



**SPARTANBURG COUNTY STANDARD NOTES**

- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS. IN ADDITION TO HYDROSEEDING, IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
  - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
  - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY, OR INCORRECTLY CONSTRUCTED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCR10000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCES IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTION RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED: WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL; WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS; FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS SPARTANBURG COUNTY HAS APPROVED OTHERWISE.
- CONTRACTORS ARE REQUIRED TO HAVE RAIN GAUGES AT THE CONSTRUCTION SITE AND THE RAIN TOTALS DOCUMENTED FOR REVIEW BY SPARTANBURG COUNTY AND SCDHEC.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD WITH SPARTANBURG COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY LAND DISTURBING ACTIVITIES. THE OWNER, DESIGN ENGINEER, AND CONTRACTOR MUST BE PRESENT AND HAVE OBTAINED THE STORMWATER PERMIT, STAMPED APPROVED PLANS AND THE N.O.I APPROVAL LETTER FROM SCDHEC BEFORE CALLING SPARTANBURG COUNTY AT 864-595-5320 TO SCHEDULE THIS MEETING.

**SEEDING REQUIREMENTS**

CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF LAWNS ONLY UNTIL FINAL ACCEPTANCE. IF OWNER FAILS TO PROVIDE ADEQUATE WATER AND OTHER MAINTENANCE AFTER FINAL ACCEPTANCE, WARRANTY SHALL BE VOIDED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE PROOF OF NEGLIGENCE BY THE OWNER.

CONTRACTOR SHALL MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, EDGING, AND CONTROLLING INSECTS AND DISEASE, AS WELL AS ROLLING, REGRADING, AND REPLANTING WHERE REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN FREE OF ERODED AND BARE AREAS. PROVIDE MAINTENANCE UNTIL FINAL ACCEPTANCE.

- AREAS TO BE BROADCAST SEEDDED
- EASEMENT AREAS (EXCLUDING POND EASEMENTS AND EASEMENTS SUBJECT TO CONCENTRATED RUNOFF)
  - ALL ROAD SHOULDERS FROM BACK OF CURB TO CLEARING LIMITS
  - ANY OTHER AREAS DISTURBED BY THE CONSTRUCTION PROCESS

- AREAS TO BE HYDROSEED
- ALL POND BANKS AND ADJACENT EASEMENT AREAS.
  - ANY AREA SUBJECT TO CONCENTRATED RUNOFF.

- BROADCAST SEEDING REQUIREMENTS**
- SEED EVENLY WITH A MECHANICAL SPREADER, RAKE AND/OR CULTI-PACK TO INCORPORATE SEED INTO TOP 2" OF SOIL. ROLL, MULCH WITH THRESHED WHEAT, RYE, BARLEY OR OAT STRAW (WEED FREE) AT A RATE OF 60 LBS/1000 SF AND WATER WITH A FINE SPRAY. APPLY SEED AT THE FOLLOWING RATE PER 1000 SF.
- MARCH 1 - SEPTEMBER 30  
0.5-LBS BROWN TOP MILLET  
IN ADDITION, CHOOSE ONE OF THE FOLLOWING:  
2-LBS COMMON BERMUDA (HULLED)  
3-LBS COMMON BERMUDA (UNHULLED)  
5-LBS KENTUCKY 31 TALL FESCUE
  - OCTOBER 1 - FEBRUARY 28  
5-LBS ANNUAL RYE GRASS  
IN ADDITION, CHOOSE ONE OF THE FOLLOWING:  
3-LBS COMMON BERMUDA (UNHULLED)  
5-LBS KENTUCKY 31 TALL FESCUE
  - 10-LBS. 19-19-19 FERTILIZER

- HYDROSEEDING RATES**
- APPLY SEED, FERTILIZER, AND MULCH AT THE FOLLOWING RATE PER 1000 SF.
- MARCH 1 - SEPTEMBER 30  
0.5-LBS BROWN TOP MILLET  
IN ADDITION, CHOOSE ONE OF THE FOLLOWING:  
2-LBS. HULLED SAHARA BERMUDA  
3-LBS UNHULLED SAHARA BERMUDA  
5-LBS. REBEL IV TALL FESCUE
  - OCTOBER 1 - FEBRUARY 28  
5-LBS ANNUAL RYE GRASS  
IN ADDITION, CHOOSE ONE OF THE FOLLOWING:  
3-LBS UNHULLED SAHARA BERMUDA  
5-LBS. REBEL IV TALL FESCUE
  - 10-LBS. 19-19-19 FERTILIZER  
50-LBS. 100% WOOD MULCH WITH TRACKIFIER
- WARRANTY / MAINTENANCE**
- FOR MECHANICALLY SEEDDED AND HYDROSEEDED AREAS, THE CONTRACTOR SHALL GUARANTEE THAT 97% OF GRASS PLANTED (OF PERMANENT GRASS SPECIES INDICATED) HAS GERMINATED AND IS VIGOROUSLY GROWING AT THE TIME OF FINAL INSPECTIONS AND AT FINAL ACCEPTANCE BY THE APPROPRIATE PARTY.

TEMPORARY SEEDING -- UPSTATE													
SPECIES	LBS./AC.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BROWNSTONE MILLET (ALONE)	40					██	██	██					
BROWNTOP MILLET (MIX)	10					██	██	██					
RYE GRAIN (ALONE)	56			██	██						██	██	
RYE GRAIN (MIX)	10			██	██						██	██	
RYE GRASS (ALONE)	50									██	██		
RYE GRASS (MIX)	8									██	██		
FOR STEEP SLOPES / CUT SLOPES													
WEeping LOVEGRASS (ALONE)	4					██	██	██					
WEeping LOVEGRASS (MIX)	2					██	██	██					

PERMANENT SEEDING -- UPSTATE													
SPECIES	LBS./AC.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BAHIA GRASS (ALONE)	40					██	██	██					
BAHIA GRASS (MIX)	30					██	██	██					
BERMUDA GRASS (HULLED) (ALONE)	8-12					██	██	██					
BERMUDA GRASS (HULLED) (MIX)	4-6					██	██	██					
FESCUE, TALL (KY31) ALONE	40										██	██	
FESCUE, TALL (KY31) MIX	20										██	██	
SERICA LESPEDEZA (SCARIFIED) ALONE OR MIX (INOCULATE WITH EL INNOCULANT)	40					██	██	██					
LADINO CLOVER (MIX ONLY) INNOCULATE WITH AB INNOCULANT	2										██	██	
FOR STEEP SLOPES / CUT SLOPES													
WEeping LOVEGRASS (ALONE)	4					██	██	██					
WEeping LOVEGRASS (MIX)	2					██	██	██					
CROWN-VETCH (MIX) (INOCULATE WITH TYPE M INNOCULANT)	8-10					██	██	██					

**DEMOLITION NOTES**

- THE CONTRACTOR SHALL VERIFY ALL ITEMS TO BE DEMOLISHED AND REMOVED FROM THE PROJECT SITE. THE VERIFICATION PROCESS SHALL INCLUDE VISITING AND WALKING THE SITE. ALL ITEMS REQUIRING DEMOLITION/REMOVAL, WHETHER SHOWN ON THIS PLAN OR NOT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- BURNING IS NOT ALLOWED ON-SITE.
- ALL EXISTING STRUCTURES (IF ENCOUNTERED) AND RELATED FOOTINGS, FOUNDATIONS, STEPS, ETC. ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF ACCORDING TO APPLICABLE CODES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REMOVAL AND/OR RELOCATION OF ALL UTILITIES (ABOVE AND BELOW GROUND LEVEL) AS NECESSARY TO FACILITATE CONSTRUCTION. SEE THE SPECIFICATIONS FOR SPECIFIC DIRECTION.
- EXISTING SEPTIC TANKS, GREASE TRAPS AND/OR UNDERGROUND TANKS, IF ENCOUNTERED, ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF ACCORDING TO APPLICABLE CODES. THE LOCATION OF ANY TANKS SHALL BE RECORDED AND THE ENGINEER SHALL BE NOTIFIED AT ONCE.
- WELLS, IF ENCOUNTERED, SHALL BE ACCURATELY LOCATED BY THE CONTRACTOR, PROTECTED, UNLESS DIRECTED OTHERWISE ON THESE PLANS AND SURROUNDING GRAPES MAINTAINED SUCH THAT SURFACE RUNOFF CANNOT ENTER THE WELL OPENING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT ONCE.
- THE CONTRACTOR SHALL CONSULT THE OWNER REGARDING SALVAGE. ANY ITEMS NOT RETAINED BY THE OWNER SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEMOLISH AND/OR LEGALLY DISPOSE OF.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO DEMOLITION AND REMAIN IN PLACE UNTIL FINAL STABILIZATION AND COMPLETION OF CONSTRUCTION ACTIVITIES.
- IF ANY HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND APPROPRIATE AGENCIES FOR PROPER REMOVAL AND DISPOSAL.
- DEMOLITION SHALL MEET ALL APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPLICABLE PERMITS.
- CONTRACTOR IS RESPONSIBLE TO LOCATE ALL UTILITIES AND CONFIRM LOCATION, AND DEPTH IF NECESSARY BY MEAN OF NON DESTRUCTIVE INVESTIGATION (E. POT HOLING WITH VAC OR WATER). ANY UTILITIES LOCATED BY CONTRACTOR THAT ARE DAMAGED ARE THE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR IS RESPONSIBLE FOR PREPARATION, INSTALLATION, AND MAINTENANCE OF TRAFFIC CONTROL PLAN & DEVICES



Know what's below.  
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**DRAWING LEGEND**

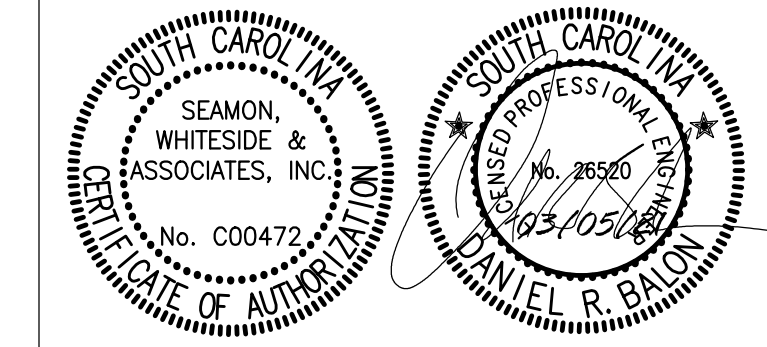
OBJECTS AND SYMBOLS	EXISTING	NEW	OBJECTS AND SYMBOLS	EXISTING	NEW
Adjoining Property Line	---	N/A	Benchmark	⊕	N/A
Centerline	---	(Same as Existing)	Sanitary Sewer Manhole	⊕	⊕
Easement	---	(Same as Existing)	Sanitary Sewer Manhole ID #	N/A	⊕
Saltback	---	(Same as Existing)	Sanitary Sewer Cleanout	⊕	⊕
Sanitary Sewer (Gravity)	SS	S	Double Sanitary Sewer Service (Residential Only)	⊕	⊕
Sanitary Sewer (Force Main)	FSM	FM	Single Sanitary Sewer Service (Residential Only)	⊕	⊕
Water Line	WL	W	TYPE 1 Storm Drainage Structure	⊕	⊕
Curb & Gutter (Straight)	---	---	TYPE 16 Storm Drainage Structure	⊕	⊕
Curb & Gutter (Roll)	---	---	TYPE 17 Storm Drainage Structure (Right)	⊕	⊕
Storm Drain	SD	D	TYPE 17 Storm Drainage Structure (Left)	⊕	⊕
Roof Drain	RD	RD	TYPE 18 Storm Drainage Structure	⊕	⊕
Subsurface Drainage	UD	UD	Catch Basin	⊕	⊕
Silt Fence, Standard	SF	SF	Isolation Box	⊕	⊕
Silt Fence, Reinforced	RSF	RSF	Storm Drainage Junction Structure	⊕	⊕
Phase Line	N/A	---	Yard Inlet	⊕	⊕
Watershed Limit	N/A	---	Storm Drainage Structure ID #	N/A	⊕
Flood Zone	ZONE 'X' ZONE 'AE'	N/A	Telephone Box	⊕	N/A
Conduit	C	C	Telephone Manhole	⊕	N/A
Natural Gas	G	G	Electrical Box	⊕	N/A
Overhead Electrical	EP	F	Electrical Manhole	⊕	N/A
Underground Electrical	UP	UP	Power Pole	⊕	⊕
Underground Telephone	UT	UT	Light Pole	⊕	⊕
Underground Cable	UC	UC	Fire Hydrant Assembly	⊕	⊕
Underground Fiber Optic	UFO	UFO	Water Blowoff	⊕	⊕
Fence	F	F	Water Line Bands, Angle Varies	N/A	⊕
Elevation Contour	---	---	Water Line Valve	⊕	⊕
Revision Cloud (Encloses Revision)	N/A	---	Water Line Reducer	⊕	⊕
			Single Water Service (Residential Only)	⊕	⊕
			Double Water Service (Residential Only)	⊕	⊕
			Sign	⊕	⊕
			ADA Accessible Parking Space	⊕	⊕
			Spot Elevation	⊕	⊕
			Watershed Area	N/A	⊕
			Detail ID #	N/A	⊕
			Keynote	N/A	⊕
			Parking Count ID #	N/A	⊕
			Lot #	N/A	⊕
			Revision ID #	N/A	⊕

SURVEY AS-BUILT, PREPARED BY A SC REGISTERED LAND SURVEYOR, AND SHOWING STORM DRAINAGE SYSTEM, PERMANENT SWALES, UTILITIES, BUILDING SLAB LOCATION(S), AND FINISHED FLOOR ELEVATION(S) WILL BE REQUIRED AS PART OF THE CLOSEOUT PROCESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE AS-BUILT SURVEY TO THE ENGINEER AT THE COMPLETION OF CONSTRUCTION.

I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48, CHAPTER 14 OF THE CODES OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000.

**GENERAL NOTES**

- ALL ELEVATIONS ARE BASED ON THE TOPOGRAPHIC SURVEY PROVIDED BY LAVENDER, SMITH & ASSOCIATES, INC. DATED DECEMBER 18, 2020.
- THE LOCATIONS OF EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR HIS REPRESENTATIVES. EXISTING UTILITIES SHOWN DO NOT INCLUDE ALL UTILITIES THAT MAY EXIST.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ALL EXISTING UNDERGROUND UTILITIES LOCATED WITHIN THIS SITE AND AROUND THE PERIMETER OF THIS SITE WHERE SUCH UTILITIES MIGHT BE OCCASIONED BY ANY ACTIVITY INVOLVED WITH THESE PLANS. ALL UTILITY LOCATION WORK SHALL BE DONE PRIOR TO CONSTRUCTION ACTIVITY, THE CONTRACTOR AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES THAT MAY EXIST.
- THE CONTRACTOR SHALL VERIFY THE EXISTING TOPOGRAPHY AND EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING WORK. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES ON THE DRAWING PRIOR TO BEGINNING WORK OR DURING CONSTRUCTION, HE SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- ALL CONTRACTORS MUST HAVE APPROPRIATE BUSINESS LICENSE PRIOR TO BEGINNING WORK.
- THE PROPERTY IS LOCATED IN SPARTANBURG COUNTY, SOUTH CAROLINA.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. AN AUTOCAD FILE OF THIS DRAWING CAN BE PROVIDED TO THE CONTRACTOR FOR CONSTRUCTION LAYOUT PURPOSES. SW+ PROVIDES NO WARRANTY REGARDING USE OF ELECTRONIC FILES. ALL MEASUREMENTS ARE CALCULATED AND NOT SURVEYED UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY.
- CLEARING OUTSIDE OF WHAT IS DEPICTED ON THESE PLANS TO BE CLEARED IS PROHIBITED. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR LAND DISTURBANCES BEYOND THE LIMITS OF DISTURBANCE INDICATED ON THE CONSTRUCTION DOCUMENTS AT THE CONTRACTOR'S EXPENSE.
- THE OWNER SHALL BE RESPONSIBLE FOR ANY SOIL OR MATERIAL TESTING REQUIRED TO MEET SPECIFICATIONS.
- PROVIDE SILT FENCE ALONG THE TOE OF ANY SLOPES OR LOCATIONS WHERE SEDIMENT SHALL DISCHARGE FROM THE SITE. SEE EROSION CONTROL PLAN FOR SPECIFIC LOCATIONS.
- TREE PROTECTIVE BARRICADES (WHERE NOTED ON PLAN) SHALL BE PLACED AROUND ALL TREES TO REMAIN DURING ALL PHASES OF CONSTRUCTION UNTIL DEVELOPMENT ACTIVITIES ARE COMPLETE.
- THE COMPUTER MODEL HYDRAFLOW WAS USED TO DETERMINE THE STORMWATER RUNOFF FOR EACH WATERSHED.
- THE OWNER IS SPARTANBURG COUNTY SCHOOL DISTRICT 3. THE NATURE OF CONSTRUCTION IS THE REPLACEMENT OF THE EXISTING BROOME HIGH SCHOOL TRACK SURFACE AND ASSOCIATED DRAINAGE IMPROVEMENTS.
- TEMPORARY DIVERSION DITCHES ARE TO BE USED AS NEEDED DURING CONSTRUCTION. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE IN ALL INSTANCES.
- NO PERMITTING WITH SPARTANBURG COUNTY IS REQUIRED.



SPARTANBURG COUNTY SCHOOL DISTRICT THREE

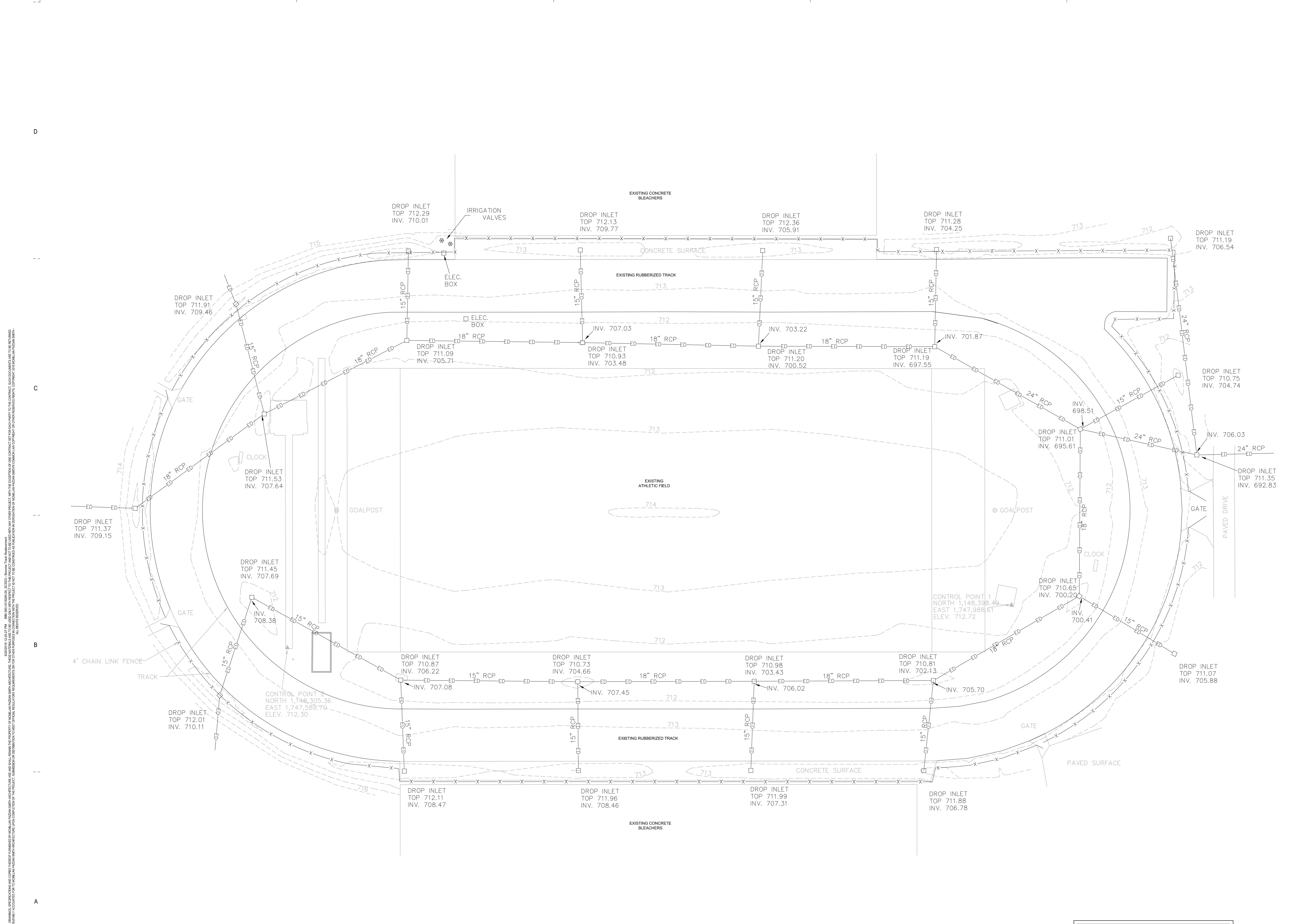
TRACK REPLACEMENT FOR  
BROOME HIGH SCHOOL

SPARTANBURG, SC

NO.	DATE	DESCRIPTION	BY
1	03/05/2021	ISSUED FOR CONSTRUCTION	ES

PROJECT ENGINEER: DB  
DRAWN BY: ES  
SHEET TITLE:  
**LEGEND & REVISION NOTES**

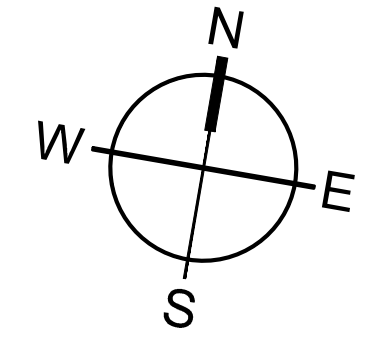
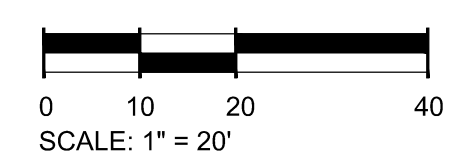
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PROJ. NO. 015295.00



ALL DIMENSIONS, SPECIFICATIONS AND NOTES ARE TO BE CONSIDERED AS PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE ANY WORK IS STARTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

**UTILITY LOCATION NOTE:**  
CONTRACTOR IS RESPONSIBLE FOR LOCATING EXISTING UTILITIES BEFORE ANY WORK IS STARTED. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO UTILITIES DURING CONSTRUCTION.

**SURVEY NOTE:**  
SURVEY USED IN THE CONSTRUCTION DOCUMENTS WAS PERFORMED BY LAVENDER, SMITH & ASSOCIATES, INC. (DATED DECEMBER 16, 2020).

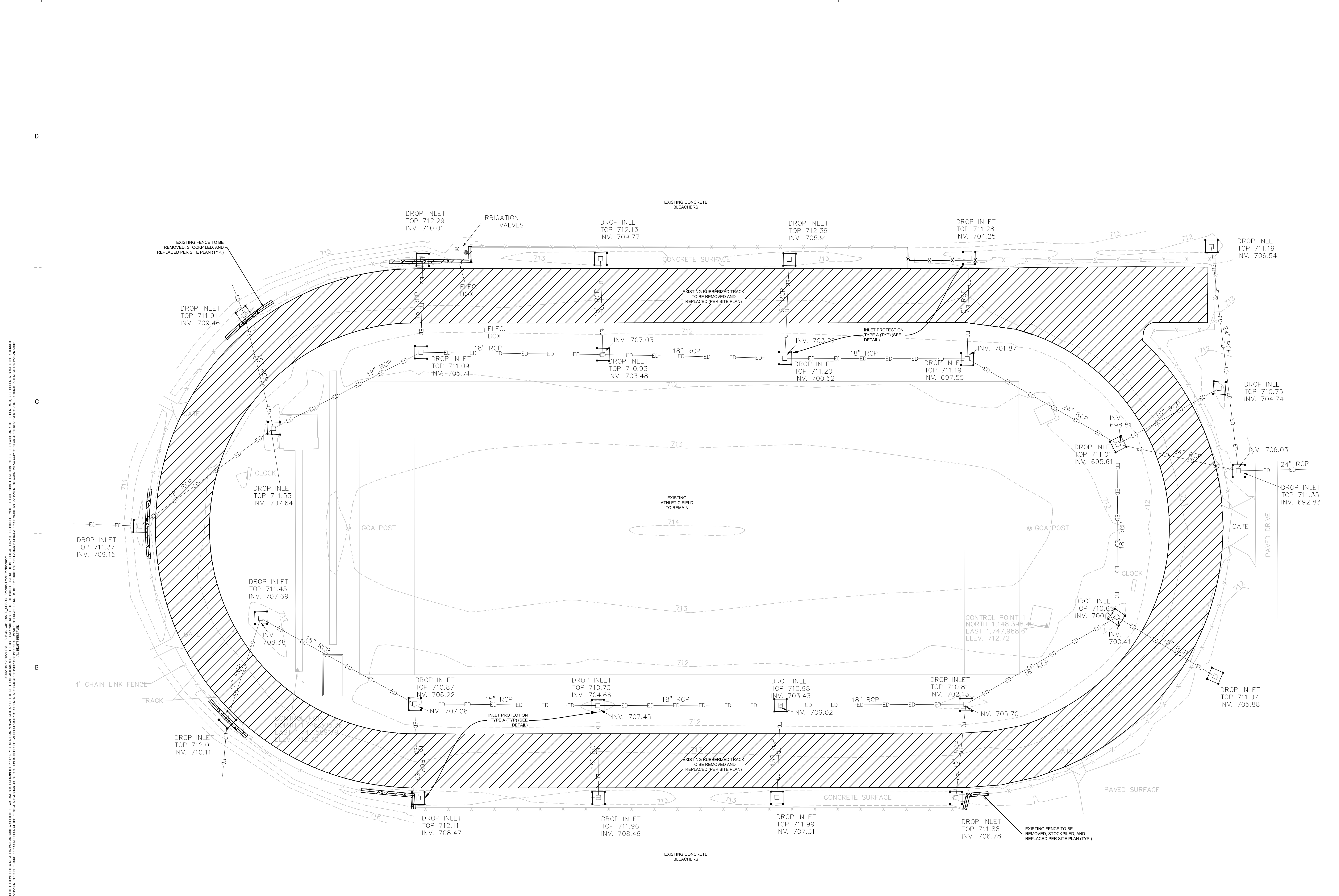


**EXISTING UTILITY NOTE:**  
THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.





Know what's below.  
Call before you dig.



ALL DIMENSIONS, OFFSETS, AND COORDINATES SHOWN ON THIS PLAN ARE BASED ON THE SURVEY PROVIDED BY SEAMON WHITESIDE ARCHITECTURE, INC. AND SHALL REMAIN THE PROPERTY OF SEAMON WHITESIDE ARCHITECTURE, INC. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.

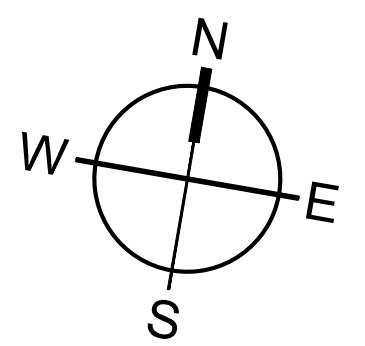
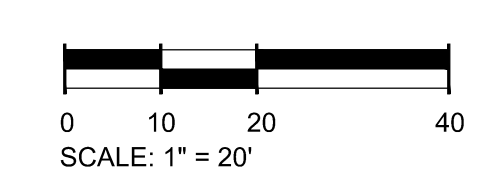
**UTILITY LOCATION NOTE:**  
CONTRACTOR IS RESPONSIBLE FOR LOCATING EXISTING UTILITIES BEFORE ANY WORK IS STARTED. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO UTILITIES DURING CONSTRUCTION.

**SURVEY NOTE:**  
SURVEY USED IN THE CONSTRUCTION DOCUMENTS WAS PERFORMED BY LAVENDER, SMITH & ASSOCIATES, INC. (DATED DECEMBER 18, 2020).

**DEMOLITION LEGEND**  
[Hatched Box] EXISTING RUBBERIZED TRACK REMOVAL

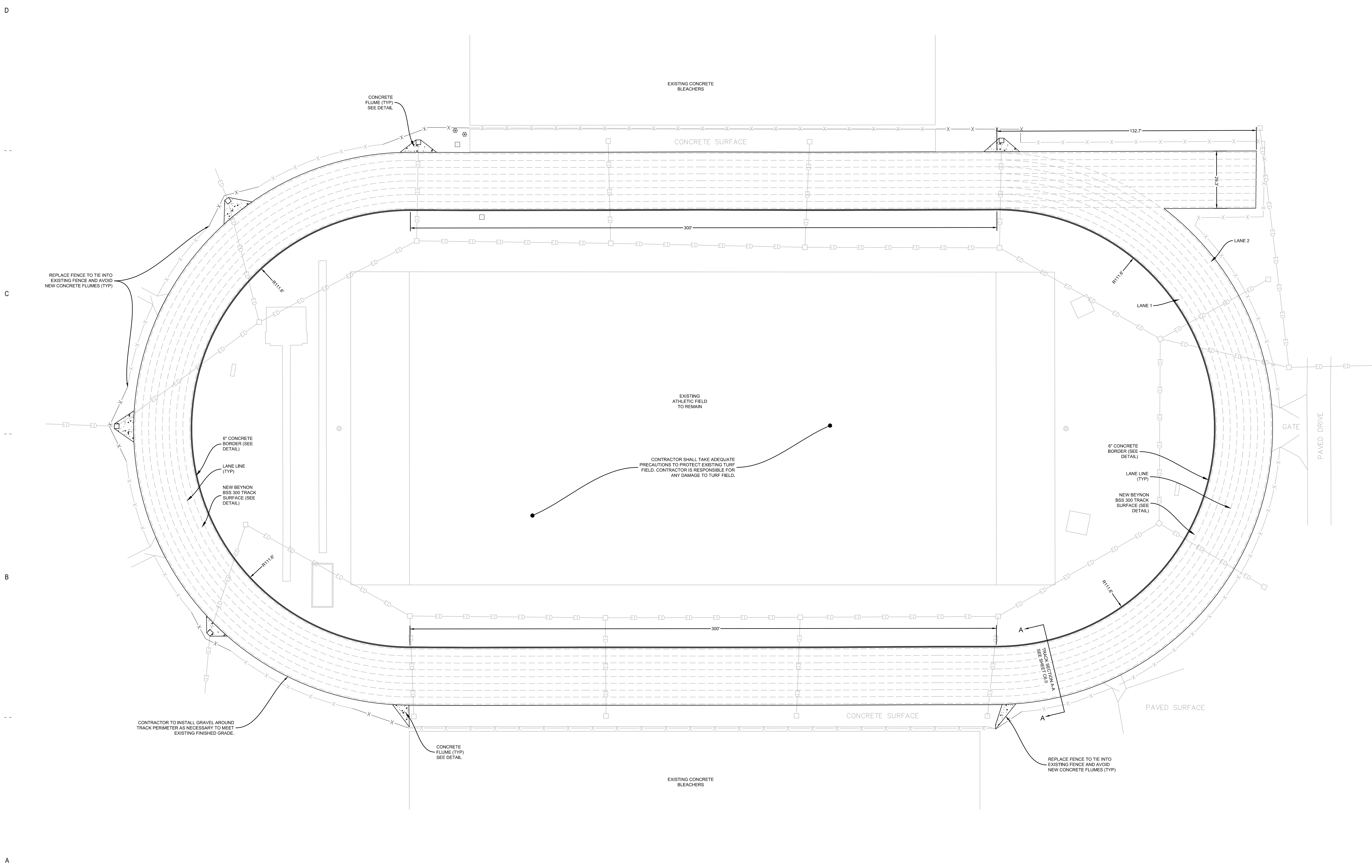
**DEMOLITION BID NOTES:**  
1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ITEMS THAT ARE LOCATED WITHIN THE LIMITS OF DISTURBANCE AND LIMITS OF PROPOSED DEVELOPMENT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE BEFORE BIDDING AND ACCOUNT FOR THESE ITEMS IN HIS BID. AS THIS DEMOLITION PLAN SHOULD NOT BE CONSIDERED AS ALL INCLUSIVE, THE DEMOLITION PLAN IS BASED ON ITEMS PROVIDED ON THE OWNER PROVIDED TOPOGRAPHIC SURVEY. SEAMON WHITESIDE IS NOT RESPONSIBLE FOR DEMOLITION ITEMS NOT SHOWN.  
2. CONTRACTOR IS RESPONSIBLE FOR INCLUDING THE DEMOLITION/REMOVAL OF EXISTING UNDERGROUND SITE FEATURES (INCLUDING, BUT NOT LIMITED TO, UTILITIES, FOOTINGS, FOUNDATIONS, ETC.) IN HIS BID. APPLICABLE UNDERGROUND FEATURES WITHIN THE LIMITS OF DISTURBANCE AND LIMITS OF PROPOSED DEVELOPMENT MAY NOT BE INCLUDED ON THIS DEMOLITION PLAN, AS THEY MAY NOT HAVE BEEN PICKED UP ON THE TOPOGRAPHIC SURVEY.

**CONTRACTOR NOTE:**  
CONTRACTOR TO ENSURE ALL WORK IS CONTAINED TO WITHIN THE LIMITS OF DISTURBANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR ANY DAMAGE CAUSED TO ONSITE EXISTING FEATURES THAT ARE NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT.



**EXISTING UTILITY NOTE:**  
THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

ALL DIMENSIONS, OPERATIONS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES.

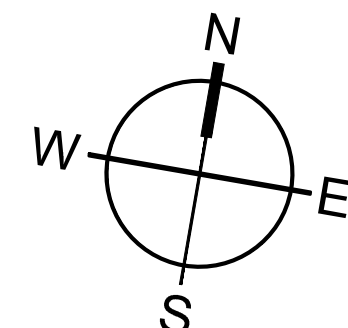
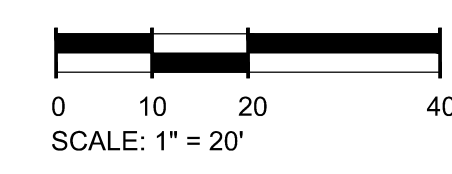


**GENERAL NOTES:**

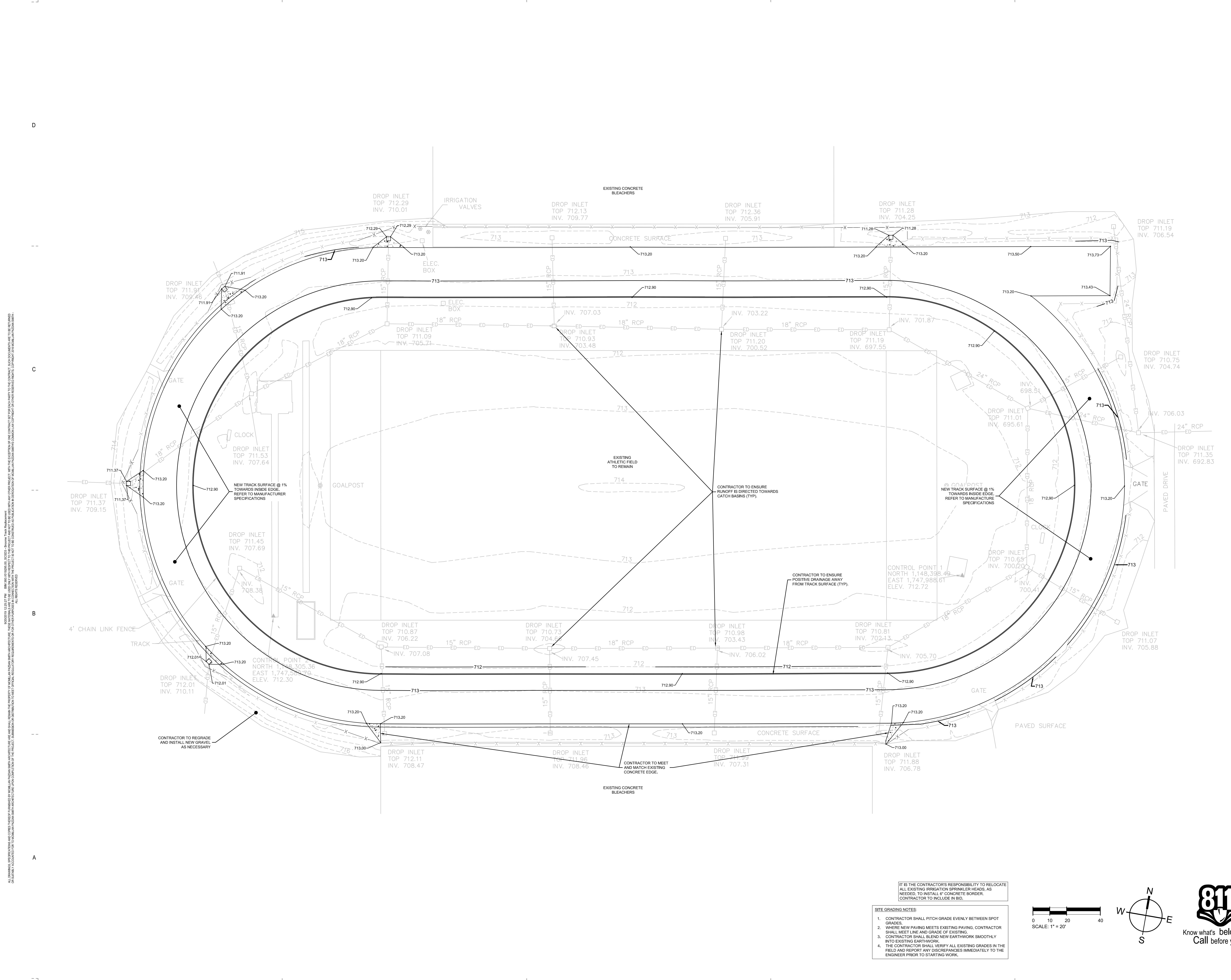
1. MANUFACTURER AND INSTALLER SHALL BE THE SAME.
2. ALL TRACK AND FIELD EVENT MANUFACTURER'S INSTRUCTIONS SHALL TAKE PRECEDENCE OVER THESE DETAILS.
3. FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL PRE-MANUFACTURED TRACK AND FIELD EQUIPMENT.
4. CONTRACTOR SHALL REFER TO GEOMETRIC PLAN FOR LOCATION OF TRACK EVENTS, INCLUDING ALL TRACK SURFACE STRIPING.
5. CONCRETE SHALL BE 3,000 PSI AT 28 DAYS UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL COORDINATE ALL MANUFACTURER REQUIREMENTS PRIOR TO CONSTRUCTION.

**SITE LEGEND:**

	BEYNON BSS 300 TRACK
	CONCRETE - FLUME



Know what's below.  
Call before you dig.



ALL DIMENSIONS, SPECIFICATIONS AND NOTES ARE TO BE CONSIDERED AS PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE ALL EXISTING IRRIGATION SPRINKLER HEADS, AS NEEDED, TO INSTALL A CONCRETE BORDER. CONTRACTOR TO INCLUDE IN BID.

**SITE GRADING NOTES:**

- CONTRACTOR SHALL PITCH GRADE EVENLY BETWEEN SPOT GRADES.
- WHERE NEW PAVING MEETS EXISTING PAVING, CONTRACTOR SHALL MEET LINE AND GRADE OF EXISTING.
- CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING EARTHWORK.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER PRIOR TO STARTING WORK.

