

LEGEND

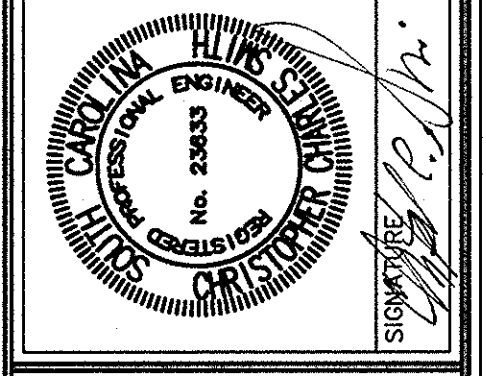
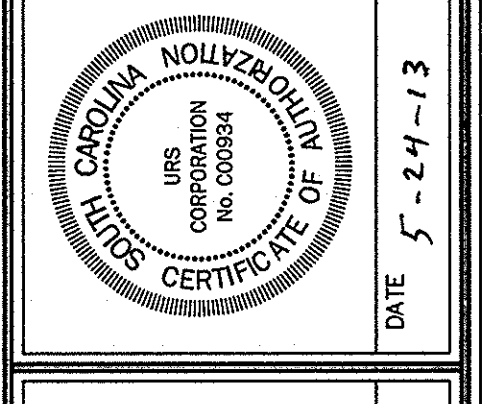
SIDEWALK	
BUILDINGS	
STORM DRAIN	-N18SD-
SANITARY SEWER	-N8S-
WATER	-NGW-
CONTOUR	-216-
SPOT ELEVATION	199.50
NEW SOD AREA	

SODDING/SEEDING NOTES

- SOD ALL AREAS WITHIN THE SOCCER FIELDS INCLUDING RUNOUT AREAS.
- TOPSOIL/SEED ALL OTHER DISTURBED AREAS.
- SODDING SEEDING IS SPECIFIED IN SECTION 02800 LANDSCAPE WORK

NO.	DESCRIPTION	DATE	BY
1	ADDENDUM 1	5/21/13	

PROJECT ENG:	CCS
DESIGNER:	CCS
DRAWN BY:	ETH
CHECKED BY:	CCS
APPROVED:	CCS



URS
 101 Research Drive
 Columbia, South Carolina 29203
 Telephone (803) 254-4400 • Fax (803) 771-6676
 www.URS.com

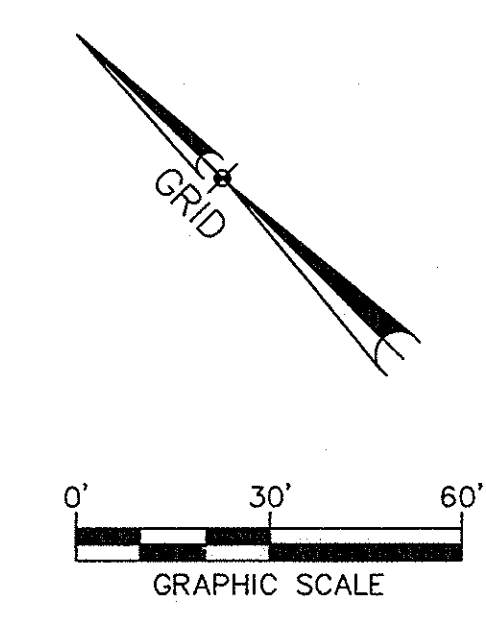
SITE PLAN
 DATE: MAY 6, 2013
 SCALE: 1"=30'

CONSTRUCTION DRAWINGS FOR
ATHLETIC VILLAGE COURT SAND VOLLEYBALL COURT CONSTRUCTION
 IN THE CITY OF COLUMBIA, RICHLAND COUNTY, S.C.

DWG NAME	SHEET
N.B. NO.	C3
REF.	OF
PROJECT NO.	6
46422848	

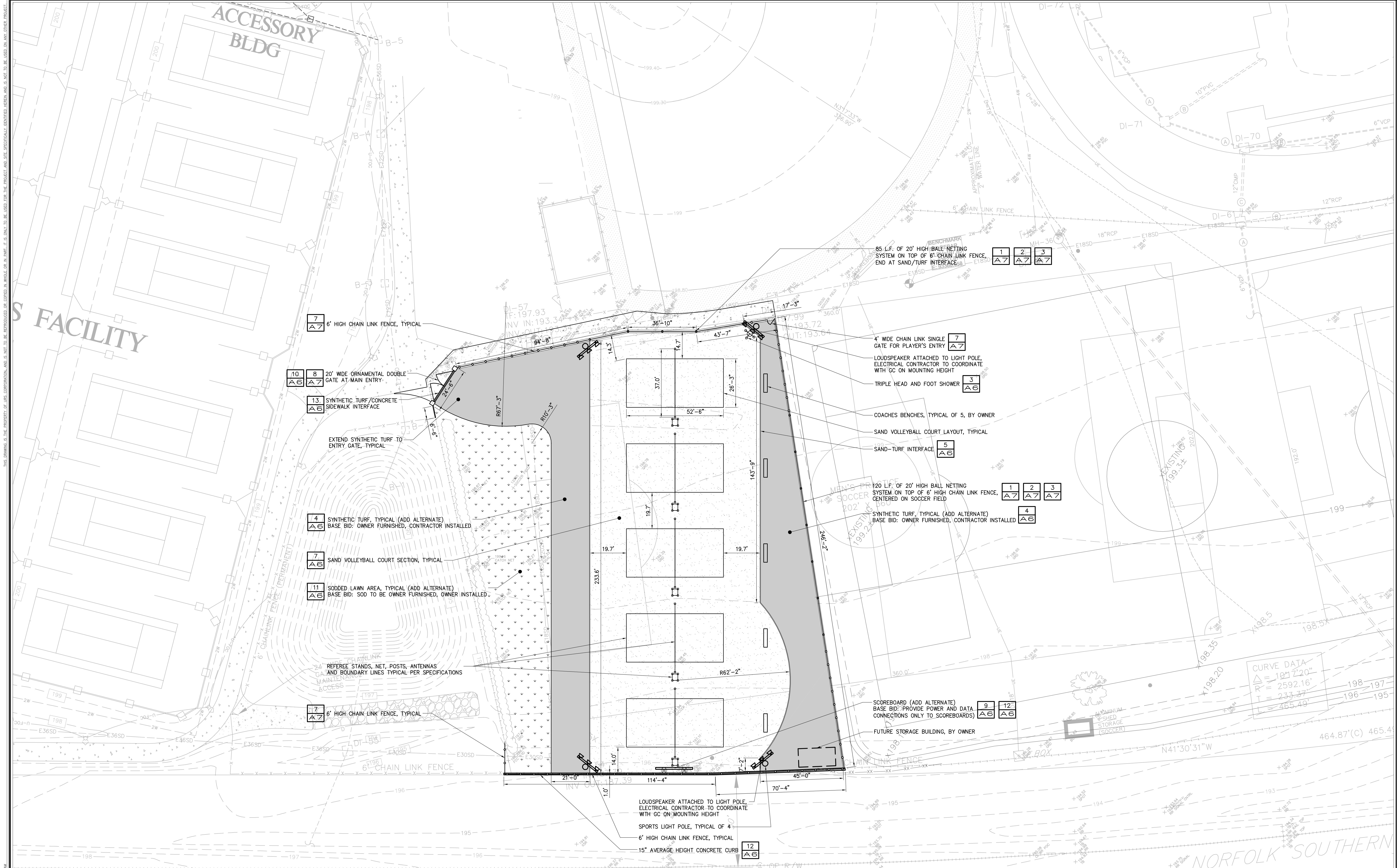
FILE NO. 36,106-B90

CONFORMED DOCUMENTS



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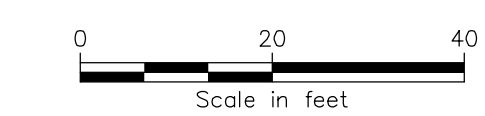
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PROJECT: 46422848_CADD_00000000_C-100 SITE LAYOUT PLAN DATE: 5/27/2013 9:31:14 AM

NORFOLK SOUTHERN RAILROAD

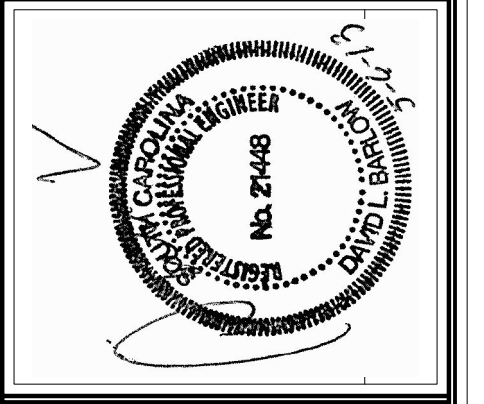
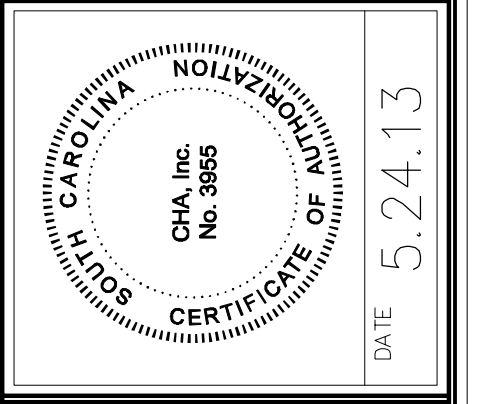
NOTE:
 1. CONTRACTOR TO PROVIDE (5) AUXILIARY SCOREBOARDS (ADD ALTERNATE)
 2. LOCATIONS TO BE DETERMINED BY OWNER
 3. BASE BID: PROVIDE POWER & DATA CONNECTIONS ONLY TO MAIN AND AUXILIARY SCOREBOARDS
 4. CONTRACTOR TO PROVIDE SOUND SYSTEM AS SHOWN ON PLANS AND SPECS. LOCATION OF PORTABLE RACK TO BE DETERMINED BY OWNER.



BID DOCUMENTS
 THESE DOCUMENTS ARE FOR THE PURPOSE OF SOLICITATION OF BIDS AND ARE NOT FOR USE FOR CONSTRUCTION

NO.	REVISIONS	DATE	BY
1	ADDED NO. 1		

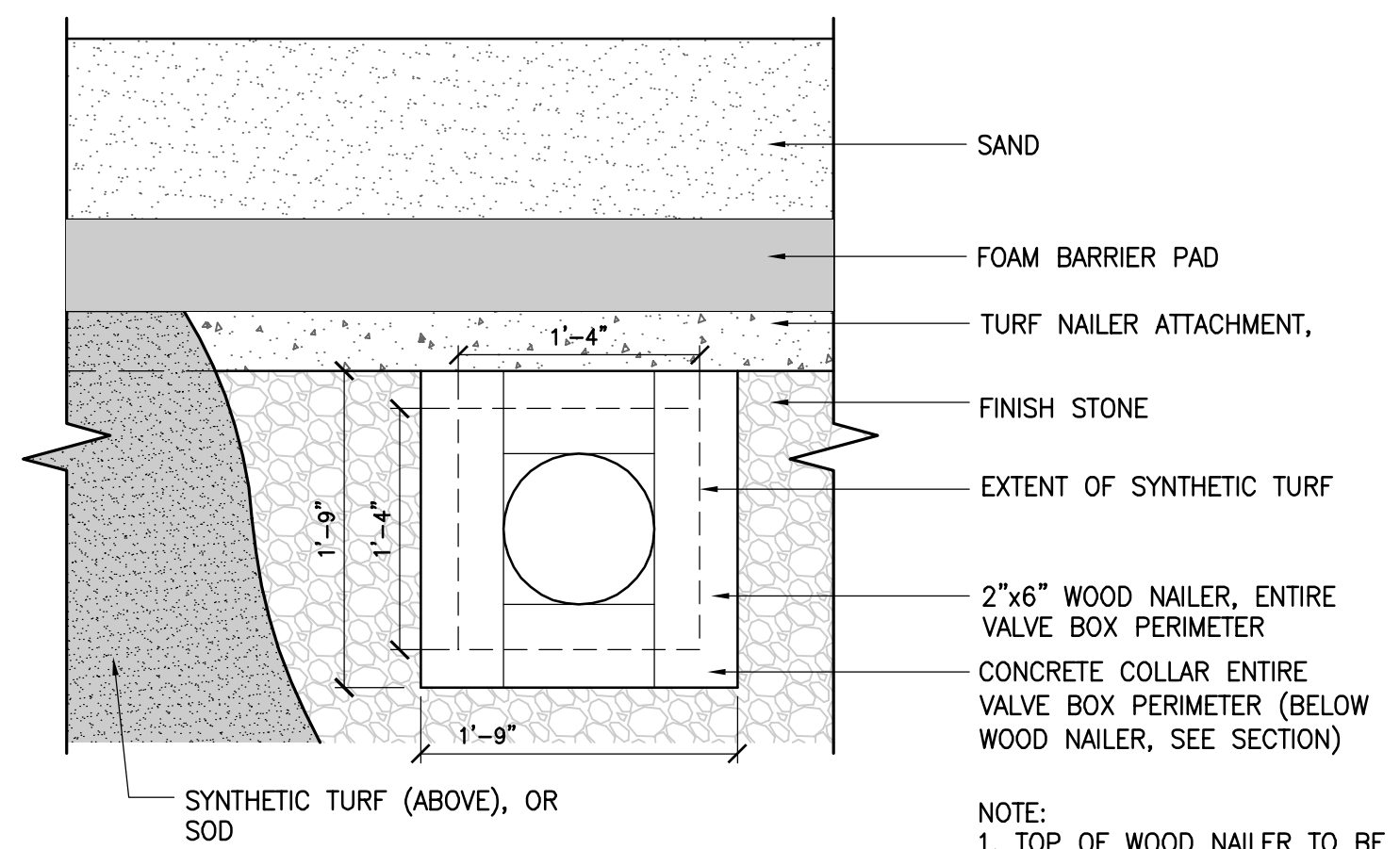
APPROVALS	PROJECT ENG.	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED
	JRP	JRP	JRP	JRP	DUB



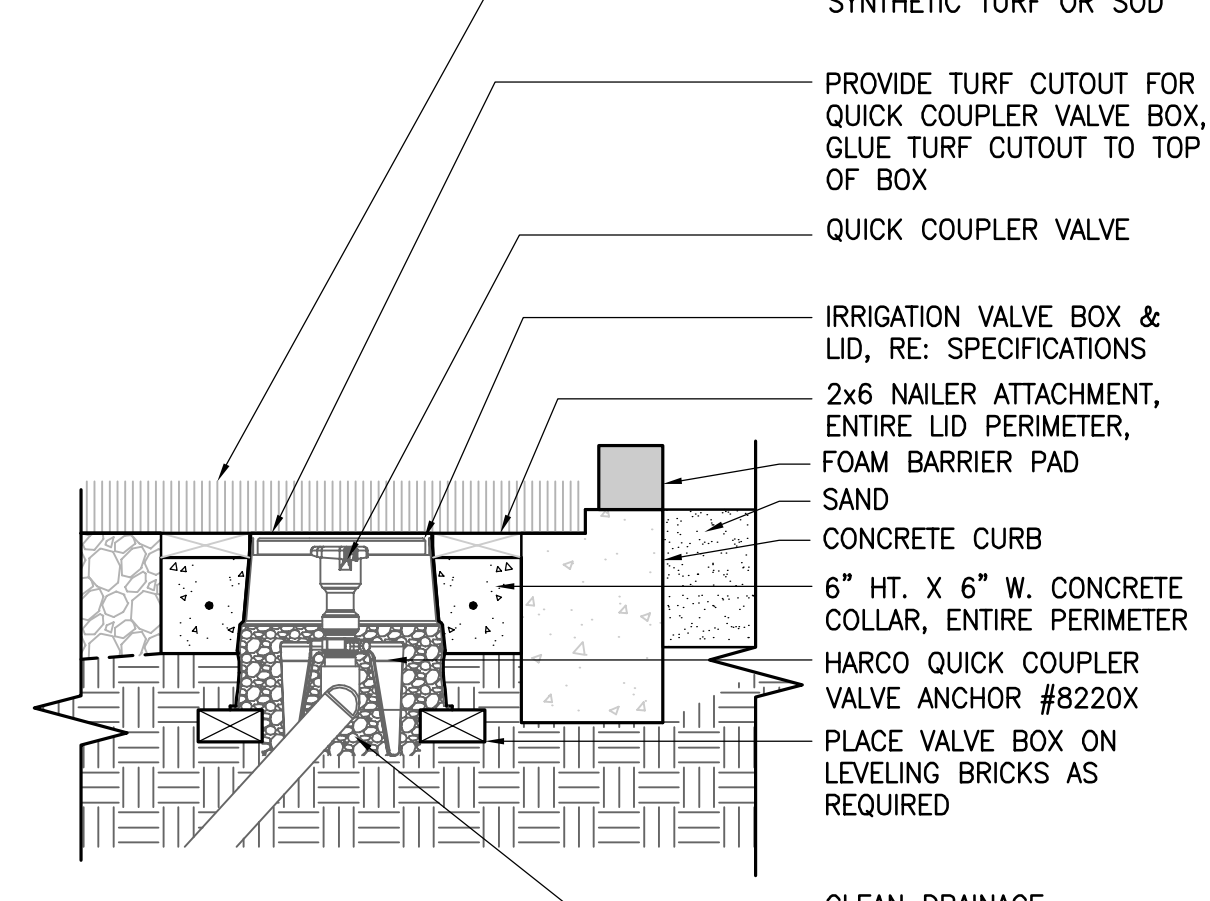
CH2M HILL
 1298 Professional Drive - Myrtle Beach, SC 29577-5886
 Mein: (843) 662-3205 www.ch2m.com

SHEET TITLE: **SITE LAYOUT PLAN - VOLLEYBALL**
 DATE: MAY 24, 2013 SCALE: AS SHOWN

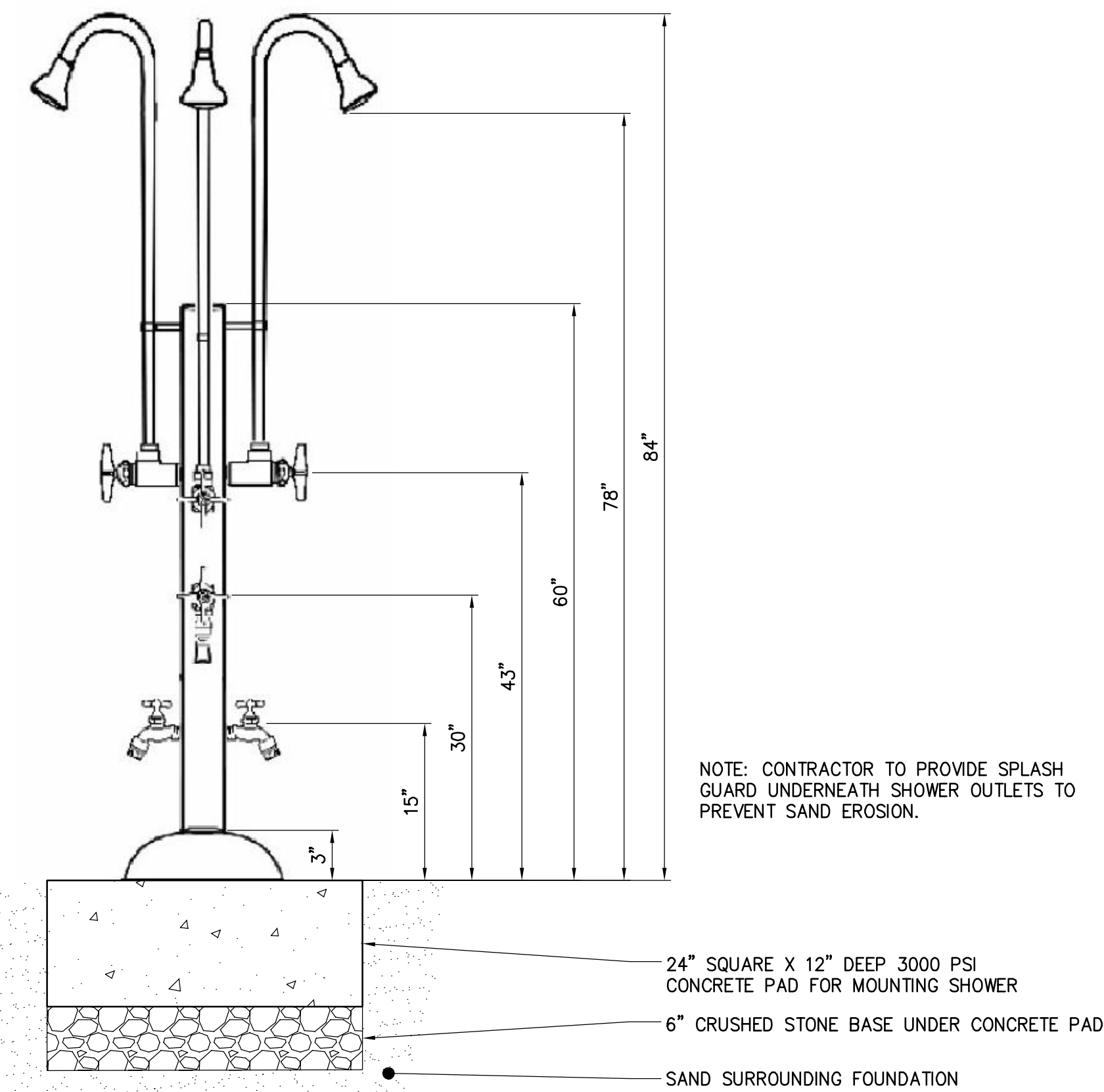
CONSTRUCTION DRAWINGS FOR	PROJECT	DWG. NAME	SHEET
ATHLETIC VILLAGE SAND VOLLEYBALL COURT CONSTRUCTION	IN THE CITY OF COLUMBIA RICHLAND COUNTY, S.C.	N.B. NO.	A3
		PROJECT NO.	OF
		46422848	11
		FILE NO. 36,106-B90	



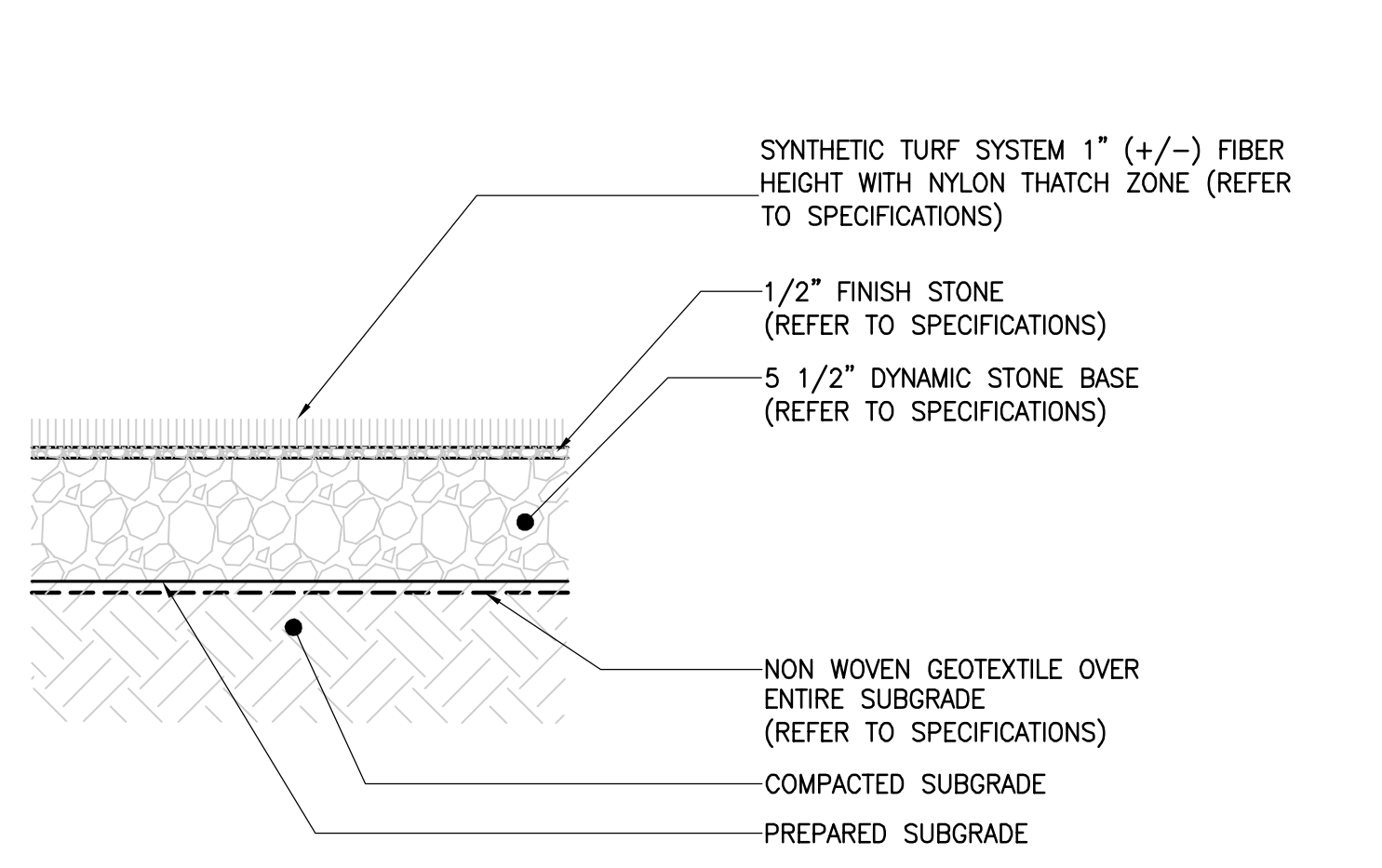
1 QUICK COUPLER - PLAN
NOT TO SCALE



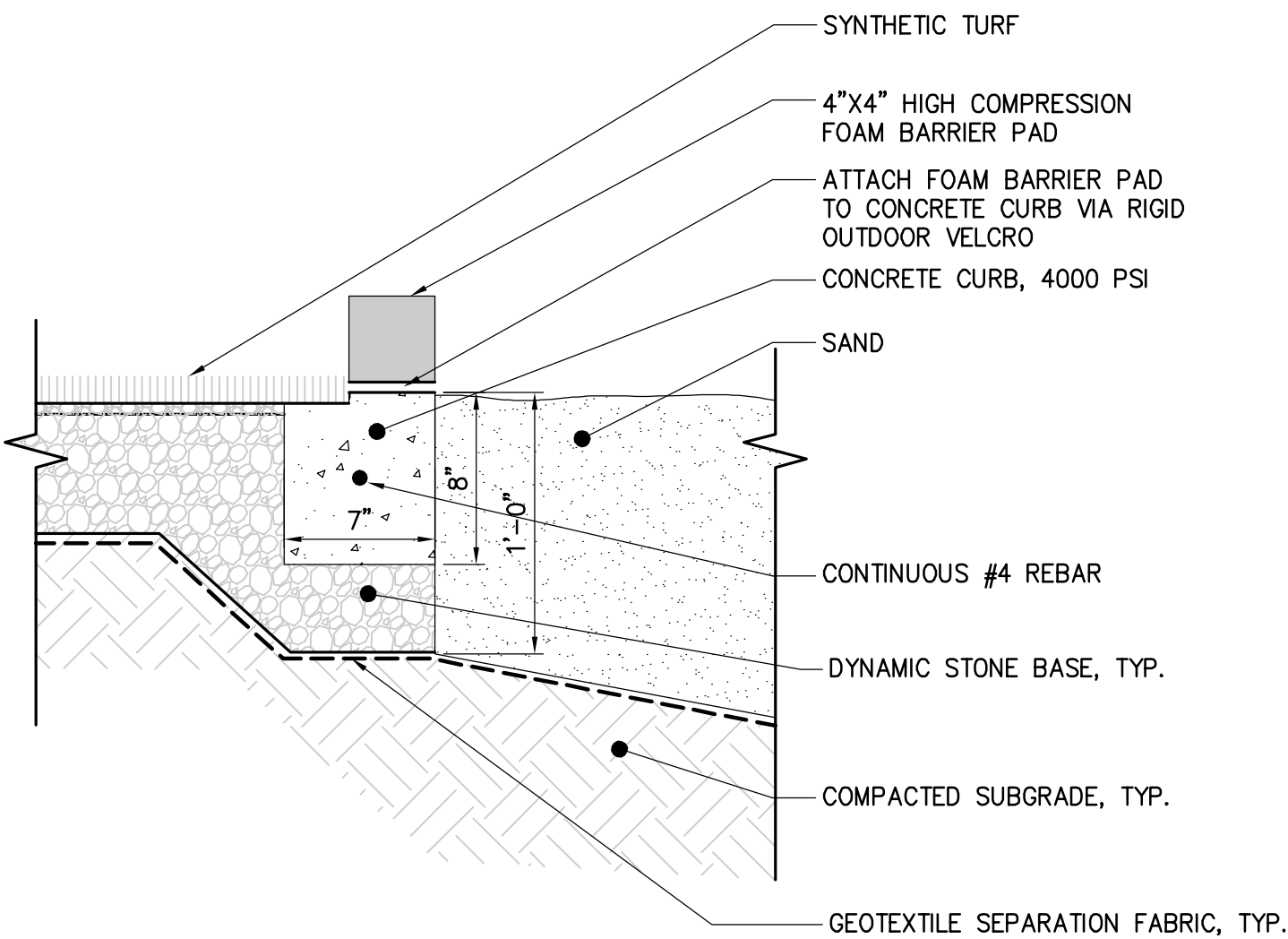
2 QUICK COUPLER - SECTION
NOT TO SCALE



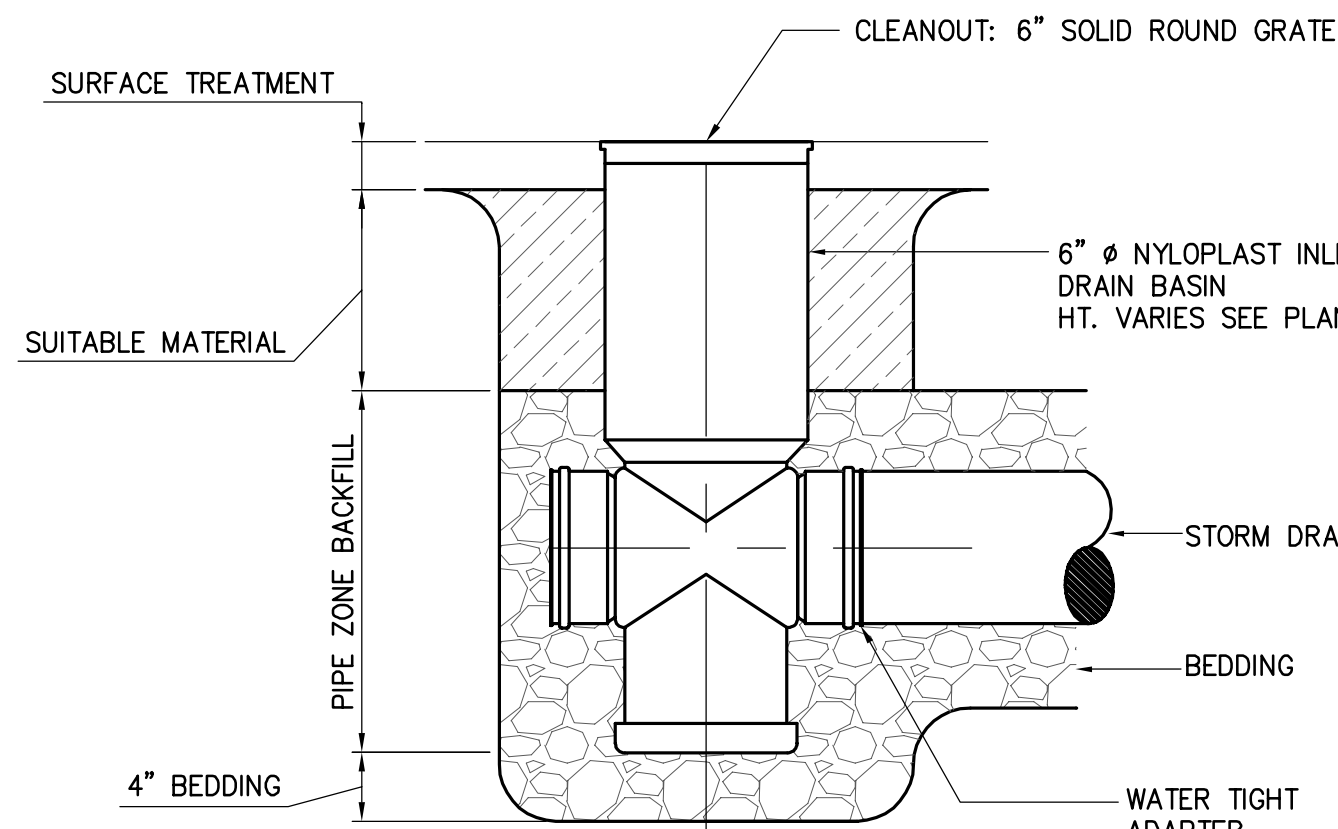
3 TRIPLE HEAD AND FOOT SHOWER
NOT TO SCALE



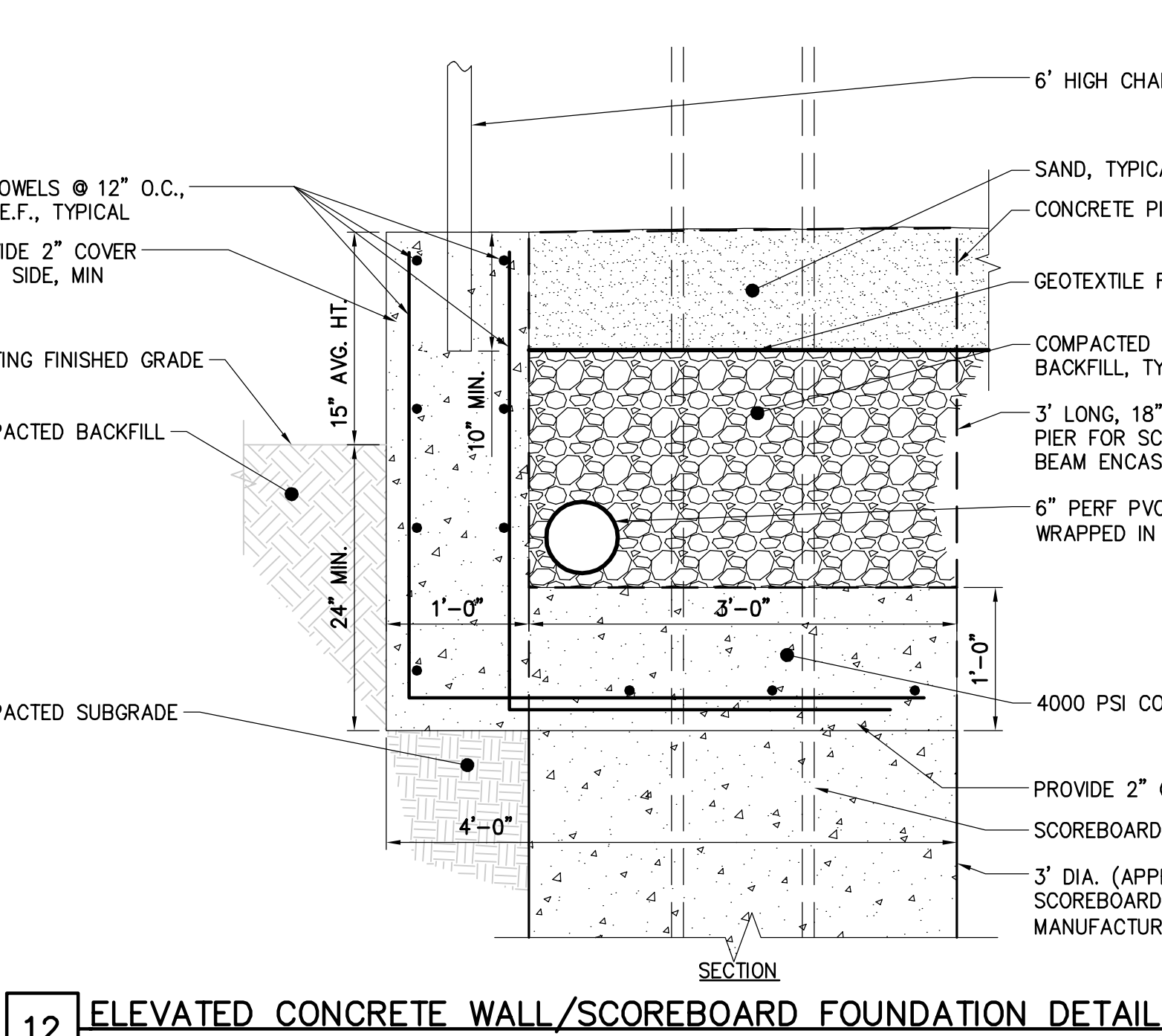
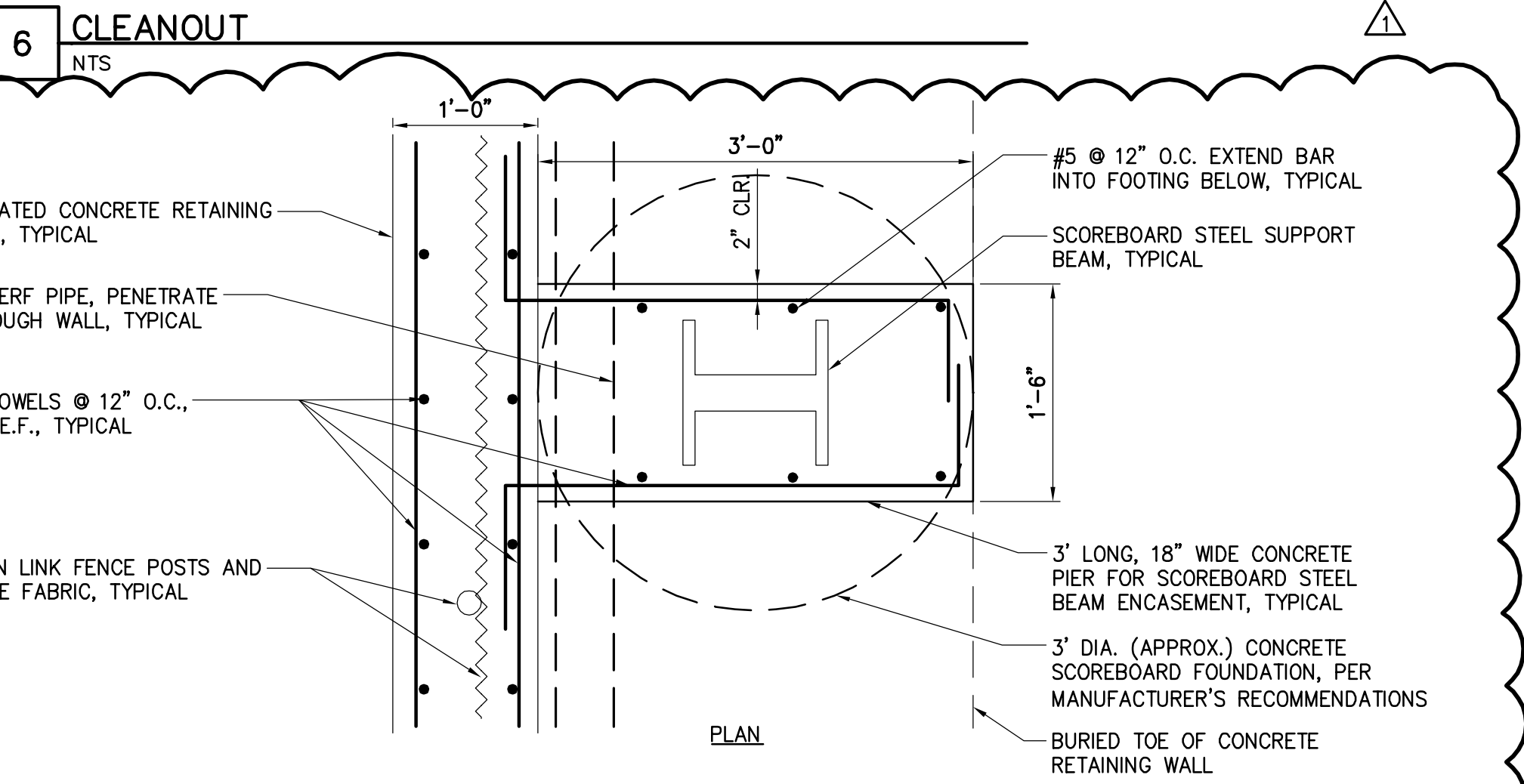
4 SYNTHETIC TURF - SECTION
1 1/2"=1'-0"



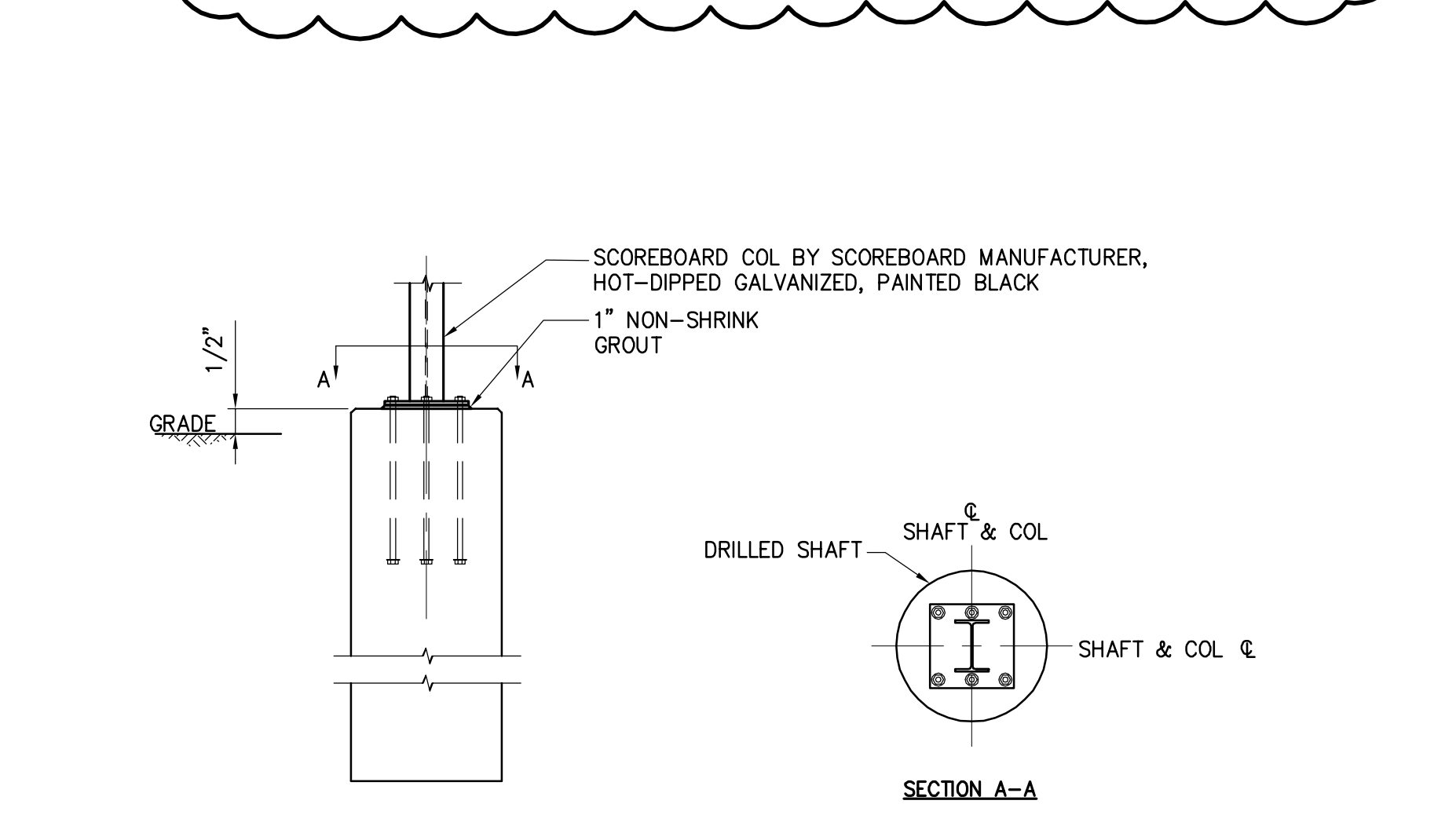
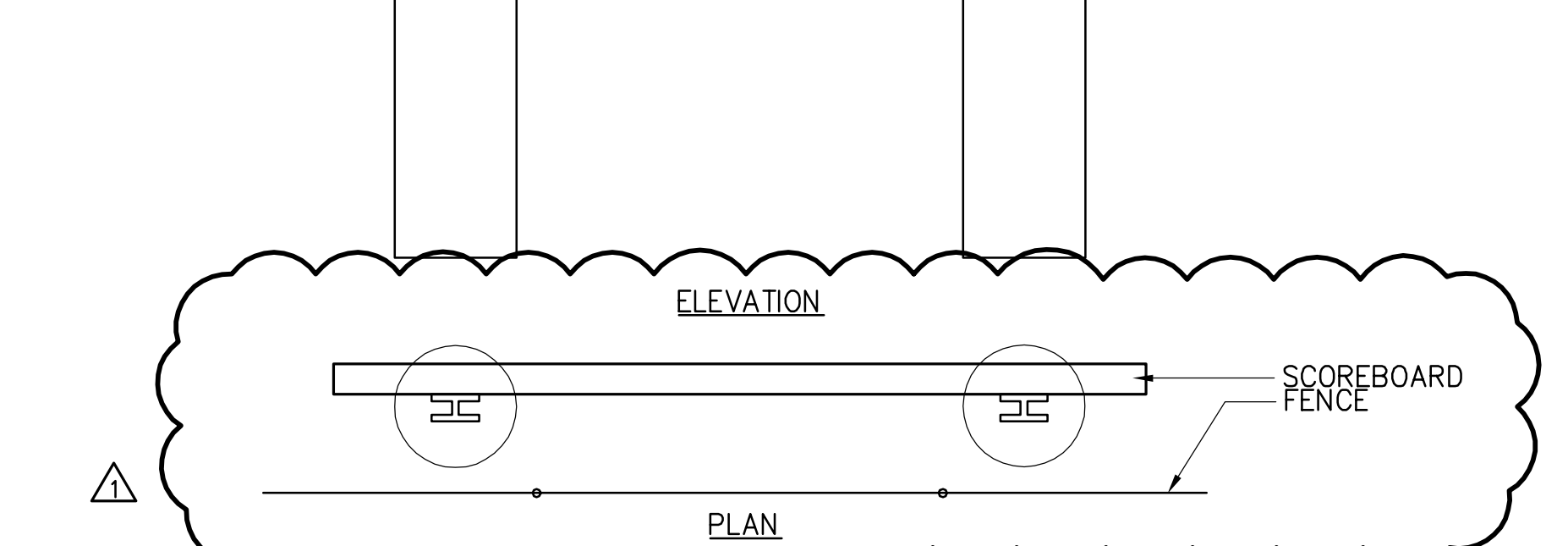
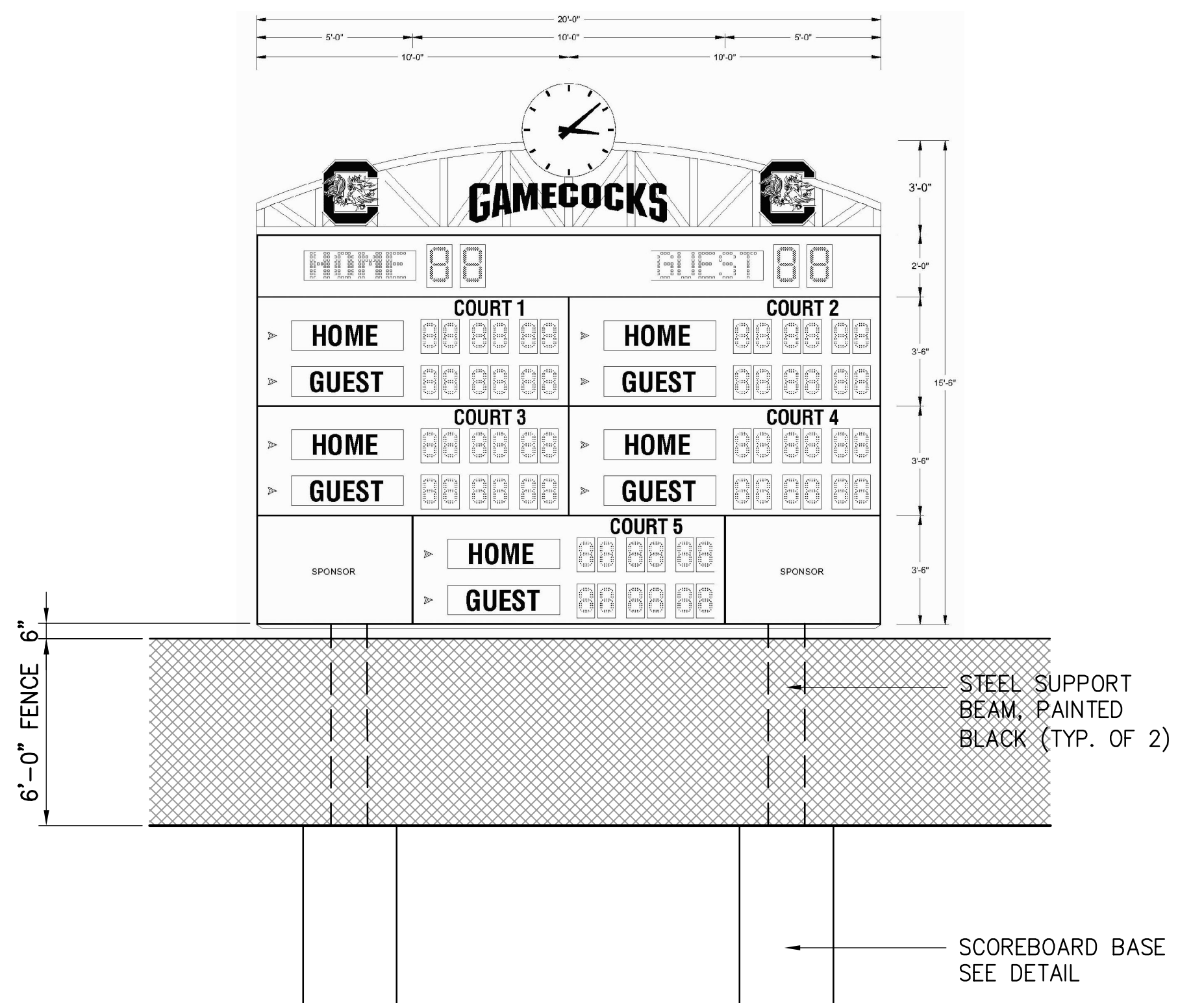
5 SYNTHETIC TURF - SAND CURB INTERFACE
1 1/2"=1'-0"



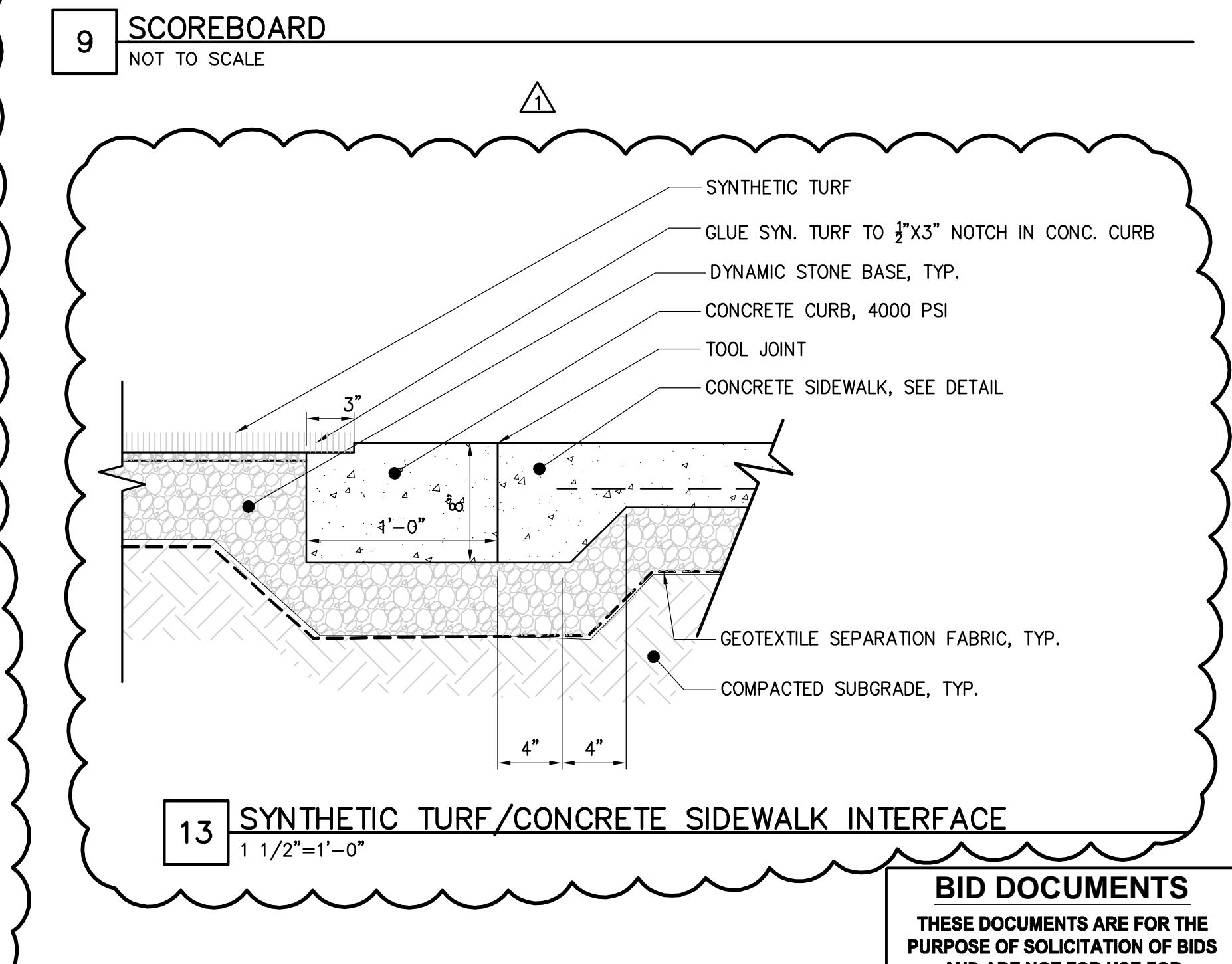
- NOTES:**
- CLEANOUTS SHALL BE NYLOPLAST ADS DRAINAGE STRUCTURES OR APPROVED EQUAL.
 - ROUND TOP AND GRATE UNLESS OTHERWISE NOTED.
 - CLEANOUT TO BE 6" DIA. MIN.
 - SIZE SHALL BE MODIFIED DEPENDING ON PIPE SIZE AND NUMBER & ANGLE OF CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO VERIFY.



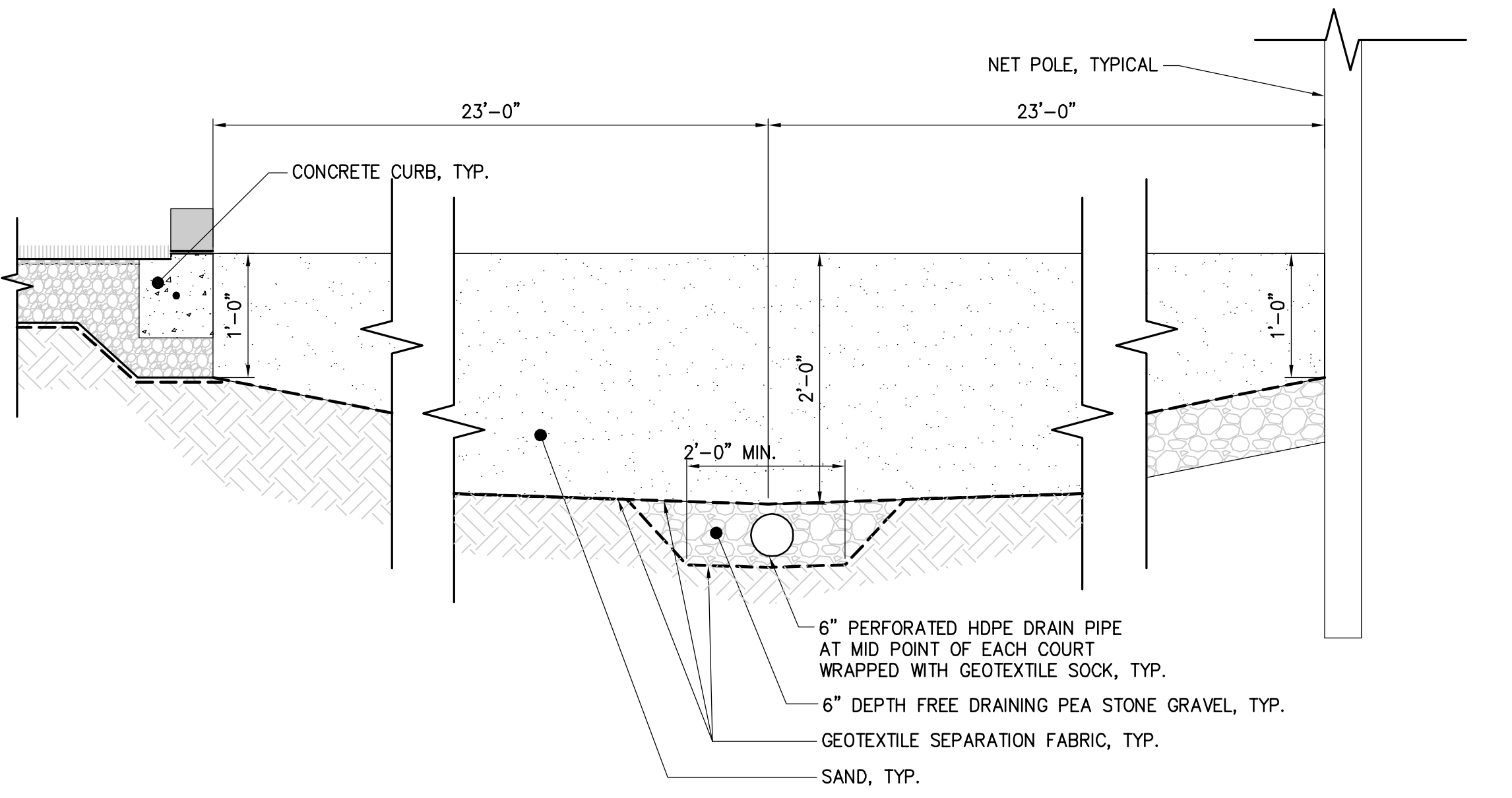
12 ELEVATED CONCRETE WALL/SCOREBOARD FOUNDATION DETAIL
1"=1'-0"



- NOTES:**
- COORDINATE LOCATION OF PIERS WITH SITE PLAN AND SCOREBOARD MANUFACTURER.
 - COORDINATE SCOREBOARD ATTACHMENT TO COLUMNS WITH SCOREBOARD MANUFACTURER.
 - CONTRACTOR TO CONFIRM FINAL DESIGN LOADS WITH SCOREBOARD MANUFACTURER.
 - SCOREBOARD COLUMN AND DRILLED SHAFT FOUNDATION DESIGN BASED ON:
 - SCOREBOARD SUPPORTS REQUIRED.
 - SCOREBOARD SIZE
 - SCOREBOARD WEIGHT
 - SCOREBOARD MOUNTING HEIGHT
 - CONTRACTOR TO PROVIDE STAMPED AND REVIEWED DRAWINGS (BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF SOUTH CAROLINA) AND CALCULATIONS FOR REVIEW BY THE ENGINEER OF RECORD.
 - GALVANIZED SCOREBOARD PIERS TO BE PAINTED BLACK, TYPICAL.

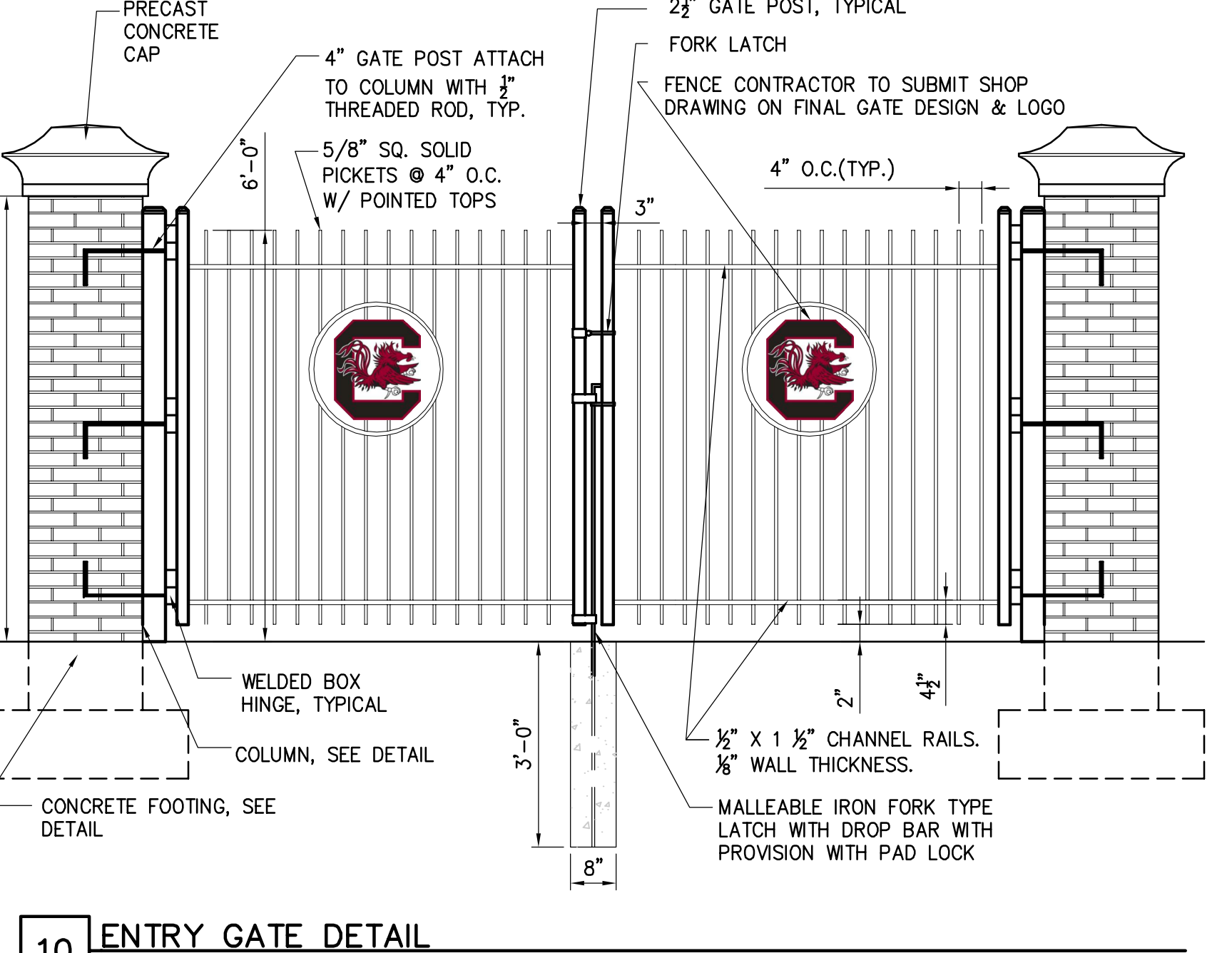


13 SYNTHETIC TURF/CONCRETE SIDEWALK INTERFACE
1 1/2"=1'-0"

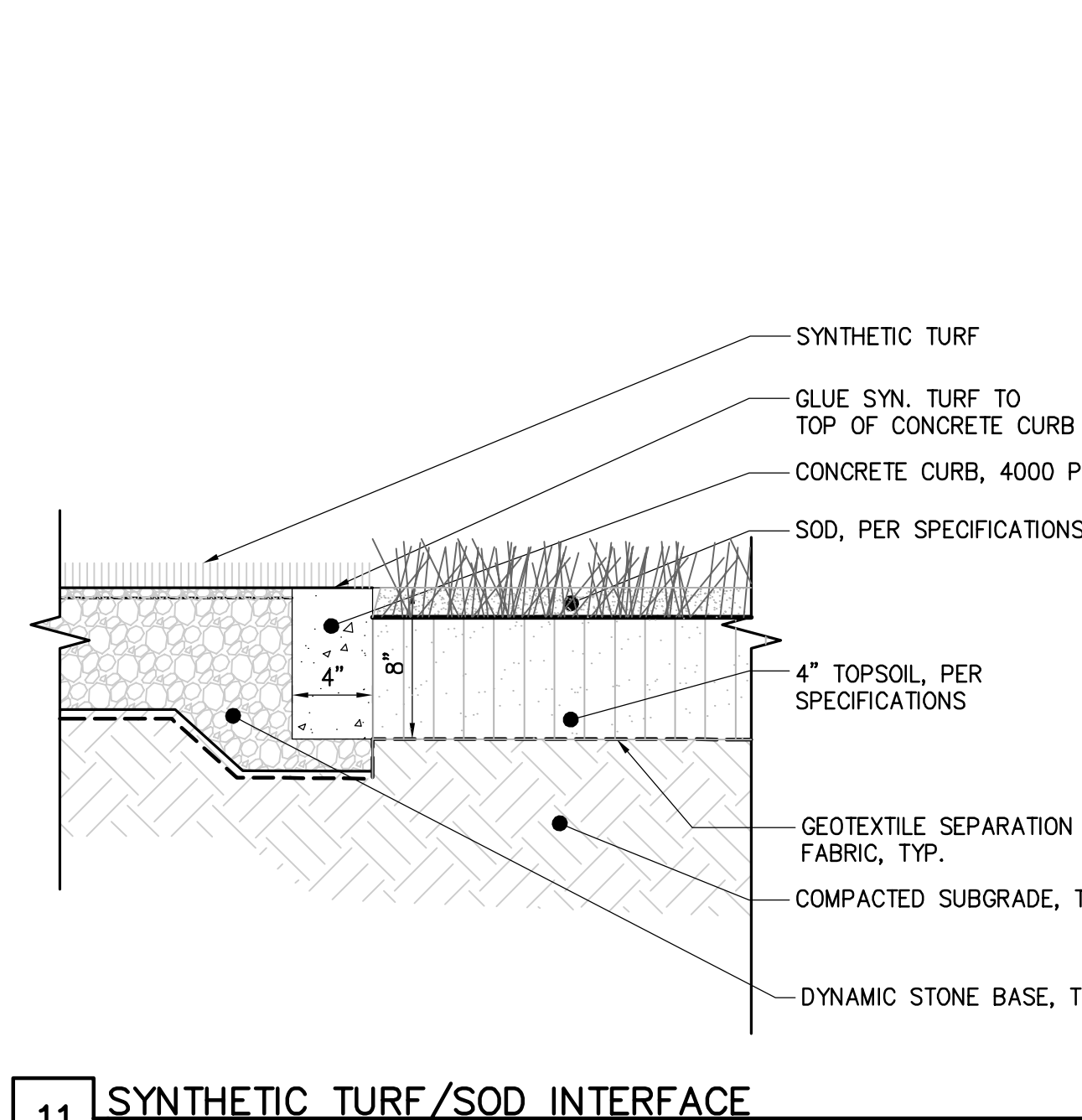


7 SAND VOLLEYBALL COURT SECTION
1 1/2"=1'-0"

8 NOT USED
NTS



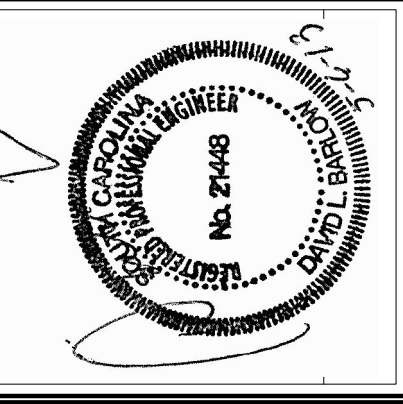
10 ENTRY GATE DETAIL
1/2"=1'-0"



11 SYNTHETIC TURF/SOD INTERFACE
1 1/2"=1'-0"

NO.	REVISIONS	DESCRIPTION	DATE	BY
1	ADDENDUM NO. 1			

APPROVALS	PROJECT ENGINEER	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
	JRP	JRP	JRP	JRP	DUB



SITE DETAILS - VOLLEYBALL

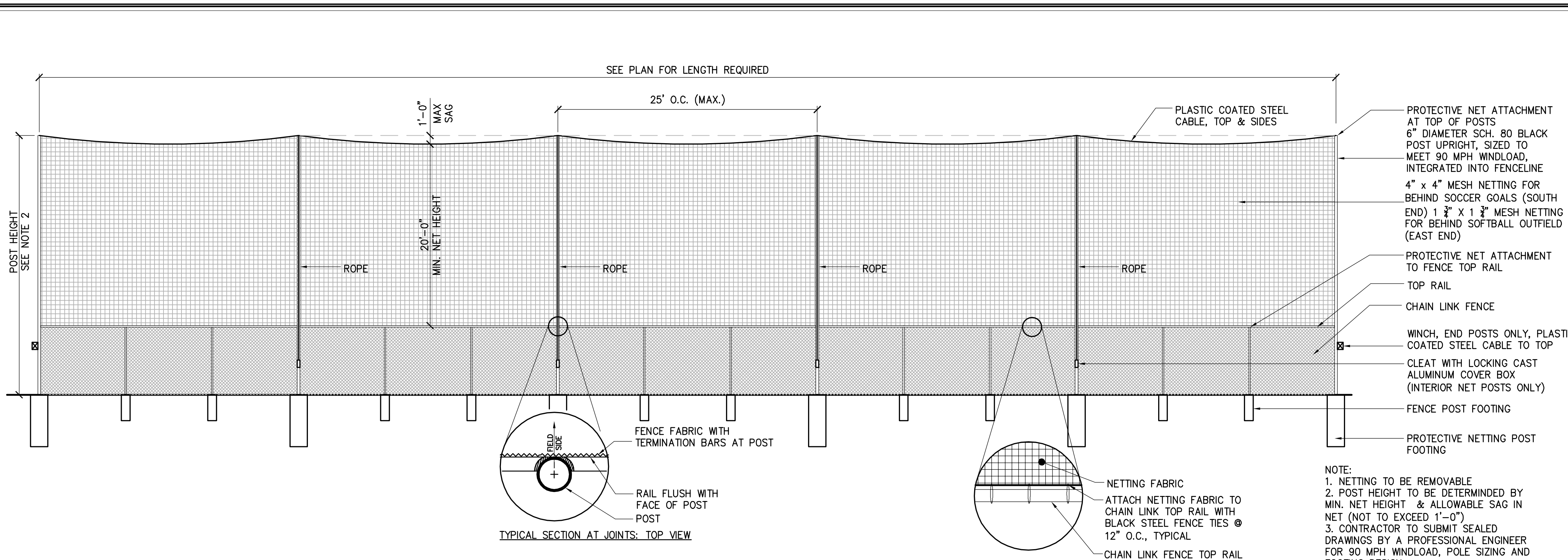
DATE: MAY 24, 2013 SCALE: AS SHOWN

CONSTRUCTION DRAWINGS FOR
ATHLETIC VILLAGE SAND VOLLEYBALL COURT CONSTRUCTION
IN THE CITY OF COLUMBIA RICHLAND COUNTY, S.C.

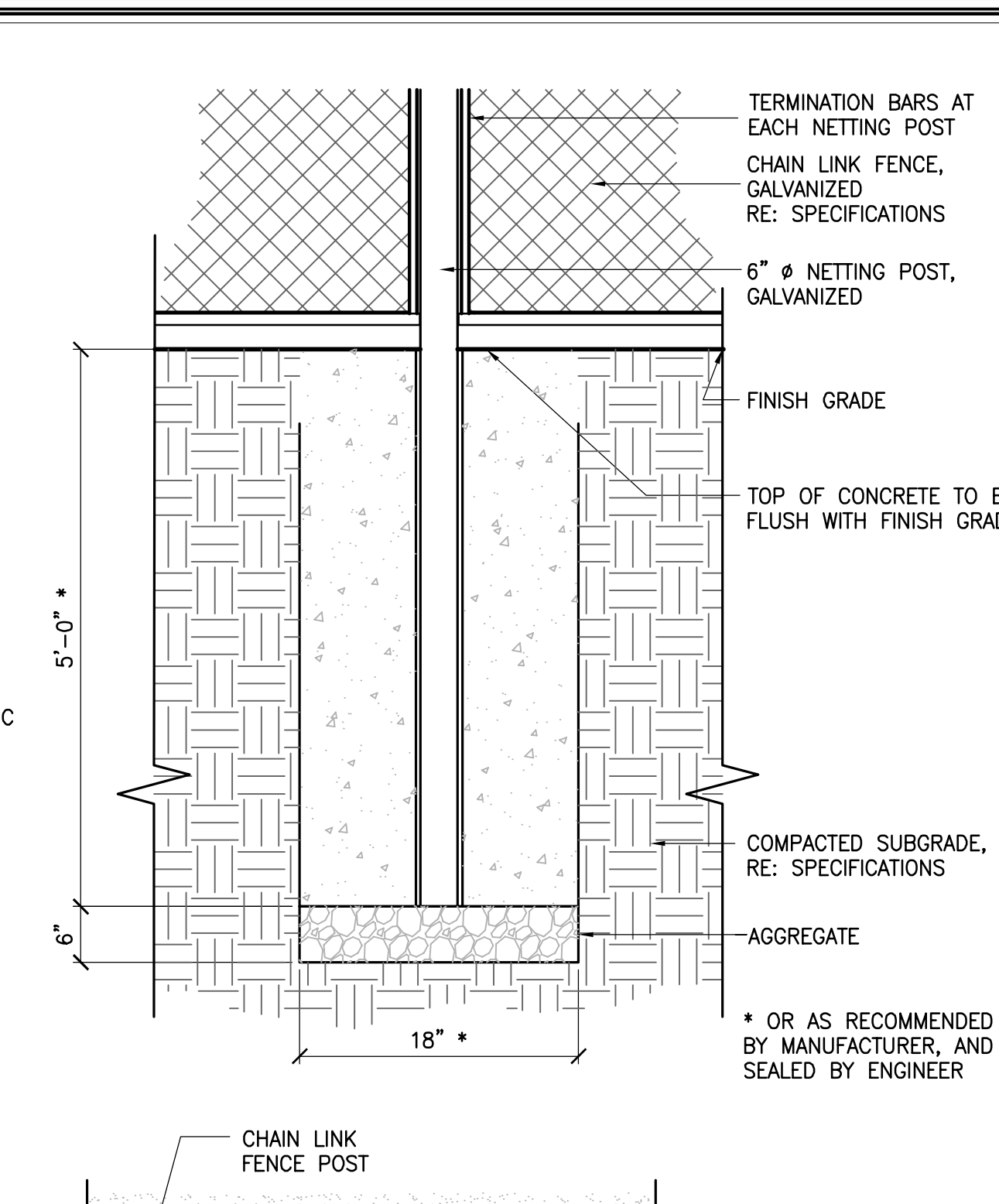
DWG. NAME	SHEET
N.B. NO.	A6
REF. OF	
PROJECT NO.	11
46422848	
FILE NO. 36,106-B90	

BID DOCUMENTS
THESE DOCUMENTS ARE FOR THE PURPOSE OF SOLICITATION OF BIDS AND ARE NOT FOR USE FOR CONSTRUCTION

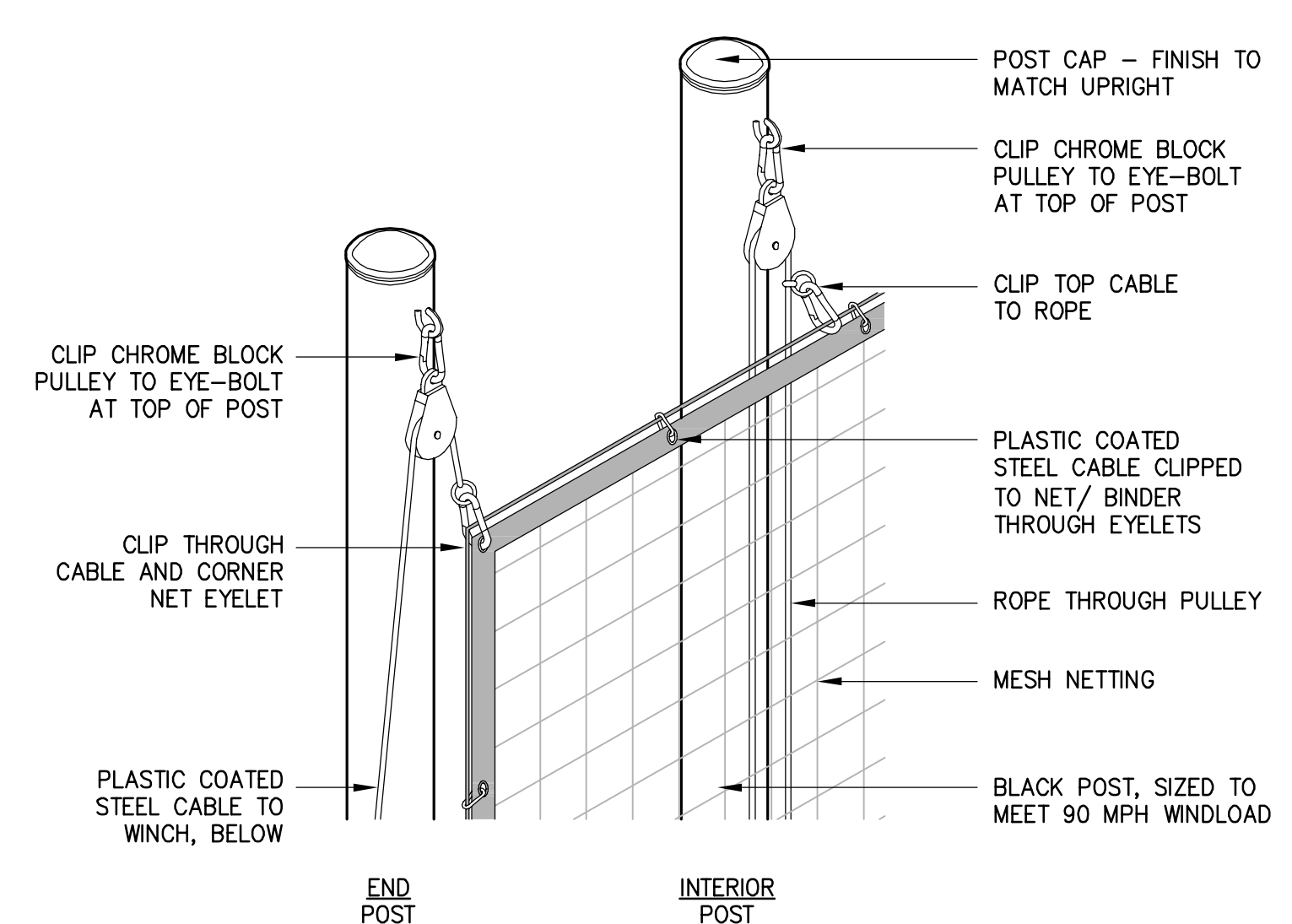
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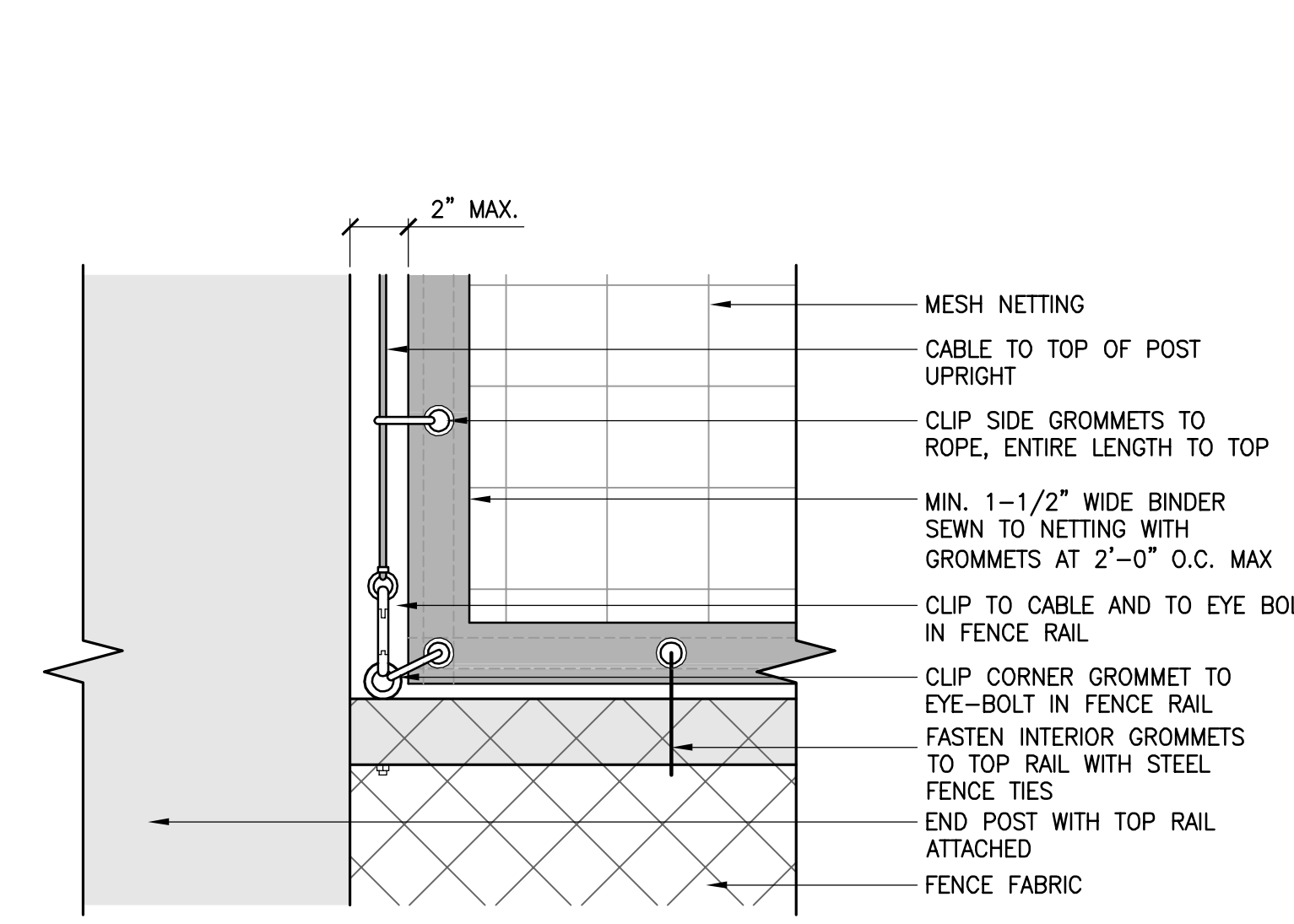
1 BALL NETTING SYSTEM
NOT TO SCALE



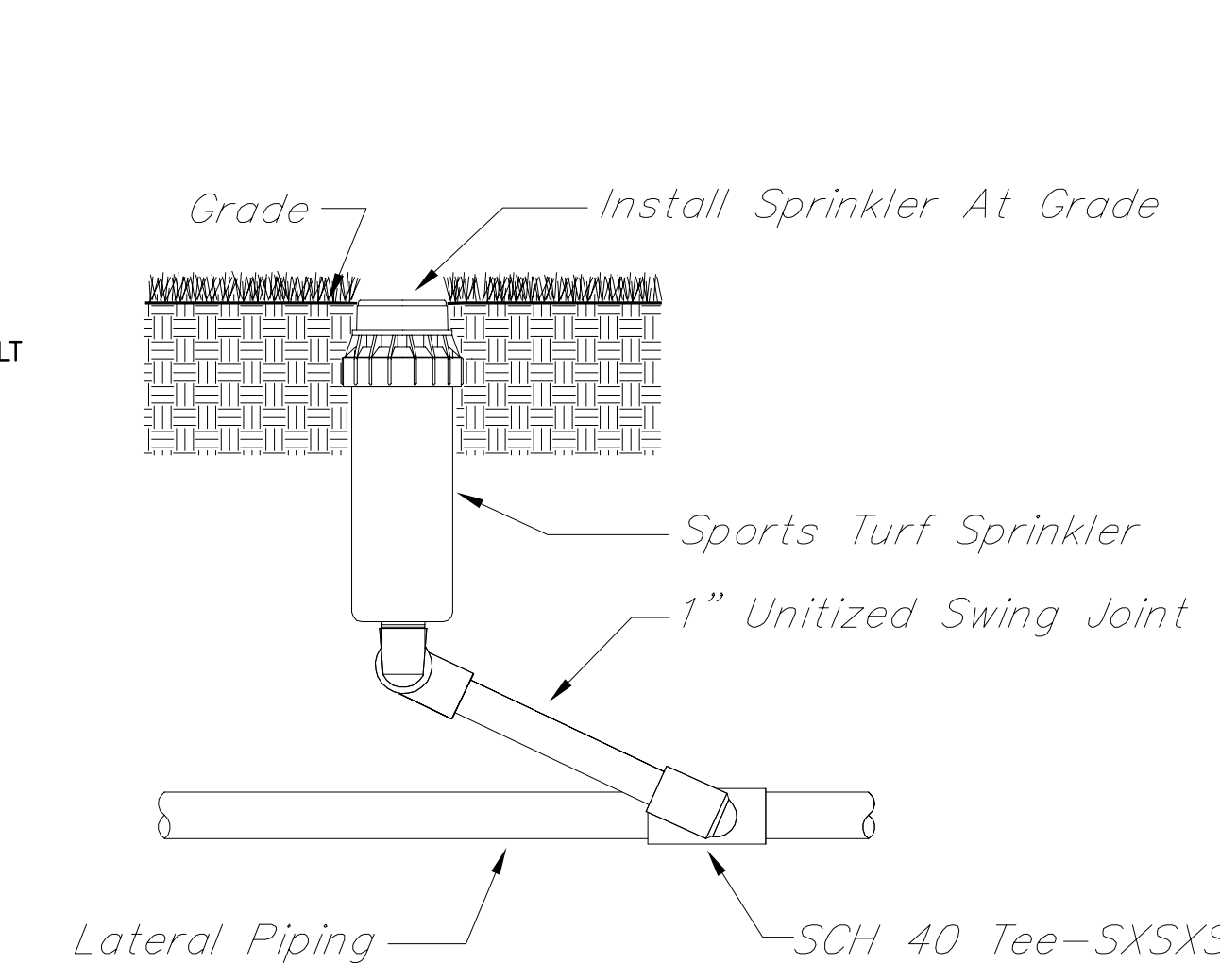
2 BALL NETTING SYSTEM POST DETAILS
NOT TO SCALE



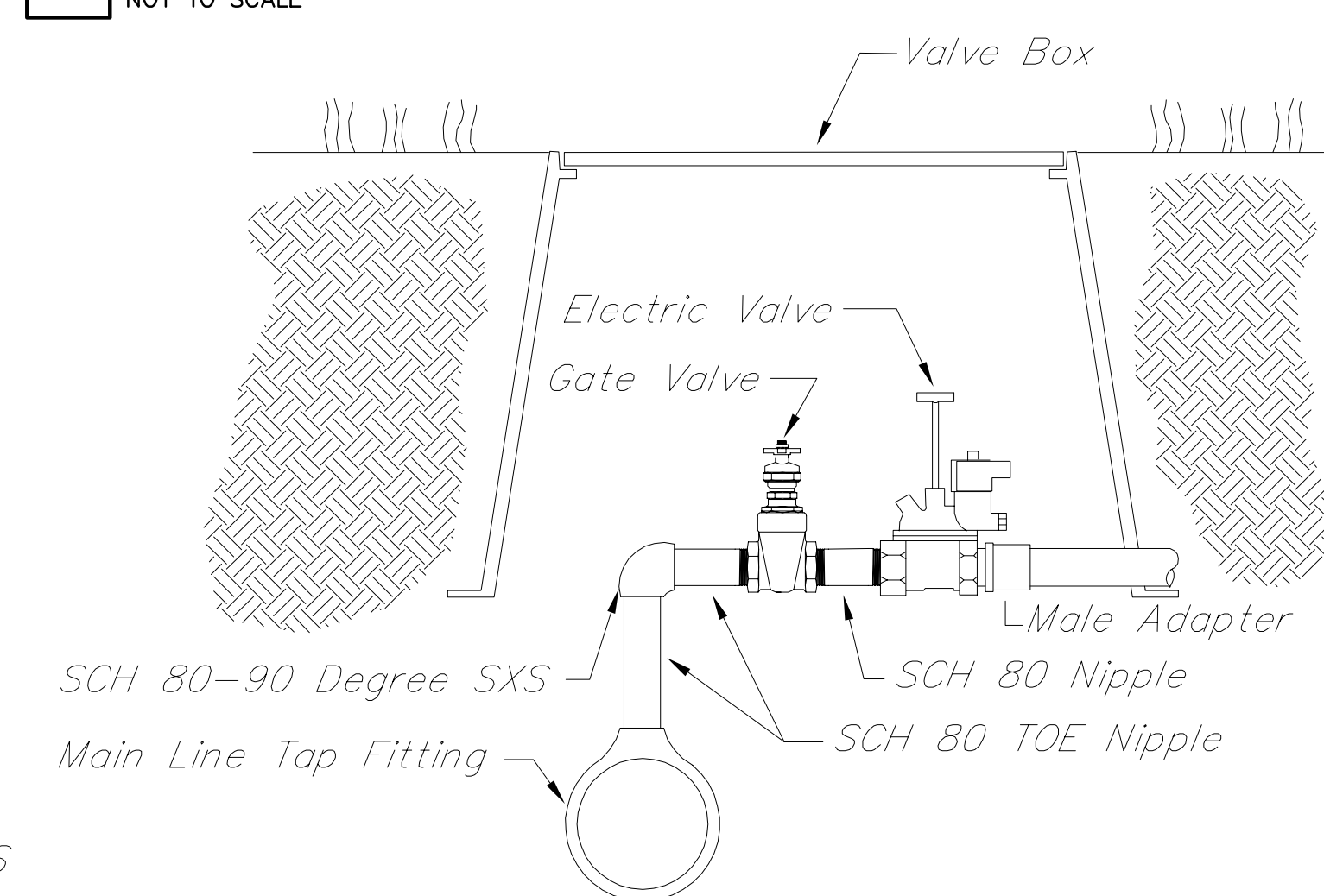
3 BALL NETTING SYSTEM ATTACHMENT DETAILS
NOT TO SCALE



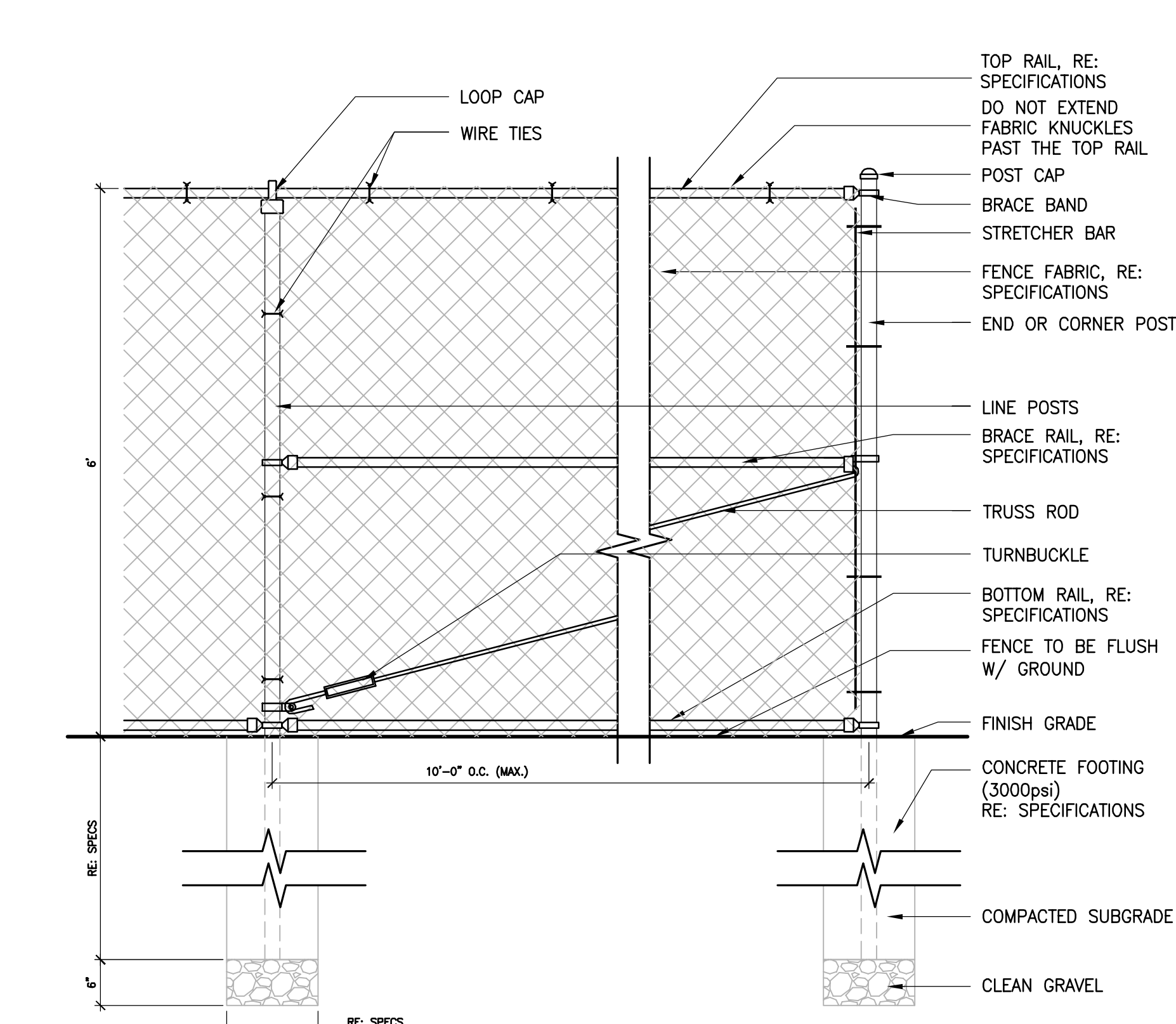
4 SPRINKLER ASSEMBLY
NOT TO SCALE



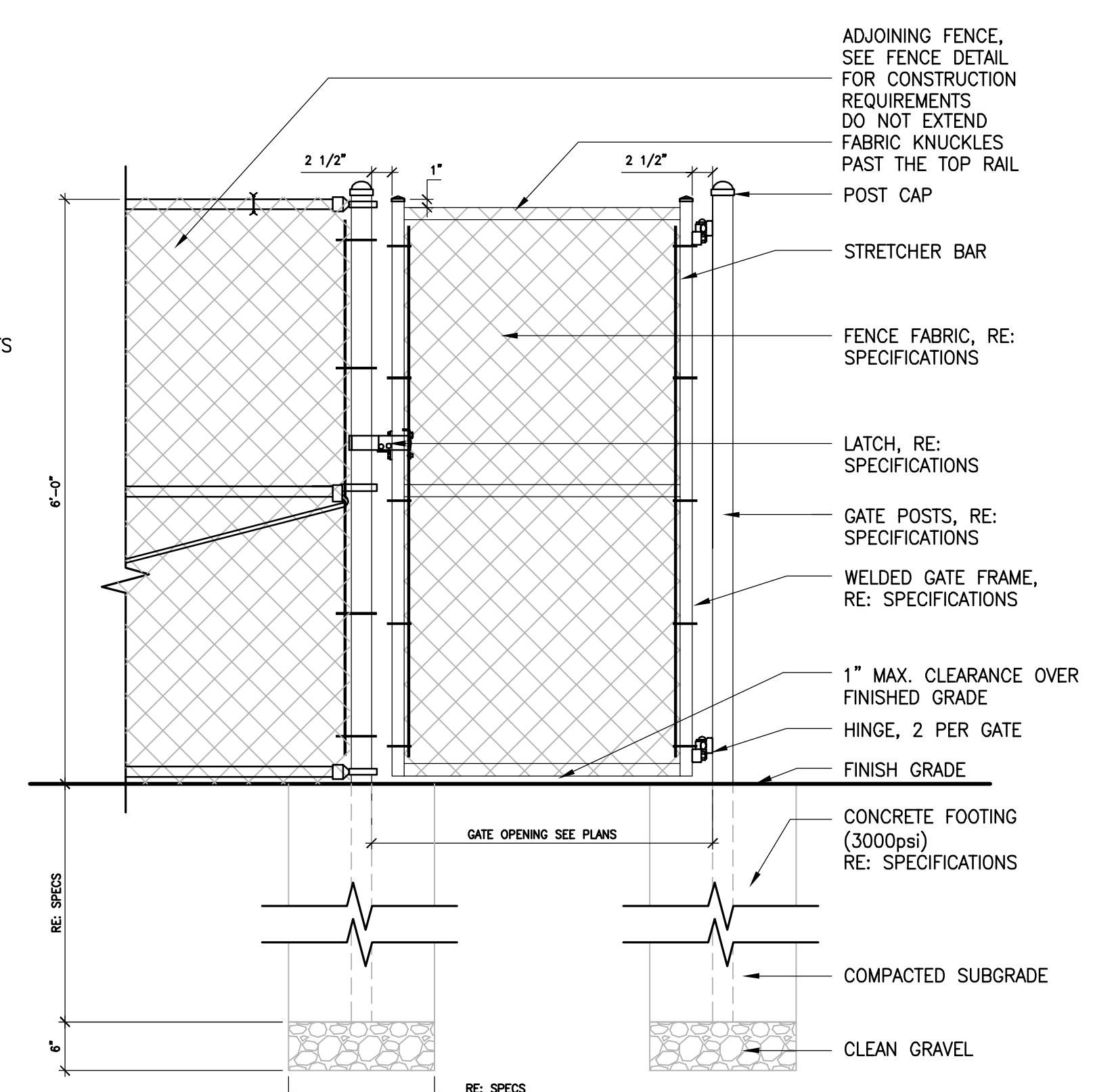
5 ELECTRIC VALVE ASSEMBLY
NOT TO SCALE



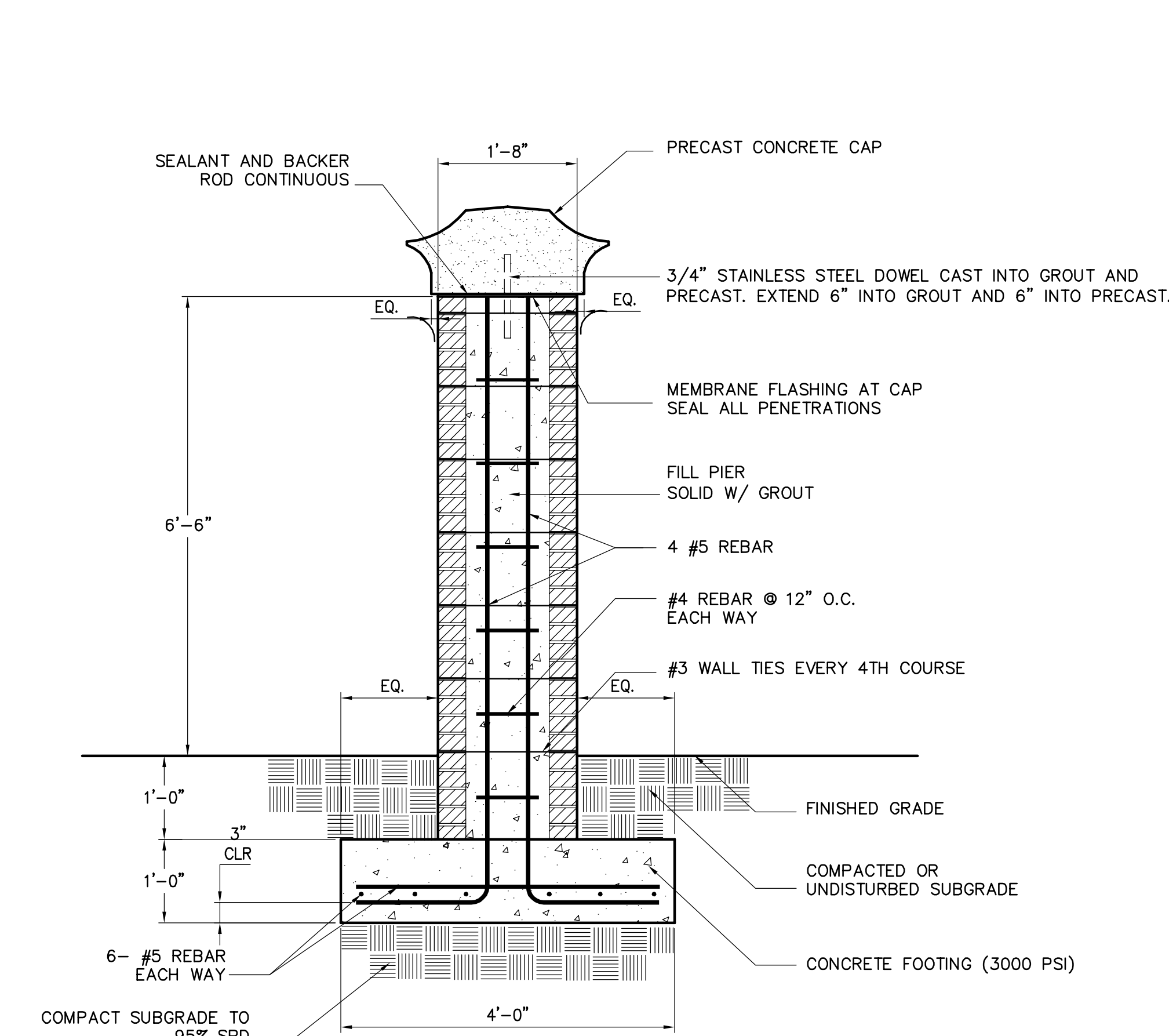
6 CAST IRON GATE VALVE
NOT TO SCALE



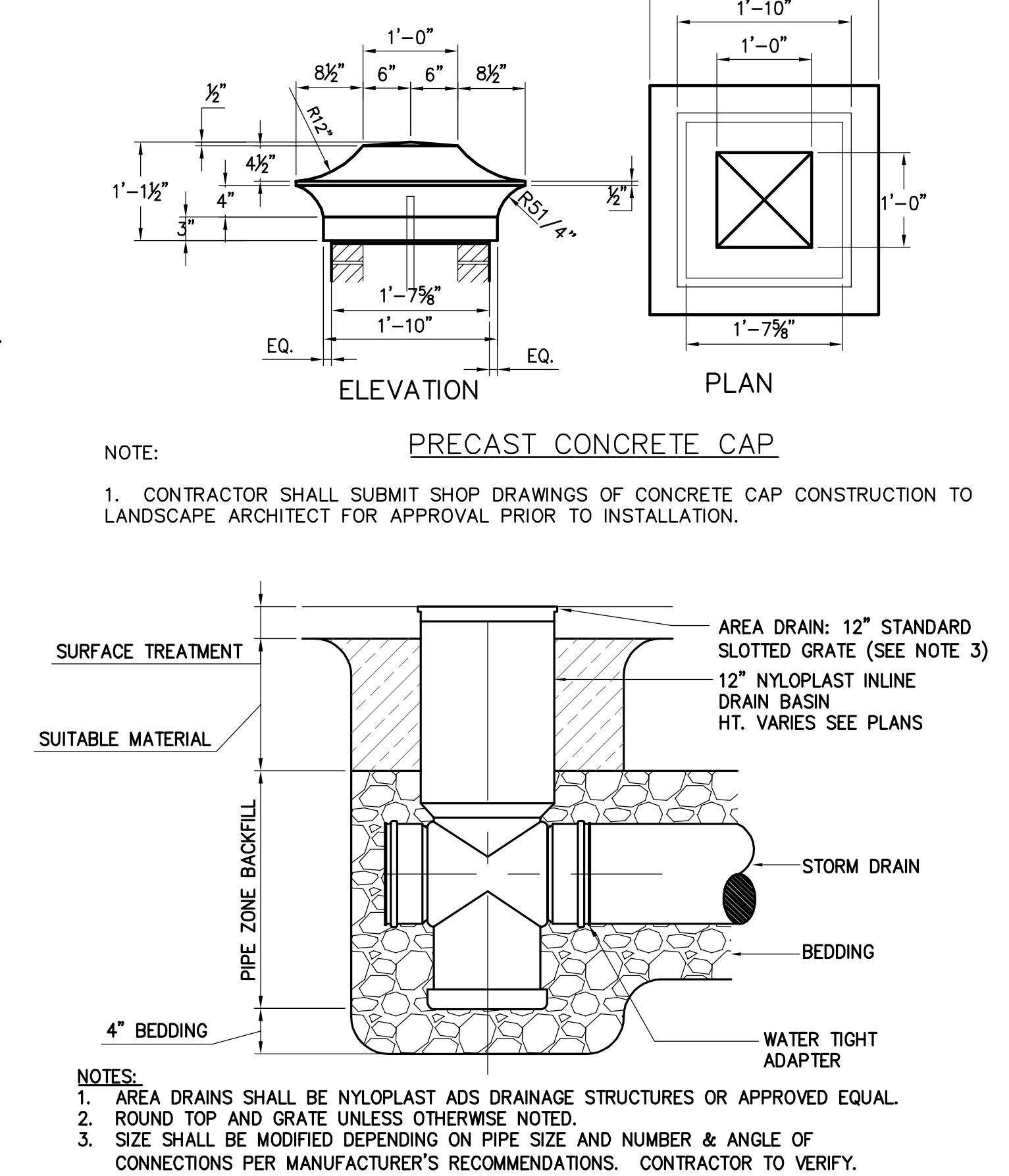
7 6' HIGH CHAIN LINK FENCE AND GATES
NOT TO SCALE



8 COLUMN AT ENTRY GATE DETAILS
3/4"=1'-0"



9 AREA DRAIN DETAIL
NOT TO SCALE



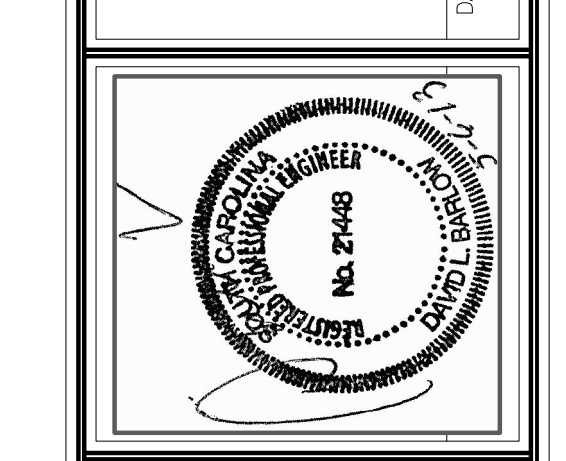
PRECAST CONCRETE CAP

NOTE:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF CONCRETE CAP CONSTRUCTION TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

NOTE:
1. AREA DRAINS SHALL BE NYLOPLAST ADS DRAINAGE STRUCTURES OR APPROVED EQUAL.
2. ROUND TOP AND GRATE UNLESS OTHERWISE NOTED.
3. SIZE SHALL BE MODIFIED DEPENDING ON PIPE SIZE AND NUMBER & ANGLE OF CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO VERIFY.

NO.	REVISIONS	DATE	BY

APPROVALS	PROJECT ENG.	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
		JRP	JRP		DLB



CHAS. COMPANY, INC.
1298 Professional Drive - Myrtle Beach, SC 29577-5896
Main: (843) 662-3205 - www.chascompanies.com

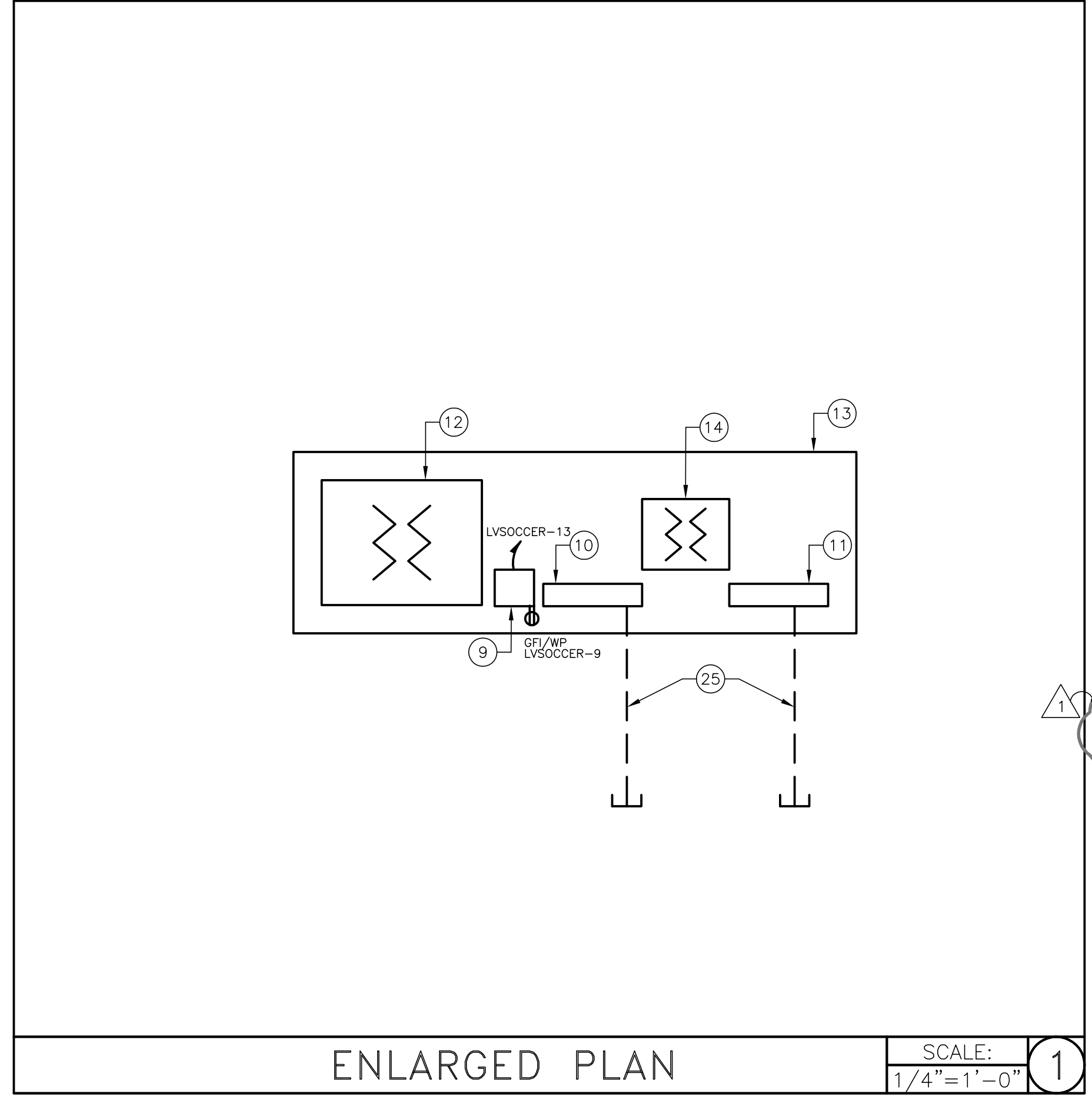
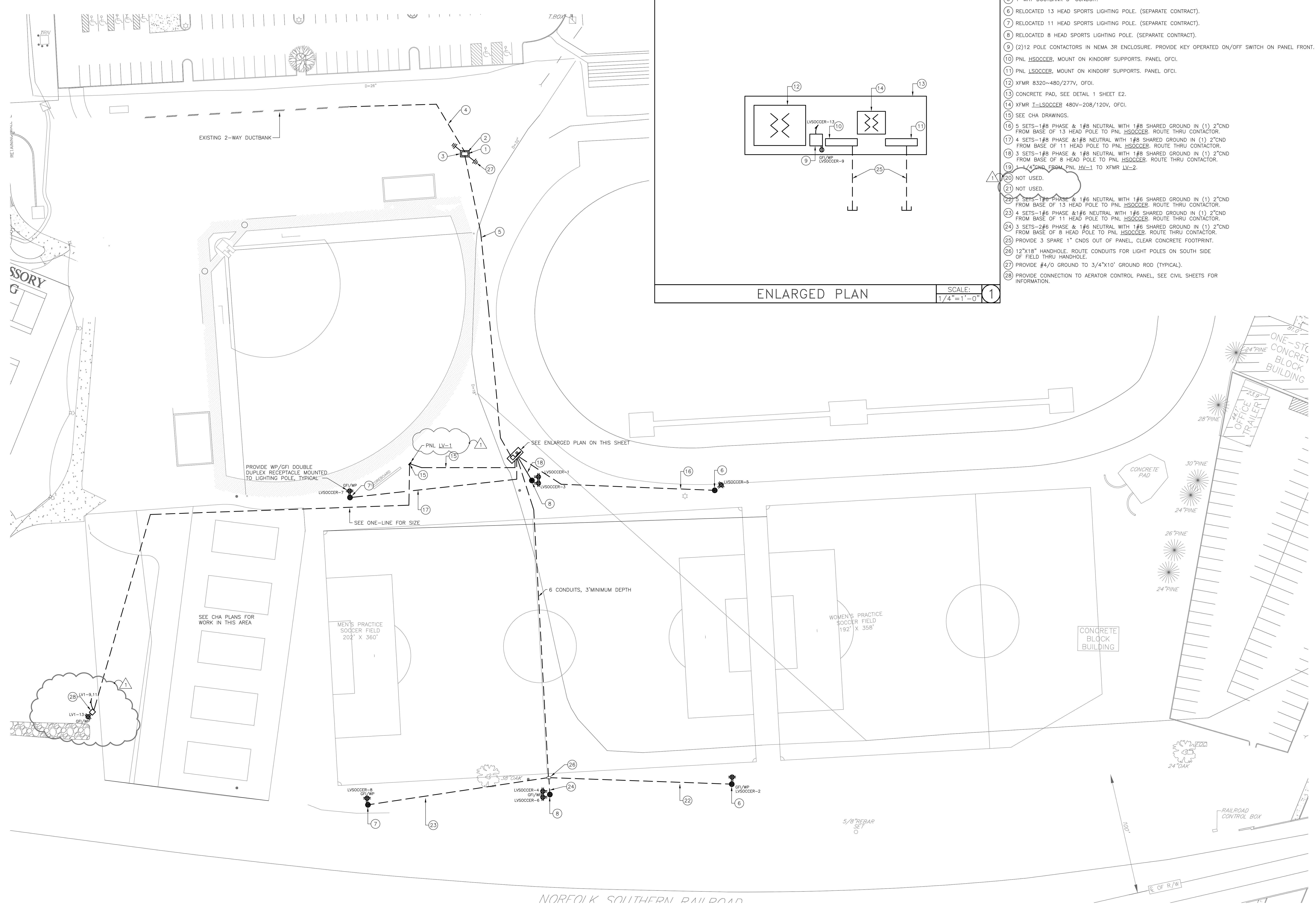
SHEET TITLE: **SITE DETAILS - VOLLEYBALL**
SCALE: AS SHOWN
DATE: MAY 24, 2013

CONSTRUCTION DRAWINGS FOR **ATHLETIC VILLAGE SAND VOLLEYBALL COURT CONSTRUCTION** IN THE CITY OF COLUMBIA, RICHLAND COUNTY, S.C.

DWG. NAME	SHEET
N.B. NO.	A7
REF.	OF
PROJECT NO. 46422848	11
FILE NO. 36,106-B90	

BID DOCUMENTS
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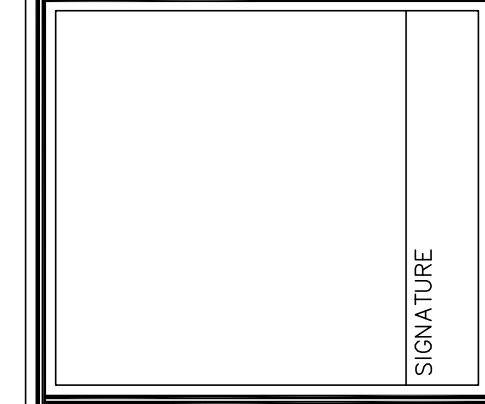
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- DRAWING NOTES:**
- 1 4-WAY MEDIUM VOLTAGE SWITCH (OFO), STUB CONDUITS OUT OF PAD TOWARD FRONT OF SWITCH.
 - 2 3-5" SPARE CONDUITS FROM FRONT OF SWITCH STUBBED 5' OUT OF SWITCH TOWARDS DIRECTION OF THE TRACK.
 - 3 PROVIDE PAD FOR MEDIUM VOLTAGE SWITCH OF APPROXIMATE DIMENSIONS OF 63"X49", SEE DETAIL 1 SHEET E2.
 - 4 2-WAY DUCTBANK 5" CONDUIT CONNECTED TO EXISTING.
 - 5 1-WAY DUCTBANK 5" CONDUIT.
 - 6 RELOCATED 13 HEAD SPORTS LIGHTING POLE. (SEPARATE CONTRACT).
 - 7 RELOCATED 11 HEAD SPORTS LIGHTING POLE. (SEPARATE CONTRACT).
 - 8 RELOCATED 8 HEAD SPORTS LIGHTING POLE. (SEPARATE CONTRACT).
 - 9 (2)12 POLE CONTACTORS IN NEMA 3R ENCLOSURE. PROVIDE KEY OPERATED ON/OFF SWITCH ON PANEL FRONT.
 - 10 PNL HSOCCER, MOUNT ON KINDORF SUPPORTS. PANEL OFCI.
 - 11 PNL LSOCCER, MOUNT ON KINDORF SUPPORTS. PANEL OFCI.
 - 12 XFMR 8320~480/277V, OFOI.
 - 13 CONCRETE PAD, SEE DETAIL 1 SHEET E2.
 - 14 XFMR T-LSOCCER 480V~208/120V, OFCI.
 - 15 SEE CHA DRAWINGS.
 - 16 5 SETS-1#8 PHASE & 1#8 NEUTRAL WITH 1#8 SHARED GROUND IN (1) 2"CND FROM BASE OF 13 HEAD POLE TO PNL HSOCCER. ROUTE THRU CONTACTOR.
 - 17 4 SETS-1#8 PHASE & 1#8 NEUTRAL WITH 1#8 SHARED GROUND IN (1) 2"CND FROM BASE OF 11 HEAD POLE TO PNL HSOCCER. ROUTE THRU CONTACTOR.
 - 18 3 SETS-1#8 PHASE & 1#8 NEUTRAL WITH 1#8 SHARED GROUND IN (1) 2"CND FROM BASE OF 8 HEAD POLE TO PNL HSOCCER. ROUTE THRU CONTACTOR.
 - 19 1 1/4"CND FROM PNL LV-1 TO XFMR LV-2.
 - 20 NOT USED.
 - 21 NOT USED.
 - 22 5 SETS-1#6 PHASE & 1#6 NEUTRAL WITH 1#6 SHARED GROUND IN (1) 2"CND FROM BASE OF 13 HEAD POLE TO PNL HSOCCER. ROUTE THRU CONTACTOR.
 - 23 4 SETS-1#6 PHASE & 1#6 NEUTRAL WITH 1#6 SHARED GROUND IN (1) 2"CND FROM BASE OF 11 HEAD POLE TO PNL HSOCCER. ROUTE THRU CONTACTOR.
 - 24 3 SETS-2#6 PHASE & 1#6 NEUTRAL WITH 1#6 SHARED GROUND IN (1) 2"CND FROM BASE OF 8 HEAD POLE TO PNL HSOCCER. ROUTE THRU CONTACTOR.
 - 25 PROVIDE 3 SPARE 1" CNDS OUT OF PANEL, CLEAR CONCRETE FOOTPRINT.
 - 26 12"x18" HANDHOLE. ROUTE CONDUITS FOR LIGHT POLES ON SOUTH SIDE OF FIELD THRU HANDHOLE.
 - 27 PROVIDE #4/O GROUND TO 3/4"x10" GROUND ROD (TYPICAL).
 - 28 PROVIDE CONNECTION TO AERATOR CONTROL PANEL, SEE CIVIL SHEETS FOR INFORMATION.

NO.	DESCRIPTION	DATE	BY
		5/24/13	BAC

APPROVALS	PROJECT ENG. NO.	DESIGNED BY: BAC	DRAWN BY: DMH	CHECKED BY: BAC	DATE



RMF ENGINEERING, INC.
 194 SEVEN FARMS DRIVE
 SUITE G
 CHARLESTON, SC 29492
 PHONE: 843-971-9639
 FAX: 843-971-9641
 www.rmf.com
 RMF #312164.A0

ELECTRICAL SITE PLAN
 DATE: MAY 6, 2013
 SCALE: 1"=30'

CONSTRUCTION DRAWINGS FOR
ATHLETIC VILLAGE SAND VOLLEYBALL COURT CONSTRUCTION
 IN THE CITY OF COLUMBIA RICHLAND COUNTY, S.C.

DWG. NAME: E1	SHEET: E1
N.B. NO.:	OF:
PROJECT NO. 46422848	3
FILE NO. 36,106-B90	

BID DOCUMENTS
 THESE DOCUMENTS ARE FOR THE PURPOSE OF SOLICITATION OF BIDS AND ARE NOT FOR USE FOR CONSTRUCTION

