

COASTAL CAROLINA UNIVERSITY PRACTICE FIELD UPGRADES

PROJECT NO. H17-N125-MJ
100% CONSTRUCTION DOCUMENTS

CONWAY, SOUTH CAROLINA

SITE DATA

- OWNER / DEVELOPER**
COASTAL CAROLINA UNIVERSITY
100 CHANTICLEER DRIVE E,
CONWAY, SC 29528
CONTACT: MARK AVANT
EMAIL: AVANT@COASTALEDU
- ENGINEER**
CHA, INC.
110 TRADERS CROSS, SUITE 201,
BLUFFTON, SC 29909
CONTACT: PATRICK GRAHAM
EMAIL: PGRAHAM@CHACOMPANIES.COM
- PIN#(S)** 38205030002, 38212020001, 38200000031
- ADDRESS**
100 CHANTICLEER DRIVE E,
CONWAY, SC 29528
- ACREAGE**
4.00 ACRES, 6.43 ACRES, 16.62 ACRES
- ZONING**
NONE
- PROPOSED USE**
ATHLETIC FIELD
- UTILITIES**

	YES	NO
CITY WATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY SEWER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WELL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SEPTIC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

PROJECT
LOCATION



VICINITY MAP

SCALE: 1" = 200'



SHEET INDEX

GENERAL

G-000 COVER SHEET

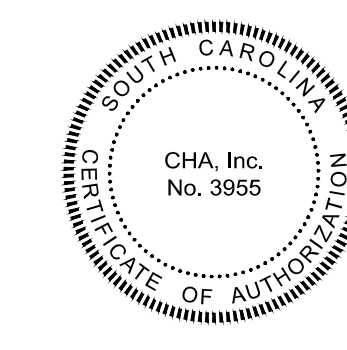
CIVIL

- C-001 EXISTING CONDITIONS PLAN
- C-002 SITE DEMOLITION PLAN
- C-101 SITE LAYOUT PLAN
- C-102 SITE DIMENSION PLAN
- C-201 SITE GRADING PLAN
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- C-401 EROSION, SEDIMENTATION, & POLLUTION CONTROL DETAILS
- C-601 SITE DETAILS
- C-603 SITE DETAILS
- C-604 SITE DETAILS
- C-605 SITE DETAILS

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SCAPE ARCHITECT TO ALTER AN IDEA OR PLAN BY AN OTHER PERSON. THE
STAMP OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND-
SCAPE ARCHITECT SHALL STAMP THE DOCUMENT AND INCLUDE THE
NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

COASTAL CAROLINA
UNIVERSITY

PRACTICE FIELD
UPGRADES

PROJECT NO.
H17-N125-MJ

CONWAY, SC

No.	Submittal / Revision	App'd.	By	Date

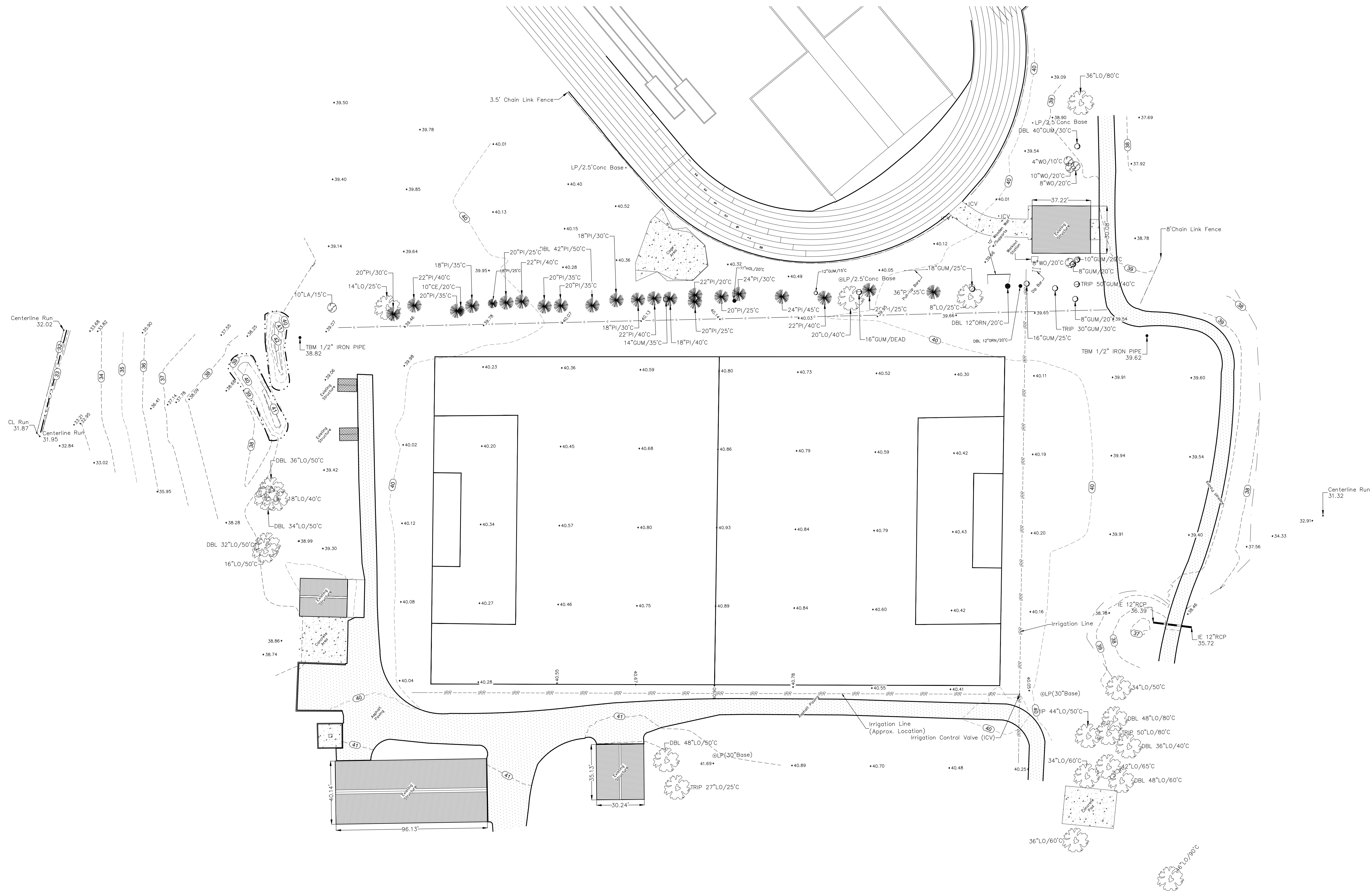
COVER SHEET

Designed By:	Drawn By:	Checked By:
LB	LB	PG
Issue Date:	Project No:	Scale:
7/2/2021	069282	1"=30'

Drawing No.:

G-000

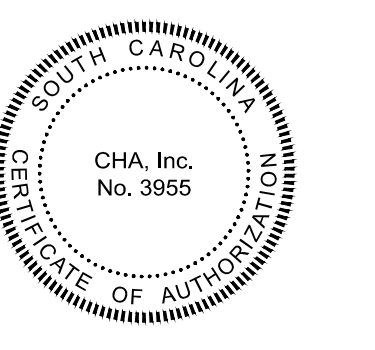
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0 30 60
Scale in feet

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EXISTING CONDITIONS PLAN

Designed By:	Drawn By:	Checked By:
LB	LB	PG
Issue Date:	Project No:	Scale:
7/2/2021	069282	1"=30'

Drawing No.:

C-001





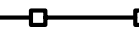
No.	Submitted / Revision	App'd.	By	Date

SITE DEMOLITION PLAN

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Issue Date: 7/2/2021	Project No: 069282	Scale: 1"=30'

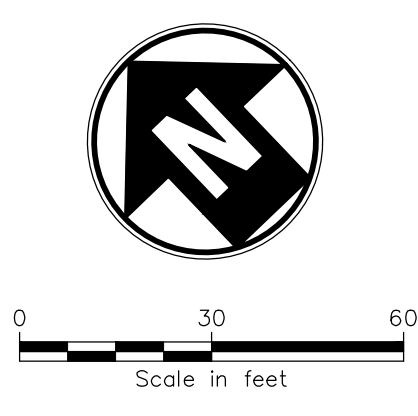
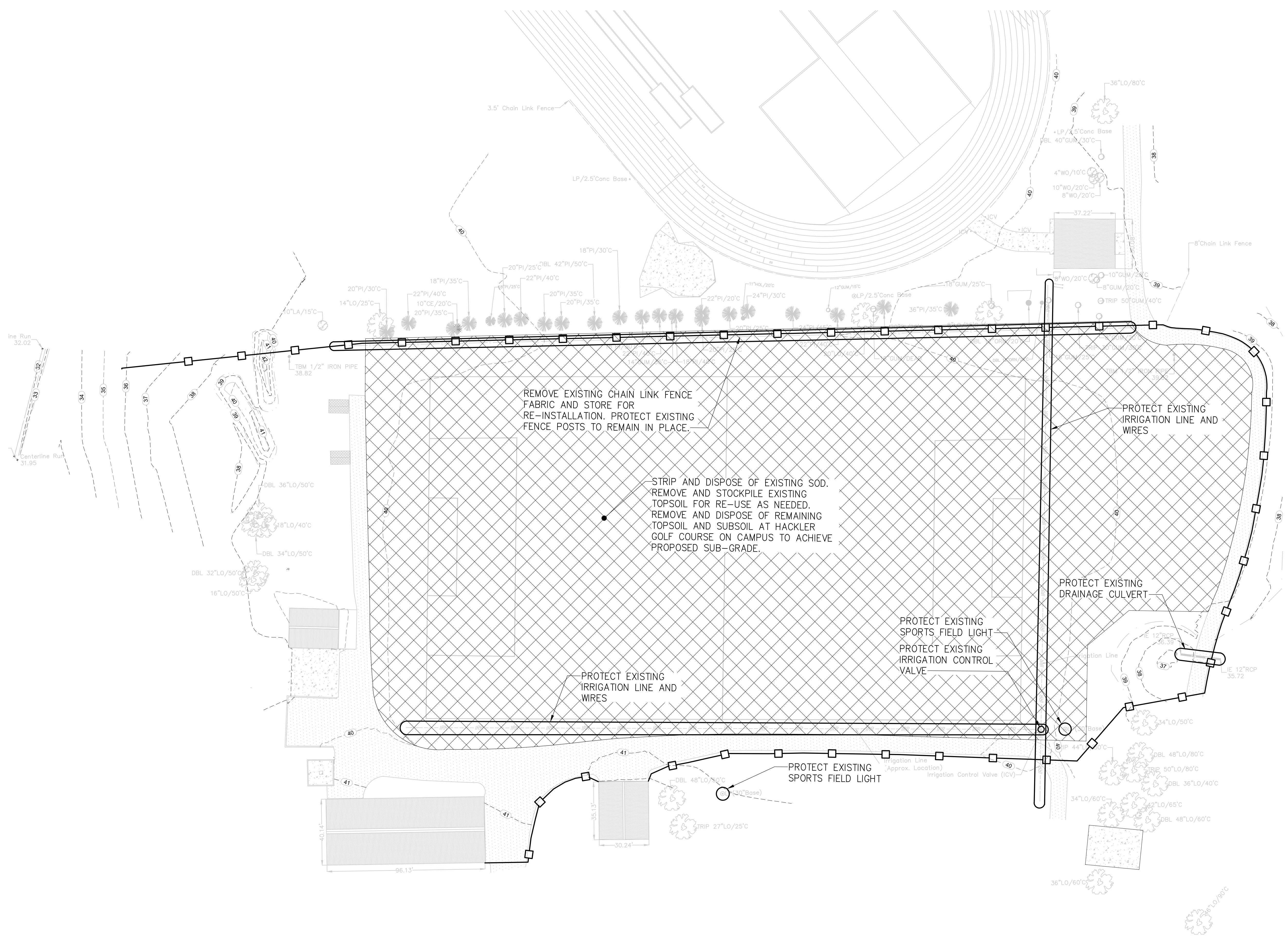
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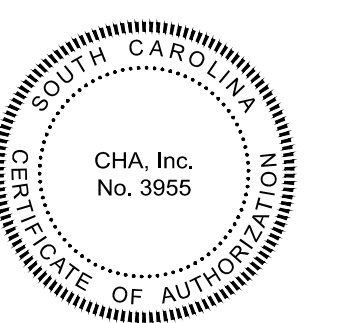
LEGEND

-  AREA REMOVAL
-  SITE ITEM REMOVAL
-  ITEM TO BE PROTECTED
-  LINE ITEM DEMOLITION
-  TEMPORARY CONSTRUCTION FENCING

DEMOLITION PLAN NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDOCTORED TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING OF THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO THE EXISTING SITE AT ALL TIMES. UTILITY SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE OWNER'S CONSTRUCTION MANAGER AND COORDINATION THROUGH THE OWNER.
- THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
- ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUDED IF UNDER BUILDING.
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION, AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN THE ANY ROAD RIGHT OF WAY DURING CONSTRUCTION.
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., TO THE BEST PRACTICES AND AS APPROVED BY THE OWNER'S CONSTRUCTION MANAGER.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, LIGHTING AND/OR STORM INLET STRUCTURES, THEN THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXCEPT FOR MATERIALS DESIGNED TO BE RELOCATED ON THIS PLAN, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE. CONTRACTOR SHALL COORDINATE/PHASE ALL CONSTRUCTION ACTIVITY WITHIN PROXIMITY OF THE BUILDING AND UTILITY INTERRUPTIONS WITH THE CONSTRUCTION MANAGER TO MINIMIZE DISTURBANCE AND INCONVENIENCE TO STORE OPERATION AND THE CUSTOMERS.
- DAMAGE TO ANY EXISTING CONDITIONS TO REMAIN WILL BE REPLACED/REPAIRED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR TO REPLACE/REPAIR ASPHALT AS NEEDED AFTER DEMOLITION, ABANDONMENT, OR RELOCATION OF PAVING, UTILITIES, STRUCTURES, ETC. AS PART OF THE BASE BID.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.





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COASTAL CAROLINA UNIVERSITY
PRACTICE FIELD UPGRADES

PROJECT NO. H17-N125-MJ

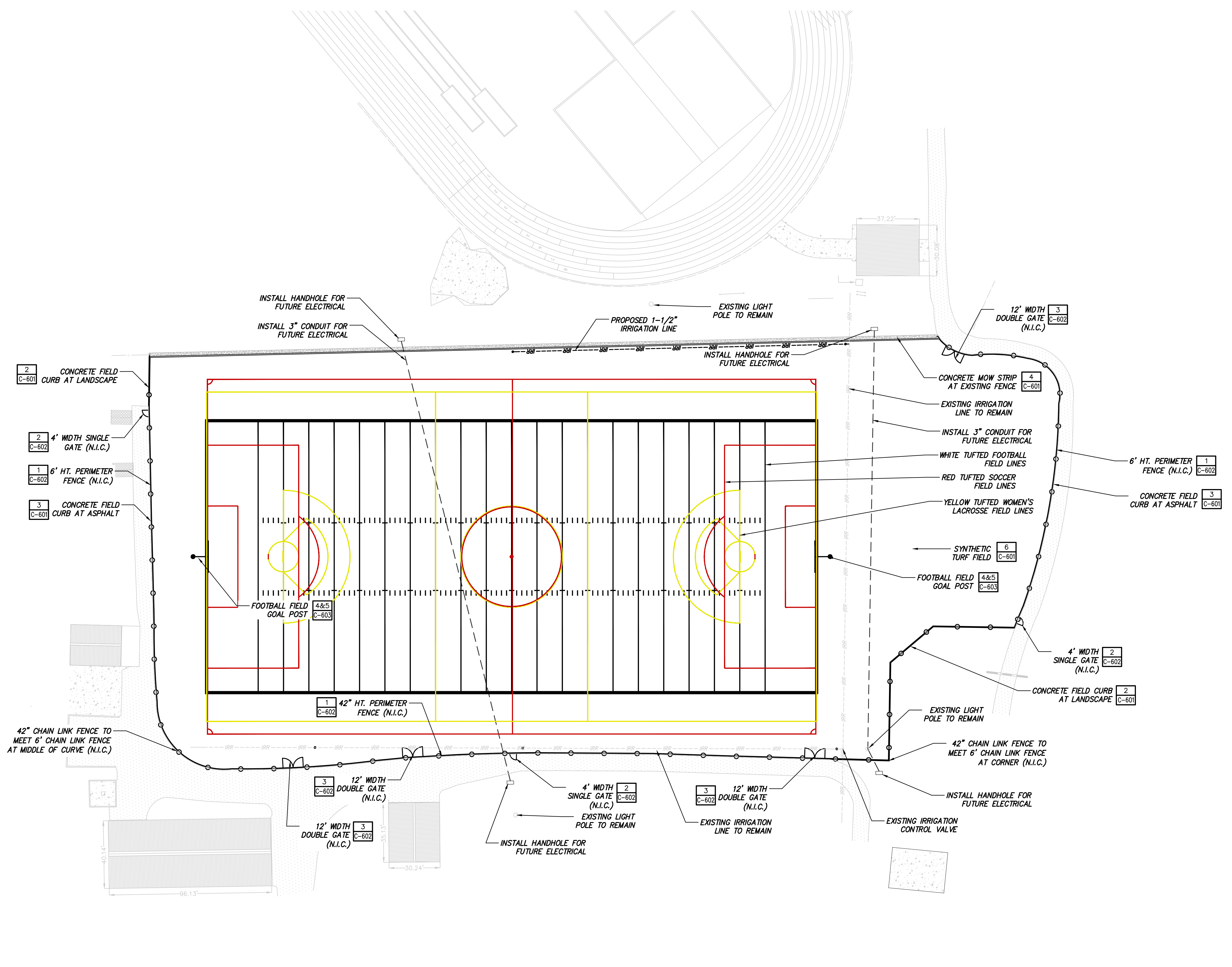
CONWAY, SC

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SITE LAYOUT PLAN

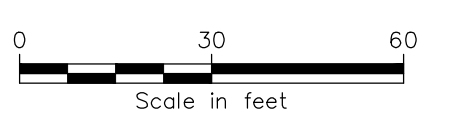
Designed By:	Drawn By:	Checked By:
LB	LB	PG
Issue Date:	Project No.:	Scale:
7/2/2021	069282	1"=30'

Drawing No.: **C-101**



GENERAL NOTES:

- ALL FENCING WORK SHOWN ON THE PROJECT PLANS AND DETAILS IS NOT IN CONTRACT. FENCING WORK SHALL BE OWNER PROVIDED AND INSTALLED VIA SEPARATE CONTRACT WITH A FENCING CONTRACTOR. THE FIELD BUILDER WILL NEED TO COORDINATE WITH THE SELECTED FENCE CONTRACTOR TO ENSURE INSTALLATION OF THE FENCE POSTS PRIOR TO FORMING AND POURING THE CONCRETE FIELD CURB.



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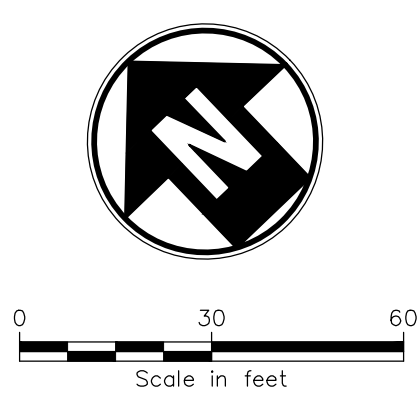
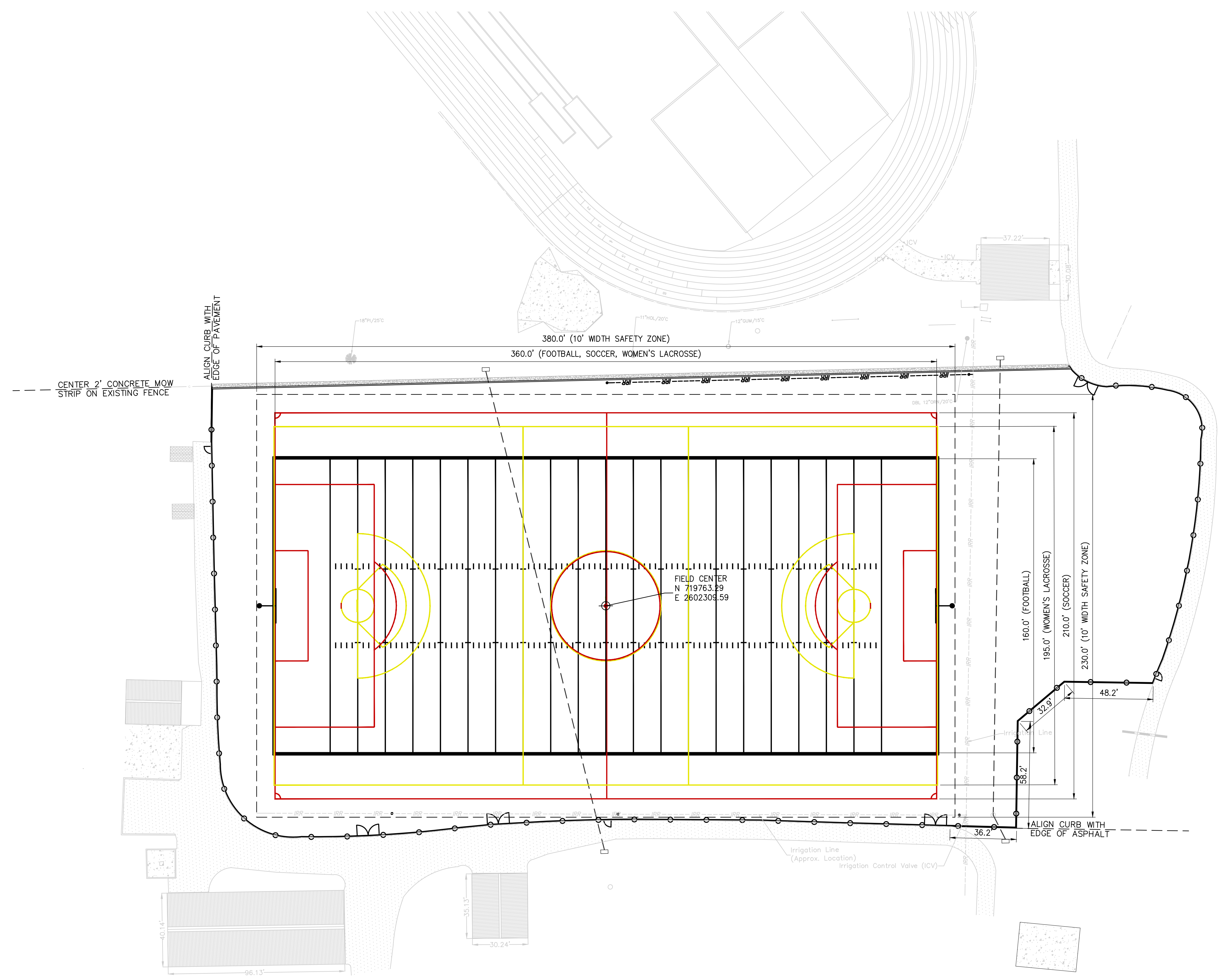
CONWAY, SC

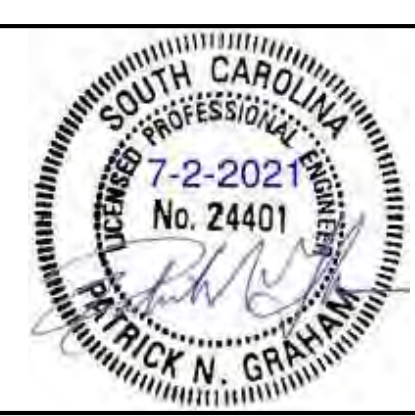
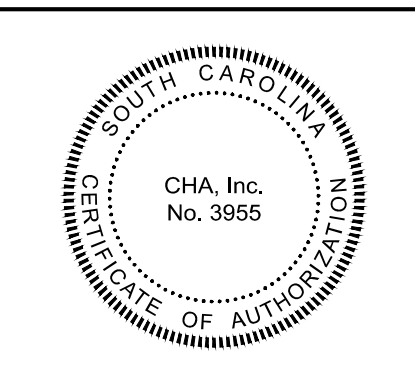
No.	Submittal / Revision	App'd.	By	Date

SITE DIMENSION PLAN

Designed By: LB	Drawn By: LB	Checked By: PG
Issue Date: 7/2/2021	Project No: 069282	Scale: 1"=30'

Drawing No.:
C-102





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PROJECT NO. H17-N125-MJ

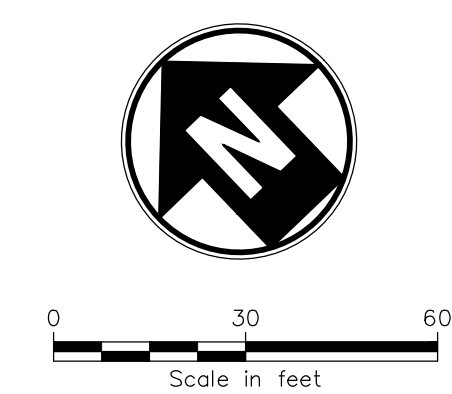
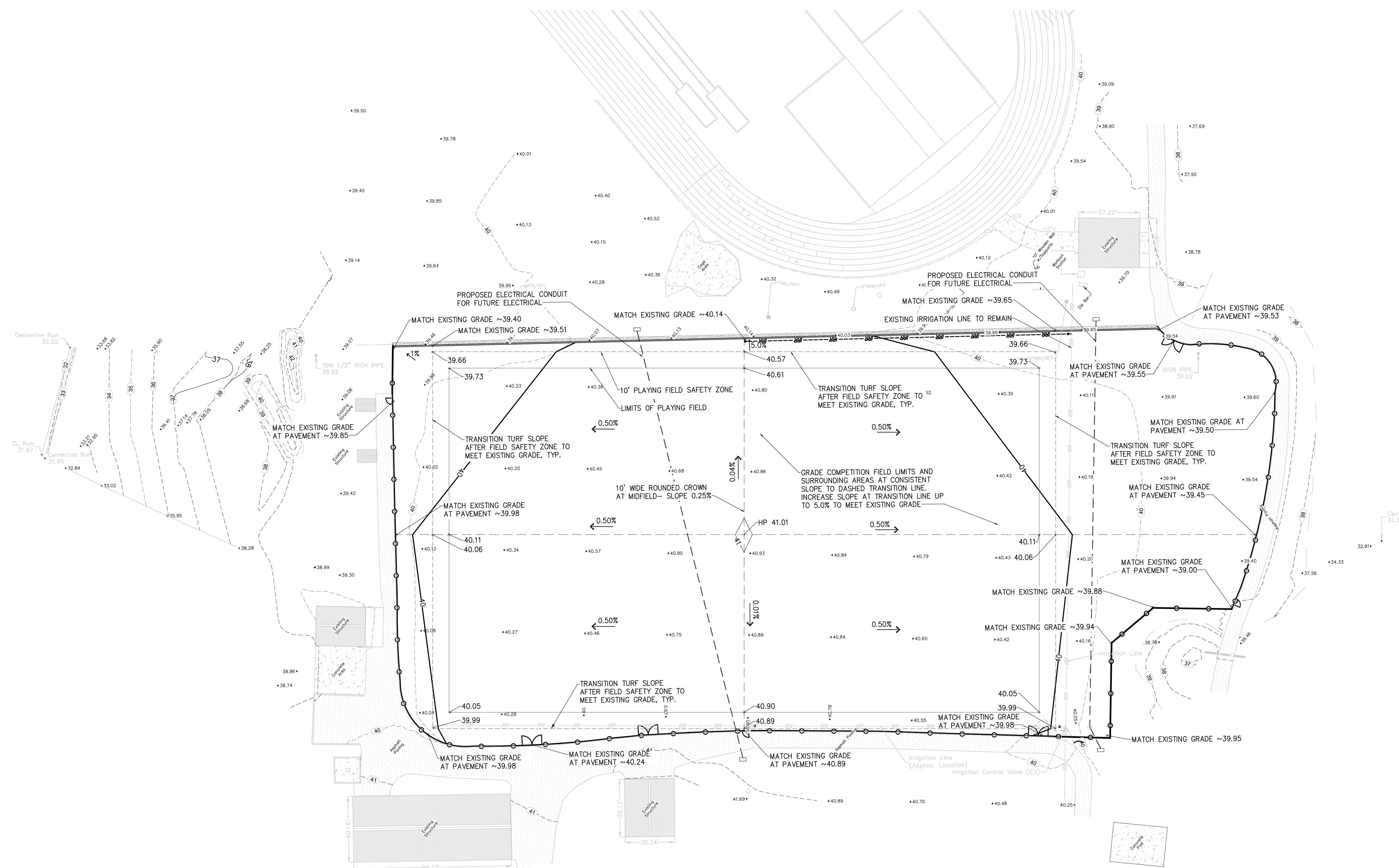
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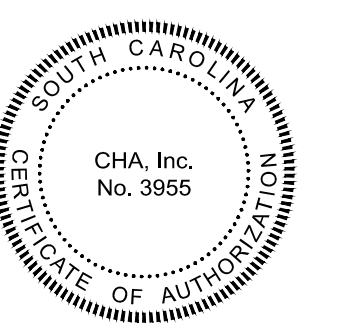
SITE GRADING PLAN

Designed By:	Drawn By:	Checked By:
LB	LB	PG
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7/2/2021	069282	1"=30'

Drawing No.: **C-201**



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PRACTICE FIELD UPGRADES

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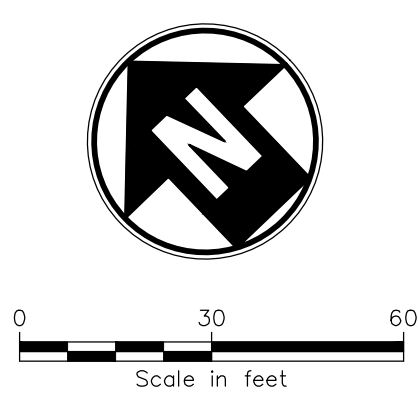
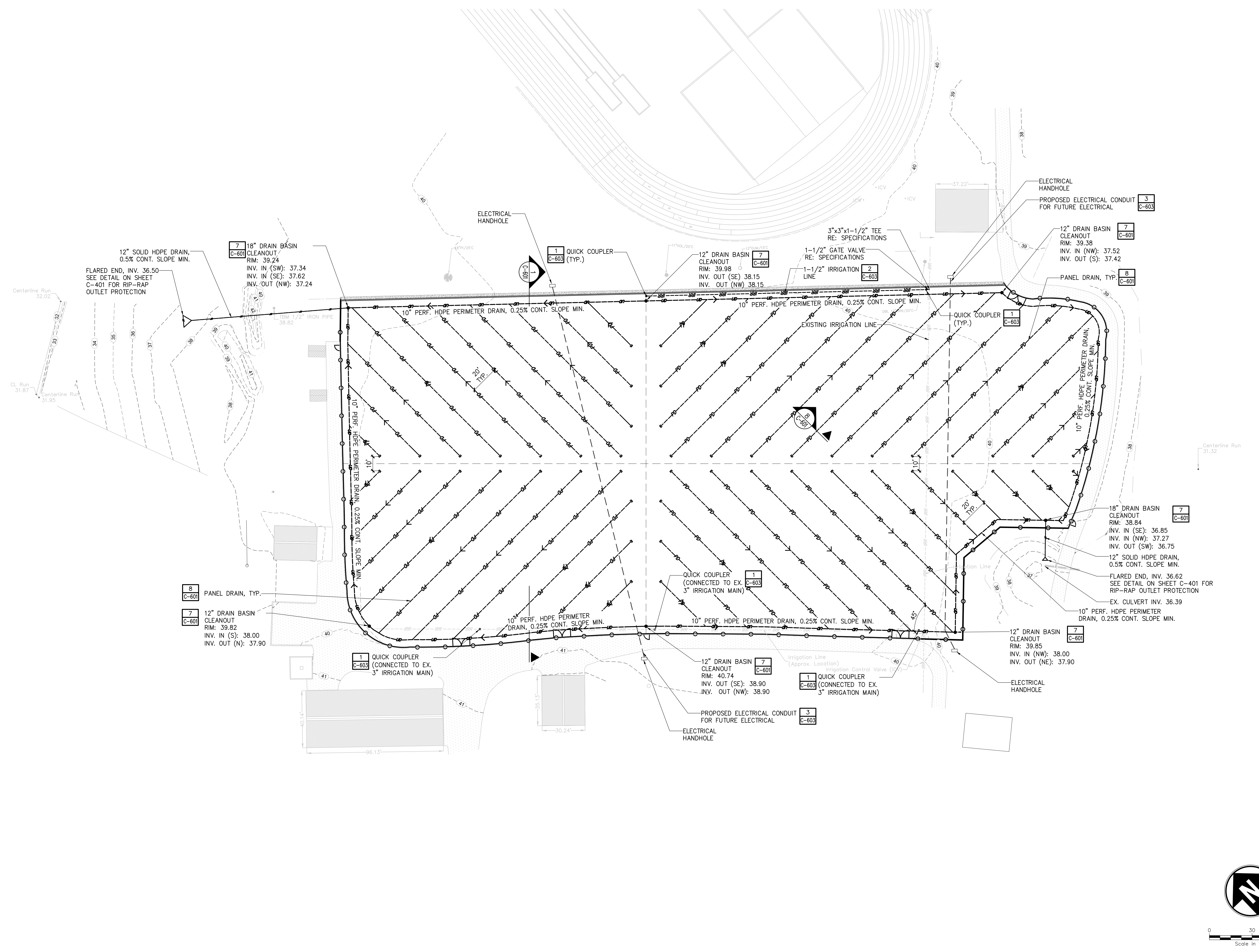
CONWAY, SC

No.	Submittal / Revision	App'd.	By	Date

SITE DRAINAGE PLAN

Designed By:	Drawn By:	Checked By:
LB	LB	PG
Issue Date:	Project No.:	Scale:
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Drawing No.:
C-202



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SILT FENCE INSTALLATION

PLAN SYMBOL
SF

FLAT-BOTTOM TRENCH DETAIL

V-SHAPED TRENCH DETAIL

SILT FENCE - GENERAL NOTES

- Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.
- Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- Silt fence joints, when necessary, shall be completed by one of the following options:
 - Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot minimum overlap.
 - Overlap silt fence by installing 3-feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy-duty plastic ties, or
 - Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy-duty plastic ties that are evenly spaced within the top 8-inches of the fabric.
- Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.
- Install Silt Fence Checks (Te-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt fence.

South Carolina Department of Health and Environmental Control
SILT FENCE
STANDARD DRAWING NO. SC-03 Page 1 of 2
NOT TO SCALE FEBRUARY 2014 DATE

SILT FENCE - POST REQUIREMENTS

- Silt fence posts must be 1/2-inch long steel posts that meet, at a minimum, the following physical characteristics:
 - Composed of a high strength steel with a minimum yield strength of 50,000 psi.
 - Include a standard T-section with a nominal face width of 1.38-inches and a nominal T-length of 1.48-inches.
 - Weight 1.25 pounds per foot (± 8%).
- Posts shall be equipped with projections to aid in fastening of filter fabric.
- Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17-square inches and be composed of 1/2 gauge steel, at a minimum. The metal soil stabilization plate should be completely buried.
- Install posts to a minimum of 24-inches. A minimum height of 1- to 2-inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.
- Post spacing shall be at a maximum of 6-feet on center.

SILT FENCE - FABRIC REQUIREMENTS

- Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:
 - Composed of fibers consisting of long chain synthetic polymers of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the filaments or yarns retain dimensional stability relative to each other.
 - Free of any treatment or coating which might adversely affect its physical properties after installation.
 - Free of any defects or flaws that significantly affect its physical and/or filtering properties; and
 - Have a minimum width of 36-inches.
- Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction.
- 12-inches of the fabric should be placed within excavated trench and tamped in when the trench is backfilled.
- Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
- Filter Fabric shall be installed at a minimum of 24-inches above the ground.

South Carolina Department of Health and Environmental Control
SILT FENCE
STANDARD DRAWING NO. SC-03 Page 2 of 2
NOT TO SCALE FEBRUARY 2014 DATE

SILT FENCE - INSPECTION & MAINTENANCE

- The key to functional silt fence is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of silt fence shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall event that produces 1/2-inch or more of precipitation.
- Attention to sediment accumulations along the silt fence is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- Remove accumulated sediment when it reaches 1/3 the height of the silt fence.
- Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- Check for areas where stormwater runoff has eroded a channel beneath the silt fence, or where the fence has sagged or collapsed due to runoff overtopping the silt fence. Install checks/te-backs and/or reinstall silt fence, as necessary.
- Check for tears within the silt fence, areas where silt fence has begun to decompose, and for any other circumstance that may render the silt fence ineffective. Removed damaged silt fence and reinstall new silt fence immediately.
- Silt fence should be removed within 30 days after final stabilization is achieved and once it is removed, the resulting disturbed area shall be permanently stabilized.

South Carolina Department of Health and Environmental Control
SILT FENCE
STANDARD DRAWING NO. SC-03 PAGE 2 of 2
GENERAL NOTES FEBRUARY 2014 DATE

EDGES SHALL BE TAPERED OUT TOWARDS ROAD TO PREVENT TRACKING OF MUD ON THE EDGES

100-FT. MIN.

6-INCH MIN.

AVERAGE STONE DIAMETER OF 2 TO 3-INCHES WITH A 6-INCH MINIMUM DEPTH

UNDERLYING NON-WOVEN GEOTEXTILE FABRIC

PLAN SYMBOL

SPECIFICATION	SIZE
ROCK PAD THICKNESS	6 INCHES
ROCK PAD WIDTH	24 FEET
ROCK PAD LENGTH	100 FEET
ROCK PAD STONE SIZE	D = 2-3 INCHES

South Carolina Department of Health and Environmental Control
CONSTRUCTION ENTRANCE
STANDARD DRAWING NO. SC-06 PAGE 1 of 2
NOT TO SCALE FEBRUARY 2014 DATE

CONSTRUCTION ENTRANCE - GENERAL NOTES

- Stabilized construction entrances should be used at all points where traffic will egress/ingress a construction site onto a public road or any impervious surfaces, such as parking lots.
- Install a non-woven geotextile fabric prior to placing any stone.
- Install a culvert pipe across the entrance when needed to provide positive drainage.
- The entrance shall consist of 2-inch to 3-inch D50 stone placed at a minimum depth of 6-inches.
- Minimum dimensions of the entrance shall be 24-feet wide by 100-feet long, and may be modified as necessary to accommodate site constraints.
- The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
- Divert all surface runoff and drainage from the stone pad to a sediment trap or basin or other sediment trapping structure.
- Limestone may not be used for the stone pad.

CONSTR. ENTRANCE - INSPECTION & MAINTENANCE

- The key to functional construction entrances is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of construction entrances shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall event that produces 1/2-inch or more of precipitation.
- During regular inspections, check for mud and sediment buildup and pad integrity. Inspection frequencies may need to be more frequent during long periods of wet weather.
- Reshape the stone pad as necessary for drainage and runoff control.
- Wash or replace stones as needed and as directed by site inspector. The stone in the entrance should be washed or replaced whenever the entrance fails to reduce the amount of mud being carried off-site by vehicles. Frequent washing will extend the useful life of stone pad.
- Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing should only be used when the water can be discharged to a sediment trap or basin.
- During maintenance activities, any broken pavement should be repaired immediately.
- Construction entrances should be removed after the site has reached final stabilization. Permanent vegetation should replace areas from which construction entrances have been removed, unless area will be converted to an impervious surface to serve post-construction.

South Carolina Department of Health and Environmental Control
CONSTRUCTION ENTRANCE
STANDARD DRAWING NO. SC-06 PAGE 2 of 2
GENERAL NOTES FEBRUARY 2014 DATE

FILTER BEDDING STONE

N.S.A. # (1)	SIZE IN INCHES (SQ. OPENING)		
	MAX.	AVG. (2)	MIN. (3)
FS-1	3/8"	#30 MESH	#100 MESH
FS-2	2.0"	#4	#100 MESH
FS-3	6.5"	2.5"	#16

- NATIONAL STONE ASSOCIATION
- AT LEAST 50% OF THE INDIVIDUAL STONE PARTICLES MUST BE EQUAL OR LARGER THAN THIS LISTED SIZE
- 85-100% OF THE INDIVIDUAL STONE PARTICLES MAY BE LESS THAN LISTED SIZE

NOTES

- Lo is the LENGTH OF THE RIPRAP APRON
- d = 1.5 TIMES THE MAX. STONE DIA. BUT NOT LESS THAN 6" FOR APRON THICKNESS
- IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAX. FLOW DEPTH OR TO THE BANK, WHICHEVER IS LESS
- A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION

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PIPE OUTLET TO FLAT AREA - NO WELL-DEFINED CHANNEL

PIPE OUTLET WELL-DEFINED CHANNEL

SECTION AA

SECTION AA

PIPE-OUTLET NO.	SIZE INCHES (SQ. OPENING)	FILTER STONE N.S.A.#	SIZE INCHES (SQ. OPENING)
R-3	6 3 2	FS-2	2 #4 #100 MESH
R-4	12 6 3		
R-5	18 9 5		

- NATIONAL STONE ASSOCIATION
- AT LEAST 50% OF THE INDIVIDUAL STONE PARTICLES MUST BE EQUAL OR LARGER THAN THIS LISTED SIZE
- 85-100% OF THE INDIVIDUAL STONE PARTICLES MAY BE LESS THAN LISTED SIZE

REFER TO RIP RAP CHART ON PLAN FOR DIMENSIONS AND STONE SIZE FOR EACH RIP RAP LOCATION

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SILT FENCE
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COASTAL CAROLINA UNIVERSITY
PRACTICE FIELD UPGRADES
PROJECT NO. H17-N125-MJ

CONWAY, SC

No.	Submitted / Revision	App'd.	By	Date

EROSION, SEDIMENTATION, & POLLUTION CONTROL DETAILS

Designed By:	Drawn By:	Checked By:
LB	LB	PG

Issue Date:	Project No.:	Scale:
7/2/2021	069282	N.T.S.

Drawing No.: **C-401**

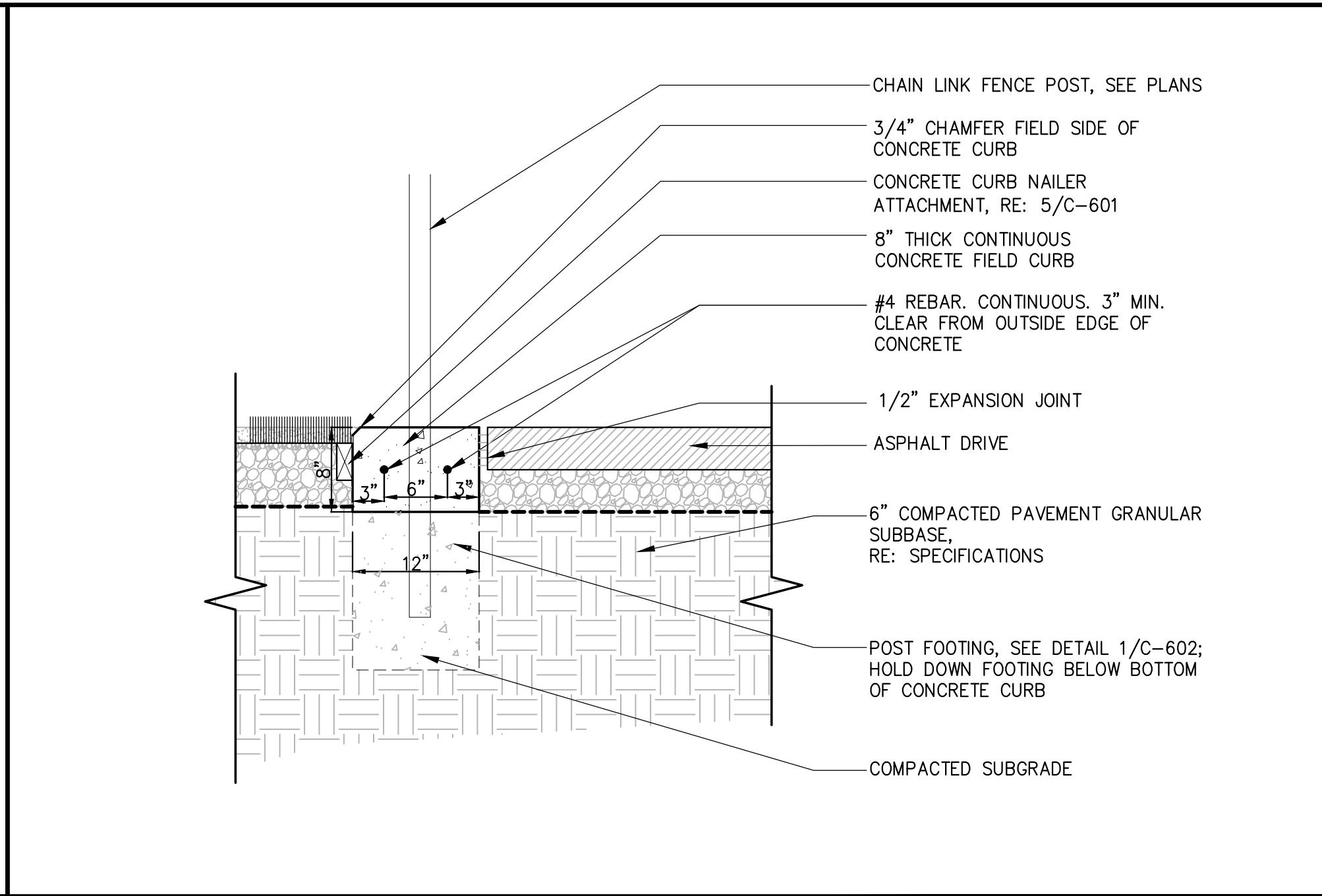
No.	Submital / Revision	Apprd.	By	Date

SITE DETAILS

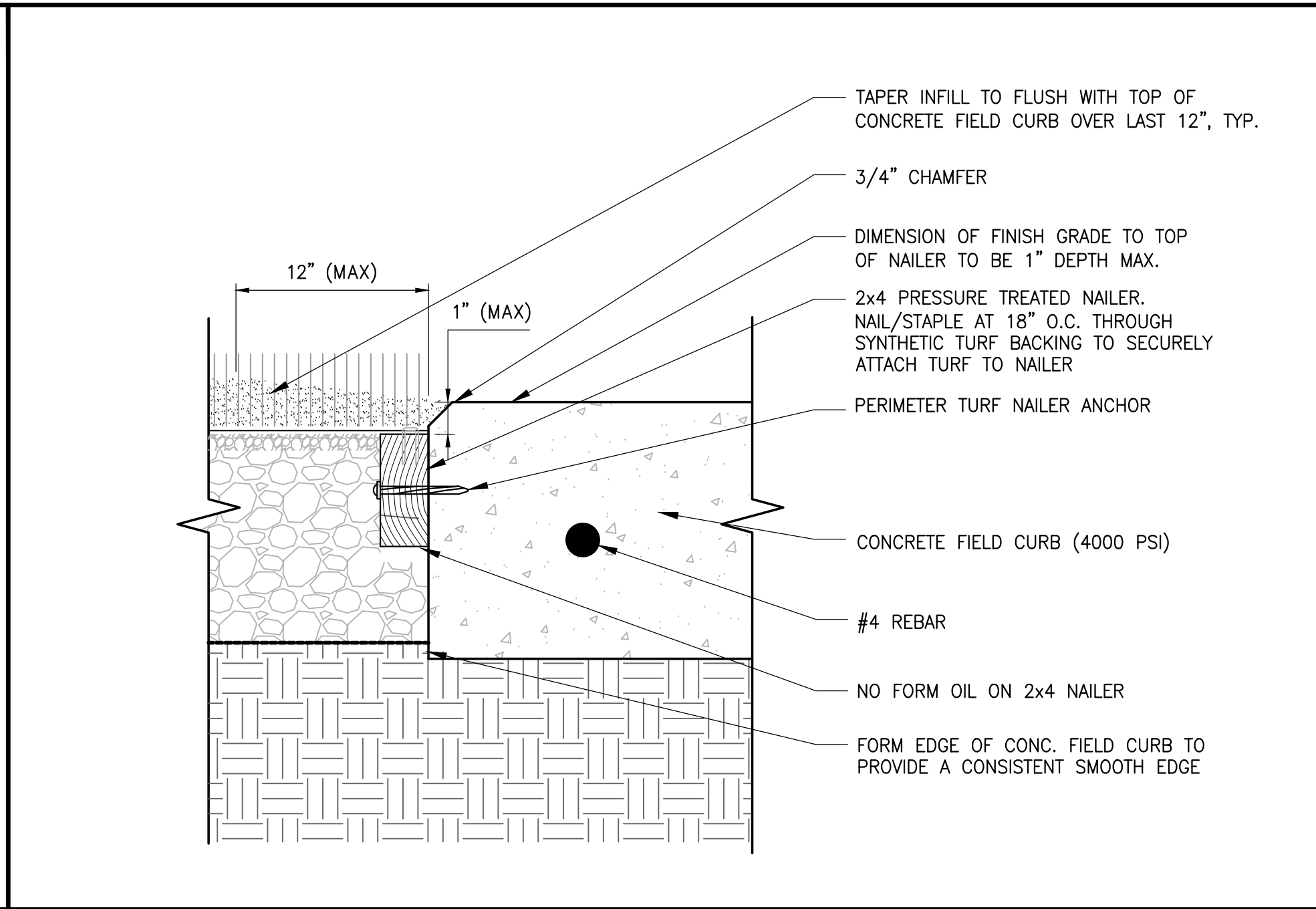
Designed By: LB	Drawn By: LB	Checked By: PG
Issue Date: 7/2/2021	Project No: 069282	Scale: AS SHOWN

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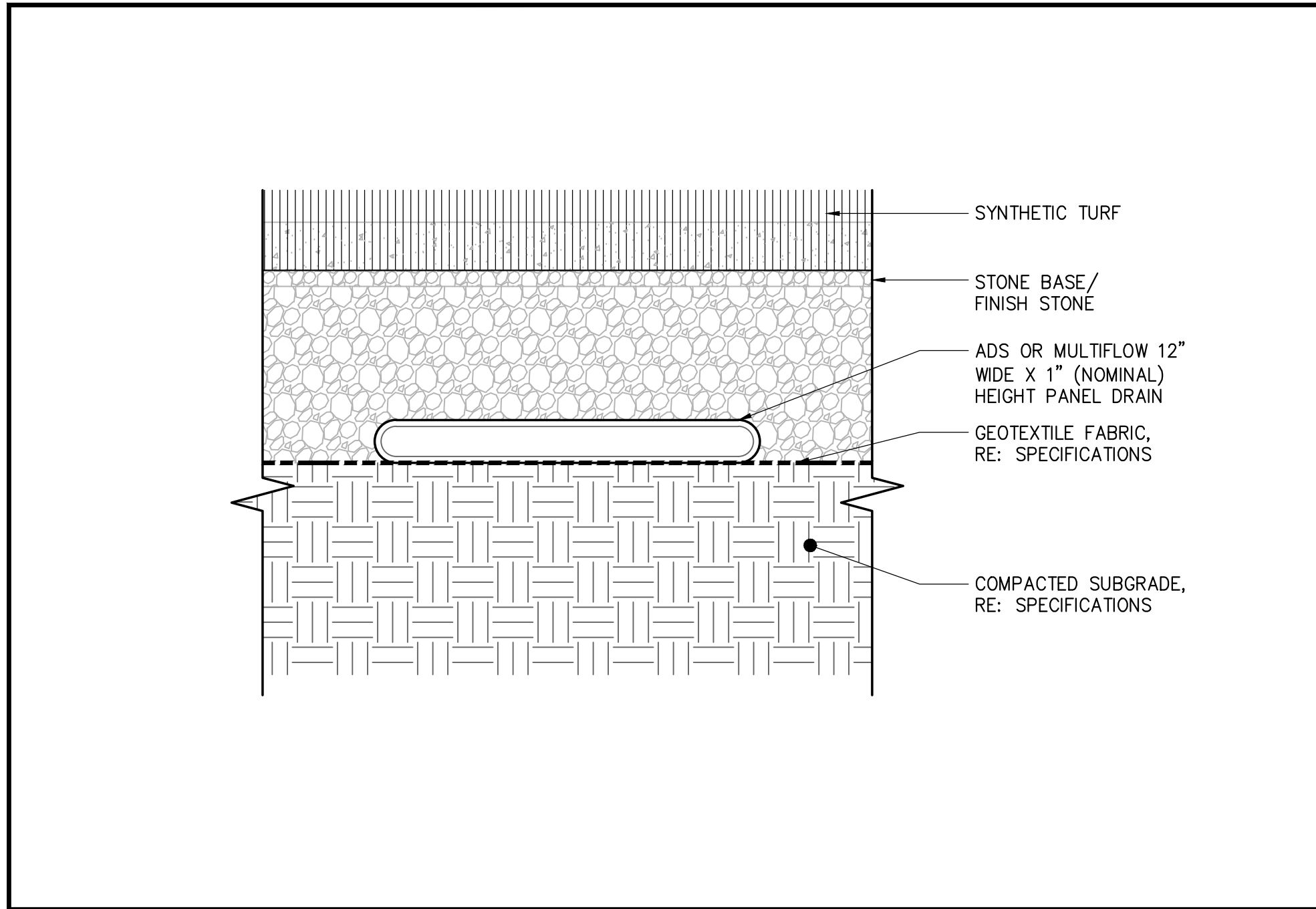
C-601



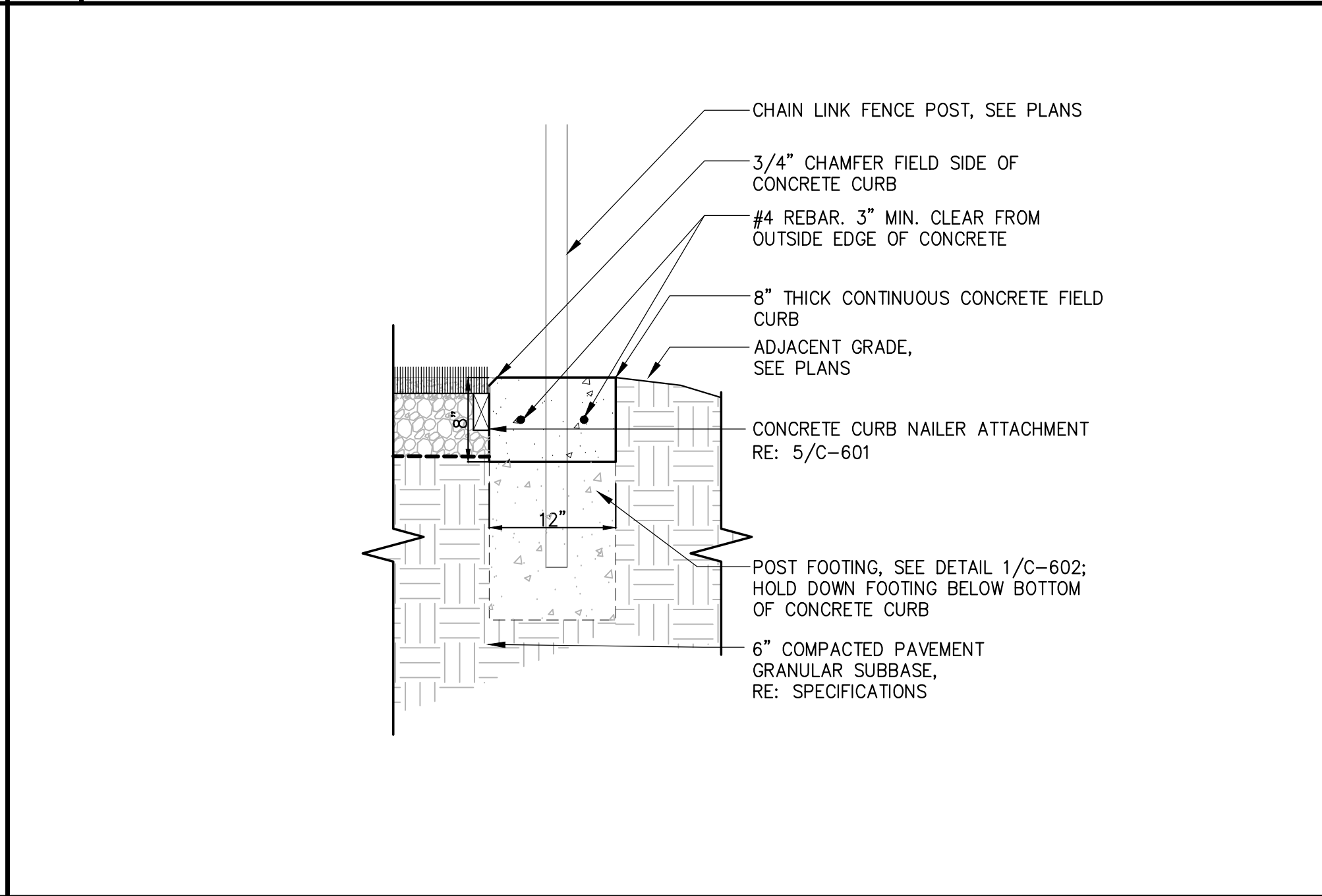
3 FIELD CURB AT ASPHALT
SECTION SCALE: 1" = 1'-0"



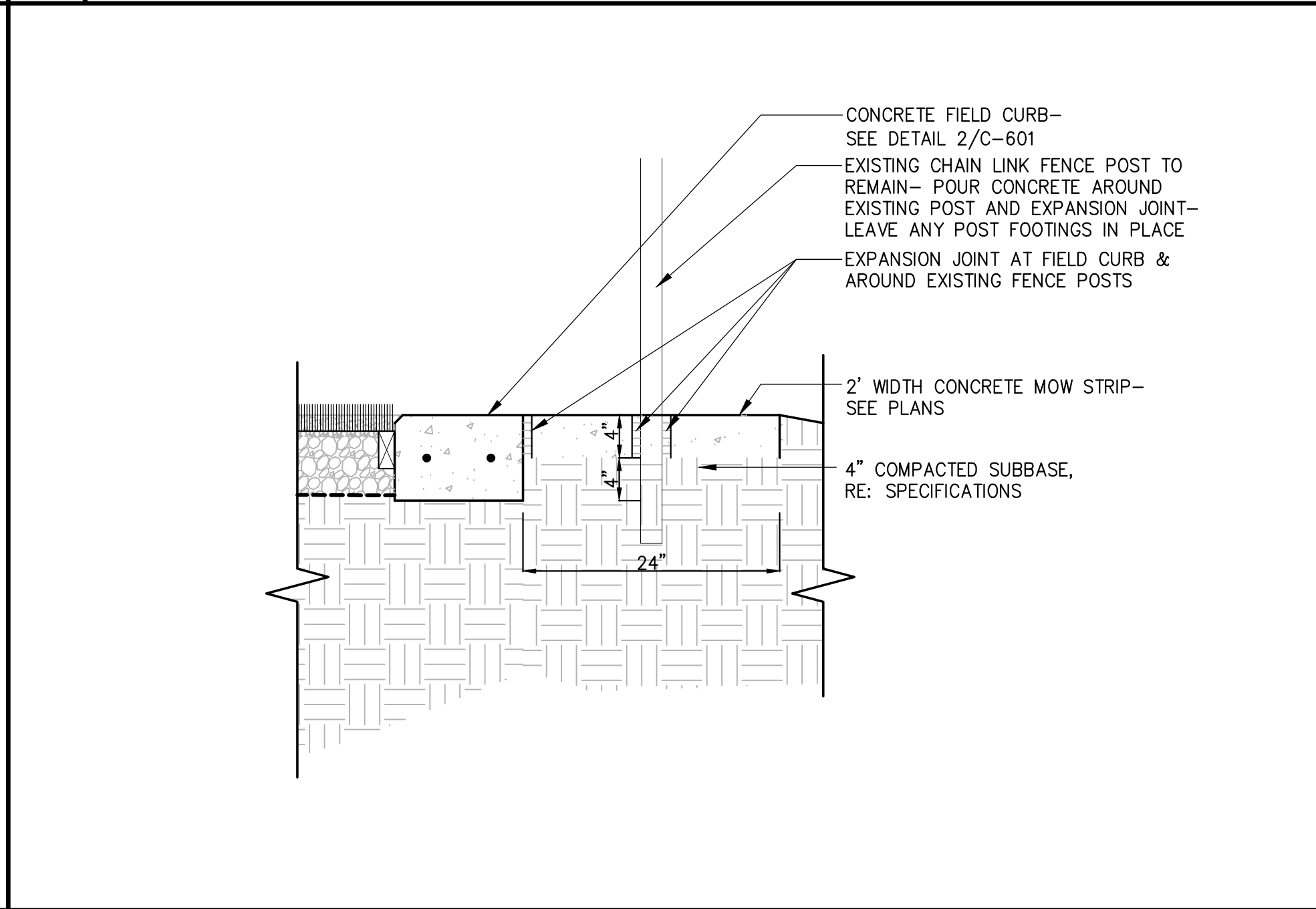
5 CONCRETE CURB TURF NAILER ATTACHMENT
SECTION SCALE: 3" = 1'-0"



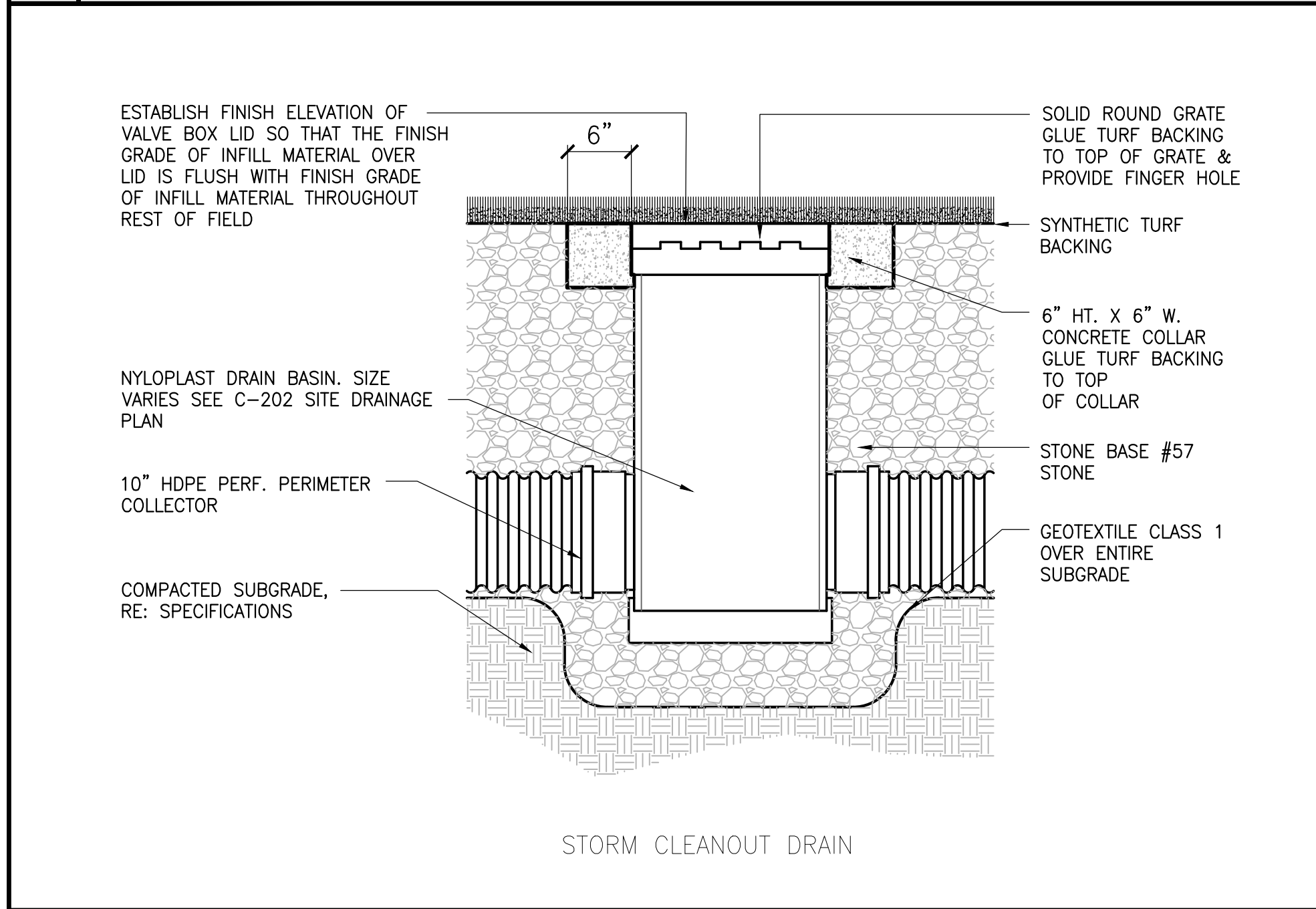
8 PANEL DRAIN
SECTION SCALE: 3/8" = 1'-0"



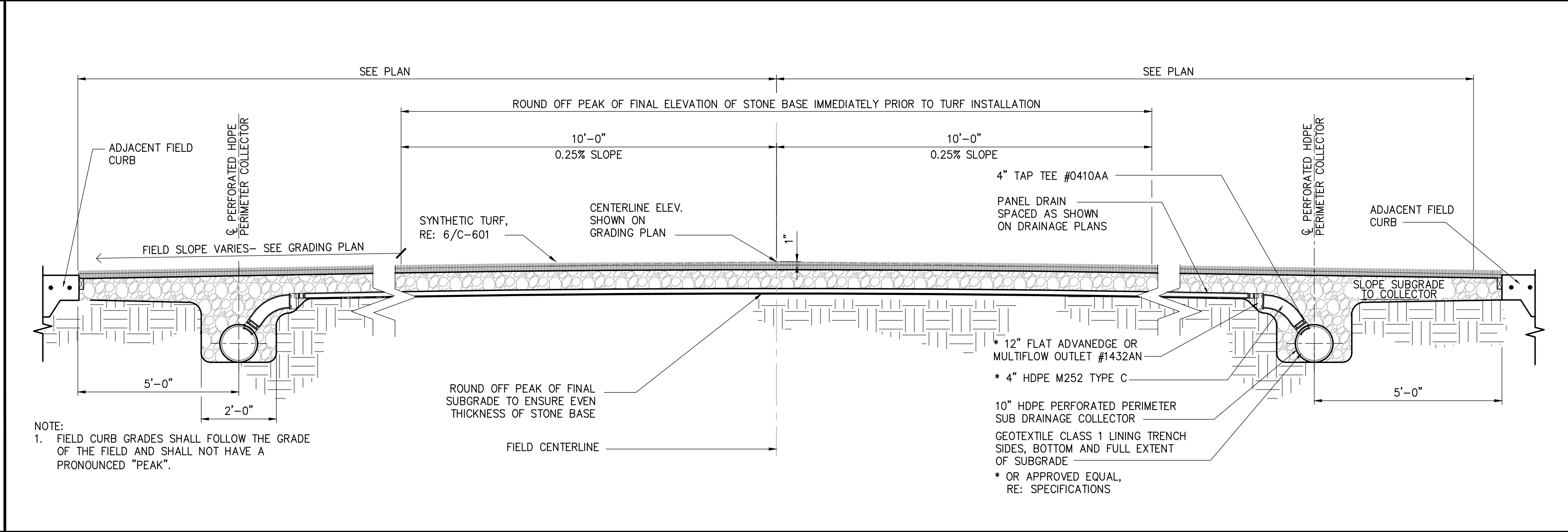
2 FIELD CURB AT LANDSCAPE
SECTION SCALE: 1" = 1'-0"



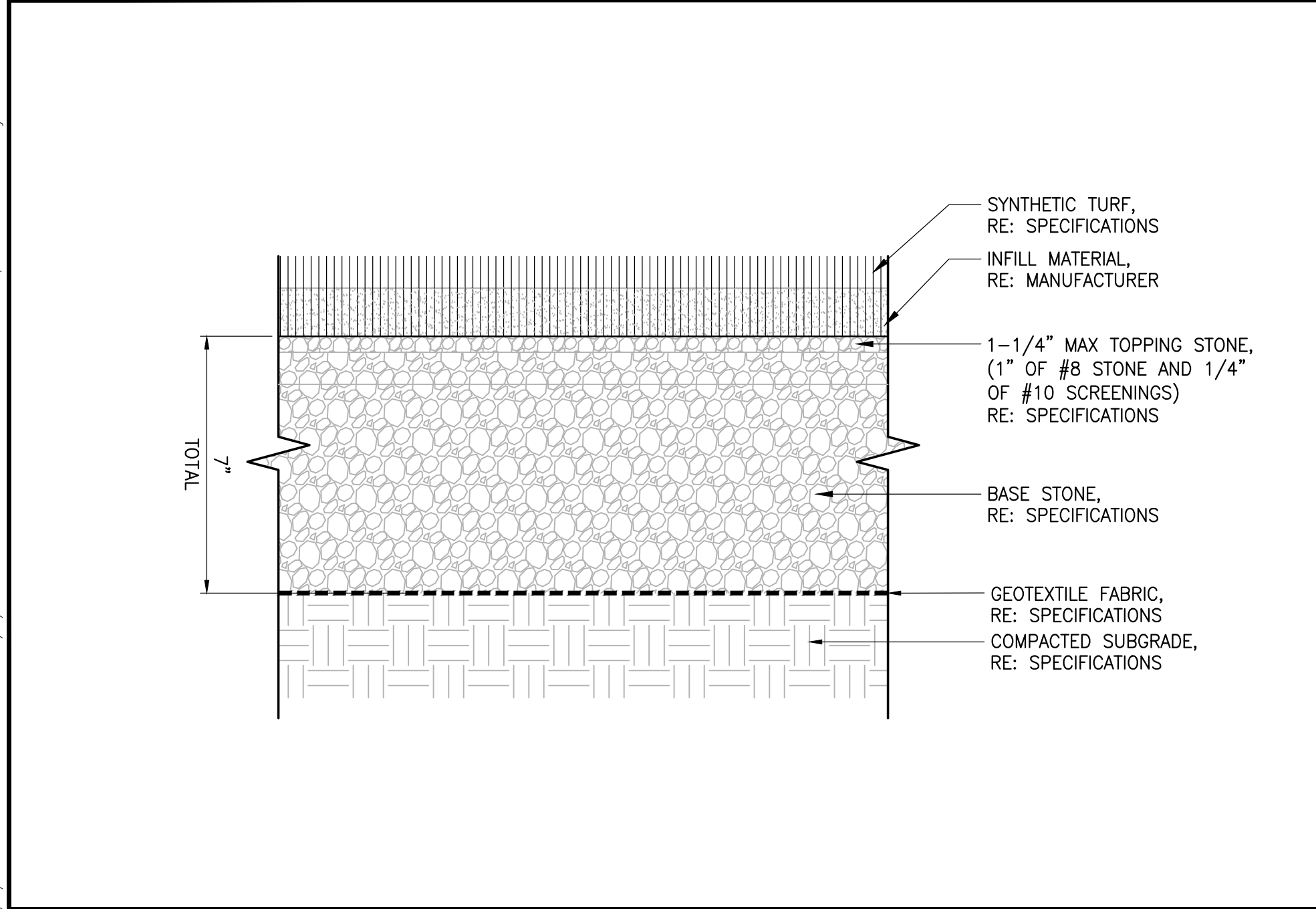
4 CONCRETE MOW STRIP AT EXISTING FENCE
SECTION SCALE: 1" = 1'-0"



7 DRAIN BASIN CLEANOUT
SECTION SCALE: 1" = 1'-0"



1 SYNTHETIC TURF
SECTION SCALE: 1/2" = 1'-0"



6 SYNTHETIC TURF
SECTION SCALE: 3" = 1'-0"

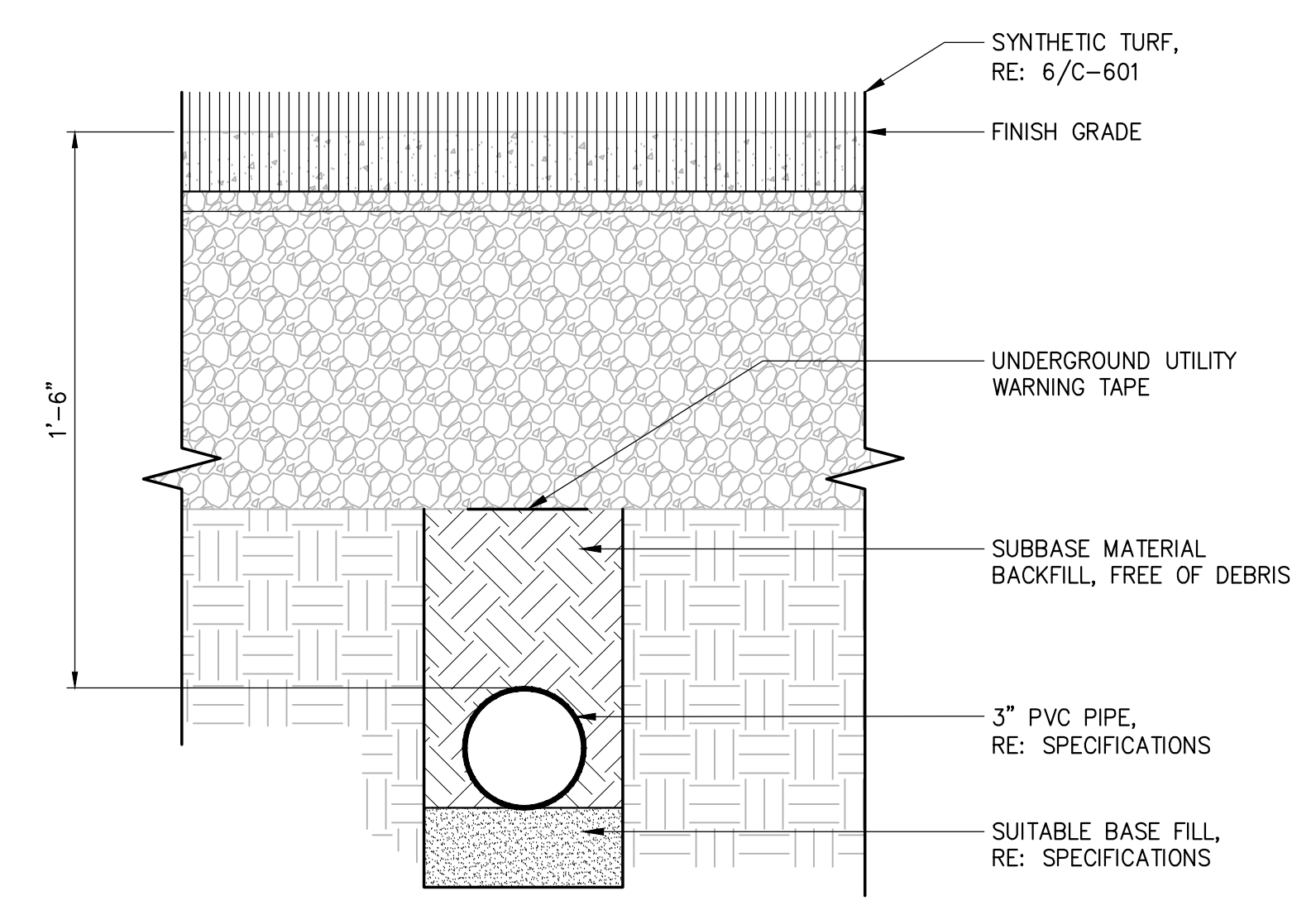
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM OR ANY PART THEREOF. THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING ENGINEER, PROJECT ARCHITECT, ARCHITECT OF RECORD, OR SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

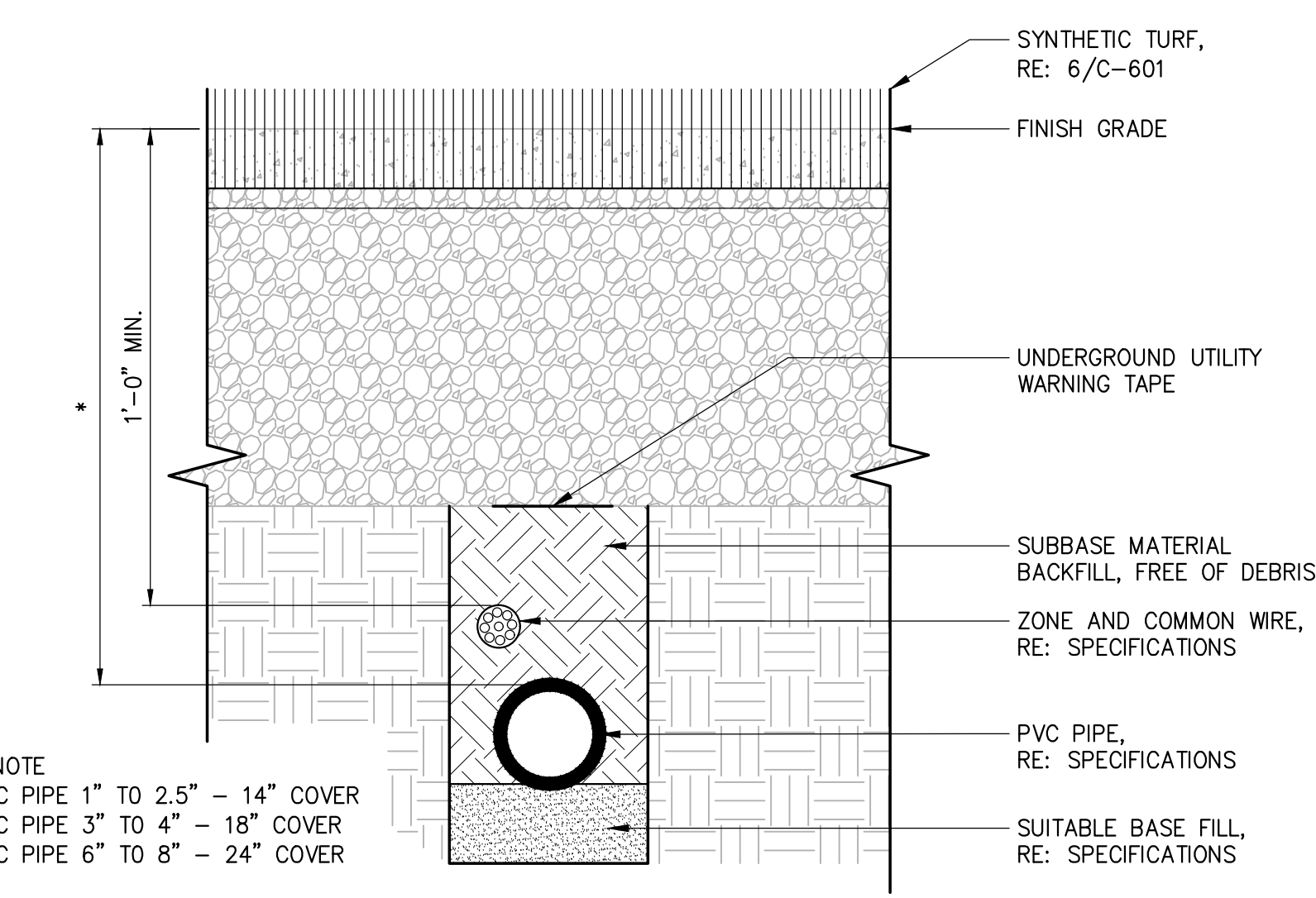
No.	Submitted / Revision	App'd.	By	Date

SITE DETAILS

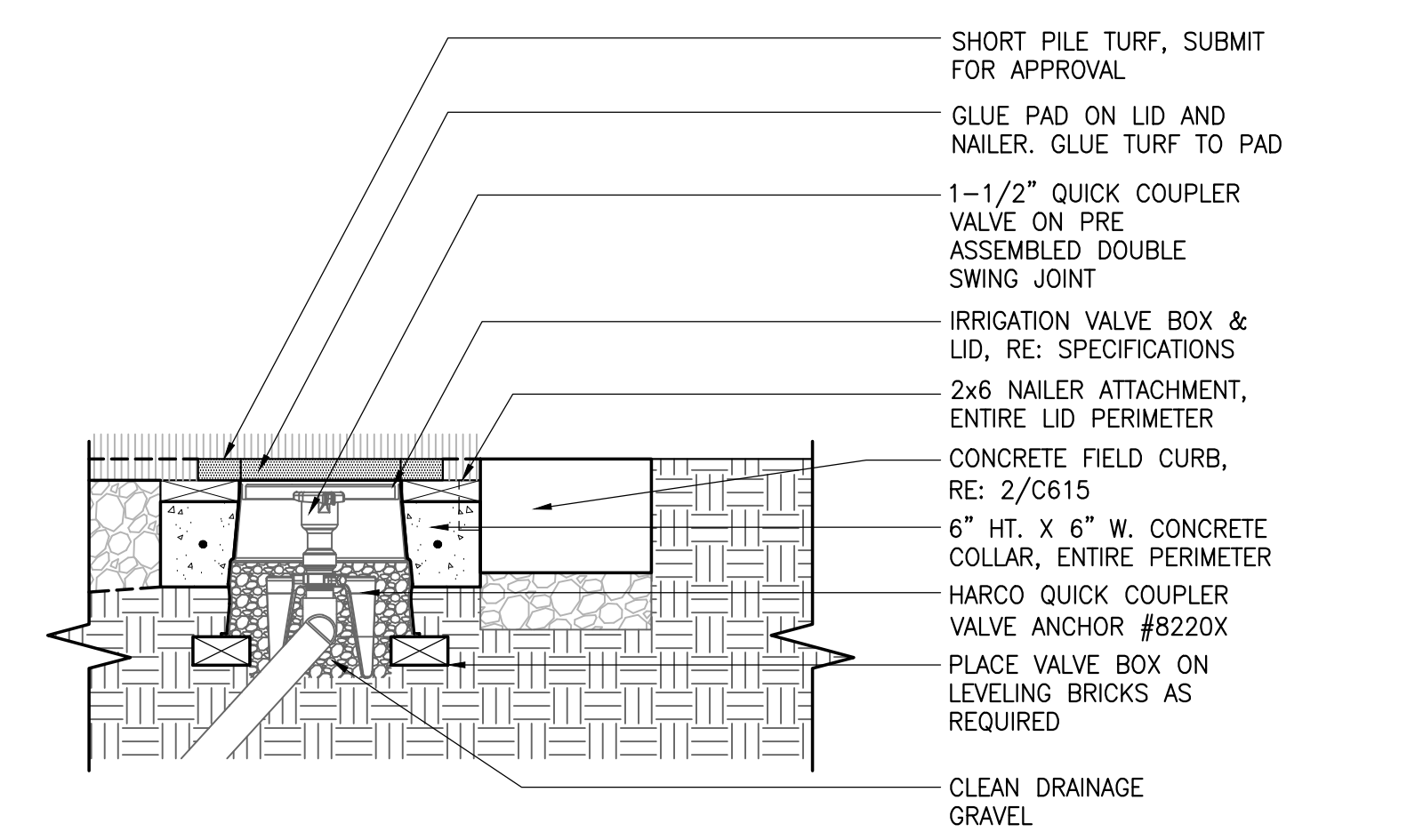
Designed By: LB	Drawn By: LB	Checked By: PG
Issue Date: 7/2/2021	Project No: 069282	Scale: AS SHOWN



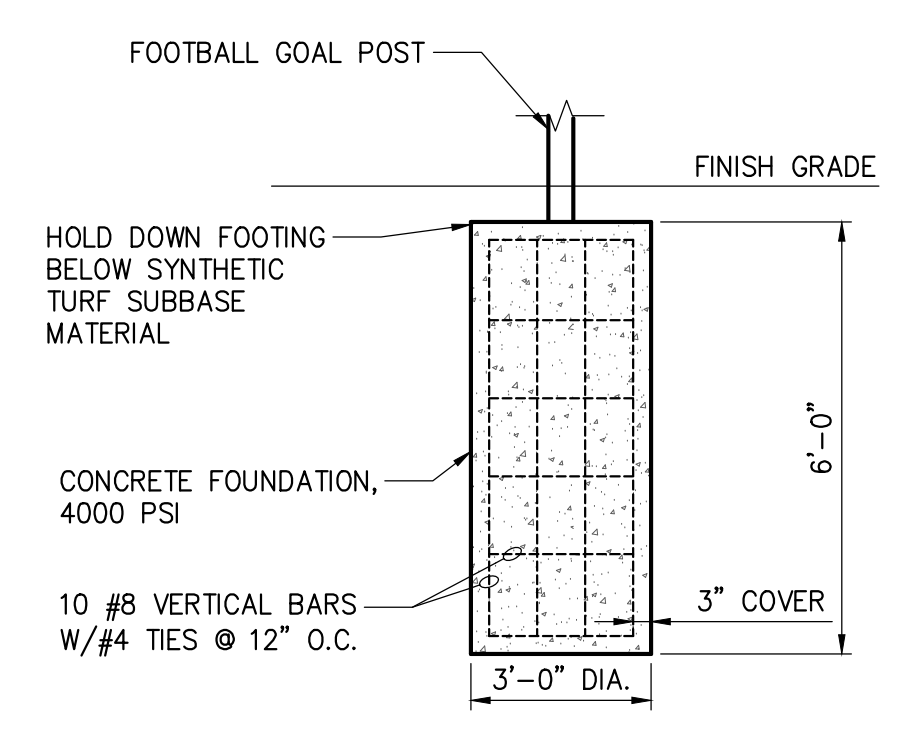
3 ELECTRICAL CONDUIT BURIAL
SECTION SCALE: 1" = 1'-0"



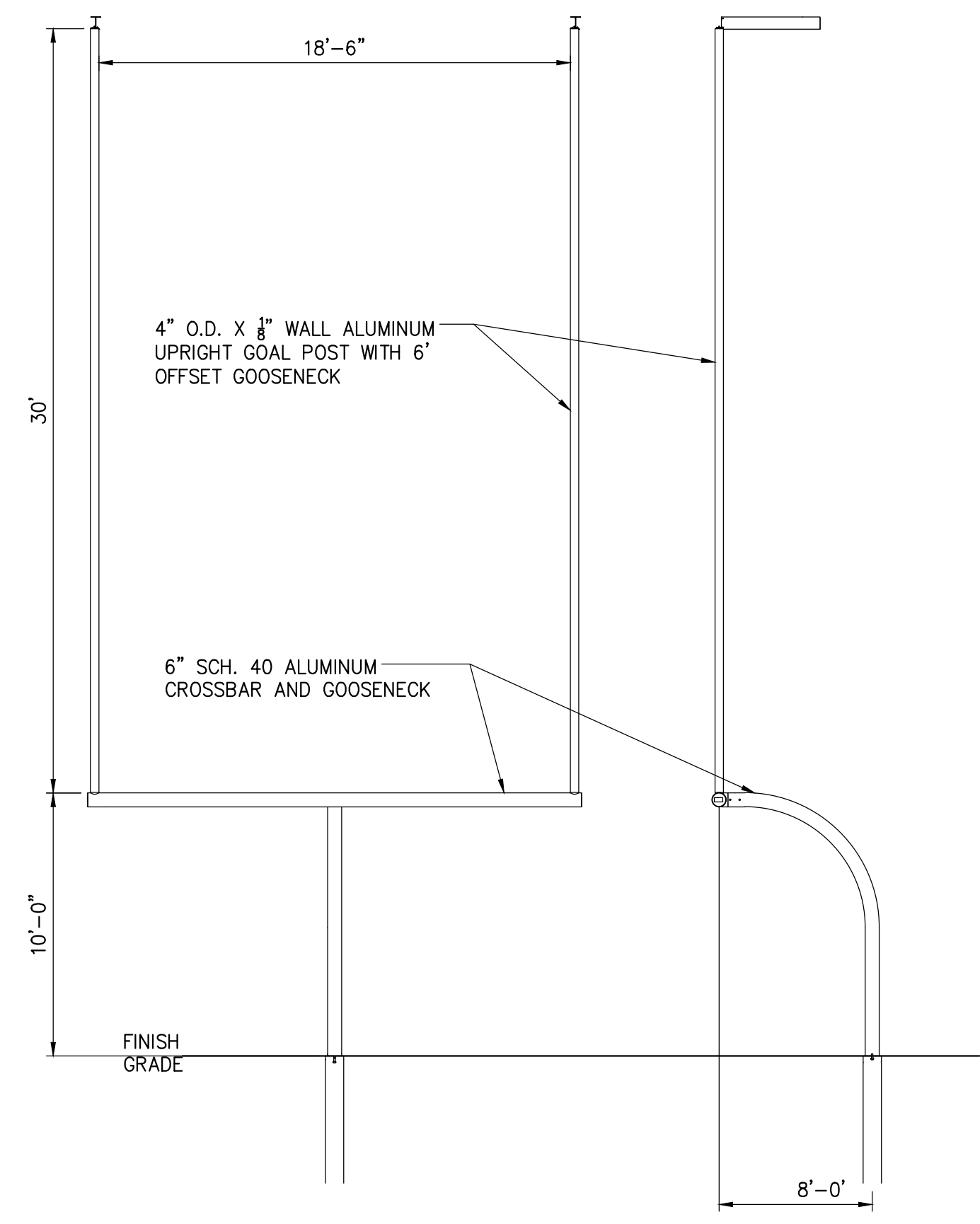
2 IRRIGATION PIPE TRENCH
SECTION SCALE: 1" = 1'-0"



1 IRRIGATION QUICK COUPLER (TYP.)
SECTION SCALE: 1" = 1'-0"



5 FOOTBALL GOAL POST FOOTING
SECTION SCALE: 3/8" = 1'-0"



4 FOOTBALL GOAL POST
SECTION SCALE: 3/16" = 1'-0"

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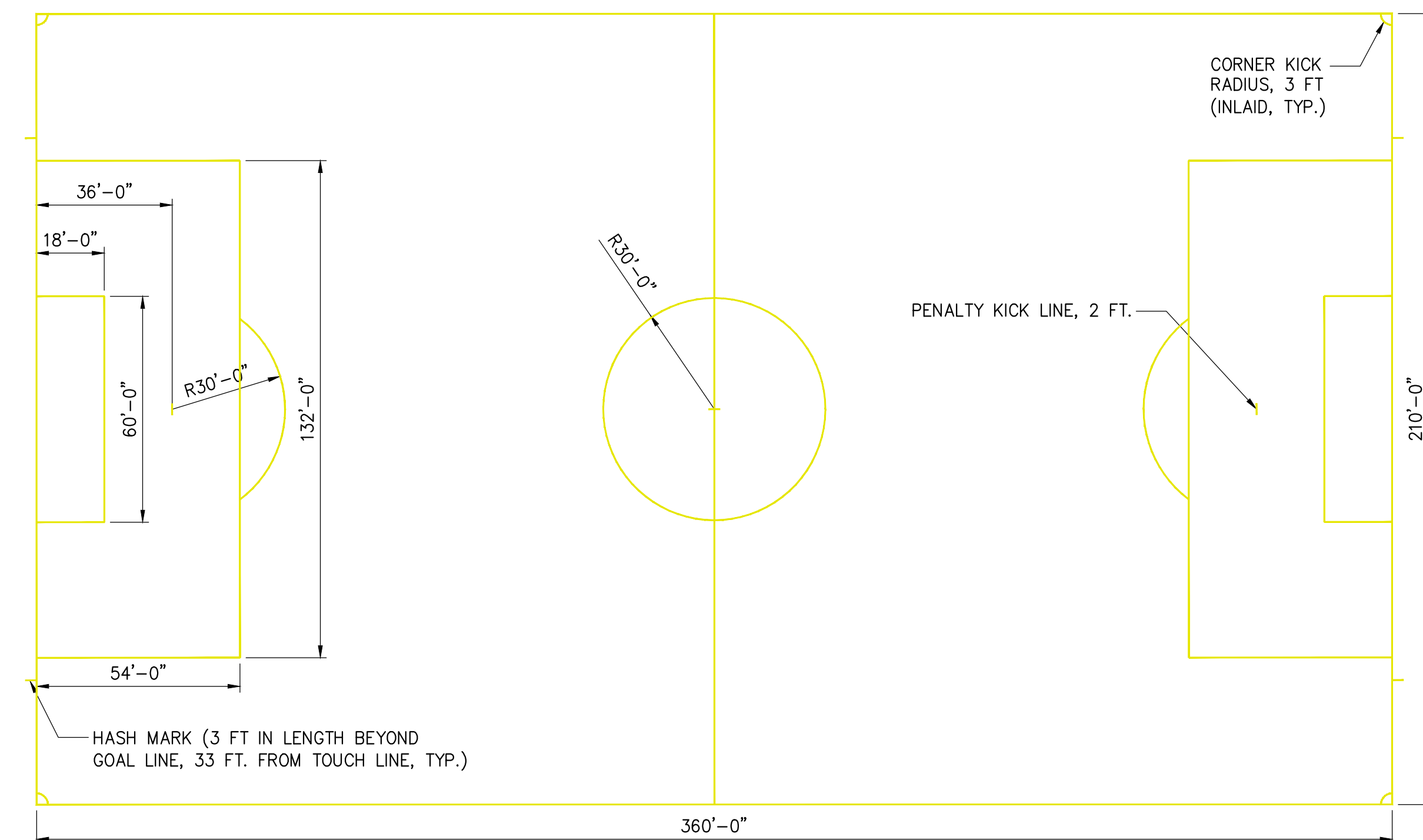
No.	Submittal / Revision	App'd.	By	Date

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Issue Date: 7/2/2021	Project No: 069282	Scale: AS SHOWN

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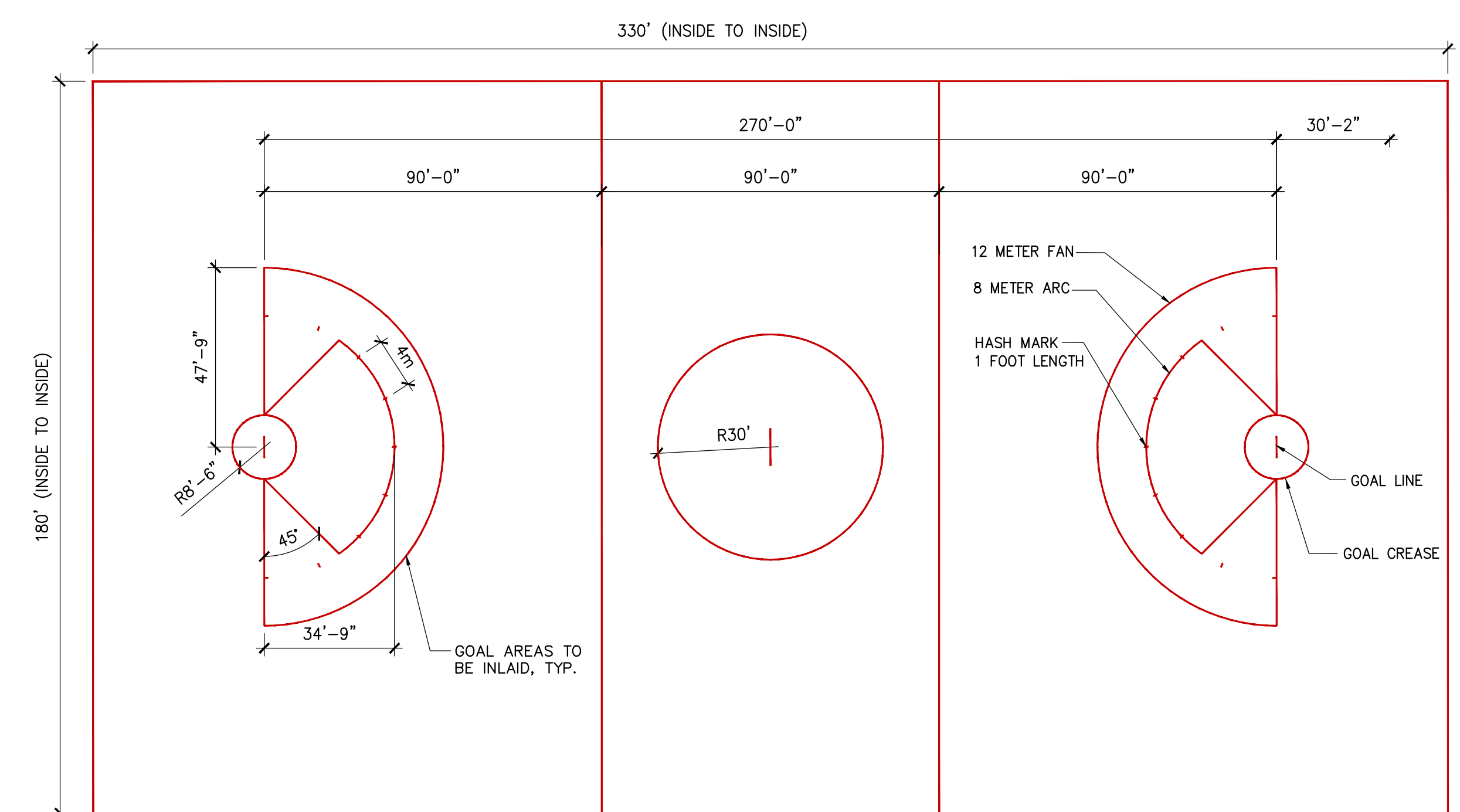
C-604



2 SOCCER FIELD STRIPING LAYOUT

PLAN

SCALE: 1" = 30'



3 WOMEN'S LACROSSE STRIPING LAYOUT

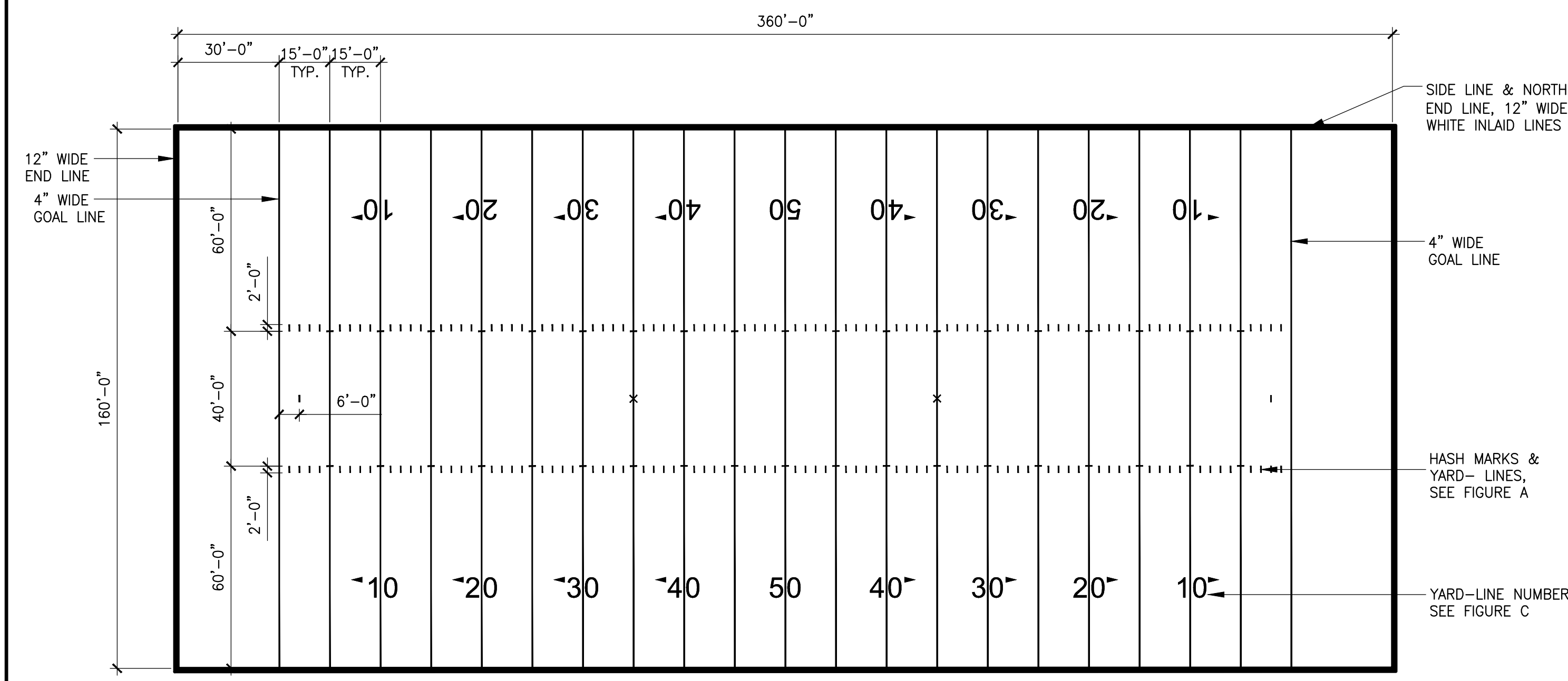
PLAN

SCALE: 1" = 30'

1 FOOTBALL FIELD STRIPING LAYOUT

PLAN

SCALE: 1" = 30'



1 FOOTBALL FIELD STRIPING LAYOUT

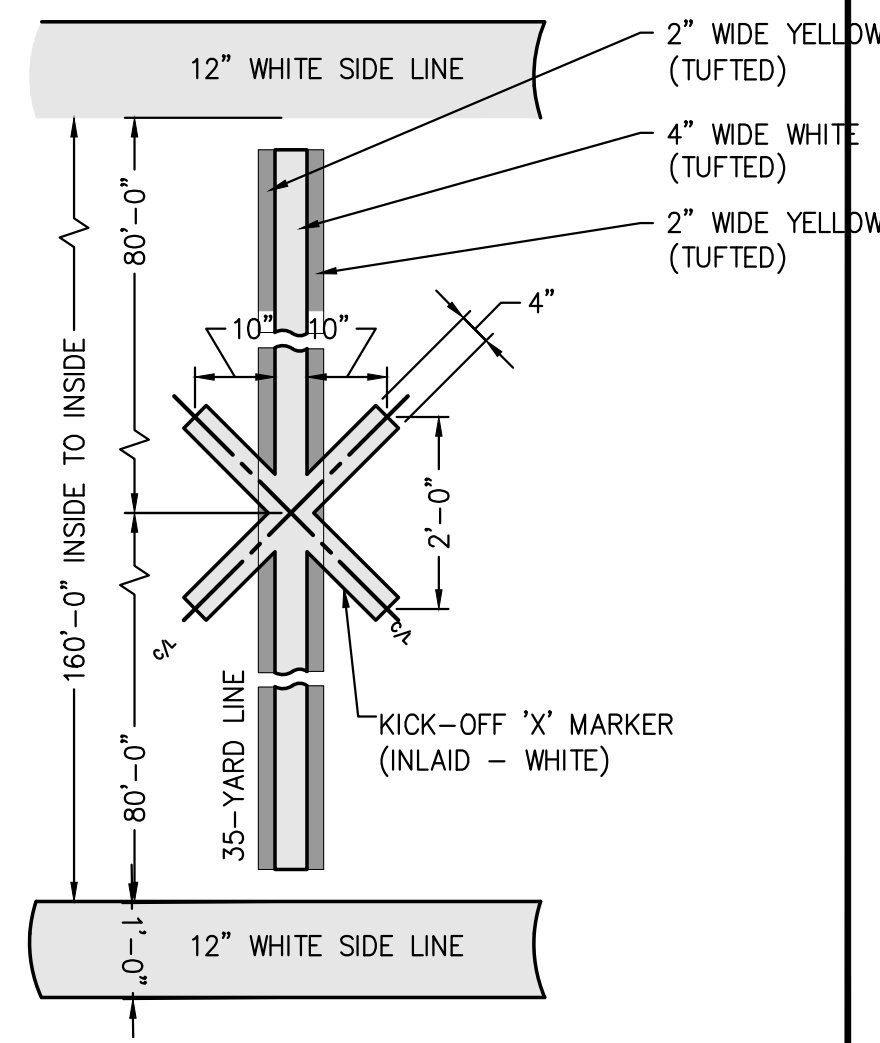
PLAN

SCALE: 1" = 30'

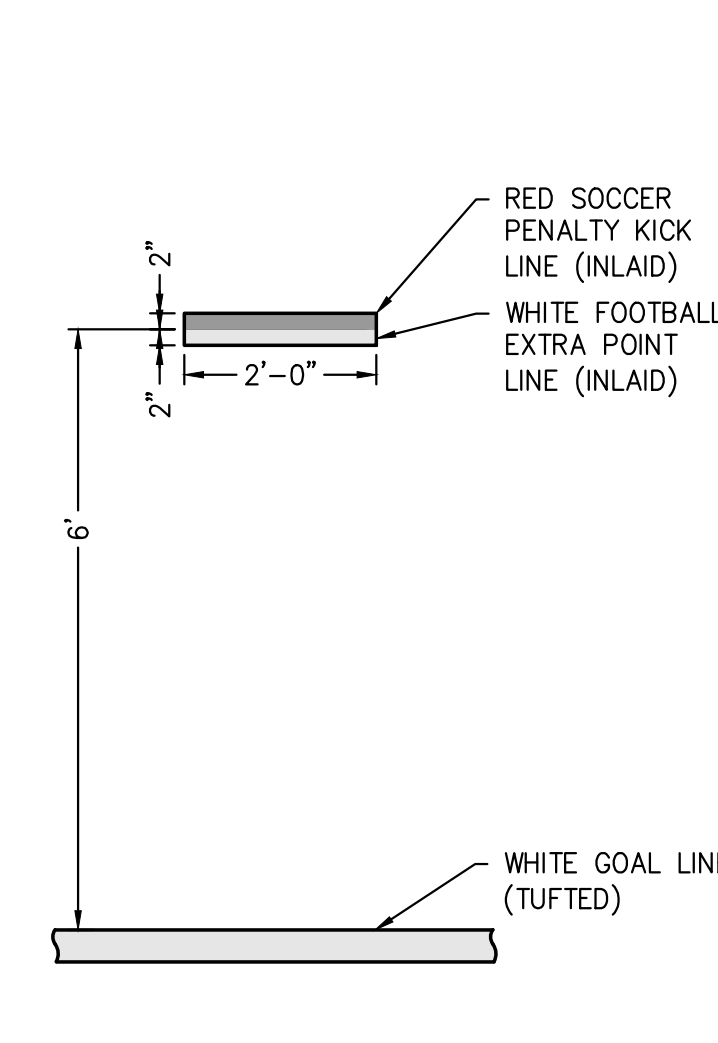
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ATHLETIC FIELD GAME LINES, MARKINGS & LOGO – GENERAL NOTES

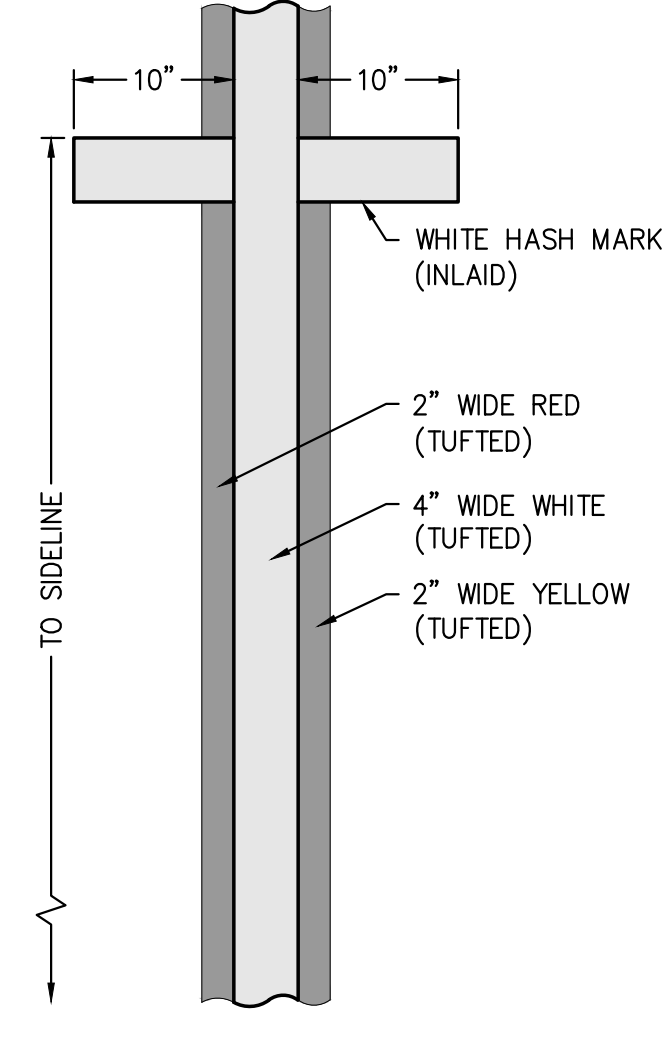
- ALL COMPONENTS OF THE TURF SYSTEM SHALL CONFORM TO THE CONTRACT DOCUMENT REQUIREMENTS.
- ALL FIELD MARKING LOCATIONS SHALL CONFORM TO LATEST EDITION OF NCAA RULES AND INTERPRETATIONS, RULE 1: THE FIELD OF PLAY, FOR EACH RESPECTIVE SPORT.
- ALL GAME LINES ARE BASED ON LOCATION OF FOOTBALL FIELD GAME LINES.
- FIELD MARKINGS IN ORDER OF DOMINANCE:
 - FOOTBALL FIELD – WHITE
 - SOCCER FIELD – RED
 - WOMEN'S LACROSSE – YELLOW
- GAME LINES, SIDE LINES, END LINES, GOAL LINES, COACHES AREA / TEAM BOX AND OTHER LINES SHALL BE TUFTED TO THE MAXIMUM EXTENT PRACTICAL.
- TUFTED LINES SHALL BE LOCATED IN THE CENTER-THIRD PORTION OF THE TURF ROLL, TO THE MAXIMUM EXTENT PRACTICAL, TO PREVENT DEFORMATION OF LINES DURING TURF SYSTEM INSTALLATION.
- BRAND MARKINGS, I.E. LOGOS AND ARTWORK, SHOWN IN THE CONSTRUCTION DRAWINGS ARE FOR REFERENCE ONLY. ALL APPROVALS OF BRAND MARKINGS SHALL BE BASED ON OFFICIAL ARTWORK TRANSMITTED FROM OWNER FOR FORMAL APPROVAL AND FABRICATION.
- ALL TURF ROLLS SHALL BE 15'-0" IN WIDTH UNLESS APPROVED, IN WRITING, BY THE SPORTS FIELD DESIGNER.
- ROLL REMNANTS ARE ACCEPTABLE FOR USE IN AREAS AS APPROVED, IN WRITING, BY THE SPORTS FIELD DESIGNER. SHOP DRAWINGS TO SHOW PLACEMENT LOCATION.
- ALL TURF COLORS, FIELD AND BRAND MARKINGS SHALL BE SUBMITTED AND APPROVED PRIOR TO ANY FABRICATION.
- FOOTBALL FIELD GAME LINES SHALL BE CENTERED UPON THE LOCATIONS OF THE GOAL POSTS.
- 50 YARD LINE SHALL BE STACKED 2" RED, 4" WHITE, 2" RED TUFTED LINE.
- BOTH 35 YARD LINES SHALL BE STACKED 2" YELLOW, 4" WHITE, 2" YELLOW TUFTED LINE.
- END LINES (BACK OF FOOTBALL ENDZONE) SHALL BE STACKED 2" RED, 4" WHITE, 2" YELLOW TUFTED LINE.
- FOOTBALL FIELD YARD LINE NUMBERS SHALL MATCH NUMBERS ON STADIUM FIELD IN COLOR, SIZE, AND FONT. CONTRACTOR TO PROVIDE SHOP DRAWINGS TO OWNER PRIOR TO CONSTRUCTION DEMONSTRATING DESIGN INTENT IS MET.



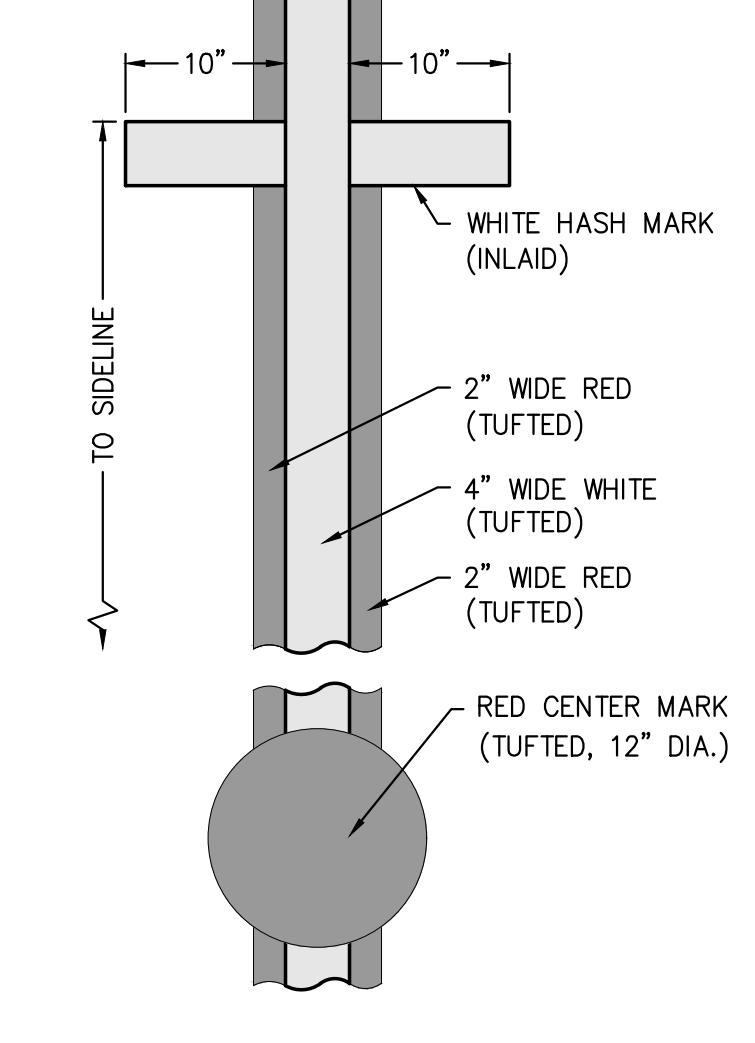
7 35-YARD LINE / KICK-OFF 'X'
PLAN SCALE: 1/2" = 1'-0"



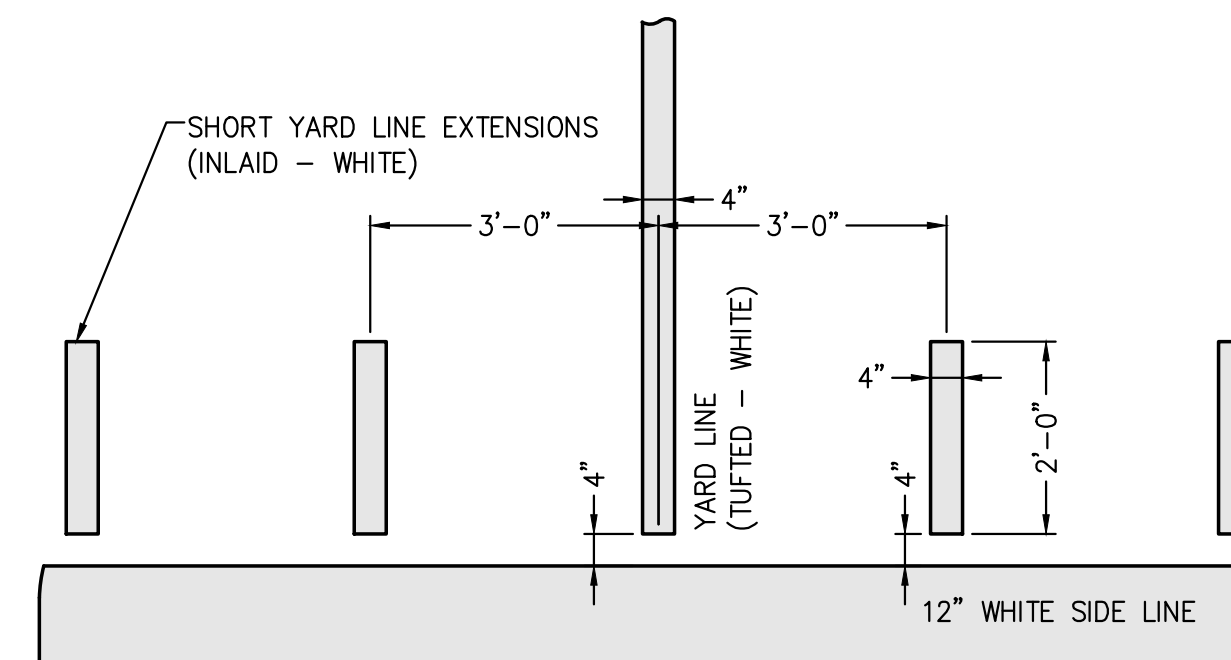
6 EXTRA POINT LINE
PLAN SCALE: 1/2" = 1'-0"



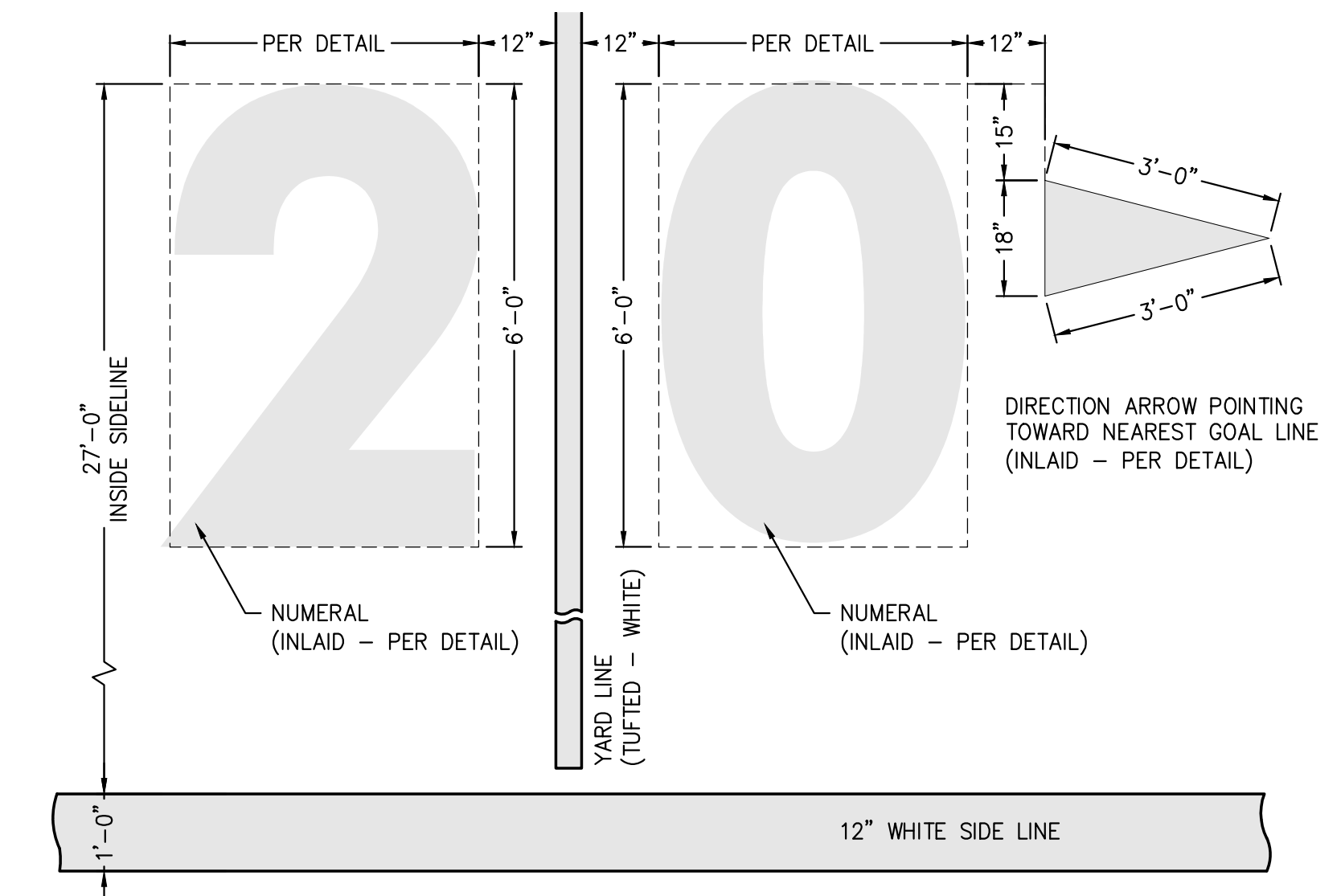
4 STACKED END LINE
PLAN SCALE: 1/2" = 1'-0"



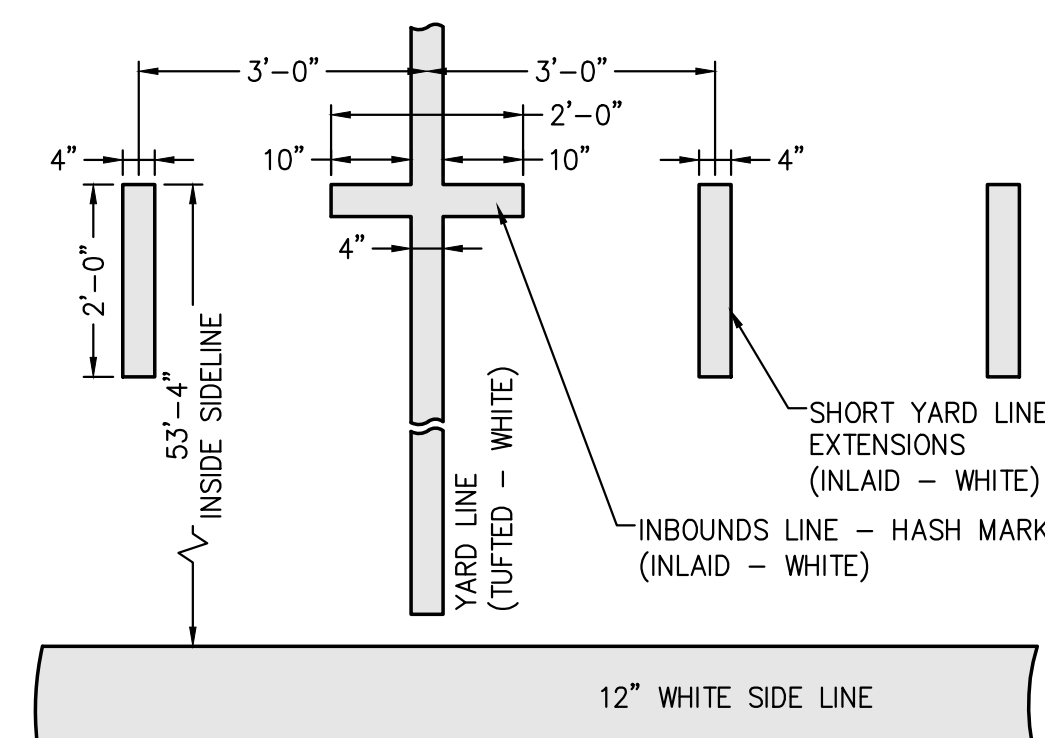
3 STACKED 50-YARD LINE
PLAN SCALE: 1/2" = 1'-0"



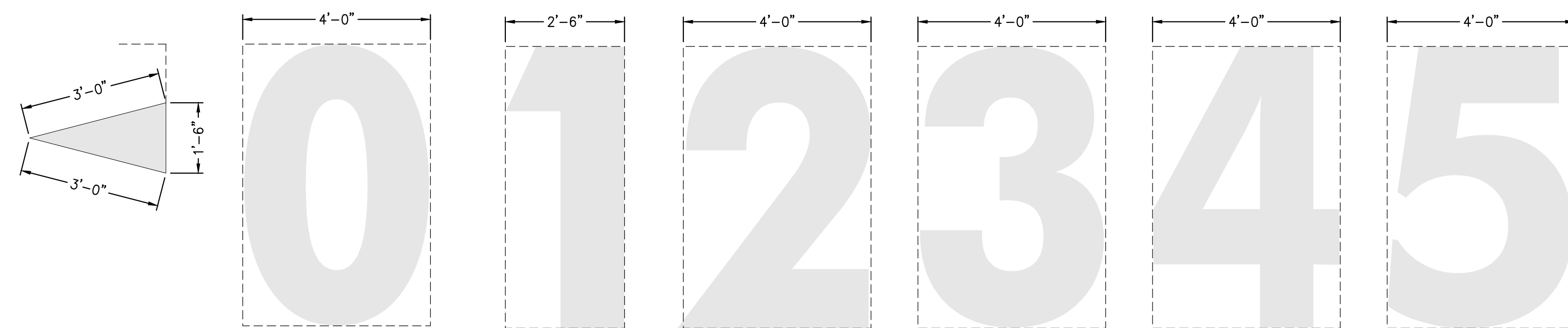
5 SIDE LINES, YARD LINES
PLAN SCALE: 1/2" = 1'-0"



2 YARD LINE NUMBERING
PLAN SCALE: 1/2" = 1'-0"



8 INBOUNDS LINE, HASH MARK
PLAN SCALE: 1/2" = 1'-0"



NUMERALS GENERAL NOTES

- FOOTBALL NUMERALS AND LETTERS SHALL MATCH SIZE AND FONT OF STADIUM FIELD.
- FOOTBALL NUMERALS, LETTERS AND DIRECTION ARROW FLAGS SHALL BE INSTALLED PER YARD LINE DETAIL.
- YARD LINE NUMERALS SHALL BE MAXIMUM 4'-0" IN WIDTH AND 6'-0" IN HEIGHT.
- NUMERALS SHALL BE WHITE

1 FOOTBALL FIELD NUMERALS, LETTERS, AND DIRECTION ARROW FLAGS
PLAN SCALE: 1/2" = 1'-0"

No.	Submitted / Revision	App'd.	By	Date

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LB	LB	PG
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