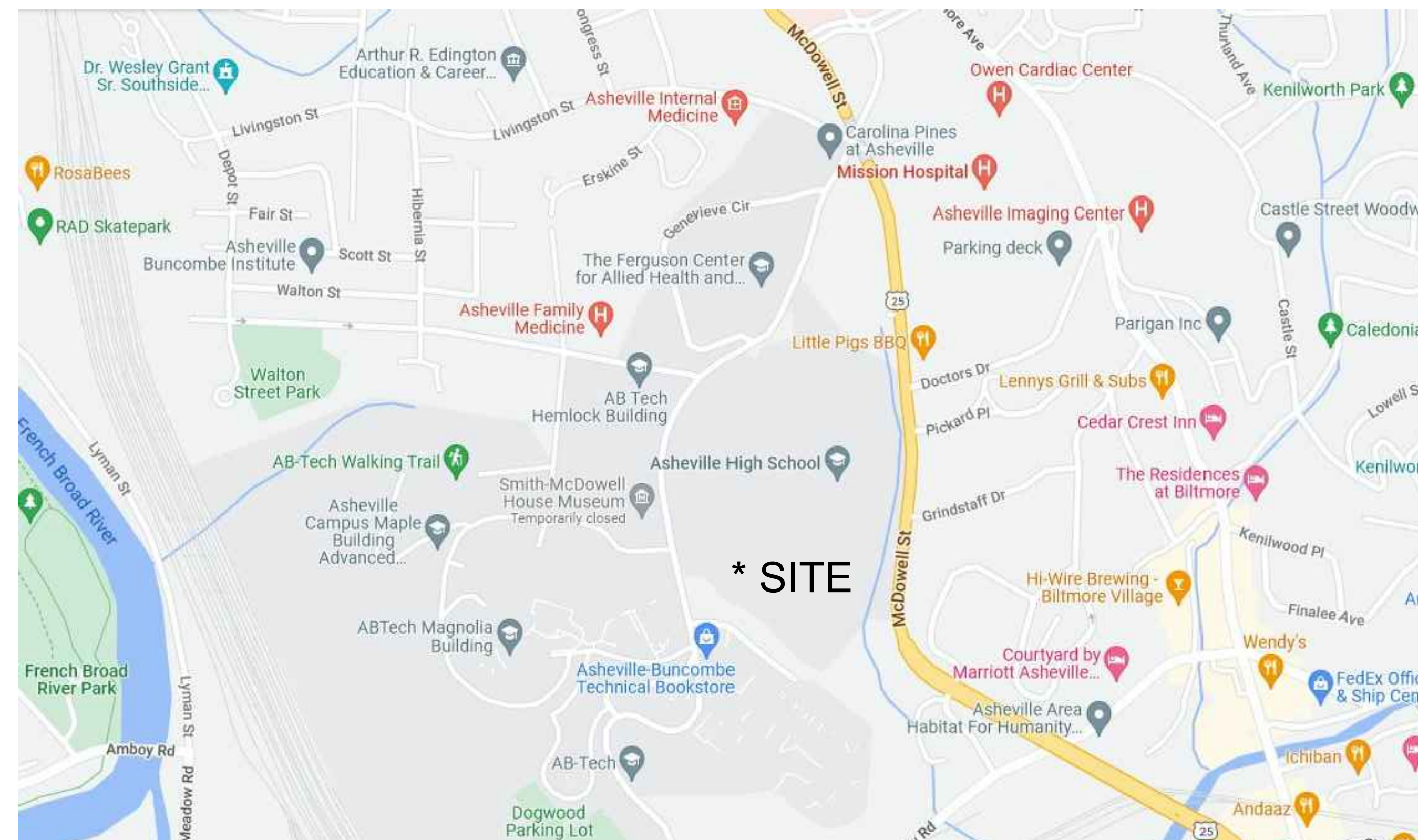


ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT

ASHEVILLE, NC

SHEET TITLE	SHEET NO.
Cover	
Overall Campus Base Map	C100
Existing Conditions	C101
Demolition Plan	C102
Phase 1 ESC Plan	C200
Phase 2 ESC Plan	C201
Erosion Control Details	C202
Erosion Control Details	C203
Erosion Control Details	C204
Layout Plan	L100
Dimension Plan	L101
Grading Plan	G100
Drainage Plan	G101
Details	D100
Details	D101
Details	D102
Details	D103
Details	D104
Details	D105



VICINITY MAP (NOT TO SCALE)

Owner
Buncombe County
 200 College St., Suite 300
 Asheville, NC 28801
 Contact: Ronnie Lunsford
 Email: Ronald.Lunsford@buncombecounty.org

Landscape Architect
FitFields
 314 Tom Hall Street
 Fort Mill, SC 29715
 Contact: Dan Dodd, RLA
 Email: dan@fitfields.com

Civil Engineer
Roper Civil Engineering
 3007 Hinsdale Street
 Charlotte, NC 28210
 Contact: Matthew Roper, PE
 Email: matt@roperce.com

Track Consultant
Paige Design Group, Inc.
 1040 Frank Davis Road
 Waynesville, NC 28785
 Contact: Don Paige
 Email: dpaige@paigedesigngroup.com

FITFIELDS
 314 Tom Hall St.
 Fort Mill, SC 29715
 (716) 803.981.4339
 www.fitfields.com



REVISIONS:

NO.	DATE	DESCRIPTION

BUNCOMBE COUNTY
 200 COLLEGE STREET, SUITE 300
 ASHEVILLE, NORTH CAROLINA

**ASHEVILLE HIGH SCHOOL
TRACK REPLACEMENT**
 419 McDOWELL ST.
 ASHEVILLE, NORTH CAROLINA



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED.
 CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL".
 REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

BID SET

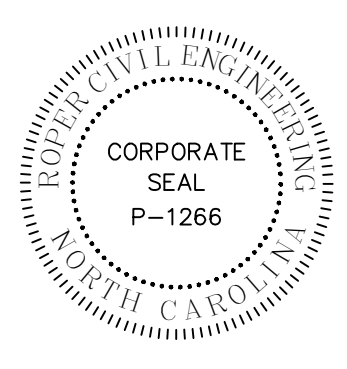
SCALE: NTS
 DATE: 1-12-23
 SHEET NAME:
 COVER
 SHEET NO.:

DEVELOPMENT DATA BLOCK:

- 1. PROJECT NAME: ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT
- 2. SITE ADDRESS: 419 MCDOWELL STREET ASHEVILLE, NC 28803
- 3. OWNER: BUNCOMBE COUNTY 200 COLLEGE STREET, SUITE 300 ASHEVILLE, NC 28801
- 4. SITE CONTACT: RONNIE LUNSFORD, FACILITIES BUNCOMBE COUNTY 40 MCCORMICK PLACE ASHEVILLE, NC 28801 828-251-6564
- 5. TAX MAP ID#: 964832719900000
- 6. PERMIT NUMBER:
- 7. TOTAL SITE AREA: 39.7 ACRES
- 8. DISTURBED AREA: 1.5 ACRES
- 9. TRACK IMPERVIOUS: EXISTING 56,605 SF (1.3 ACRES) PROPOSED 56,605 SF (1.3 ACRES)
- 10. SOIL TYPE: UDORTHENTS, LOAMY (Ud)
- 11. ZONING: INST

WATERSHED SITE DATA:

- 1. STREAM NAME: SWANNANOVA RIVER
- 2. RIVER BASIN: FRENCH BROAD
- 3. WATERSHED CLASS: C
- 4. STREAM INDEX: 6-78



REVISIONS:

NO.	DATE	DESCRIPTION

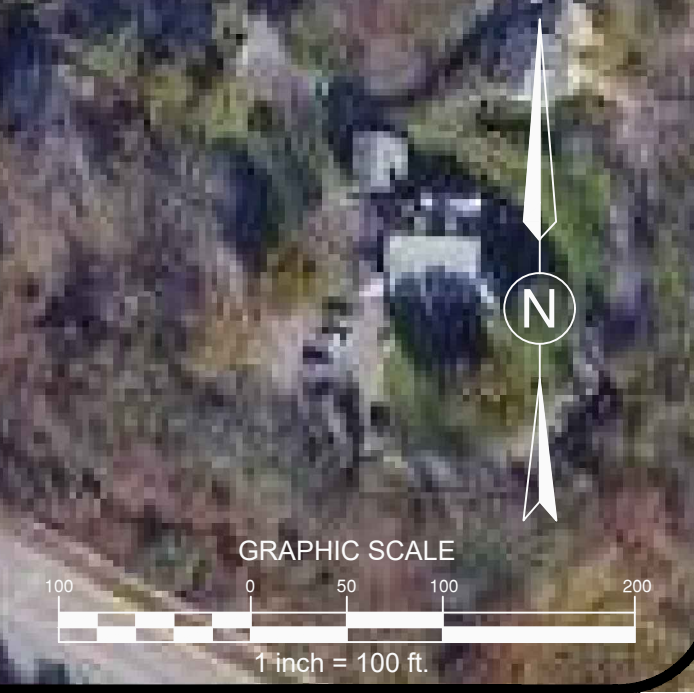
BUNCOMBE COUNTY
 200 COLLEGE STREET, SUITE 300
 ASHEVILLE, NORTH CAROLINA

**ASHEVILLE HIGH SCHOOL
 TRACK REPLACEMENT**
 419 MCDOWELL ST.
 ASHEVILLE, NORTH CAROLINA

SCALE: 1" = 100'-0"
 DATE: 1-12-23
 SHEET NAME: OVERALL CAMPUS BASE MAP
 SHEET NO: C100



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

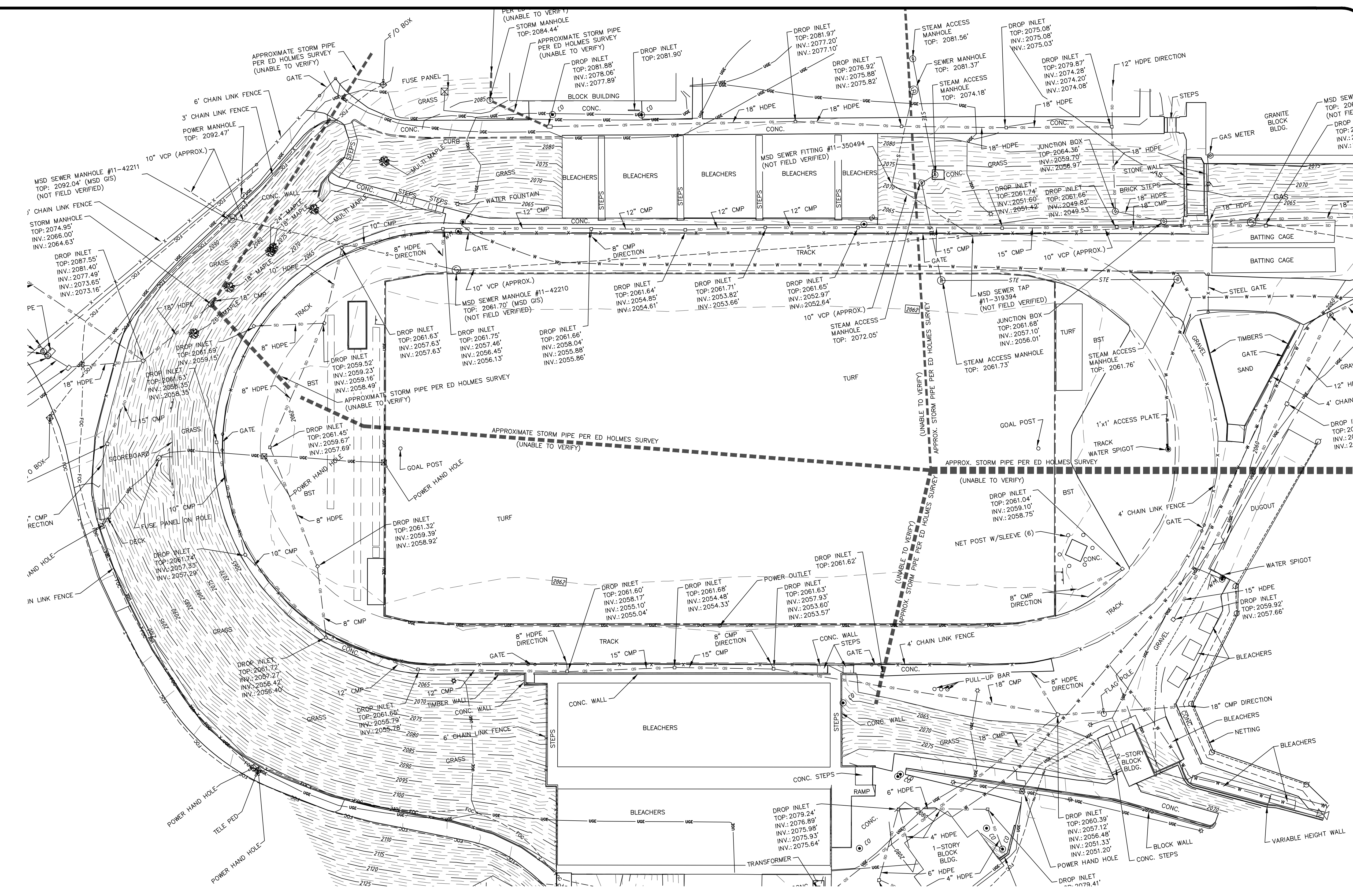


GENERAL INFORMATION:

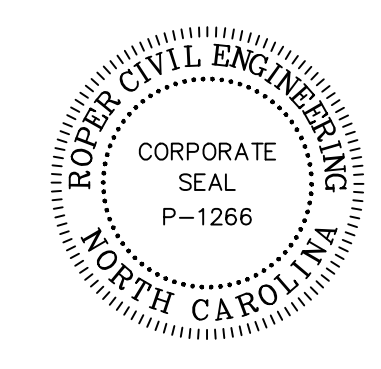
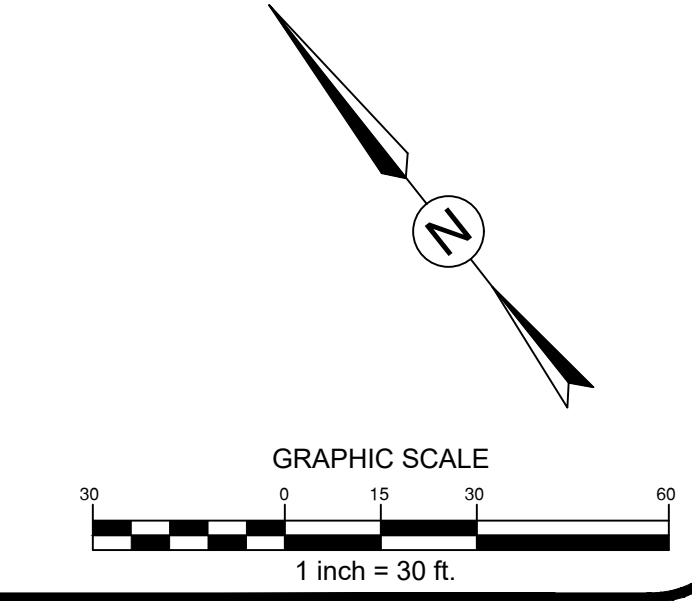
- PROJECT NAME: ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT
- OWNER: BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NC 28801
- SITE ADDRESS: 419 McDOWELL STREET
ASHEVILLE, NC 28803
- TOTAL SITE AREA: 39.7 ACRES
- ZONING: INST
- PIN #: 964832719900000
- THE PARCEL IS NOT LOCATED IN A FEMA FLOOD ZONE - FEMA MAP NO. 3700964800J DATED JANUARY 6, 2010.
- EXISTING SURVEY AND INFORMATION PROVIDED BY VAUGHN & MELTON.

LEGEND

- EXISTING IRON PIN
- IRON PIN SET
-
- POINT NOT SET
- UTILITY POLE
- GUY WIRE
- POWER MANHOLE
- ELECTRICAL BOX
- SEWER MANHOLE
- SEWER CLEANOUT
- WATER VALVE
- FIRE HYDRANT
- WELL
- WATER METER
- CATCH BASIN
- STORM JUNCTION BOX
- CORRUGATED METAL PIPE
- VITRIFIED CLAY PIPE
- HIGH DENSITY POLYETHYLENE PIPE
- SIGN
- TREE LINE
- FENCE
- OVERHEAD UTILITY LINE
- FIBER OPTIC LINE
- UNDERGROUND POWER LINE
- UNDERGROUND TELEPHONE
- SEWER LINE
- WATER LINE
- GAS LINE
- STEAM LINE
-
- STORM DRAIN PIPE



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED.
CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL".
REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



REVISIONS:

OWNER:
BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA

SCALE: 1" = 30'-0"
DATE: 1-12-23
SHEET NAME: EXISTING CONDITIONS
SHEET NO: C101

DEMOLITION NOTES:

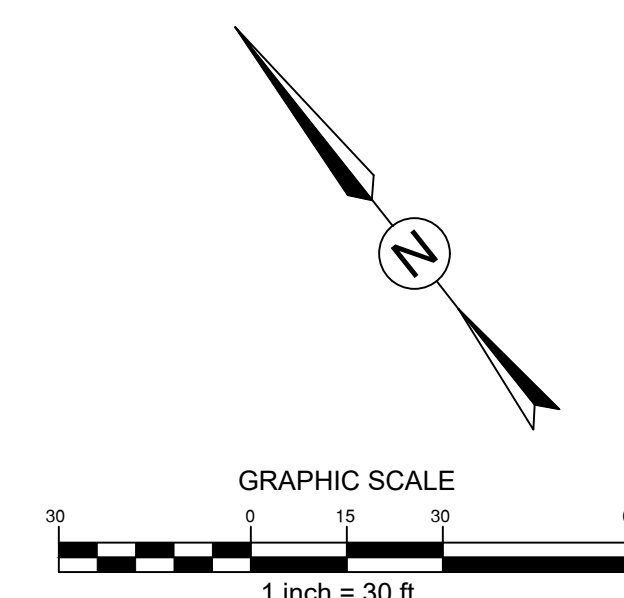
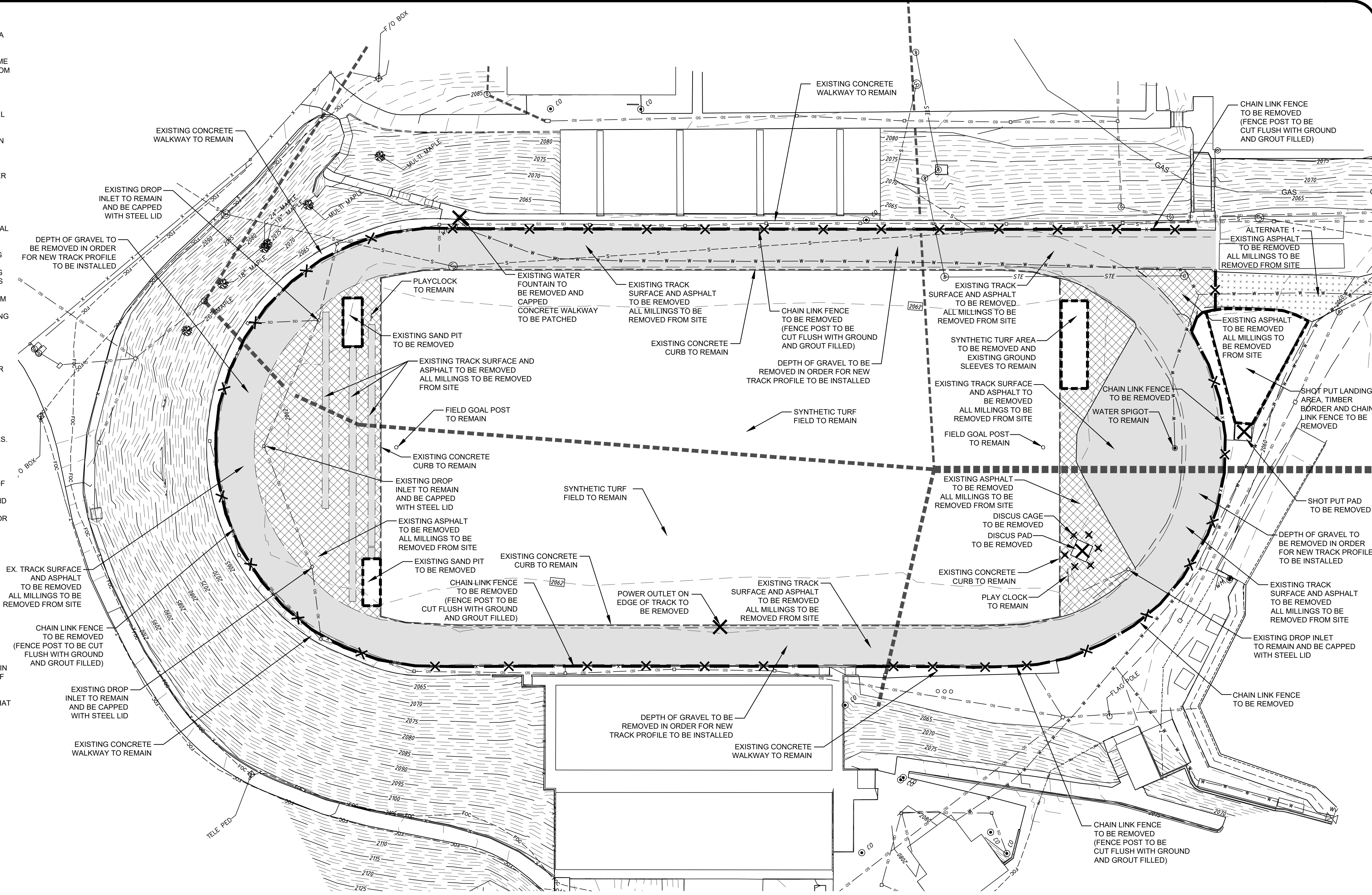
1. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING UNLESS OTHERWISE SPECIFICALLY EXEMPTED BY THESE PLANS.
2. DEMOLITION DEBRIS, EXCEPT AS OTHERWISE NOTED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ALL DEBRIS SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR IN A LEGAL LANDFILL IN A TIMELY MANNER. NO SALVAGE OR SALE OF DEMOLISHED MATERIALS ON SITE WILL BE ALLOWED WITHOUT PERMISSION FROM THE OWNER.
3. REMOVE WASTE MATERIALS AND UNSUITABLE AND EXCESS TOPSOIL FROM PROPERTY AND DISPOSE OF OFF-SITE IN A LEGAL MANNER. (PERMIT REQUIRED FOR OFF-SITE DISPOSAL)
4. LOCATE EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES IN AREAS OF WORK. IF UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING DEMOLITION OPERATION.
5. SHOULD UNCHARTED, OR INCORRECTLY CHARTED PIPING OR OTHER UTILITIES BE ENCOUNTERED DURING DEMOLITION, CONSULT ENGINEER AND UTILITY OWNER FOR IMMEDIATE ACTION.
6. DEMOLISH AND COMPLETELY REMOVE FROM SITE MATERIAL INDICATED ON PLAN OR NOTED "TO BE REMOVED".
7. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY THE DEMOLITION OPERATION.
8. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
9. CONTRACTOR SHALL MAINTAIN POSITIVE STORM DRAINAGE DURING CONSTRUCTION TO INSURE NO DAMAGE TO ADJACENT PROPERTIES OCCURS DURING STORM EVENTS.
10. CONTRACTOR SHALL COORDINATE STORM DEMOLITION WITH STORM DRAIN IMPROVEMENTS TO MAINTAIN POSITIVE DRAINAGE.
11. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES.
12. ALL DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH APPLICABLE BUILDING CODES AND LOCAL RESTRICTIONS. THE CONTRACTOR MUST COMPLY WITH ALL OF THE CONTRACTOR REGISTRATION REQUIREMENTS OF ALL GOVERNING AUTHORITIES.
13. PRIOR TO THE COMMENCEMENT OF DEMOLITION, THE CONTRACTOR SHALL COORDINATE HIS ACTIVITIES WITH ALL UTILITY COMPANIES SERVING THIS AREA. THE CONTRACTOR IS TO COORDINATE FULLY WITH THE UTILITY COMPANIES ON THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DEMOLITION, CONSTRUCTION, AND EXCAVATION.
14. ALL PROPOSED PAVEMENT CUTS SHALL BE SAW CUT ONLY.
15. CONTRACTOR SHALL PROVIDE A MINIMUM OF 72 HOURS ADVANCE NOTICE TO THE OWNER PRIOR TO STARTING DEMOLITION ACTIVITIES.
16. CONTRACTOR SHALL VERIFY AND PROTECT ALL PUBLIC UTILITIES. ANY WORK ASSOCIATED WITH SAID UTILITIES TO BE COORDINATED WITH APPROPRIATE UTILITY COMPANY. DEMOLITION OF UTILITIES WHICH ARE ACTIVE SHALL BE SEQUENCED TO ALLOW FOR INSTALLATION OF NEW OR REROUTED LINES, PRIOR TO REMOVAL OF EXISTING PORTION.
17. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE OWNER AND ENGINEER ANY DISCREPANCIES FOUND BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS AND SHALL WAIT FOR INSTRUCTIONS PRIOR TO PROCEEDING.
18. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM ALL REGULATORY AUTHORITIES AND SHALL BE THOROUGHLY FAMILIAR WITH CONDITIONS OF SAID PERMITS AND INSPECTION REQUIREMENTS.
19. THE CONTRACTOR SHALL CONTACT ALL OWNERS OF EASEMENTS, UTILITIES AND RIGHT-OF-WAYS, PUBLIC OR PRIVATE, PRIOR TO WORKING IN THESE AREAS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING ITEM AND/OR MATERIAL INSIDE OR OUTSIDE THE CONSTRUCTION LIMITS.
21. CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC ARE PROTECTED FROM INJURY.
22. ENGINEER SHALL NOT BE IN CONTROL, OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR ACTUAL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK, OR FOR THE ACTS OR OMISSIONS OF CONTRACTORS OR ANY OTHER PERSONS NOT UNDER THE EMPLOYMENT OF ENGINEER.
23. SHOULD THE CONTRACTOR ENCOUNTER ANY ADDITIONAL ITEMS THAT MAY REQUIRE DEMOLITION (FENCES, GUARD RAIL, ETC.) - THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR FURTHER DIRECTION.

LEGEND

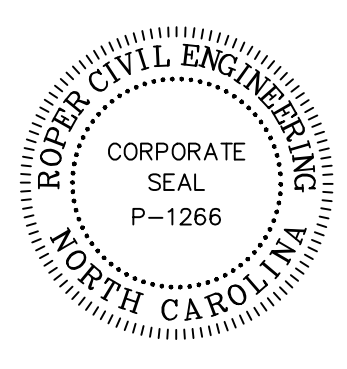
- EXISTING TRACK SURFACE AND ASPHALT TO BE REMOVED
- EXISTING ASPHALT TO BE REMOVED
- EXISTING ASPHALT TO BE REMOVED - ALTERNATE 1
- EXISTING AREA TO BE REMOVED.
- EXISTING STRUCTURE TO BE REMOVED.
- EXISTING CHAIN LINK FENCE TO BE REMOVED.



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



ROPER CIVIL ENGINEERING
3007 Hinsdale Street
Charlotte, NC 28210
(T) 704.582.3751



REVISIONS:

BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

OWNER:

ASHEVILLE HIGH SCHOOL
TRACK REPLACEMENT
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA

SCALE: 1" = 30'-0"
DATE: 1-12-23
SHEET NAME:
DEMOLITION PLAN
SHEET NO:
C102

EROSION CONTROL NOTES:

1. THIS EROSION CONTROL PLAN SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE STANDARDS OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE CITY OF ASHEVILLE, AS APPLICABLE. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH NC EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
2. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY THE EROSION CONTROL INSPECTOR.
3. IN AREAS WHERE SILT FENCE IS NOT REQUIRED, BUT THE CONTRACTOR DESIRES TO RESTRICT ACCESS, ORANGE TREE PROTECTION/BARRIER FENCE MAY BE UTILIZED.
4. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDEED AREAS AND ESPECIALLY WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE. ALL SLOPES MUST BE SEEDED AND MULCHED WITHIN DAYS. REFER TO EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
5. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER EACH STORM EVENT OF 0.5" OR MORE. IF ANY FAILURES ARE FOUND THEY SHOULD BE REPAIRED AS SOON AS POSSIBLE.
6. ANY GRADING BEYOND THE DENUDEED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE NCDEQ EROSION CONTROL RULES AND IS SUBJECT TO A FINE.
7. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY THE ENGINEER AND/OR A REPRESENTATIVE OF THE NCDEQ INSPECTION DEPARTMENT.
8. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
9. EFFECTIVE OCTOBER 1, 2010, PERSONS RESPONSIBLE FOR LAND DISTURBING ACTIVITIES MUST INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. SELF-INSPECTION REPORTS ARE REQUIRED. A SAMPLE SELF INSPECTION, AS WELL AS DETAILS OF THE SELF-INSPECTION PROGRAM, CAN BE FOUND ON THE NCDEQ WEBSITE.
10. ANY SEDIMENT OR MATERIAL TRACKED ONTO THE ADJACENT STREETS SHALL BE SWEEPED AND REMOVED IMMEDIATELY.
11. ALL DISTURBED AREAS WILL BE PROVIDED WITH PERMANENT GROUND COVER.

CONSTRUCTION SEQUENCE (PHASE 1):

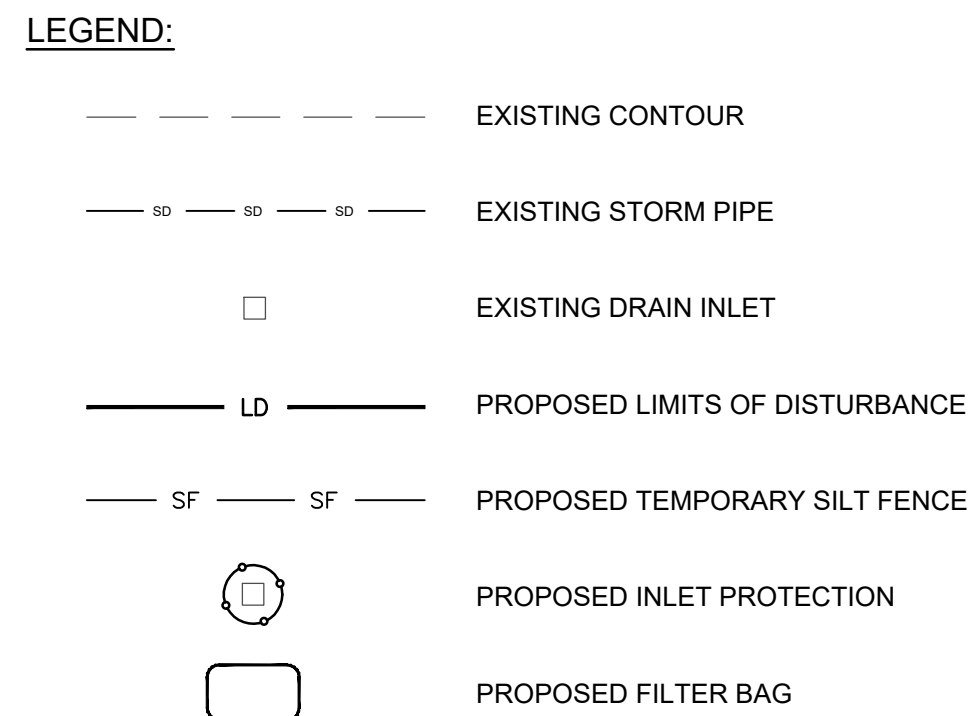
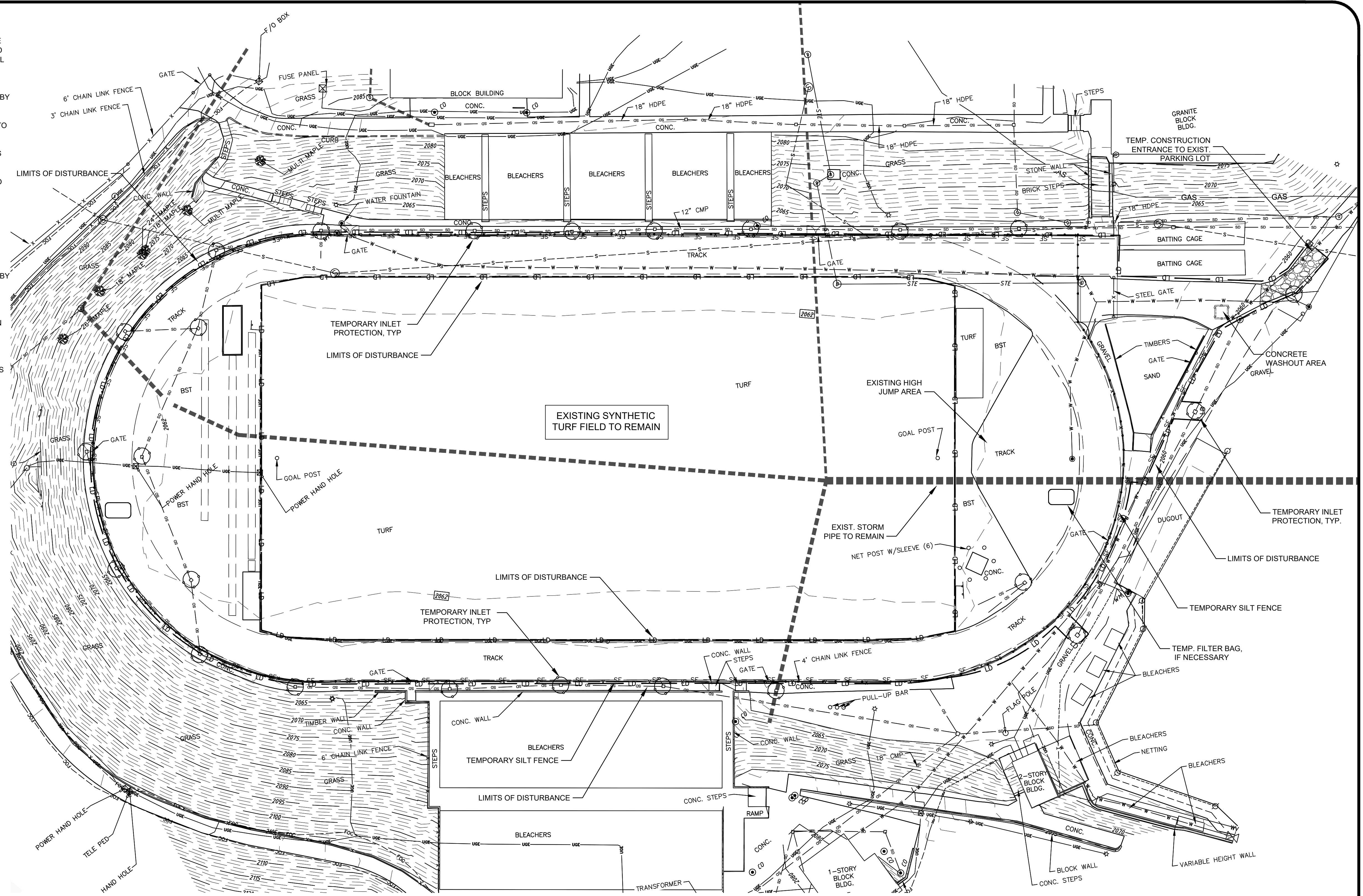
1. OBTAIN GRADING/EROSION CONTROL PLAN APPROVAL FROM NCDEQ - ASHEVILLE REGIONAL OFFICE, AND ALL OTHER NECESSARY PERMITS FROM OTHER APPLICABLE AGENCIES.
2. AFTER APPROVAL FROM NCDEQ, FILE THE ELECTRIC NOTICE OF INTENT (ENOI) ONLINE TO OBTAIN AN EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) BEFORE ANY LAND DISTURBING ACTIVITIES CAN OCCUR.
3. AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, CONTACT THE DEMLR SECTION IN THE ASHEVILLE REGIONAL DEO OFFICE AT (828)298-4500, CITY OF ASHEVILLE INSPECTORS, AND THE ENGINEER. MEET WITH DEMLR REPRESENTATIVES AND THE ENGINEER ON-SITE AT THEIR REQUEST FOR A PRE-CONSTRUCTION MEETING.
4. PER NPDES REQUIREMENTS, A RAIN GAUGE, SELF-INSPECTIONS RECORDS, PERMIT, CERTIFICATE OF COVERAGE, AND SEDIMENT AND EROSION CONTROL PLAN ARE REQUIRED TO BE MAINTAINED ON SITE AND ACCESSIBLE DURING INSPECTION. IT IS RECOMMENDED THAT THESE ITEMS BE PLACED IN A PERMITS BOX AT THE BEGINNING OR ENTRANCE OF PROJECT.
5. INSTALL EROSION CONTROL MEASURES PER THE APPROVED PLAN OR AS DIRECTED BY THE EROSION CONTROL INSPECTOR.
6. CALL FOR ON-SITE INSPECTION OF INSTALLED MEASURES BY THE INSPECTOR. AFTER APPROVAL BY THE INSPECTOR, CONSTRUCTION MAY BEGIN.
7. SELF-INSPECTIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1-INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED. ALL E&SC MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN. A RAIN GAUGE SHALL BE INSTALLED AT THE PROJECT SITE FOR MONITORING.
8. DEMOLISH AND REMOVE THE EXISTING TRACK SURFACE AND SUBGRADE, EXISTING TRACK FEATURES (LONG JUMP, HIGH JUMP, ETC), AND ANY OTHER ITEMS SHOWN ON THE DEMO PLAN. ANY MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN AN NCDEQ PERMITTED EROSION CONTROL SITE.
9. EXCAVATE TO THE PROPOSED SUBGRADE ELEVATIONS IN THE LIMITS OF EACH D-AREA OF THE TRACK INFIELD.
10. SEDIMENT FILTER BAGS SHALL BE UTILIZED AS NECESSARY IN THE AREAS SHOWN ON THE PLAN AND SHALL BE CONTINUOUSLY MONITORED DURING OPERATION.
11. PRIOR TO PLACEMENT / COMPACTION OF ANY BACK FILL WITHIN THESE AREAS, THE GEOTECHNICAL ENGINEER SHALL INSPECT THE SUB-GRADE. IF THE CONTRACTOR CONSTRUCTS AND COVERS UP THESE AREAS PRIOR TO INSPECTION, THEN THE SUB-GRADE SHALL BE UNCOVERED AND TESTED AT THE CONTRACTOR'S EXPENSE. NO BACKFILL MATERIAL SHALL BE PLACED FOR THE TRACK AREA UNTIL APPROVAL IS OBTAINED FROM THE GEOTECHNICAL ENGINEER.
12. ONCE THE TRACK HAS BEEN MILLED AND EXCAVATED TO THE SUBGRADE, PROCEED TO PHASE 2 OF THE EROSION CONTROL PLANS.

EARTHWORK AND DISPOSAL NOTE:

ANY OFF-SITE BORROW AND/OR WASTE REQUIRED FOR THE PROJECT MUST COME FROM A SITE WITH AN APPROVED EROSION CONTROL PLAN. A SITE REGULATED UNDER THE MINING ACT OF 1971, OR A LANDFILL REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT. TRASH OR DEBRIS FROM DEMOLITION ACTIVITIES OR GENERATED BY ANY ACTIVITIES ON SITE MUST BE DISPOSED OF AT A FACILITY REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT OR DIVISION OF WATER RESOURCES RULES AND REGULATIONS.



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-633-4249) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



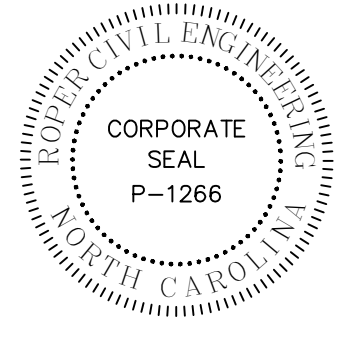
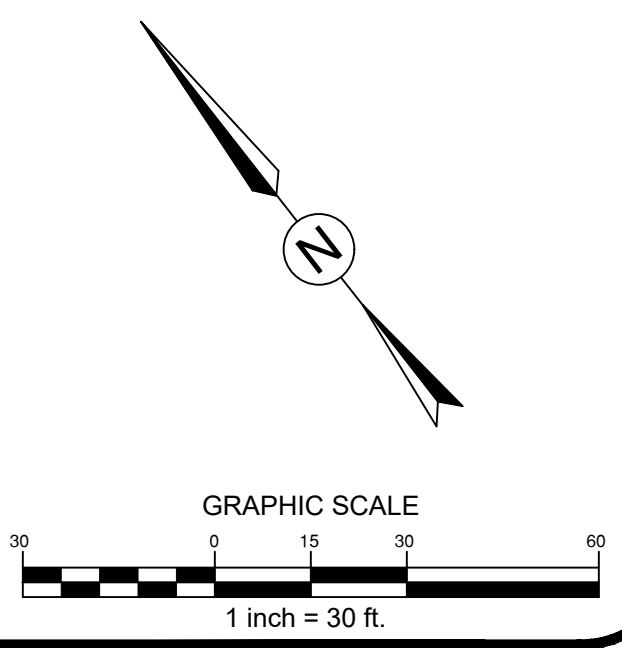
- EROSION CONTROL MAINTENANCE:**
1. CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES FOLLOWING EVERY RUNOFF PRODUCING RAIN EVENT, BUT NO LESS THAN ONCE A WEEK. ANY REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED.
 2. SEDIMENT COLLECTED BEHIND INLET PROTECTION SHALL BE CLEANED OUT BEFORE THE SEDIMENT REACHES AN ELEVATION WITHIN 6-INCHES OF THE OVERFLOW. PLACE THE REMOVED SEDIMENT IN THE STOCKPILE AREA.
 3. SEDIMENT SHALL BE CLEANED OUT FROM BEHIND THE SEDIMENT FENCES BEFORE IT REACHES 6-INCHES DEEP AT THE FENCE. THE FENCING SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A FUNCTIONING BARRIER. PLACE THE REMOVED SEDIMENT IN THE STOCKPILE AREAS.
 4. SLOPES THAT ARE FLATTER THAN 3:1, WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, SHALL BE PROVIDED WITH GROUND COVER.
 5. ALL SEEDED AREAS SHALL BE FERTILIZED, RESEEDED, AND MULCHED AS NECESSARY TO MAINTAIN DENSE VEGETATED COVER.

WETLANDS NOTE:
THERE ARE NO JURISDICTIONAL WETLANDS IN THE PROJECT AREA. NO JURISDICTIONAL WETLANDS WILL BE IMPACTED DURING CONSTRUCTION.

- DEWATERING OPERATION:**
1. DEWATERING MAY BE NECESSARY IN THE EXCAVATION AREAS (E.G. SUBGRADE AREAS). THE CONTRACTOR SHALL FURNISH, INSTALL, OPERATE, AND MAINTAIN ANY PUMPING EQUIPMENT, ETC. NEEDED FOR REMOVAL OF WATER FROM VARIOUS PARTS OF THE SITE.
 2. DURING PLACEMENT OF FILL WITHIN THESE AREAS, THE CONTRACTOR SHALL KEEP THE WATER LEVEL BELOW THE BOTTOM OF THE EXCAVATION / CONSTRUCTION AREAS. THE MANNER IN WHICH THE WATER IS REMOVED SHALL BE SUCH THAT THE EXCAVATION BOTTOM AND SIDE SLOPES ARE STABLE, WITH NO SEDIMENT DISCHARGED FROM THE SITE (I.E. PUMPED WATER MAY NEED TO BE DIRECTED TO AN APPROVED EROSION CONTROL DEVICE PRIOR TO DISCHARGE).
 3. DEWATERING OPERATION MAY NOT OCCUR DURING PERIODS OF HEAVY PRECIPITATION.
 4. PUMPS MUST DISCHARGE INTO FILTER BAGS THAT DISCHARGE INTO A WELL VEGETATED AREA.
 5. PUMPS MUST NOT DISCHARGE INTO STORM DRAINS OR WATERWAYS AND MUST BE A MINIMUM OF 50-FEET FROM STORM INLETS.
 6. ACCUMULATED SEDIMENT FROM FILTER BAGS MUST BE DISPOSED OF IN AN APPROVED MANNER.
 7. SEE SEDIMENT FILTER BAG DETAIL ON SHEET C202 FOR ADDITIONAL INFORMATION.

GROUND STABILIZATION		
SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7-DAYS FOR SLOPES GREATER THAN 50 FEET IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE (EXCEPT FOR PERIMETERS AND HOW ZONES)

TOTAL DENUDEED AREA = 1.5 ACRES



REVISIONS:

BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA

SCALE: 1" = 30'-0"
DATE: 1-12-23
SHEET NAME: PHASE 1 EROSION CONTROL PLAN
SHEET NO.: C200

EROSION CONTROL NOTES:

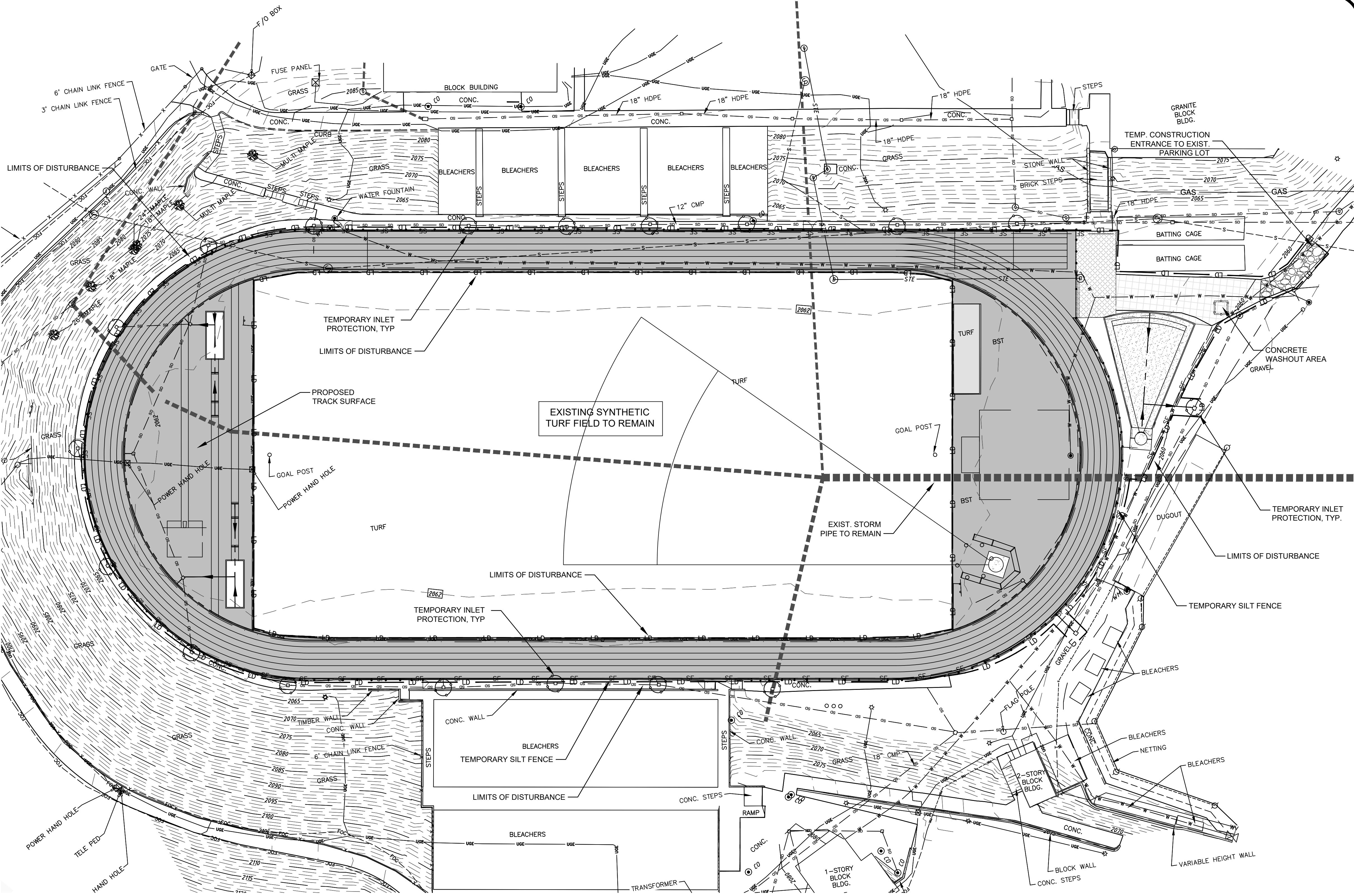
1. THIS EROSION CONTROL PLAN SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE STANDARDS OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE CITY OF ASHEVILLE, AS APPLICABLE. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH NC EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
2. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY THE INSPECTOR.
3. IN AREAS WHERE SILT FENCE IS NOT REQUIRED, BUT THE CONTRACTOR DESIRES TO RESTRICT ACCESS, ORANGE TREE PROTECTION/BARRIER FENCE MAY BE UTILIZED.
4. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND ESPECIALLY WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE. ALL SLOPES MUST BE SEEDED AND MULCHED WITHIN DAYS. REFER TO EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
5. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER EACH STORM EVENT OF 0.5" OR MORE. IF ANY FAILURES ARE FOUND THEY SHOULD BE REPAIRED AS SOON AS POSSIBLE.
6. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE NCDEQ EROSION CONTROL RULES AND IS SUBJECT TO A FINE.
7. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY THE ENGINEER AND/OR A REPRESENTATIVE OF THE NCDEQ INSPECTION DEPARTMENT.
8. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
9. EFFECTIVE OCTOBER 1, 2010, PERSONS RESPONSIBLE FOR LAND DISTURBING ACTIVITIES MUST INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. SELF-INSPECTION REPORTS ARE REQUIRED. A SAMPLE SELF INSPECTION, AS WELL AS DETAILS OF THE SELF-INSPECTION PROGRAM, CAN BE FOUND ON THE NCDEQ WEBSITE.
10. ANY SEDIMENT OR MATERIAL TRACKED ONTO THE ADJACENT STREETS SHALL BE SWEEPED AND REMOVED IMMEDIATELY.
11. ALL DISTURBED AREAS WILL BE PROVIDED WITH PERMANENT GROUND COVER.

CONSTRUCTION SEQUENCE (PHASE 2):

1. ONCE THE TRACK SUBGRADE HAS BEEN TESTED AND APPROVED BY THE GEOTECHNICAL ENGINEER, THE CONTRACTOR MAY BEGIN INSTALLATION OF THE COMPACTED STONE SUBGRADE FOR THE TRACK REPLACEMENT.
2. THE INTERIOR TRENCH DRAIN ALONG THE INSIDE TRACK EDGE OF THE D-AREAS AND ASSOCIATED DRAINAGE CAN BE INSTALLED AND TIED INTO THE EXISTING TRACK DRAINS. INLET PROTECTION SHALL BE INSTALLED AS SOON AS EACH INLET IS CONSTRUCTED.
3. CONTRACTOR TO BEGIN WORK ON OTHER HARDSCAPE AREAS OF THE TRACK REPLACEMENT PLAN INCLUDING LONG JUMP RUNWAYS, POLE VAULT RUNWAYS, HIGH JUMP PAD, AND THROWING PADS.
4. CONTRACTOR TO INSTALL PERIMETER CURB AND PAVING SURFACE FOR TRACK AS SHOWN ON THE PLANS. CONTRACTOR TO INSTALL PERIMETER FENCE AFTER PAVING IS COMPLETE.
5. CONTRACTOR TO INSTALL SECTION OF PERFORATED DRAINAGE AND STONE BASE FOR THE SYNTHETIC TURF IN THE NORTH D-AREA.
6. CONTRACTOR TO INSTALL FIELD ITEMS IN THE D-AREAS (LONG JUMP RUNWAYS, POLE VAULT RUNWAYS, HIGH JUMP PAD, AND THROWING PADS, ETC.) AS SHOWN ON THE PLANS.
7. SELF-INSPECTIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1-INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED. ALL E&S MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN. A RAIN GAUGE SHALL BE INSTALLED AT THE PROJECT SITE FOR MONITORING.
8. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS. ALL SLOPES MUST BE SEEDED AND MULCHED WITHIN DAYS. REFER TO EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
9. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES.
10. STABILIZE THE SITE AS AREAS ARE BROUGHT UP TO FINISHED GRADE.
11. AFTER FINAL SITE STABILIZATION OCCURS, COORDINATE WITH THE INSPECTOR PRIOR TO REMOVAL OF EROSION CONTROL MEASURES.
12. WHEN THE PROJECT IS COMPLETE, THE PERMITTEE SHALL CONTACT DEMLR TO CLOSE OUT THE E&S PLAN. SUBMIT NOTICE OF TERMINATION (NOT) TO CITY OF ASHEVILLE AND NCDEQ, AS APPROPRIATE.

EARTHWORK AND DISPOSAL NOTE:

ANY OFF-SITE BORROW AND/OR WASTE REQUIRED FOR THE PROJECT MUST COME FROM A SITE WITH AN APPROVED EROSION CONTROL PLAN. A SITE REGULATED UNDER THE MINING ACT OF 1971, OR A LANDFILL REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT. TRASH OR DEBRIS FROM DEMOLITION ACTIVITIES OR GENERATED BY ANY ACTIVITIES ON SITE MUST BE DISPOSED OF AT A FACILITY REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT OR DIVISION OF WATER RESOURCES RULES AND REGULATIONS.



LEGEND:

- EXISTING CONTOUR
- EXISTING STORM PIPE
- EXISTING DRAIN INLET
- LD PROPOSED LIMITS OF DISTURBANCE
- SF SF PROPOSED TEMPORARY SILT FENCE
- PROPOSED INLET PROTECTION
- PROPOSED FILTER BAG

EROSION CONTROL MAINTENANCE:

1. CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES FOLLOWING EVERY RUNOFF PRODUCING RAIN EVENT, BUT NO LESS THAN ONCE A WEEK. ANY REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED.
2. SEDIMENT COLLECTED BEHIND INLET PROTECTION SHALL BE CLEANED OUT BEFORE THE SEDIMENT REACHES AN ELEVATION WITHIN 6-INCHES OF THE OVERFLOW. PLACE THE REMOVED SEDIMENT IN THE STOCKPILE AREA.
3. SEDIMENT SHALL BE CLEANED OUT FROM BEHIND THE SEDIMENT FENCES BEFORE IT REACHES 6-INCHES DEEP AT THE FENCE. THE FENCING SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A FUNCTIONING BARRIER. PLACE THE REMOVED SEDIMENT IN THE STOCKPILE AREAS.
4. SLOPES THAT ARE FLATTER THAN 3:1, WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, SHALL BE PROVIDED WITH GROUND COVER.
5. ALL SEEDED AREAS SHALL BE FERTILIZED, RESEEDED, AND MULCHED AS NECESSARY TO MAINTAIN DENSE VEGETATED COVER.

WETLANDS NOTE:

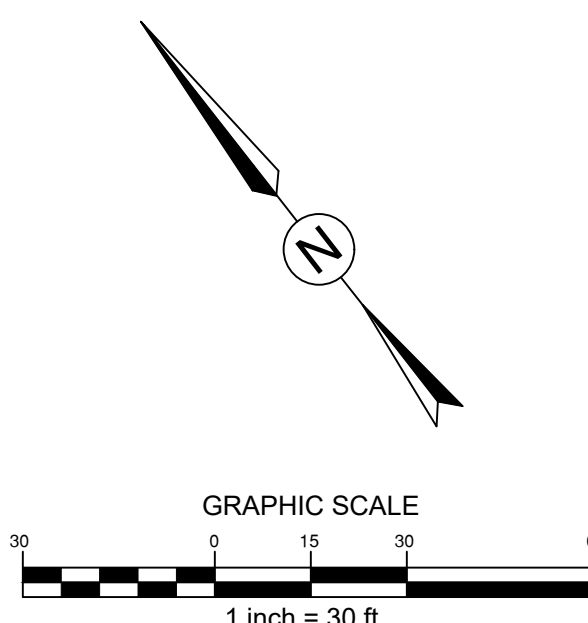
THERE ARE NO JURISDICTIONAL WETLANDS IN THE PROJECT AREA. NO JURISDICTIONAL WETLANDS WILL BE IMPACTED DURING CONSTRUCTION.

DEWATERING OPERATION:

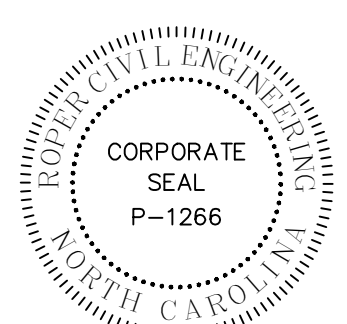
1. DEWATERING MAY BE NECESSARY IN THE EXCAVATION AREAS (E.G. SUBGRADE AREAS). THE CONTRACTOR SHALL FURNISH, INSTALL, OPERATE, AND MAINTAIN ANY PUMPING EQUIPMENT, ETC. NEEDED FOR REMOVAL OF WATER FROM VARIOUS PARTS OF THE SITE.
2. DURING PLACEMENT OF FILL WITHIN THESE AREAS, THE CONTRACTOR SHALL KEEP THE WATER LEVEL BELOW THE BOTTOM OF THE EXCAVATION / CONSTRUCTION AREAS. THE MANNER IN WHICH THE WATER IS REMOVED SHALL BE SUCH THAT THE EXCAVATION BOTTOM AND SIDE SLOPES ARE STABLE, WITH NO SEDIMENT DISCHARGED FROM THE SITE (I.E. PUMPED WATER MAY NEED TO BE DIRECTED TO AN APPROVED EROSION CONTROL DEVICE PRIOR TO DISCHARGE).
3. DEWATERING OPERATION MAY NOT OCCUR DURING PERIODS OF HEAVY PRECIPITATION.
4. PUMPS MUST DISCHARGE INTO FILTER BAGS THAT DISCHARGE INTO A WELL VEGETATED AREA.
5. PUMPS MUST NOT DISCHARGE INTO STORM DRAINS OR WATERWAYS AND MUST BE A MINIMUM OF 50-FEET FROM STORM INLETS.
6. ACCUMULATED SEDIMENT FROM FILTER BAGS MUST BE DISPOSED OF IN AN APPROVED MANNER.
7. SEE SEDIMENT FILTER BAG DETAIL ON SHEET C202 FOR ADDITIONAL INFORMATION.

GROUND STABILIZATION		
SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7-DAYS FOR SLOPES GREATER THAN 50 FEET IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE (EXCEPT FOR PERIMETERS AND HOW ZONES)

TOTAL DENUDED AREA = 1.5 ACRES



CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



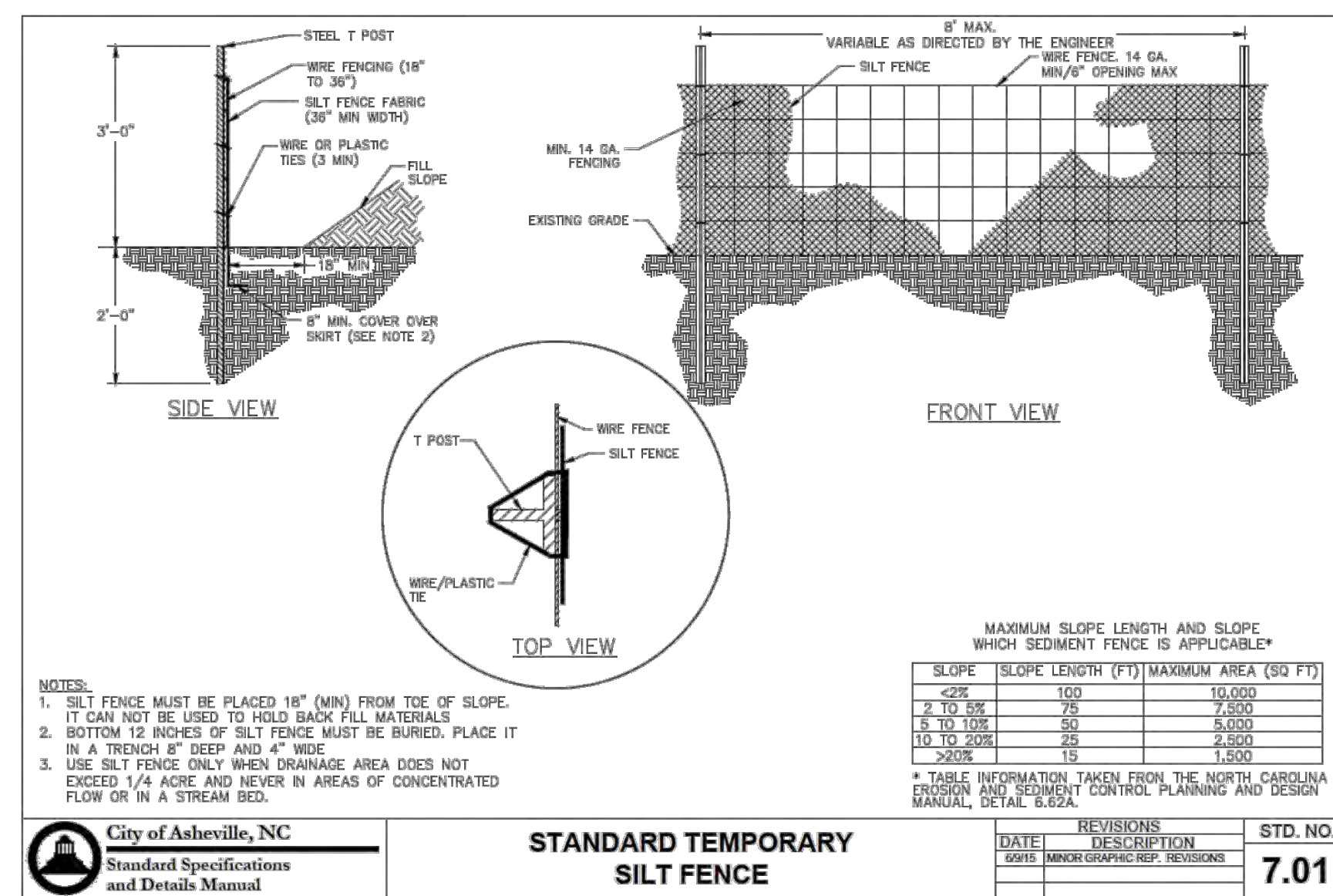
REVISIONS:

BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

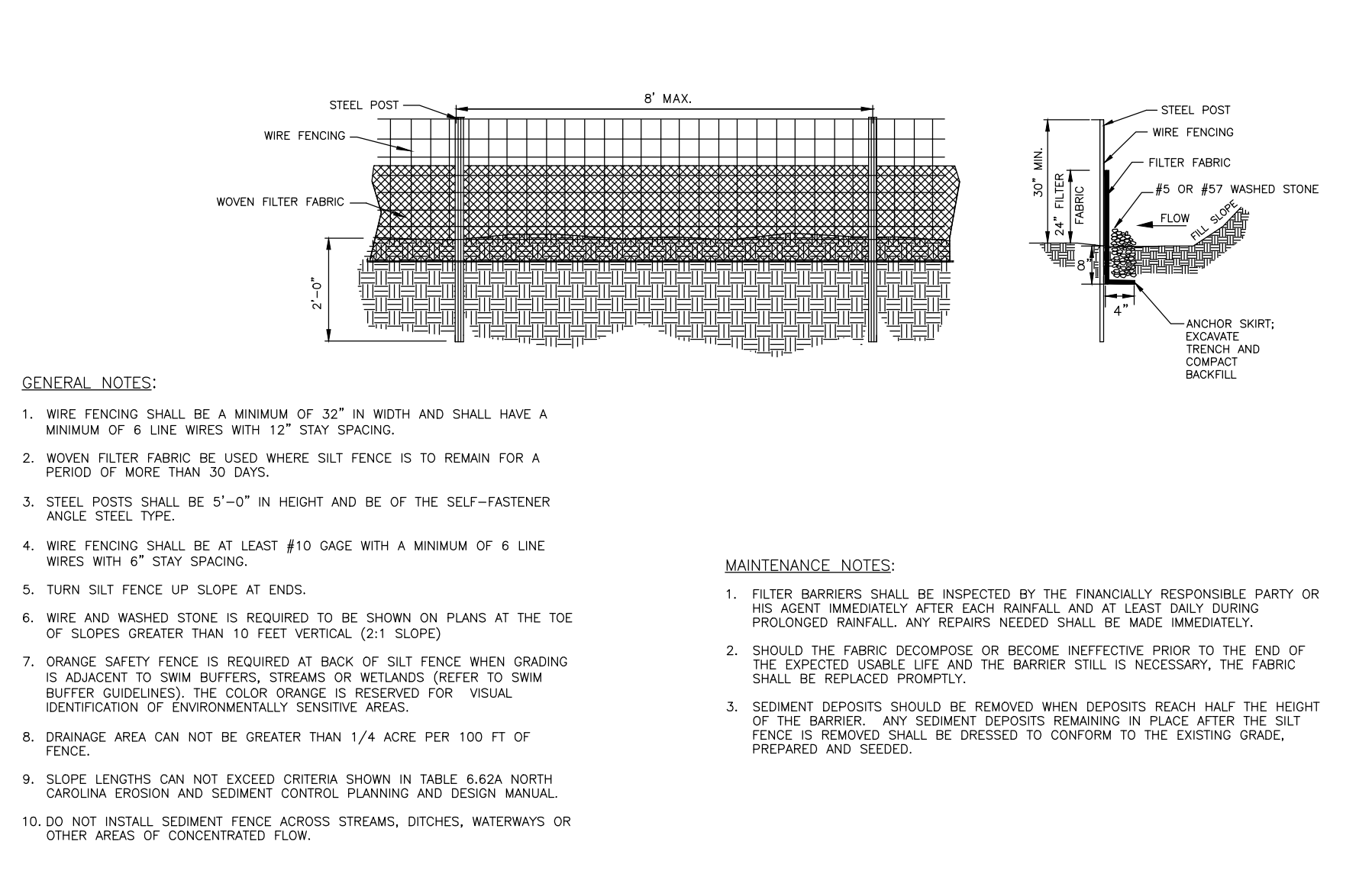
OWNER:

ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA

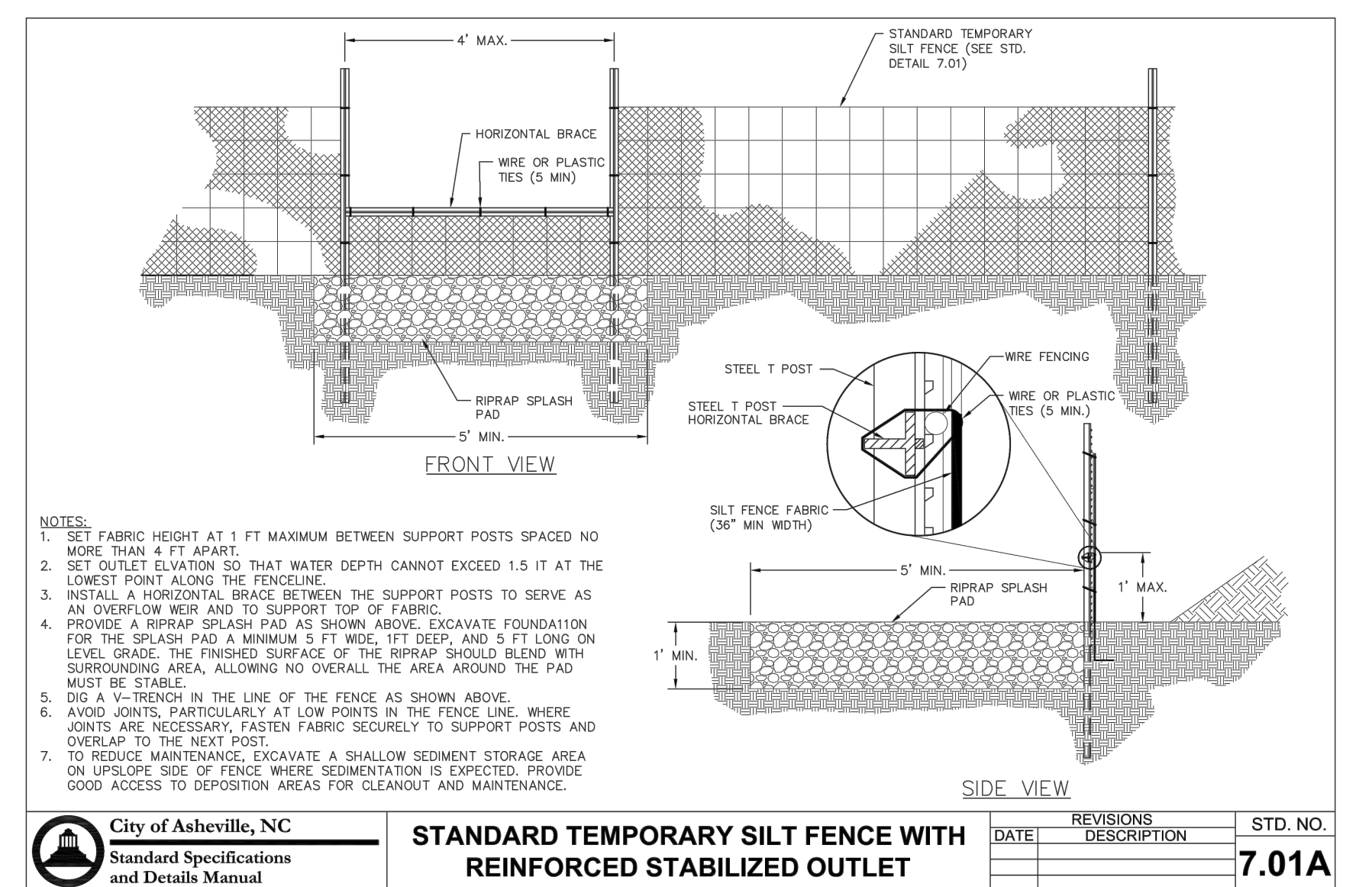
SCALE: 1" = 30'-0"
DATE: 1-12-23
SHEET NAME: PHASE 2 EROSION CONTROL PLAN
SHEET NO.: C201



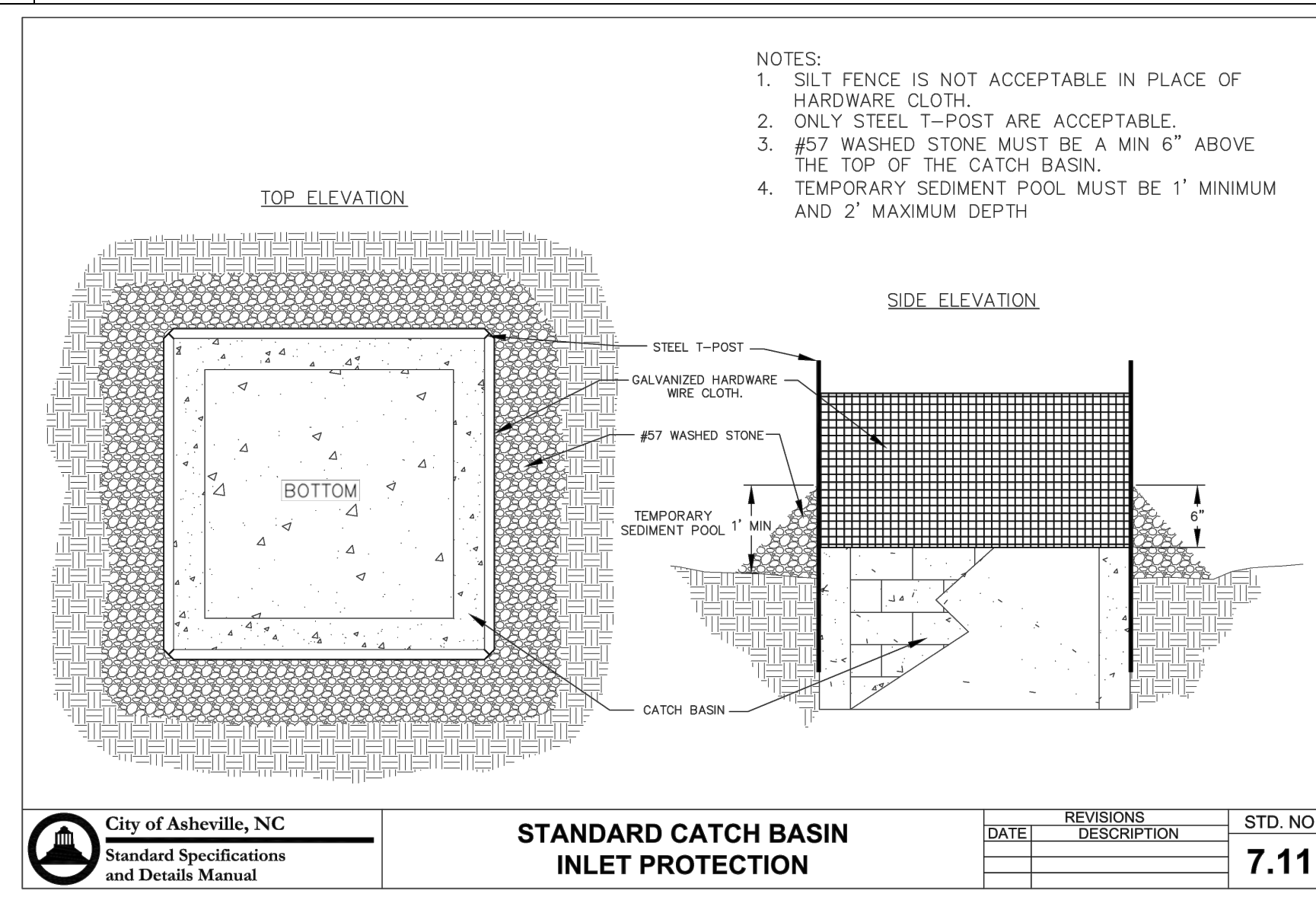
1 TEMPORARY SILT FENCE
NOT TO SCALE



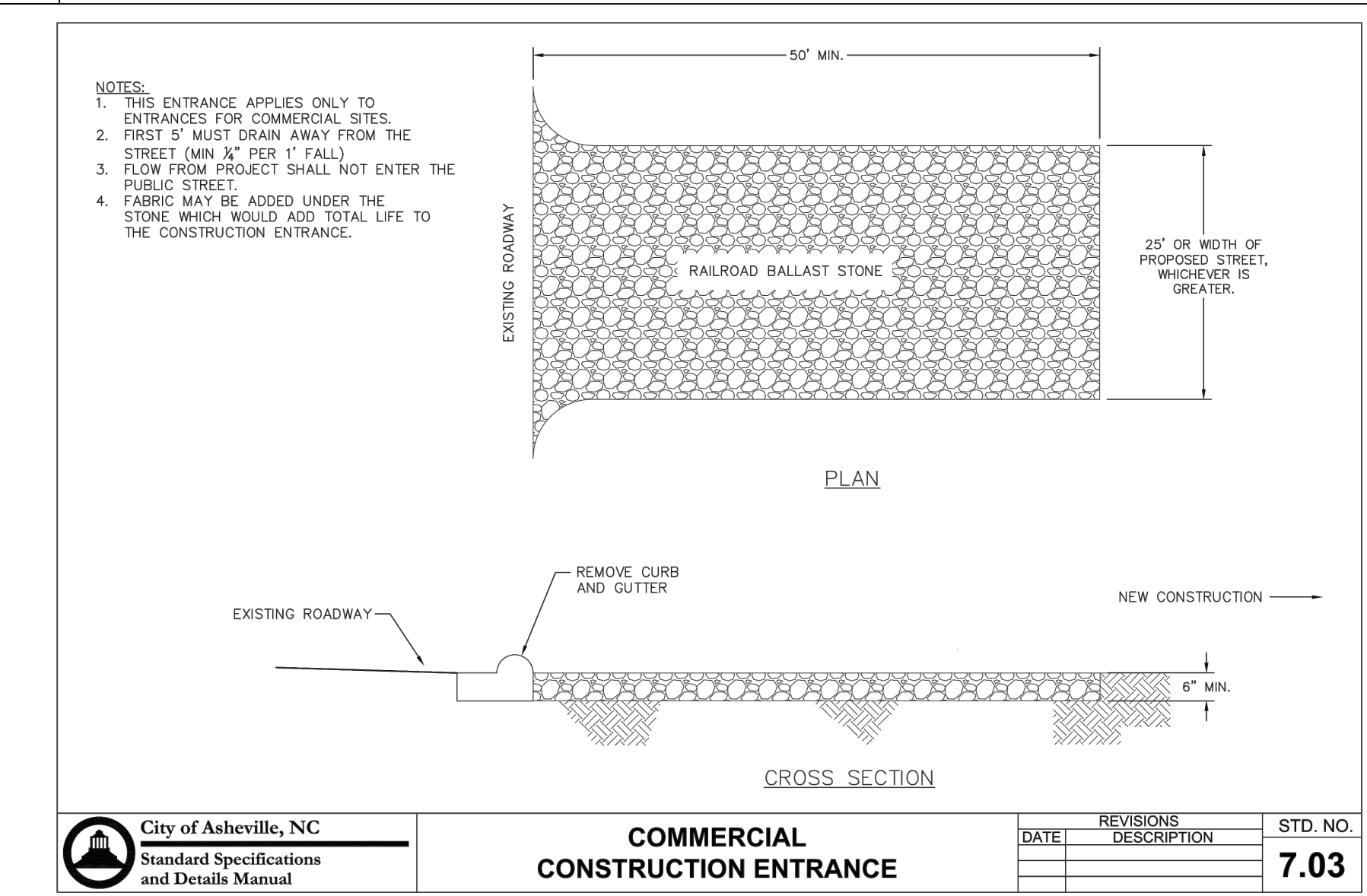
2 TEMPORARY HIGH HAZARD SILT FENCE
NOT TO SCALE



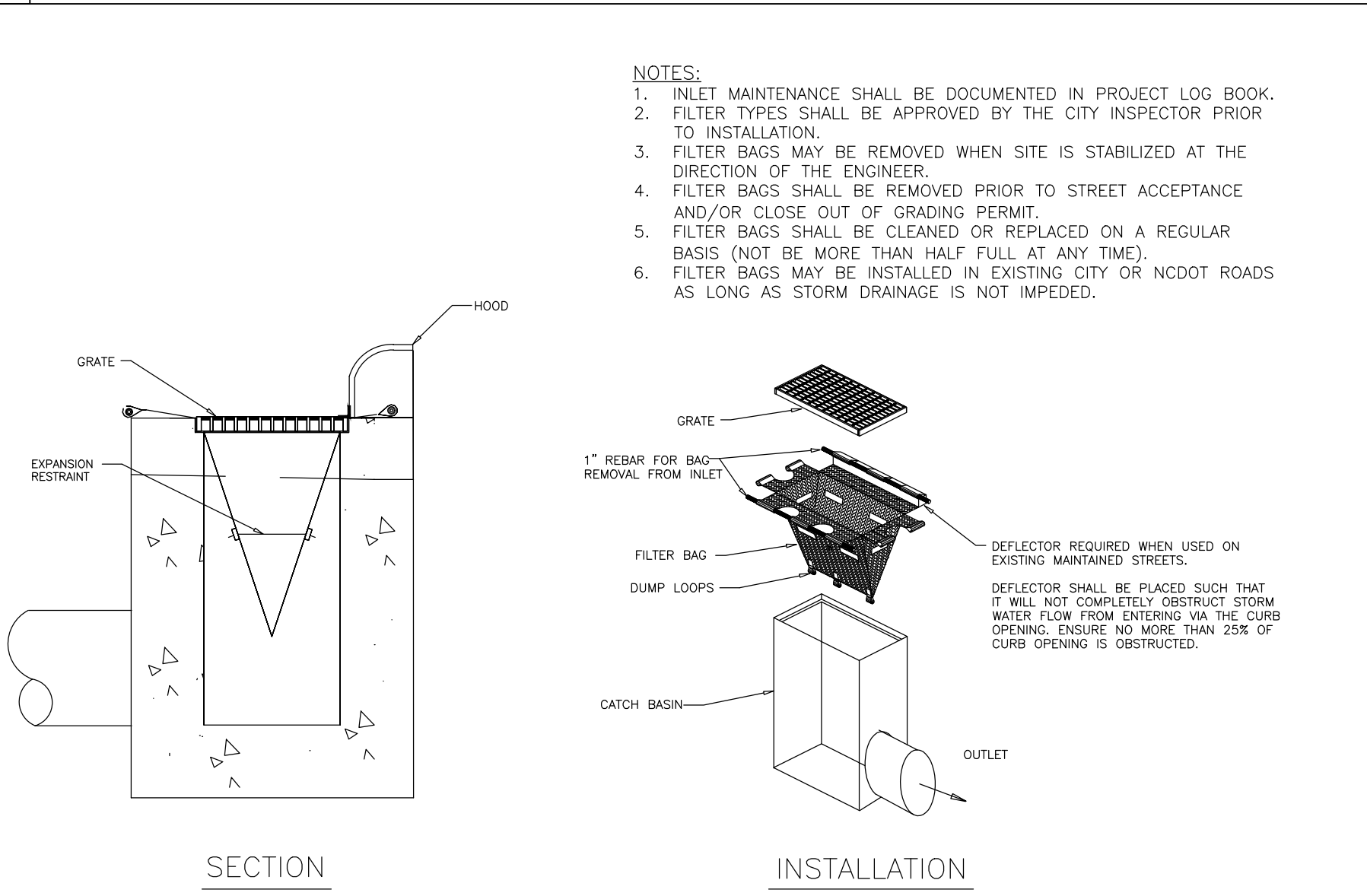
3 SILT FENCE OUTLET
NOT TO SCALE



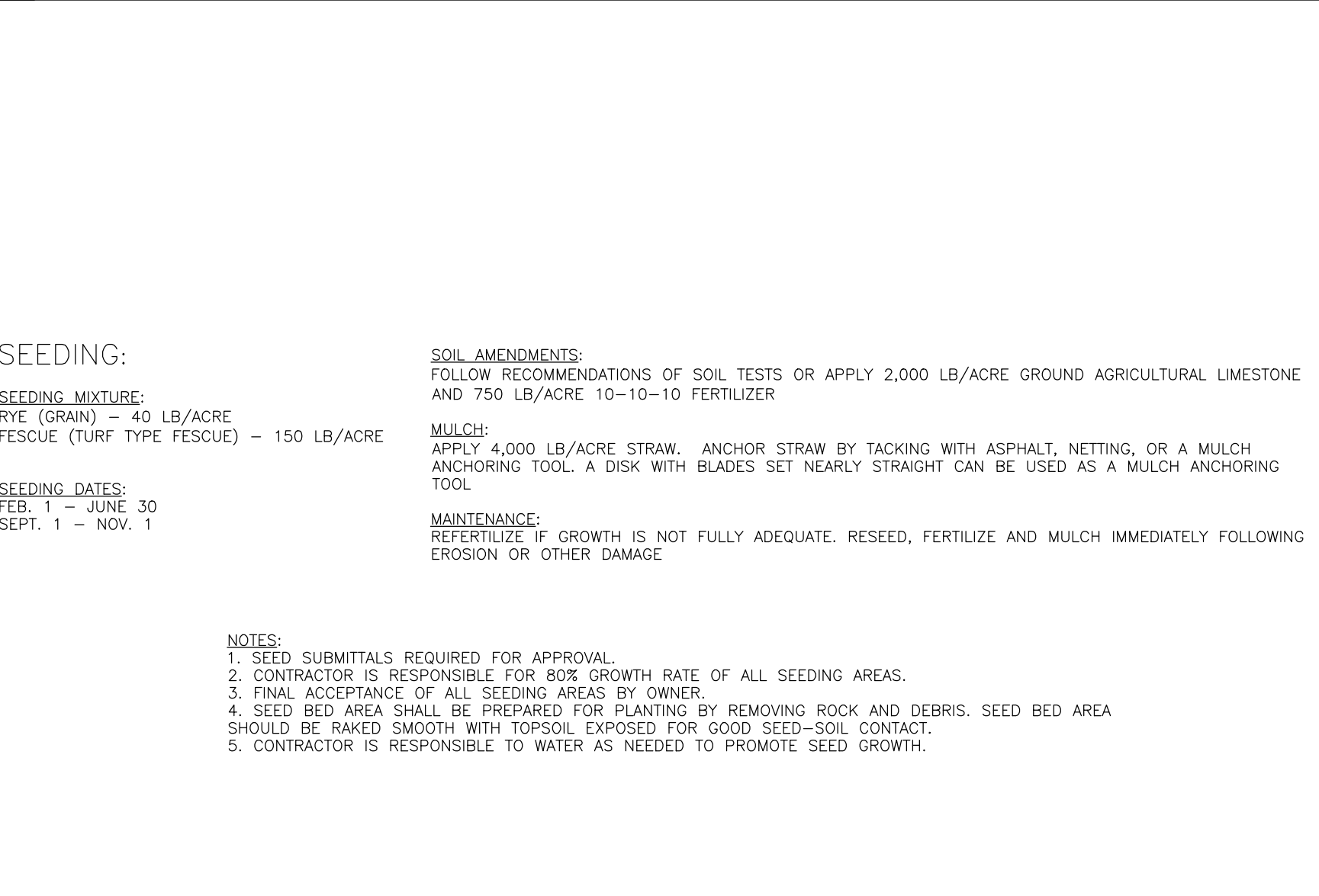
4 INLET PROTECTION
NOT TO SCALE



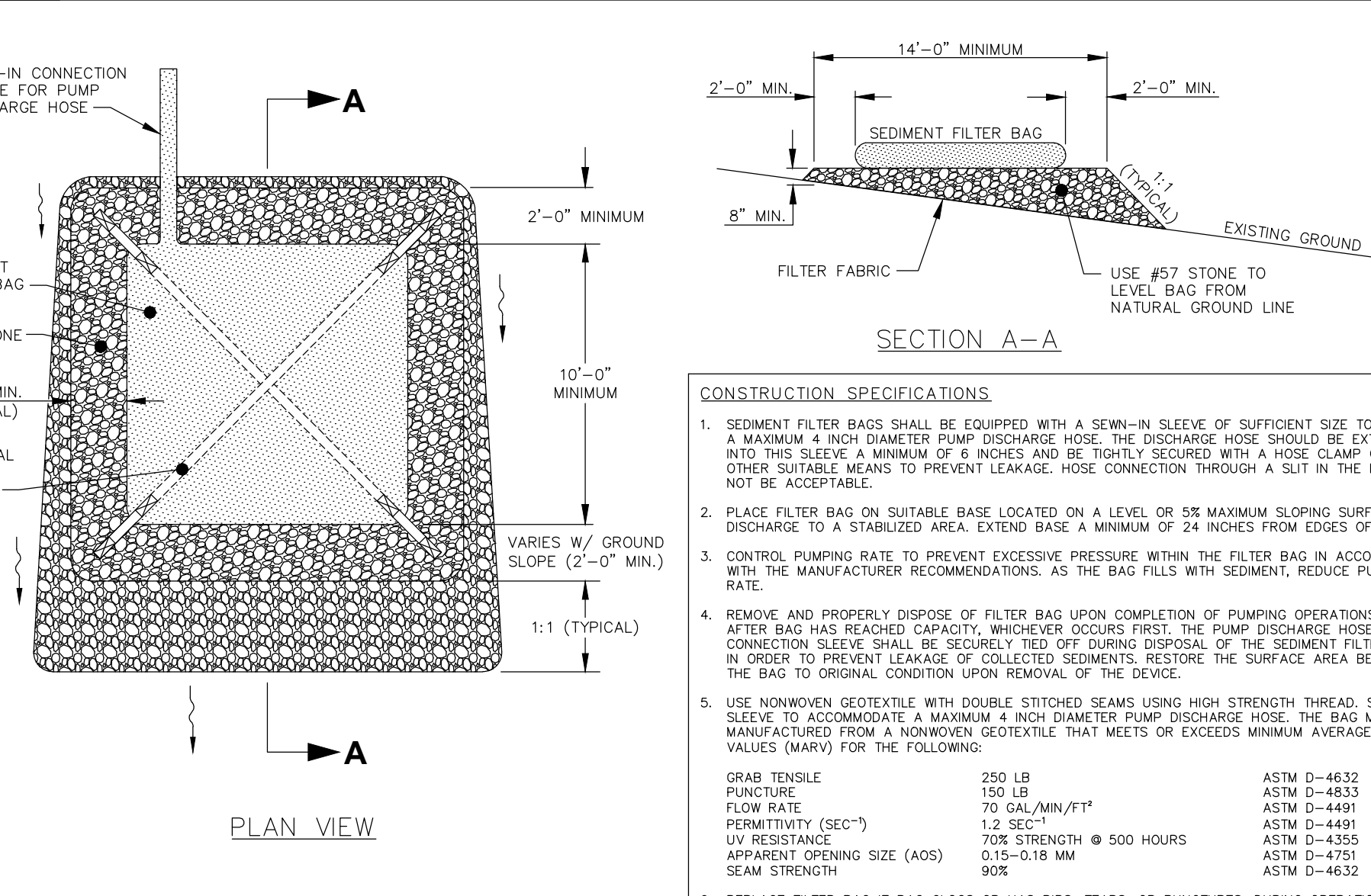
5 CONSTRUCTION ENTRANCE
NOT TO SCALE



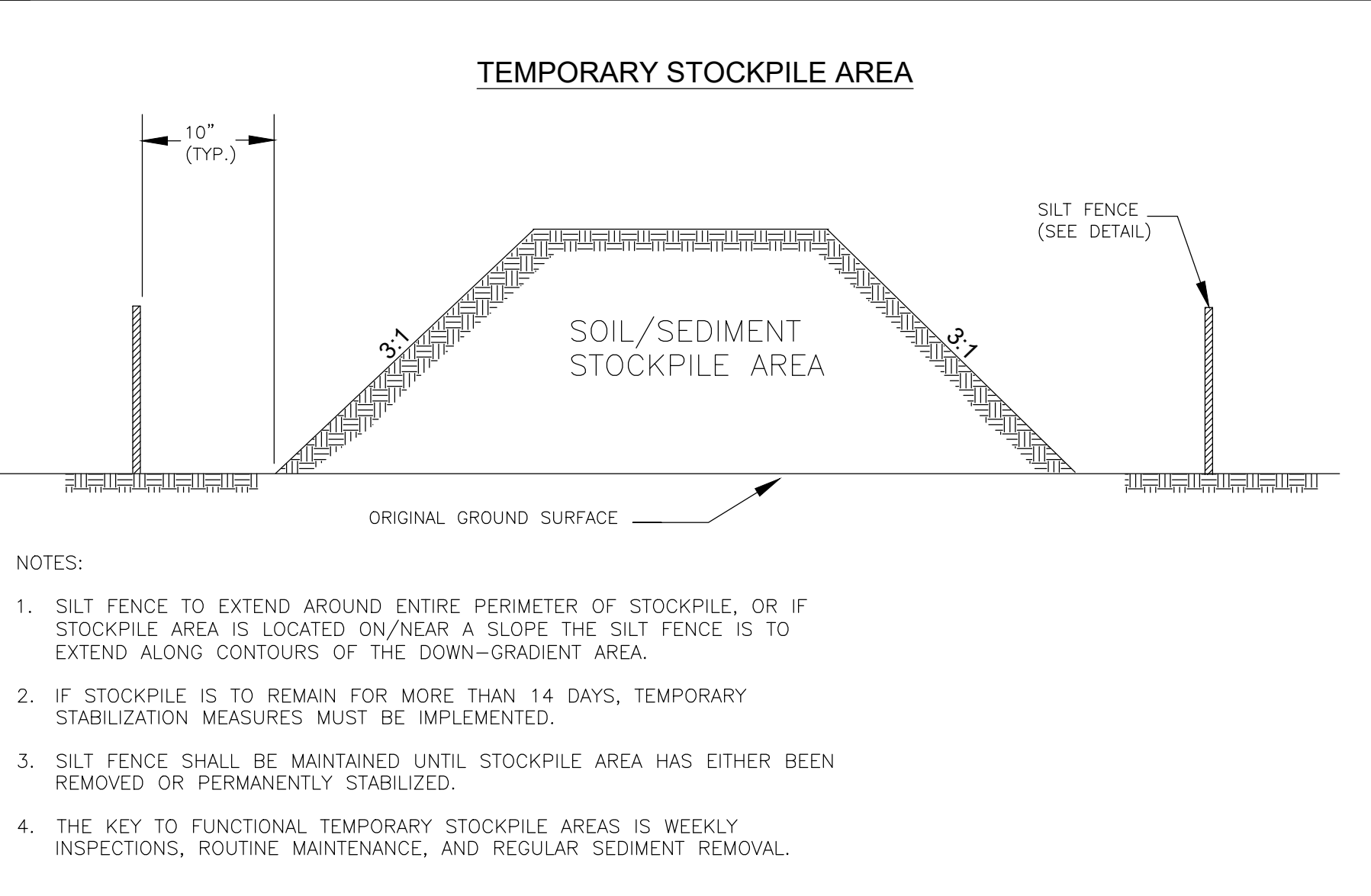
6 CATCH BASIN INLET PROTECTION
NOT TO SCALE



7 SEEDING SCHEDULE
NOT TO SCALE



8 SEDIMENT FILTER BAG
NOT TO SCALE



9 TEMPORARY STOCKPILE AREA
NOT TO SCALE

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes		
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
<ul style="list-style-type: none"> Temporary grass seed covered with straw or other mulches and tackifiers Hydroseeding Rolled erosion control products with or without temporary grass seed Appropriately applied straw or other mulch Plastic sheeting 	<ul style="list-style-type: none"> Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated Stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

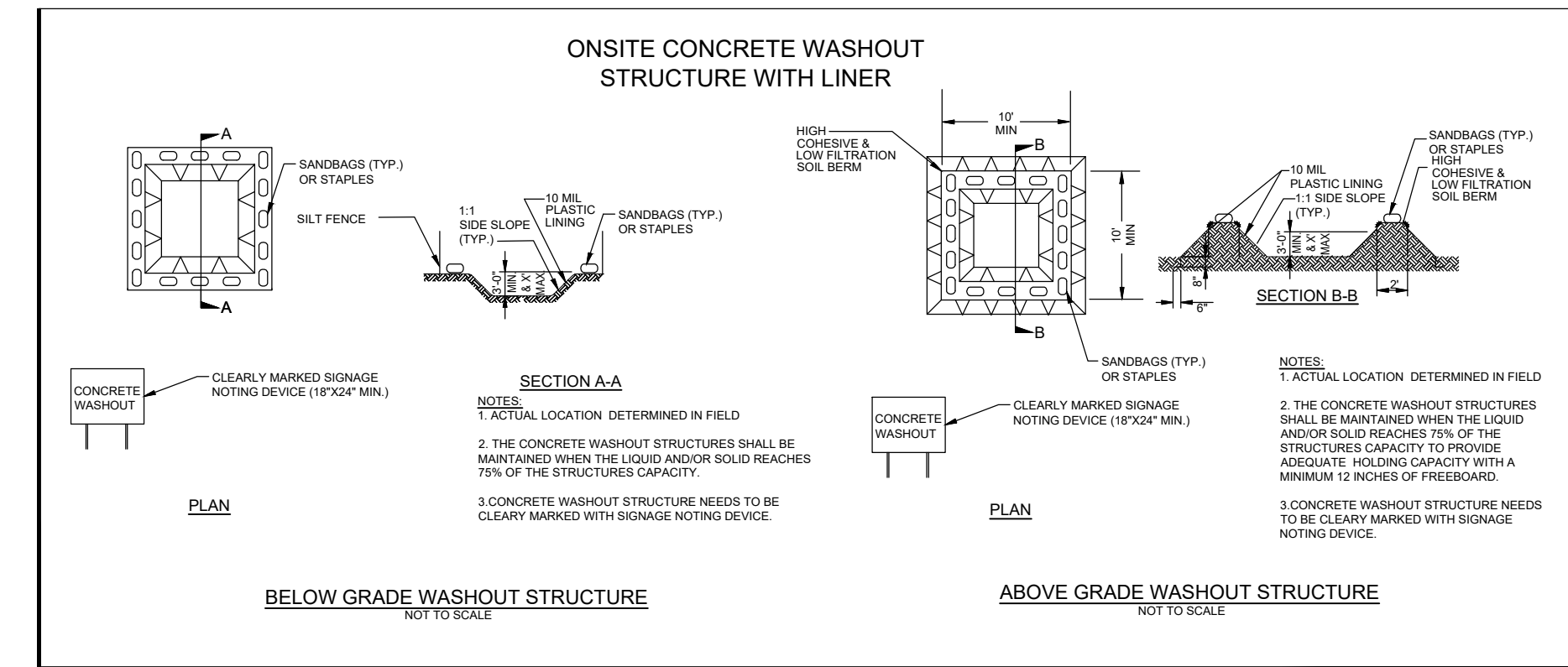
- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.



CONCRETE WASHOUTS

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
- Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
(2) E&SC Measures	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the measures inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Indication of whether the measures were operating properly, 5. Description of maintenance needs for the measure, 6. Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDOs)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration, 5. Indication of visible sediment leaving the site, 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits, 2. Description, evidence, and date of corrective actions taken, and 3. An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&SC measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan.	Initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and sign an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&SC plan.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&SC measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation to be Kept on Site

In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

- (a) This General Permit as well as the Certificate of Coverage, after it is received.
- (b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years

All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION C: REPORTING

1. Occurrences that Must be Reported

Permittees shall report the following occurrences:

- (a) Visible sediment deposition in a stream or wetland.
- (b) Oil spills if:
 - They are 25 gallons or more,
 - They are less than 25 gallons but cannot be cleaned up within 24 hours,
 - They cause sheen on surface waters (regardless of volume), or
 - They are within 100 feet of surface waters (regardless of volume).
- (c) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
- (d) Anticipated bypasses and unanticipated bypasses.
- (e) Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Occurrence	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. • Within 7 calendar days, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. • If the stream is named on the NC 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and release of hazardous substances per Item 1(b)-(c) above	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> • A report at least ten days before the date of the bypass, if possible. The report shall include an evaluation of the anticipated quality and effect of the bypass.
(d) Unanticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. • Within 7 calendar days, a report that includes an evaluation of the quality and effect of the bypass.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment [40 CFR 122.41(l)(7)]	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. • Within 7 calendar days, a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. [40 CFR 122.41(l)(6)]. • Division staff may waive the requirement for a written report on a case-by-case basis.

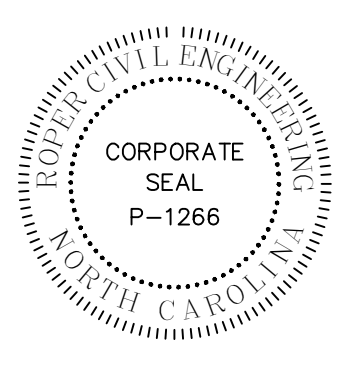
**PART II, SECTION G, ITEM (4)
DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT**

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- (a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
- (b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit,
- (c) Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,
- (d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
- (e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
- (f) Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19



REVISIONS:

OWNER:
BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

**ASHEVILLE HIGH SCHOOL
TRACK REPLACEMENT**
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA


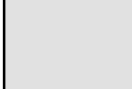

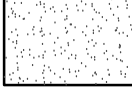


LAYOUT NOTES

1. SHOULD ANY DISCREPANCIES BE FOUND IN THE FIELD THE CONTRACTOR SHALL CONTACT THE OWNER AND LANDSCAPE ARCHITECT/SPORT FIELD DESIGNER PRIOR TO PROCEEDING.
2. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM ALL REGULATOR AUTHORITIES.
3. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING ITEM AND/OR MATERIAL INSIDE OR OUTSIDE THE CONSTRUCTION LIMITS.
4. ALL PAPER DRAWINGS AND PDFS ARE REPRODUCTIONS AND ARE SUBJECT TO DISTORTION.
5. CONTRACTOR SHALL MAINTAIN THE SITE IN A SAFE AND CLEAN MANNER.
6. STAKE LAYOUT PRIOR TO CONSTRUCTION. VERIFY LOCATIONS WITH LANDSCAPE ARCHITECT OR OWNER.
7. REFER TO SPECIFICATIONS FOR DETAILED SHOP DRAWING/SUBMITTAL PROCEDURES.
8. EROSION CONTROL MEASURES BY CONTRACTOR AS NEEDED.

TRACK NOTES:

1. SHOP DRAWINGS REQUIRED FOR ALL TRACK LAYOUT FEATURES AND EVENTS IN FULL COLOR FOR OWNER, DESIGNER AND TRACK CONSULTANT APPROVALS.
2. ALL COLORS SHALL BE APPROVED BY THE OWNER.
3. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF OFF-SITE PROPERLY (SEE DEMOLITION PLAN)
4. CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION BETWEEN THE CONSTRUCTION PROJECT AND THE EXISTING CONDITIONS.
5. FOR ALL CONCRETE PADS AND RUNWAYS, CONTRACTOR SHALL PROVIDE CONTROL/EXPANSION JOINTS AS NEEDED PER MANUFACTURER RECOMMENDATION.
6. SEE SPECIFICATIONS FOR ALL TRACK COLOR OPTIONS.

SURFACING LEGEND

-  PROPOSED REPLACEMENT TRACK SURFACE
-  PROPOSED SYNTHETIC TURF
-  PROPOSED CONCRETE
-  PROPOSED SHOT PUT LANDING AREA
-  PROPOSED ASPHALT
-  PROPOSED ASPHALT - ALTERNATE

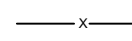

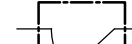
CONSTRUCTION NOTES

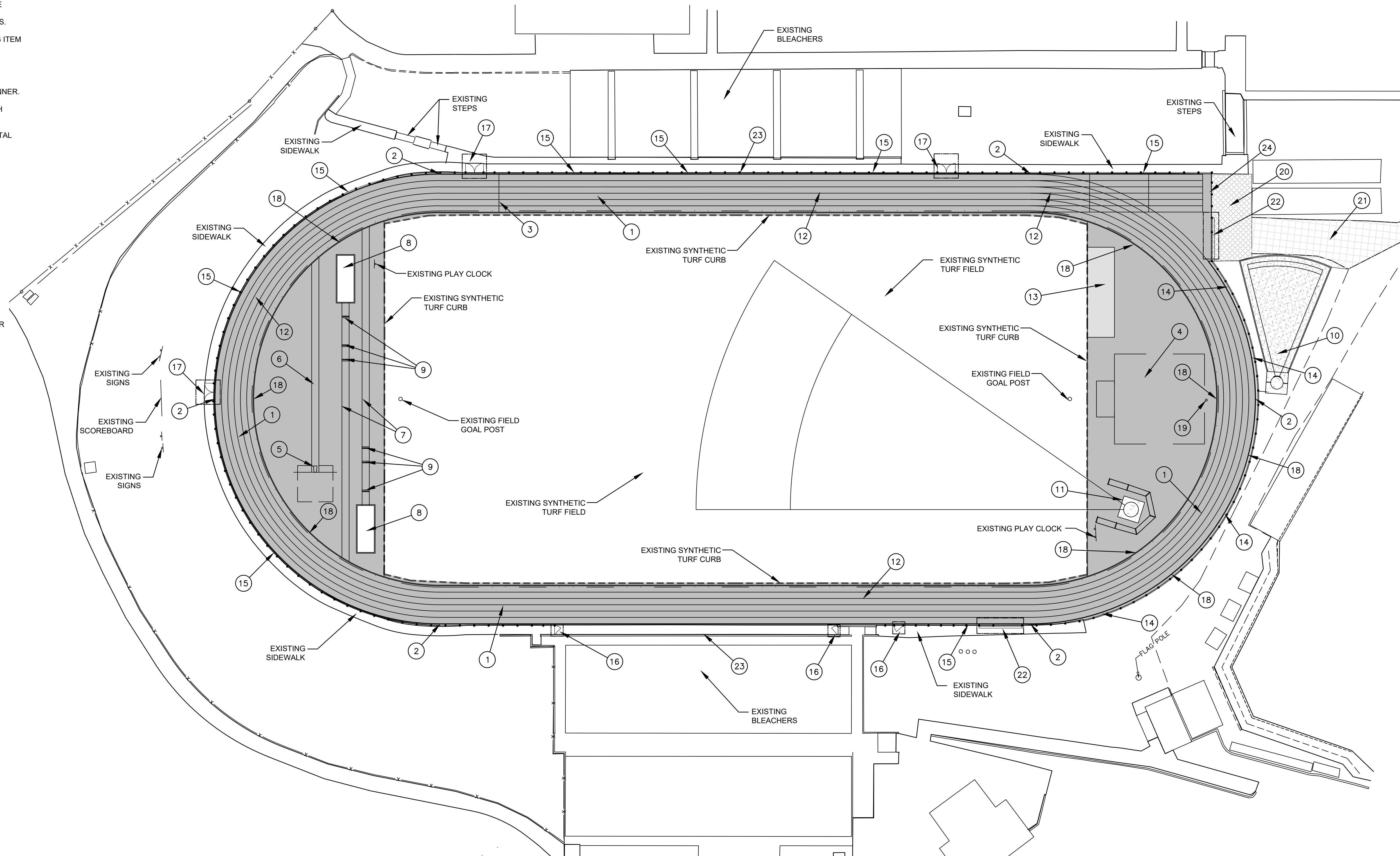
1. NEW TRACK SYNTHETIC SURFACE WITH 6 LANES AND A EXISTING RADIUS. CONSTRUCT PER DETAIL 1/D100. ALL TRACK LINE MARKINGS MUST MEET NFHS REQUIREMENTS. TRACK LAYOUT AND ALL LANE MARKINGS PROVIDED BY CONTRACTOR.
2. CONSTRUCT RADIUS POINT PER DETAIL 5/D102.
3. COMMON FINISH LINE (10 METERS BEFORE POINT OF CURVATURE).
4. CONSTRUCT HIGH JUMP AREA (NO PAINTED LINES).
5. CONSTRUCT POLE VAULT BOX PER DETAILS 3/D101 & 5/D101.
6. CONSTRUCT POLE VAULT RUNWAY AND LANDING AREA IN D-AREA PER DETAIL 4/D100.
7. CONSTRUCT LONG/TRIPLE JUMP RUNWAY IN D-AREA PER DETAIL 4/D100.
8. CONSTRUCT SAND JUMP PIT PER DETAILS 2/D101 & 4/D101.
9. CONSTRUCT TAKE-OFF BOARDS FOR LONG/TRIPLE JUMP PER DETAIL 1/D101.
10. CONSTRUCT SHOT PUT PAD AND THROW AREA PER DETAILS ON SHEET D102.
11. CONSTRUCT DISCUS PAD AND DISCUS CAGE PER DETAILS ON SHEET D103.

12. THE LAYOUT FOR ILLUSTRATIVE PURPOSES ONLY. CONTRACTOR MUST FIELD VERIFY AND MATCH ALL EXISTING CONDITIONS AND PROVIDE NEW TRACK LAYOUT. CONTRACTOR TO CONFIRM 400M OVAL'S PAINTED LINES WILL ACCURATELY FIT ON THE EXISTING SUBBASE PRIOR TO INSTALLATION OF THE TRACK SYNTHETIC SURFACE.
13. NEW SYNTHETIC TURF IN D-AREA PER 4/D104. EXISTING GROUND SLEEVE FOR FOOTBALL BLOCKING EQUIPMENT IN EAST D-AREA TO REMAIN IN EXISTING LOCATION.
14. PERIMETER 42" HT. FENCE AROUND TRACK INSTALLED IN CONCRETE CURB PER DETAIL 1/D105 & 4/D105.
15. PERIMETER 42" HT. FENCE AROUND TRACK INSTALLED BY CORE DRILLING INTO EXISTING SIDEWALK PER DETAIL 1/D105.
16. CHAIN LINK FENCE (42" HT.) SINGLE SWING GATE (5' WIDE) PER DETAIL 2/D105.
17. CHAIN LINK FENCE (42" HT.) DOUBLE SWING GATE (10' WIDE) PER DETAIL 3/D105.
18. SLOT CHANNEL DRAIN INSTALLED PER DETAIL 1/D104.
19. EXISTING WATER SPIGOT IN QUICK CONNECT WATER VALVE BOX PER DETAIL 3/D104.
20. CONSTRUCT ROAD ASPHALT PAVED AREA PER DETAIL 5/D104 (APPROX. 1100 SQ. FT. - MUST BE VERIFIED BY CONTRACTOR)
21. ALTERNATE #1 - CONSTRUCT ASPHALT PAVED ROAD SECTION PER DETAIL 5/D104. (APPROX. 1850 SQ. FT. - MUST BE VERIFIED BY CONTRACTOR)
22. CHAIN LINK FENCE (42" HT.) ROLLING GATE (16' WIDE) PER DETAIL 5/D105.

23. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITTING, DESIGN, AND INSTALLATION OF ALL ELECTRICAL WORK FOR THE PROJECT. CONTRACTOR WITH CONTRACTOR'S ELECTRICIAN TO FIELD LOCATE POWER OUTLET ON FENCE IN FRONT OF EXISTING VISITOR BLEACHERS. POWER OUTLET ON FENCE IN FRONT OF THE VISITOR BLEACHERS IS ASSUMED TO BE COMING FROM THE EXISTING PLAY CLOCK. CONTRACTOR WITH CONTRACTOR'S ELECTRICIAN WILL ALSO RELOCATE THE EXISTING POWER OUTLET ON HOME SIDE FENCE TO THE WALL IN FRONT OF HOME BLEACHERS. BOTH OUTLETS WILL BE ALIGNED WITH FOOTBALL 50 YARD LINE.
24. PERIMETER 42" HT. FENCE INSTALLED IN CONCRETE CURB BETWEEN TRACK ASPHALT AND EXPOSED ASPHALT AREA PER DETAIL 1/D105, 4/D105 & 6/D105.

LEGEND

-  EXISTING FENCE
-  PROPOSED FENCE
-  PROPOSED GATE LOCATION



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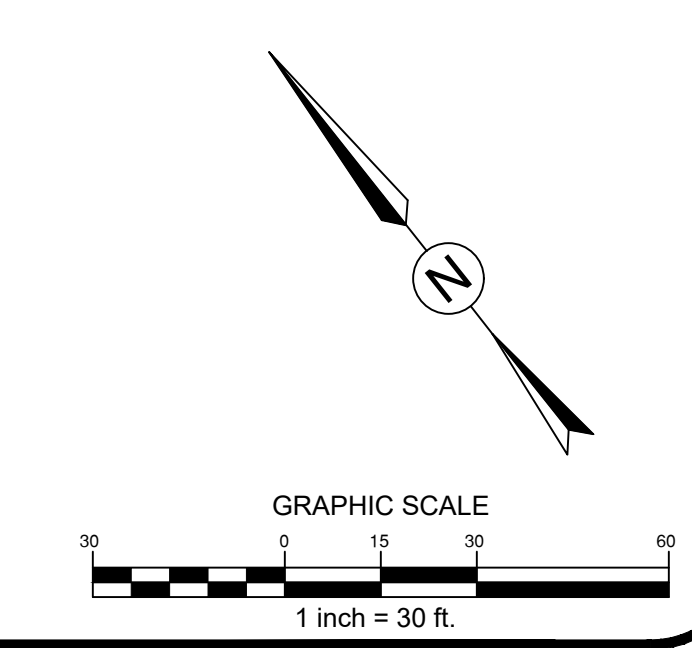
BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

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SCALE: 1" = 30'-0"
DATE: 1-12-23
SHEET NAME:

LAYOUT PLAN

SHEET NO:
L100





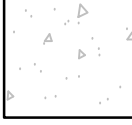
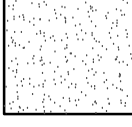

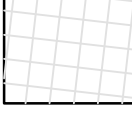
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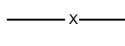

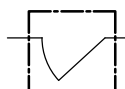
SURFACING LEGEND

-  PROPOSED REPLACEMENT TRACK SURFACE
-  PROPOSED SYNTHETIC TURF
-  PROPOSED CONCRETE
-  PROPOSED SHOT PUT LANDING AREA
-  PROPOSED ASPHALT
-  PROPOSED ASPHALT - ALTERNATE

DIMENSION NOTES:

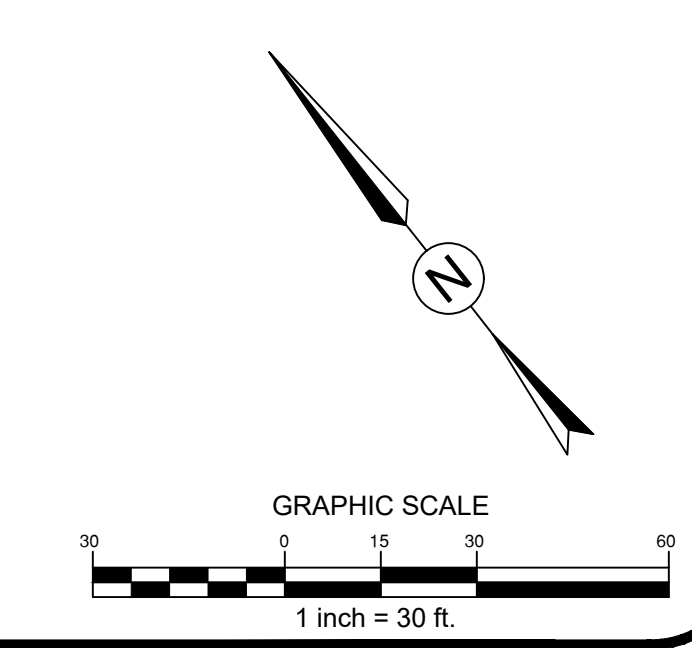
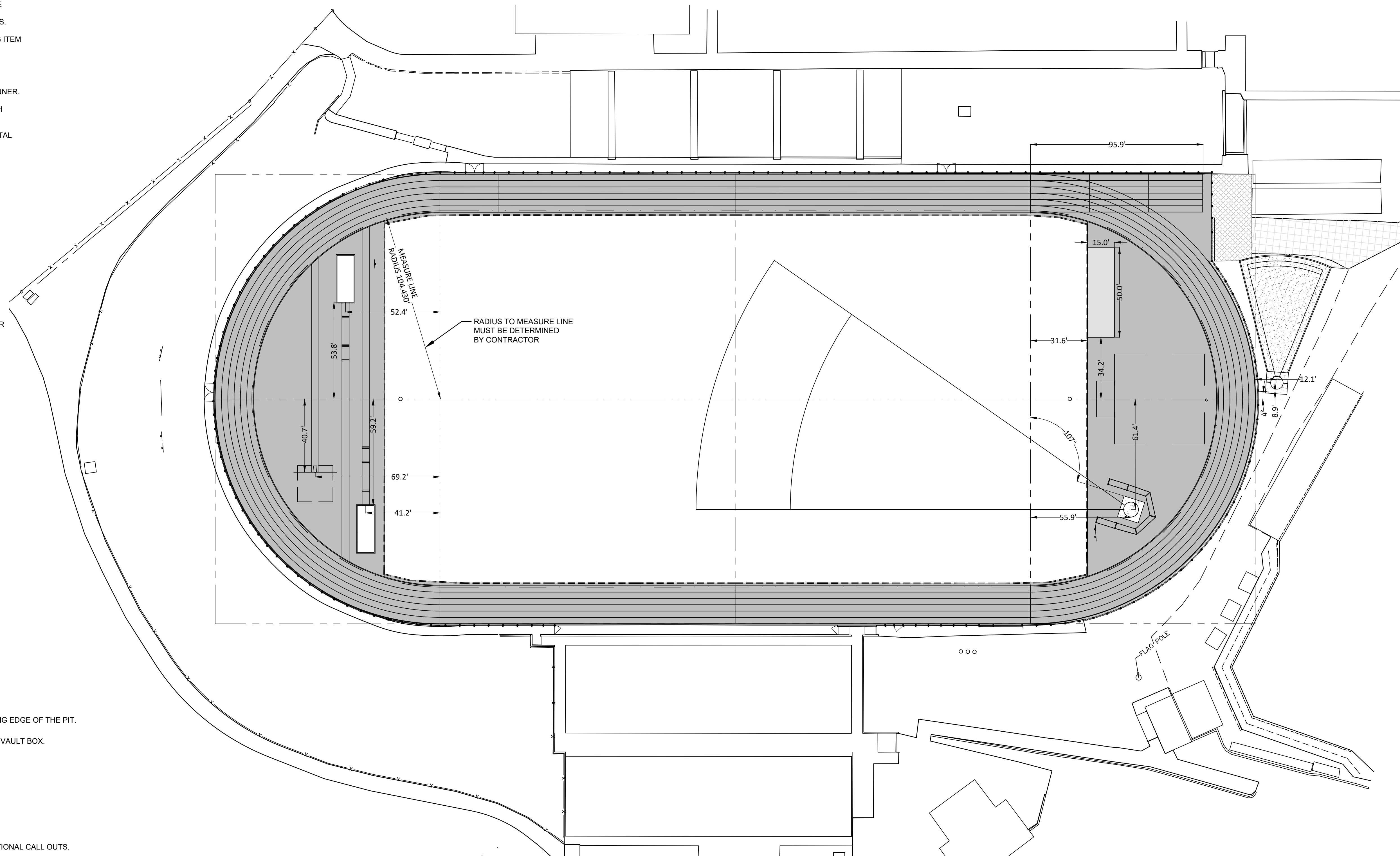
1. ALL DIMENSIONS ARE IN DECIMAL FEET.
2. LONG/TRIPLE JUMP SAND PIT DIMENSIONS ARE TO THE CENTER LEADING EDGE OF THE PIT.
3. POLE VAULT BOX DIMENSIONS ARE TO CENTER OF THE BACK EDGE OF VAULT BOX.
4. RADIUS POINT DIMENSIONS ARE TO CENTER OF THE POINT.
5. THROWING CIRCLE DIMENSIONS ARE TO CENTER OF THE CIRCLE.
6. THROWING CIRCLE ANGLES ARE TO RADIAL/CENTER LINES.
7. ALL OTHER DIMENSIONS ARE TO FACE OF CONCRETE.
8. REFER TO TRACK LAYOUT PLAN FOR PROPOSED SURFACES AND ADDITIONAL CALL OUTS.
9. ALL RADIUS POINTS AND TRACK DIMENSIONS TO BE APPROVED BY PAIGE DESIGN GROUP.

LEGEND

-  EXISTING FENCE
-  PROPOSED FENCE
-  PROPOSED GATE LOCATION



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REVISIONS:

BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

OWNER:

**ASHEVILLE HIGH SCHOOL
TRACK REPLACEMENT**
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA

SCALE: 1" = 30'-0"
DATE: 1-12-23
SHEET NAME:

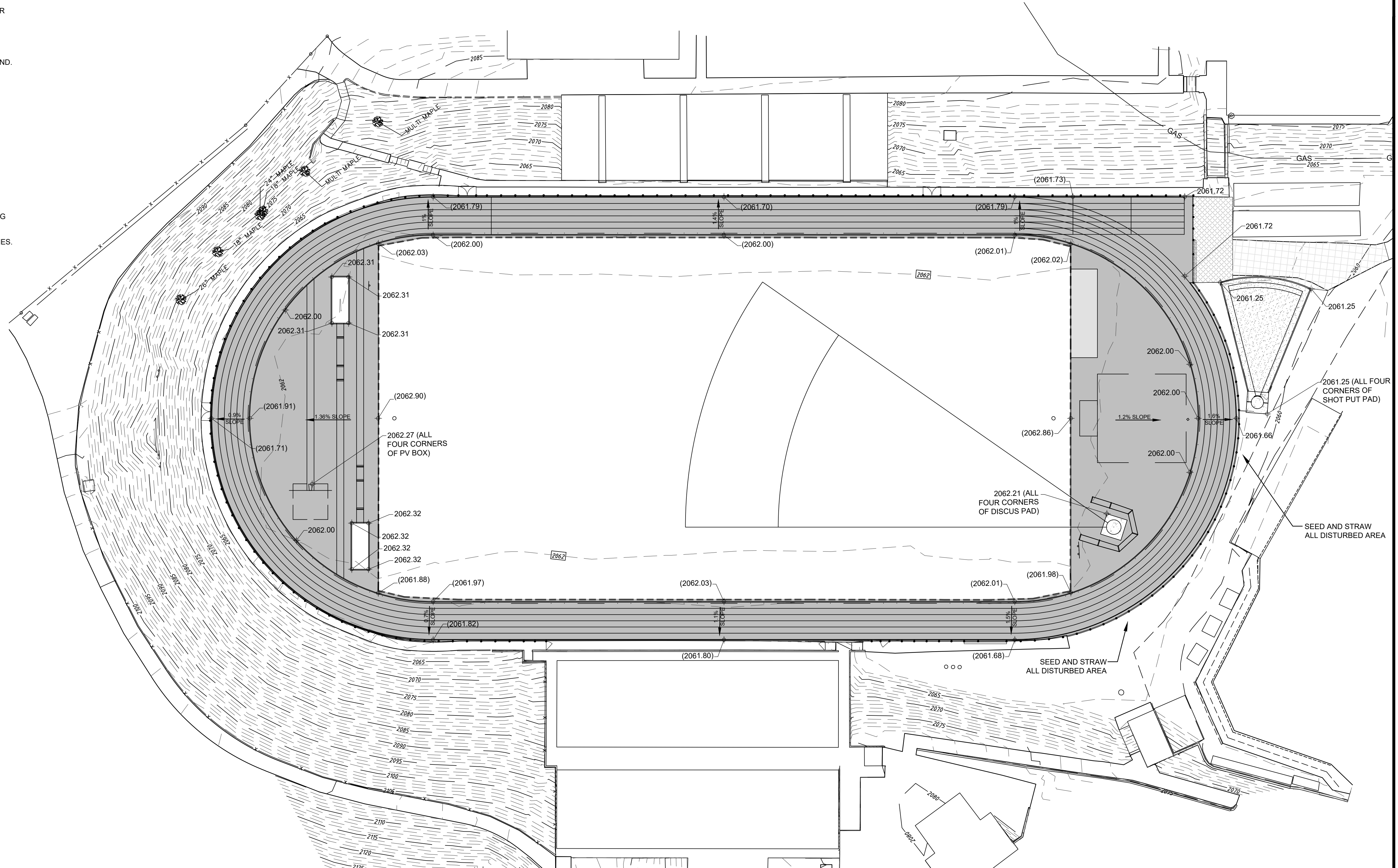
DIMENSION PLAN
SHEET NO:
L101

GRADING NOTES

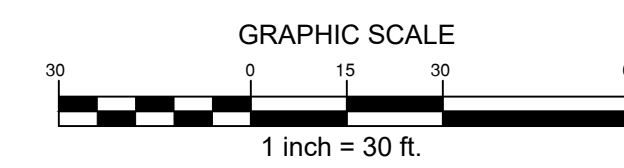
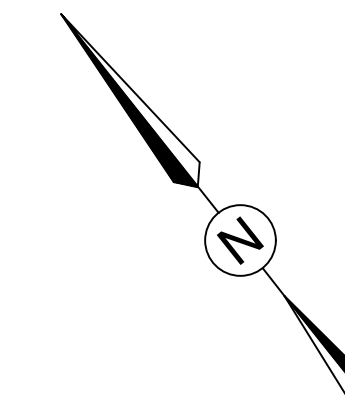
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3. ALL CONTRACTORS TO HAVE APPROPRIATE LICENSES FOR WORK AT HAND.
4. CONTRACTOR TO VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
5. ALL CONTOURS AND SPOT ELEVATIONS TO REFLECT FINISHED GRADE.
6. CONTRACTOR TO VERIFY POSITIVE DRAINAGE ON ALL HARDSCAPE, SUBBASE, NATURAL GRASS FIELD AND SURROUNDING NATURAL GRASS AREAS. PONDING AREAS WILL NOT BE ACCEPTED.
7. SURVEY BENCHMARK TO BE VERIFIED BEFORE GRADING BEGINS.
8. CONTRACTOR TO SUBMIT SHOP DRAWINGS ON ALL PIPE STRUCTURES, CONNECTIONS AND CLEAN OUTS FOR APPROVAL.
9. CONTRACTOR AND SUB CONTRACTORS SHALL ADHERE TO ALL COUNTY RULES AND REGULATIONS.
10. ALL GRADES SHALL MATCH SMOOTHLY AND CONSISTENTLY TO EXISTING GRADES OUTSIDE OF CONSTRUCTION LIMITS.
11. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE JOB SITE AT ALL TIMES.

LEGEND

- SLOPE DIRECTION
- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING FENCE
- PROPOSED FENCE
- PROPOSED REPLACEMENT TRACK SURFACE
- PROPOSED SYNTHETIC TURF
- PROPOSED CONCRETE
- PROPOSED SHOT PUT LANDING AREA
- PROPOSED ASPHALT
- PROPOSED ASPHALT - ALTERNATE



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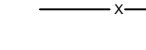








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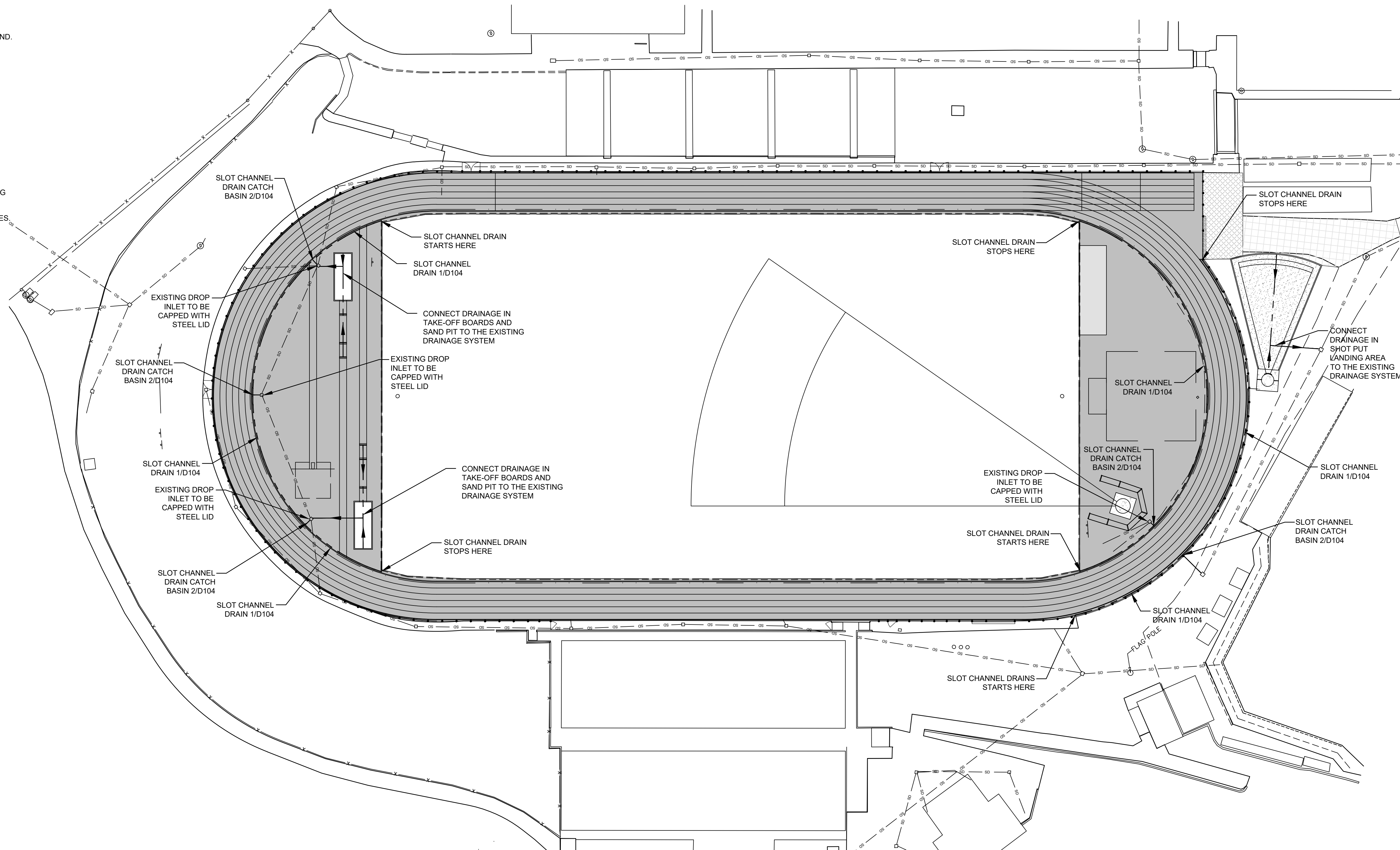
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SHEET NAME:
GRADING PLAN
SHEET NO:
G100

GRADING NOTES

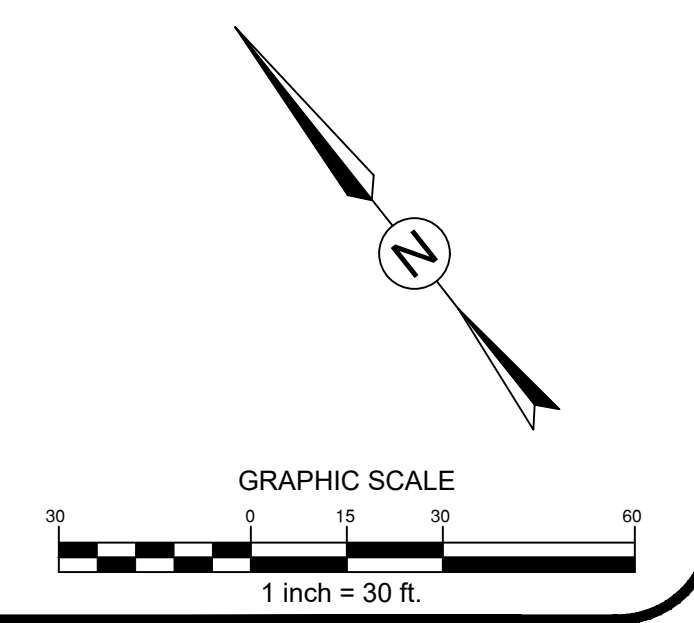
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LEGEND

-  EXISTING STORM JUNCTION BOX
-  EXISTING STORM DROP INLET
-  EXISTING STORM DRAINAGE PIPE
-  EXISTING FENCE
-  PROPOSED FENCE
-  PROPOSED STORM DRAINAGE
-  PROPOSED REPLACEMENT TRACK SURFACE
-  PROPOSED SYNTHETIC TURF
-  PROPOSED CONCRETE
-  PROPOSED SHOT PUT LANDING AREA
-  PROPOSED ASPHALT
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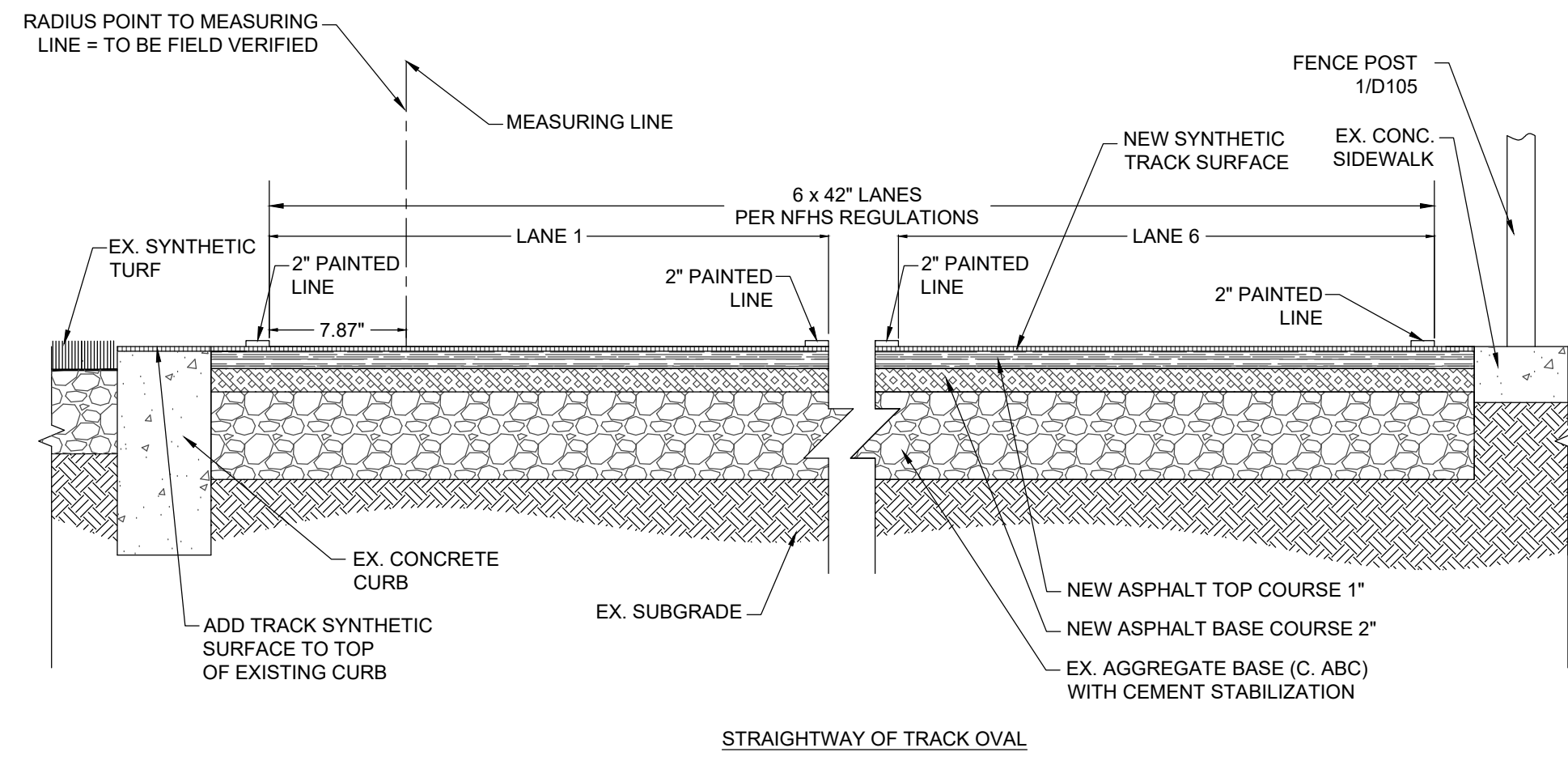


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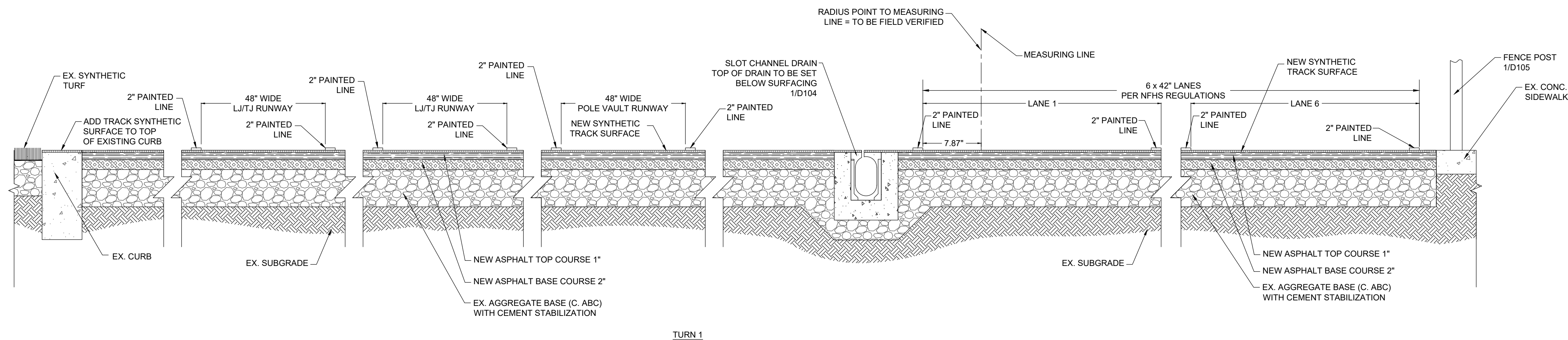
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DATE: 1-12-23
SHEET NAME: DRAINAGE PLAN
SHEET NO: G101



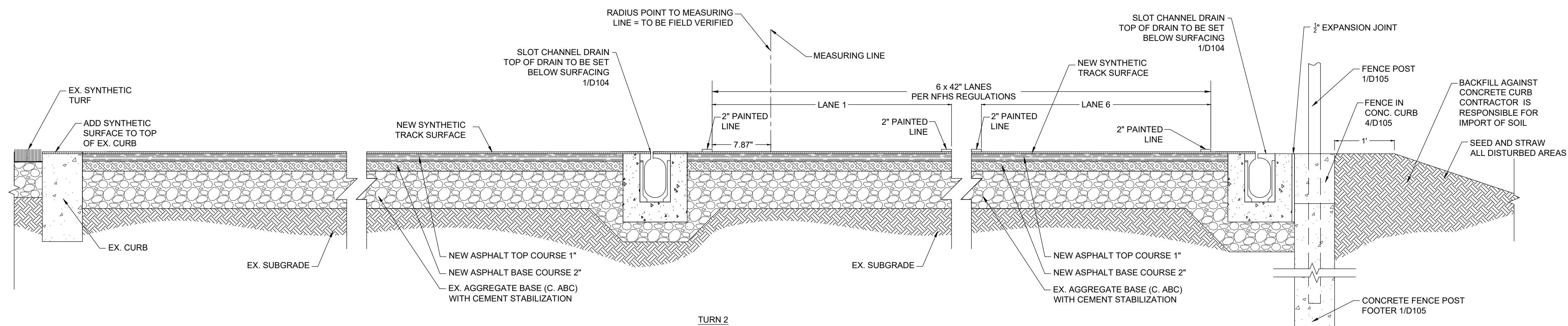
1 TRACK RESURFACING STRAIGHTWAY SECTION
NOT TO SCALE

2 RESERVED
NOT TO SCALE

3 RESERVED
NOT TO SCALE



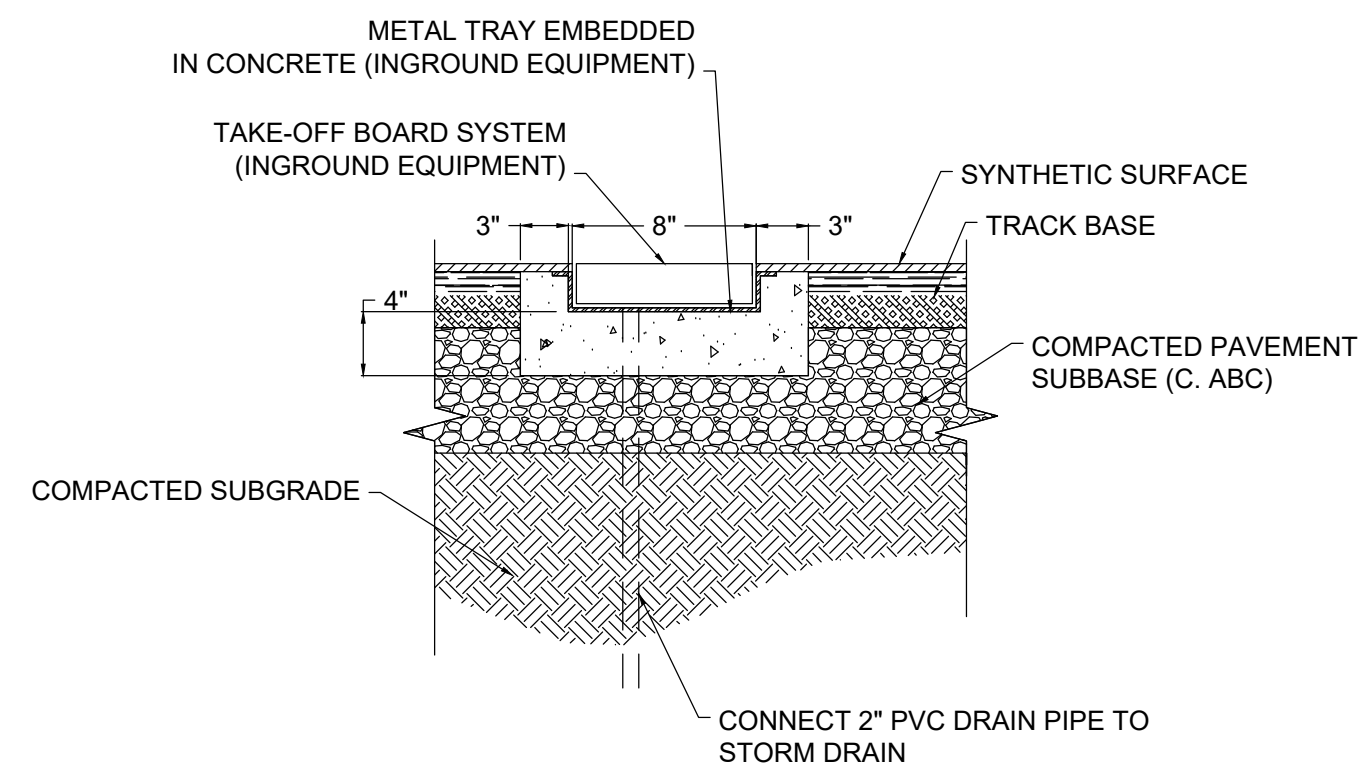
4 TRACK RESURFACING TURN 1 SECTION
NOT TO SCALE



5 TRACK RESURFACING TURN 2 SECTION
NOT TO SCALE

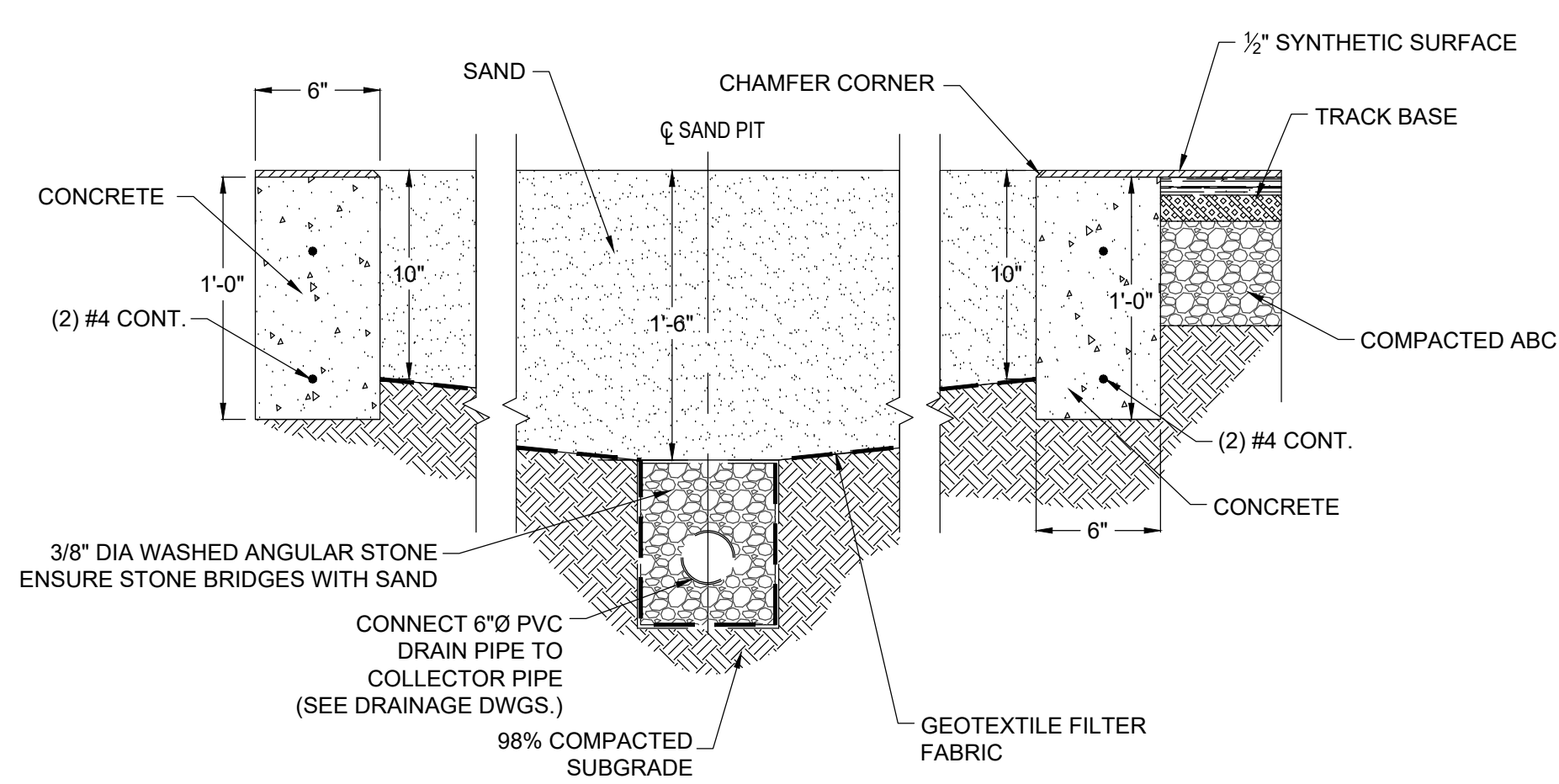


REVISIONS:



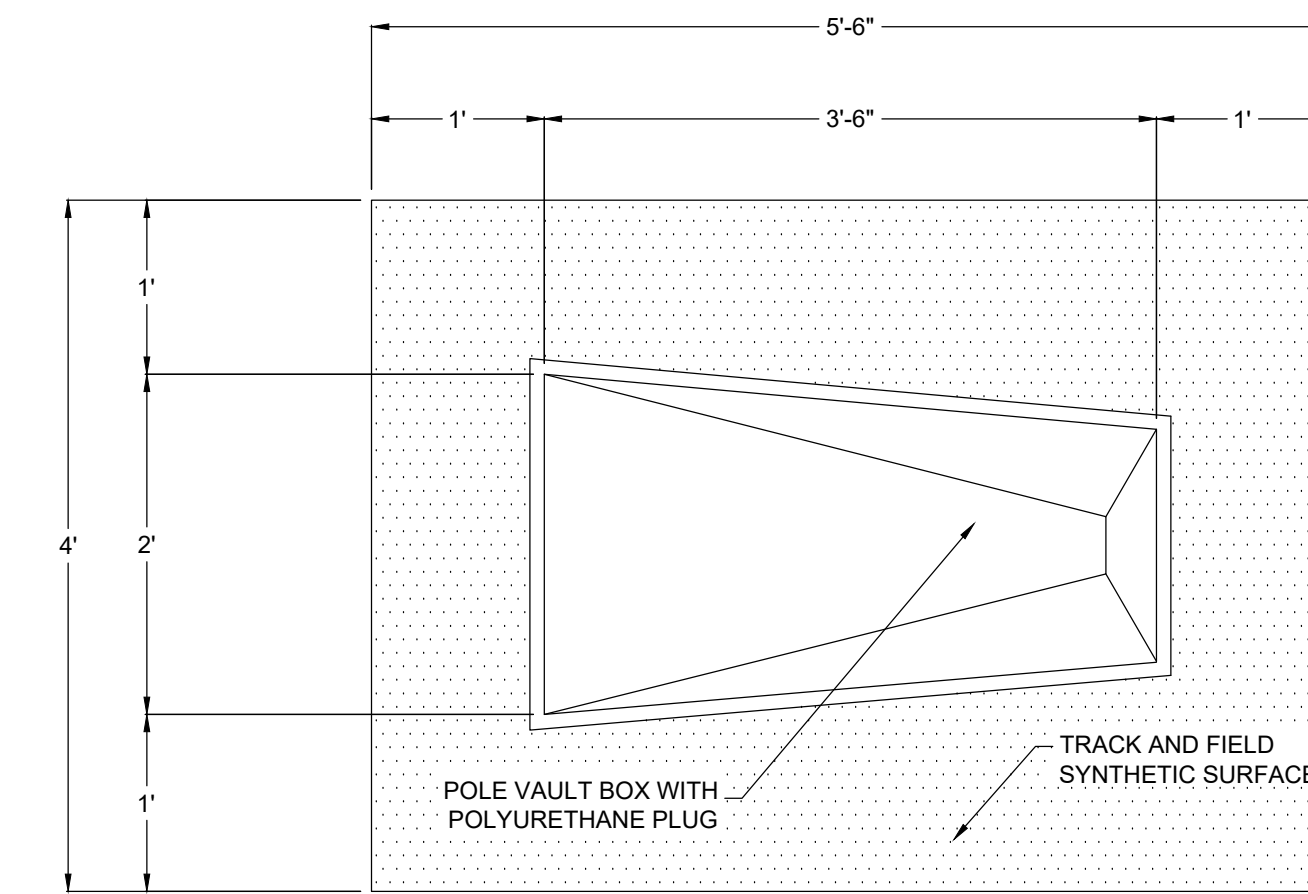
NOTES:
 1. ALL DRAWINGS DEPICTING IN-GROUND EQUIPMENTS ARE FOR BIDDING ONLY. REFER TO SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.
 2. METAL TRAY TO RECEIVE REMOVABLE SYNTHETIC SURFACE PLUG, WHEN TAKE-OFF BOARD SYSTEM IS REMOVED.

1 TAKE-OFF BOARDS
 NOT TO SCALE



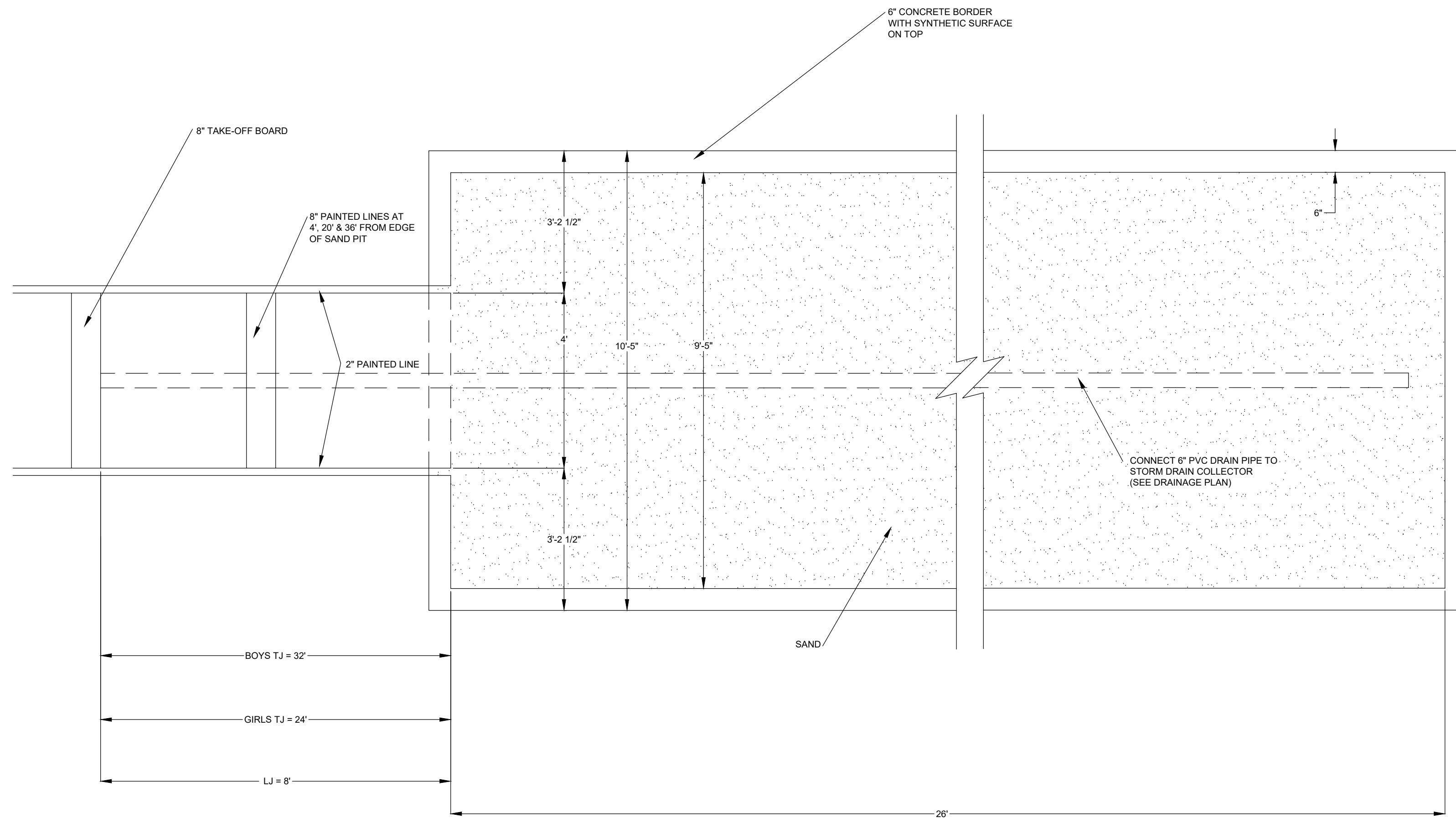
NOTES:
 1. ALL DRAWINGS DEPICTING IN-GROUND EQUIPMENTS ARE FOR BIDDING ONLY. REFER TO SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.

2 LONG/TRIPLE JUMP SAND PIT SECTION
 NOT TO SCALE

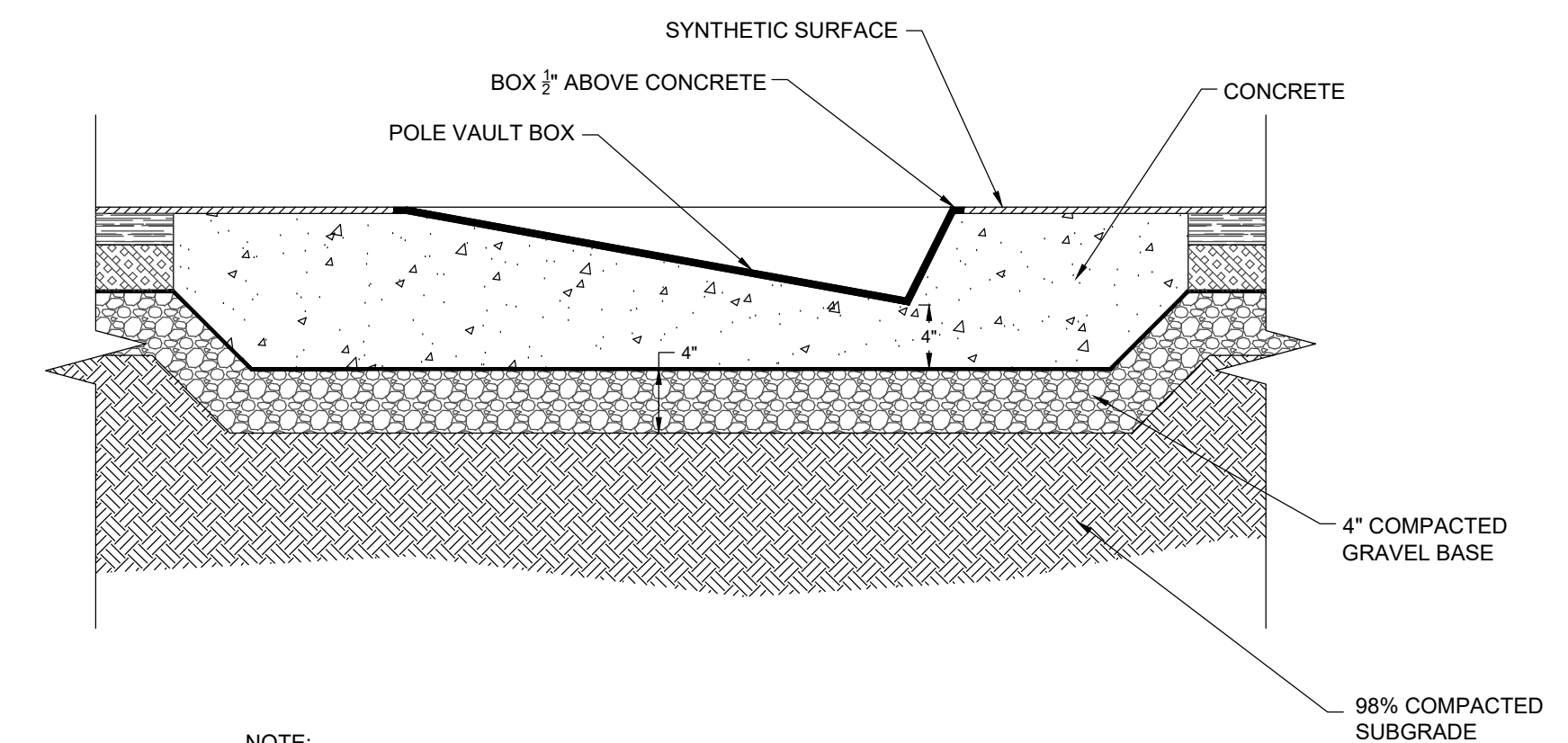


NOTE:
 1. REFER TO SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.

3 POLE VAULT BOX PLAN
 NOT TO SCALE



4 LONG/TRIPLE JUMP SAND PIT PLAN
 NOT TO SCALE

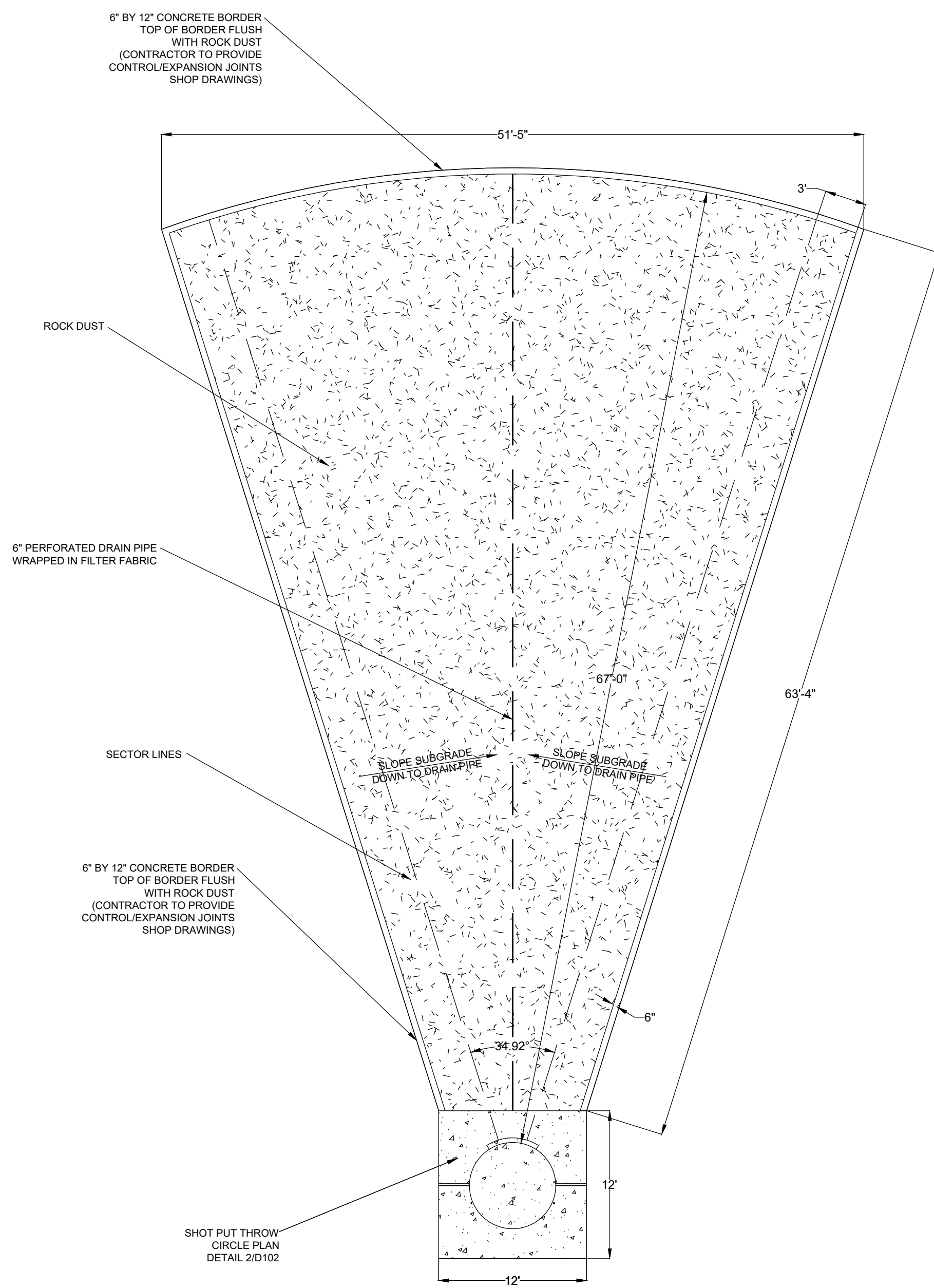


NOTE:
 1. REFER TO SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.
 2. POLE VAULT BOX EXTENDS ABOVE CONCRETE AND SYNTHETIC SURFACE IS FLUSH TO TOP OF BOX.
 3. ALL POLE VAULT BOXES TO RECEIVE POLYURETHANE PLUG.
 4. CONCRETE TO EXTENTS OF MANUFACTURES SPECIFICATIONS.

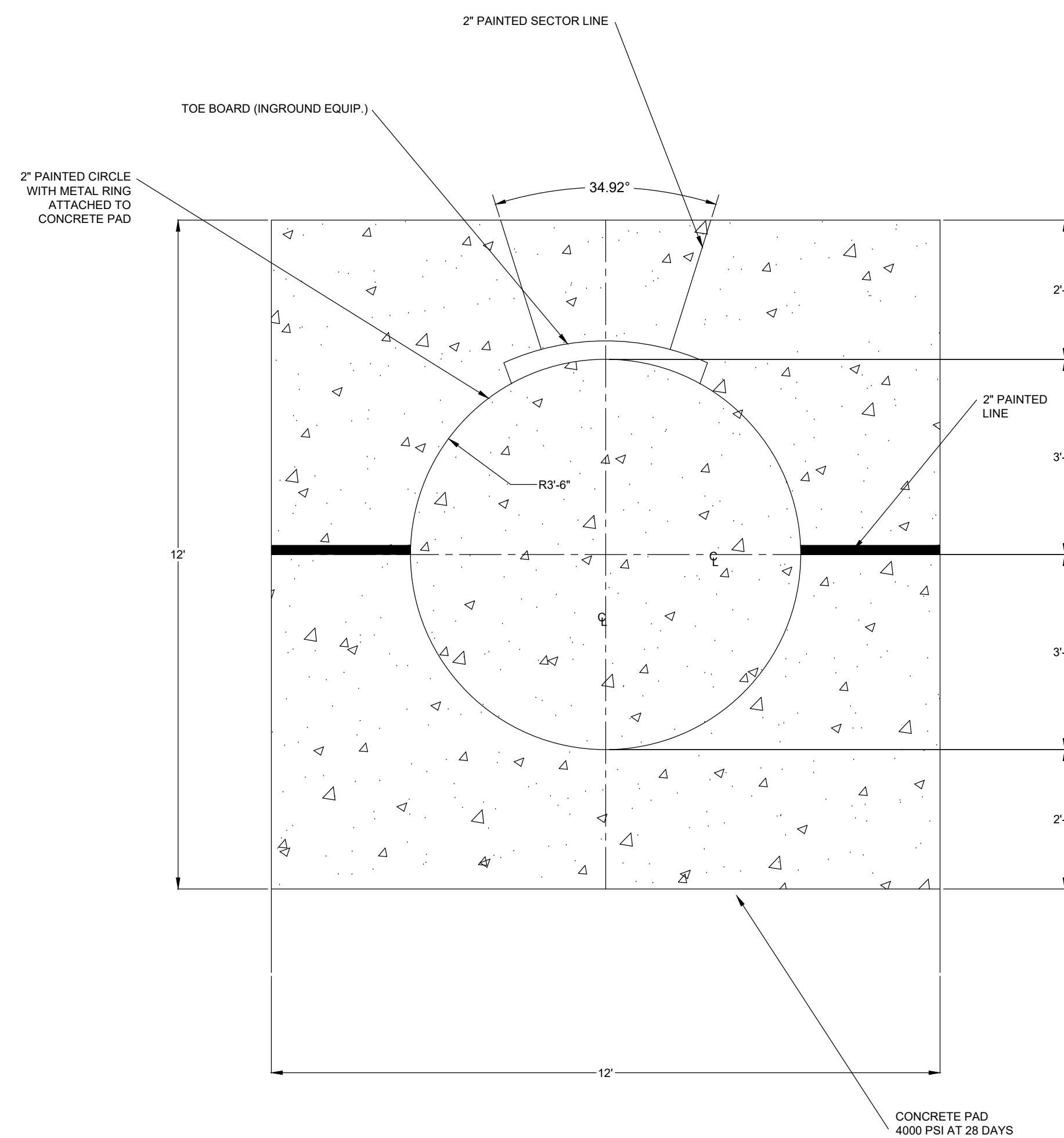
5 POLE VAULT BOX SECTION
 NOT TO SCALE

6 RESERVED
 NOT TO SCALE

NO.	DATE	DESCRIPTION

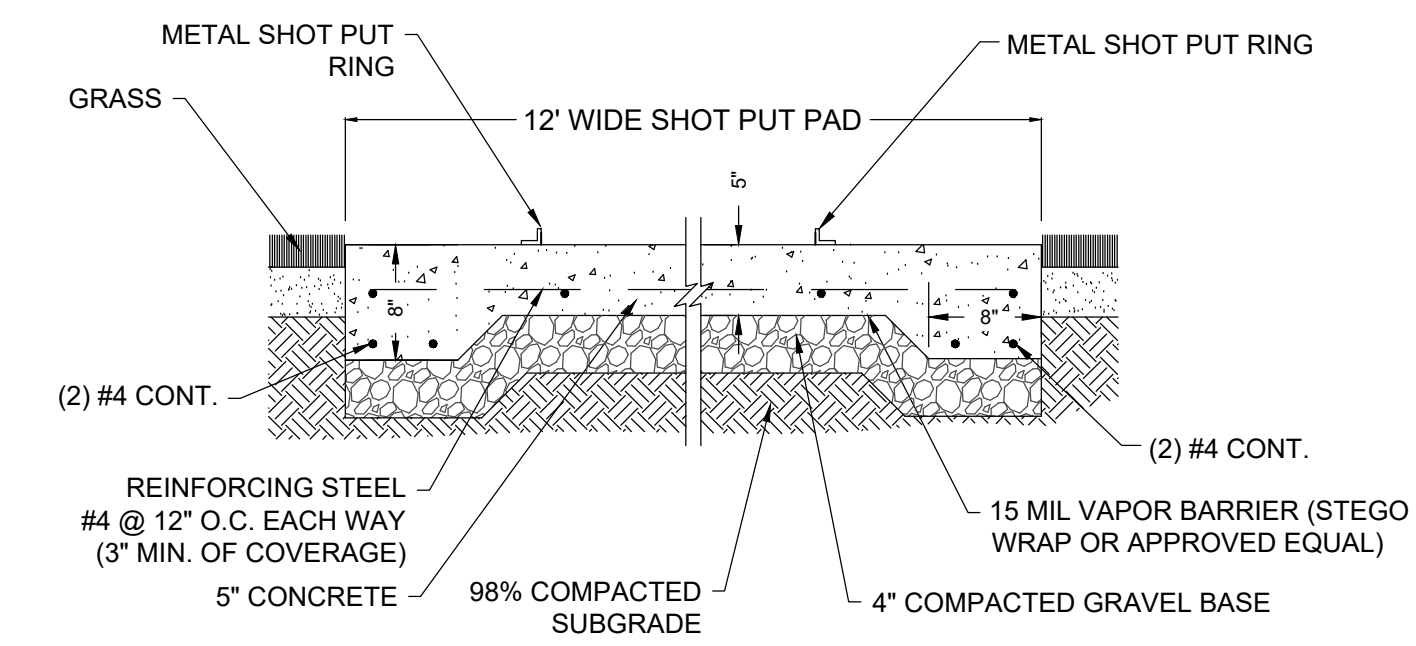


1 SHOT PUT PLAN
NOT TO SCALE



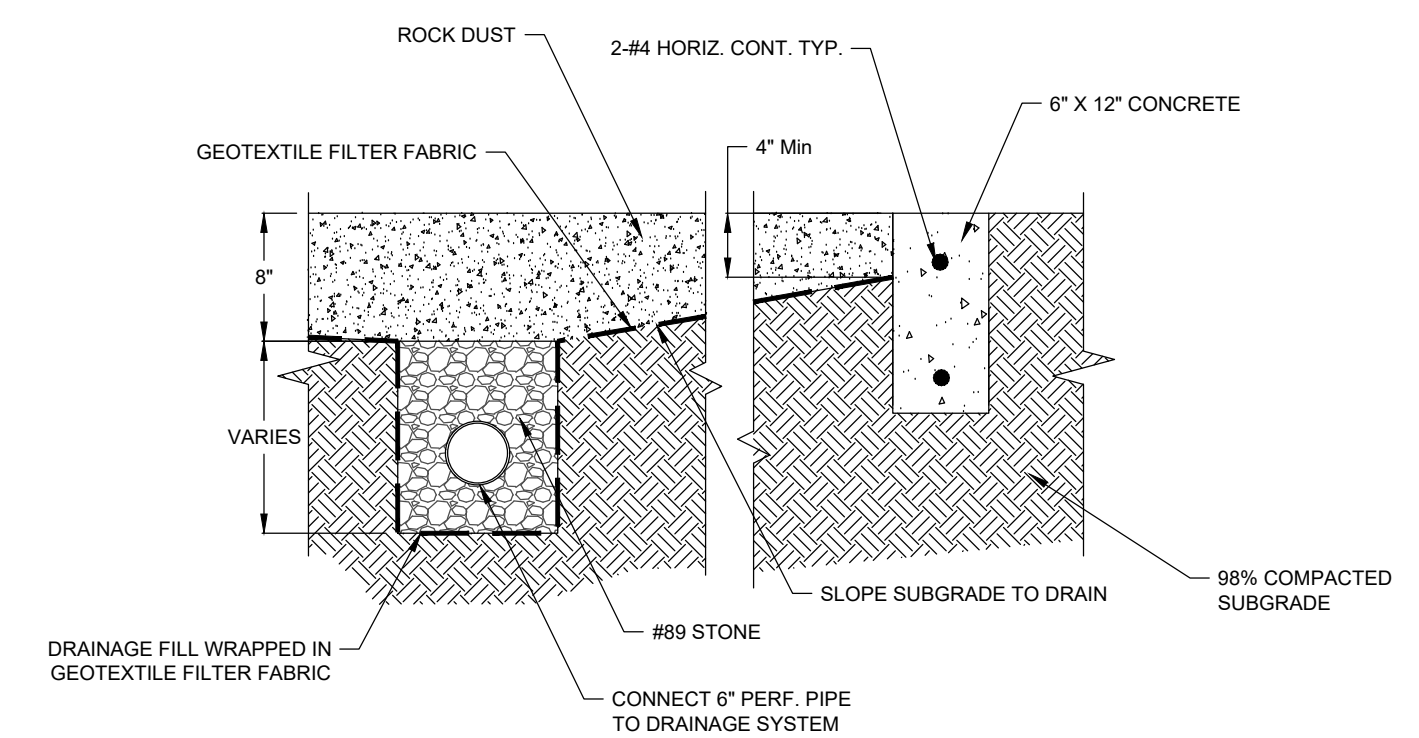
NOTE:
1. ALL DRAWINGS DEPICTING IN-GROUND EQUIPMENT ARE FOR INFORMATION ONLY. REFER TO MANUFACTURER SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.
2. CONCRETE TEXTURE IS A LIGHT BROOM FINISH. OWNER'S REPRESENTATIVE TO BE PRESENT UPON CONCRETE INSTALLATION TO VERIFY PROPER TEXTURE.

2 SHOT PUT THROW CIRCLE PLAN
NOT TO SCALE

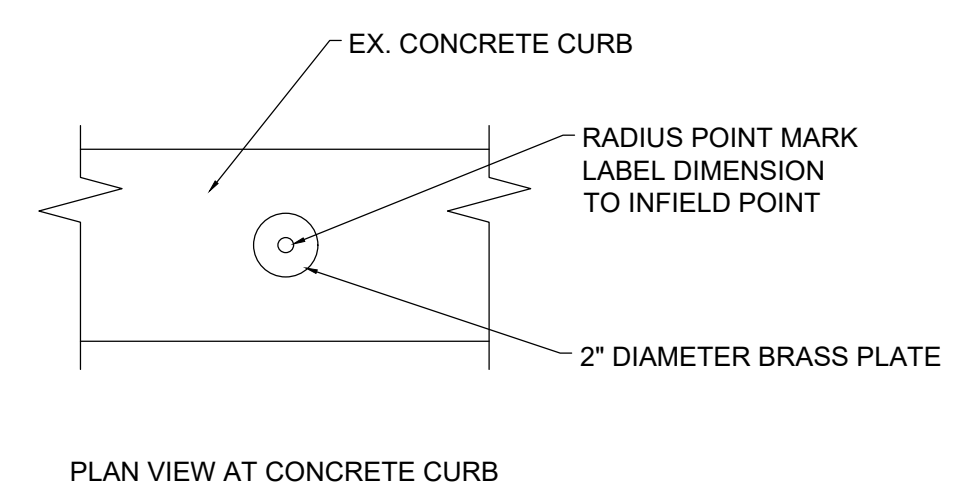


NOTES:
1. FOR ALL CONCRETE PADS AND RUNWAYS, CONTRACTOR TO PROVIDE CONTROL/EXPANSION JOINTS SHOP DRAWINGS PER MANUFACTURERS RECOMMENDATION/SPECIFICATION.
2. ALL CONCRETE JOINT PLANS TO BE SUBMITTED AS SHOP DRAWINGS FOR REVIEW.
3. NO FLY ASH IN CONCRETE.

3 SHOT PUT THROW CIRCLE SECTION
NOT TO SCALE



4 SHOT PUT SIDE SECTION
NOT TO SCALE



NOTE:
1. PROVIDE LOCATION PINS IN OUTSIDE CONCRETE CURBS AT 4 POINTS OF CURVATURE (PC'S) AND APEX OF BOTH TURNS (SEE PLAN VIEW)

5 RADIUS POINT
NOT TO SCALE

6 RESERVED
NOT TO SCALE

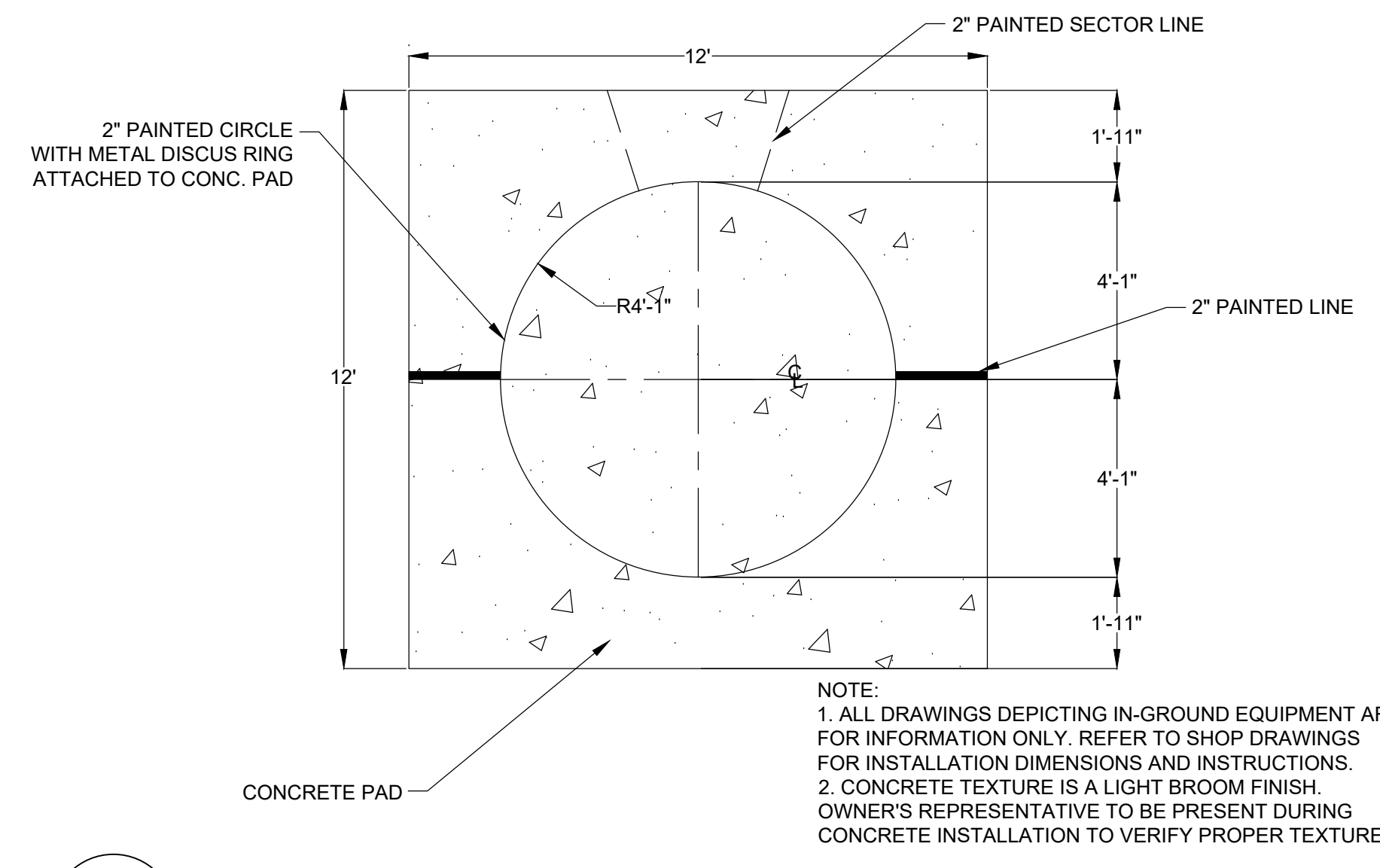
7 RESERVED
NOT TO SCALE



REVISIONS:

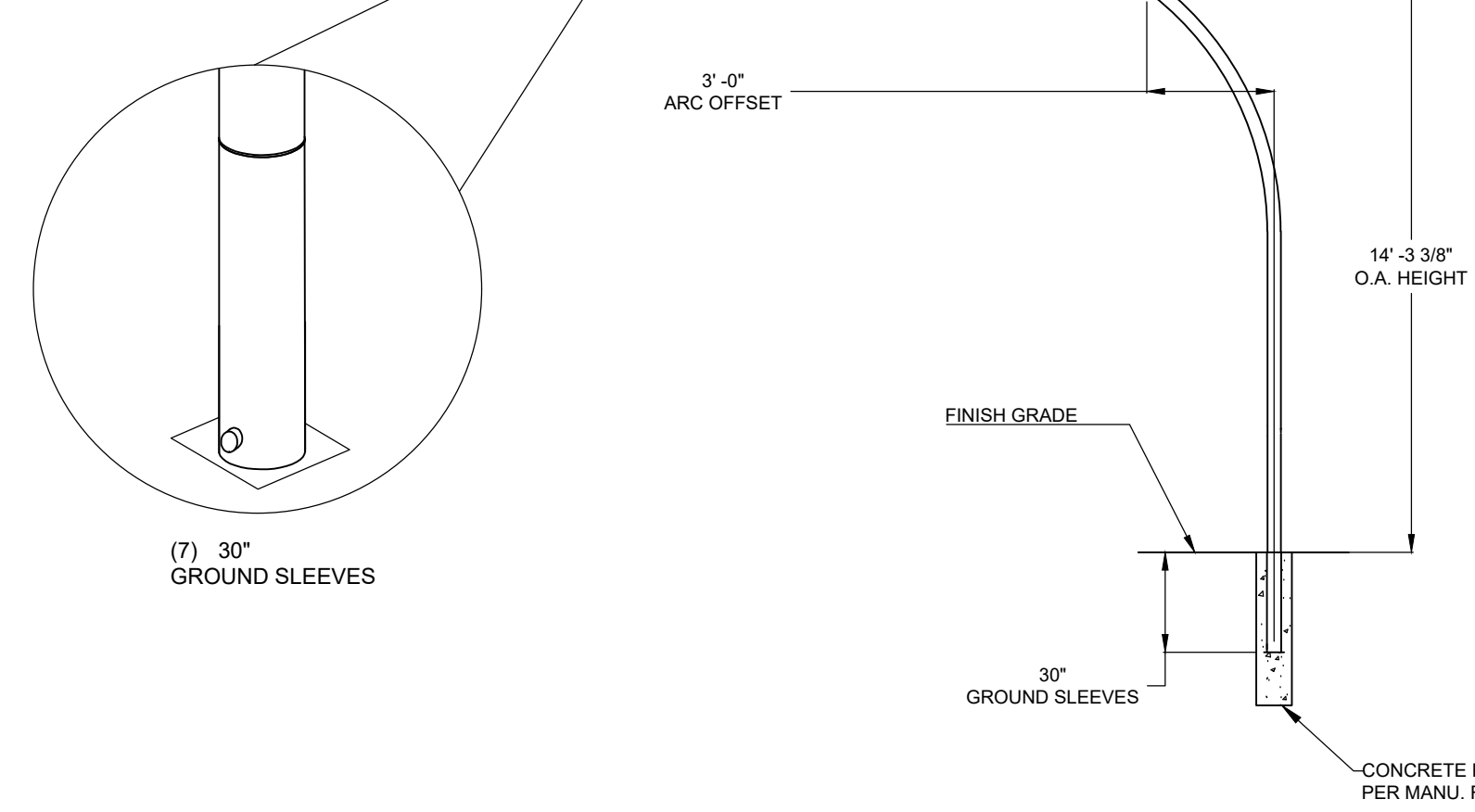
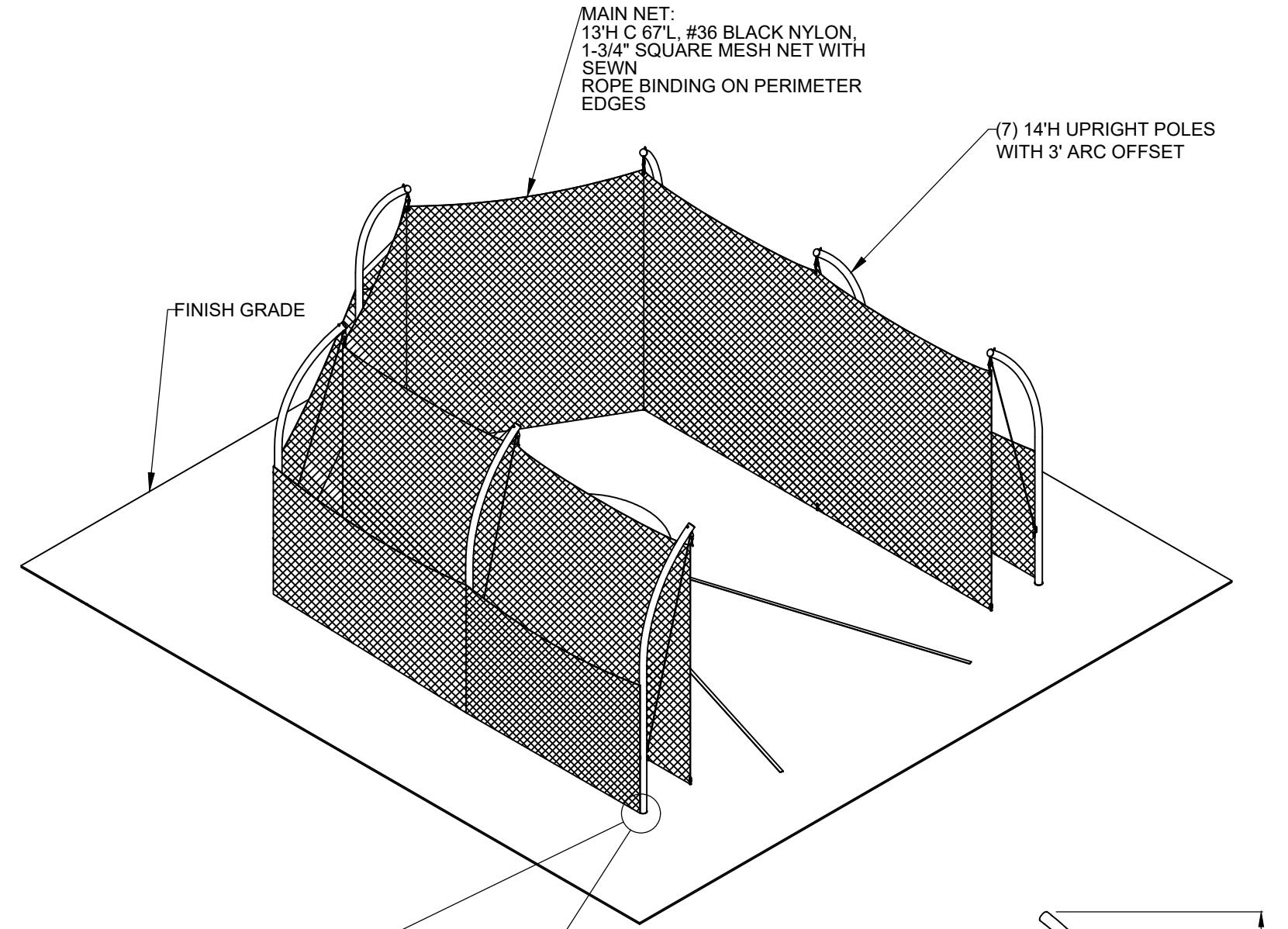
BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

**ASHEVILLE HIGH SCHOOL
TRACK REPLACEMENT**
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA



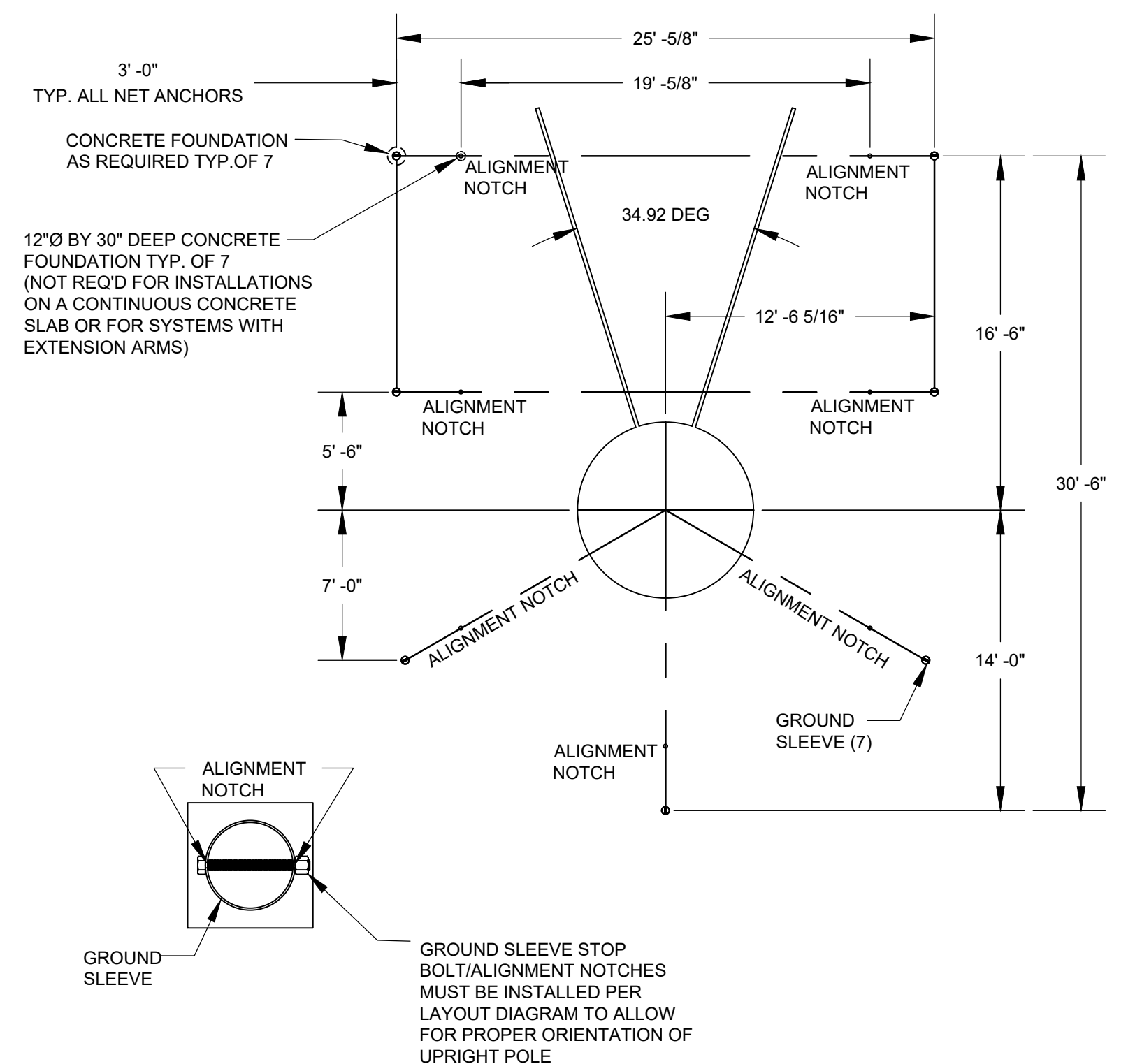
NOTE:
 1. ALL DRAWINGS DEPICTING IN-GROUND EQUIPMENT ARE FOR INFORMATION ONLY. REFER TO SHOP DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.
 2. CONCRETE TEXTURE IS A LIGHT BROOM FINISH. OWNER'S REPRESENTATIVE TO BE PRESENT DURING CONCRETE INSTALLATION TO VERIFY PROPER TEXTURE.

1 DISCUS THROW CIRCLE PLAN
 NOT TO SCALE



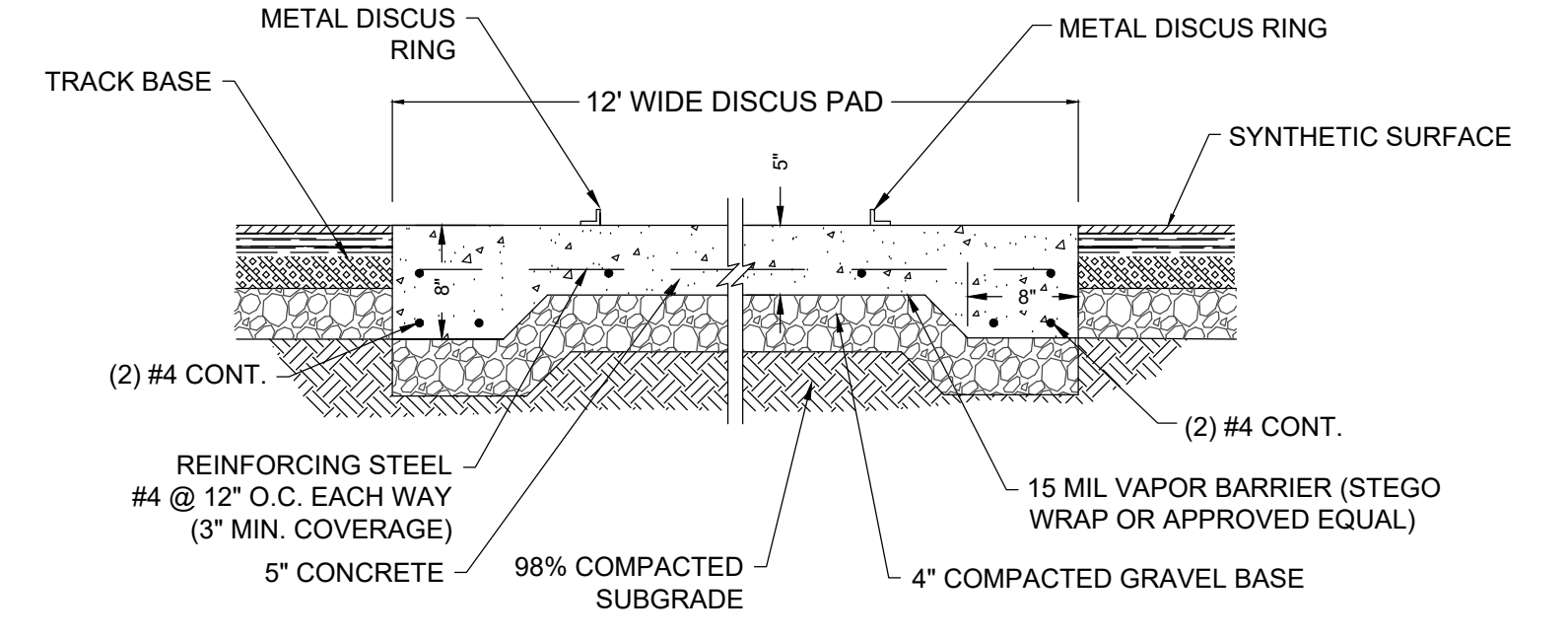
NOTE:
 1. SPORTFIELD SPECIALTIES (BASIS OF DESIGN), GILL ATHLETICS, AAE SPORTS, OR APPROVED EQUAL.
 2. ALL DRAWINGS DEPICTED IN-GROUND EQUIPMENT ARE FOR INFORMATION ONLY. REFER TO VENDOR DRAWINGS FOR INSTALLATION DIMENSIONS AND INSTRUCTIONS.
 3. VENDOR IS RESPONSIBLE FOR ALL STRUCTURAL LOADS AND FOUNDATION RECOMMENDATIONS.

3 DISCUS CAGE (SLEEVED)
 NOT TO SCALE



NOTE:
 1. TOP OF GROUND SLEEVES INSTALLED AT FINISH GRADE
 2. FOUNDATION REQUIREMENTS BASED ON LOCAL CODES AND SOIL CONDITIONS

4 DISCUS CAGE GROUND SLEEVE LAYOUT PLAN
 NOT TO SCALE



NOTES:
 1. FOR ALL CONCRETE PADS AND RUNWAYS, CONTRACTOR TO PROVIDE CONTROL/EXPANSION JOINTS SHOP DRAWINGS PER MANUFACTURERS RECOMMENDATION/SPECIFICATION.
 2. ALL CONCRETE JOINT PLANS TO BE SUBMITTED AS SHOP DRAWINGS FOR REVIEW.
 3. NO FLY ASH IN CONCRETE.

2 DISCUS THROW CIRCLE SECTION
 NOT TO SCALE

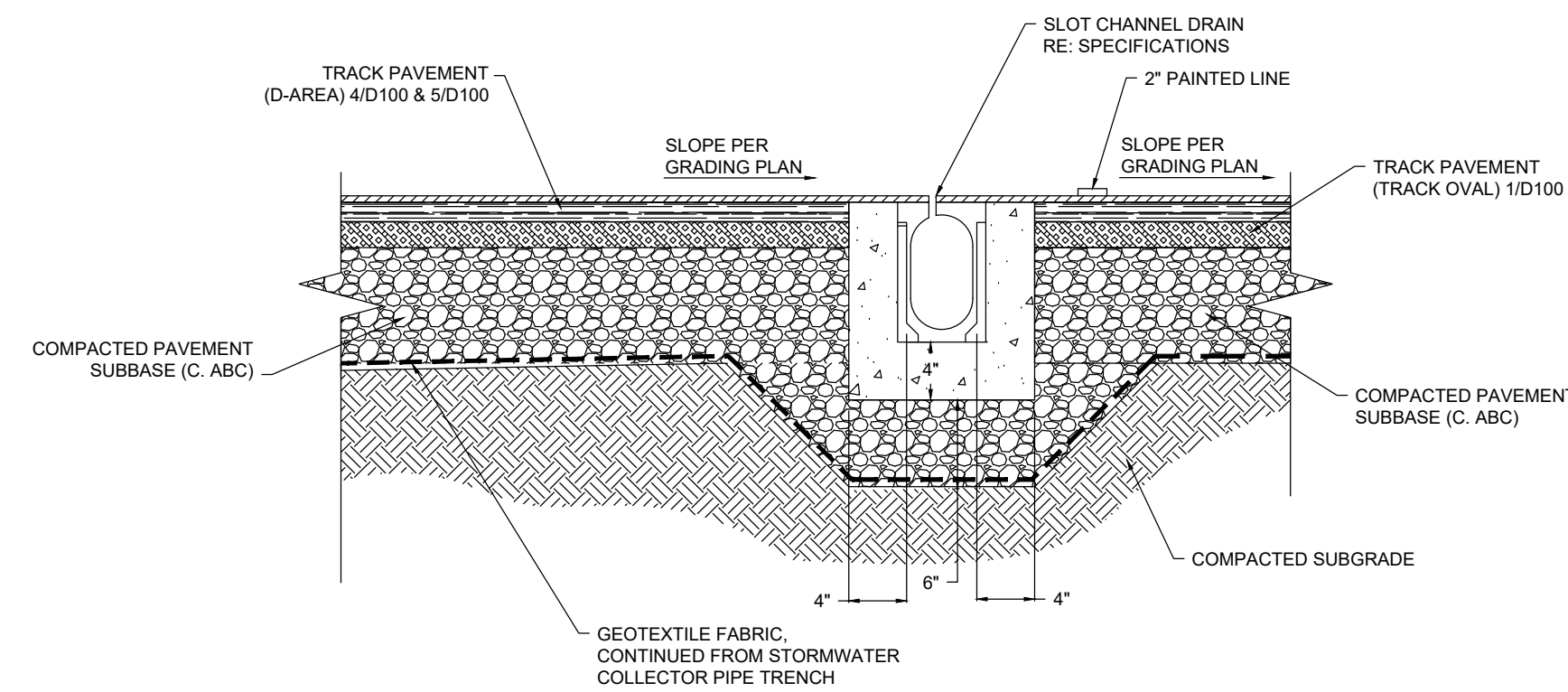
5 RESERVED
 NOT TO SCALE

6 RESERVED
 NOT TO SCALE

7 RESERVED
 NOT TO SCALE

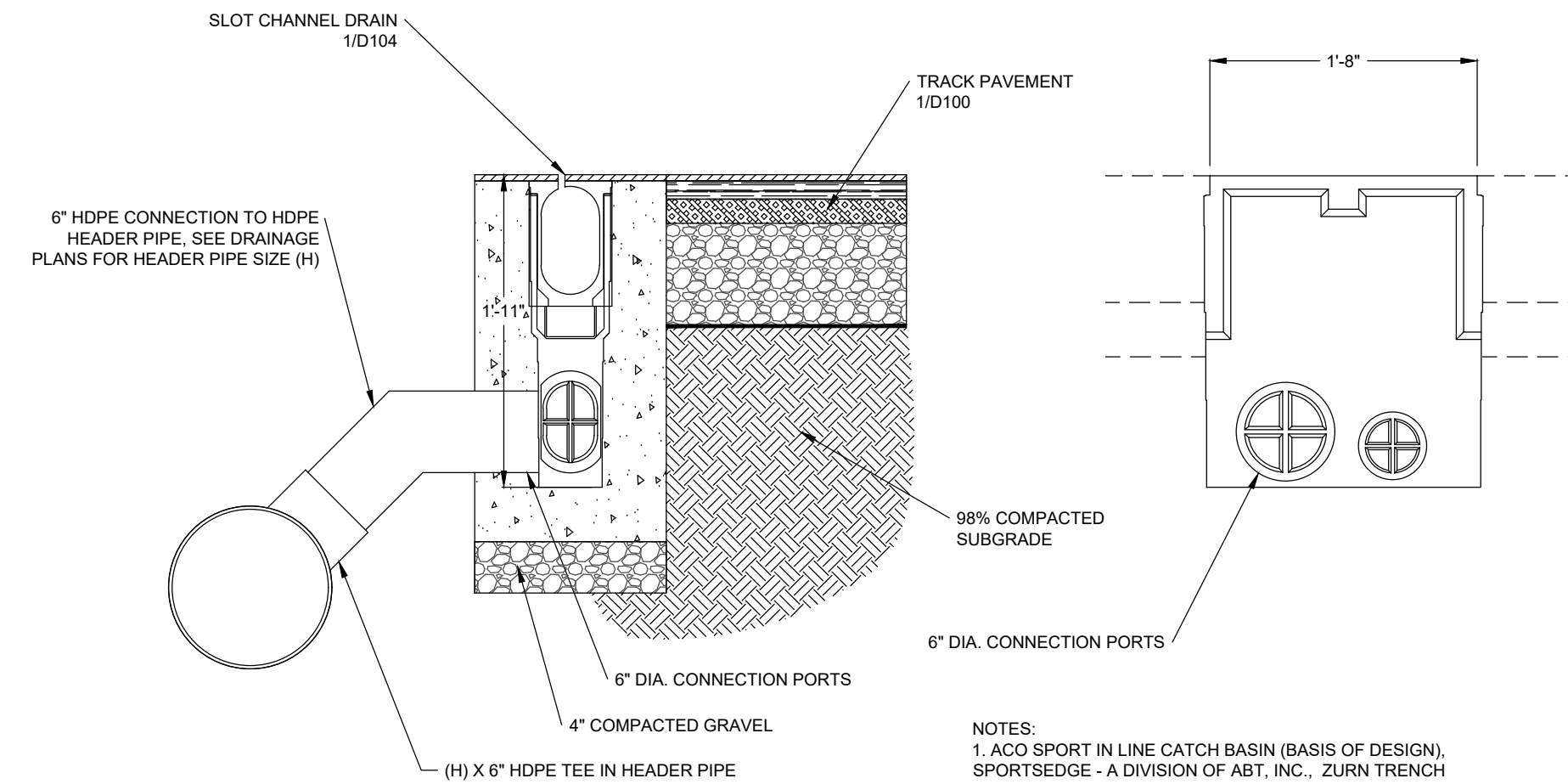


REVISIONS:



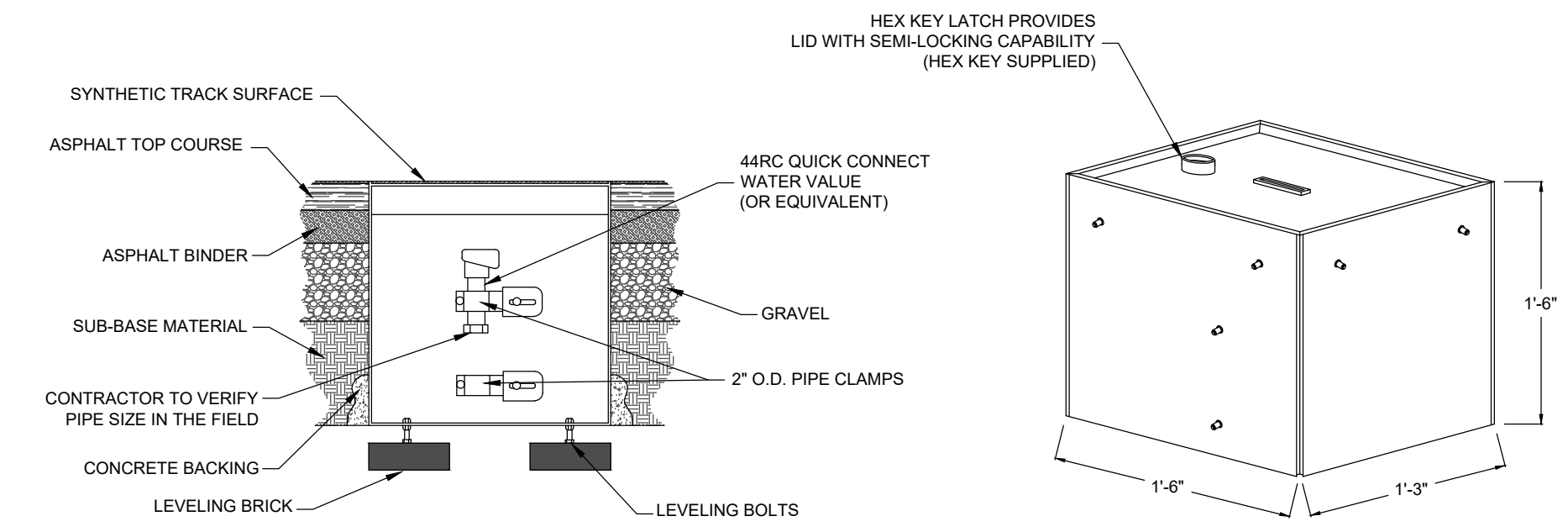
NOTES:
 1. SLOT CHANNEL DRAIN PRODUCTS: ACO SPORT SYSTEM 2000 (BASIS OF DESIGN), SPORTSEDE - A DIVISION OF ABT, INC., ZURN TRENCH DRAINS, OR APPROVED EQUAL.

1 SLOT CHANNEL DRAIN BETWEEN TRACK SURFACING
 NOT TO SCALE

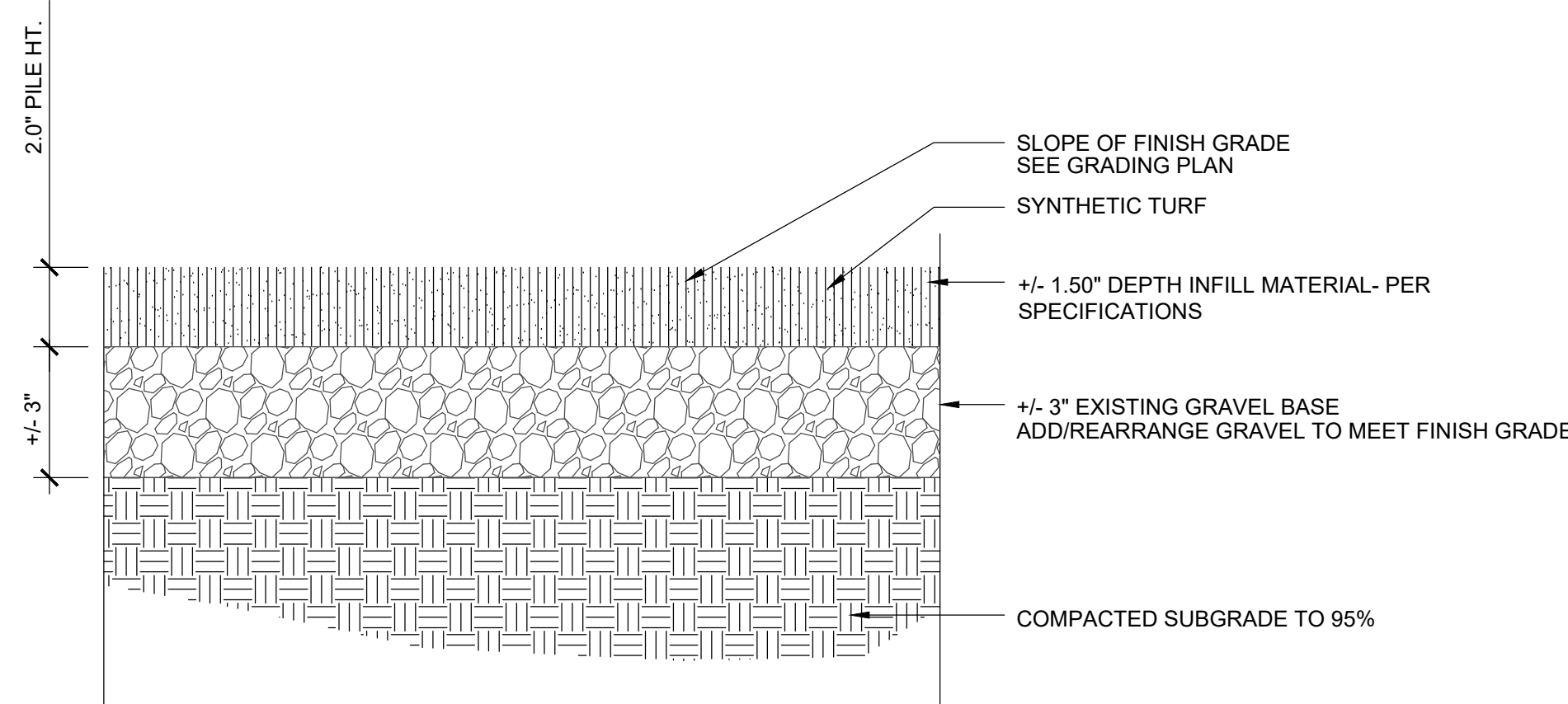


NOTES:
 1. ACO SPORT IN LINE CATCH BASIN (BASIS OF DESIGN), SPORTSEDE - A DIVISION OF ABT, INC., ZURN TRENCH DRAIN, OR APPROVED EQUAL.
 2. REFER TO MANUF. SPECIFICATIONS
 3. SHOP DRAWINGS REQUIRED
 4. INSERT-A-TEE CONNECTION TO BE CUT AT FIELD ELEVATION

2 SLOT CHANNEL DRAIN CATCH BASIN
 NOT TO SCALE

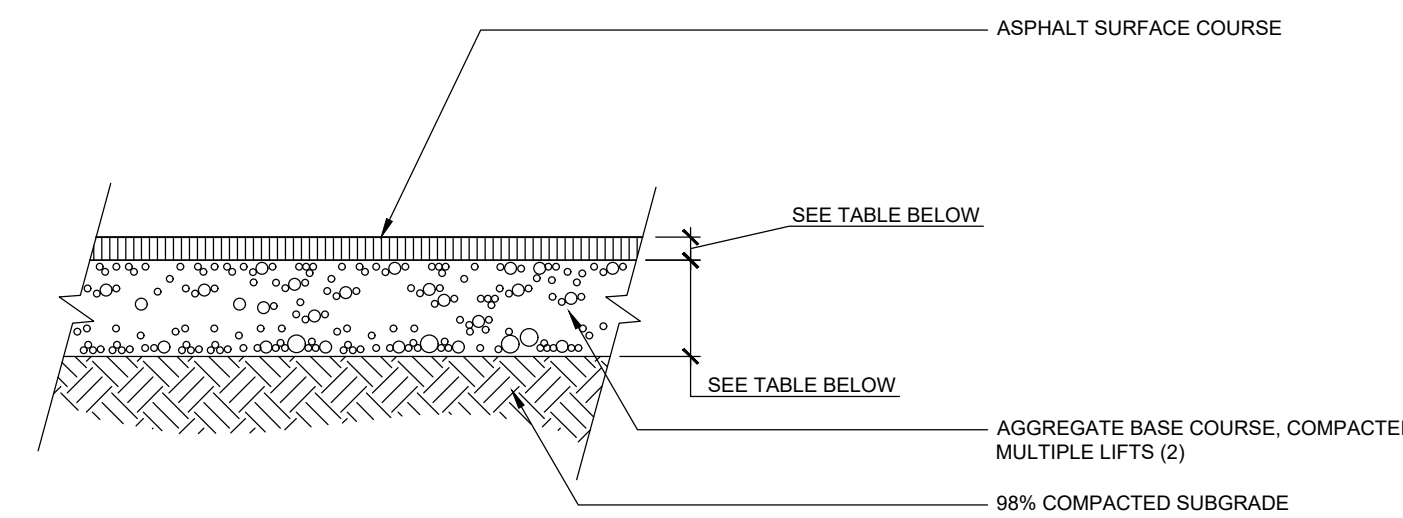


3 QUICK CONNECT WATER VALVE AND BOX
 NOT TO SCALE



NOTES:
 1. 2" DUAL FIBER TURF WITH 70% SBR 30% SAND
 2. ASTROTURF RHINO, FIELDTURF VERTEX, SHAW LEGION OR APPROVED EQUAL

4 SYNTHETIC TURF
 NOT TO SCALE



ASPHALT PAVING	
NOTE	DEPTH
1. ASPHALT SURFACE COURSE S9.5b	2"
2. BASE AGGREGATE COURSE C.A.B.C.	6"

5 ROAD ASPHALT PAVING
 NOT TO SCALE

6 RESERVED
 NOT TO SCALE

7 RESERVED
 NOT TO SCALE

8 RESERVED
 NOT TO SCALE

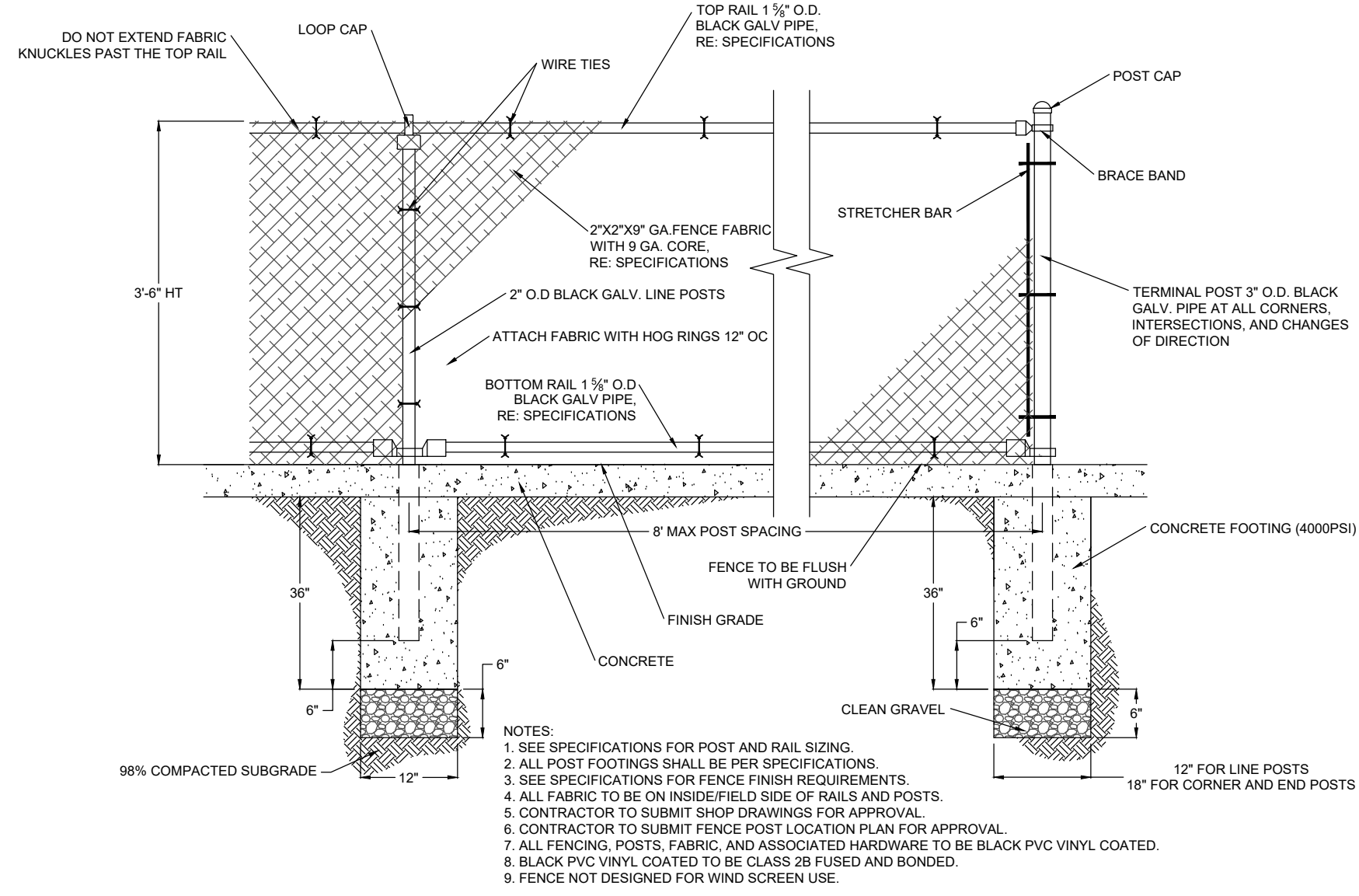
9 RESERVED
 NOT TO SCALE



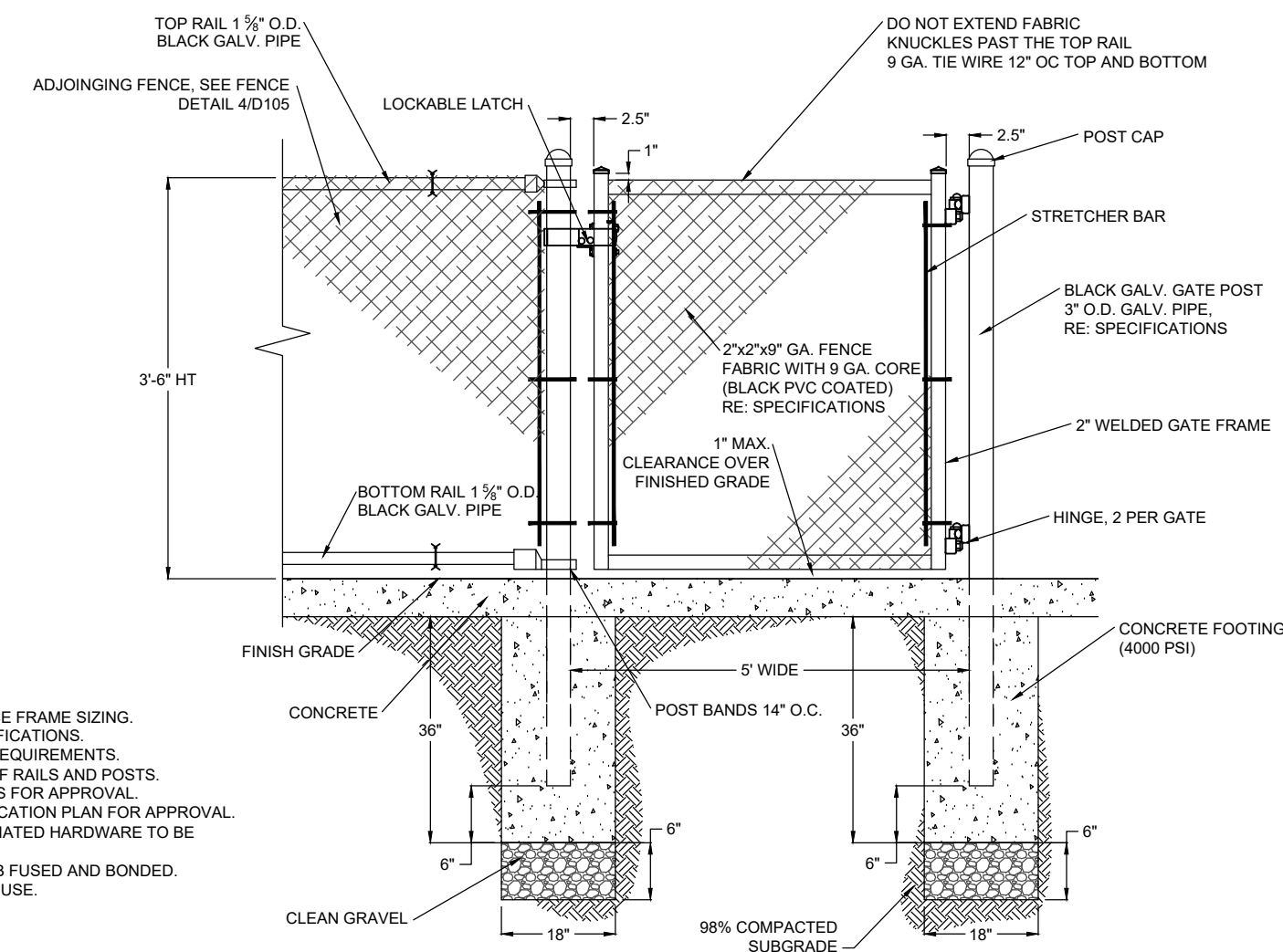
REVISIONS:

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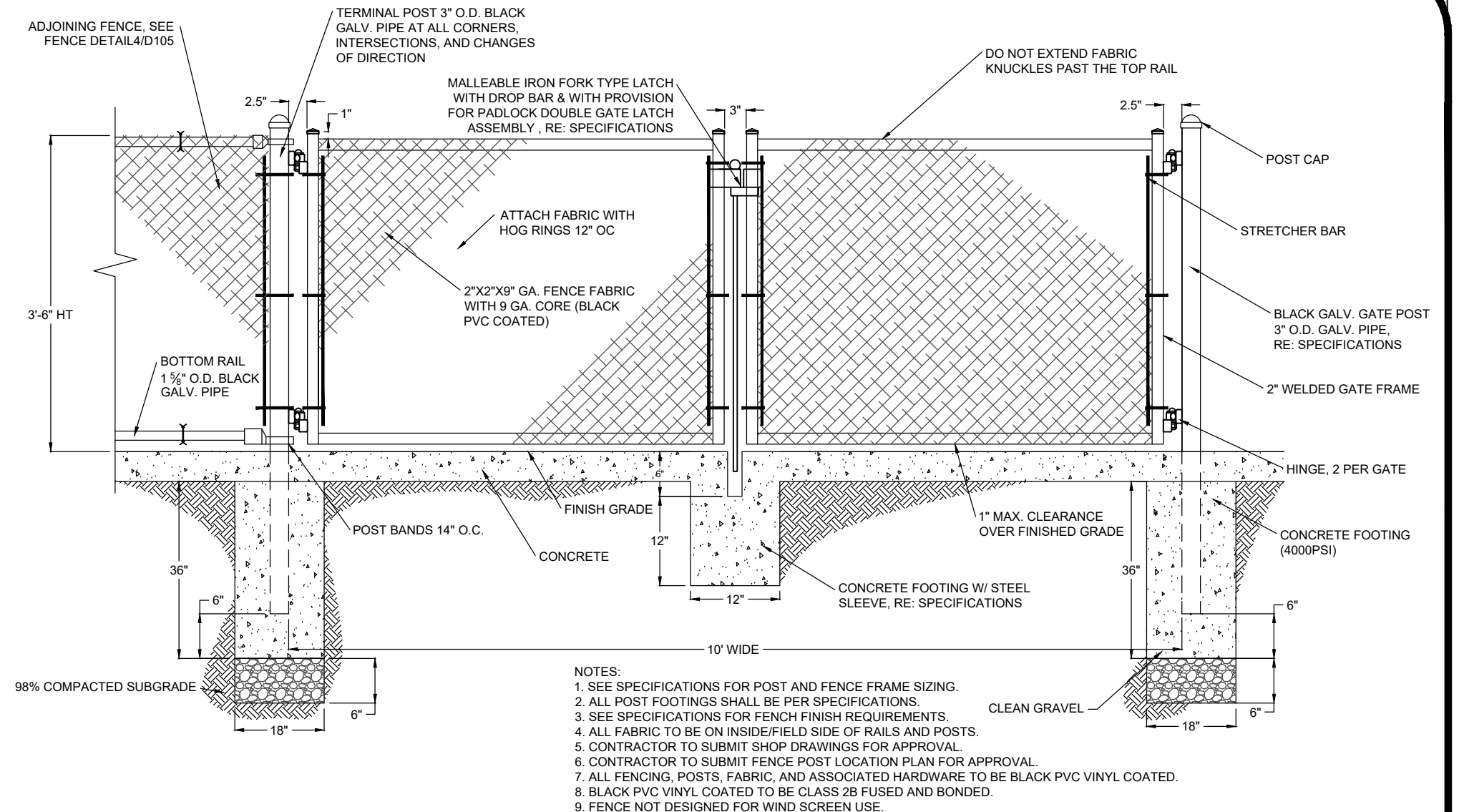
OWNER:



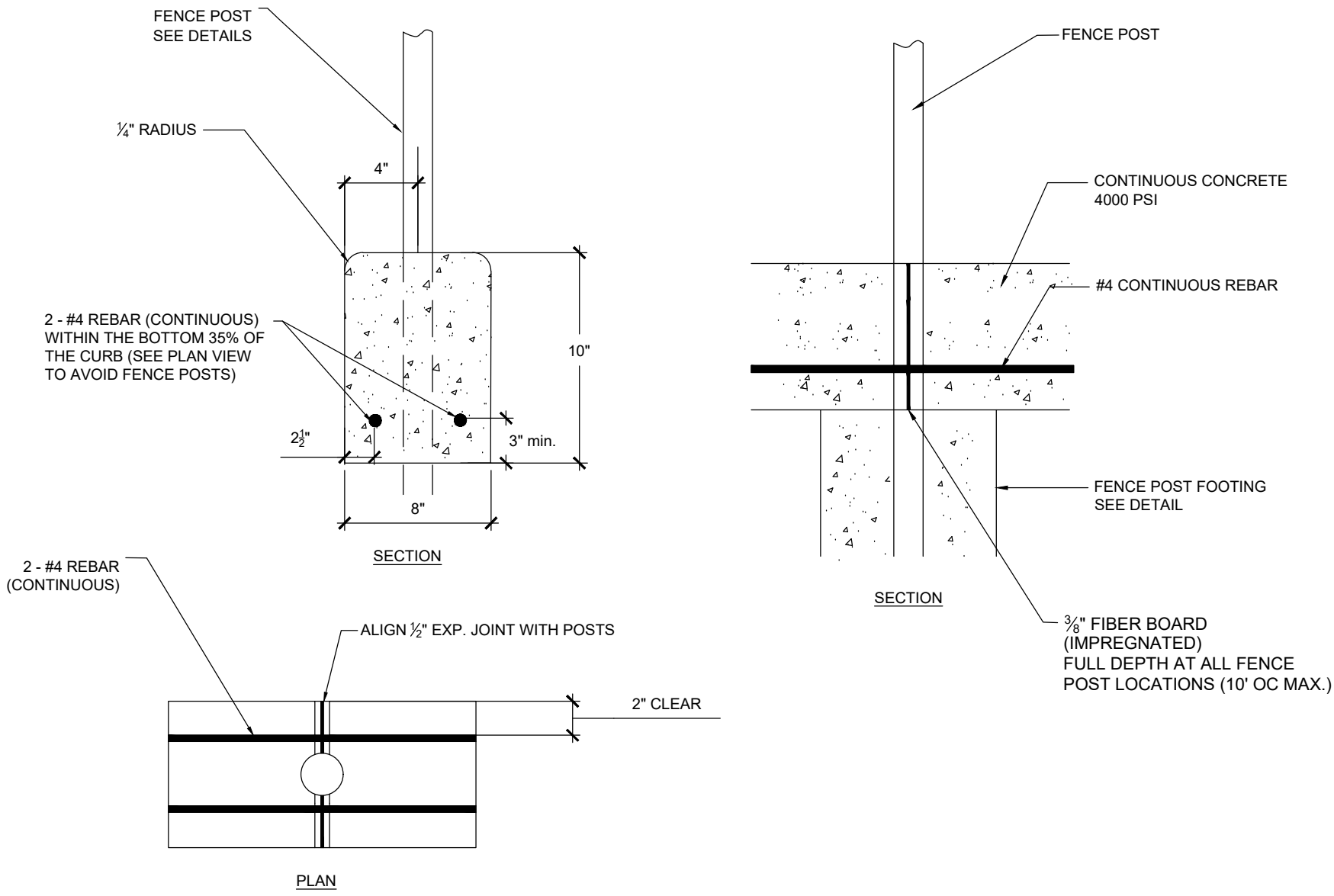
1 CHAIN LINK FENCE (3'-6" HT.)
NOT TO SCALE



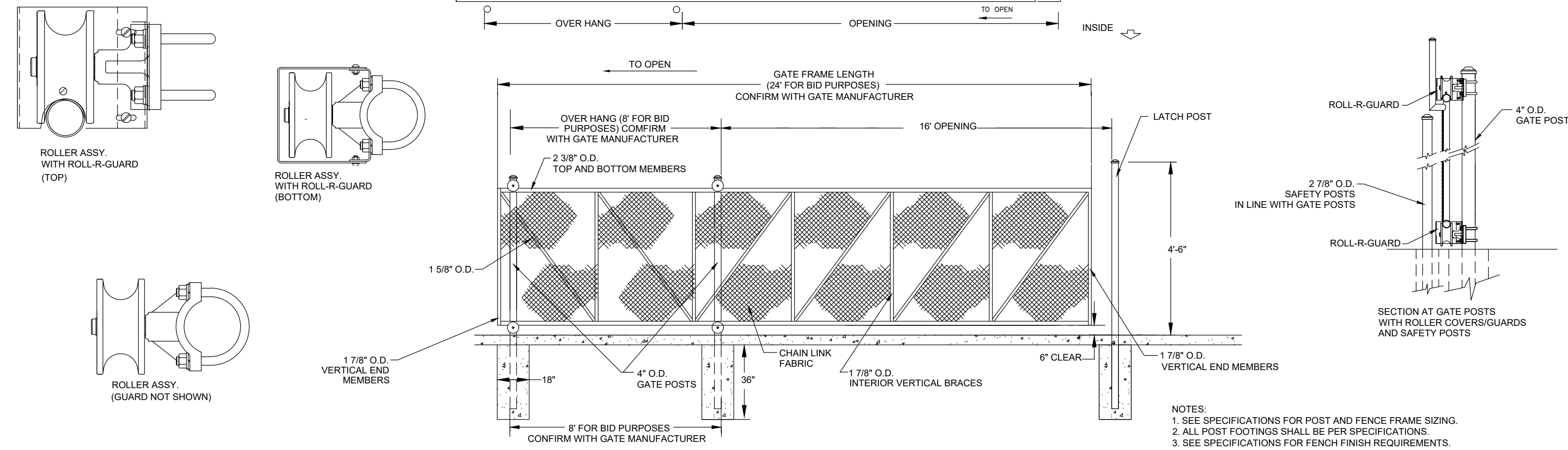
2 CHAIN LINK SINGLE GATE (3'-6" HT.)
NOT TO SCALE



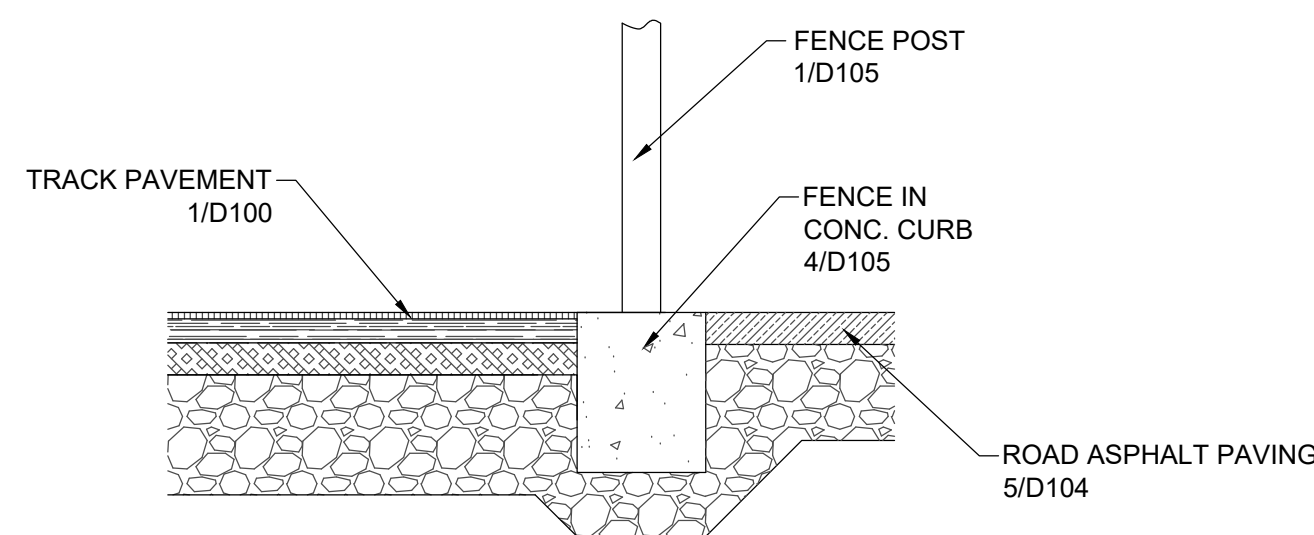
3 CHAIN LINK DOUBLE GATE (3'-6" HT.)
NOT TO SCALE



4 FENCE IN CONCRETE CURB
NOT TO SCALE



5 CHAIN LINK ROLL GATE (3'-6" HT.)
NOT TO SCALE



6 SECTION AT END OF STRAIGHTWAY
NOT TO SCALE

7 RESERVED
NOT TO SCALE

8 RESERVED
NOT TO SCALE

REVISIONS:

BUNCOMBE COUNTY
200 COLLEGE STREET, SUITE 300
ASHEVILLE, NORTH CAROLINA

ASHEVILLE HIGH SCHOOL TRACK REPLACEMENT
419 McDOWELL ST.
ASHEVILLE, NORTH CAROLINA