

PROVIDENCE HIGH SCHOOL TRACK RENOVATIONS

CHARLOTTE, NC

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VICINITY MAP (NOT TO SCALE)



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.

Owner
Charlotte Mecklenburg Board of Education
4421 Stuart Andrew Boulevard
Charlotte, NC 28217
Contact: Brandon Barnhill
Email: brandon.1.barnhill@cms.k12.nc.us

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

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

REVISIONS:									
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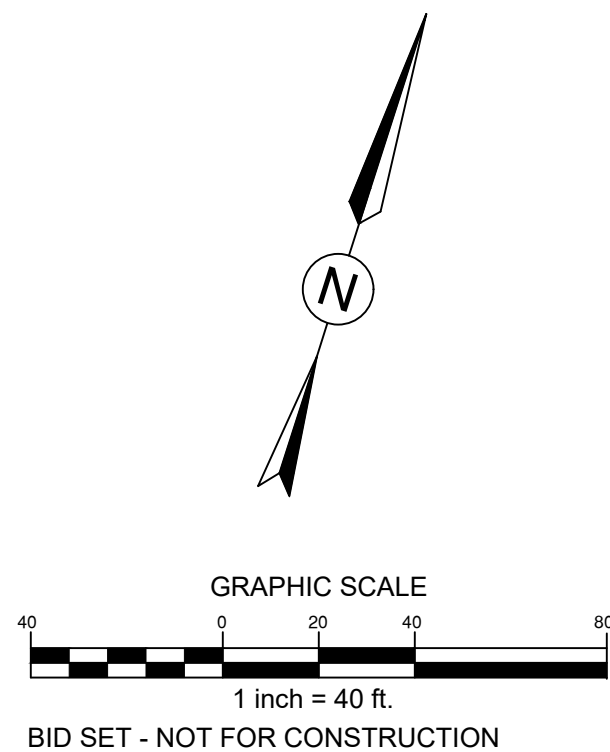
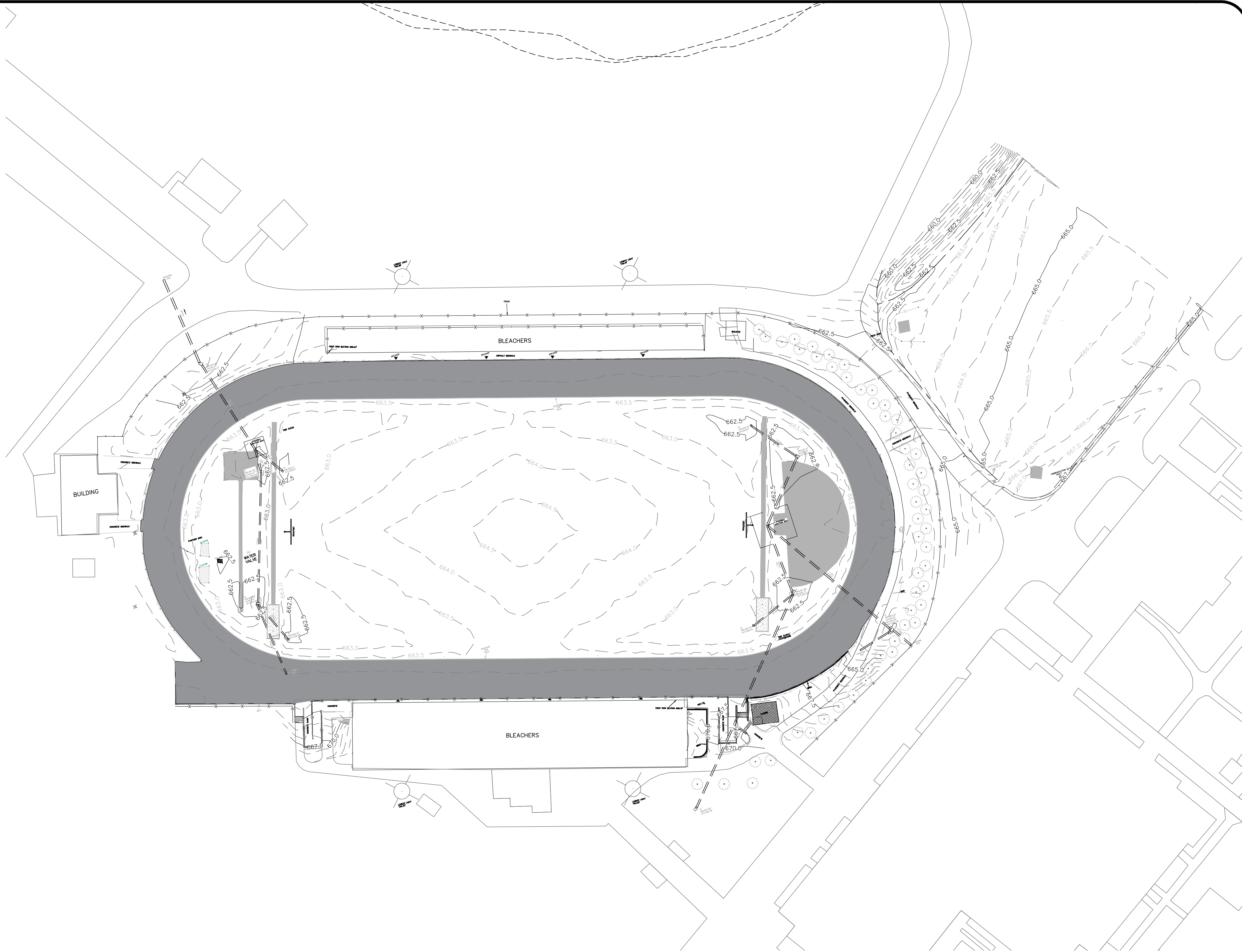
GENERAL INFORMATION:
1.PROJECT NAME: PROVIDENCE HIGH SCHOOL TRACK RENOVATIONS
2. OWNER: CHARLOTTE MECKLENBURG BOARD OF EDUCATION
4421 STUART ANDREW BLVD
CHARLOTTE, NC 28217
3. SITE ADDRESS: 1800 PINEVILLE-MATTHEWS RD
MATTHEWS, NC 28105
4. TOTAL SITE AREA: 58.71 ACRES
5. ZONING: N1-A
6. TAX MAP ID#: 213 -05-106
7. THE PROJECT CONSTRUCTION SITE IS NOT LOCATED IN A FEMA
FLOOD ZONE - FEMA MAP NO. 3710447900K DATED FEBRUARY 20, 2014.
8. EXISTING FIELD LOCATION SURVEY AND TOPOGRAPHIC INFORMATION
PROVIDED BY CES GROUP
9. PCSO BUFFERS OBTAINED FROM MECKLENBURG COUNTY GIS DATA

LEGEND

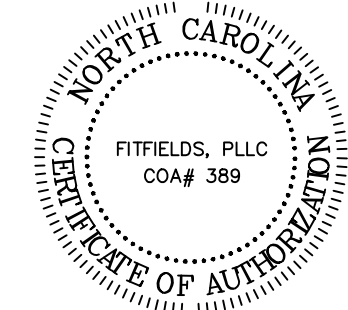
- | | |
|-----------|------------------------------------|
| --- | EXISTING MINOR CONTOUR |
| - - - - - | EXISTING MAJOR CONTOUR |
| X X X X X | EXISTING FENCE |
| PH | EXISTING PHONE LINE |
| SS | EXISTING SANITARY SEWER LINE |
| SD | EXISTING STORM DRAIN PIPE |
| GAS | EXISTING GAS LINE |
| UE | EXISTING UNDERGROUND ELECTRIC LINE |
| OHE | EXISTING OVERHEAD ELECTRIC LINE |
| W | EXISTING WATER LINE |
| ☼ | AREA LIGHT |
| CB | CATCH BASIN |
| D | DRAINAGE MANHOLE |
| ● | SEWER CLEANOUT |
| ⊙ | FIRE HYDRANT |
| ⊙ | ROOF DRAIN |
| ⊙ | WATER VALVE |
| JB | JUNCTION BOX |
| ICV | IRRIGATION CONTROL VALVE |
| █ | EXISTING MATERIALS |



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314 TOM HALL ST.
FORT MILL, SC
803.581.4330
FITFIELDS.com



REVISIONS:

OWNER: CHARLOTTE MECKLENBURG BOARD OF EDUCATION
POST OFFICE BOX 30035
CHARLOTTE, NC 28230

PROVIDENCE HIGH SCHOOL
TRACK RENOVATIONS
1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: 1" = 40'-0"

DATE: 3-12-25

SHEET NAME:

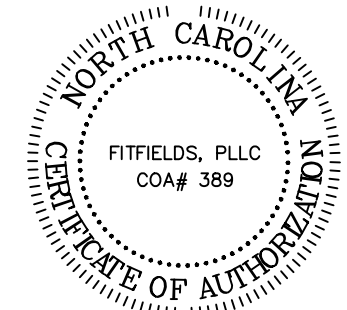
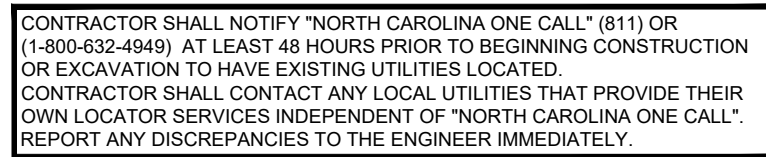
EXISTING
CONDITIONS

SHEET NO:

C101

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 REUSE OR RE-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. ALL UTILITIES ARE TO REMAIN IN PLACE. PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING DEMOLITION OPERATION.
5. SHOW UNCHARTED, OR INCORRECTLY CHARTED PIPING OR OTHER UTILITIES BE ENCOUNTERED DURING DEMOLITION, CONSULT LANDSCAPE ARCHITECT 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 DRAINAGE 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 LANDSCAPE ARCHITECT 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 MATERIALS ENCOUNTERED OUTSIDE THE CONSTRUCTION LIMITS.
21. CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC ARE PROTECTED FROM INJURY.
22. LANDSCAPE ARCHITECT 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 LANDSCAPE ARCHITECT.
23. SHOULD THE CONTRACTOR ENCOUNTER ANY ADDITIONAL ITEMS THAT MAY REQUIRE DEMOLITION FENCES, GUARD RAIL, ETC.), THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION.
24. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE OPERATION OF THE EXISTING IRRIGATION SYSTEM AND SHALL RELOCATE ANY HEADS OR LINES THAT INTERFERE WITH THE NEW TRACK EVENT AREAS AT THE CONTRACTORS EXPENSE.

	EXISTING TRACK SURFACE TO BE REMOVED. EXISTING BASE CAN BE REUSED WHERE APPLICABLE.
	EXISTING CONCRETE CURB TO BE REMOVED.
	EXISTING STRUCTURE TO BE REMOVED.
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REVISIONS:	

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1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: 1" = 30'-0"

DATE: 3-12-25

SHEET NAME:

OVAl DEMOLITIC
PLAN

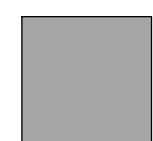

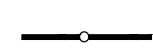
SHEET NO:

C102

DEMOLITION NOTES:

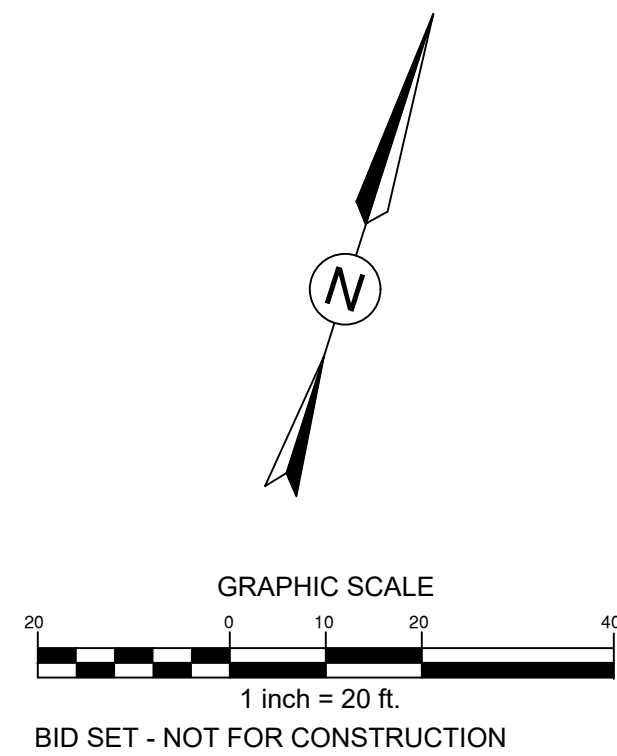
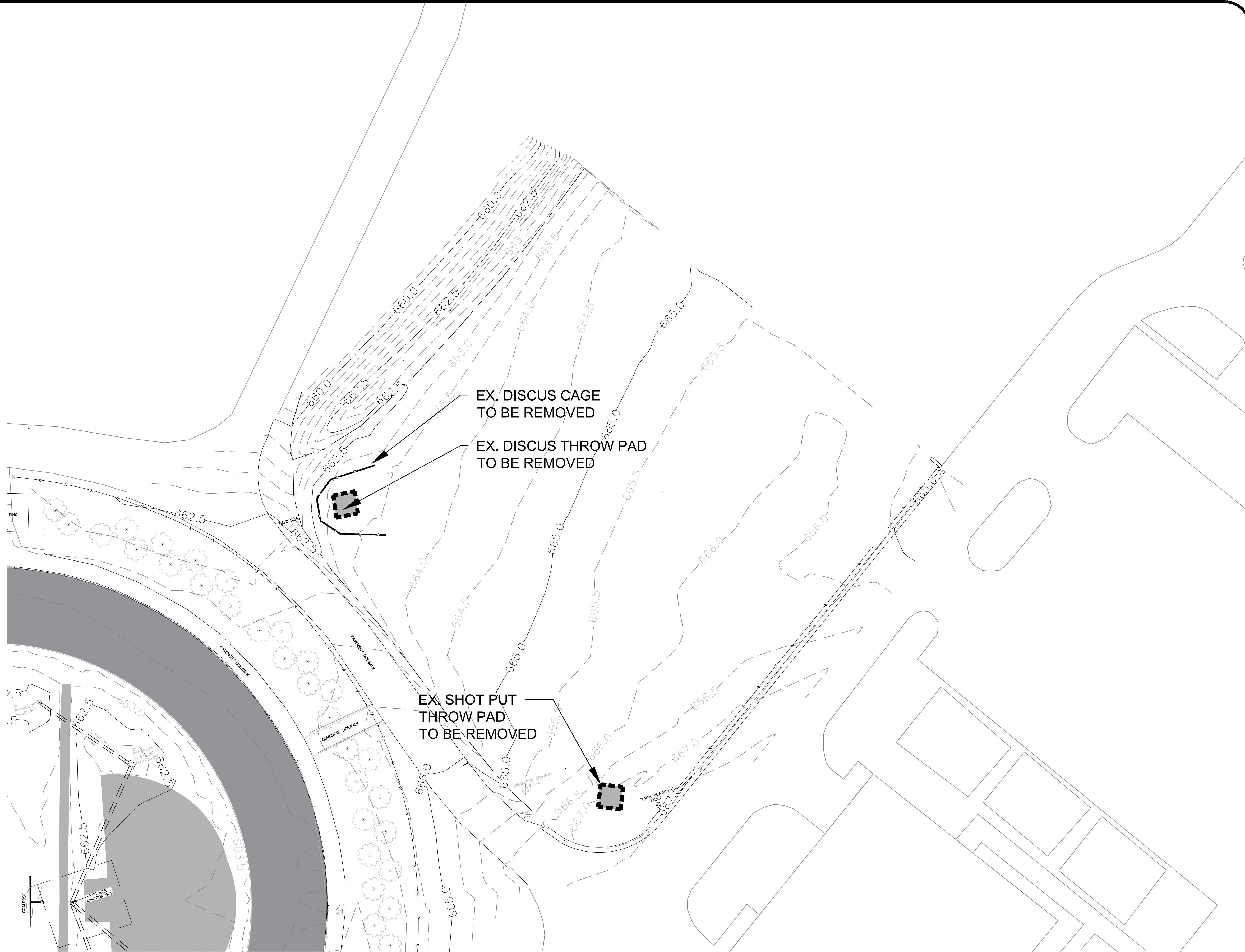
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LEGEND

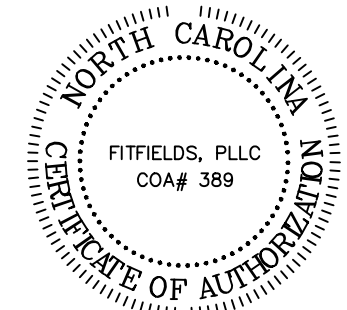
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DATE: 3-12-25

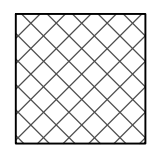
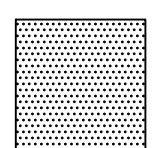
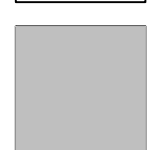
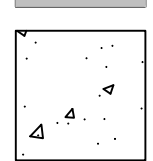
SHEET NAME:

**THROWING EVENTS
DEMOLITION PLAN**

SHEET NO:

C103

LEGEND:

-  EXISTING ASPHALT DRIVES, PARKING AREAS AND CONCRETE SIDEWALKS
-  EXISTING BUILDINGS
-  EXISTING TRACK TO BE REPLACED
-  EXISTING TENNIS COURTS

EXISTING BUA BREAKDOWN:

EXISTING PARKING & SIDEWALKS:	517,280 SF
EXISTING BUILDINGS:	219,192 SF
EXISTING TRACK:	50,018 SF
EXISTING TENNIS COURTS:	48,975 SF
TOTAL EXISTING BUA:	835,465 SF

NEW BUA BREAKDOWN:

DEMO TRACK SURFACE:	-8,250 SF
NEW TRACK SURFACE:	8,250 SF
NET NEW BUA:	0 SF

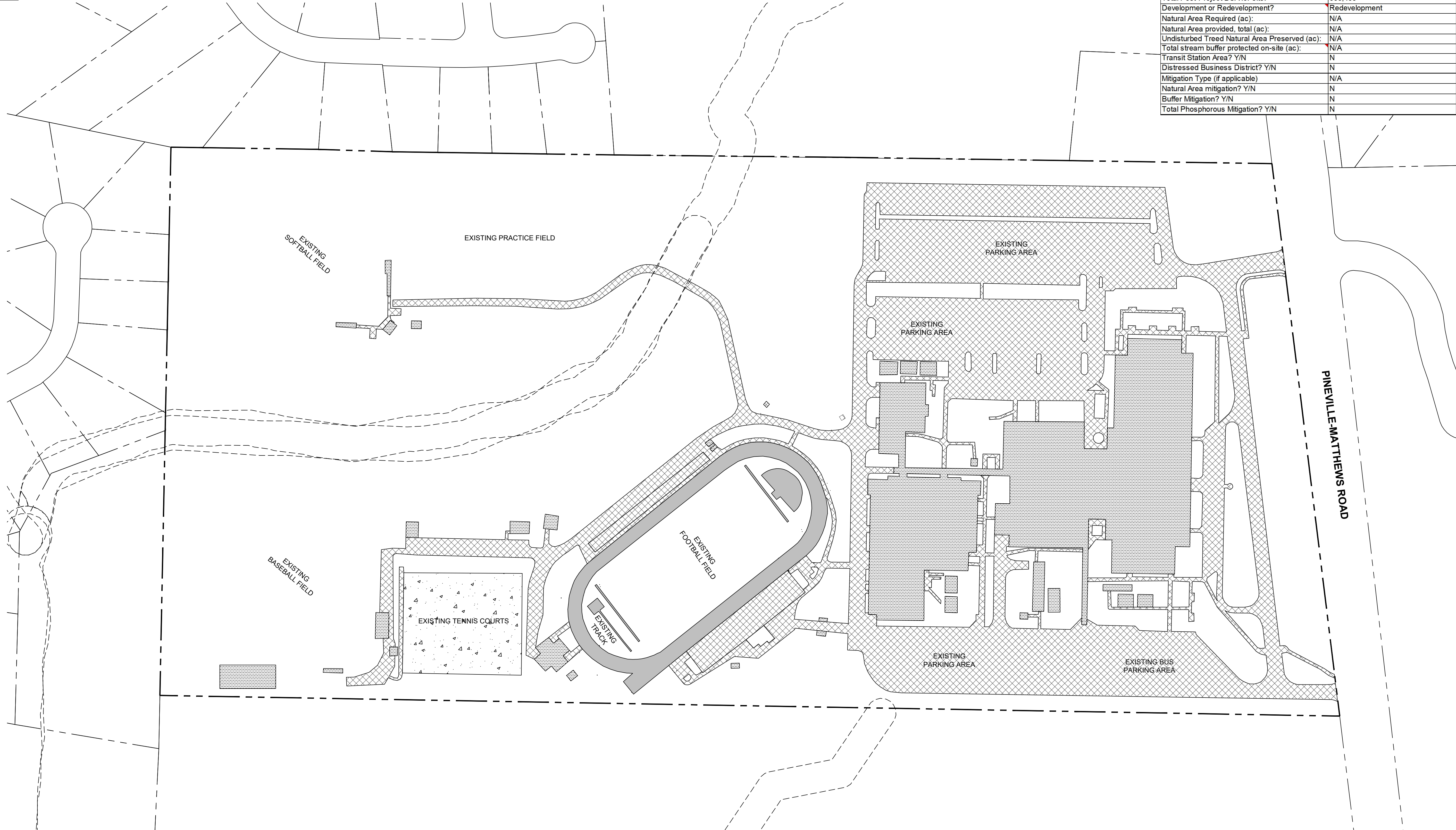
NOTE:
NO NET INCREASE IN BUILT-UPON AREA WILL BE CONSTRUCTED WITH THIS PROJECT.

POST-CONSTRUCTION STORMWATER INFORMATION:

1. EXISTING BUA:	19.2 AC (835,465 SF)
2. PROPOSED BUA:	0.0 AC (0 SF)
3. TOTAL BUA:	19.2 AC (835,465 SF)
4. TOTAL SITE AREA:	58.71 AC
5. PERCENT BUA:	32.7%
6. DISTURBED AREA:	0.8 AC

PCSO SUMMARY

Original Parcel ID Number(s):	21305106
Development Type:	Commercial
Subject to PCO? Y/N	Y
If NO, why?	
Watershed:	Central Catawba
Disturbed Area (ac):	0.8
Site Area (ac):	58.71
DA#1	DA#2
Total on-site Drainage Area (ac):	58.71
Existing Built-upon-area (SF):	835,465
Existing BUA to be removed (SF):	8,250
Existing BUA to remain (SF):	827,215
Proposed New BUA (SF):	8,250
Proposed % BUA:	32.7
Density (High / Low)	High
Total Post-Project BUA for site:	835,465
Development or Redevelopment?	Redevelopment
Natural Area Required (ac):	N/A
Natural Area provided, total (ac):	N/A
Undisturbed Treed Natural Area Preserved (ac):	N/A
Total stream buffer protected on-site (ac):	N/A
Transit Station Area? Y/N	N
Distressed Business District? Y/N	N
Mitigation Type (if applicable)	N/A
Natural Area mitigation? Y/N	N
Buffer Mitigation? Y/N	N
Total Phosphorous Mitigation? Y/N	N

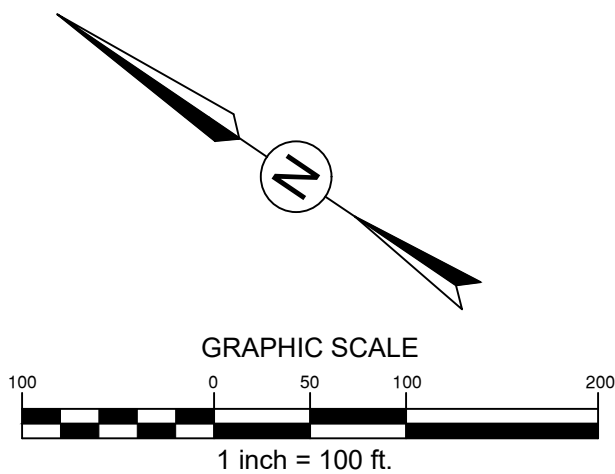


EXISTING BUA

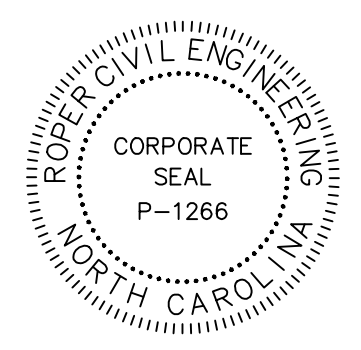


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BID SET - NOT FOR CONSTRUCTION



ROPER CIVIL ENGINEERING
3007 Hinsdale Street
Charlotte, NC 28210
(704) 582-3751



REVISIONS:

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PROVIDENCE HIGH SCHOOL TRACK RENOVATIONS
1800 PINEVILLE-MATTHEWS ROAD
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SCALE: 1" = 100'-0"
DATE: 3-12-25
SHEET NAME: STORMWATER PCSO PLAN
SHEET NO: C104

EROSION CONTROL NOTES:

- THIS EROSION CONTROL PLAN SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE STANDARDS OF THE CITY OF CHARLOTTE, MECKLENBURG COUNTY, AND/OR NCDEQ AS APPLICABLE. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NC EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U.S. DEPARTMENT OF AGRICULTURE, CITY OF CHARLOTTE EROSION CONTROL ORDINANCE, AND THE LAND DEVELOPMENT STANDARDS MANUAL.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY THE INSPECTOR.
- SILT FENCE NOTES:
 - HIGH HAZARD SILT FENCE SHALL BE USED AT ALL LOCATIONS WHERE CONSTRUCTION ACTIVITIES ARE WITHIN 30' OF THE TOP OF CREEK BANKS OR EXISTING PONDS.
 - REGULAR SILT FENCE SHALL BE USED AT ALL OTHER LOCATIONS, EXCEPT AS DIRECTED BY THE INSPECTOR, AS A RULE. SILT FENCE SHALL BE PROVIDED AT THE DOWN-GRADE PERIMETER OF DISTURBED AREAS. THE FINAL LOCATION OF SILT FENCE MAY BE FILED ADJUSTED AS REQUIRED PER SITE CONDITIONS, AND/OR AS DIRECTED BY THE INSPECTOR.
 - SILT FENCE OUTLETS SHALL BE PLACED AT NATURAL LOW POINTS.
- IN AREAS WHERE SILT FENCE IS NOT REQUIRED, BUT THE CONTRACTOR DESIRES TO RESTRICT ACCESS, ORANGE TREE PROTECTION/BARRIER FENCE MAY BE UTILIZED.
- A TEMPORARY CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED ADJACENT TO THE TRACK TO MINIMIZE TRACKING OF SEDIMENT ONTO THE PARKING AREAS AND ADJACENT STREETS.
- ROCK CHECK DAMS OR WATTLES SHALL BE PLACED AT LOW POINTS IN NATURAL DRAINAGE PATTERNS TO CONTROL VELOCITY AND MINIMIZE THE LOSS OF SEDIMENT.
- FOR ANY AREAS WHERE MATERIAL SUBJECT TO EROSION IS BEING STOCKPILED (TOPSOIL, STRIPPINGS, ETC), TEMPORARY EROSION CONTROL MEASURES MAY BE NECESSARY AT THE STOCKPILE PERIMETER IN ORDER TO MINIMIZE THE SEDIMENT LOSS.
- 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 7 DAYS. REFER TO EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
- 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.
- 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.
- ANY SEDIMENT OR MATERIAL TRACKED ONTO THE ADJACENT STREETS SHALL BE SWEEPED AND REMOVED IMMEDIATELY.
- ALL DISTURBED AREAS WILL BE PROVIDED WITH PERMANENT GROUNDCOVER.

CHARMECK EROSION CONTROL NOTES:

- ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE TOWN/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE-ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE TOWN/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE TOWN/COUNTY ENGINEERING DEPARTMENT.
- 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.

MAINTENANCE SCHEDULE:

- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY STORM EVENT, BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY REPAIRS OR CLEANING NECESSARY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE COMPLETED IMMEDIATELY.
- ALL SEEDED AREAS SHALL BE REFERTILIZED, RESEEDD AS NECESSARY, AND MULCHED ACCORDING TO THE SEEDING SCHEDULE.

UTILITY NOTES:

- ALL EXISTING UTILITIES TO BE ABANDONED SHOULD BE GROUTED; ADDITIONALLY ALL ABANDONED PIPES SHOULD BE CHECKED WITH FOOTING DEPTHS AND PROPOSED UTILITIES, AND REMOVED IF CONFLICT OCCURS.

CONSTRUCTION SEQUENCE (PHASE 1):

- OBTAIN GRADING/EROSION CONTROL PLAN APPROVAL FROM NCDEQ - DEMLR, CITY OF CHARLOTTE STORMWATER, AND ALL OTHER NECESSARY PERMITS FROM OTHER APPLICABLE AGENCIES.
- AFTER APPROVAL FROM CITY OF CHARLOTTE STORMWATER, FILE THE ELECTRIC NOTICE OF INTENT (ENOI) ONLINE TO OBTAIN AN EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) FROM NCDEQ BEFORE ANY LAND DISTURBING ACTIVITIES CAN OCCUR.
- AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, CONTACT THE DEMLR SECTION IN THE MOORESVILLE REGIONAL DEQ OFFICE AT (704)663-1699, CITY OF CHARLOTTE INSPECTORS, AND THE ENGINEER. MEET WITH DEMLR REPRESENTATIVES AND THE ENGINEER ON-SITE AT THEIR REQUEST FOR A PRE-CONSTRUCTION MEETING.
- 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.
- INSTALL EROSION CONTROL MEASURES PER THE APPROVED PLAN OR AS DIRECTED BY THE INSPECTOR.
- CALL FOR ON-SITE INSPECTION OF INSTALLED MEASURES BY THE INSPECTOR. AFTER APPROVAL BY THE INSPECTOR, CONSTRUCTION MAY BEGIN.
- 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.
- DEMOLISH AND REMOVE THE EXISTING TRACK SURFACE AND SUBGRADE. EXISTING TRACK FEATURES (LONG JUMP, HIGH JUMP, ETC), EXISTING STORM PIPE AND STRUCTURES, AND ANY OTHER ITEMS SHOWN ON THE DEMO PLAN, STRIP AND REMOVE EXISTING GRASS, ROOT MAT, AND TOPSOIL FROM LAWN AREAS OF THE SITE. THIS MATERIAL SHALL BE STORED IN THE APPROVED STOCKPILE LOCATION. ANY MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN AN NCDEQ PERMITTED EROSION CONTROL SITE.
- EXCAVATE TO THE PROPOSED SUBGRADE ELEVATION IN THE LIMITS OF THE PROPOSED TRACK REPLACEMENT.
- STRIP AND REMOVE EXISTING GRASS, ROOT MAT, AND TOPSOIL FROM THE D-AREAS OF THE TRACK IN THE HIGH JUMP AREA. THIS MATERIAL SHALL BE STORED IN THE APPROVED STOCKPILE LOCATION.
- SILT BAGS SHALL BE UTILIZED AS NECESSARY IN THE AREAS SHOWN ON THE PLAN AND SHALL BE CONTINUOUSLY MONITORED DURING OPERATION.
- PRIOR TO PLACEMENT / COMPACTION OF ANY BACK FILL WITHIN THESE AREAS, THE ON-SITE 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 ON-SITE GEOTECHNICAL ENGINEER.
- REMOVE THE EXISTING DRAINAGE PIPE TIE-INS FROM THE TRACK TRENCH DRAIN AS SHOWN ON THE DEMOLITION AND DRAINAGE PLAN.
- INSTALL THE NEW DRAINAGE TIE-INS TO THE PROPOSED TRACK TRENCH DRAIN IN THE LOCATIONS SHOWN ON THE DRAINAGE PLAN.
- ONCE THE DRAINAGE HAS BEEN INSTALLED, PROCEED TO PHASE 2 OF THE EROSION CONTROL PLANS.

GENERAL NOTES:

THE PURPOSE OF THIS PLAN IS TO DEFINE THE EROSION CONTROL REQUIREMENTS RELATED TO THE TRACK REPLACEMENT AT PROVIDENCE HIGH SCHOOL.

- SITE BOUNDARIES, BUILT-UPON AREA, AND PCSO BUFFERS FOR THE HIGH SCHOOL CAMPUS AREA OBTAINED FROM MECKLENBURG COUNTY GIS DATA. FIELD LOCATION SURVEYS HAVE BEEN PERFORMED OF THE TRACK AND FIELD PROJECT AREAS ONLY.
- DUE TO A LAND DISTURBANCE OF GREATER THAN ONE-ACRE, THIS PROJECT IS SUBJECT TO THE CITY OF CHARLOTTE POST CONSTRUCTION STORMWATER ORDINANCE REGULATIONS. PER THE CITY PCSO, THE SITE IS A REDEVELOPMENT THAT DOES NOT INCREASE BUILT-UPON AREA. DUE TO THE REDEVELOPMENT STATUS OF THE SITE, LOCATED IN THE CENTRAL CATAWBA PC DISTRICT, THE PROJECT IS NOT SUBJECT TO WATER QUANTITY AND/OR WATER QUALITY REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITY LOCATIONS PRIOR TO COMMENCEMENT OF WORK. ANY UTILITY SHOWN ON THIS PLAN IS FOR REFERENCE ONLY, AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

CONSTRUCTION SEQUENCE (PHASE 2):

- ONCE THE DRAINAGE PIPE HAS BEEN RELOCATED AND TIED INTO THE EXISTING STORM DRAINAGE SYSTEM, THE CONTRACTOR MAY BEGIN INSTALLATION OF THE COMPACTED STONE SUBGRADE FOR THE TRACK REPLACEMENT.
- CONTRACTOR TO BEGIN WORK ON OTHER HARDSCAPE AREAS OF THE TRACK REPLACEMENT PLAN INCLUDING SIDEWALK ACCESS, LONG JUMP RUNWAYS, POLE VAULT RUNWAYS, HIGH JUMP PAD, AND THROWING PADS.
- CONTRACTOR TO INSTALL PERIMETER CURB AND PAVING SURFACE FOR TRACK AS SHOWN ON THE PLANS. CONTRACTOR TO INSTALL PERIMETER FENCE AROUND TRACK AFTER PAVING IS COMPLETE.
- CONTRACTOR TO INSTALL FIELD ITEMS (LONG JUMP RUNWAYS, POLE VAULT RUNWAYS, HIGH JUMP PAD, AND THROWING PADS, ETC.) AS SHOWN ON THE PLANS.
- 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.
- 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.
- THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES.
- STABILIZE THE SITE AS AREAS ARE BROUGHT UP TO FINISHED GRADE.
- AFTER FINAL SITE STABILIZATION OCCURS, COORDINATE WITH THE INSPECTOR PRIOR TO REMOVAL OF EROSION CONTROL MEASURES.
- WHEN THE PROJECT IS COMPLETE, THE PERMITTEE SHALL CONTACT DEMLR TO CLOSE OUT THE E&SC PLAN. SUBMIT NOTICE OF TERMINATION (NOT) TO CITY OF CHARLOTTE AND NCDEQ, AS APPROPRIATE.

STREAM/WETLANDS NOTES:

- JURISDICTIONAL STREAMS AND WETLANDS HAVE NOT BEEN LOCATED ON THE SITE.
- NO DISTURBANCE OF JURISDICTIONAL STREAMS OR WETLANDS ARE PROPOSED FOR THIS PROJECT.

DEWATERING OPERATION:

- 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.
- 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).
- DEWATERING OPERATION MAY NOT OCCUR DURING PERIODS OF HEAVY PRECIPITATION.
- PUMPS MUST DISCHARGE INTO FILTER BAGS THAT DISCHARGE INTO A WELL VEGETATED AREA.
- PUMPS MUST NOT DISCHARGE INTO STORM DRAINS OR WATERWAYS AND MUST BE A MINIMUM OF 50-FEET FROM STORM INLETS.
- ACCUMULATED SEDIMENT FROM FILTER BAGS MUST BE DISPOSED OF IN AN APPROVED MANNER.
- SEE SEDIMENT FILTER BAG DETAIL ON SHEET C202 FOR ADDITIONAL INFORMATION.

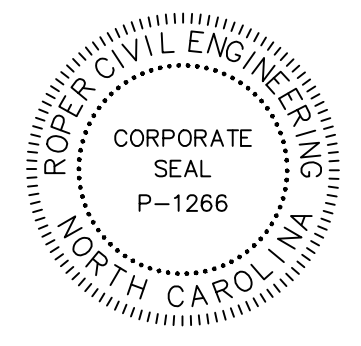
COUNTY STANDARD EROSION CONTROL NOTES:

- ALL "STD" NUMBERS REFER TO MECKLENBURG COUNTY LAND DEVELOPMENT STANDARDS MANUAL (MCLDS).
- ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
- ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE-ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- ALL PERIMETER AREAS AND SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITHIN 7 DAYS. GROUND STABILIZATION ON ALL OTHER AREAS MUST BE COMPLETED WITHIN 14 DAYS. REFER TO THE EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE COUNTY.
- A GRADING PLAN MUST BE SUBMITTED FOR ANY LOT GRADING EXCEEDING ONE ACRE THAT WAS NOT PREVIOUSLY APPROVED.
- TEMPORARY DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT-OF-WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING.
- ALL EMBANKMENTS MUST BE CONSTRUCTED PER SECTION 4.0.6 EMBANKMENT REQUIREMENTS IN THE BMP DESIGN MANUAL.
- SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. SLOPED GREATER THAN 10 VERTICAL FEET REQUIRE ADEQUATE TERRACING (MCLDSM #30.16). SOILS ENGINEER TO VERIFY STABILITY OF SLOPES GREATER THAN 2:1.
- SOIL COMPACTION TESTS ARE REQUIRED ON ANY BERM >=5' IN HEIGHT FROM THE NATURAL GRADE. SOIL COMPACTION MUST BE AT 95% PROCTOR AND CERTIFIED BY A LICENSED SOIL ENGINEER.

SWIM/PCO BUFFER NOTES:

- BUFFER WIDTHS ARE SHOWN AND LABELED ON PLANS AND ARE CORRECT BASED ON POLARIS.
- PLANS INDICATE THAT ALL ENGINEERED CHANNELS, PIPED OUTFALLS, AND RIPRAP APRONS END OUTSIDE OF THE BUFFER.
- DRAINAGE OUTFALLS MUST BE DESIGNED TO ALLOW WATER TO SHEET FLOW ACROSS THE BUFFER TO FILTER OUT POLLUTANTS.
- ENERGY DISSIPATORS, DIVERSION DEVICES OR WETLAND FLOW MUST BE USED TO SPREAD CONCENTRATED FLOWS AND MUST BE LOCATED OUTSIDE THE BUFFER AREA. ADEQUATE VEGETATIVE COVER MUST BE RETAINED OR RE-ESTABLISHED BELOW ENERGY DISSIPATORS TO PREVENT EROSION.
- NO OUTLET DRAINS MORE THAN 10 ACRES DRAINAGE AREA TO ANY ONE POINT IS A STREAM BUFFER.
- WHERE DISTURBANCE TO THE BUFFER IS SHOWN, A LETTER FROM WATER QUALITY IS REQUIRED STATING THAT THE DISTURBANCE SHOWN IS ALLOWABLE OR WHETHER A MITIGATION PLAN HAS BEEN APPROVED.
- ALL TEMPORARY SEDIMENT BASINS AND ALL OTHER EROSION DEVICES ARE LOCATED OUTSIDE OF THE MINIMUM BUFFER WIDTH.
- BUFFER DELINEATION:
 - BUFFER AREA IS CLEARLY IDENTIFIED ON PLANS IN BOLD, CLEAR TYPE AS "SWIM/PCO BUFFER".
 - THE OUTSIDE BOUNDARY OF EACH BUFFER ZONE IS CLEARLY MARKED AND LABELED ON PLANS (STREAM SIDE, MANAGED USE, UPLAND).
 - FIELD LOCATED TOP OF BANK FROM WHERE THE BUFFER WIDTH IS MEASURED AND LABELED ON PLANS.
 - STREAMS AND BUFFER BOUNDARIES INCLUDING THE DELINEATION OF EACH ZONE AND A DIMENSION FROM A SPECIFIC LOCATION ARE SHOWN ON ALL SURVEYS AND RECORD PLATS, INCLUDING INDIVIDUAL RECORD PLATS FOR ANY LOTS AFFECTED.
 - WHERE APPLICABLE FOR 100' BUFFERS/50% ADDITIONAL WIDTH: PROVIDE CALCULATIONS FOR 50% ADDITIONAL WIDTH BASED ON THE AREA BETWEEN THE CURRENT 100-YEAR FEMA FRINGE BOUNDARY TO THE 100' SWIM BUFFER OR THE 0.1 FLUM ENCROACHMENT LINE, WHICHEVER IS LESS.
- THE STREAMSIDE ZONE OF THE BUFFER MUST BE LEFT COMPLETELY UNDISTURBED. IN THE MANAGED USE ZONE, A LIMITED NUMBER OF TREES CAN BE REMOVED PROVIDED THAT THE TREE DENSITY REMAINING IS A MINIMUM OF 8 HEALTHY TREES OF A MINIMUM 6-INCH CALIPER PER 1,000 SQUARE FEET. REMOVAL OF EXISTING VEGETATION MUST BE PERFORMED IN SUCH A MANNER AS TO PREVENT DAMAGE TO THE ROOTS OF THE REMAINING TREES.
- PLANS CLEARLY INDICATE THAT NO FILL MATERIAL IS TO BE BROUGHT INTO THE BUFFER AND THAT NO STRUCTURES ARE ALLOWED WITHIN ANY BUFFER AREAS (EXCEPT NON-COMMERCIAL OUT BUILDINGS NOT EXCEEDING 150 SQUARE FEET).
- GRADING AND OTHER LAND-DISTURBING ACTIVITIES ARE ALLOWED ONLY IN THE UPLAND ZONE; HOWEVER, THESE ACTIVITIES MUST BE PERFORMED IN SUCH A MANNER AS TO PREVENT DAMAGE TO THE ROOTS OF REMAINING TREES. GRASS OR OTHER SUITABLE GROUNDCOVER CAN BE APPLIED TO THE UPLAND ZONE.
- THE OUTSIDE BOUNDARY OF THE BUFFER MUST BE CLEARLY MARKED WITH ORANGE FABRIC FENCING PRIOR TO ANY LAND-DISTURBING ACTIVITIES (GRADING, TREE-CUTTING OR STUMPING, ETC) AT THE SITE AND THIS FENCING MUST BE CALLED OUT ON THE PLANS.
- THE OUTSIDE BOUNDARY OF THE STREAM BUFFER MUST BE PERMANENTLY MARKED WITH IRON PIN OR OTHER ACCEPTABLE PROPERTY CORNER MARKER AT STREET CROSSINGS AND THIS MARKER MUST BE CALLED OUT ON THE PLANS.
- ANY ACTIVITY IN THE BUFFER MUST ALSO COMPLY WITH THE ACCEPTABLE ZONING ORDINANCE.
- STREAM BUFFERS MUST BE SURVEYED AND CLEARLY MARKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING WITH THE WATER QUALITY STAFF.

TOTAL DENUDED AREA = 0.8 ACRES



REVISIONS:

OWNER: CHARLOTTE MECKLENBURG BOARD OF EDUCATION
POST OFFICE BOX 30035
CHARLOTTE, NC 28230

PROVIDENCE HIGH SCHOOL
TRACK RENOVATIONS
1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: NTS
DATE: 3-12-25
SHEET NAME: GENERAL AND EROSION CONTROL NOTES
SHEET NO: C200

LEGEND:

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

EROSION CONTROL MAINTENANCE:

- 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.
- 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 AREAS.
- 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.
- SLOPES THAT ARE FLATTER THAN 3:1, WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, SHALL BE PROVIDED WITH GROUND COVER.
- ALL SEEDED AREAS SHALL BE FERTILIZED, RESEED, AND MULCHED AS NECESSARY TO MAINTAIN DENSE VEGETATED COVER.

DEWATERING NOTE:

DEWATERING MAY BE NECESSARY IN THE EXCAVATION AREAS (E.G. SUBGRADE AREAS). THEREFORE, THE CONTRACTOR SHALL FURNISH, INSTALL, OPERATE, AND MAINTAIN ANY PUMPING EQUIPMENT, ETC. NEEDED FOR REMOVAL OF WATER FROM VARIOUS PARTS OF THE ARTIFICIAL TURF SITE. 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).

WETLANDS NOTE:

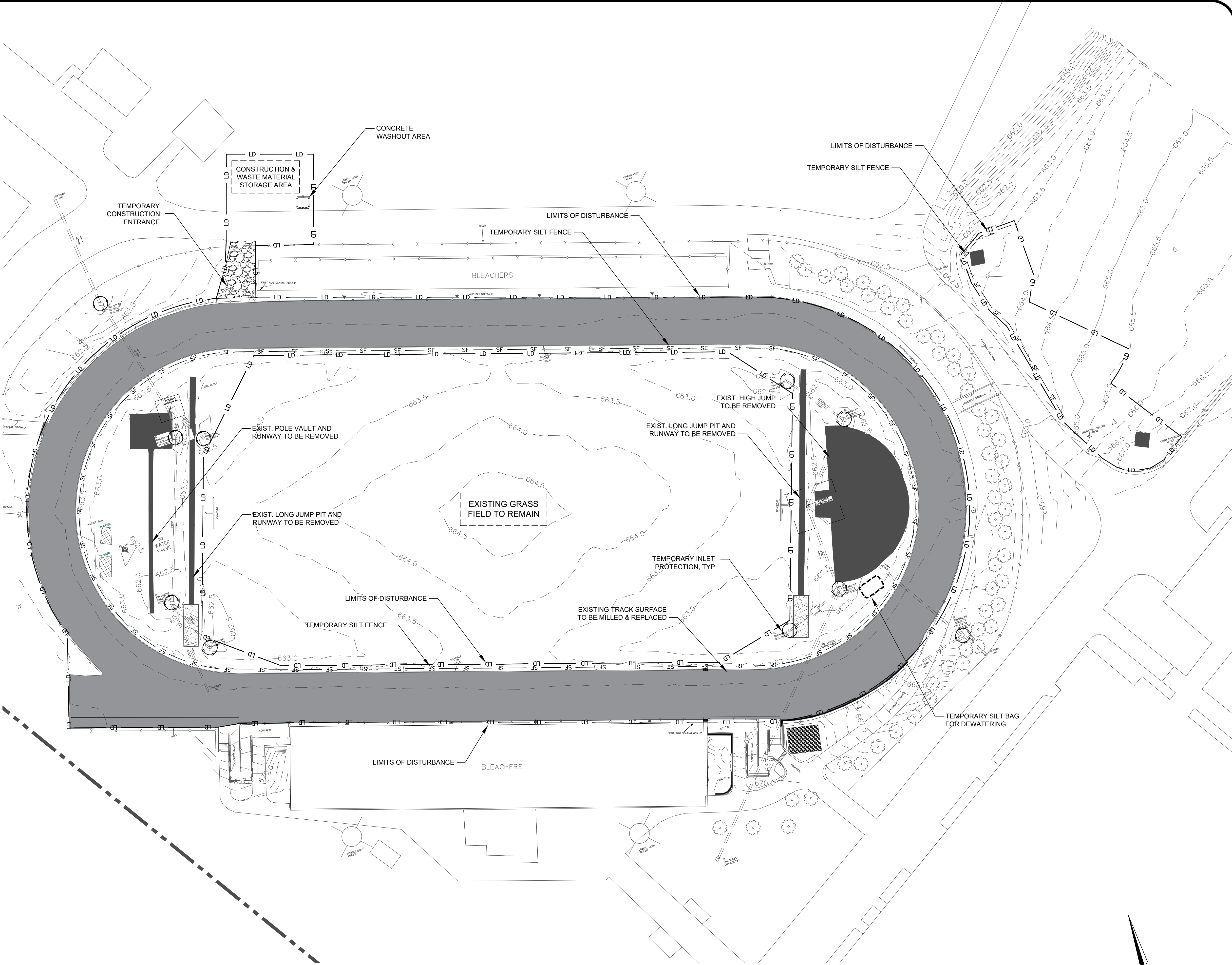
THERE ARE NO JURISDICTIONAL WETLANDS IN THE PROJECT AREA. NO JURISDICTIONAL WETLANDS WILL BE IMPACTED DURING CONSTRUCTION.

GROUND STABILIZATION		
SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQM) 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 HQM ZONES)

TOTAL DENUDED AREA = 0.8 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.



GENERAL NOTES:

- THE INSTALLATION OF UTILITIES (CABLE, ELECTRICAL, NATURAL GAS, WATER, SEWER, ETC.) ARE TO BE WITHIN THE PERMITTED LIMITS OF DISTURBANCE AND ANY PROPOSED INSTALLATION OUTSIDE OF THESE AREAS WILL REQUIRE A PLAN MODIFICATION TO THE PERMIT BEFORE SAID WORK IS DONE.
- THE LOCATION OF ANY POSSIBLE STOCKPILES, OFFSITE MATERIAL, WASTE, BORROW, OR CONSTRUCTION EQUIPMENT STORAGE / LAYDOWN AREAS SHALL BE WITHIN THE LIMITS OF DISTURBANCE, ALONG WITH ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES.

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.

REVISIONS:

LEGEND:

- EXISTING CONTOUR
- == EXISTING STORM PIPE
- EXISTING DRAIN INLET
- LD PROPOSED LIMITS OF DISTURBANCE
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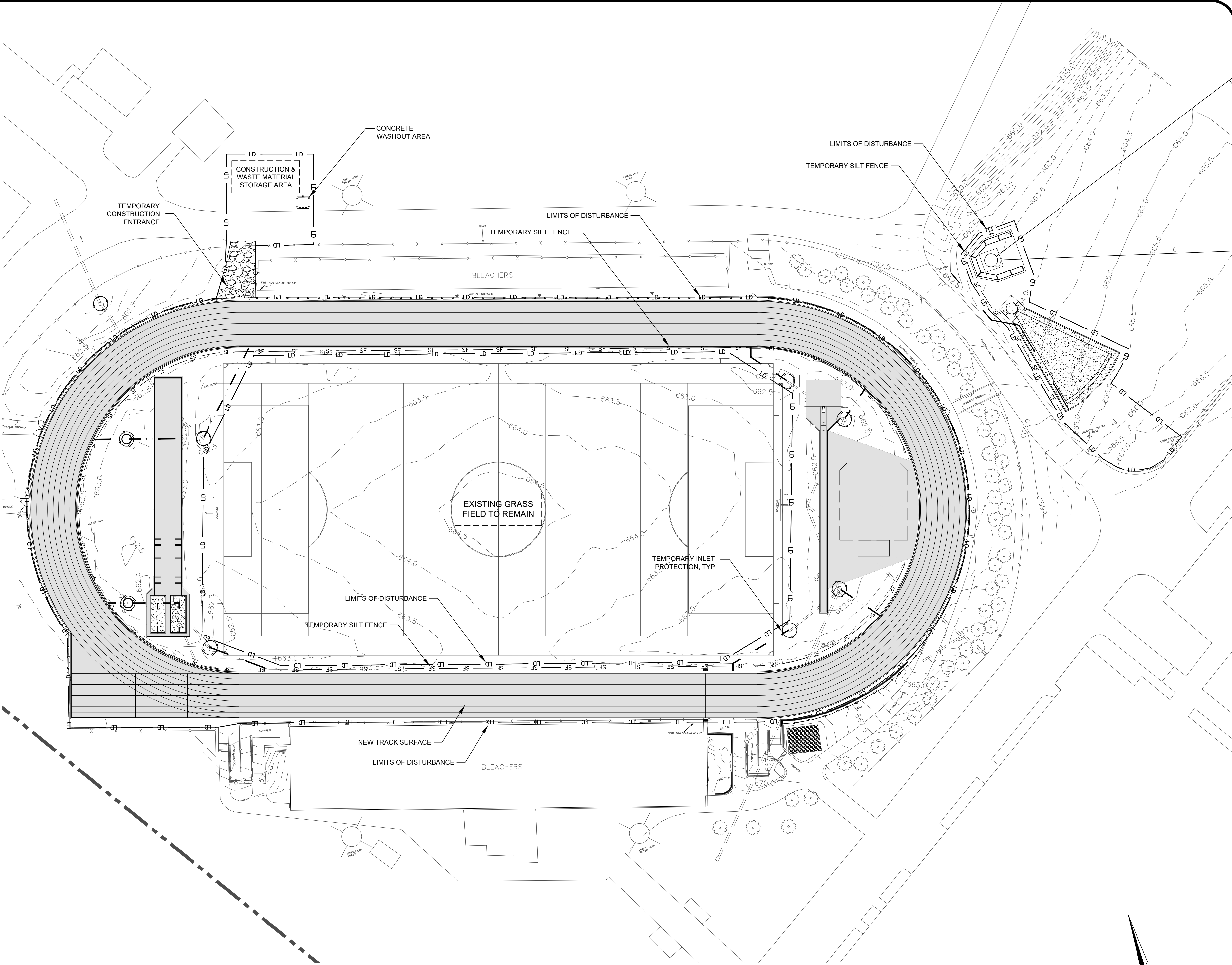
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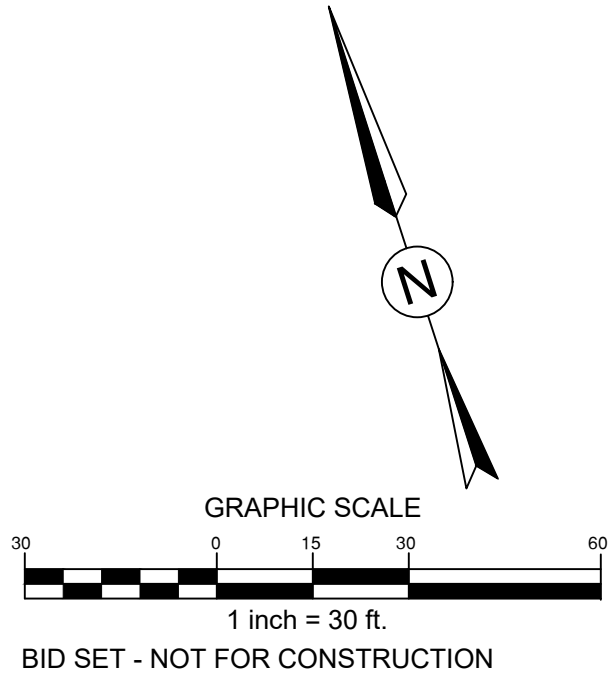


GENERAL NOTES:

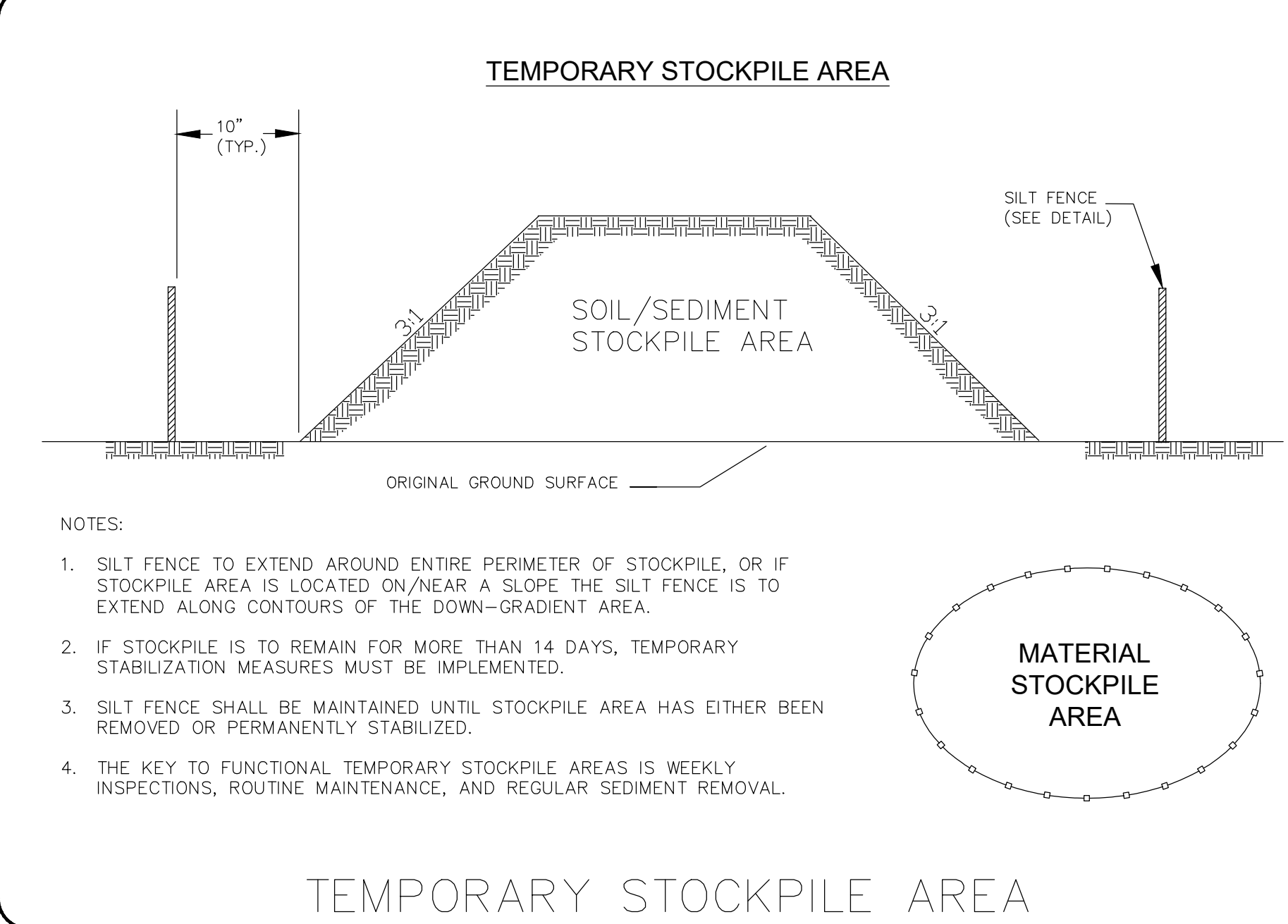
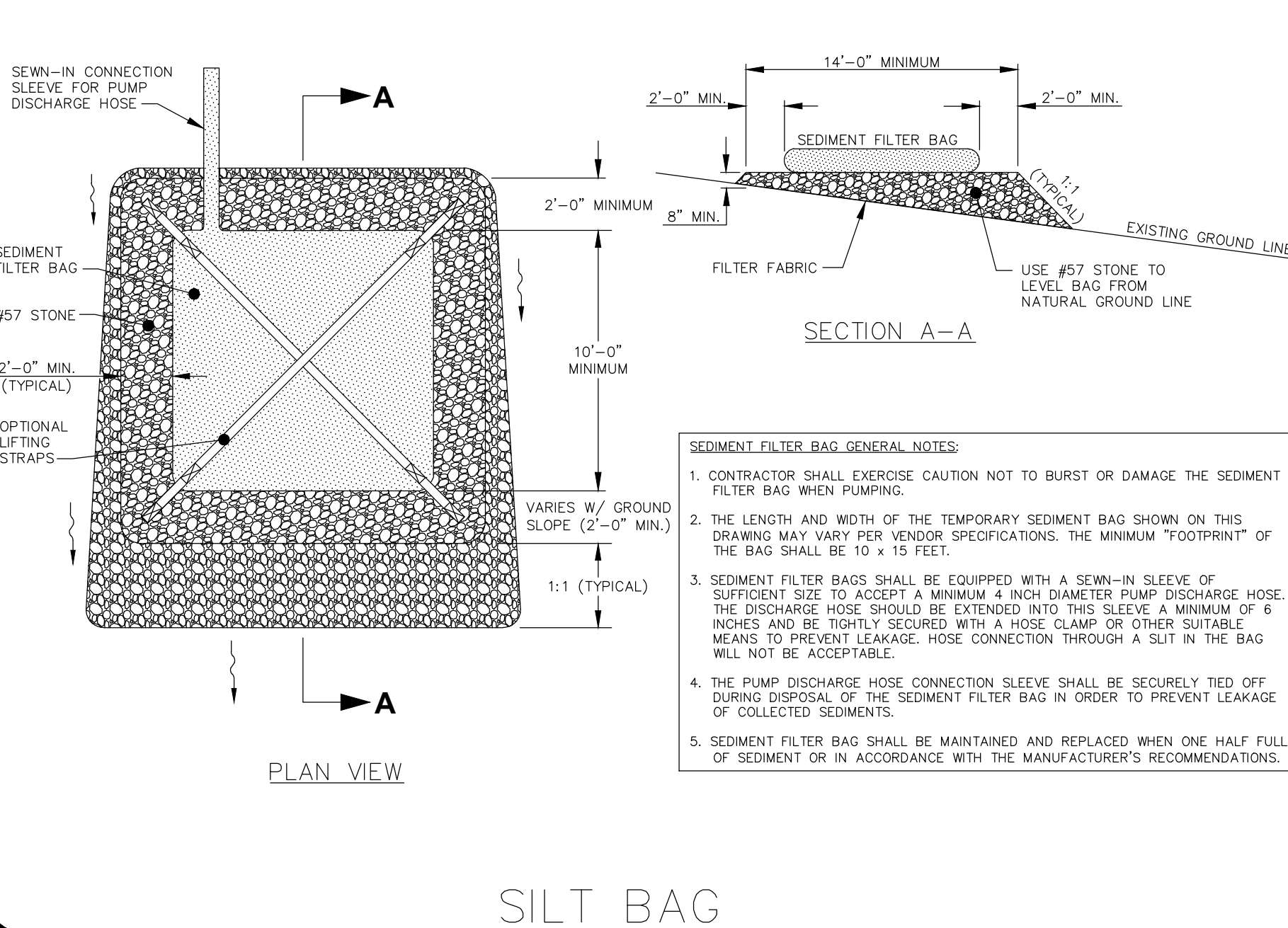
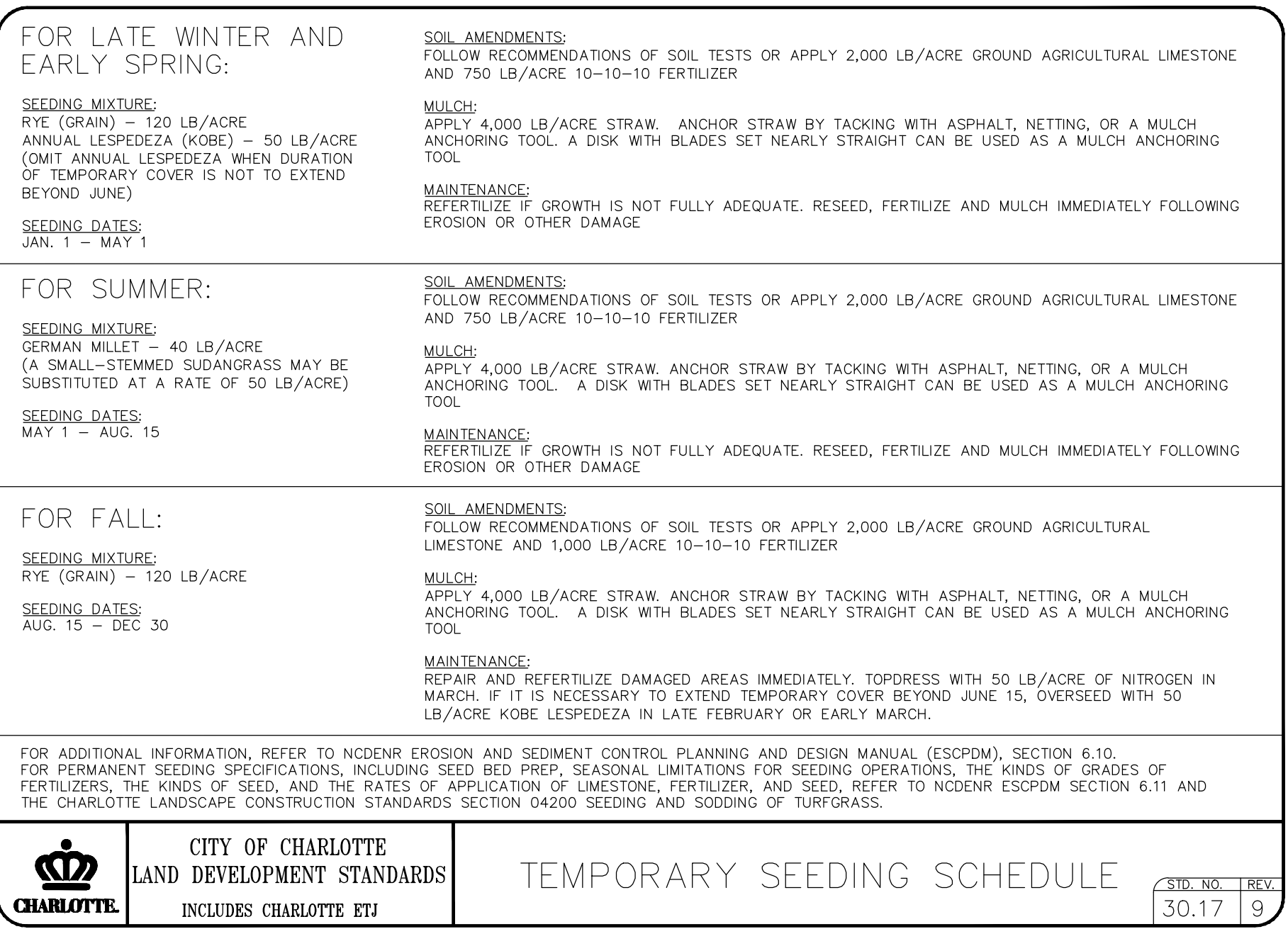
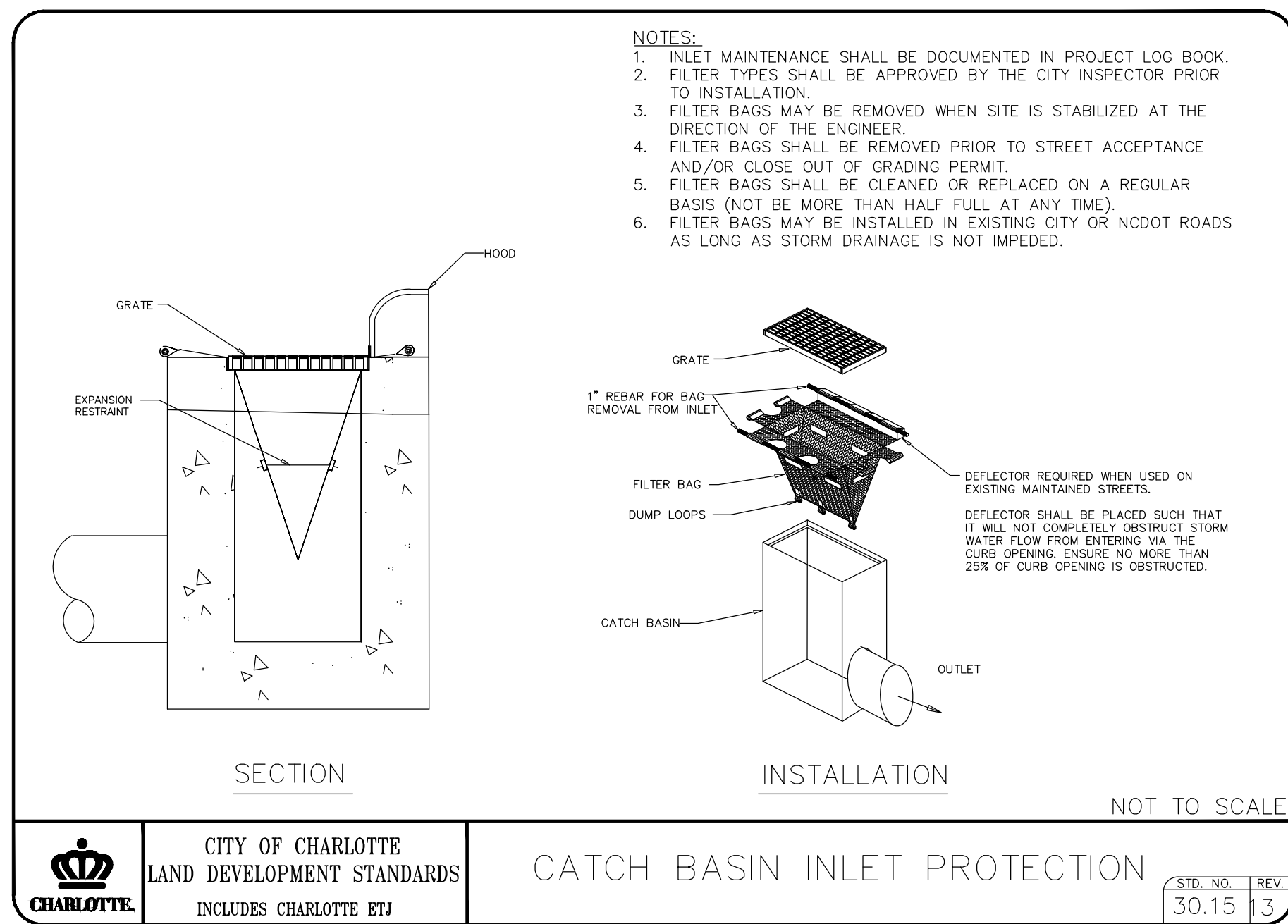
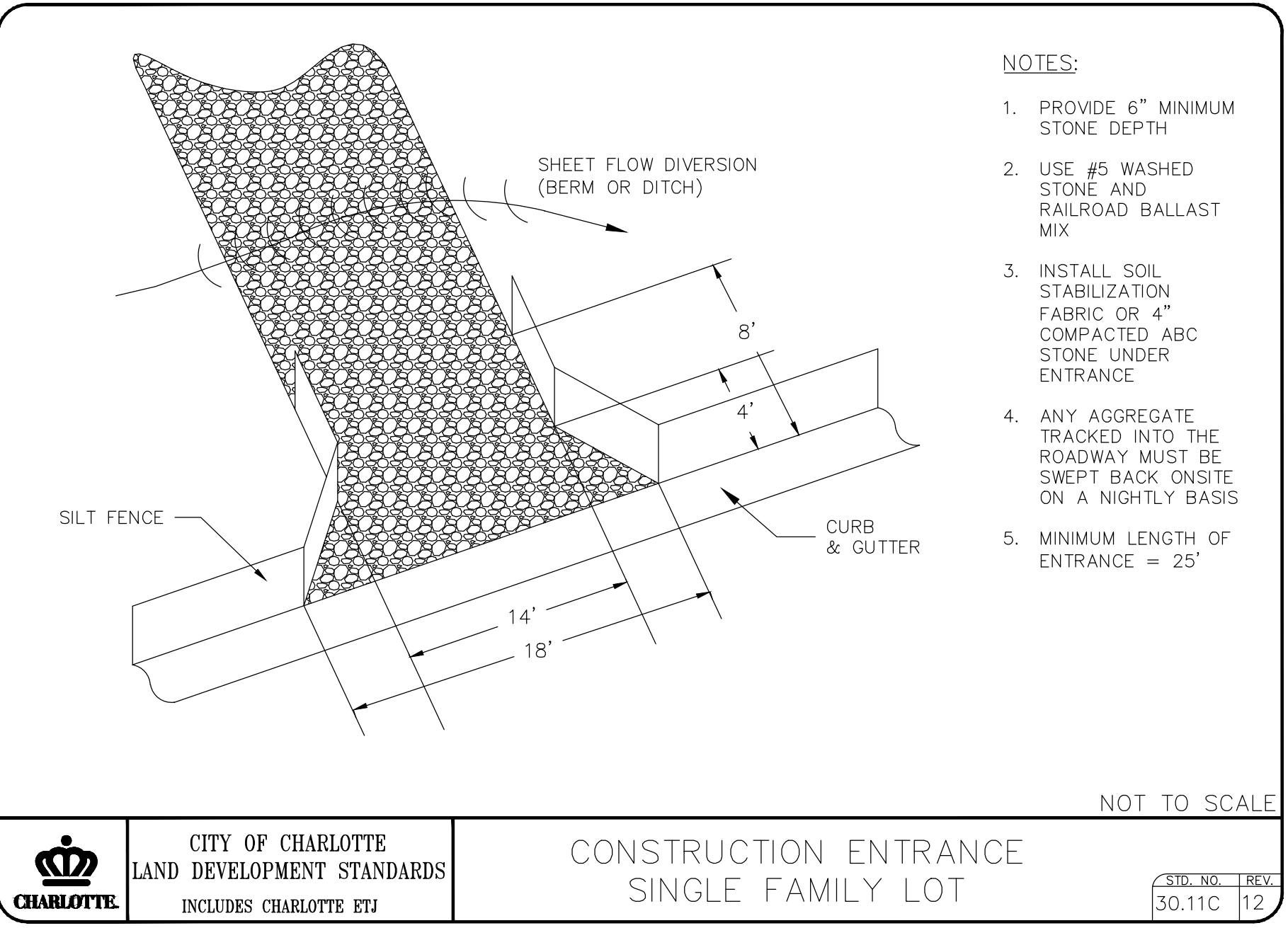
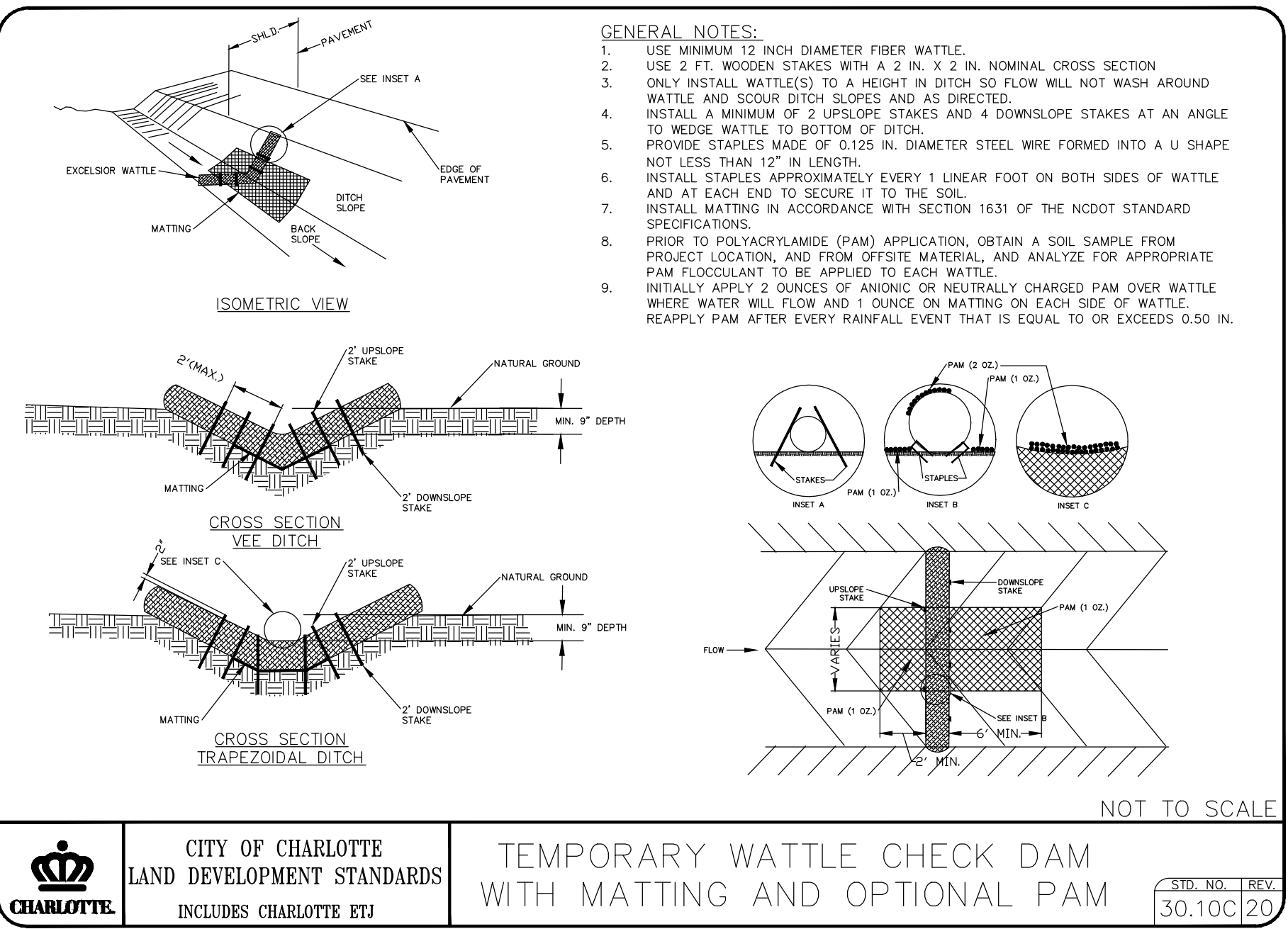
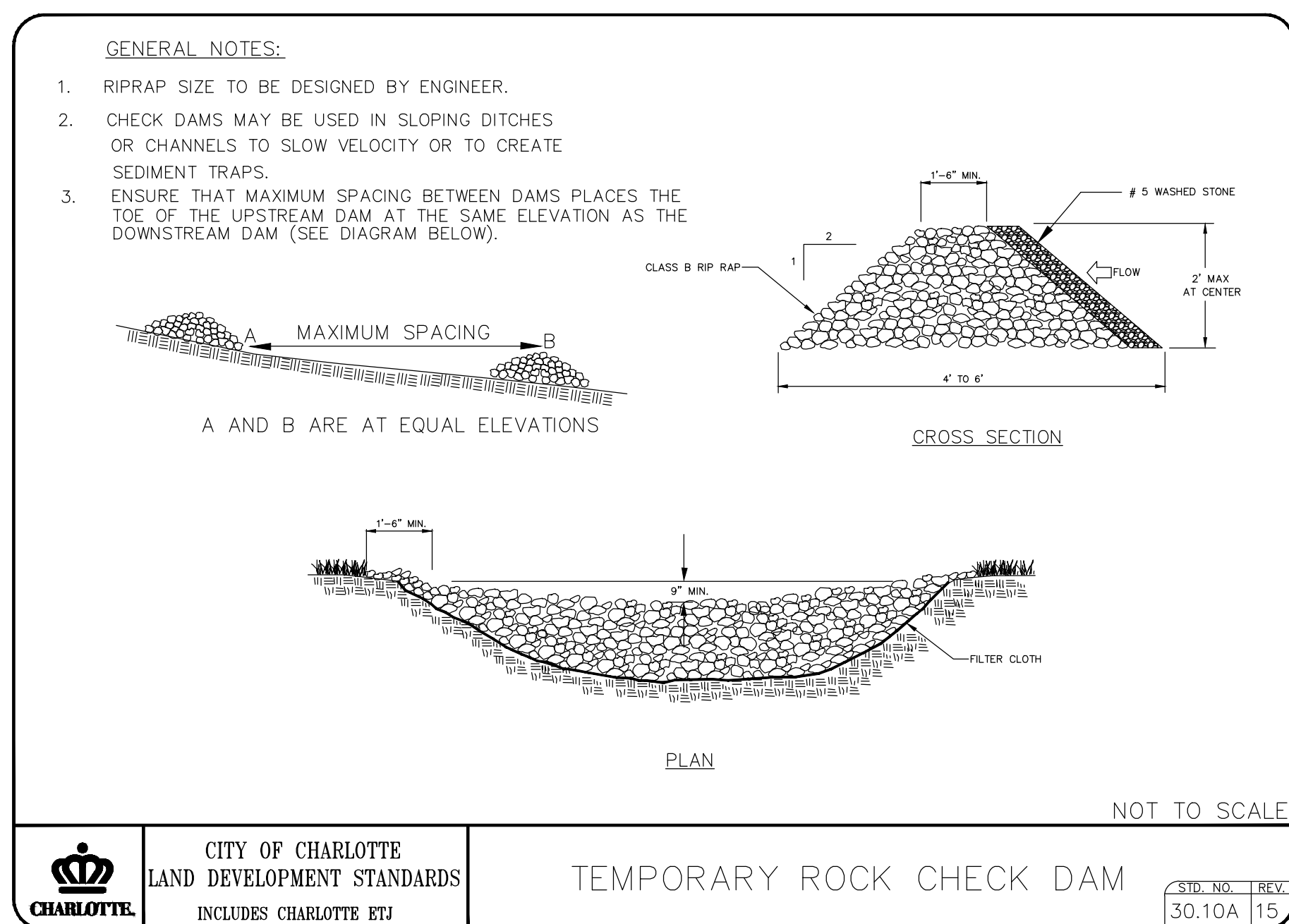
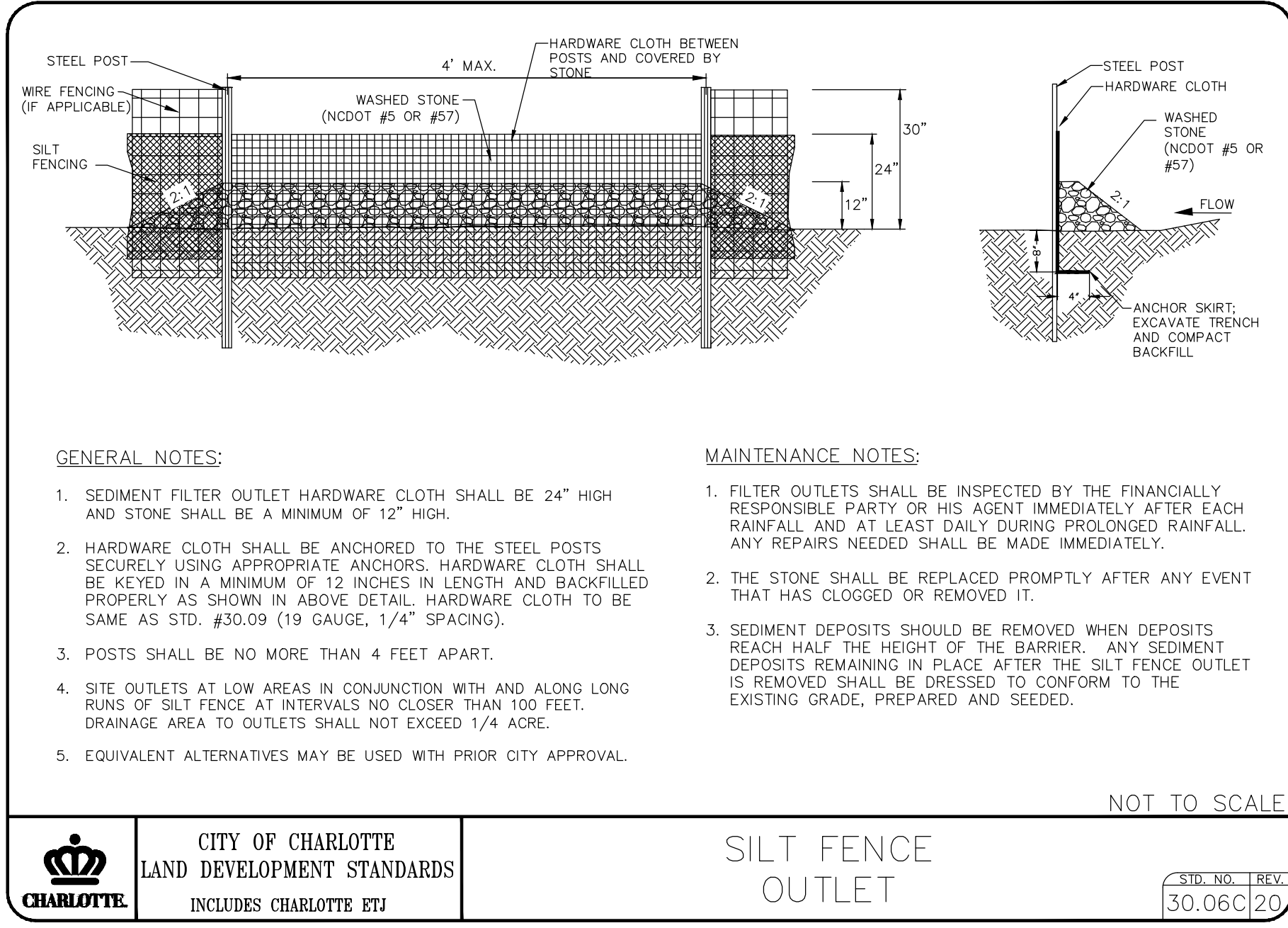
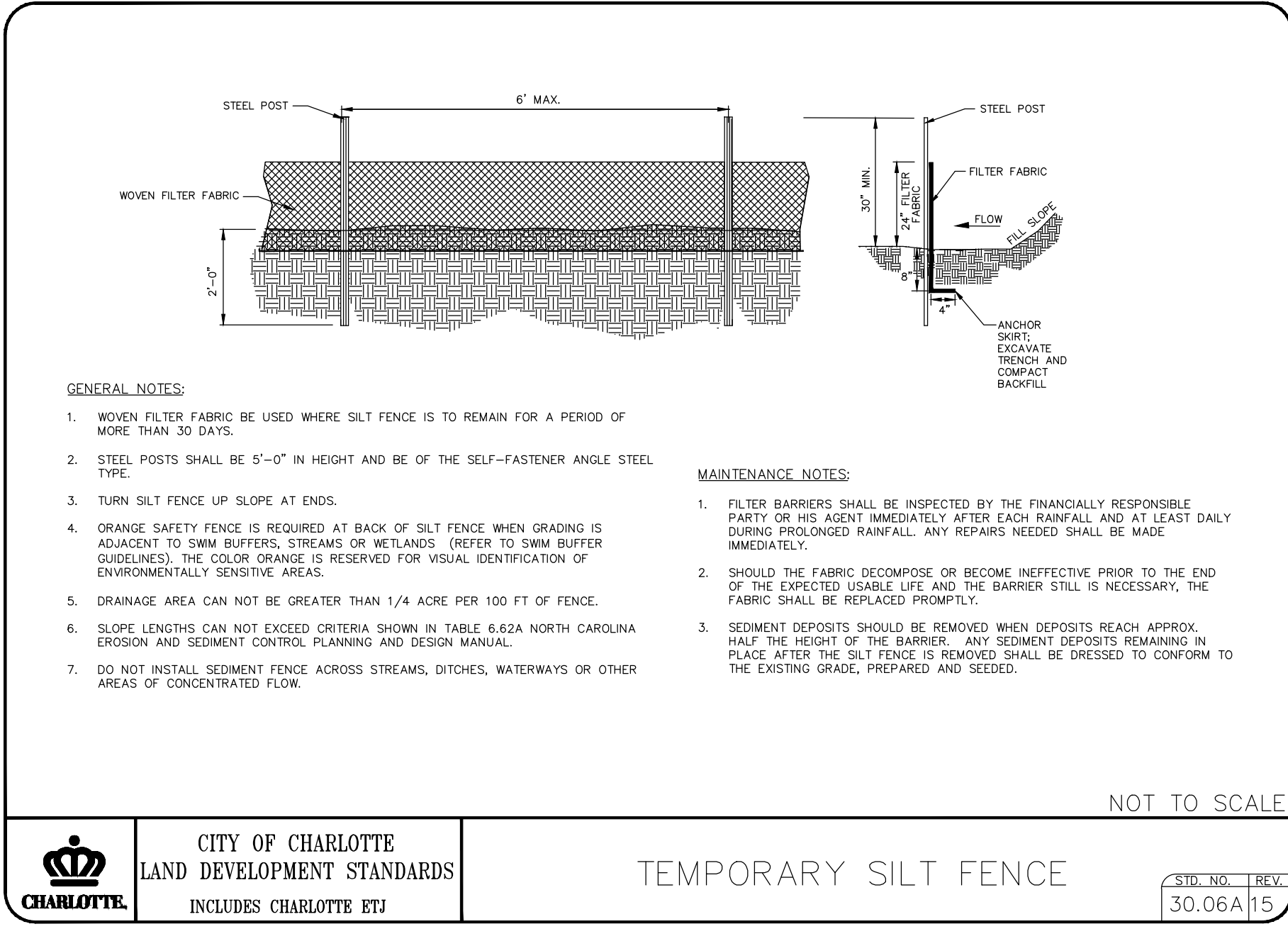
- THE INSTALLATION OF UTILITIES (CABLE, ELECTRICAL, NATURAL GAS, WATER, SEWER, ETC.) ARE TO BE WITHIN THE PERMITTED LIMITS OF DISTURBANCE AND ANY PROPOSED INSTALLATION OUTSIDE OF THESE AREAS WILL REQUIRE A PLAN MODIFICATION TO THE PERMIT BEFORE SAID WORK IS DONE.
- THE LOCATION OF ANY POSSIBLE STOCKPILES, OFFSITE MATERIAL, WASTE, BORROW, OR CONSTRUCTION EQUIPMENT STORAGE / LAYDOWN AREAS SHALL BE WITHIN THE LIMITS OF DISTURBANCE, ALONG WITH ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES.

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.



REVISIONS:



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Charlotte, NC 28210
(770) 704-582-3751

PROVIDENCE HIGH SCHOOL TRACK RENOVATIONS
1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

CHARLOTTE MECKLENBURG BOARD OF EDUCATION
POST OFFICE BOX 30035
CHARLOTTE, NC 28230

REVISIONS:

NO.	DESCRIPTION
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SCALE: NTS

DATE: 3-12-25

SHEET NAME: EROSION CONTROL DETAILS

SHEET NO.: C203

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 (HQP) 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 tackifiersHydroseedingRoller erosion control products with or without temporary grass seedAppropriately applied straw or other mulchPlastic sheeting	<ul style="list-style-type: none">Permanent grass seed covered with straw or other mulches and tackifiersGeotextile fabrics such as permanent soil reinforcement mattingHydroseedingShrubs or other permanent plantings covered with mulchUniform and evenly distributed ground cover sufficient to restrain erosionStructural methods such as concrete, asphalt or retaining wallsRoller 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

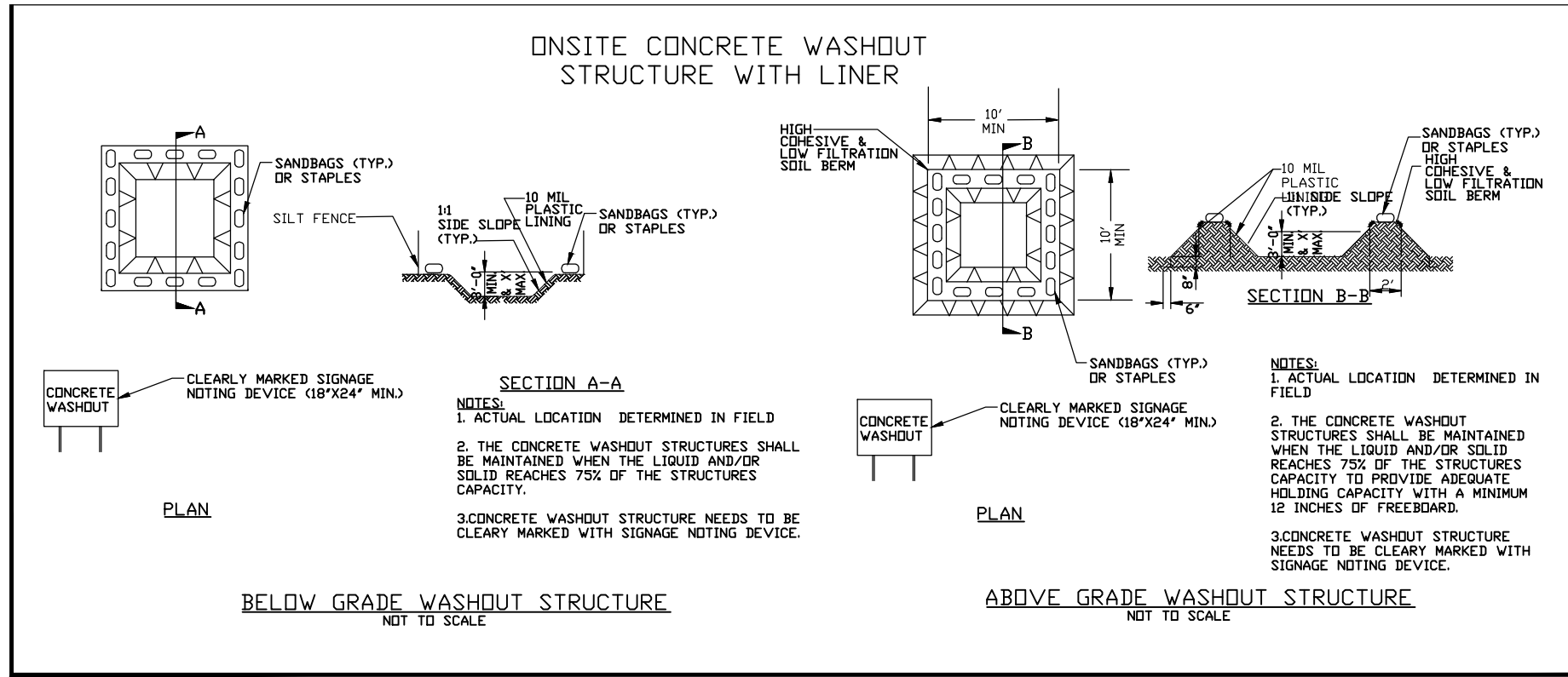
- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, 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 un-attended 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 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.

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.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

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 TRACK LAYOUT AND EVENTS IN FULL COLOR FOR OWNER, DESIGNER AND TRACK CONSULTANT APPROVALS.

2. ALL MATERIAL COLORS SHALL BE APPROVED BY THE OWNER.

3. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF OFF-SITE PROPERLY (SEE CIVIL DEMOLITION PLAN)

4. CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION BETWEEN THE CONSTRUCTION PROJECT AND THE EXISTING CONDITIONS.

5. CONTRACTOR IS RESPONSIBLE TO ENSURE FINAL TRACK LAYOUT AND EVENTS MEET ALL NFHS RULES.

6. CONTRACTOR MUST FIELD VERIFY ALL QUANTITIES, AS THE BASE INFORMATION IS BUILT OFF OF AS BUILT PDF's AND IS NOT SURVEY QUALITY.

CONSTRUCTION NOTES

1 NEW TRACK OVAL WITH CHANNEL DRAIN 8 X 42" LANES AND RADIUS TO MEASURE LINE OF 104.432'. CONSTRUCT PER DETAIL 1/D100.

2 CONSTRUCT RADIUS POINT PER DETAIL 2/D100.

3 COMMON FINISH LINE 10M FROM PC.

4 COMBOXES WITH TWO (2) 2" DIAMETER, SCH 80 PVC CONDUITS. AS PER DETAIL 1/D102

5 STARTING LINE.

6 HIGH JUMP AREA WITH MOVEABLE LANDING PAD AND NO PAINTED LINES AS PER DETAIL 6/D102

7 CONSTRUCT POLE VAULT BOX AS PER DETAILS 5/D100 & 6/D100.

8 LONG/TRIPLE JUMP RUNWAY AS PER DETAIL 7/D100

9 NEW SAND PIT AS PER DETAILS 8/D100 & 9/D100

10 FIVE PAINTED TAKEOFF LINES PER SANDPIT AT 8', 12', 24', 32', & 36'. TRIPLE JUMP WILL HAVE PAINTED LINES. DETAIL 8/D100

11 CONCRETE CURB AT OUTSIDE OF OVAL AS PER DETAIL 3/D100

12 4' H.T. CHAIN LINK FENCE AS PER DETAIL 3/D102

13 4' H.T. CHAIN LINK FENCE WILL TIE INTO EXISTING FENCE IN WOOD LINE

14 4' H.T. CHAIN LINK SINGLE GATE - 4' CLEAR WIDTH AS PER DETAIL 4/D102. GATES WILL BE REPLACED IN EXISTING LOCATION.

15 4' H.T. CHAIN LINK DOUBLE GATE - 10' CLEAR WIDTH AS PER DETAIL 5/D102. GATES WILL BE REPLACED IN EXISTING LOCATION.

16 4' H.T. CHAIN LINK DOUBLE GATE - 12' CLEAR AS PER DETAIL 5/D102. GATES WILL BE REPLACED IN EXISTING LOCATION.

17 RESOD ALL DISTURBED PLAYING FIELD AREAS AFTER TRENCH DRAIN INSTALLATION

18 CONSTRUCT POLE VAULT RUNWAY AS PER DETAIL 4/D100.

19 CONTRACTOR TO RELOCATE PLAY CLOCK 15' FROM END LINE. COORDINATE WITH LOCATION WITH THE OWNER

20 WATER VALVE AND LINE TO BE RELOCATED BEHIND LJ/TJ RUNWAY

LEGEND

PROPOSED TRACK SURFACE

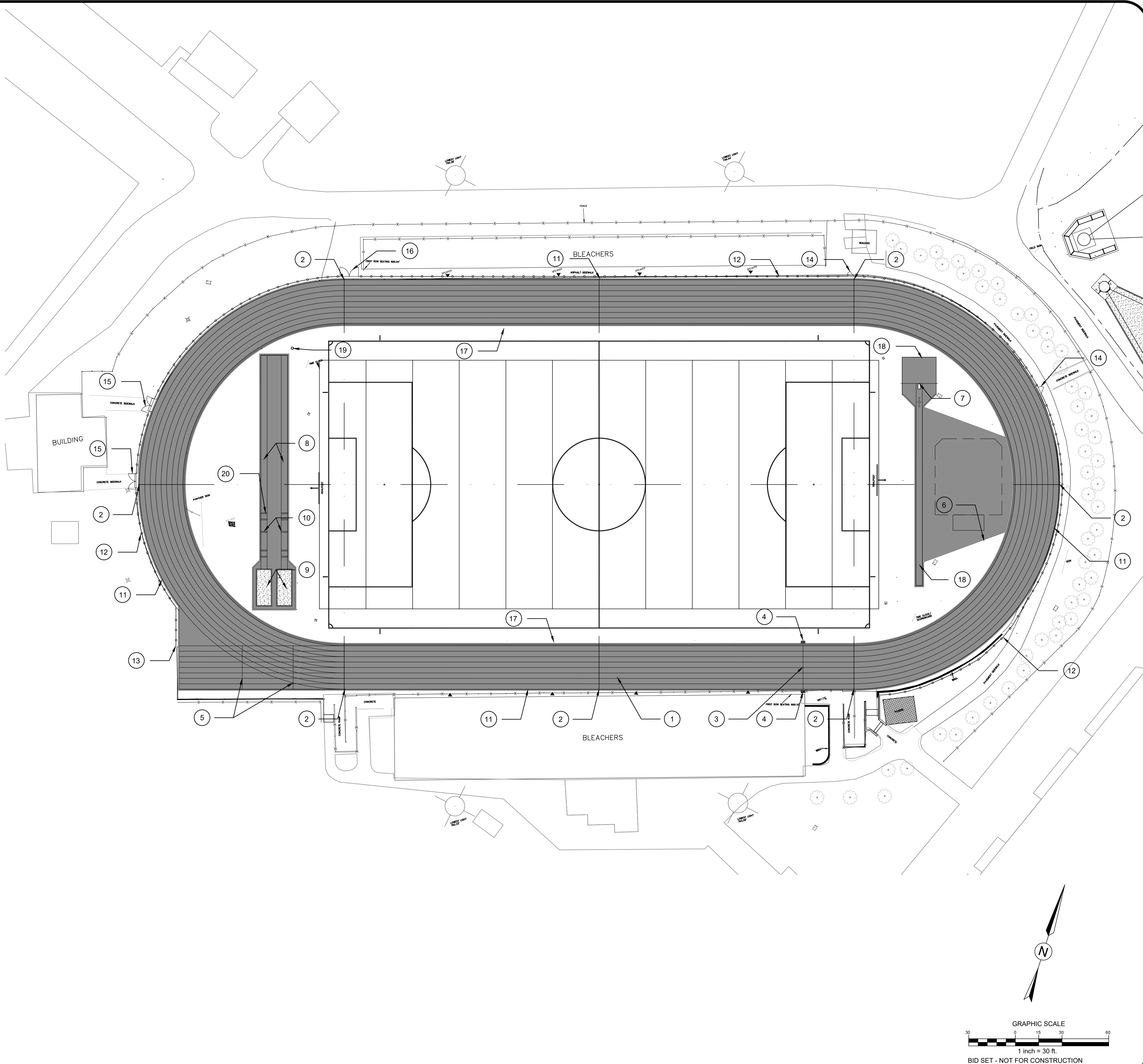
PROPOSED CONCRETE

PROPOSED SAND

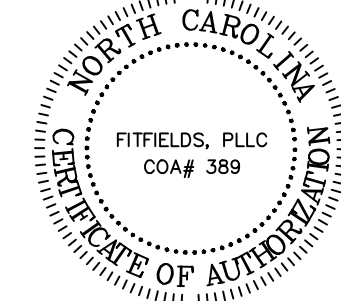
PROPOSED CHAIN LINK FENCE



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.



314 TOM HALL ST.
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803.581.4330
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REVISIONS:

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POST OFFICE BOX 30035
CHARLOTTE, NC 28230

PROVIDENCE HIGH SCHOOL TRACK RENOVATIONS
1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: 1" = 30'-0"

DATE: 3-12-25

SHEET NAME:

OVAL LAYOUT PLAN

SHEET NO:

L100

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.

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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 TRACK LAYOUT AND EVENTS IN FULL COLOR FOR OWNER, DESIGNER AND TRACK CONSULTANT APPROVALS.

2. ALL MATERIAL COLORS SHALL BE APPROVED BY THE OWNER.

3. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF OFF-SITE PROPERLY (SEE CIVIL DEMOLITION PLAN)

4. CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION BETWEEN THE CONSTRUCTION PROJECT AND THE EXISTING CONDITIONS.

5. CONTRACTOR IS RESPONSIBLE TO ENSURE FINAL TRACK LAYOUT AND EVENTS MEET ALL NFHS RULES.

6. CONTRACTOR MUST FIELD VERIFY ALL QUANTITIES, AS THE BASE INFORMATION IS BUILT OFF OF AS BUILT PDF's AND IS NOT SURVEY QUALITY.

CONSTRUCTION NOTES

(21) SHOT PUT LANDING AREA AS PER DETAIL 5/D101 & 6/D101

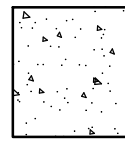
(22) CONSTRUCT THROW CIRCLE AS PER DETAILS 3/D101, DISCUS AND SHOT PUT LOCATION TBD DURING CONSTRUCTION

(23) CONSTRUCT DISCUS CAGE AS PER DETAILS 4/D101

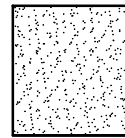
LEGEND



PROPOSED TRACK SURFACE

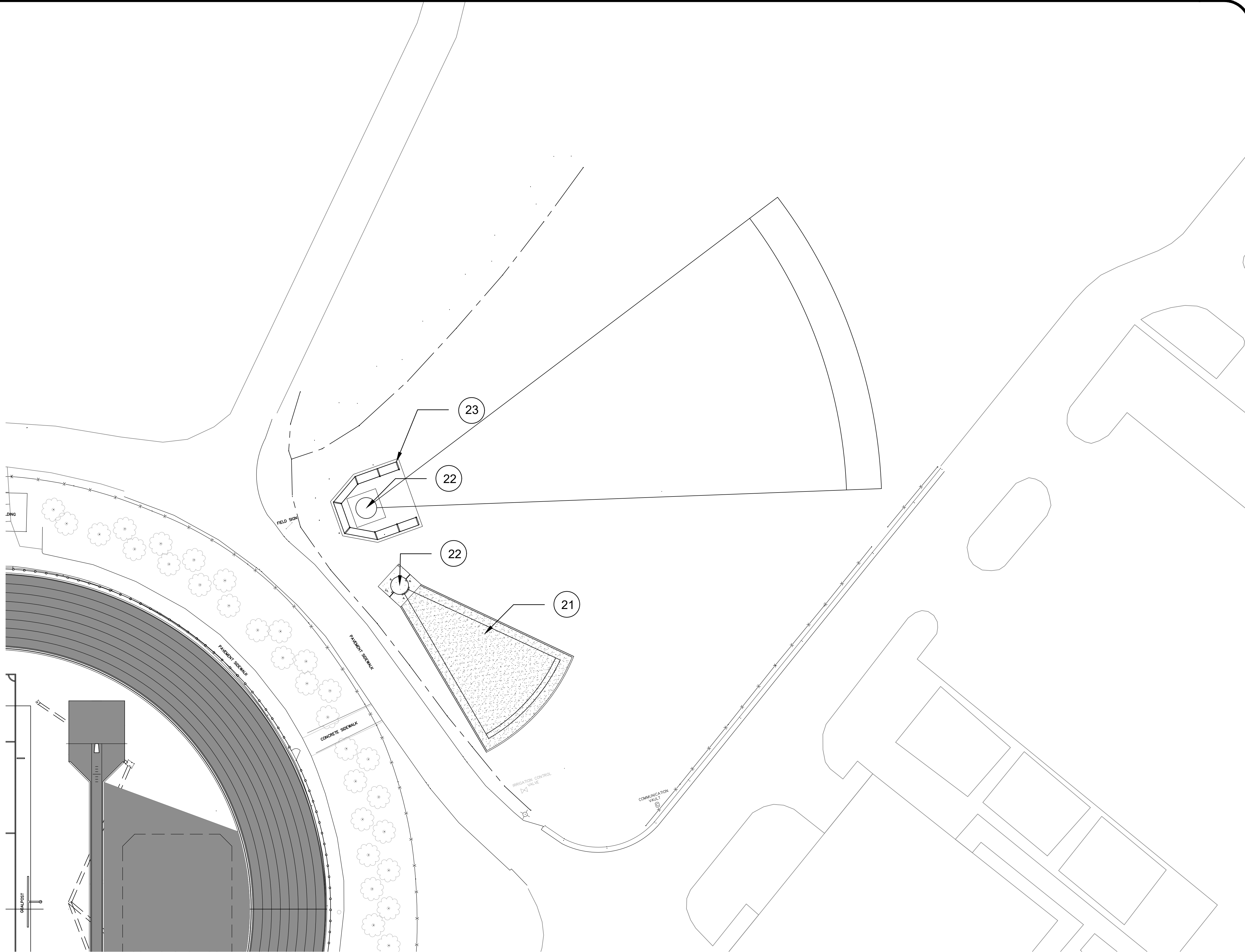


PROPOSED CONCRETE



PROPOSED SAND

PROPOSED CHAIN LINK FENCE

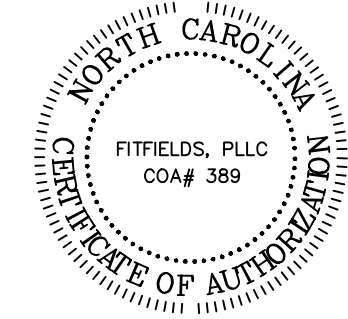


CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (811) OR (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED
CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NORTH CAROLINA ONE CALL".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



FITFIELDS

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POST OFFICE BOX 30035
CHARLOTTE, NC 28230

**PROVIDENCE HIGH SCHOOL
TRACK RENOVATIONS**
1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: 1" = 20'-0"

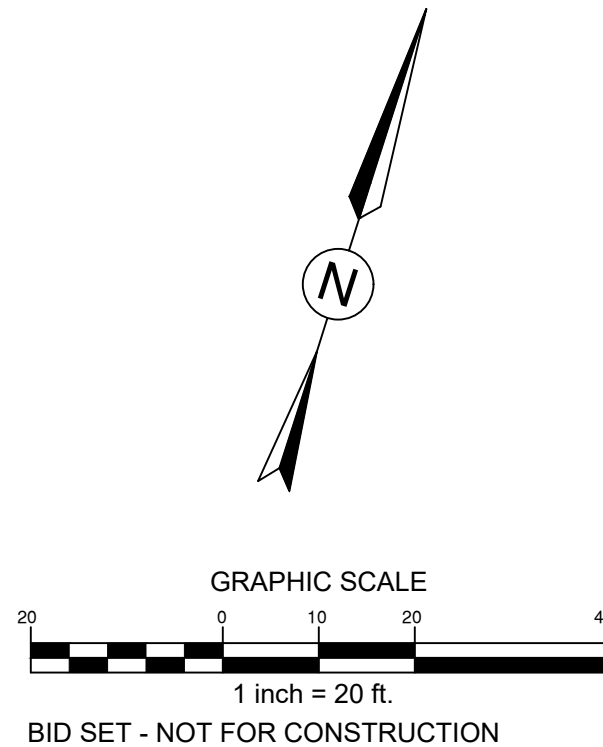
DATE: 3-12-25

SHEET NAME:

**THROWING EVENTS
LAYOUT PLAN**

SHEET NO:

L101



LAYOUT NOTES

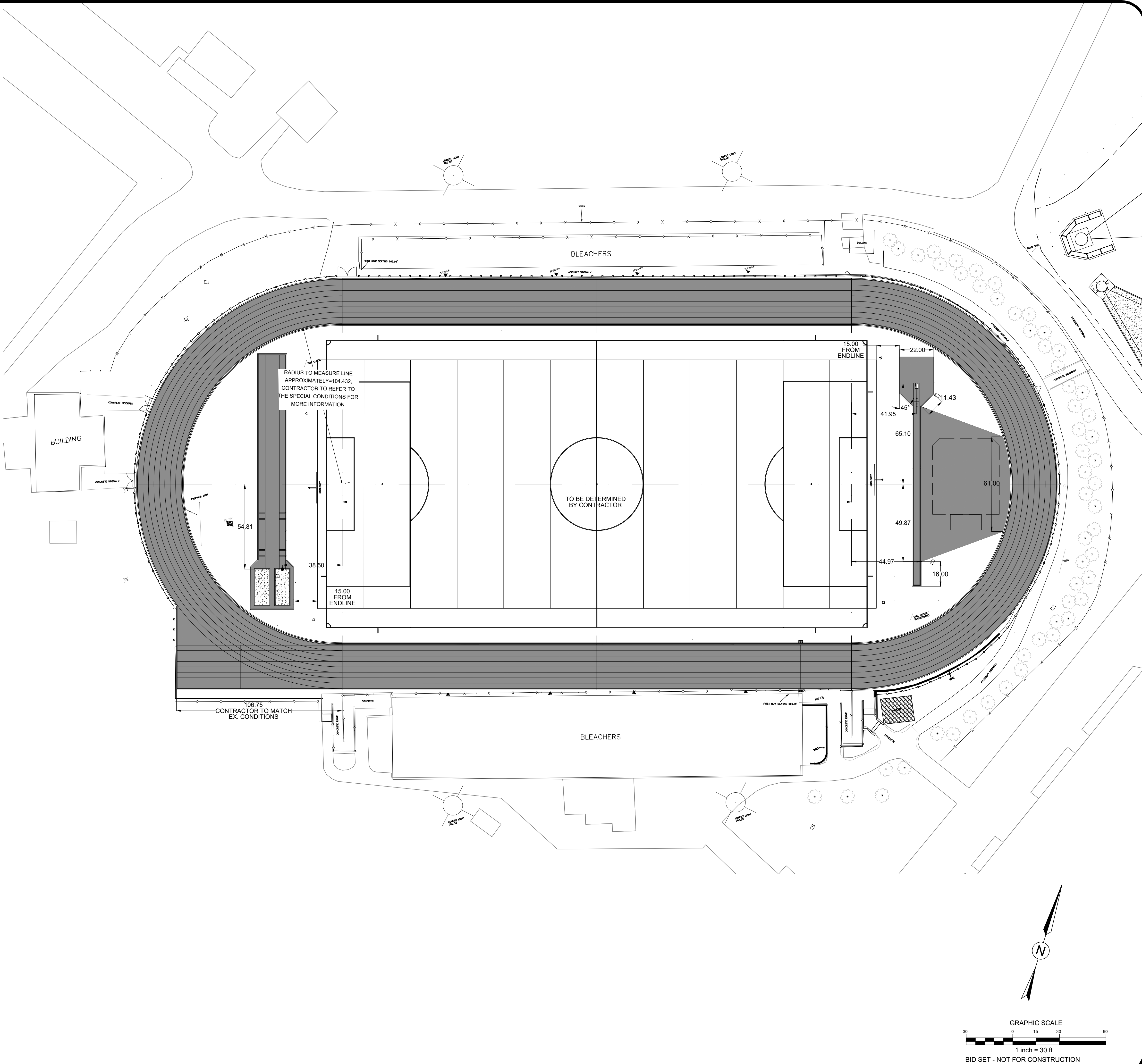
1. SHOULD ANY DISCREPANCIES BE FOUND IN THE FIELD THE CONTRACTOR SHALL CONTACT THE OWNER AND LANDSCAPE ARCHITECT/SPORT FIELD DESIGNER PRIOR TO PROCEEDING.
2. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM 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.

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 SAND AS PER DETAILS 8/D100
3. POLE VAULT BOX DIMENSIONS ARE TO CENTER OF BACK EDGE OF THE VAULT BOX AS PER DETAIL 6/D100.
4. RADIUS POINT DIMENSIONS ARE TO CENTER OF THE POINT.
5. ALL OTHER DIMENSIONS ARE TO FACE OF CONCRETE.
6. REFER TO TRACK LAYOUT PLAN FOR PROPOSED SURFACES AND ADDITIONAL CALL OUTS.
7. THE COMM. BOX LOCATED OUTSIDE THE TRACK OVAL IS ADJACENT TO THE OUTSIDE CONCRETE CURB AND THE COMM. BOX INSIDE THE TRACK OVAL IS ADJACENT TO THE CHANNEL DRAIN OR CONCRETE CURB.

LEGEND

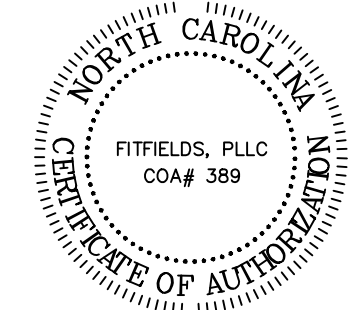
- PROPOSED TRACK SURFACE
- PROPOSED CONCRETE
- PROPOSED SAND
- PROPOSED CHAIN LINK FENCE



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.



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1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: 1" = 30'-0"

DATE: 3-12-25

SHEET NAME:

DIMENSION PLAN

SHEET NO:

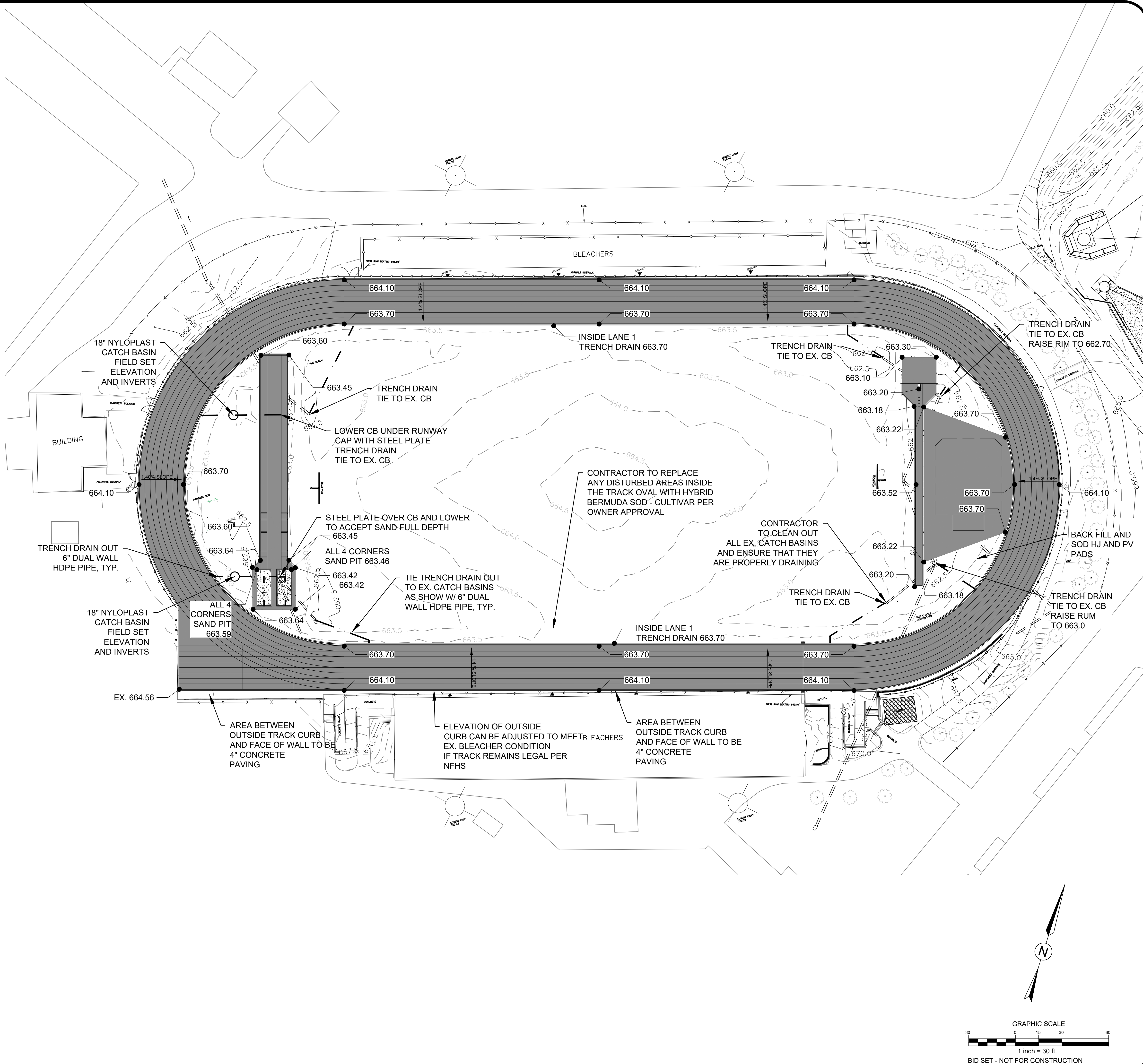
L102

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR SHALL CALL NC 811 BEFORE DIGGING
2. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE UNTIL PROJECT COMPLETION AND FINAL STABILIZATION
3. ALL CONTRACTORS TO HAVE APPROPRIATE BUSINESS LICENSES FOR WORK AT HAND
4. CONTRACTOR TO VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
5. ALL CONTOURS AND SPOT ELEVATIONS TO REFLECT FINISHED GRADE
6. ALL FILL FOR HARDSCAPE TO BE COMPACTED TO ASTM 95% COMPACTION UNLESS OTHERWISE DIRECTED.
7. ALL FILL FOR LANDSCAPE AREA TO BE COMPACTED TO ASTM 85% COMPACTION UNLESS OTHERWISE DIRECTED.
8. CONTRACTOR TO VERIFY POSITIVE DRAINAGE AND ADA ACCESSIBILITY ON ALL HARDSCAPE
9. ALL HARDSCAPE PEDESTRIAN AREAS NOT TO EXCEED A 2% CROSS SLOPE
10. SURVEY BENCHMARK TO BE VERIFIED BEFORE GRADING BEGINS
11. CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL TRACK GRADES FOR NFHS COMPLIANCE.
12. DISCUS AND SHOT PUT TO BE FIELD LOCATED DURING CONSTRUCTION.
13. ALL DISTURBED AREAS TO BE GRADED AND SODDED BY CONTRACTOR.

LEGEND

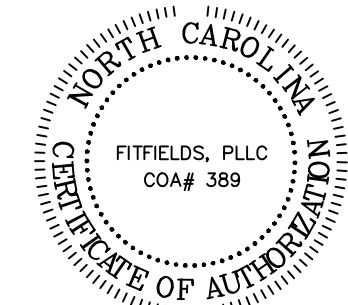
- PROPOSED TRACK SURFACE
- PROPOSED CONCRETE
- PROPOSED SAND
- SLOPE DIRECTION
- PROPOSED 1' CONTOUR
- EXISTING 1' CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED FIELD COLLECTOR
- PROPOSED DRAIN BASIN



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.



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PROVIDENCE HIGH SCHOOL TRACK RENOVATIONS
1800 PINEVILLE-MATTHEWS ROAD
CHARLOTTE, NC 28270

SCALE: 1" = 30'-0"

DATE: 3-12-25

SHEET NAME:

OVAL GRADING AND DRAINAGE PLAN

SHEET NO:

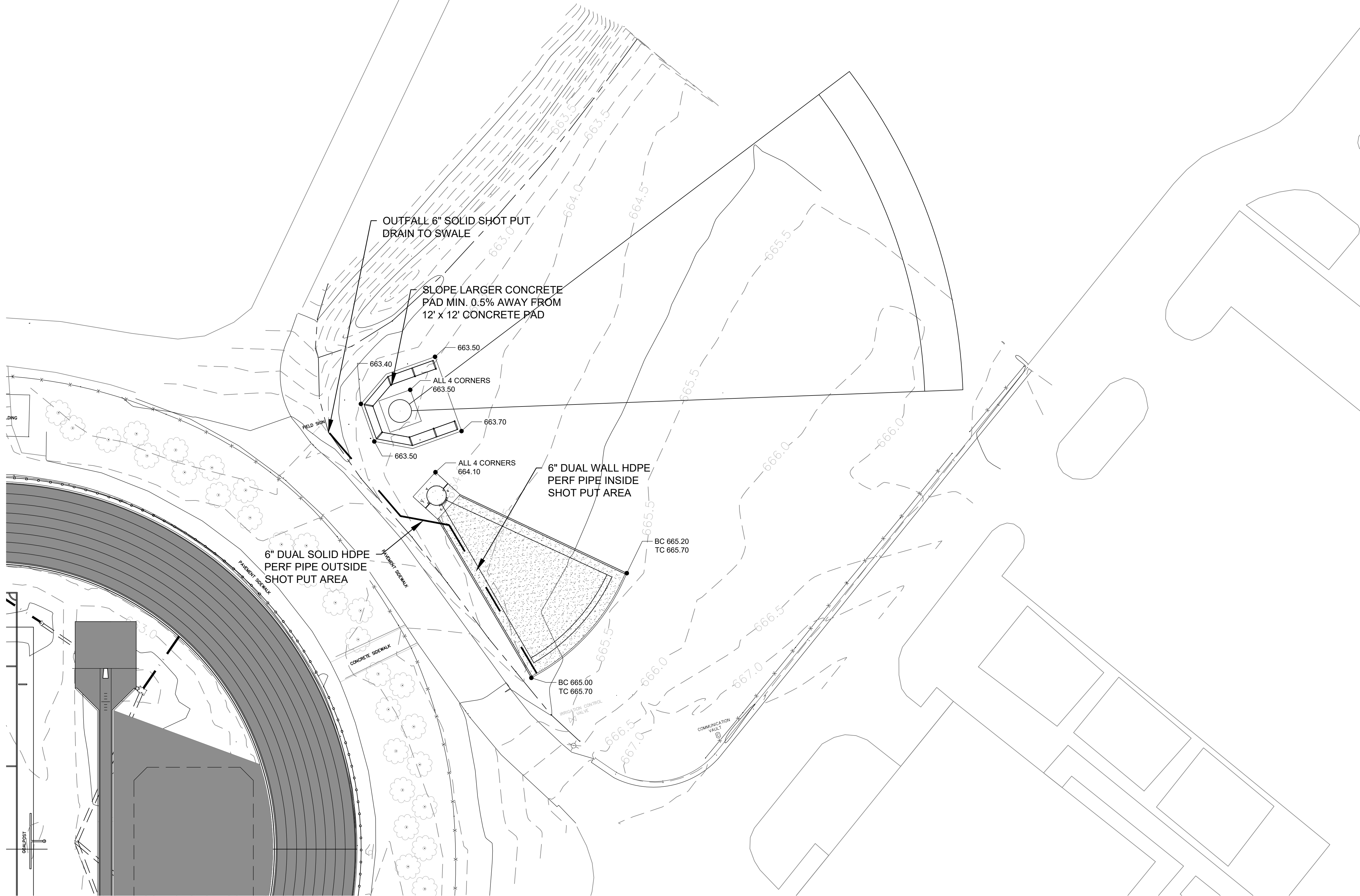
G100

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR SHALL CALL NC 811 BEFORE DIGGING
2. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE UNTIL PROJECT COMPLETION AND FINAL STABILIZATION
3. ALL CONTRACTORS TO HAVE APPROPRIATE BUSINESS LICENSES FOR WORK AT HAND
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LEGEND

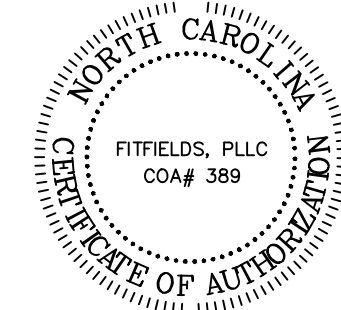
- PROPOSED TRACK SURFACE
- PROPOSED CONCRETE
- PROPOSED SAND
- SLOPE DIRECTION
- PROPOSED 1' CONTOUR
- EXISTING 1' CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED FIELD COLLECTOR



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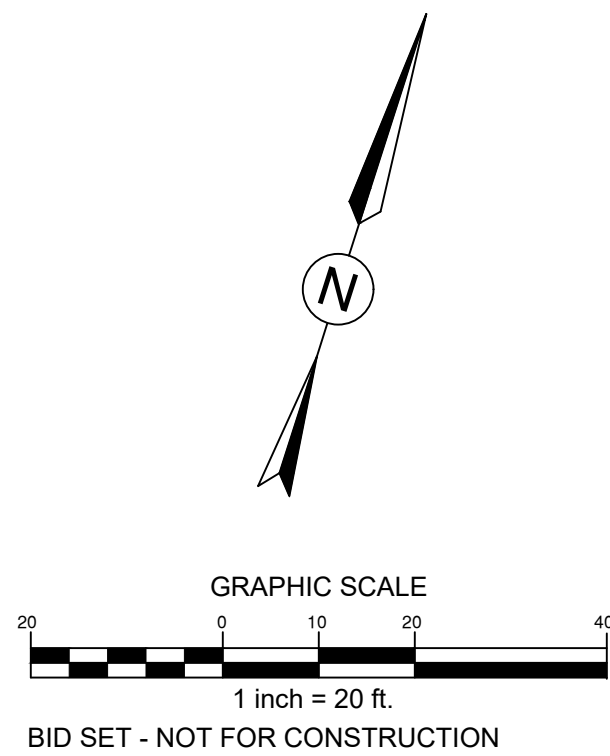
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SHEET NAME:

**THROWING EVENTS
GRADING PLAN**

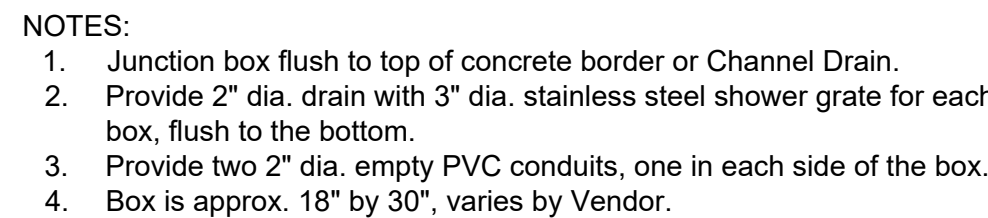
SHEET NO:

G101









NOT TO SCALE



RESERVED
NOT TO SCALE