AT MAX. INTERVALS OF 50' UNLESS APPROVED OTHERWISE BY THE ENGINEER AND/OR LOCAL ROAD AUTHORITY.
 - CONTROL JOINTS SHALL MATCH ADJACENT SIDEWALK OR AT 10' MAX. INTERVALS.

- SIDEWALKS:
- EXPANSION JOINTS ABUTTING CURBS, STRUCTURES, CHANGES IN CROSS-SECTION, OR ALIGNED WITH ADJACENT SURFACES, OR AT 30' MAX. INTERVALS.
 - CONTROL JOINTS SHALL MATCH ADJACENT FEATURES OR INTERVAL SHALL BE A MAX. OF 2x WIDTH.

1 SIDEWALK DETAIL

Scale: 1/8" = 1'-0"

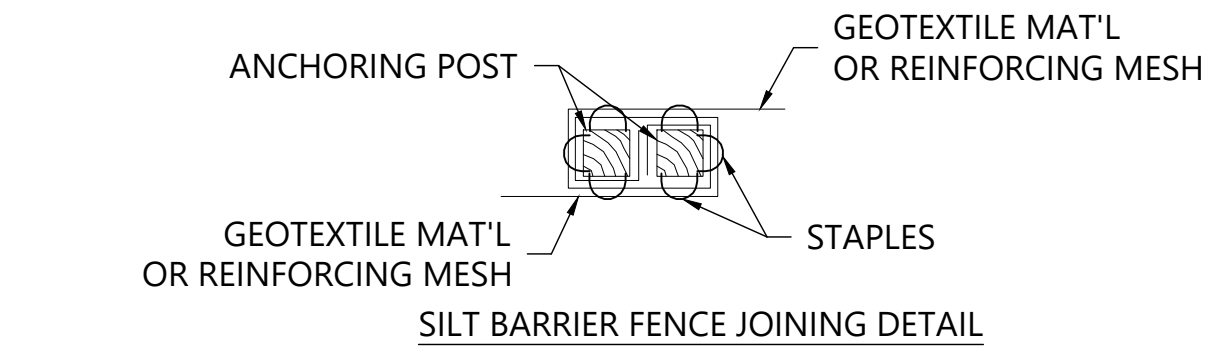
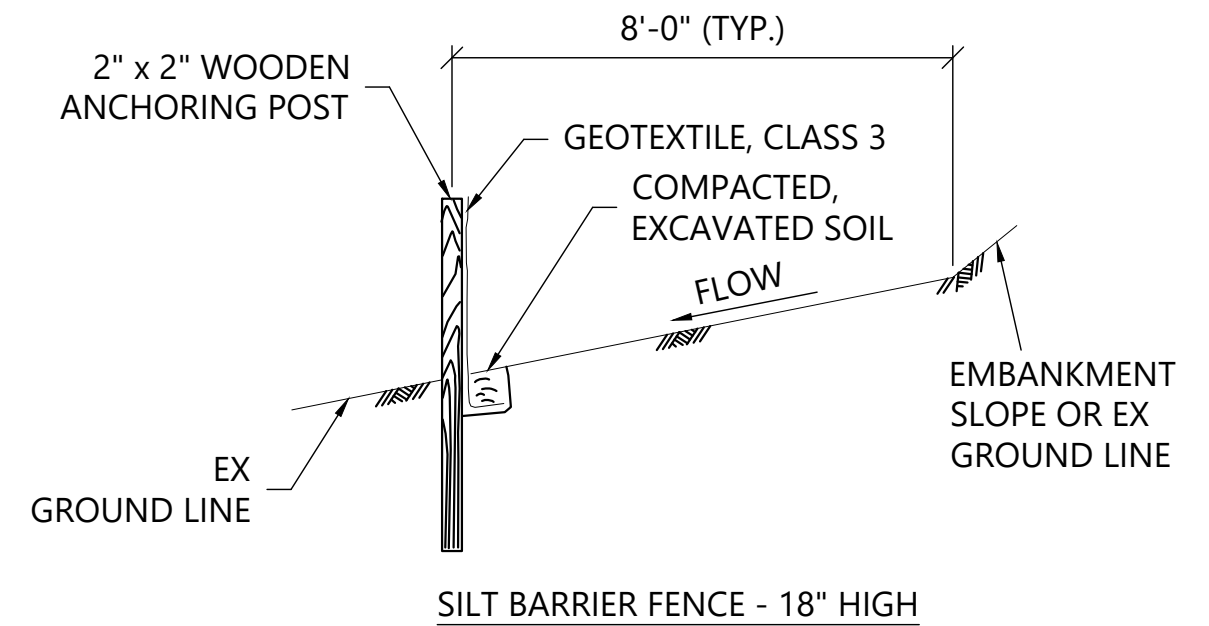


NOTES

1. MAXIMUM DRAINAGE AREA = 1/2 ACRE.
2. INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP. BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.
3. ROLLED EARTHEN BERM SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT.
4. AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS, A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.
5. INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE OF ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.
6. DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

3 FILTER BAG INLET PROTECTION - TYPE C INLET

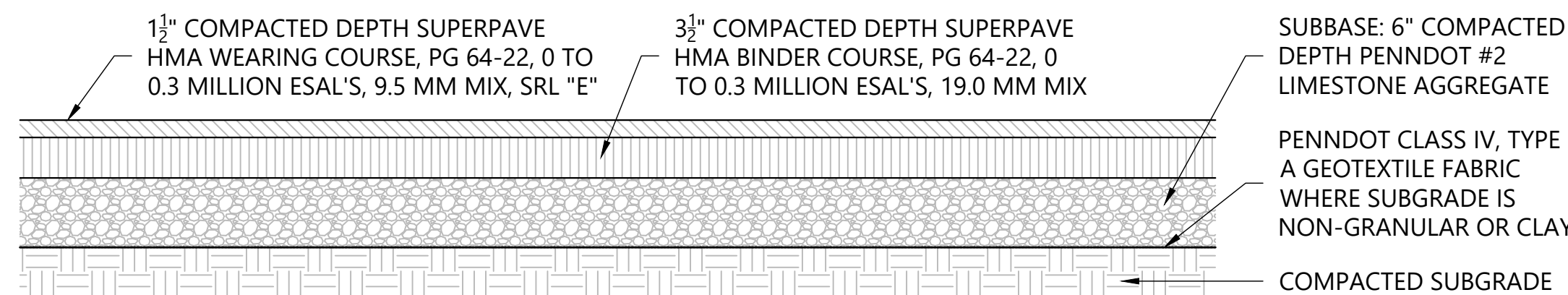
NTS



- NOTES
1. REMOVE DEPOSITS WHEN SEDIMENT ACCUMULATION IS ONE-HALF THE ABOVE GROUND HEIGHT OF THE SILT FENCE.
 2. ADHERE TO THE MANUFACTURER'S RECOMMENDATIONS RELATIVE TO REQUIRED GEOTEXTILE REPLACEMENT DUE TO WEATHERING.
 3. PLACE SILT FENCE ON LEVEL GRADE, EXTEND BOTH ENDS OF THE FENCE AT LEAST 8'-0" UPSLOPE AT 45° TO THE MAIN FENCE ALIGNMENT.
 4. REPLACE UNDERCUT AND OVERTOPPED SECTIONS OF THE FENCE WITH A ROCK FILTER OUTLET. ROCK FILTER OUTLETS SHOULD BE INSTALLED ALONG THE SILT BARRIER FENCE AT POINTS OF FREQUENT FAILURES AND WHERE REQUIRED BY THE EROSION AND SEDIMENT POLLUTION CONTROL PLAN.

2 SILT FENCE

NTS



- NOTES:
1. THE CONTRACTOR SHALL SEAL THE GUTTER LINE WITH PG 64-22 ASPHALT CEMENT BY OVERLAPPING 3" ONTO THE WEDGE CURB AND EXTENDING 9" ONTO THE CARTWAY IN ACCORDANCE WITH PENNDOT PUBLICATION 408 AFTER THE COMPLETION OF THE FINAL WEARING COURSE.
 2. SUBGRADE DRAINS MY BE REQUIRED WHERE UNDERGROUND WATER IS ENCOUNTERED.
 3. SUBGRADE SHALL BE COMPACTED TO VISUAL NON-MOVEMENT PRIOR TO PLACEMENT OF FABRIC AND SUBBASE.
 4. SUBBASE SHALL BE COMPACTED TO 70% RELATIVE DENSITY PER ASTM D4253 AND ASTM D4254.
 5. CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO PENNDOT PUBLICATION 408 UNLESS OTHERWISE INDICATED.

4 STANDARD DUTY ASPHALT PAVEMENT (SUPERPAVE)

NTS



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MONITEAU HS STADIUM STAIRS

NEW CONSTRUCTION

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

MONITEAU SCHOOL DISTRICT

1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

REV	DATE	ISSUE/DESCRIPTION:
1	10/27/2025	
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PROJECT NUMBER:

AAE-22047.001

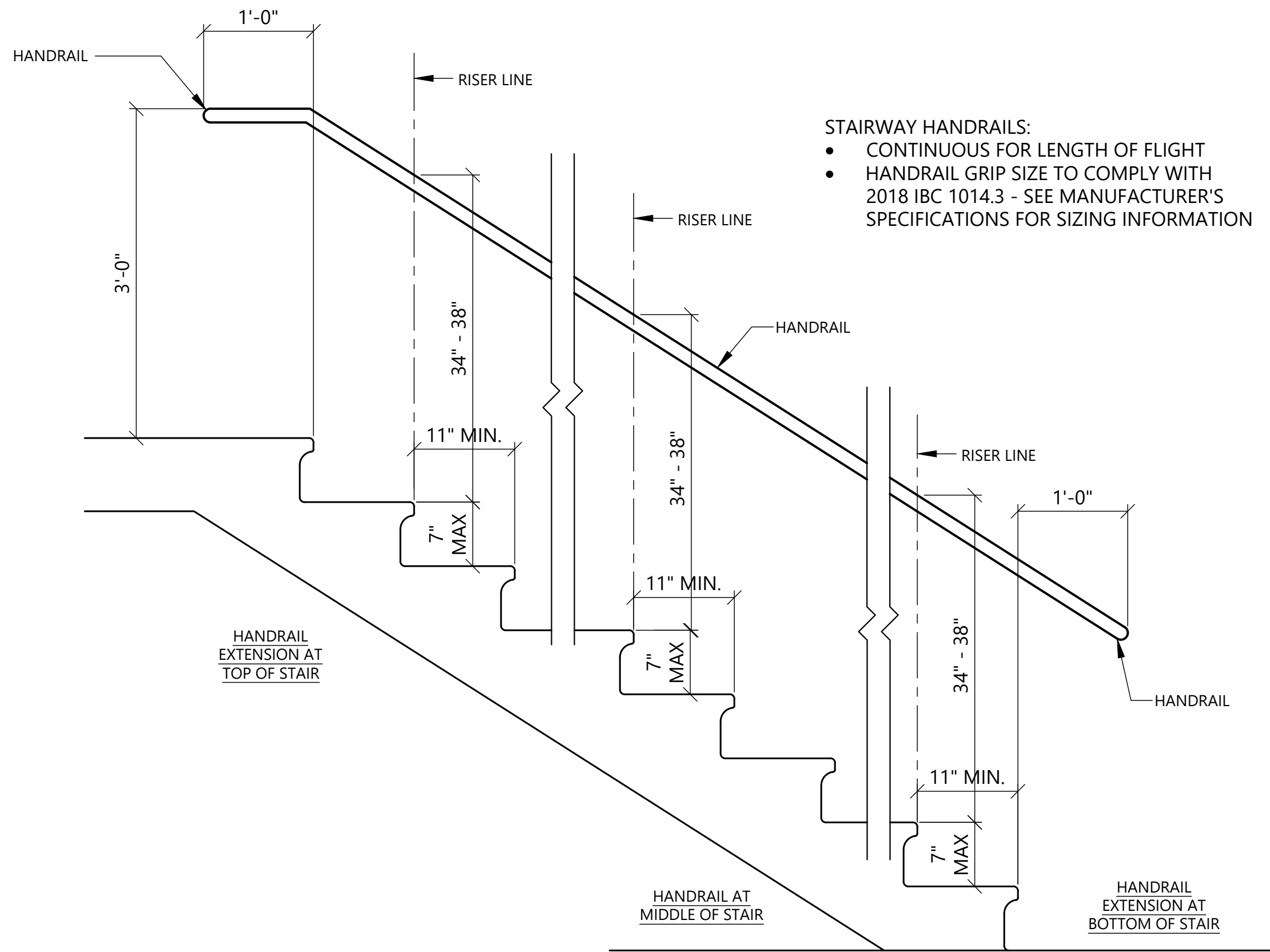
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EROSION AND
SEDIMENTATION DETAILS

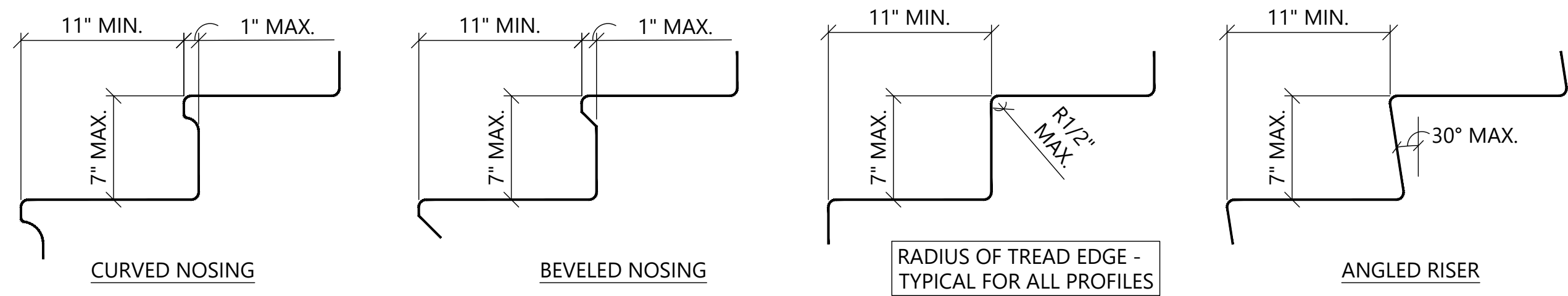
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C106

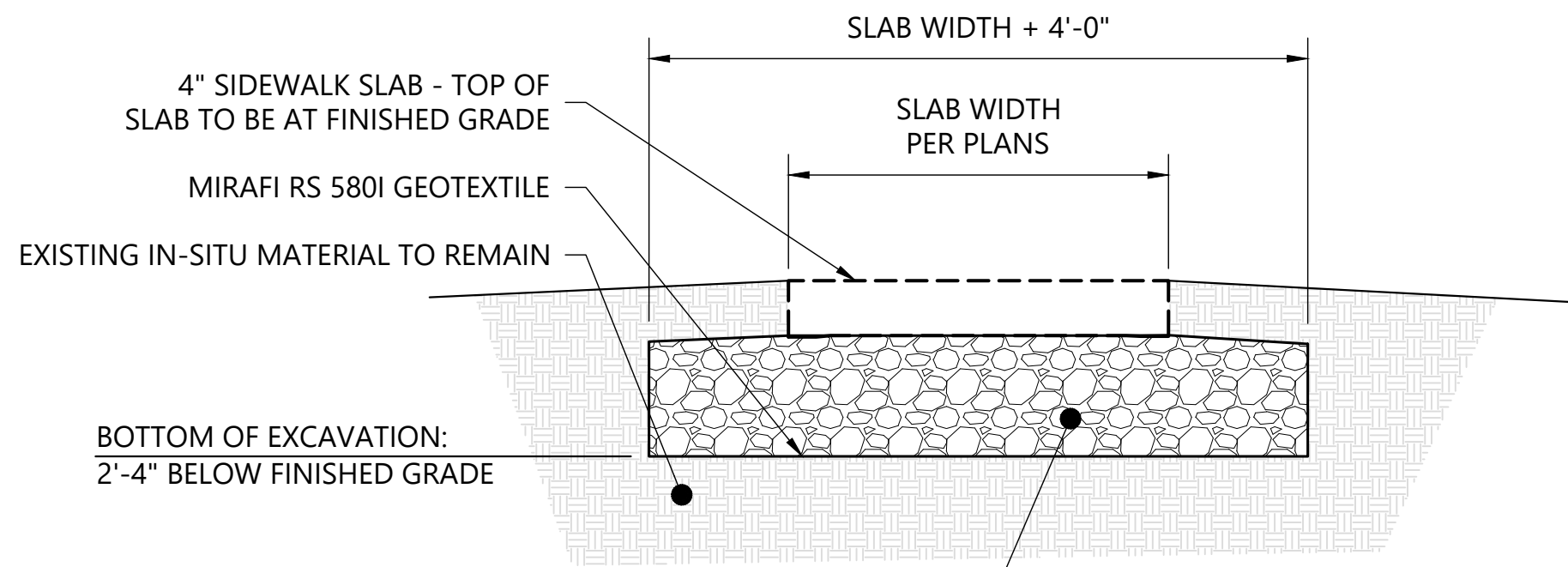
BID SET - NOT FOR CONSTRUCTION



1 TYPICAL STAIR SECTION
Scale: 1" = 1'-0"

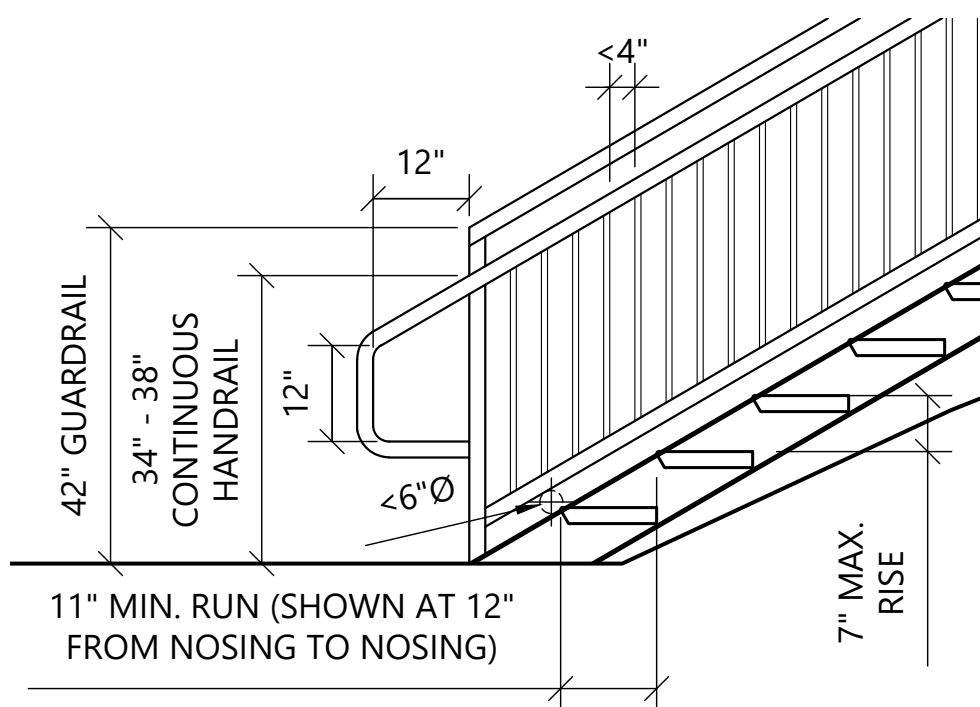


2 TYPICAL STAIR NOSING
Scale: 1-1/2" = 1'-0"



OVEREXCAVATE TO A DEPTH OF 2' BELOW THE BOTTOM OF SLAB AND BACKFILL WITH AASHTO #57 CRUSHED LIMESTONE MEETING PENNDOT DURABILITY REQUIREMENTS FOR TYPE C COARSE AGGREGATE. COMPACT TO 70% RELATIVE DENSITY IN ACCORDANCE WITH THE LATEST VERSION OF ASTM D4253, ASTM D4254 AND UNTIL NON-MOVEMENT IS DOCUMENTED BY THE OWNER'S GEOTECHNICAL ENGINEER (OG)

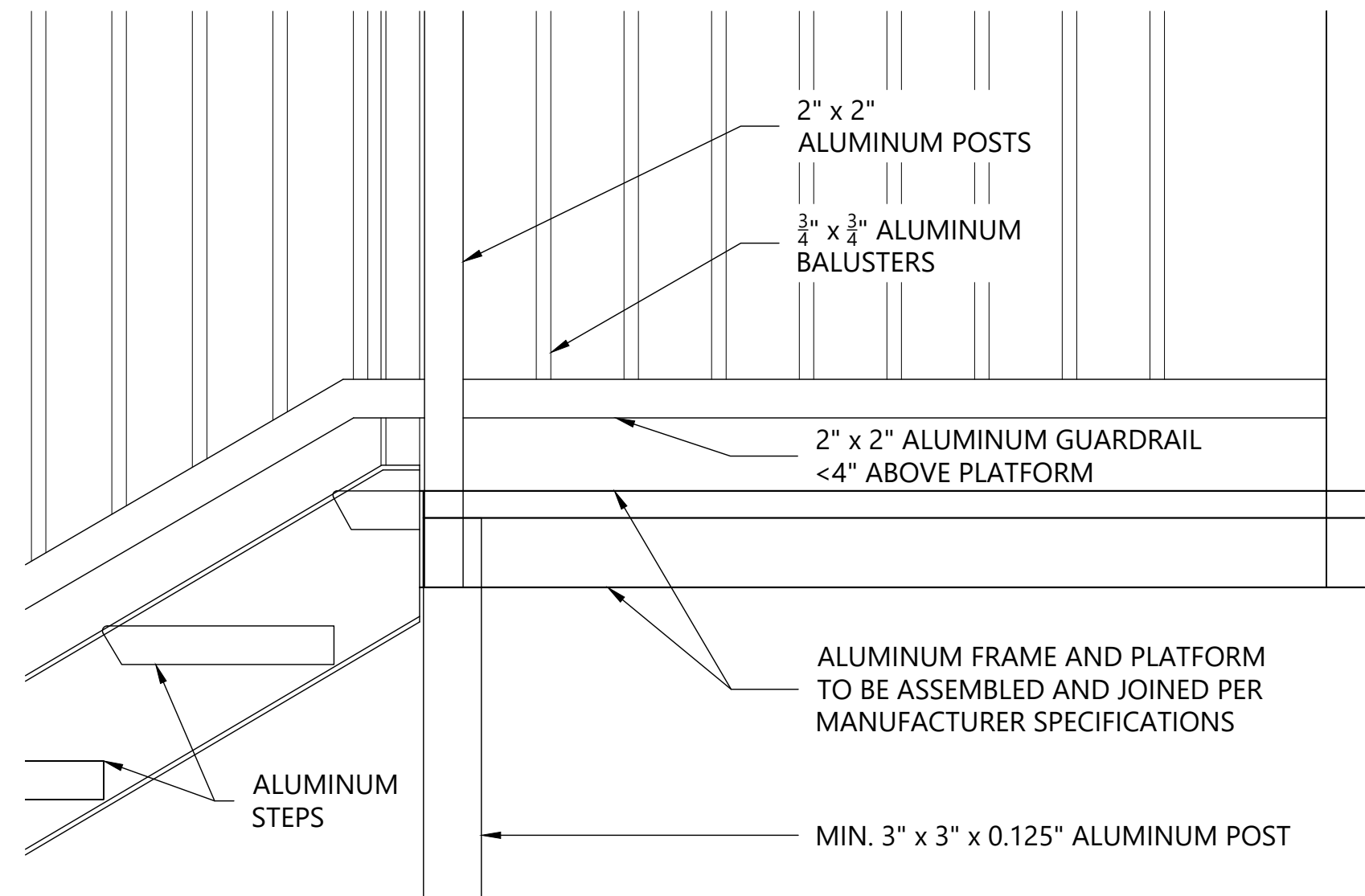
6 OVEREXCAVATION DETAIL
NTS



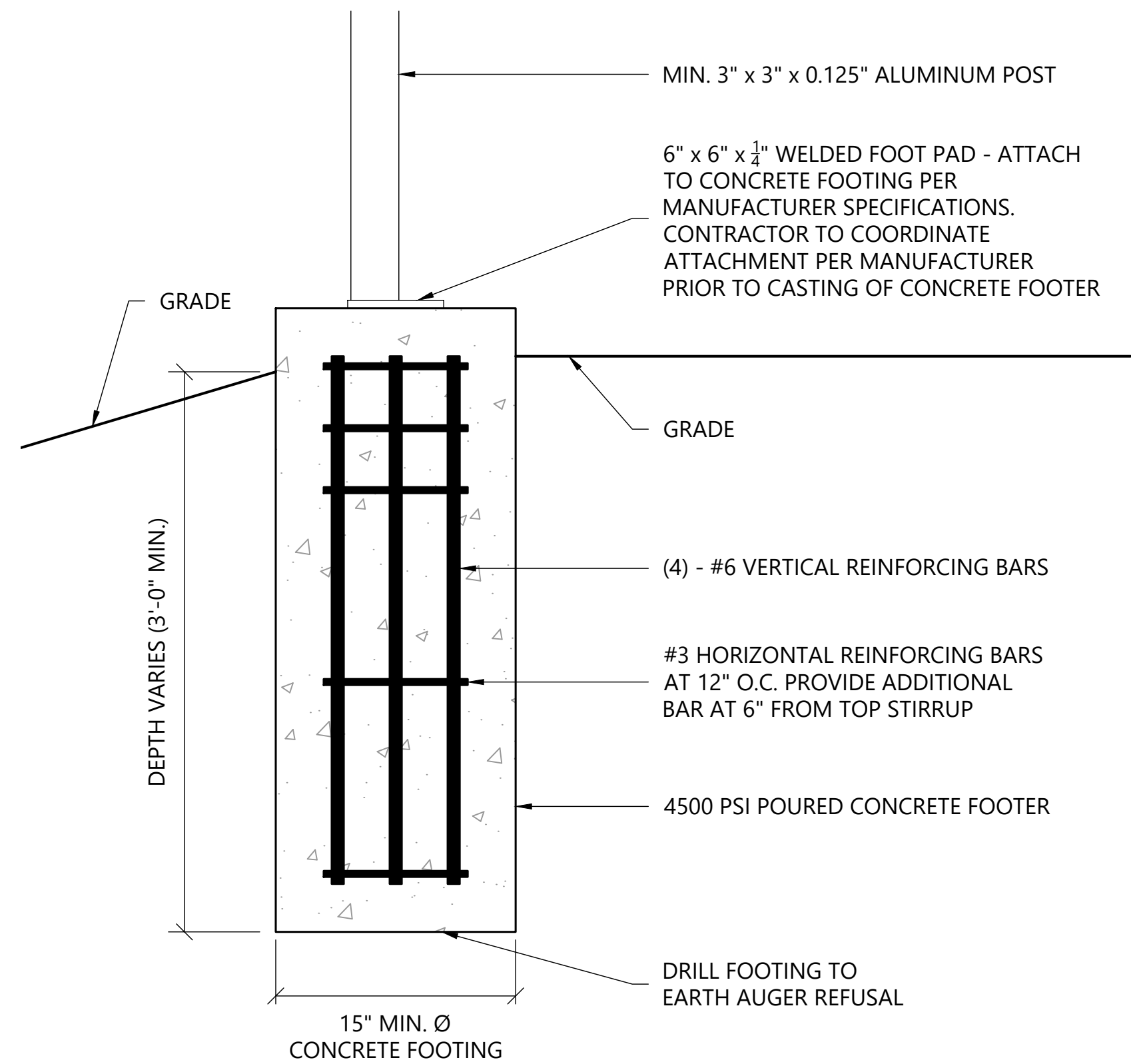
3 STAIR RAILING ELEVATION
Scale: 1/2" = 1'-0"

ALUMINUM STAIRS AND LANDINGS NOTES

- CONTRACTOR TO PROVIDE SHOP DRAWINGS OF ALUMINUM STAIRS TO DESIGN PROFESSIONAL FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- MILL FINISH ALUMINUM EXTRUSIONS TO BE EITHER 6061-T6, 6063-T52, OR 6005-T5 ALUMINUM ALLOY.
- ALUMINUM SHEETS TO BE 5052-H32.
- WALKING SURFACES' COEFFICIENT OF FRICTION TO BE NO LESS THAN 0.50.
- ANCHORS AND BOLTS TO BE 18-8 STAINLESS STEEL.
- ALL WELDING TO BE IN ACCORDANCE WITH ANSI / AWS D1.2/D1.2M: 2008, PERFORMED WITH PULSE-MIG OR TIG WELDING PROCESSES BY EXPERIENCED OPERATORS.
- FOR ADDITIONAL INFORMATION, REFER TO SPECIFICATIONS



4 STAIR STRUCTURAL FRAMING DETAIL
Scale: 1-1/2" = 1'-0"



5 STAIR FOOTER SECTION DETAIL
Scale: 1-1/2" = 1'-0"



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MONITEAU HS STADIUM STAIRS
NEW CONSTRUCTION
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061
MONITEAU SCHOOL DISTRICT
1810 WEST SUNBURY RD., WEST SUNBURY, PA 16061

SEAL:

DATE:
10/27/2025

REV
ISSUE/DESCRIPTION:
BID SET

PROJECT NUMBER:
AAE-22047.001

SHEET TITLE:
STAIR DETAILS

SHEET NUMBER:

C107

BID SET - NOT FOR CONSTRUCTION