

**PLEASANT VALLEY RECREATION & PARK DISTRICT
ADMINISTRATION OFFICE – CONFERENCE ROOM
1605 E. BURNLEY ST., CAMARILLO, CALIFORNIA**

**AD HOC COMMITTEE – MIRACLE LEAGUE
AGENDA**

Tuesday, July 26, 2022

1:00 P.M.

Please Note: In keeping in alignment with current orders from the Ventura County Health Officer, face coverings are not required but are welcomed and encouraged in indoor public settings and businesses. PVRPD thanks you for your cooperation and understanding.

This meeting will take place both in person and remotely in accordance with Government Code section 54953(e) et seq. (AB 361). Members of the public can participate in the meeting by choosing one of the following options:

1. Attend in person or
2. Join via Zoom -

Meeting Link: <https://us06web.zoom.us/j/86572642241>

Webinar ID: 865 7264 2241

Phone Number: 1-669-900-6833

- a. Cell Phone/Computer with Microphone: Click on the Zoom link included above. Enter your name so we may call on you when it is your turn to speak. The Chair will ask if anyone wishes to speak on the item. At that time, raise your hand by clicking the “Raise Hand” button. Follow the instructions below regarding speaking.
- b. Phone – If you wish to make a comment by phone during the public comment section of the meeting or on a specific agenda item, please call in to the listed phone number above and when prompted, enter the Webinar ID. You will then be admitted to the meeting and your line will be muted. The Chair will ask if anyone wishes to speak on the item. At that time, raise your hand by dialing *9. Then, follow the speaking instructions below.

Speaking Instructions

When it is your turn to speak, the Chair will call your name or the last four digits of the phone number you are calling from. You will have three minutes to address the Committee. **Please ensure all background noise is muted (TV, radio, etc.)** You will be prompted to unmute your microphone/phone. Unmute your device and begin by stating your name. After three minutes has elapsed your microphone will be muted and the next speaker will be invited to speak.

- 1. CALL TO ORDER**
- 2. APPROVAL OF AGENDA**
- 3. PUBLIC COMMENTS**
- 4. DRAFT MIRACLE LEAGUE FIELD DESIGN PLAN**
- 5. DISCUSSION REGARDING CONTRACT FUNDING**
- 6. ORAL COMMUNICATIONS**
- 7. ADJOURNMENT**

Note: Written materials related to these agenda items are available for public inspection in the Office of the Clerk of the Board located at 1605 E. Burnley Street, Camarillo during regular business hours beginning the day preceding the Committee meeting.

Announcement: Should you need special assistance (i.e. a disability-related modification or accommodations) to participate in the Committee meeting or other District activities (including receipt of an agenda in an appropriate alternative format), as outlined in the Americans With Disabilities Act, or require further information, please contact the General Manager at 482-1996, extension 114. Please notify us 48 hours in advance to provide sufficient time to make a disability-related modification or reasonable accommodation.

CONSTRUCTION PROGRAM

A. THE CONTRACTOR SHALL IMPLEMENT A CONSTRUCTION PROGRAM THAT PREVENTS ILLICIT CONSTRUCTION-RELATED DISCHARGES OF POLLUTANTS INTO THE MS4, IMPLEMENTS AND MAINTAINS STRUCTURAL AND NON-STRUCTURAL BMPs TO REDUCE POLLUTANTS IN STORMWATER RUNOFF FROM CONSTRUCTION SITES, REDUCES CONSTRUCTION SITE DISCHARGES OF POLLUTANTS FROM THE MS4 TO THE MEP, AND PREVENTS CONSTRUCTION SITE DISCHARGES FROM THE MS4 FROM CAUSING OR CONTRIBUTING TO A VIOLATION OF WATER QUALITY STANDARDS.

BMP IMPLEMENTATION — CONSTRUCTION SITES LESS THAN ONE ACRE
THE CONTRACTOR SHALL REQUIRE THE IMPLEMENTATION OF AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL BMP'S FROM THE COUNTY OF VENTURA STORMWATER QUALITY MANAGEMENT PROGRAM BEST MANAGEMENT PRACTICES FOR CONSTRUCTION LESS THAN 1 ACRE.

BMPs AT CONSTRUCTION SITES LESS THAN 1 ACRE

EROSION CONTROL FOR BMPs	YES	NO	REASON FOR NO
EC-1 OR SS-1 SCHEDULING	■		
EC-2 OR SS-2 PRESERVATION OF EXISTING VEGETATION	■		
TEMPORARY SEDIMENT CONTROL BMPs			
SE-1 OR SC-1 SILT FENCE	■		
SE-8 OR SC-8 SANDBAG BARRIER	■		
TEMPORARY TRACKING CONTROL BMPs			
TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT	■		
NON-STORMWATER MANAGEMENT BMPs			
NS-1 WATER CONSERVATION PRACTICES	■		
NS-2 DEWATERING OPERATIONS	■		NO EXCAVATION EXPECTED
WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL BMPs			
WM-1 MATERIAL DELIVERY & STORAGE	■		
WM-3 STOCKPILE MANAGEMENT	■		
WM-4 SPILL PREVENTION & CONTROL	■		
WM-5 SOLID WASTE MANAGEMENT	■		
WM-8 CONCRETE WASTE MANAGEMENT	■		
WM-9 SANITARY/SEPTIC WASTE MGMT	■		
ADDITIONAL BMPs SELECTED			

PONDED STORM WATER MAY BE DISCHARGED AT A CONCENTRATION OF TOTAL SUSPENDED SOLIDS (TSS) OF 100 MG/L OR LESS

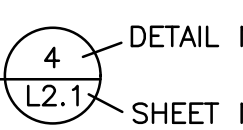
SCOPE OF WORK

THIS PROJECT INCLUDES THE CONSTRUCTION OF A BASEBALL FIELD INCLUDING CONCRETE SIDEWALKS AND BASEBALL FIELD PAD, MASONRY WALLS, FENCING, IRRIGATION, TURF HYDRO-SEED, ELECTRICAL WORK, AND SYNTHETIC TURF INSTALLATION.

APPLICABLE CODES & STANDARDS

PART 1 — 2019 CALIFORNIA BUILDING STANDARD ADMINISTRATIVE CODE. TITLE 24 C.C.R.
PART 2 — 2019 CALIFORNIA BUILDING CODE — TITLE 24 C.C.R.
PART 11 — 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE TITLE 24 C.C.R.
CALIFORNIA DEPARTMENT OF WATER RESOURCES MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO) C.C.R., TITLE 23, CHAPTER 2.7, DIVISION 2.

SYMBOLS

DETAIL CALL-OUT

 4 — DETAIL NUMBER
 L2.1 — SHEET NUMBER

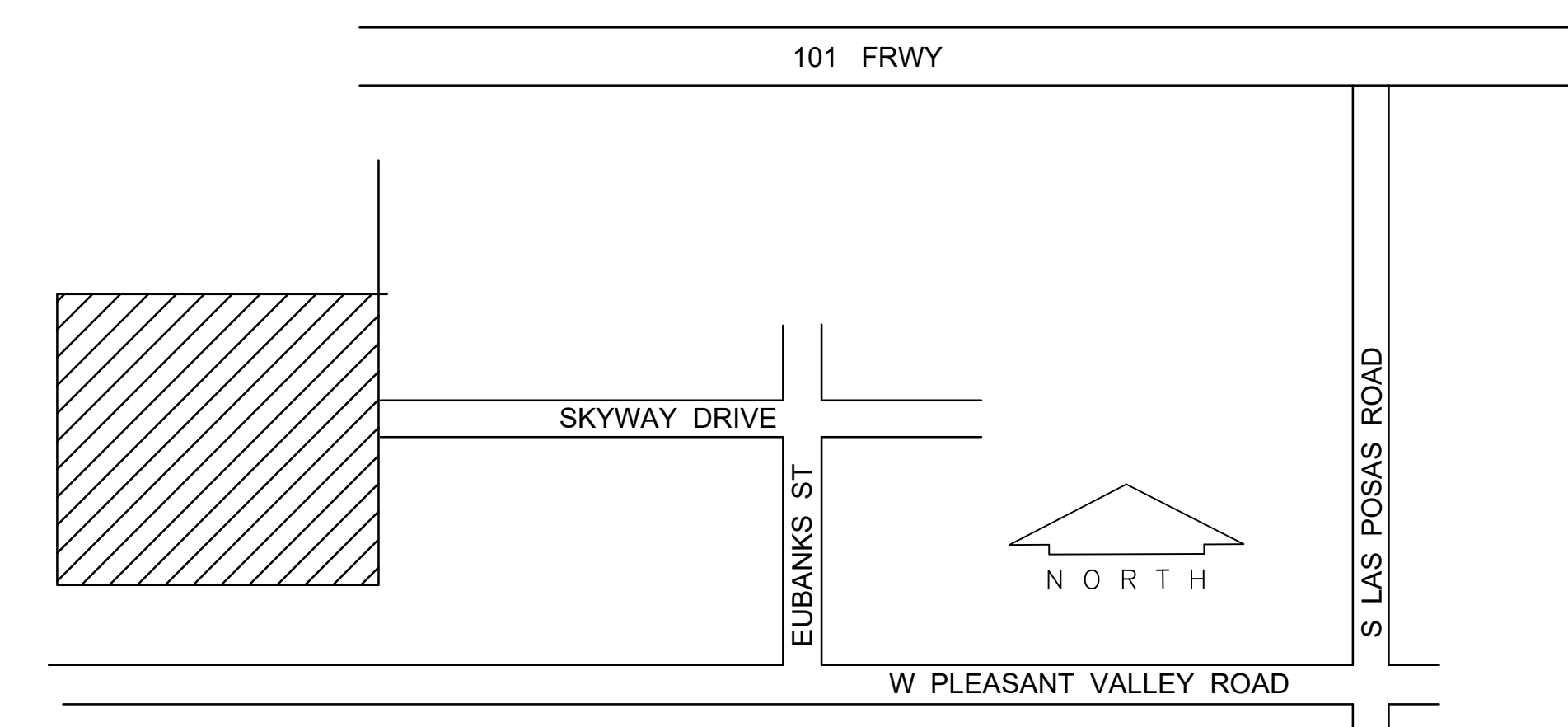
ABBREVIATIONS

CONC.	CONCRETE	P.O.T.	PATH OF TRAVEL
C.A.B.	CRUSHED AGGREGATE BASE	PSI	POUNDS PER SQUARE INCH
CONT.	CONTINUOUS	(N)	NEW
C.O.	CLEAN OUT	O.C.	ON CENTER
C.L.	CHAIN LINK	STL.	STEEL
D.G.	DECOMPOSED GRANITE	TC	TOP OF CURB
DIA.	DIAMETER	TG	TOP OF GRATE
E.J.	EXPANSION JOINT		
(E)	EXISTING		
FIN.	FINISH		
F.O.C.	FACE OF CURB		
FG	FINISH GRADE		
FS	FINISH SURFACE		
GRD.	GRADE		
INV	INVERT ELEVATION		
IRR	IRRIGATION		
MAX	MAXIMUM		
M.P.R.	MULTI PURPOSE ROOM		
P.A.	PLANTING AREA		

LANDSCAPE CONSTRUCTION PLANS FOR: MIRACLE BASEBALL FIELD AT FREEDOM PARK CAMARILLO, CA 93010

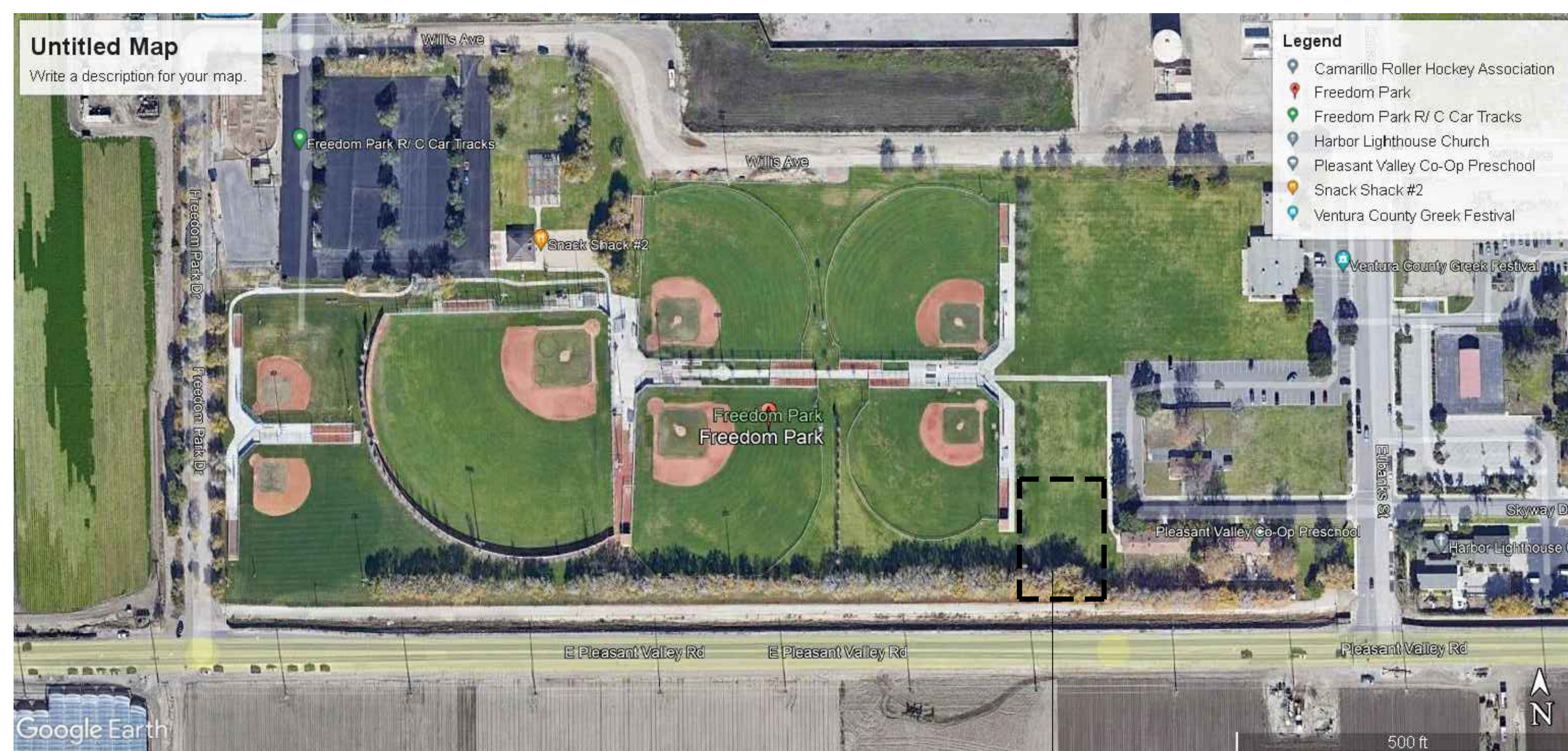
MIRACLE LEAGUE OF THE 805
2310 PONDEROSA DRIVE, SUITE 21
CAMARILLO, CA 93010

VICINITY MAP NOT TO SCALE



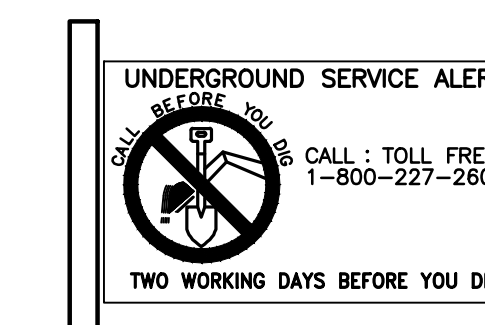
SHEET INDEX

SHEET #	DRAWING #	DESCRIPTION
1	L1.1	COVER SHEET
2	L2.1	EXISTING TOPO AND REMOVALS PLAN
3	L2.2	STAKING PLAN & GRADING PLAN
4	L3.1	CONSTRUCTION DETAILS
5	L3.2	CONSTRUCTION DETAILS
6	L3.3	CONSTRUCTION DETAILS
7	L3.4	CONSTRUCTION DETAILS
8	L3.5	CONSTRUCTION DETAILS
9	L3.6	CONSTRUCTION DETAILS
10	L3.7	CONSTRUCTION DETAILS
11	L4.1	IRRIGATION PLAN
12	L4.2	IRRIGATION LEGEND AND NOTES
13	L4.3	LANDSCAPE DETAILS
14	L5.1	PLANTING PLAN



FREEDOM PARK SITE MAP
NTS

MIRACLE FIELD LOCATION



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NO.	DATE	BY	DESCRIPTION

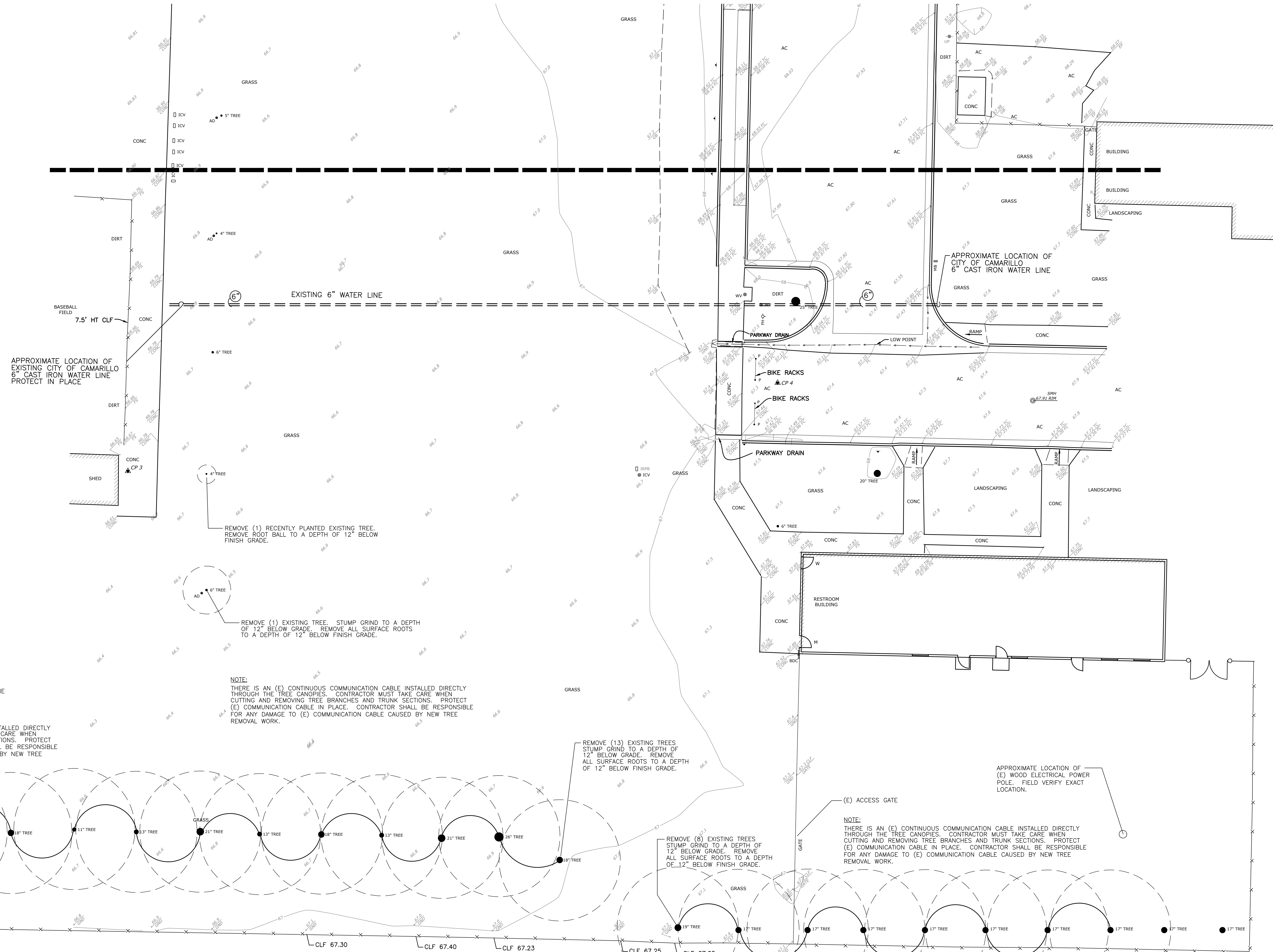
CLIENT
MIRACLE LEAGUE OF THE 805
2310 PONDEROSA DRIVE
SUITE 21
CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
FREEDOM PARK
CAMARILLO, CA.

SHEET TITLE:
COVER SHEET

JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
459 NORTH VENTURA AVE., VENTURA CA 93001
(805) 642-3641 FAX (805) 653-7874
Jordan, Gilbert & Bain Landscape Architects, Inc. © 2018

DRAWN: _____ DATE: 7-26-22
 BID: _____ DATE: _____
 CONSTRUCTION DATE: _____
 DRAWING
L1.1
 SHEET 1 OF 14
 PROJECT No. 20.16



SYMBOL DENOTES APPROXIMATE LIMIT OF (E) TREE DRIPLINE

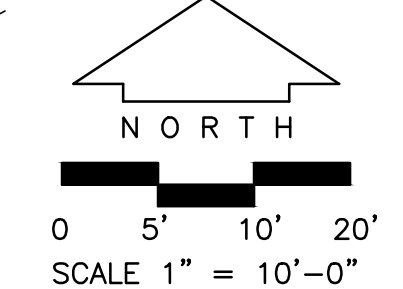
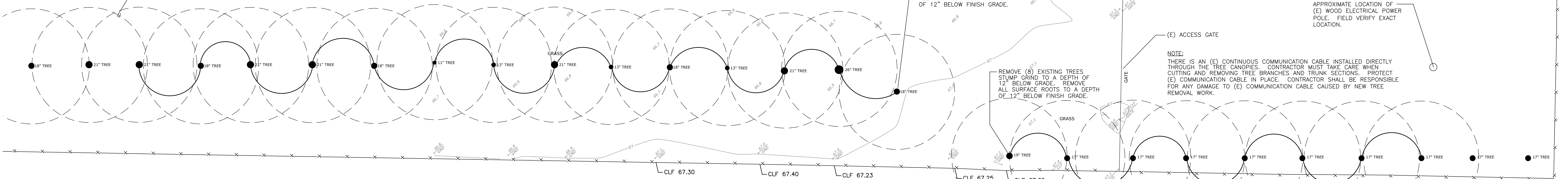
NOTE:
THERE IS AN (E) CONTINUOUS COMMUNICATION CABLE INSTALLED DIRECTLY THROUGH THE TREE CANOPIES. CONTRACTOR MUST TAKE CARE WHEN CUTTING AND REMOVING TREE BRANCHES AND TRUNK SECTIONS. PROTECT (E) COMMUNICATION CABLE IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO (E) COMMUNICATION CABLE CAUSED BY NEW TREE REMOVAL WORK.

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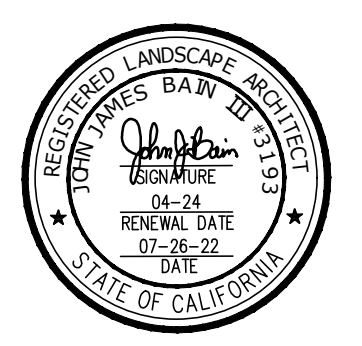
REMOVE (13) EXISTING TREES
STUMP GRIND TO A DEPTH OF 12" BELOW GRADE. REMOVE ALL SURFACE ROOTS TO A DEPTH OF 12" BELOW FINISH GRADE.

REMOVE (8) EXISTING TREES
STUMP GRIND TO A DEPTH OF 12" BELOW GRADE. REMOVE ALL SURFACE ROOTS TO A DEPTH OF 12" BELOW FINISH GRADE.

NOTE:
THERE IS AN (E) CONTINUOUS COMMUNICATION CABLE INSTALLED DIRECTLY THROUGH THE TREE CANOPIES. CONTRACTOR MUST TAKE CARE WHEN CUTTING AND REMOVING TREE BRANCHES AND TRUNK SECTIONS. PROTECT (E) COMMUNICATION CABLE IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO (E) COMMUNICATION CABLE CAUSED BY NEW TREE REMOVAL WORK.



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

CLIENT
MIRACLE LEAGUE OF THE 805
2310 PONDEROSA DRIVE
SUITE 21
CAMARILLO, CALIFORNIA 93001

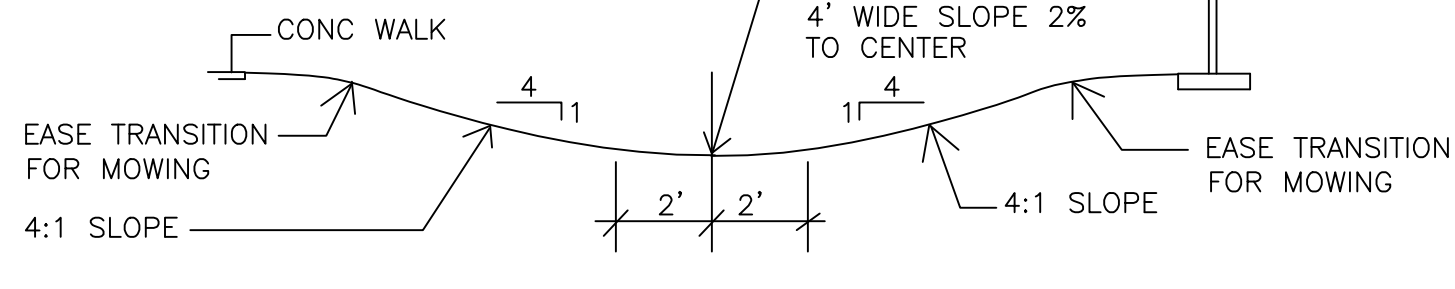
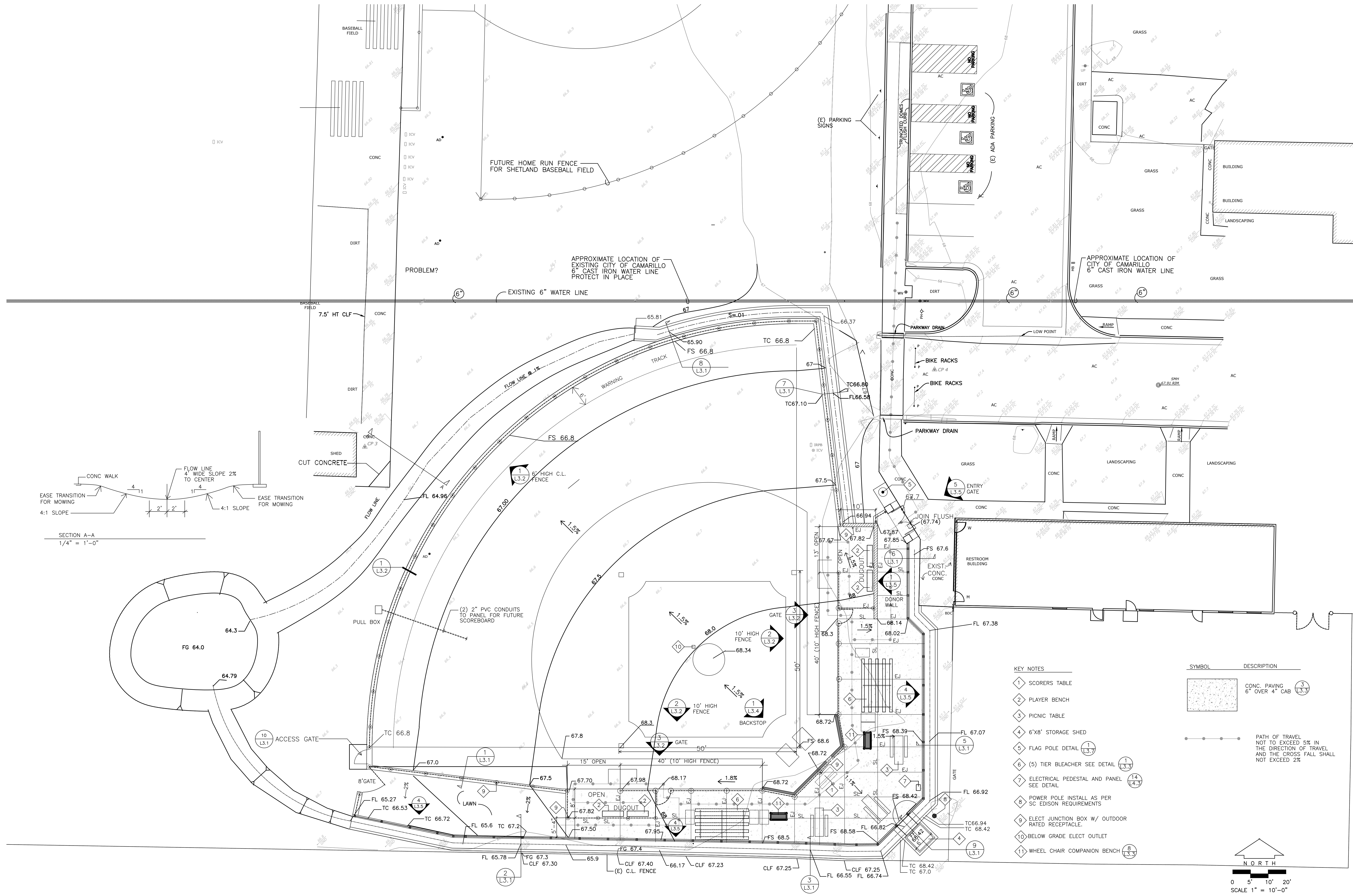
PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
FREEDOM PARK
CAMARILLO, CA.

SHEET TITLE:
EXISTING CONDITIONS & REMOVALS

JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
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DATE: 7-26-22
CONSTRUCTION DATE

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L2.1
SHEET 2 OF 14
PROJECT No. 20.16



KEY NOTES

- 1 SCORERS TABLE
- 2 PLAYER BENCH
- 3 PICNIC TABLE
- 4 8'x8' STORAGE SHED
- 5 FLAG POLE DETAIL
- 6 (S) TIER BLEACHER SEE DETAIL
- 7 ELECTRICAL PEDESTAL AND PANEL SEE DETAIL
- 8 POWER POLE INSTALL AS PER SC EDISON REQUIREMENTS
- 9 ELECT JUNCTION BOX W/ OUTDOOR RATED RECEPTACLE
- 10 BELOW GRADE ELECT OUTLET
- 11 WHEEL CHAIR COMPANION BENCH

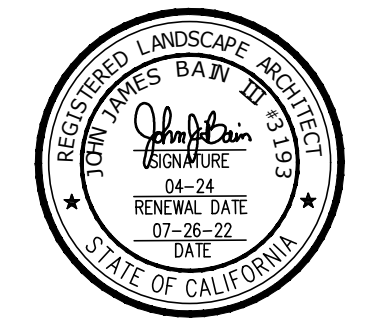
SYMBOL DESCRIPTION

	CONC. PAVING 6" OVER 4" C&G
	PATH OF TRAVEL NOT TO EXCEED 5% IN THE DIRECTION OF TRAVEL AND THE CROSS FALL SHALL NOT EXCEED 2%

NORTH

0 5' 10' 20'
SCALE 1" = 10'-0"

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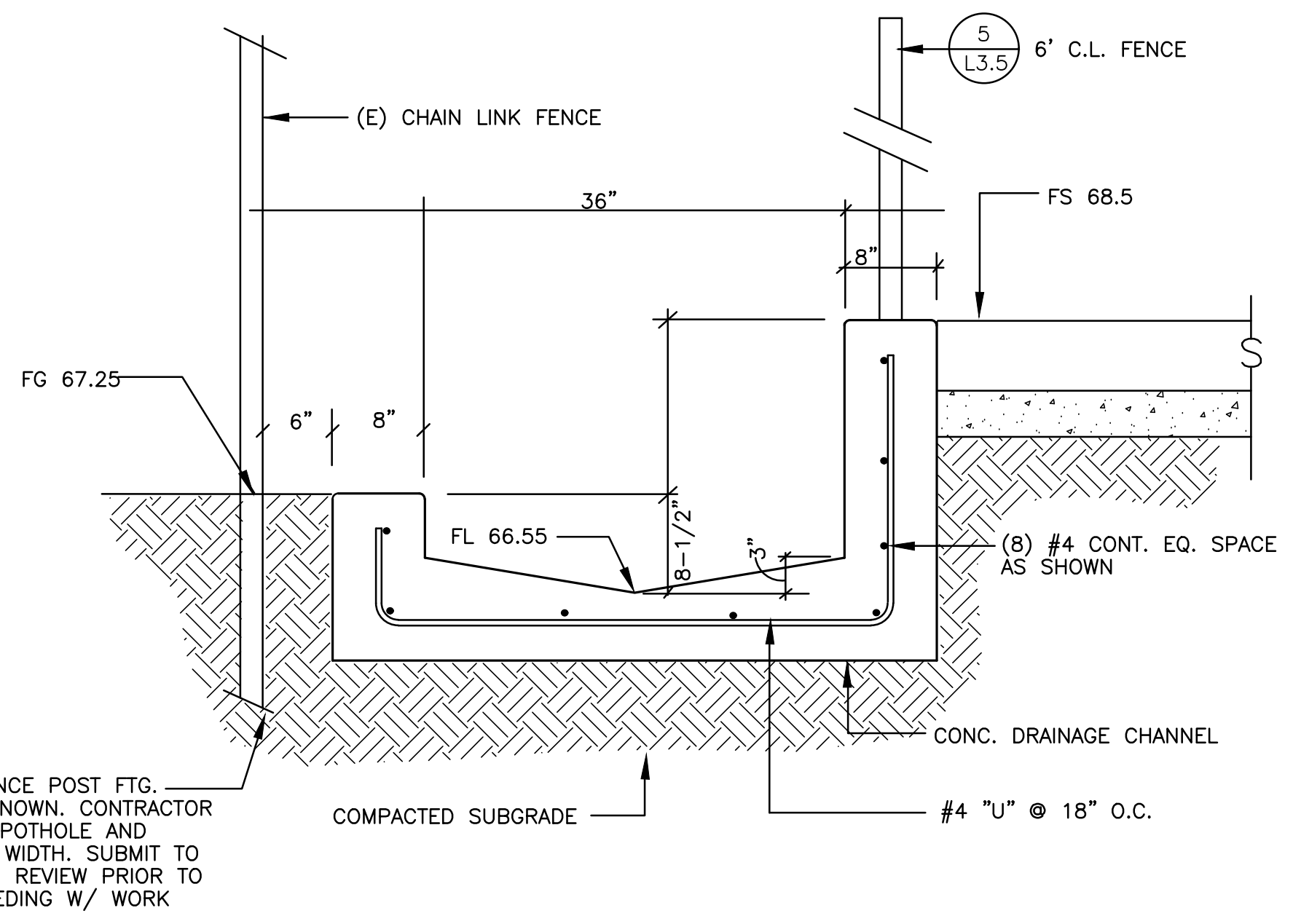
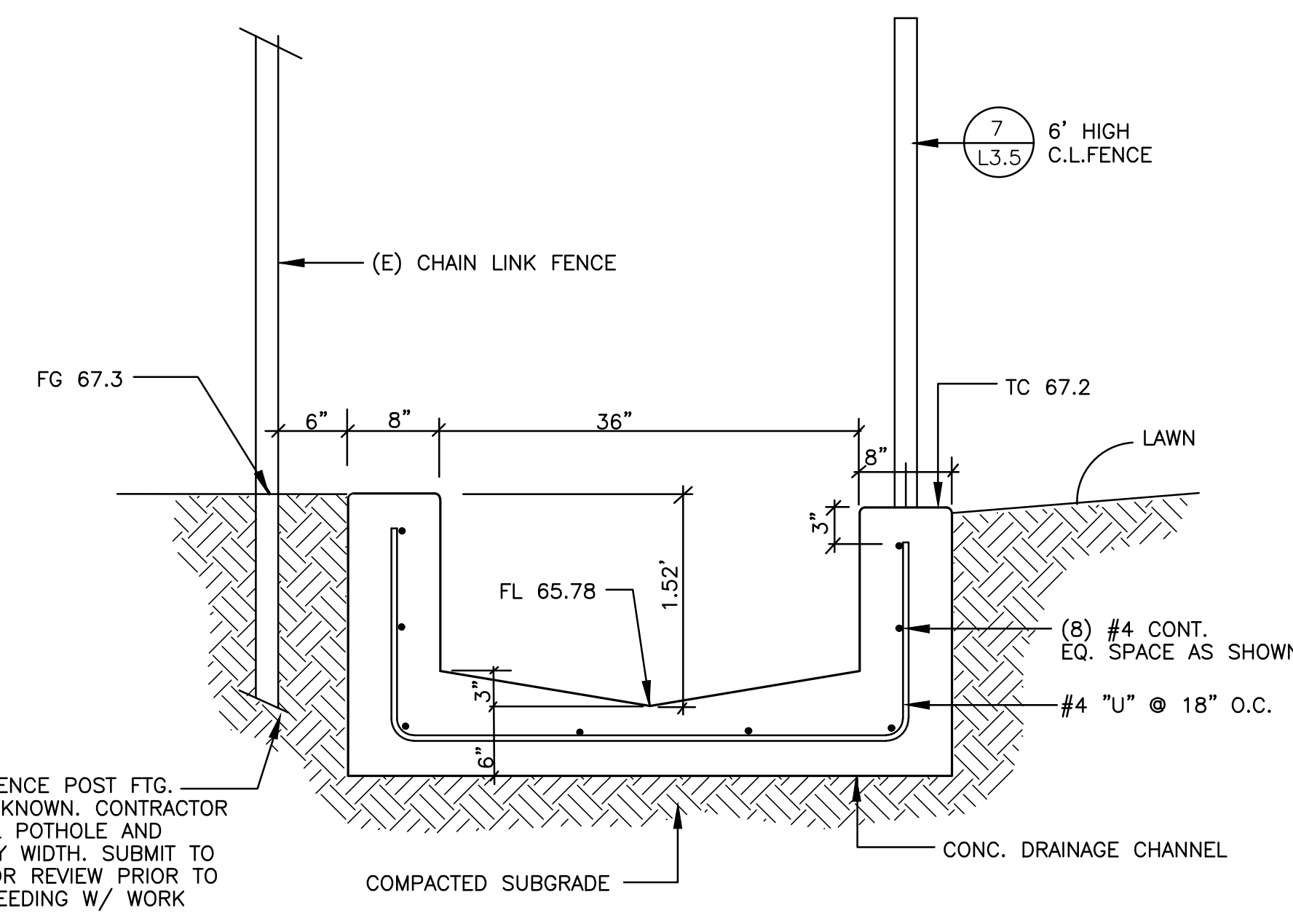
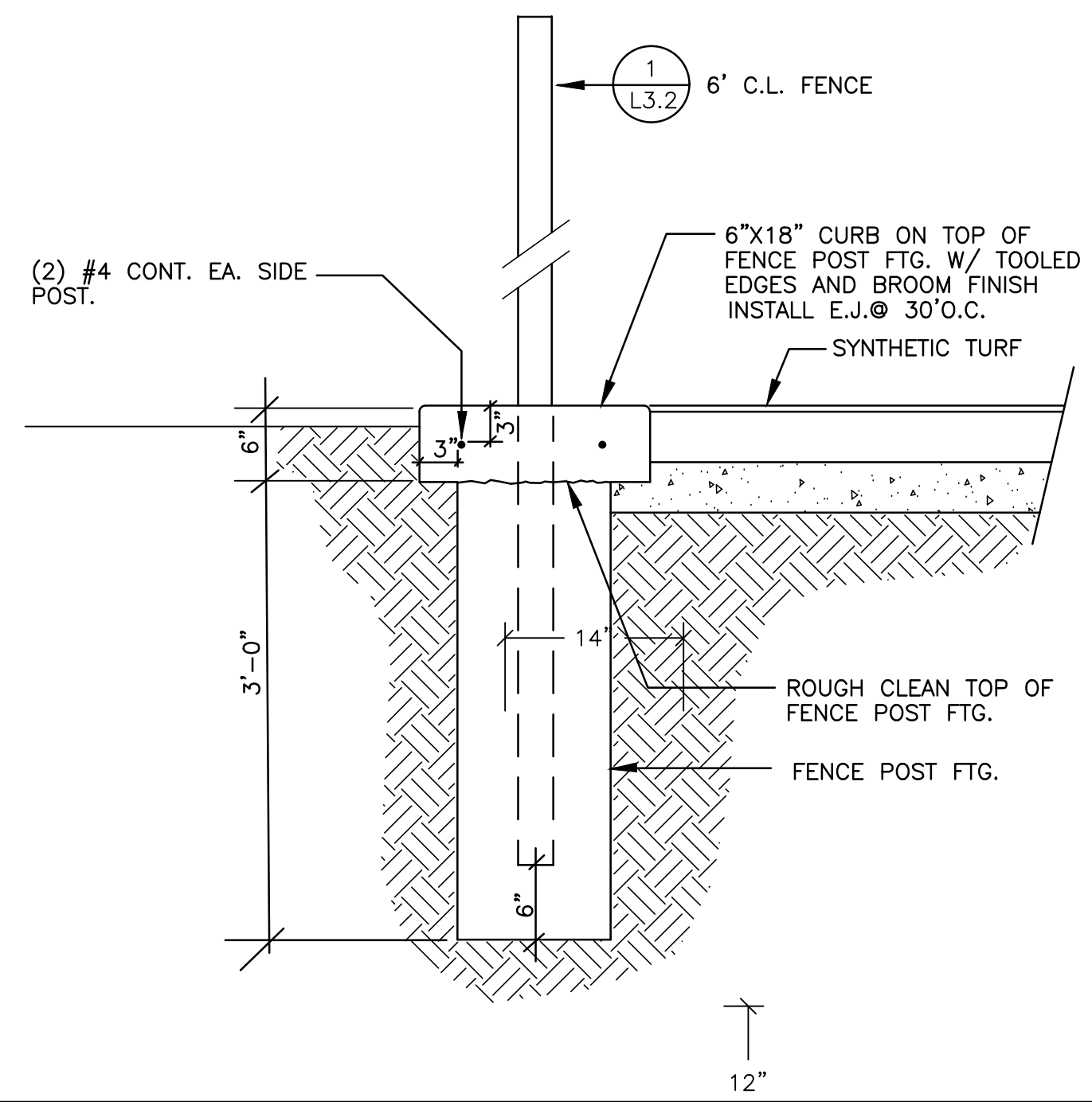
CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
STAKING & GRADING PLAN

JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
 450 NORTH VENTURA AVE., VENTURA CA 93001
 (805) 642-3641 FAX: (805) 653-7874
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DATE: 7-26-22	L2.2
BID: _____	SHEET 3 OF 14
CONSTRUCTION DATE: _____	PROJECT No. 20.16

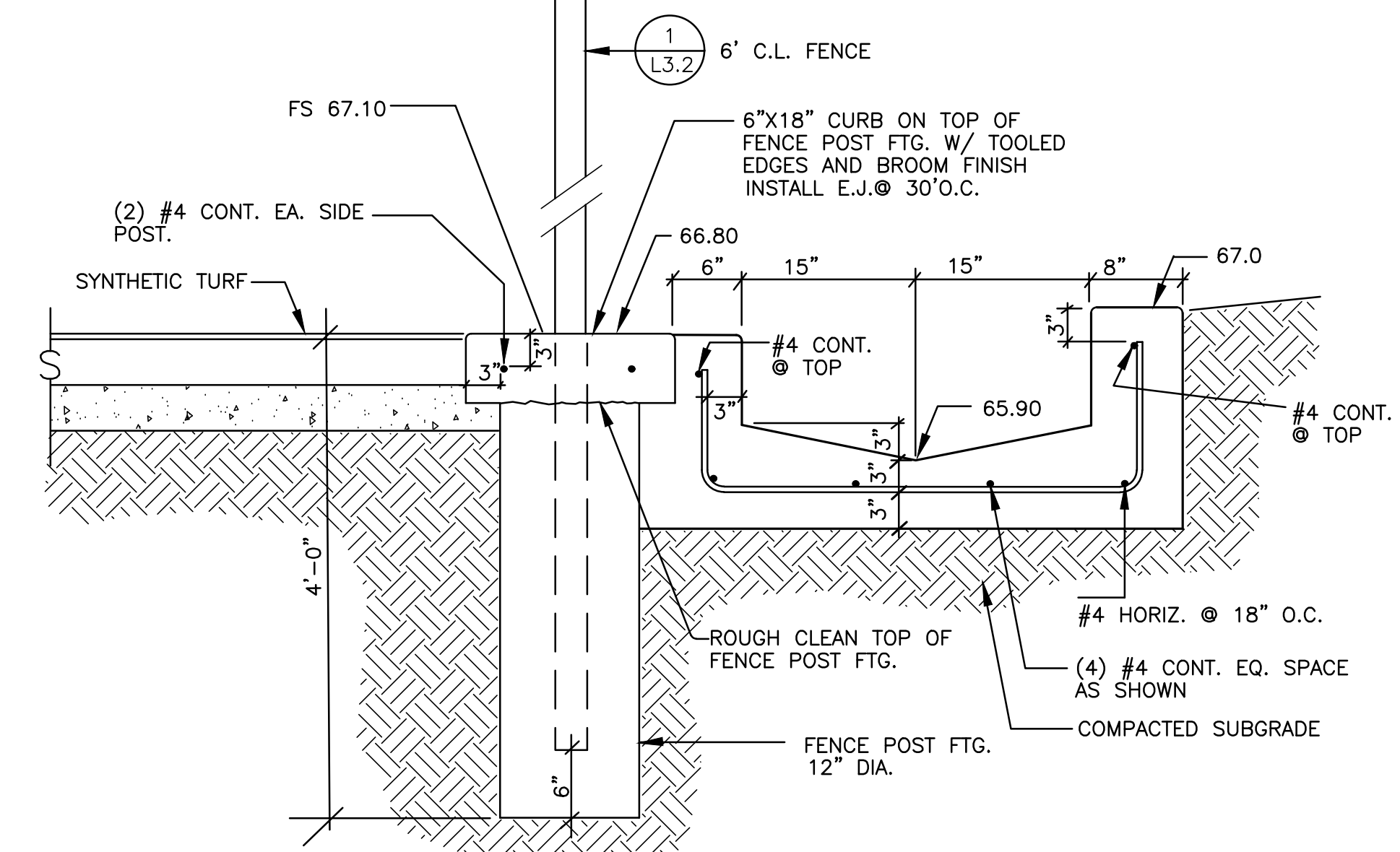
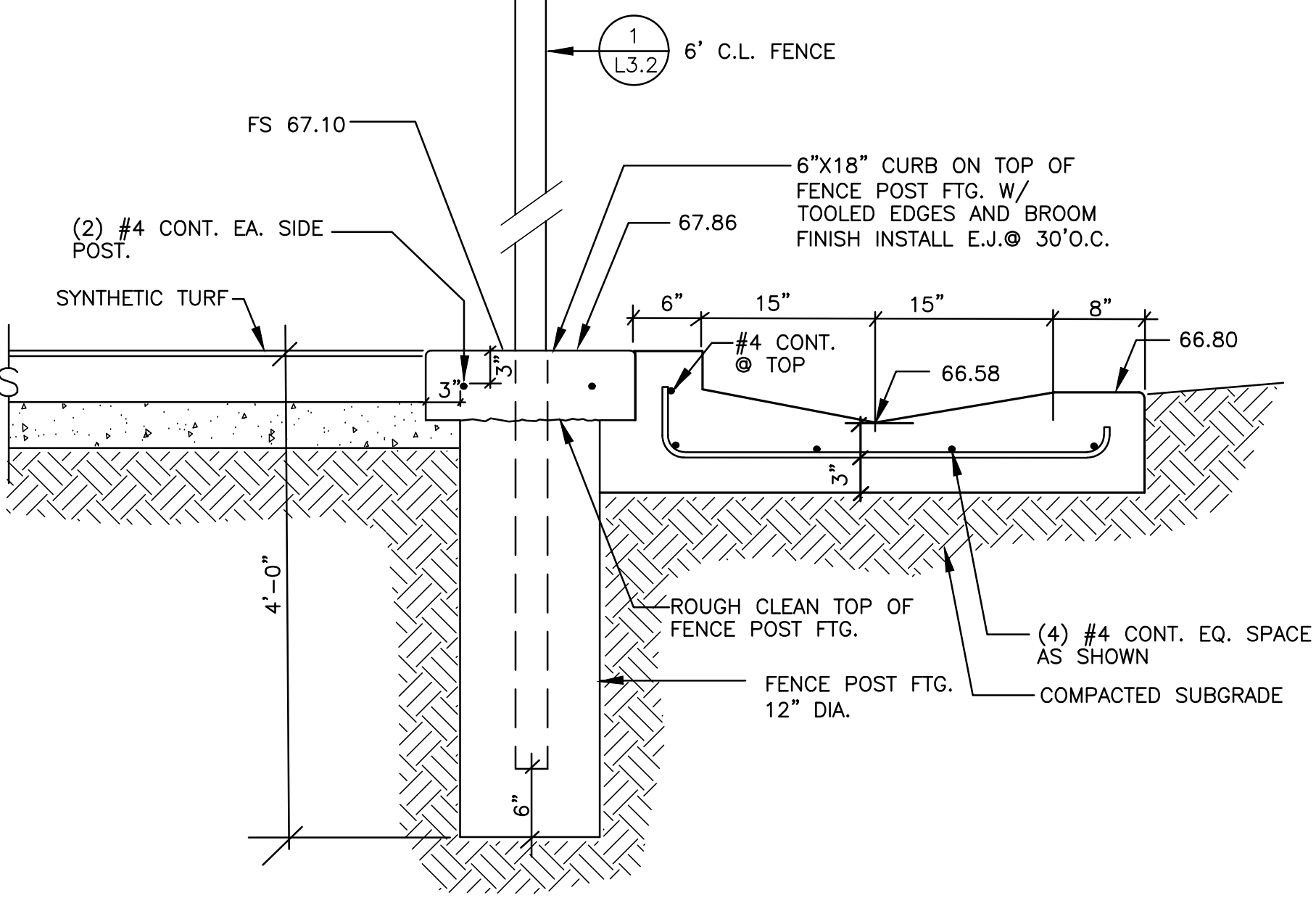
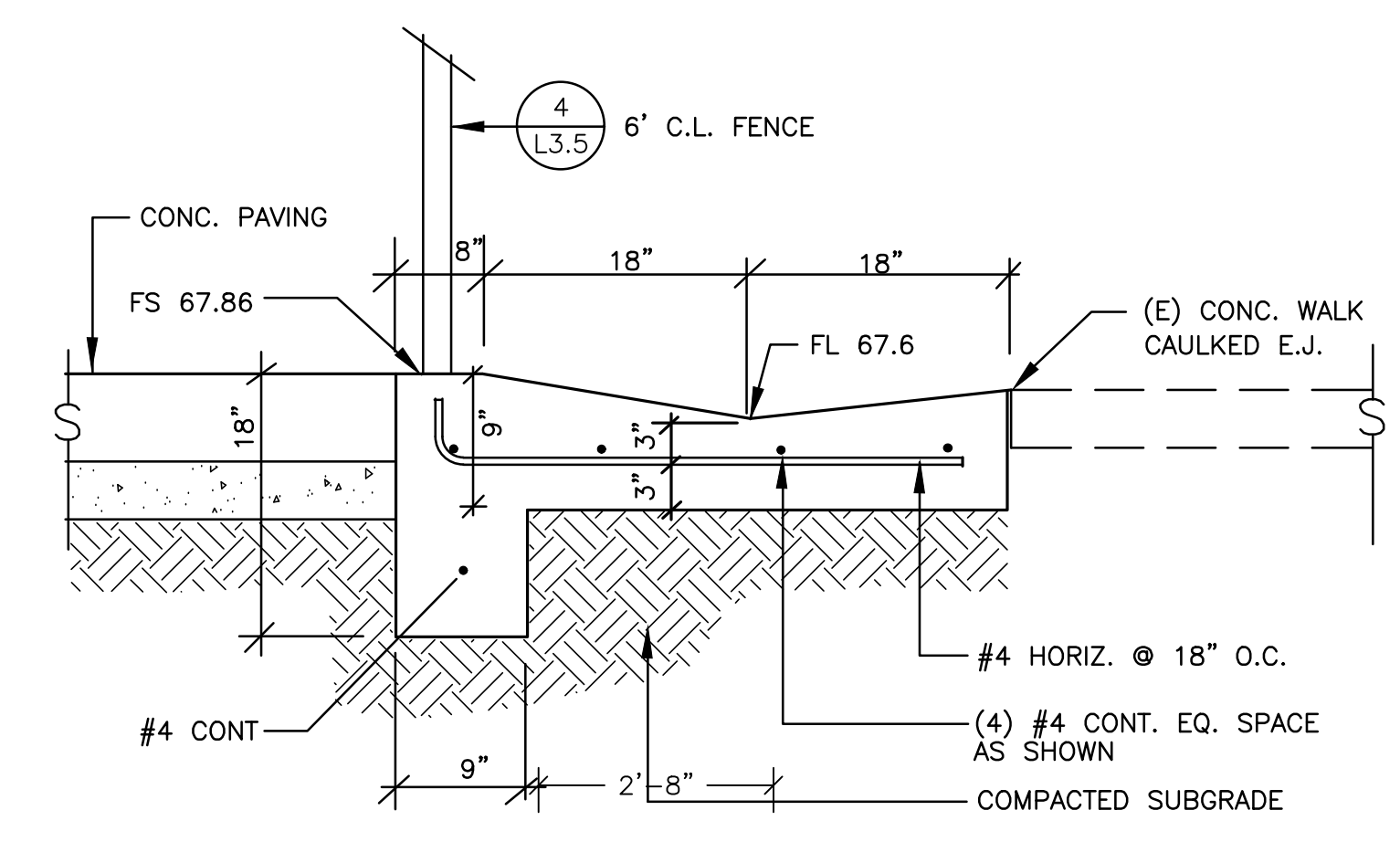
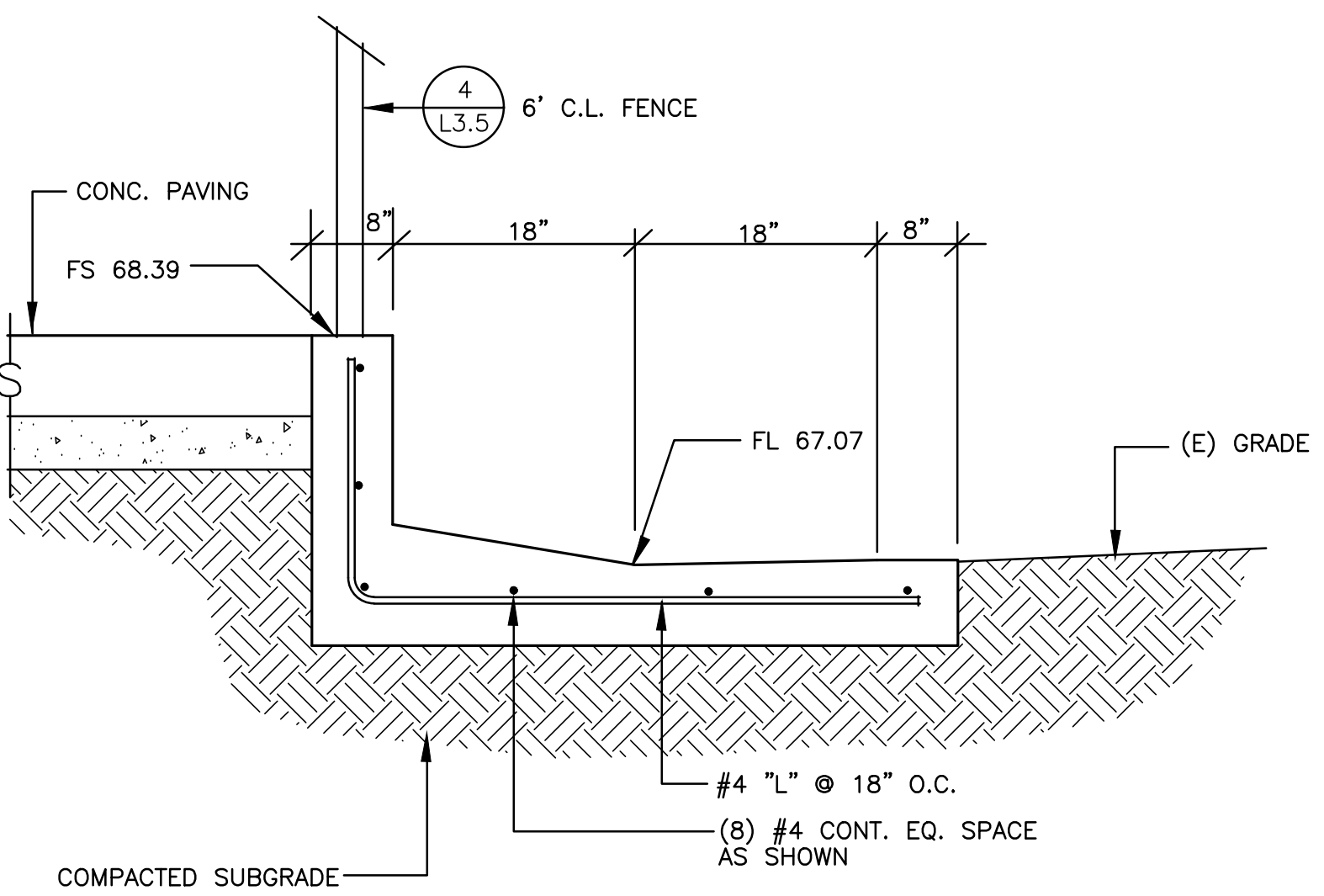


1 CHAIN LINK FENCE @ SYNTHETIC TURF AREA SCALE 1"=1'-0"

2 CONCRETE DRAINAGE CHANNEL SCALE 1"=1'-0"

3 CONCRETE DRAINAGE CHANNEL SCALE 1"=1'-0"

4 NOT USED

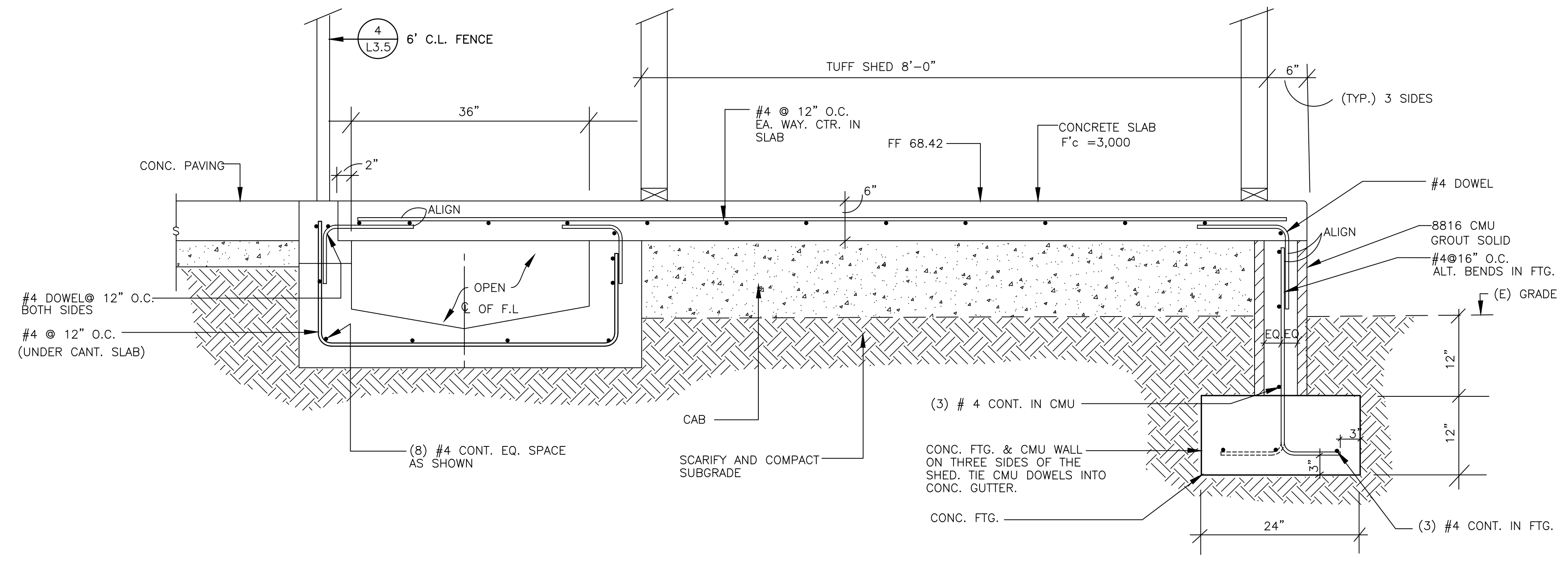


5 CONCRETE DRAINAGE CHANNEL SCALE 1"=1'-0"

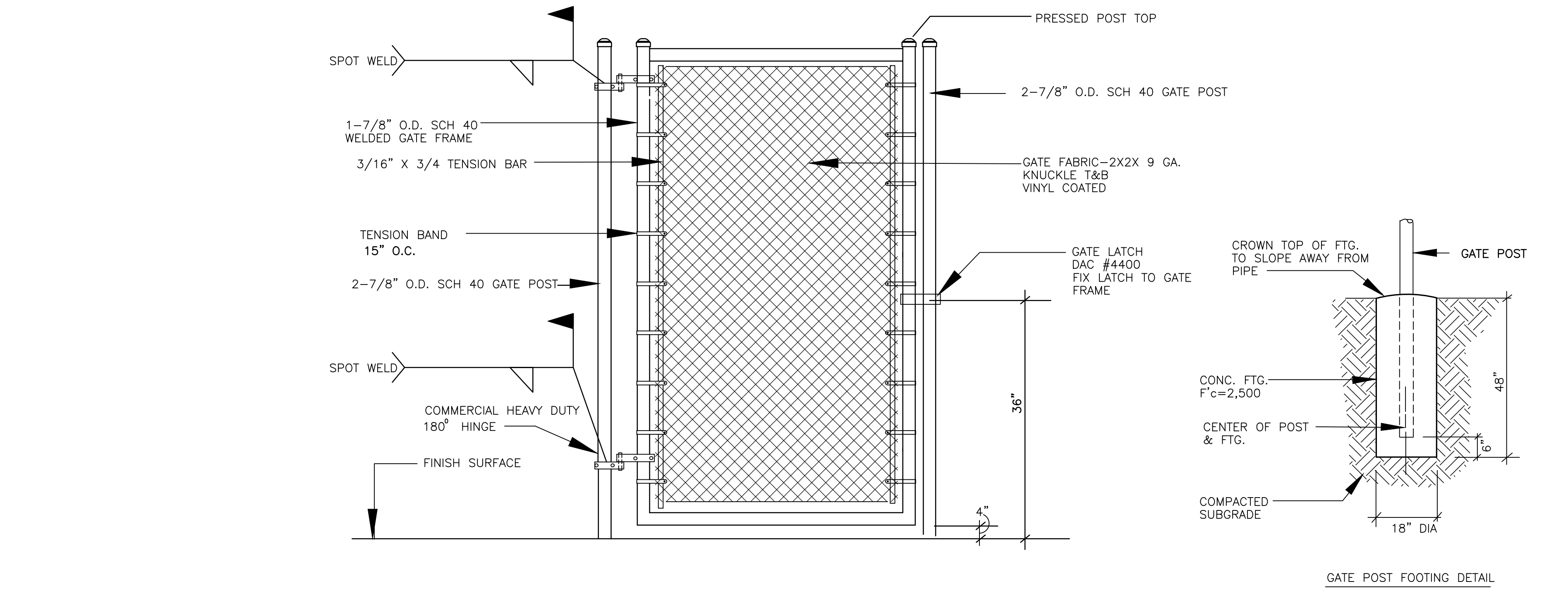
6 CONCRETE DRAINAGE CHANNEL SCALE 1"=1'-0"

7 CONCRETE DRAINAGE CHANNEL SCALE 1"=1'-0"

8 CONCRETE DRAINAGE CHANNEL SCALE 1"=1'-0"

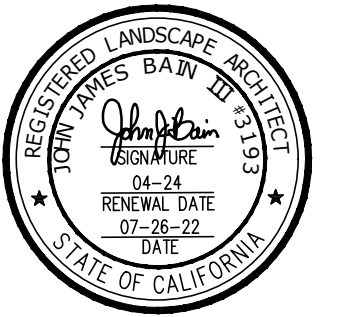


9 CANTILEVER CONCRETE SECTION AT SHED SCALE 1"=1'-0"



10 CHAIN LINK MAINTENANCE ACCESS GATE - 6' HIGH SCALE 1/2"=1'-0"

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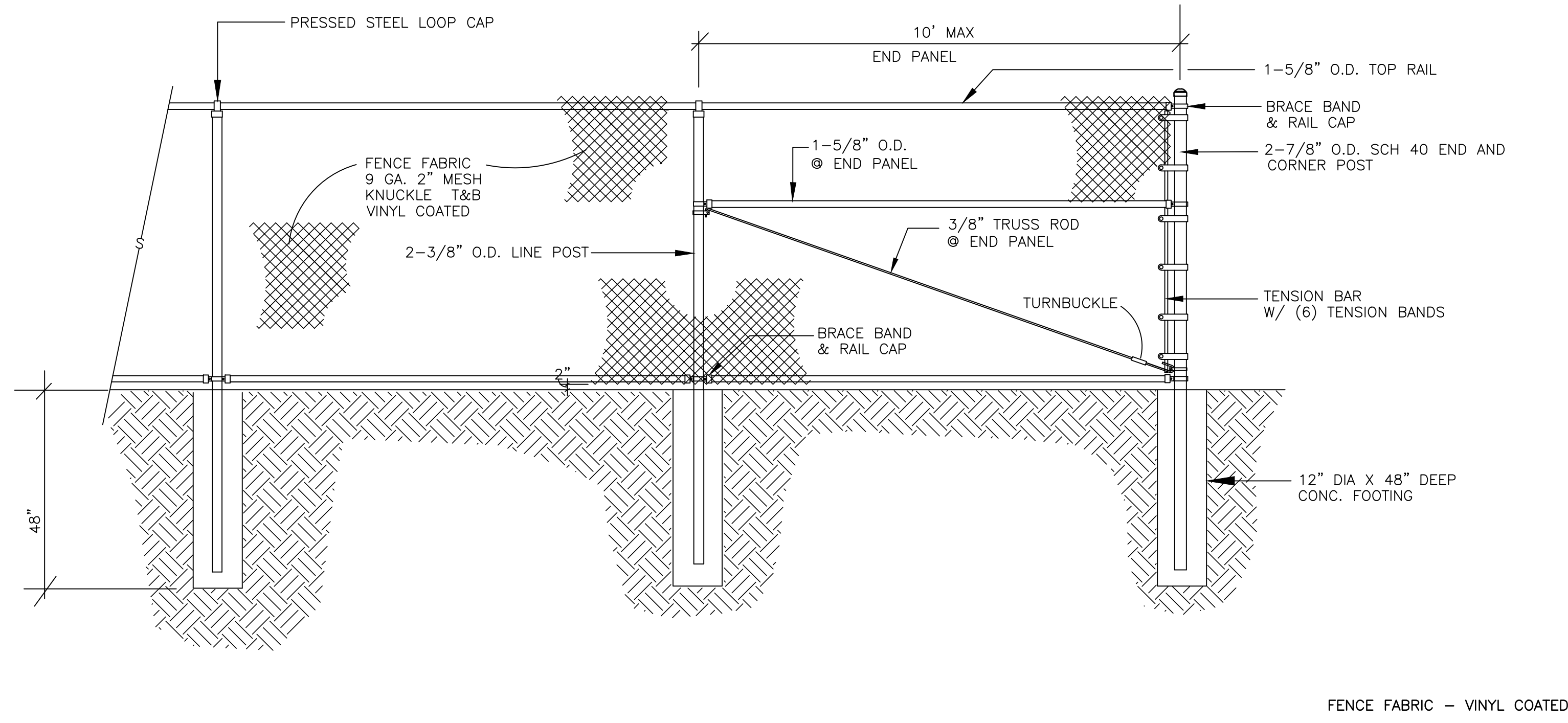
CLIENT
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 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

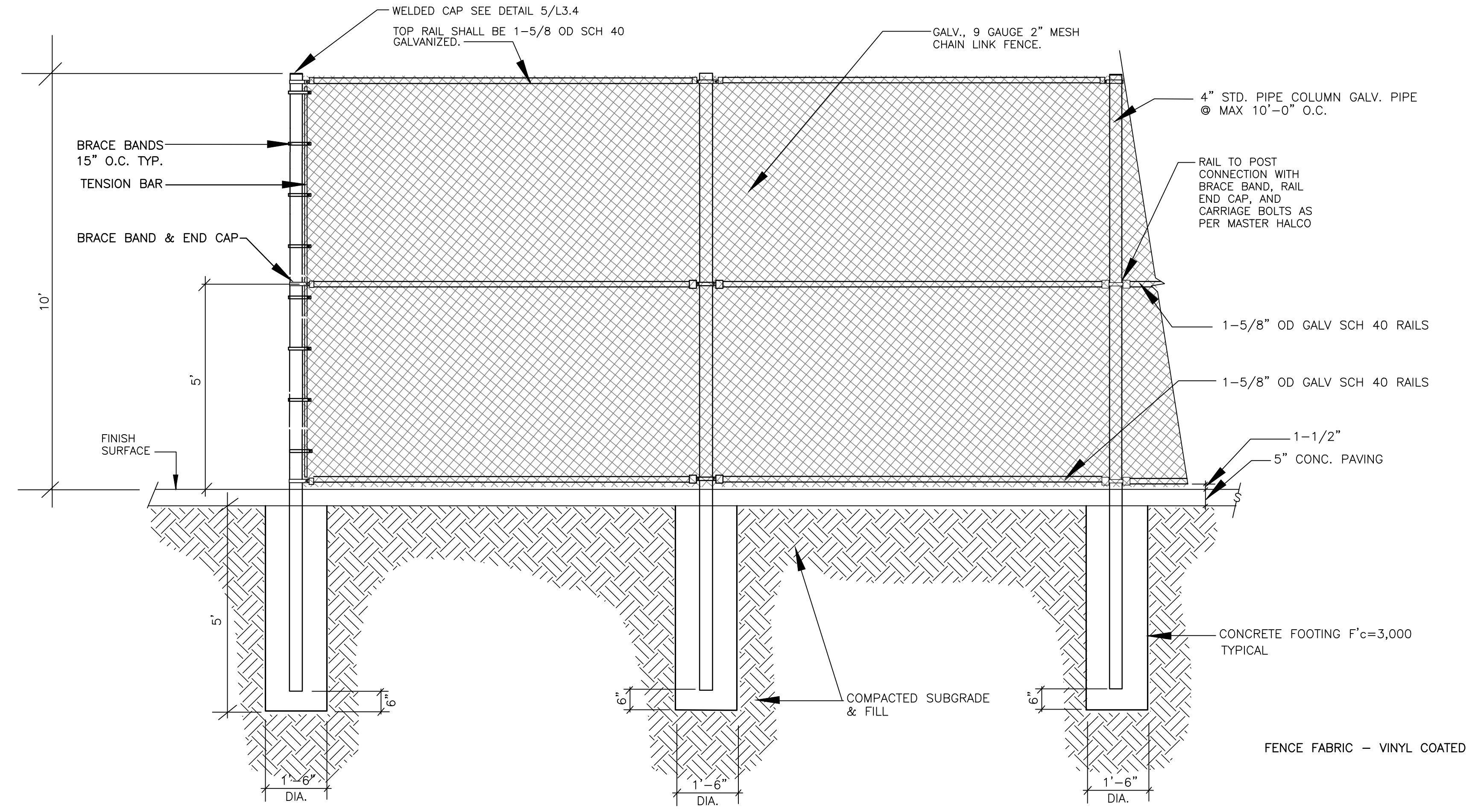
SHEET TITLE:
CONSTRUCTION DETAILS

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 LANDSCAPE ARCHITECTS, INC.
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L3.1
 SHEET 4 OF 14
 PROJECT No. 20.16



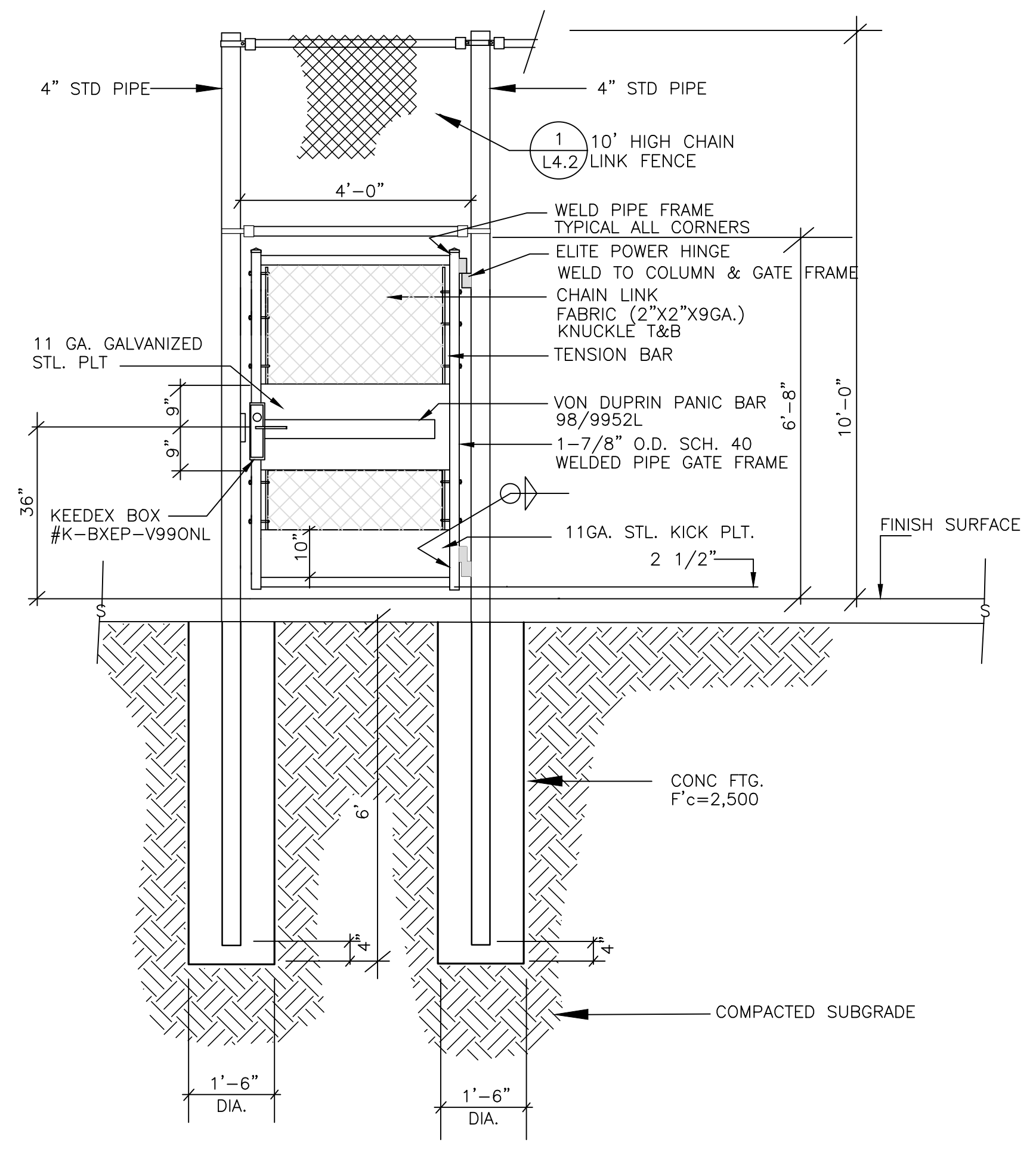
FENCE FABRIC - VINYL COATED



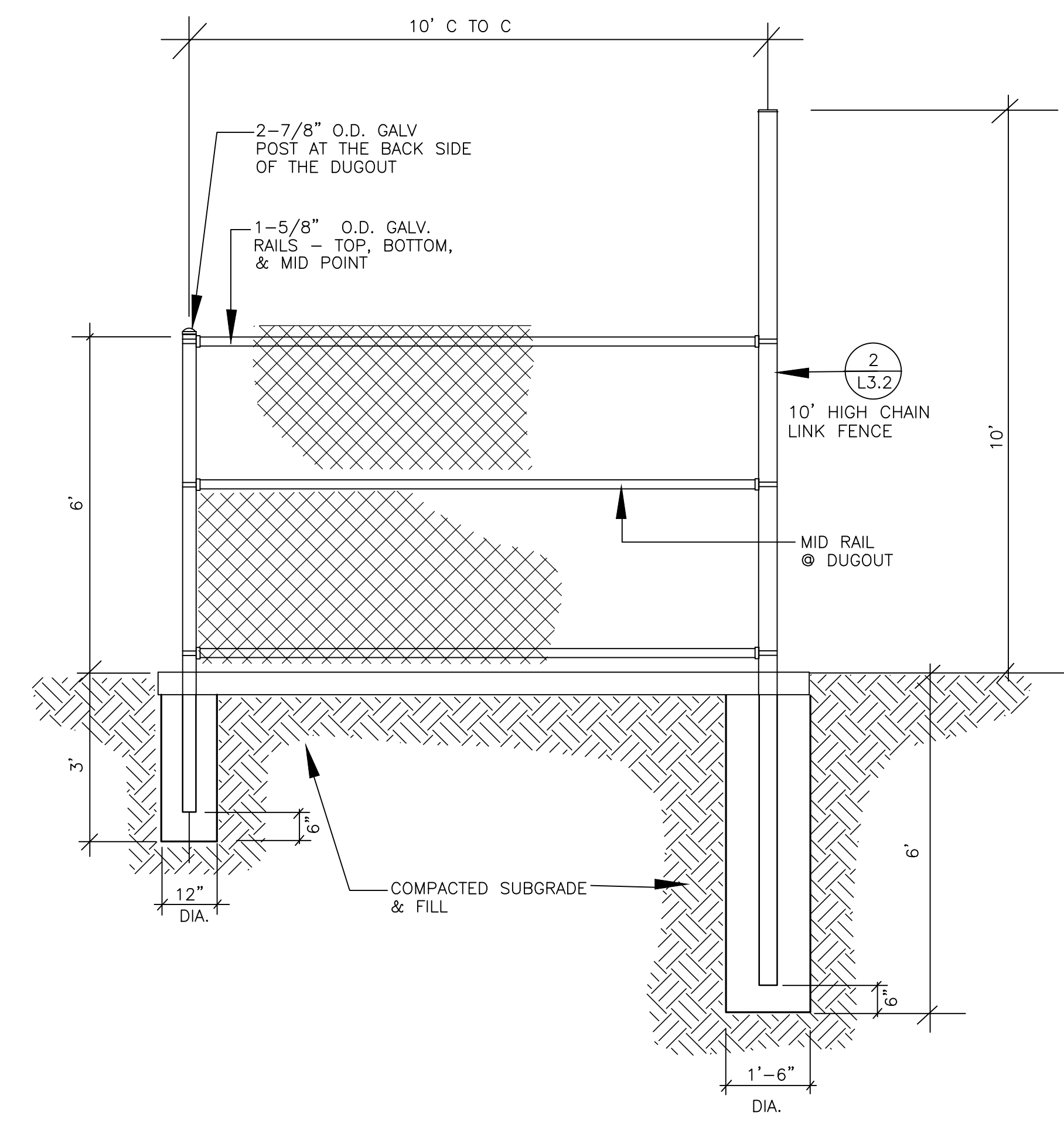
FENCE FABRIC - VINYL COATED

1 6 FT. HIGH CHAIN LINK FENCE SCALE 1/2"=1'-0"

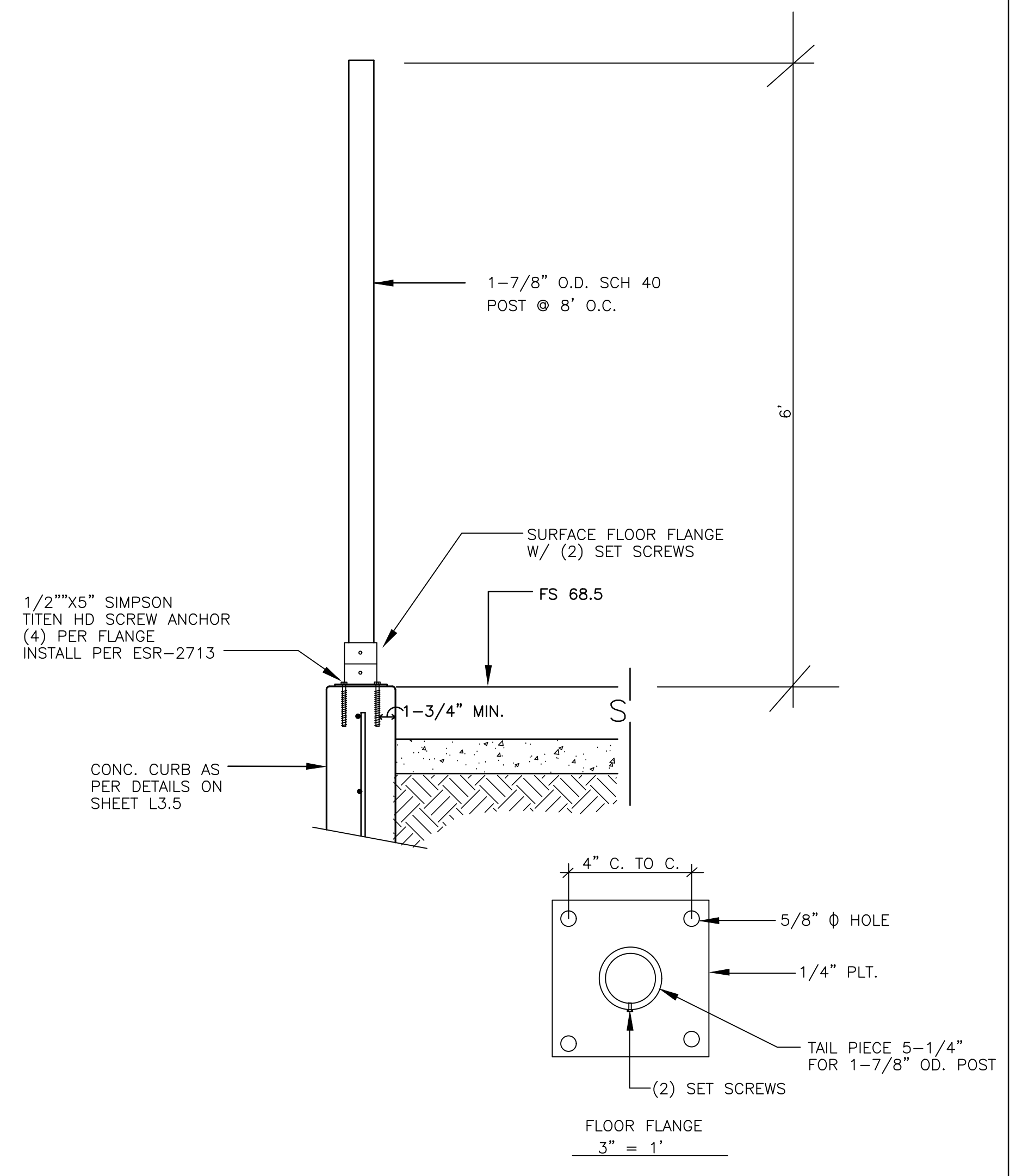
2 10 FT. HIGH CHAIN LINK FENCE SCALE 1/2"=1'-0"



3 MAN GATE SCALE 1/2"=1'-0"



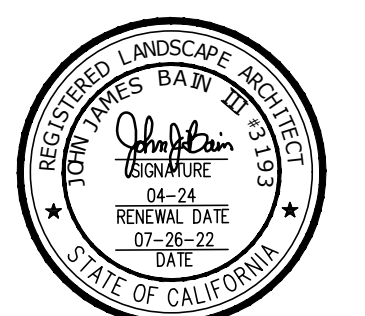
4 TRANSITION FROM 10' TO 6' SCALE 1/2"=1'-0"



5 CHAIN LINK FLOOR MOUNT DETAIL SCALE 1"=1'-0"

6

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

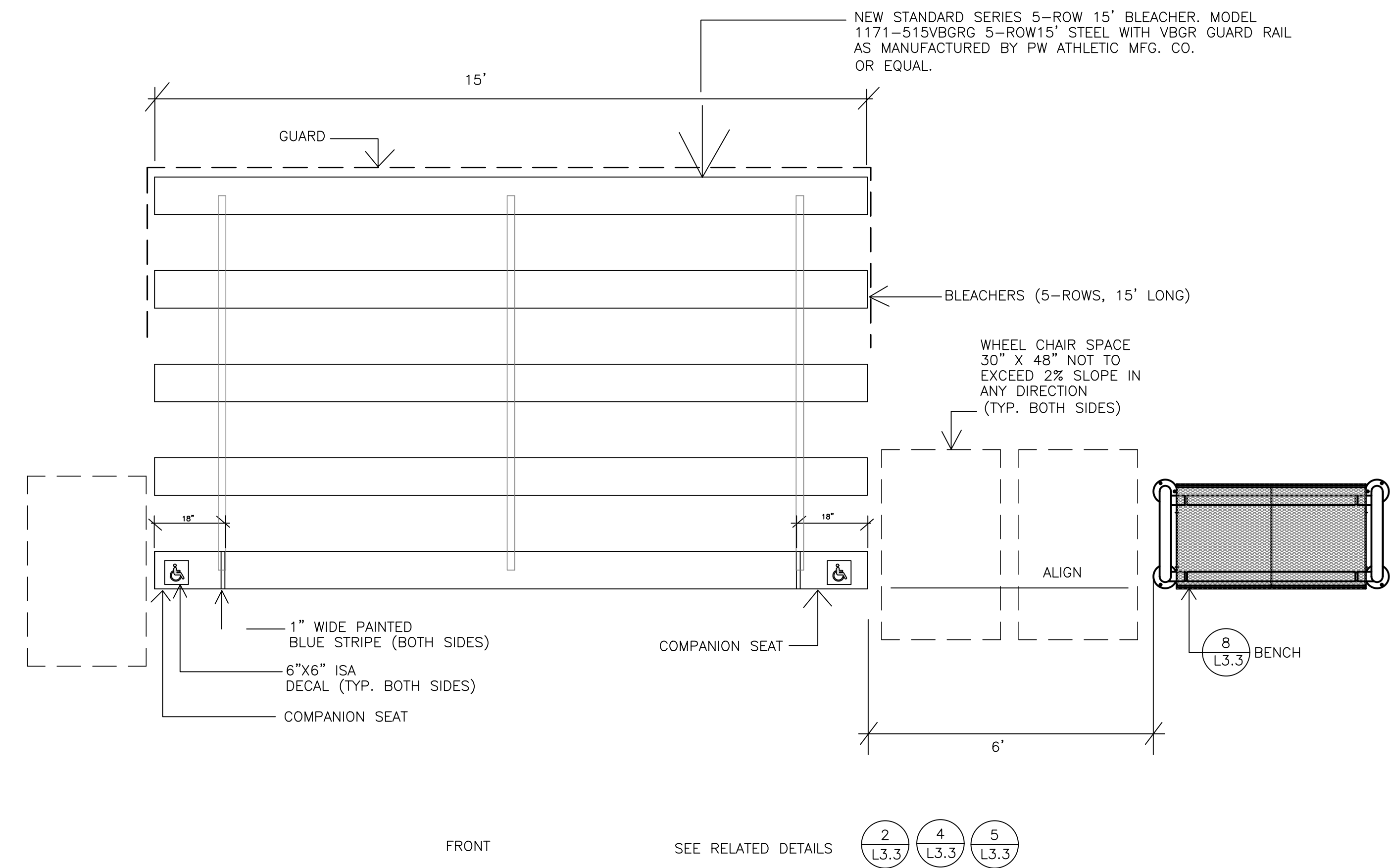
CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

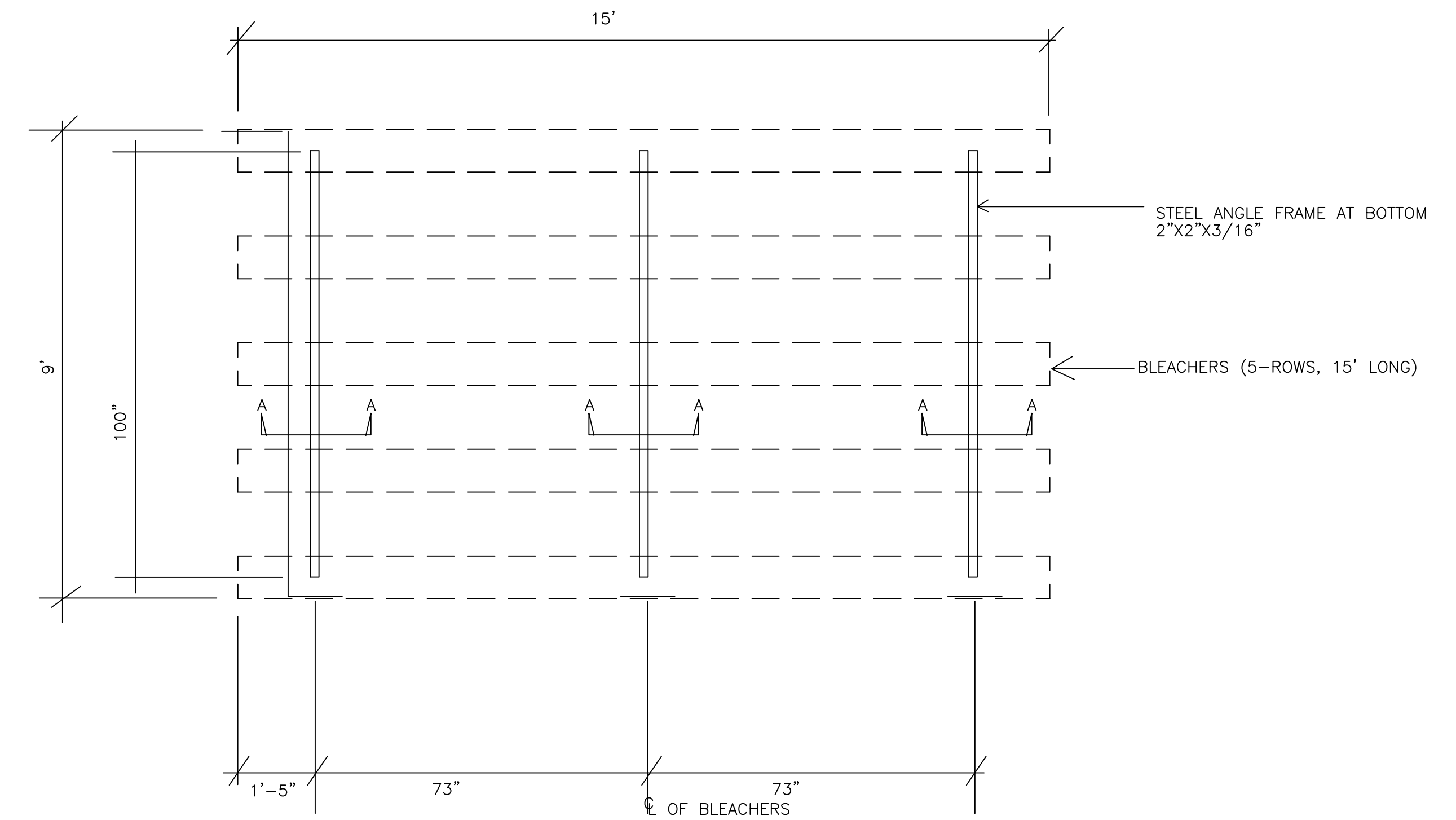
SHEET TITLE:
CONSTRUCTION DETAILS

JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
 459 NORTH VENTURA AVE., VENTURA CA 93001
 (805) 642-3641 FAX (805) 653-7874
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DATE: 7-26-22	L3.2
BID DATE	SHEET 5 OF 14
CONSTRUCTION DATE	PROJECT No. 20.16



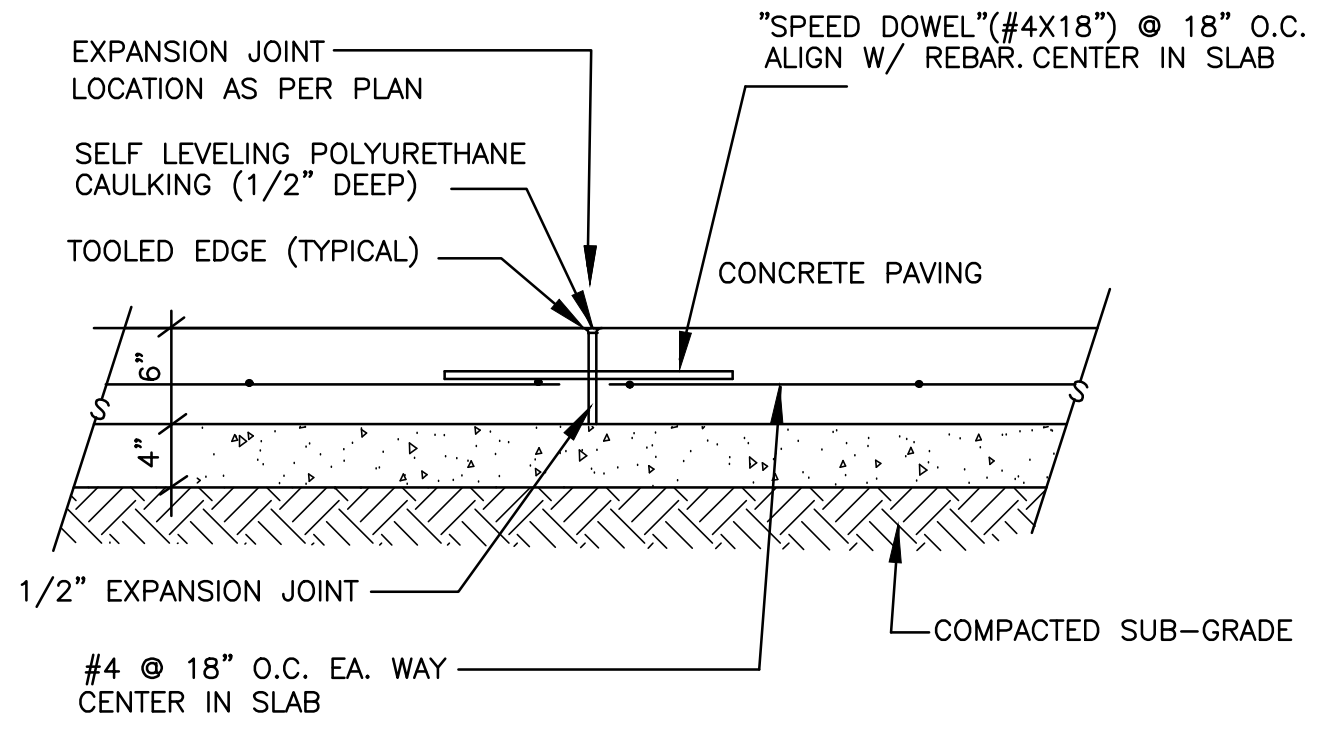
SCALE 1/2"=1'-0"



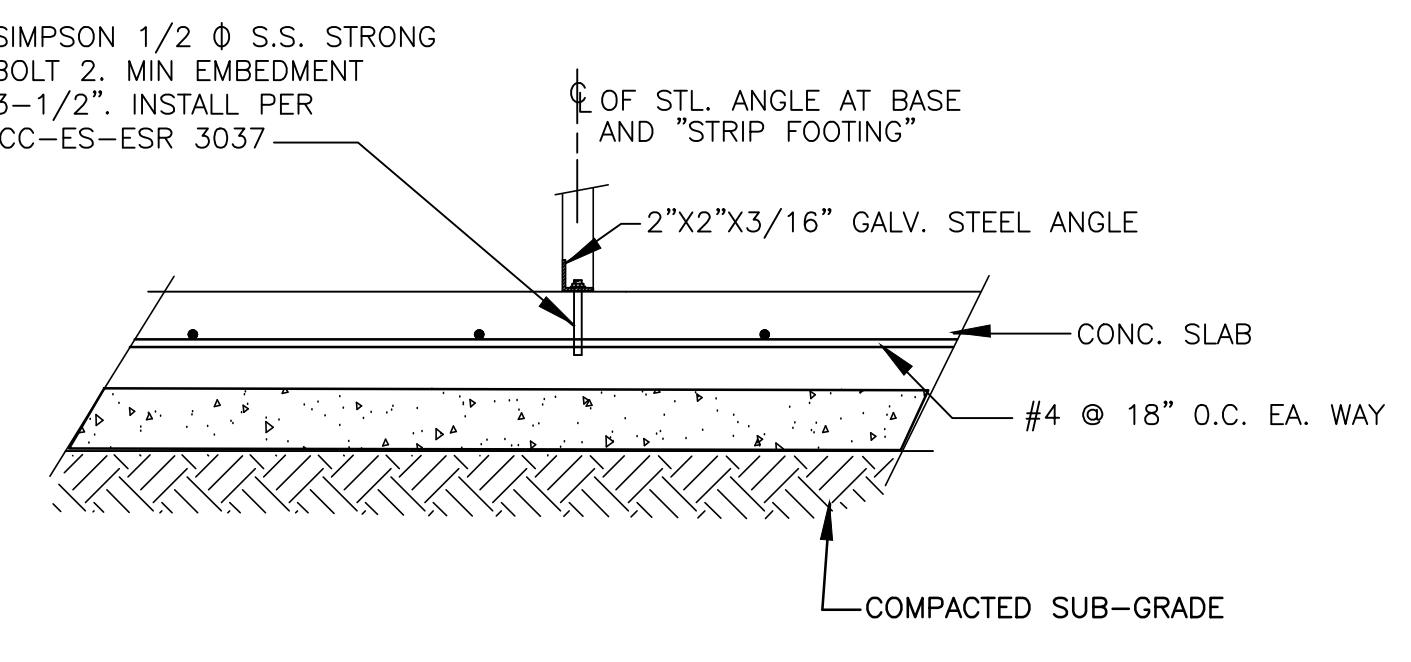
SCALE 1/2"=1'-0"

1 BLEACHER LAYOUT - PLAN VIEW

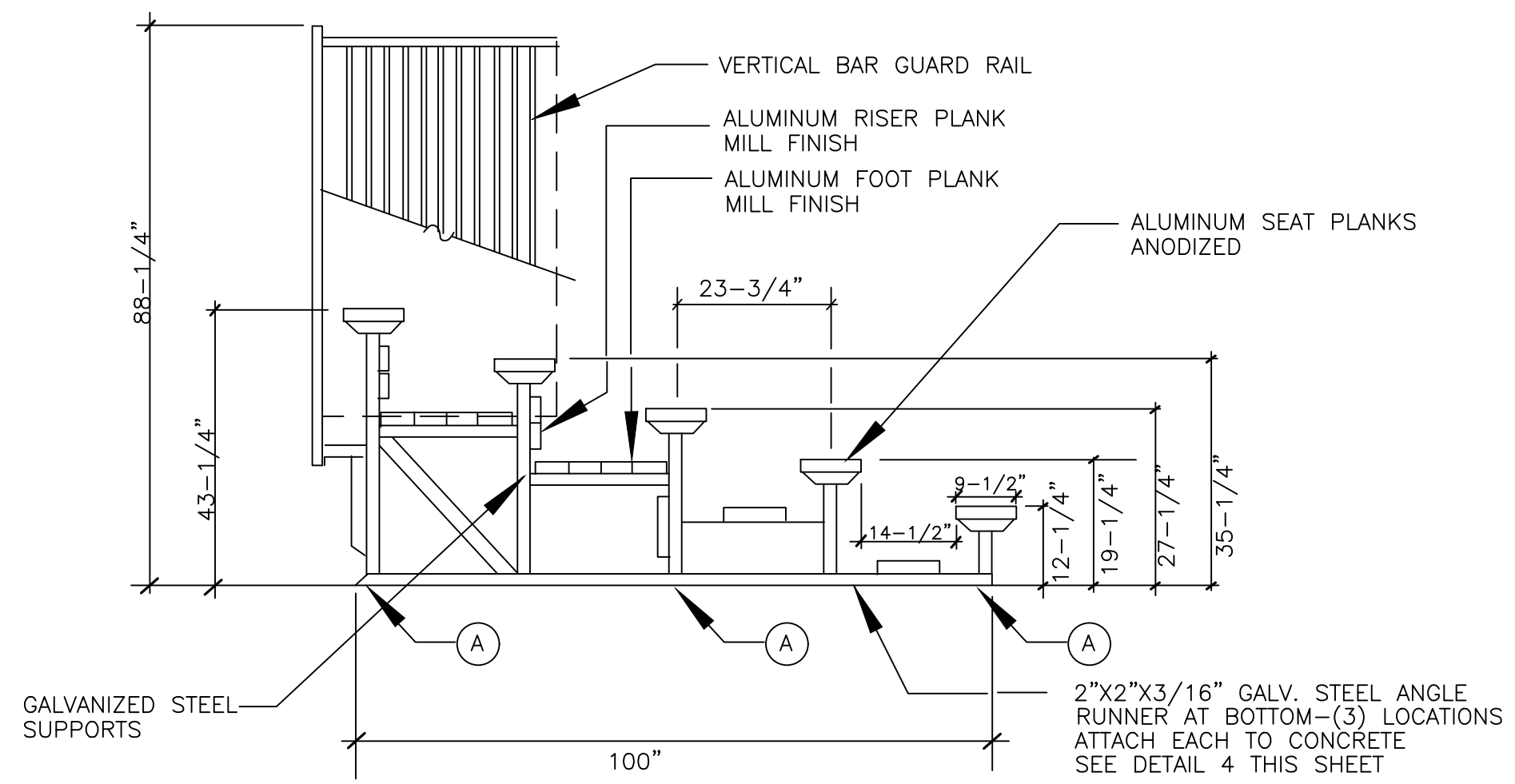
2 BLEACHER FOUNDATION LAYOUT - PLAN VIEW



SCALE 1"=1'-0"



SCALE 1"=1'-0"



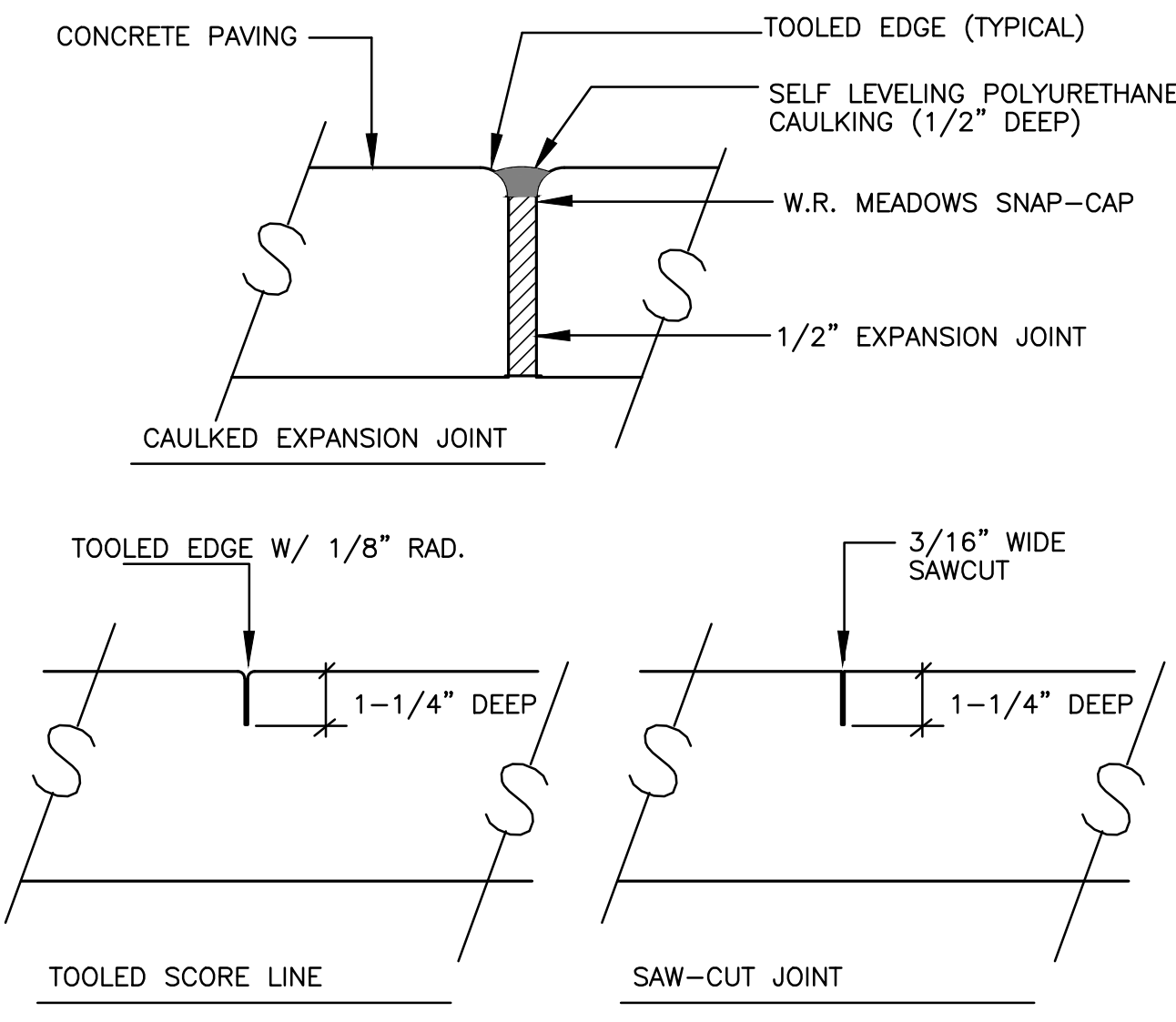
- NOTE:
- BLEACHER IS PW STANDARD SERIES 5-SOW 15 FOOT BLEACHER MODEL NUMBER: 1171-515VBGRG
 - INSTALL AS PER PW MANUFACTURES INSTALLATION INSTRUCTIONS
 - AFTER ASSEMBLY CALL FOR SPECIAL INSPECTION TO VERIFY "SNUG TIGHT" CONNECTIONS OF ALL BOLTS AND AND PROPER BRACING CONNECTIONS.
- (A) SIMPSON 1/2 ϕ S.S. STRONG BOLT 2. MIN EMBEDMENT 3-1/2". INSTALL PER ICC-ES-ESR 3037 (3) EACH ANGLE AT BASE

SCALE 1/2"=1'-0"

3 CONCRETE PAVING

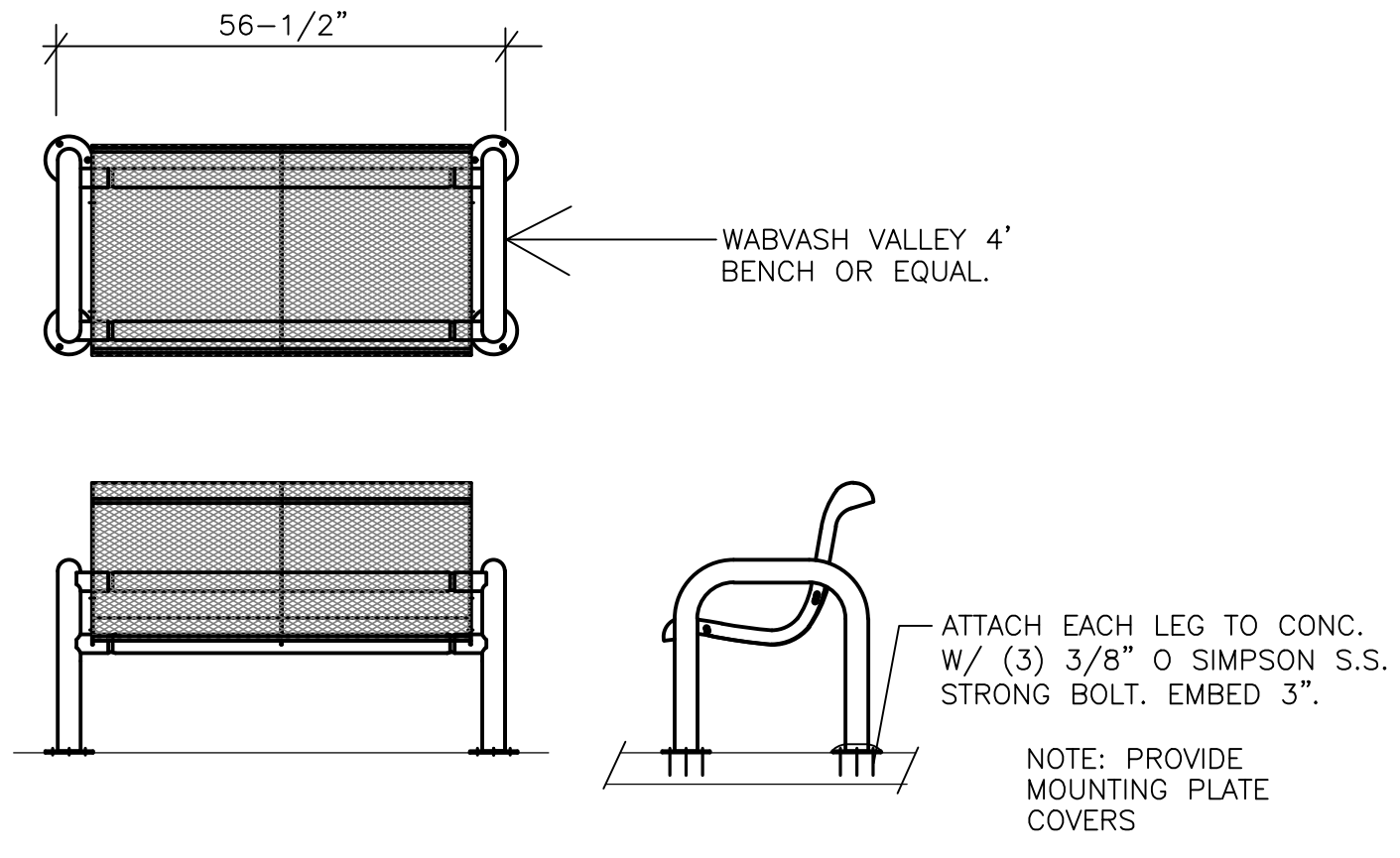
4 BLEACHER ATTACHMENT

5 BLEACHER ELEVATION



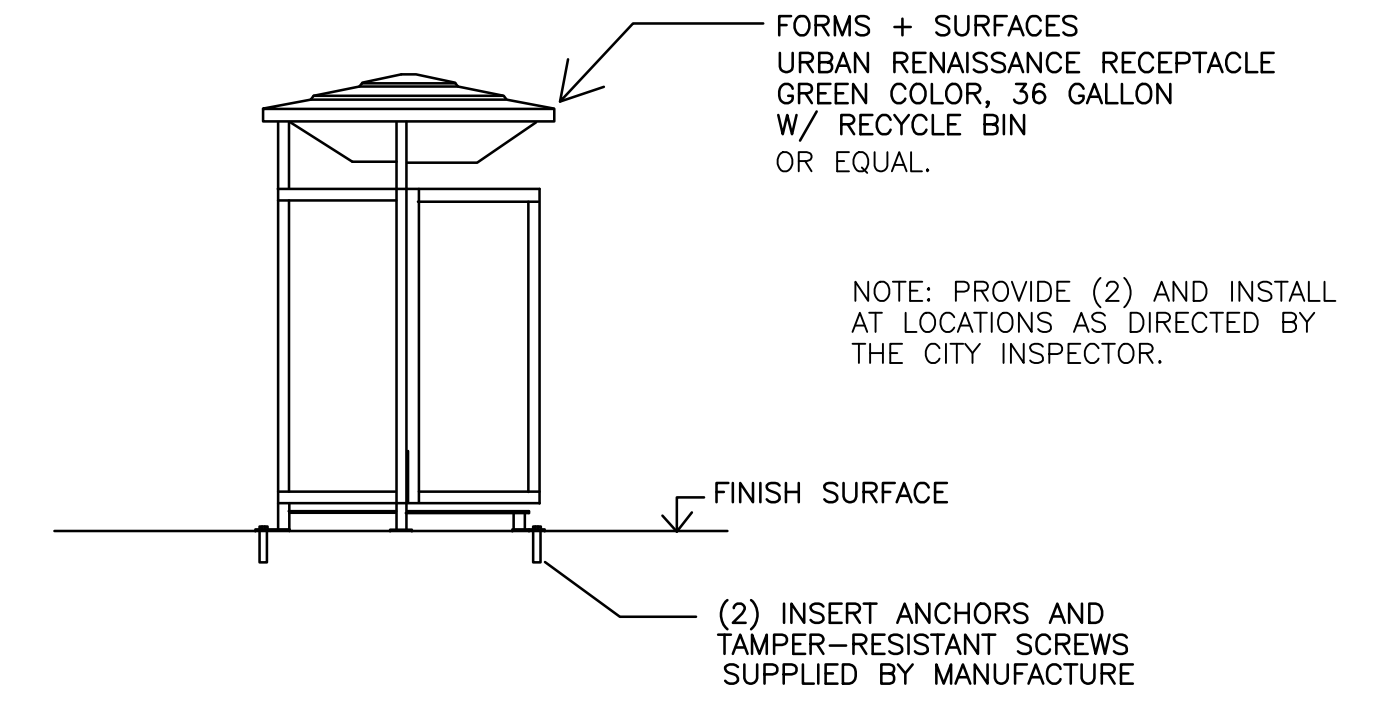
NTS

7 NOT USED



NTS

8 BENCH DETAIL

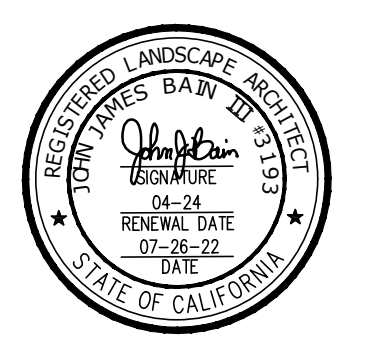


SCALE 1"=1'-0"

6 CONCRETE JOINTS

9 TRASH RECEPTACLE

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

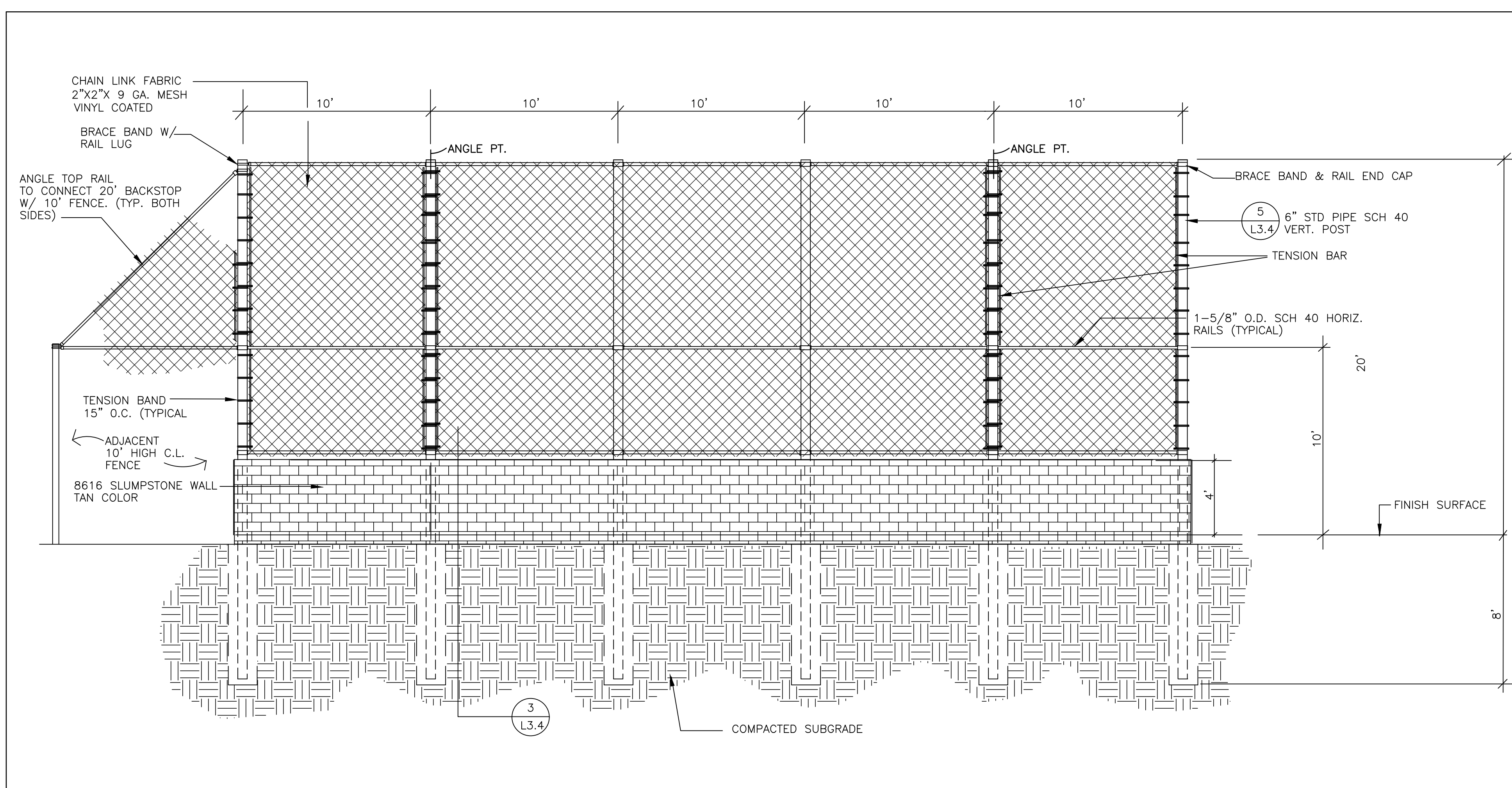
PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
CONSTRUCTION DETAILS

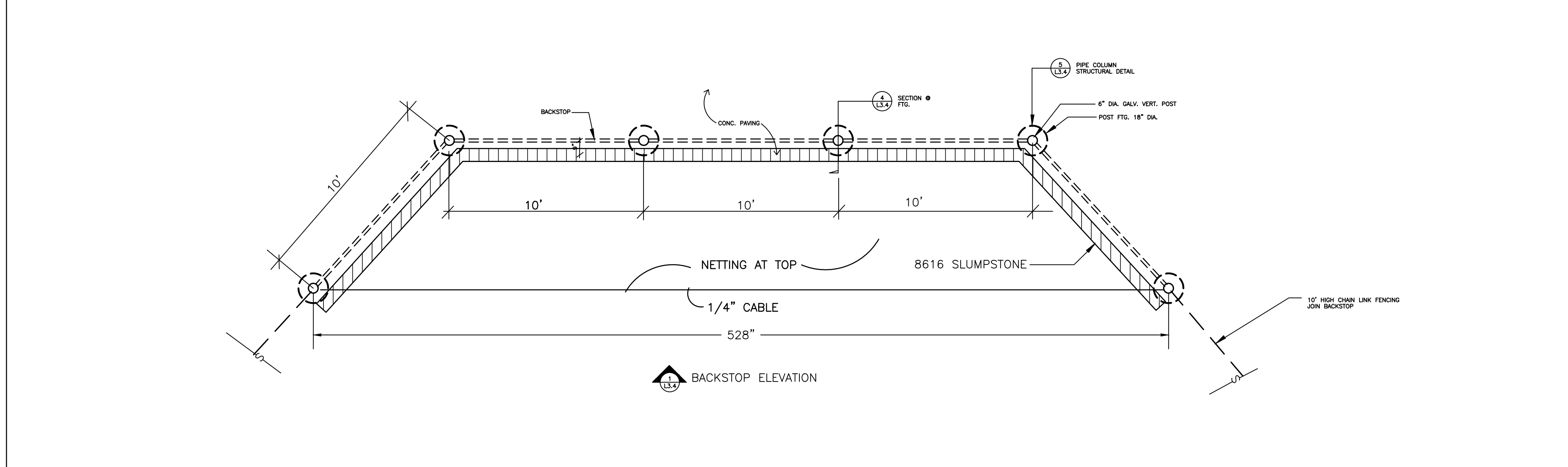
JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
 459 NORTH VENTURA AVE., VENTURA CA 93001
 (805) 642-3641 FAX (805) 653-7874

DRAWN: PJ	DRAWING
DATE: 7-26-22	L3.3
BID DATE	SHEET 6 OF 14
CONSTRUCTION DATE	PROJECT No. 20.16

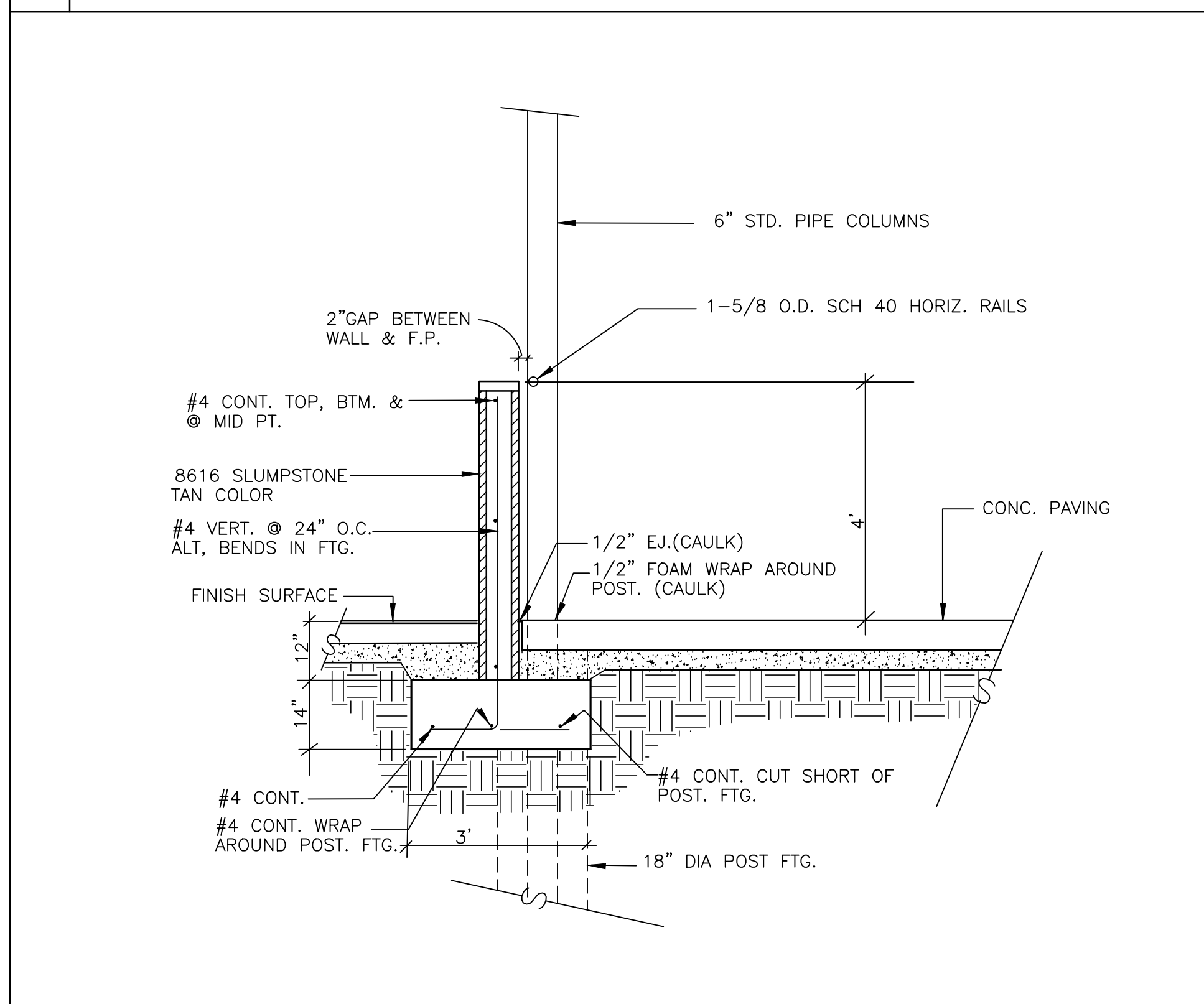
Jordan, Gilbert & Bain Landscape Architects, Inc. © 2018



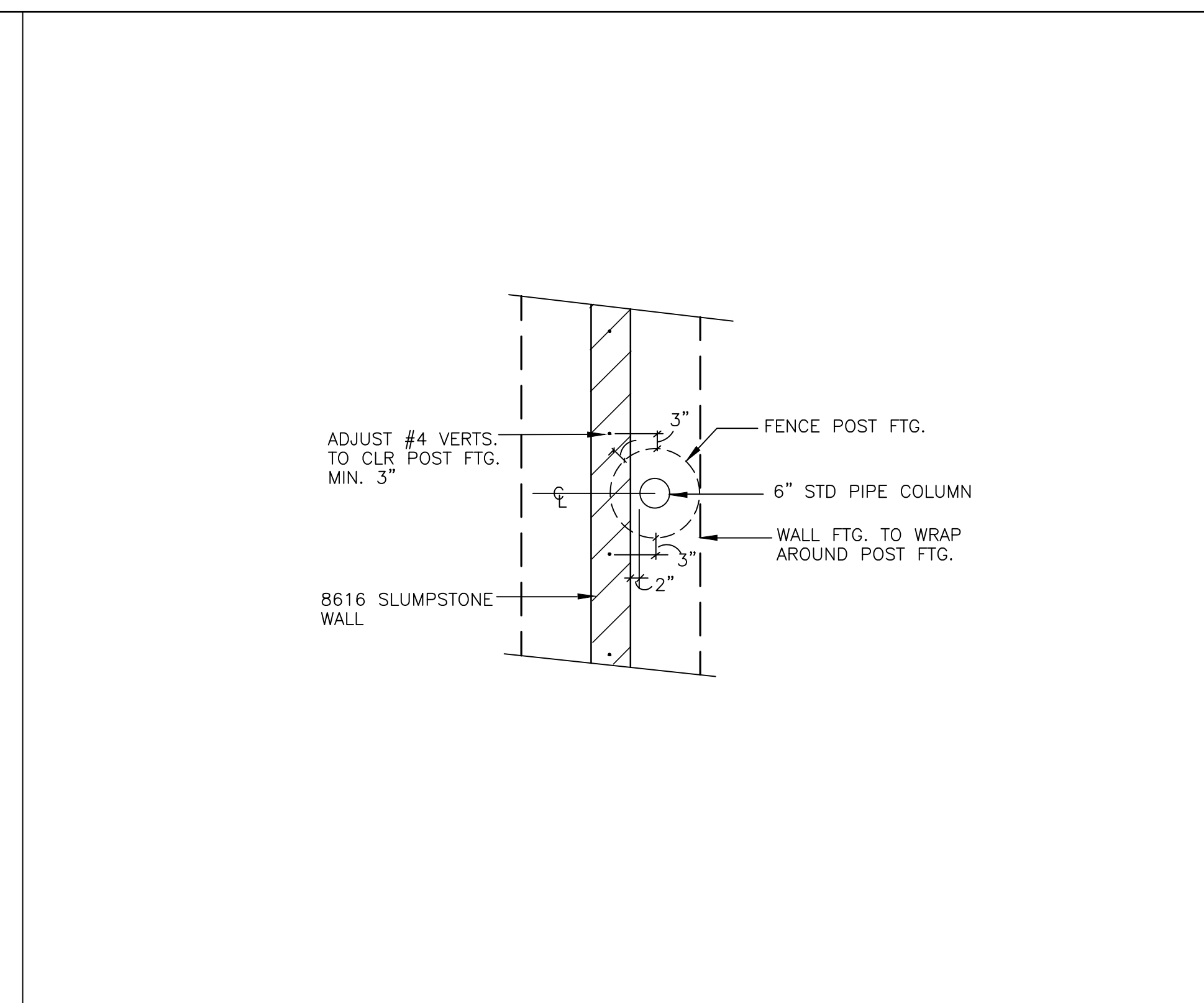
1 BACKSTOP - FRONT ELEVATION SCALE 1/4" = 1'-0"



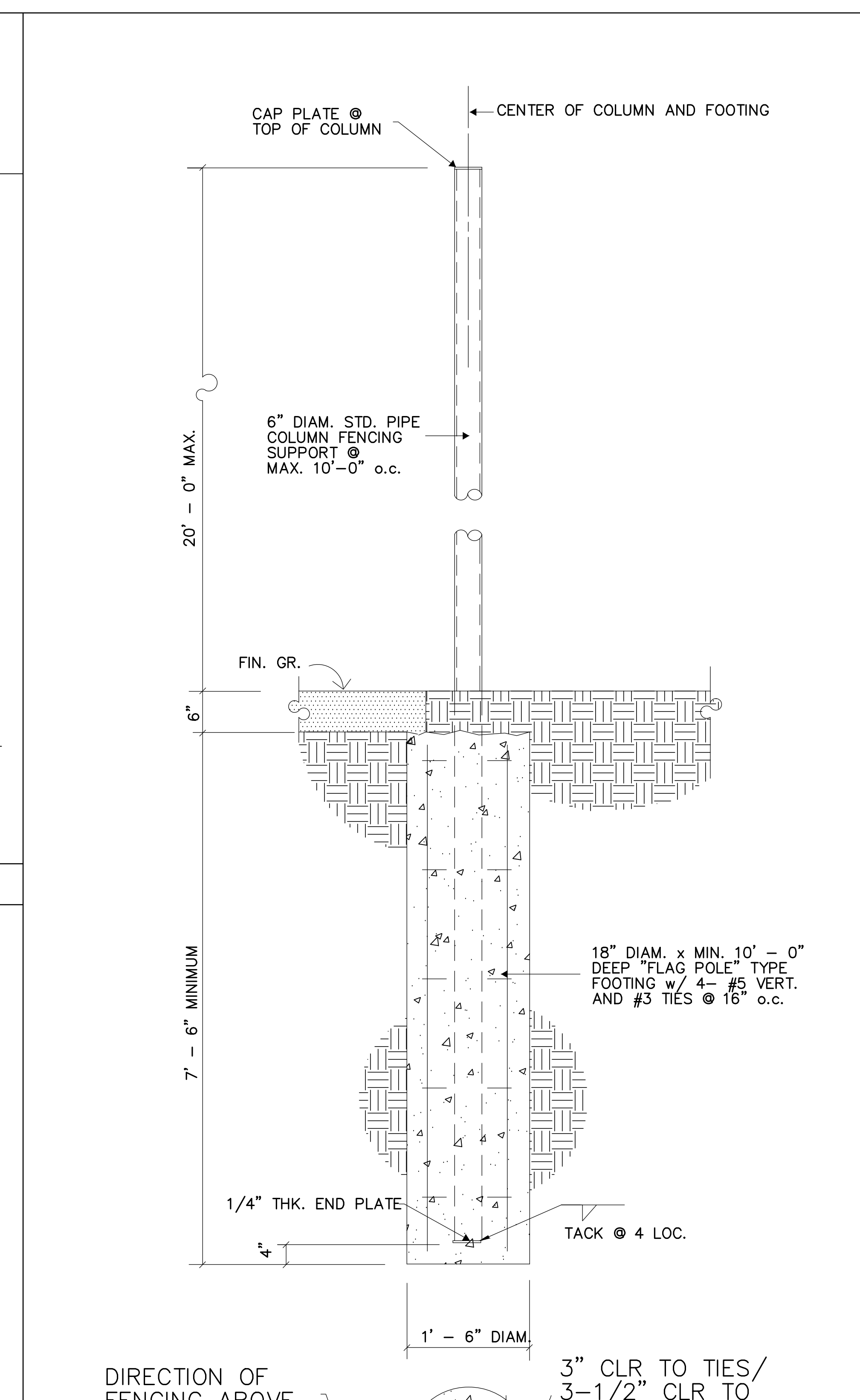
2 BACKSTOP - PLAN VIEW SCALE 1/4" = 1'-0"



3 SLUMPSTONE WALL SCALE 1/2" = 1'-0"



4 SLUMPSTONE WALL POST FTG. CONNECTION SCALE 1/2" = 1'-0"



5 20 FT. HIGH BACKSTOP DETAIL SCALE 3/4" = 1'-0"

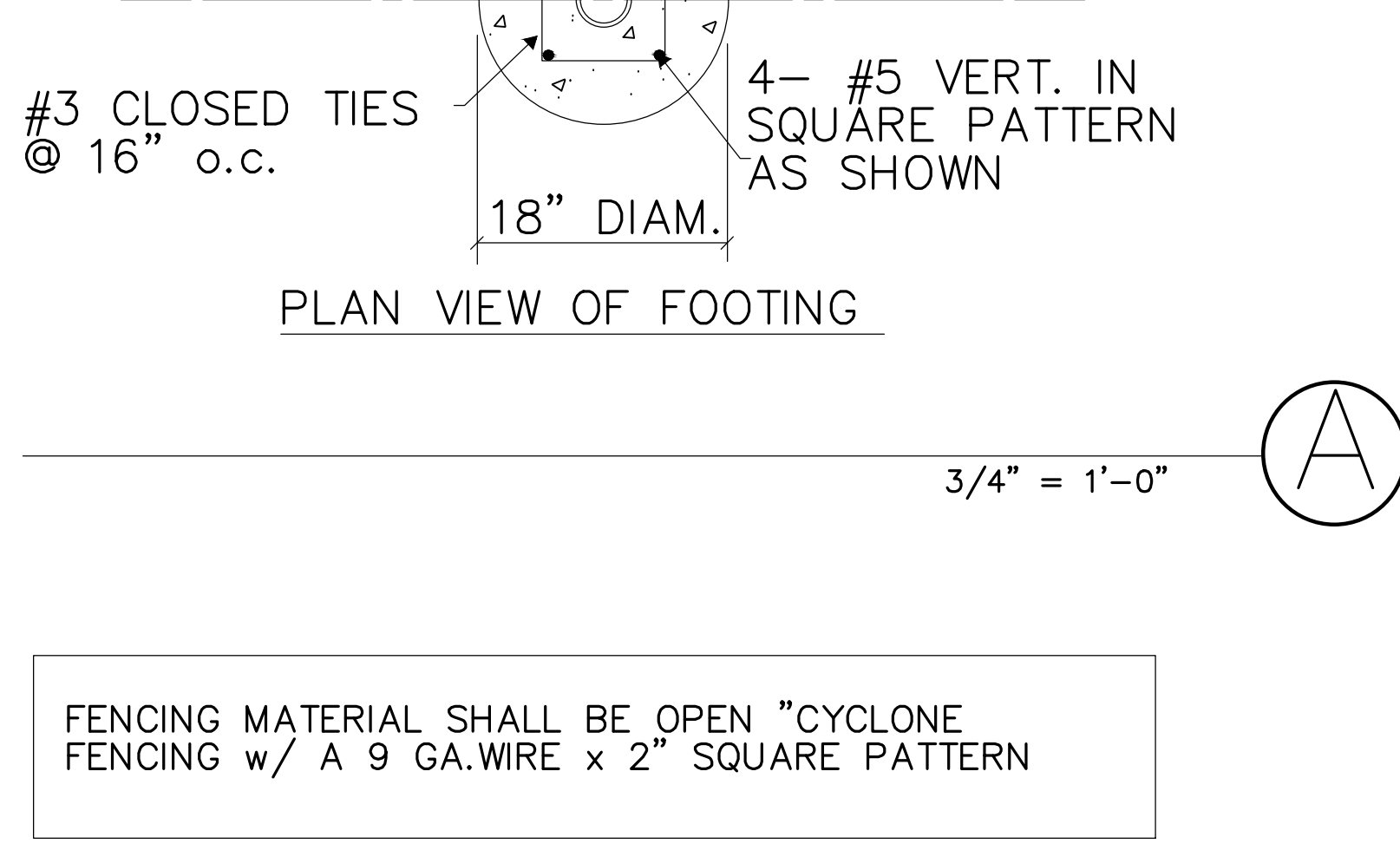
GENERAL NOTES

- GENERAL**
- ALL WORK SHALL CONFORM WITH THE 2019 CALIFORNIA BUILDING CODE (CBC) AND ALL LOCAL ORDINANCES.
 - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO STARTING CONSTRUCTION AND BRING TO THE ATTENTION OF THE ARCHITECT AND ENGINEER ANY DISCREPANCIES OR INCONSISTENCIES.
 - NO STRUCTURAL MEMBER SHALL BE CUT, NOTCHED, BORED OR OTHERWISE WEAKENED EXCEPT AS ALLOWED BY THE CALIFORNIA BUILDING CODE OR APPROVED BY THE ARCHITECT OR ENGINEER.
 - THE ARCHITECT OR ENGINEER SHALL BE NOTIFIED OF ANY UNUSUAL OR UNFORSEEN CONDITION WHICH AFFECTS THE STRUCTURAL STABILITY OF THE STRUCTURE PRIOR TO CONTINUING WITH CONSTRUCTION. SHOULD ANY CONDITION ARISE WHERE THERE APPEARS TO BE AN ERROR ON THE DRAWINGS OR A DISCREPANCY BETWEEN THE DRAWINGS AND CONDITIONS IN THE FIELD, THE ARCHITECT OR ENGINEER SHALL BE NOTIFIED PRIOR TO CONTINUING WITH THE WORK.
 - IN THE CASE WHERE TWO OR MORE DETAILS APPLYING TO THE SAME PART OF THE WORK ARE IN CONFLICT, THE MOST RESTRICTIVE SHALL GOVERN UNLESS CLARIFIED OR OTHERWISE APPROVED BY THE ENGINEER.
 - REVIEW OF SHOP DRAWINGS MEANS REVIEW OF GENERAL METHOD OF FABRICATION ONLY. DIMENSIONS AND QUANTITIES MAY NOT BE CHECKED, AND REVIEW OF THE SHOP DRAWINGS DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS UNLESS SPECIFICALLY SO INDICATED IN THE REVIEW.
 - THE ARCHITECT AND ENGINEER HAS NOT BEEN RETAINED FOR SUPERVISION OR INSPECTION DURING CONSTRUCTION, BUT WILL RESOLVE STRUCTURAL ITEMS BROUGHT TO HIS ATTENTION DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND BRACING REQUIRED TO PROTECT PERSONNEL AND ADJACENT PROPERTY DURING CONSTRUCTION. THE CONTRACTOR SHALL ADEQUATELY BRACE ELEMENTS OF THE STRUCTURE DURING CONSTRUCTION TO INSURE THE SAFETY OF THE STRUCTURE.

- FOUNDATION**
- ALL FOUNDATION WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE SOILS REPORT PREPARED BY: EARTH SYSTEMS PROJECT # 302555-001 DATED APRIL 18, 2022.
 - THE SITE SHALL BE PREPARED IN ACCORDANCE WITH ANY RECOMMENDATIONS REQUIRED BY THE SOILS REPORT REFERENCED ABOVE.
 - PER THE SOILS REPORT, ALLOWABLE PASSIVE VALUE IS 180 PSF/FT W/ A 1/3 INCREASE FOR WIND/SEISMIC FORCES, (ASD) AND A 2x INCREASE FOR ISOLATED POLES SUCH AS THIS.
 - ANY FILL SHALL BE COMPACTED PER THE REQUIREMENTS OF THE SOILS ENGINEER.

- CONCRETE**
- ALL CONCRETE UNLESS OTHERWISE SHOWN ON THE PLANS SHALL BE HARDROCK CONFORMING TO ASTM C-94 WITH A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF $F_c = 2,500$ PSI.
 - AGGREGATE FOR THE CONCRETE SHALL CONFORM TO ASTM C-33, INCLUDING APPENDIX "X".
 - THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS FOR MIXING, PLACING, FINISHING, CURING, AND PROTECTING CONCRETE DURING UNFAVORABLE WEATHER CONDITIONS.
 - ALL REINFORCING STEEL SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A-615, GRADE 60 EXCEPT #3 BARS MAY BE GRADE 40. ALL WELDED REINFORCING STEEL SHALL BE ASTM-A706. ALL BARS SHALL BE FREE OF RUST, GREASE, MILL SCALE OR ANY OTHER MATERIALS WHICH MIGHT AFFECT ITS BOND TO THE CONCRETE. ALL BAR BENDS SHALL BE MADE COLD.
 - PROVIDE 3/4" CHAMFER ON ALL EXPOSED CORNERS.
 - FOR THE DETAILS SHOWN ON THESE PLANS, ALL REINFORCING BARS SHALL BE FULL LENGTH WITHOUT SPICES UNLESS APPROVED BY THE ENGINEER.
 - REINFORCING BARS SHALL HAVE THE FOLLOWING CONCRETE COVER, (UNLESS NOTED OTHERWISE IN DETAILS):
 CONCRETE POURED AGAINST EARTH.....3 INCHES
 CONCRETE BEAMS AND COLUMNS.....2 INCHES
 CONCRETE SLABS ABOVE GRADE.....1 INCH
 - DRYPACK SHALL BE MIXED IN THE PROPORTIONS OF 1 PART PORTLAND CEMENT TO 2-1/2 PARTS SAND WITH ENOUGH WATER TO PRODUCE A STIFF MIX. DRYPACK SHALL BE THOROUGHLY TAMPED INTO PLACE TO ENSURE A DENSE FINISH, FREE OF VOIDS.
 - THE SLUMP OF THE CONCRETE SHALL BE THE MINIMUM THAT IS PRACTICABLE. WHEN VIBRATORS ARE USED TO CONSOLIDATE THE CONCRETE, THE SLUMP SHALL NOT EXCEED 4 INCHES, OTHERWISE THE SLUMP SHALL NOT EXCEED 6 INCHES.
 - ALL CONCRETE SHALL BE ADEQUATELY CONSOLIDATED DURING PLACEMENT AND ALL REINFORCING STEEL AND EMBEDDED ITEMS SHALL BE SECURELY TIED IN PLACE TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT.
 - EXCEPT WHERE INDICATED OTHERWISE, ALL REINFORCING STEEL SHALL BE BENT AND PLACED IN ACCORDANCE WITH THE "CODE OF STANDARD PRACTICE AND THE SPECIFICATIONS FOR PLACING REINFORCING STEEL" OF THE CONCRETE REINFORCING STEEL INSTITUTE.

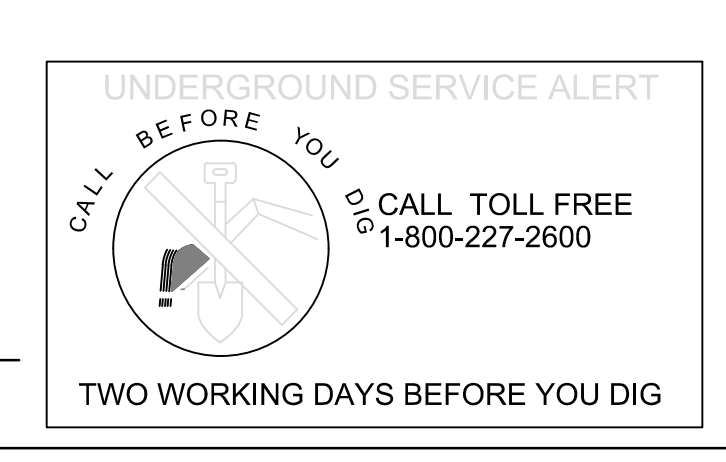
- STRUCTURAL STEEL**
- ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36 EXCEPT FOR PIPE SECTIONS- SEE NOTE "2" BELOW FOR PIPES.
 - STEEL PIPE SHALL CONFORM TO ASTM A-53, GRADE "B", (F_y=36 KSI).
 - ALL WELDING SHALL BE PERFORMED WITH E70XX ELECTRODES CONFORMING TO AWS D1.1, LATEST EDITION, PROVIDE BACKING PLATES AS REQUIRED FOR FULL PENETRATION WELDS.
 - STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS BY THE A.I.S.C., LATEST EDITION.
 - ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS IN THE SHOP OF A FABRICATOR OR APPROVED BY THE LOCAL BUILDING DEPARTMENT FOR WELDING IN THE SHOP. FOR SHOPS NOT APPROVED, WELDING SHALL BE CONTINUOUSLY INSPECTED BY A LICENSED DEPUTY INSPECTOR PER SECTION 1704.2, OF THE CBC.
 - CONTINUOUS INSPECTION BY A LICENSED DEPUTY INSPECTOR IS REQUIRED FOR ALL FIELD WELDING PER SEC. 1704.3 OF THE CBC, EXCEPT MINOR ITEMS WHEN APPROVED BY THE ENGINEER AND BUILDING INSPECTOR.
 - ALL STEEL SHAPES SHALL BE HOT DIPPED GALVANIZED PER ASTM 123A/123M-09 EXCEPT FOR UNEXPOSED MEMBERS AS INDICATED IN DETAILS.
 - BOLT HOLES SHALL BE 1/16 INCH LARGER THAN BOLT DIAMETER UNLESS SLOTTED HOLES ARE INDICATED IN DETAILS. BOLT HOLES SHALL BE PUNCHED OR DRILLED, BURNED HOLES ARE NOT PERMITTED.
 - BOLT HEADS OR NUTS BEARING ON SLOPING SURFACES SHALL BE EQUIPPED WITH BEVELED WASHERS.
 - MACHINE BOLTS SHALL CONFORM TO ASTM A-307 AND ANCHOR BOLTS TO ASTM A 1554 UNLESS OTHERWISE NOTED ON PLANS.



PLAN VIEW OF FOOTING

FENCING MATERIAL SHALL BE OPEN "CYCLONE FENCING w/ A 9 GA. WIRE x 2" SQUARE PATTERN

* SIGNAGE FOR A VERTICAL DISTANCE OF 6'-0" MAX. MAY BE PLACED ANYWHERE ON THE FENCING w/ OPEN FENCING ENTIRELY ABOVE AND BELOW SIGNAGE. (BACKSTOP EXCLUDED).



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CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

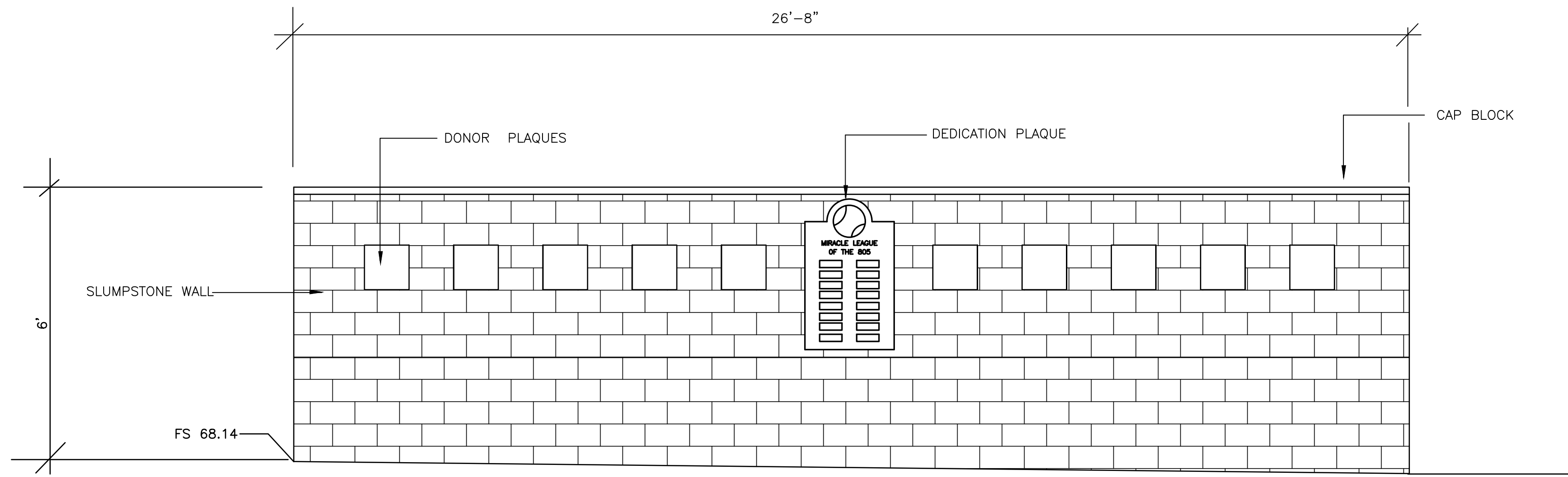
PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
CONSTRUCTION DETAILS

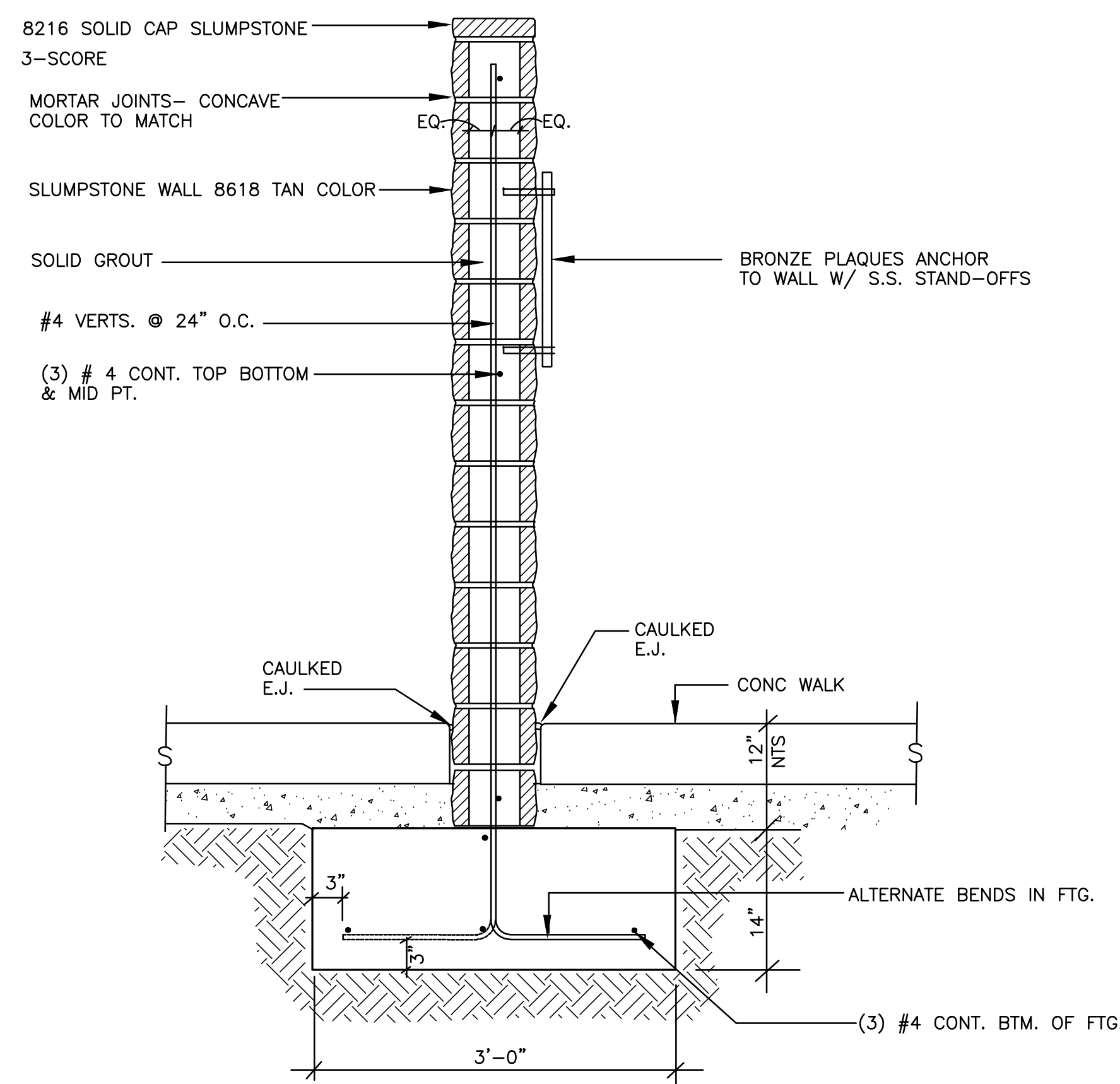
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DRAWN: PJ
 DATE: 7-26-22
 BID DATE
 CONSTRUCTION DATE

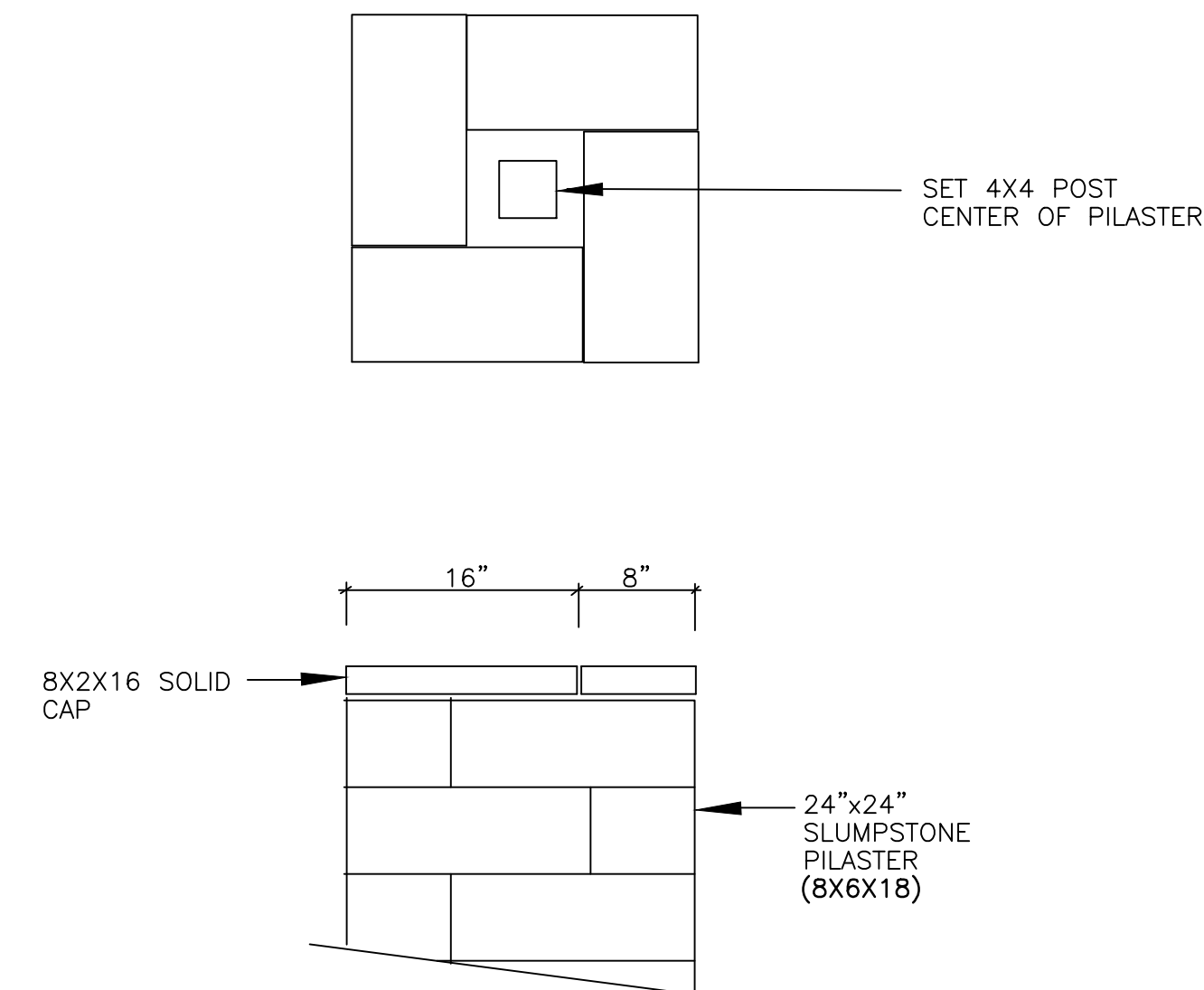
DRAWING
L3.4
 SHEET 7 OF 14
 PROJECT No. 20.16



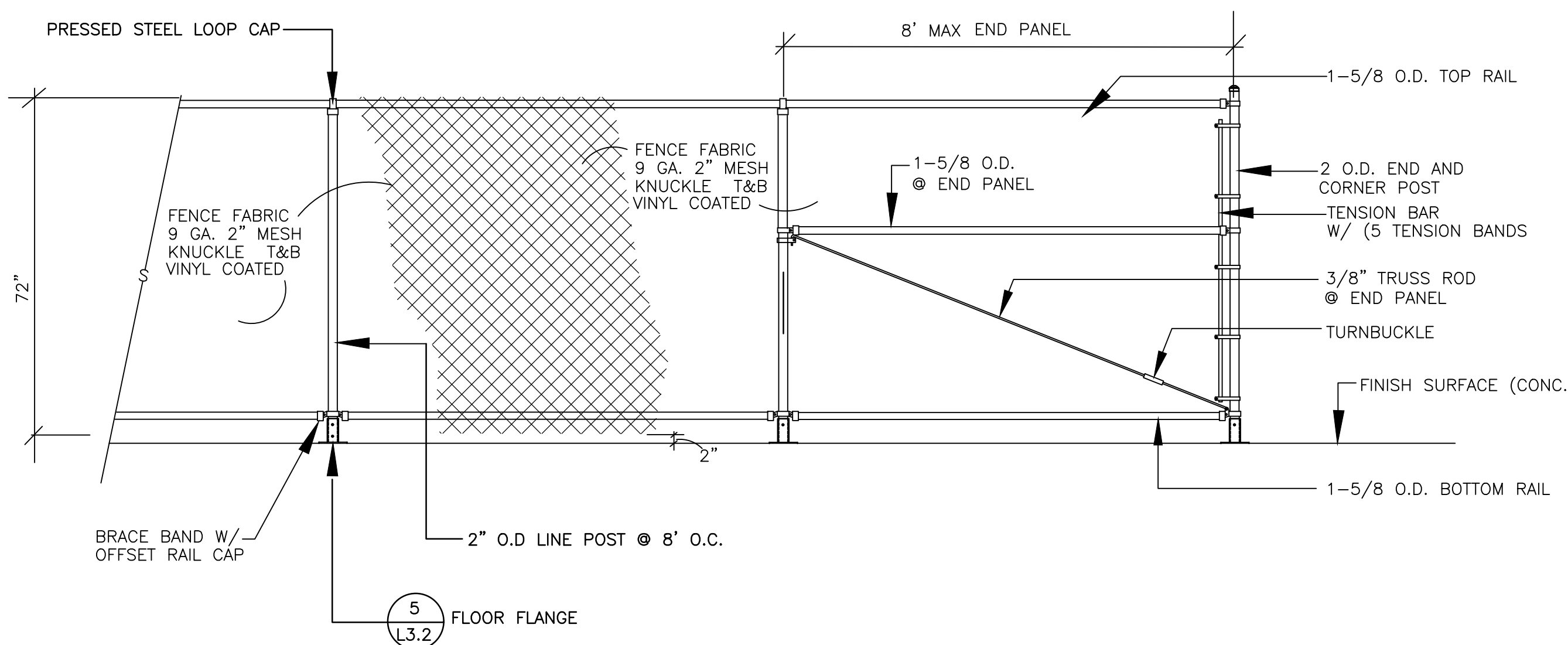
1 SLUMPSTONE WALL ELEVATION (DONOR WALL) SCALE 1/2" = 1'-0"



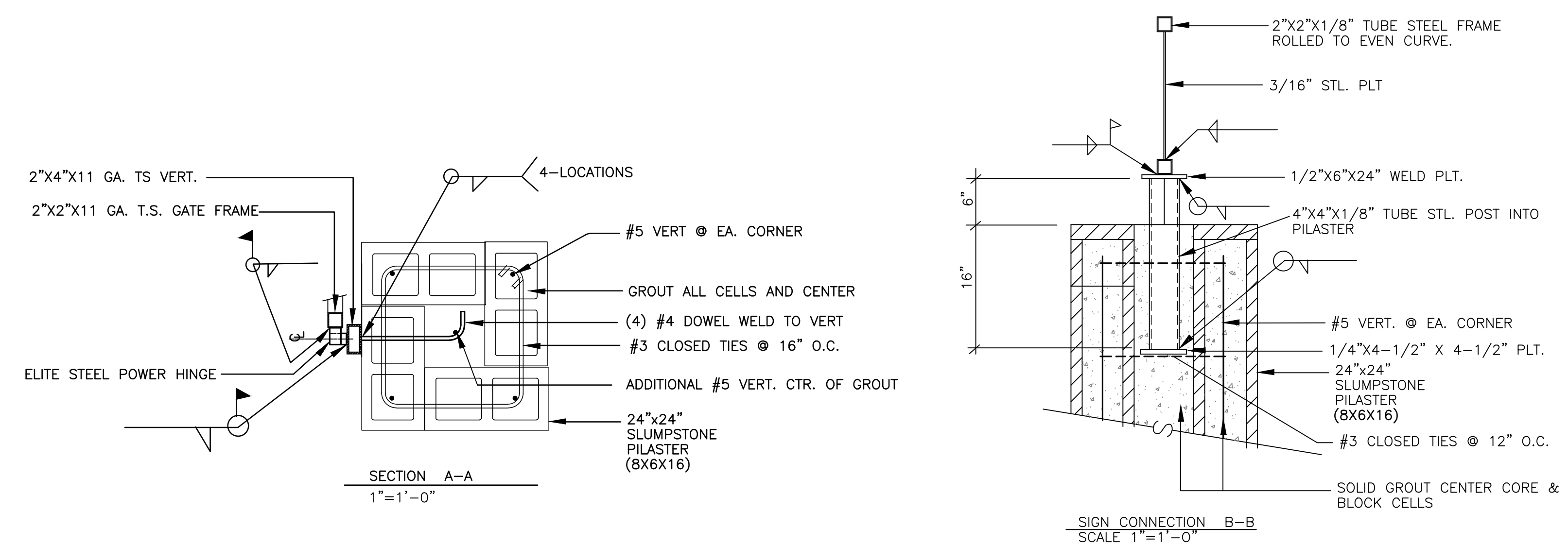
2 SLUMPSTONE WALL DETAIL SCALE 1" = 1'-0"



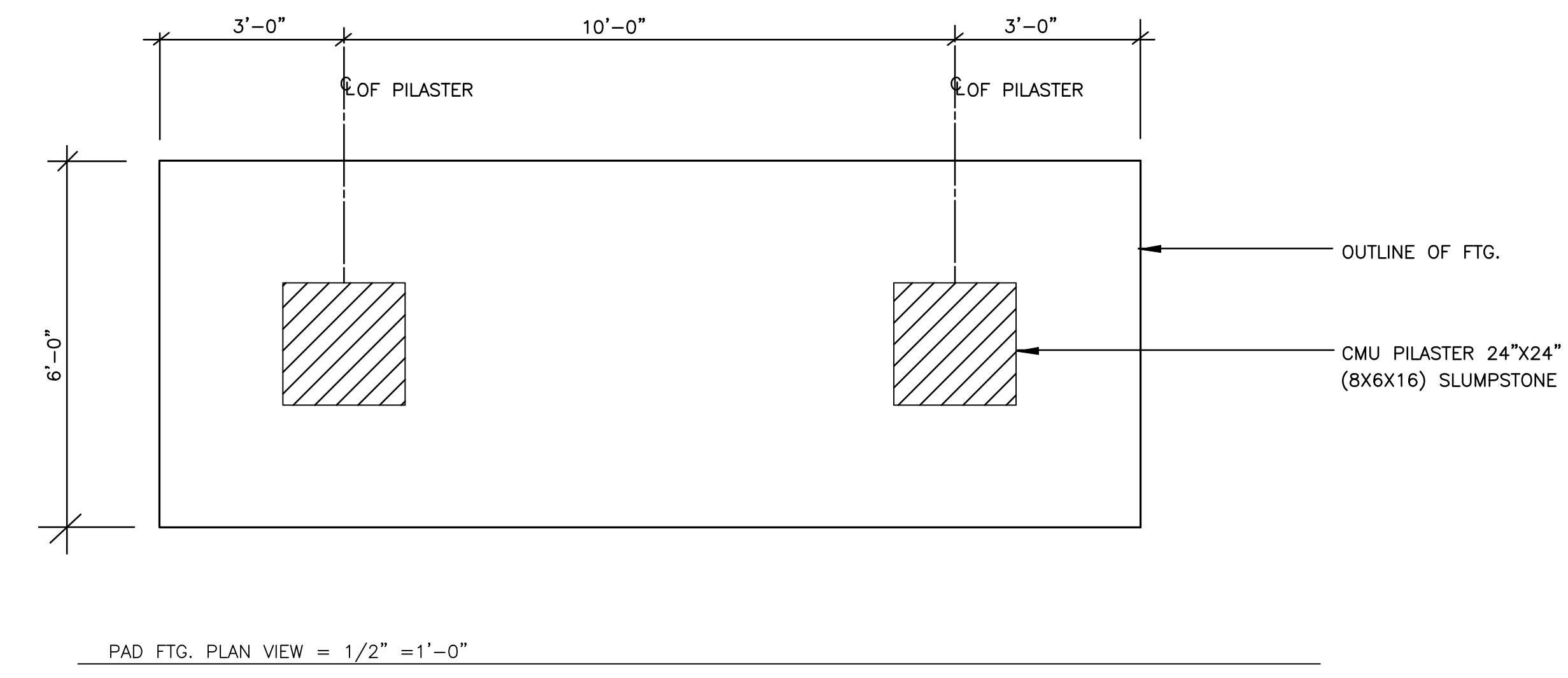
3 PILASTER TOP VIEW SCALE 1" = 1'-0"



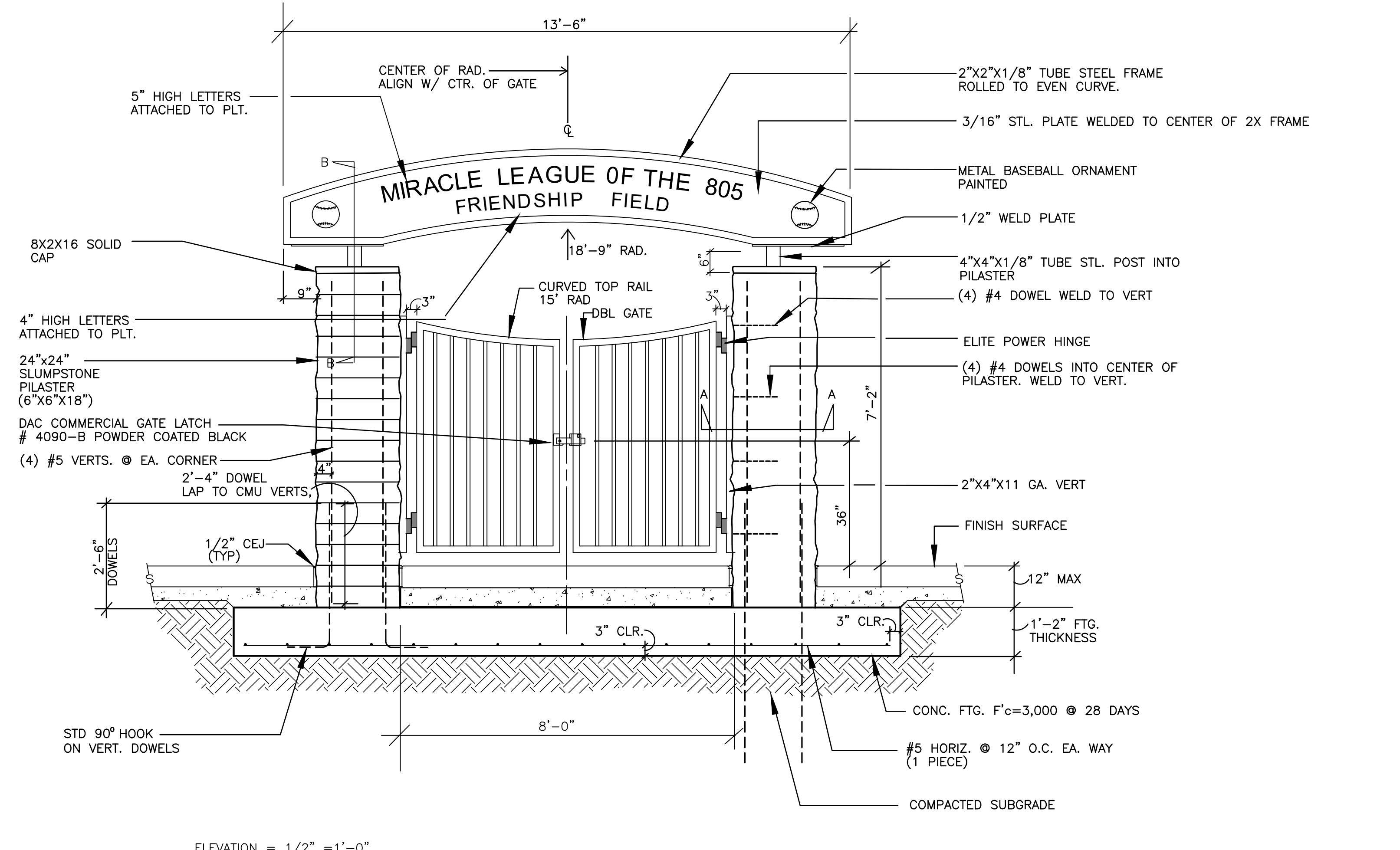
4 6 FT. HIGH VINYL COATED FENCE ON CONC SLAB SCALE 1/2" = 1'-0"



5 ENTRY GATE SCALE AS NOTED



PAD FTG. PLAN VIEW = 1/2" = 1'-0"



ELEVATION = 1/2" = 1'-0"



REVISIONS			
NO.	DATE	BY	DESCRIPTION

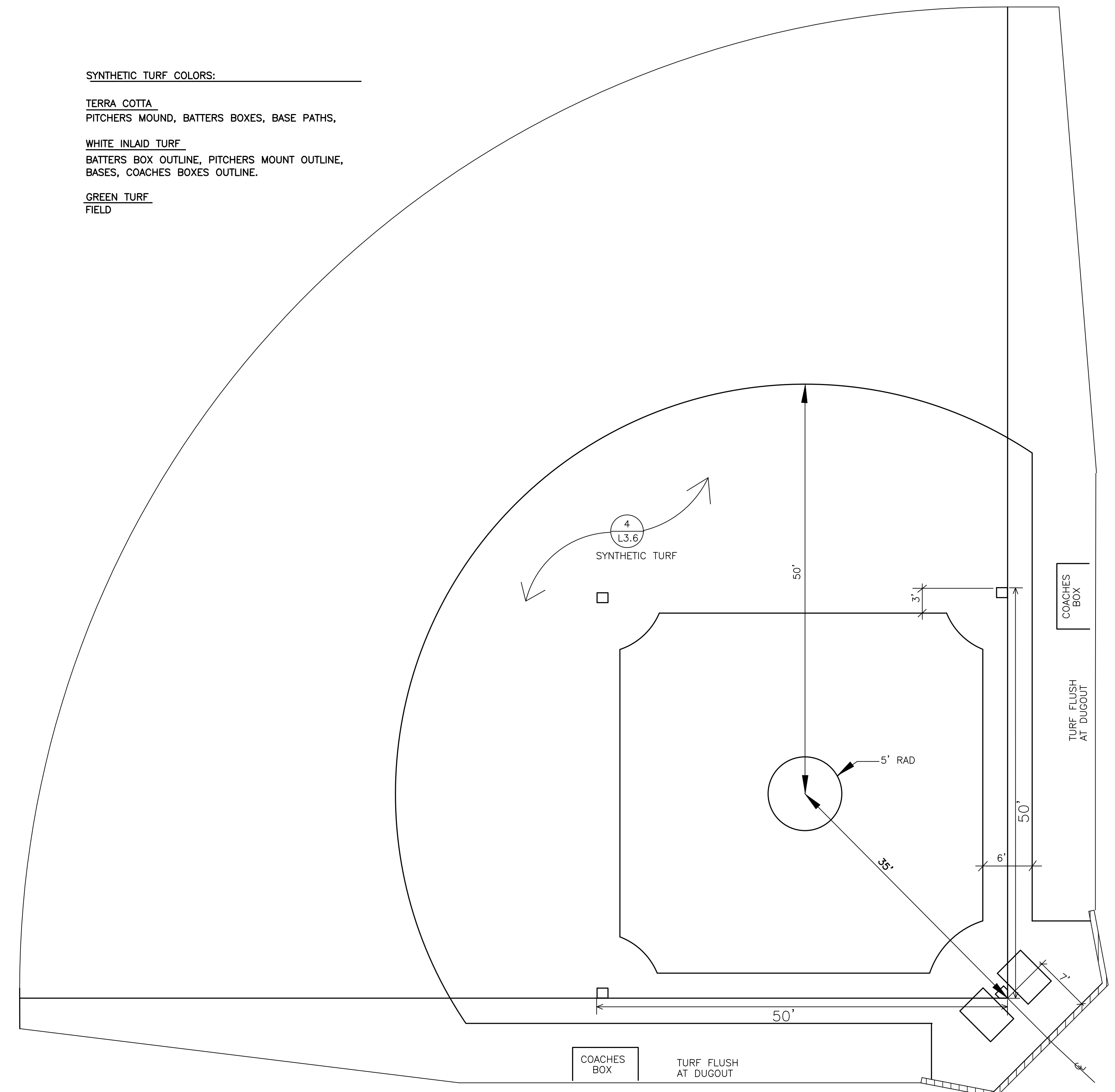
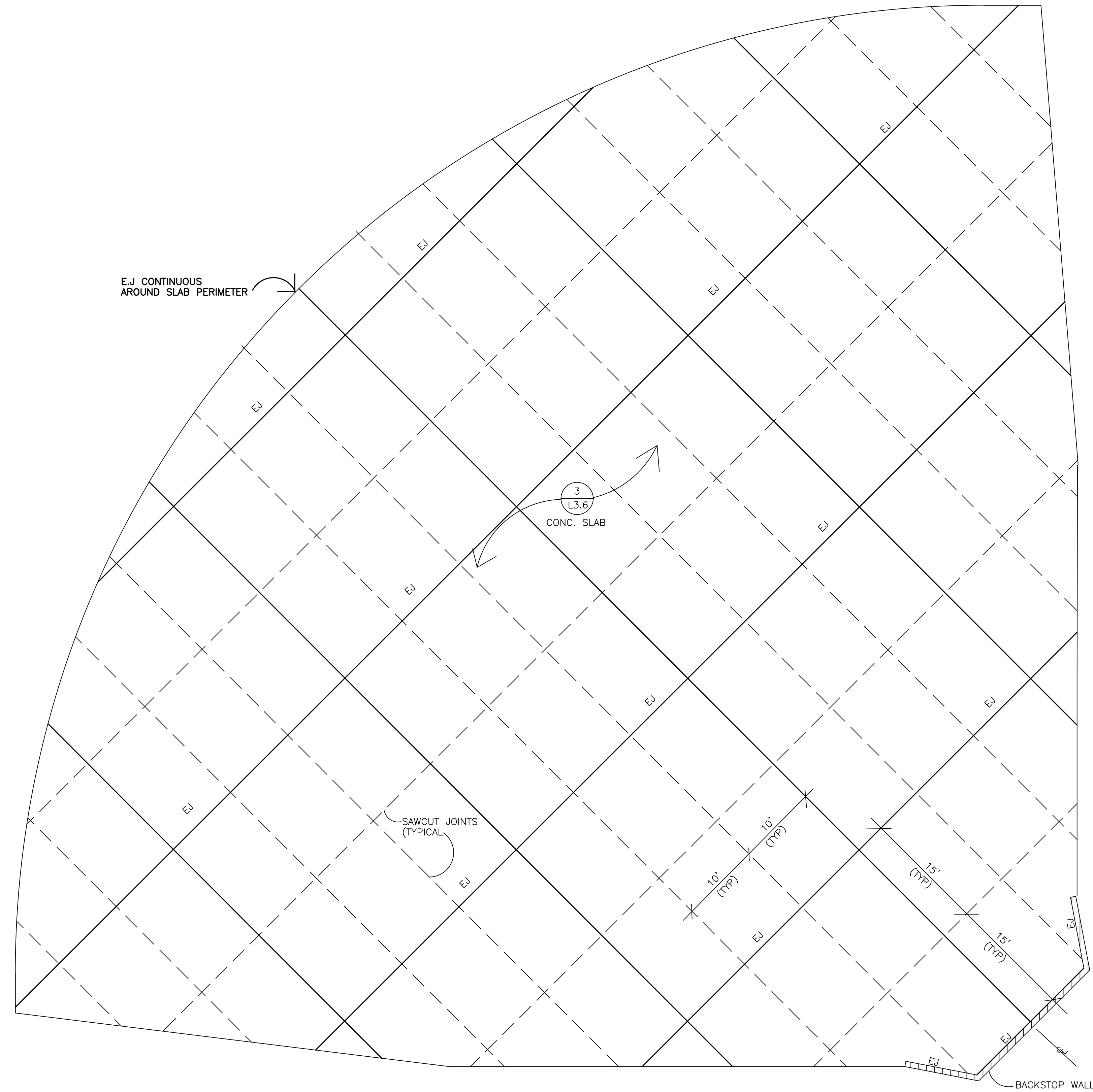
CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
CONSTRUCTION DETAILS

JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
 459 NORTH VENTURA AVE., VENTURA CA 93001
 (805) 642-3641 FAX (805) 653-7874
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 BID: _____ DATE: _____
 CONSTRUCTION DATE: _____
 DRAWING
L3.5
 SHEET 8 OF 14
 PROJECT No. 20.16



SYNTHETIC TURF COLORS: _____

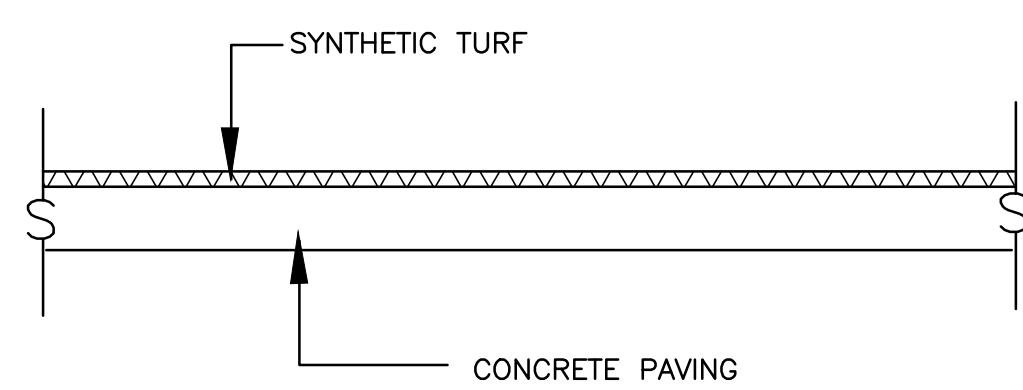
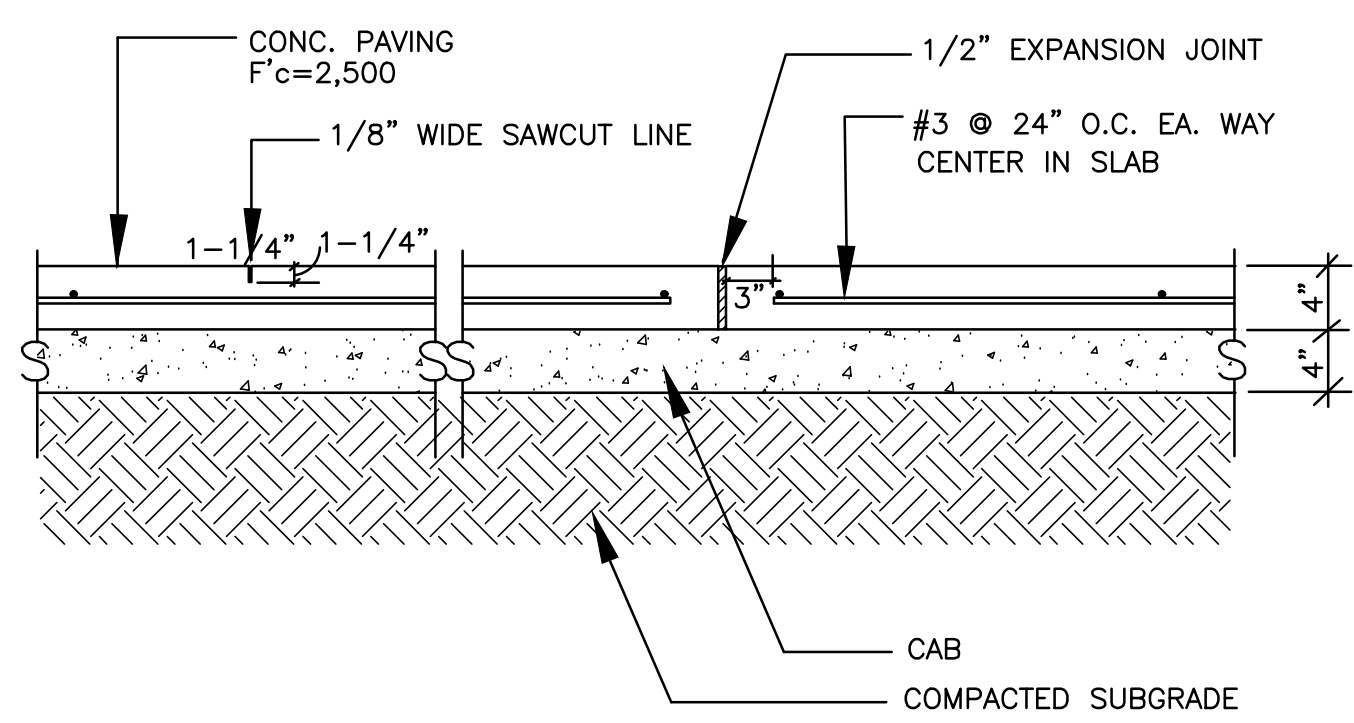
TERRA COTTA
PITCHERS MOUND, BATTERS BOXES, BASE PATHS,

WHITE INLAID TURF
BATTERS BOX OUTLINE, PITCHERS MOUNT OUTLINE, BASES, COACHES BOXES OUTLINE.

GREEN TURF
FIELD

1 FIELD SLAB LAYOUT SCALE 1/8"=1'-0"

2 SYNTHETIC TURF LAYOUT SCALE 1/8"=1'-0"



3 FIELD SLAB SECTION SCALE 1" = 1'-0"

4 SYNTHETIC TURF SCALE 1" = 1'-0"

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PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
FREEDOM PARK
CAMARILLO, CA.

SHEET TITLE:
CONSTRUCTION DETAILS

JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
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(805) 642-3641 FAX (805) 653-7874
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DRAWN: PJ	DATE: 7-26-22
BID: _____	DATE: _____
CONSTRUCTION DATE: _____	

DRAWING
L3.6
SHEET 9 OF 14
PROJECT No. 20.16

GENERAL NOTES:
 1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS & NOTIFY ENGINEER OF RECORD WITH ANY DISCREPANCIES.
 2. ALL WORKS SHALL COMPLY WITH 2019 EDITION OF CBC & 2018 EDITION OF IBC.
 1. ENGINEER IS RESPONSIBLE ONLY FOR THE STRUCTURAL INTEGRITY OF THIS PROJECT. ANY ALTERATION WILL VOID THESE PLANS.

CONCRETE:
 1. CONCRETE TO HAVE MIN. ULTIMATE COMPRESSIVE STRENGTH OF 2500.PSI @28 DAYS AND SHALL BE POURED AGAINST UNDISTURBED SOIL.(NO FORMS.)
 2. AGGREGATE FOR HARD-ROCK CONCRETE SHALL CONFORM TO ASTM C-33 WITH MAX. SIZE OF 3/4" COARSE AGGREGATE.
 2. CONCRETE MIXING SHALL CONFORM TO ASTM C-94.
 3. REINFORCING STEEL SHALL COMPLY WITH ASTM A-615, GRADE 60.DEFORMED.

FOUNDATION:
 1. ALLOWABLE SOIL BEARING PRESSURE, 1500. PSF ASSUMED.
 2.SOIL TYPE, ASSUMED SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL & CLAYEY GRAVEL, ALLOWABLE LATERAL BEARING PRESSURE, 150 LBS/S.F./FT.

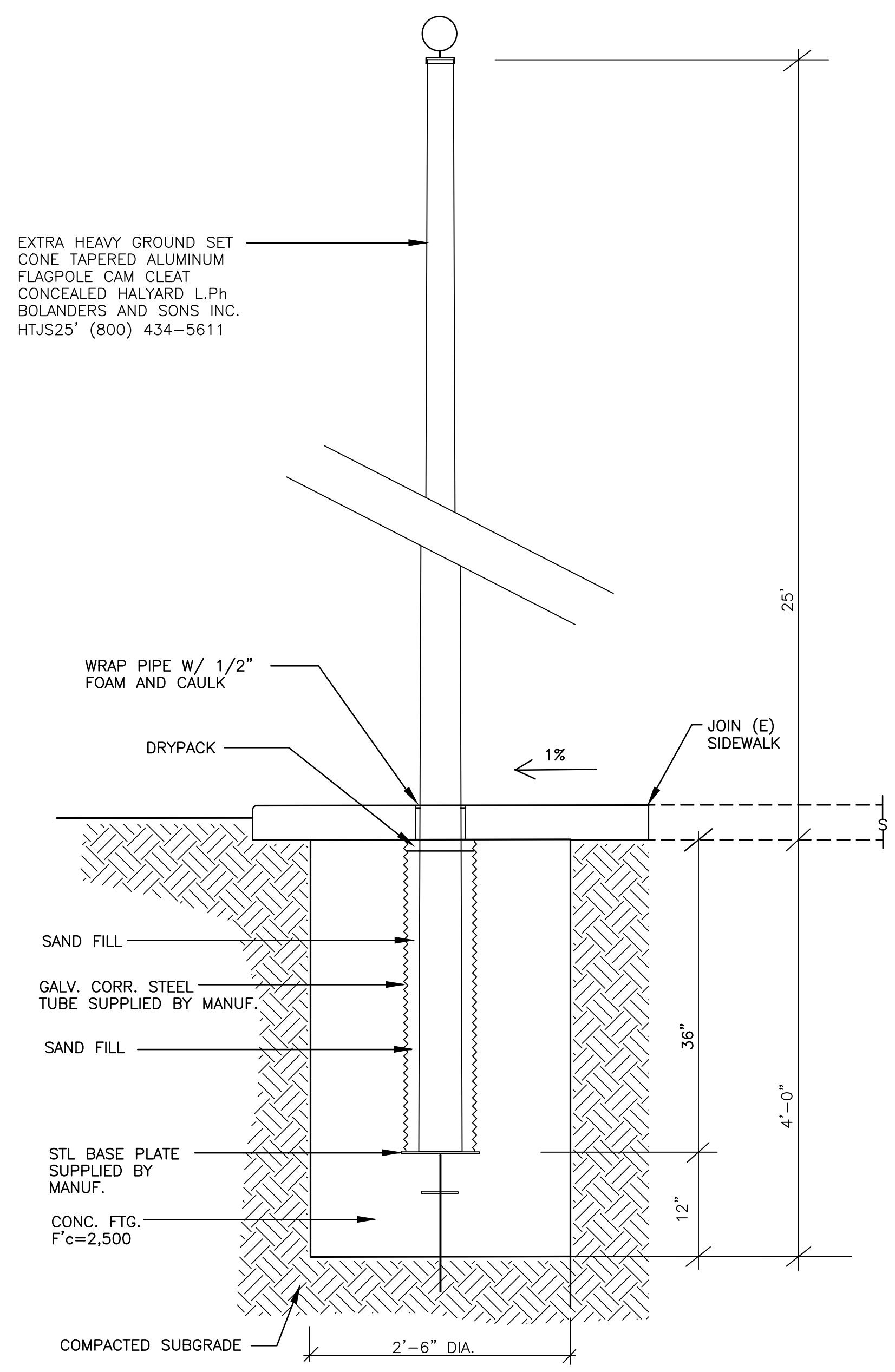
STRUCTURAL STEEL:
 1. STRUCTURAL PLATES AND SHAPES SHALL CONFORM TO ASTM A36.
 2. ALL BOLTS SHALL CONFORM TO ASTM A307, U.N.O.
 3. FABRICATION, ERECTION AND PAINTING OF STRUCTURAL STEEL SHALL CONFORM TO AISC 360 MANUAL, FOURTEENTH EDITION.
 4. ALL STEEL LESS THAN 1" THICK SHALL BE HOT-DIPPED GALVANIZED.
 5. ALL STEEL SECTIONS EMBEDDED IN CONCRETE SHALL BE UNPAINTED.

WELDING:
 1. WELDING SHALL CONFORM TO "AISC" , "IBC", AND "AWS" SPECIFICATIONS.
 2. WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS PER "AWS" D1.1.
 3. WELDING ELECTRODES SHALL BE E70-XX PER "AWS".
 4. SHOP WELDS BY APPROVED FABRICATOR.
 5. CONTINUOUS INSPECTION REQUIRED FOR ALL FIELD WELDING.
 6. MINIMUM SIZE OF FILLET WELDS WHEN NOT SPECIFIED SHALL BE PER TABLE J2.4 OF "AISC" SPECIFICATION.

STRUCTURAL ALUMINUM:
 1. STRUCTURAL ALUM. SHALL BE 6063-T6, Fb=18000. PSI.
 2. OXYGEN CUTTING OF ALUMINUM ALLOYS SHALL NOT BE PERMITTED.
 3. "FASTENERS": BOLTS AND OTHER FASTENERS SHALL BE ALUMINUM, STAINLESS STEEL OR ALUMINIZED, HOT-DIP GALVANIZED OR ELECTRO-GALVANIZED STEEL. DOUBLE CADMIUM-PLATED "AN" STEEL BOLTS MAY ALSO BE USED.
 4. "DISSIMILAR MATERIALS": WHERE ALUMINUM ALLOY PARTS ARE IN CONTACT WITH DISSIMILAR METALS, OTHER THAN STAINLESS, ALUMINIZED OR GALVANIZED STEEL, THE FAYING SURFACES SHALL BE PAINTED OR OTHERWISE SEPARATED IN ACCORDANCE WITH DIVISION II.
 5. "WELDING"ALUMINUM PARTS SHALL BE WELDED WITH AN INERT GAS SHIELDED ARC OR RESISTANCE WELDING PROCESS. NO WELDING PROCESS THAT REQUIRES A WELDING FLUX SHALL BE USED.
 6. WELDING OF ALUMINUM SHALL BE PERFORMED BY WELDERS QUALIFIED FOR ALUMINUM WELDING.

DESIGN WIND LOAD:
 1. DESIGN ULTIMATE WIND SPEED : 110 MPH.
 2. WIND LOAD ON FLAG, PER "NAAMM/FP" STANDARD.

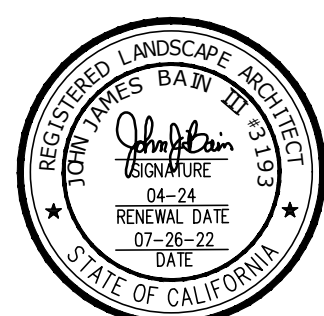
SOILS REPORT BY:
 CENTRAL GEOTECHNICAL SERVICES, LLC ALLOW S.B.P.:2000. PSF
 ALLOW PASSIVE P.:150. PCF



1	FLAG POLE	SCALE: 1" = 1'-0"	2	NOT USED
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3	NOT USED	4	NOT USED	6	NOT USED
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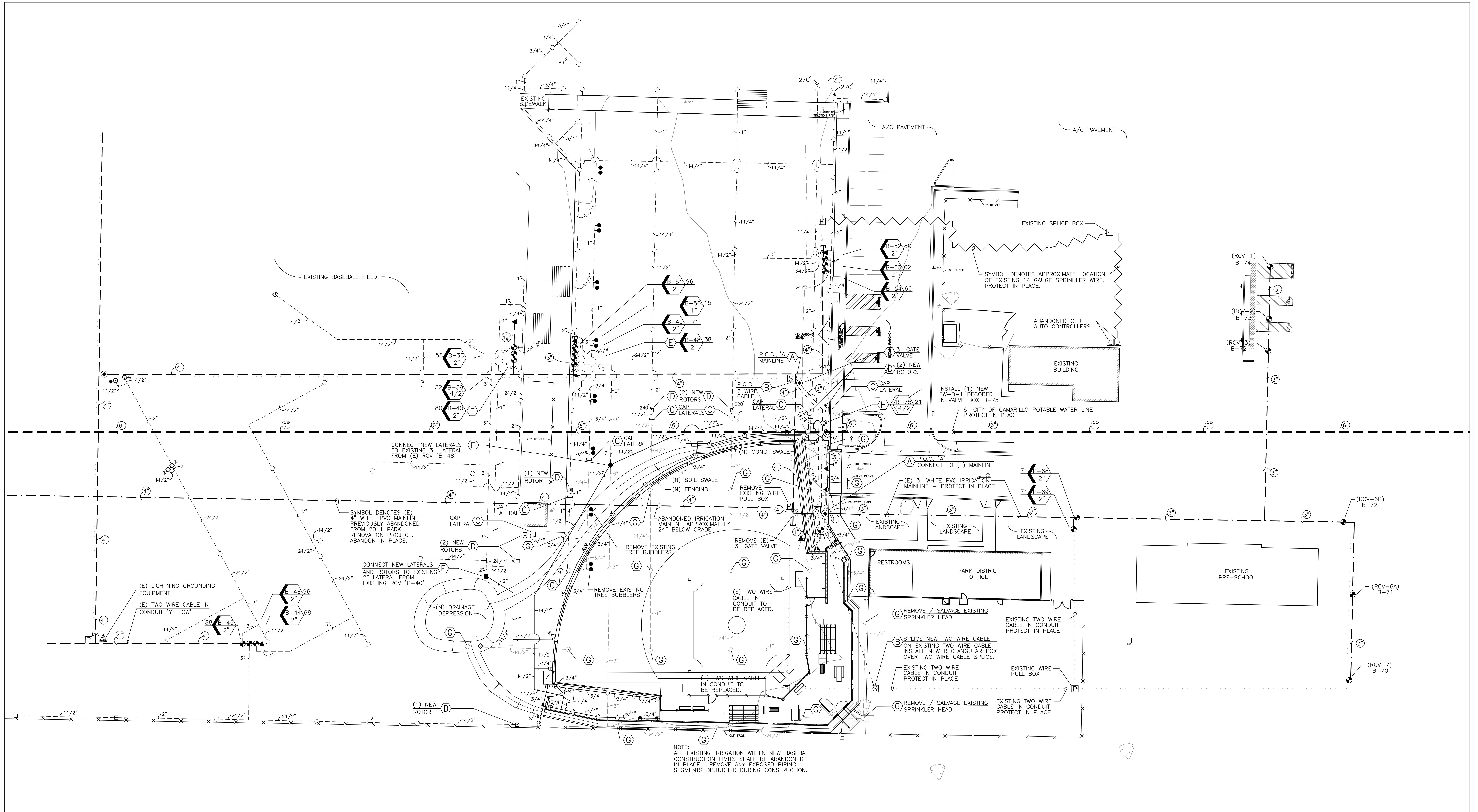
PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
CONSTRUCTION DETAILS

JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
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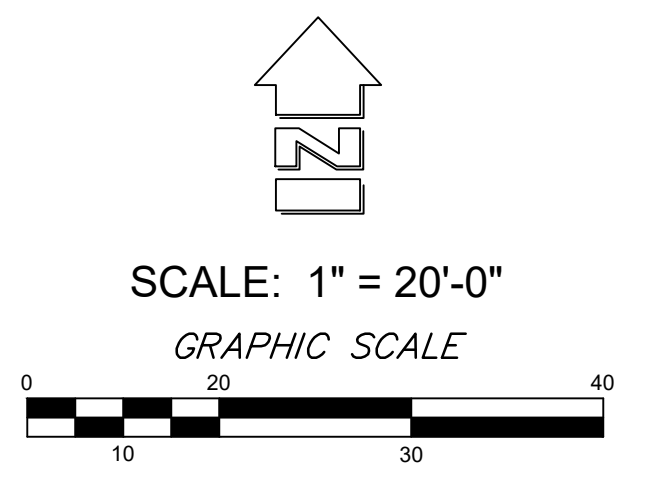
DRAWN: PJ
DATE: 7-26-22
BID DATE
CONSTRUCTION DATE

DRAWING
L3.7
 SHEET 10 OF 14
 PROJECT No. 20.16

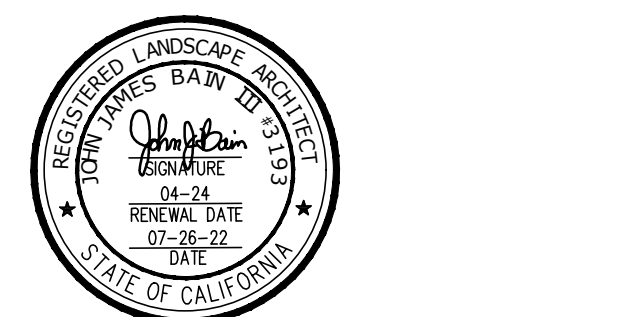


NOTE:
 ALL EXISTING IRRIGATION WITHIN NEW BASEBALL
 CONSTRUCTION LIMITS SHALL BE ABANDONED
 IN PLACE. REMOVE ANY EXPOSED PIPING
 SEGMENTS DISTURBED DURING CONSTRUCTION.

NOTE:
 SEE SHEET L4.2 FOR IRRIGATION LEGEND AND NOTES.



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PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
IRRIGATION PLAN

JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
 459 NORTH VENTURA AVE., VENTURA CA 93001
 (805) 642-3641 FAX (805) 653-7874
 Jordan, Gilbert & Bain Landscape Architects, Inc. © 2018

DRAWN:
 DATE: 7-26-22
 BID DATE
 CONSTRUCTION DATE

DRAWING
L4.1
 SHEET 11 OF 14
 PROJECT No. 20.16

IRRIGATION LEGEND

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL / REMARKS	DETAIL NO.	SHEET NO.
— — — — —	SLEEVING	PACIFIC PLASTICS	CLASS 200 PVC — 3 PIPE SIZES LARGER THAN THE PIPE TO BE SLEEVED — 24" BELOW GRADE	1,2,3	L4.3
(E) — — — — —	WHITE PVC MAINLINE	UNKNOW	3" CLASS 315 PVC — SOLVENT WELD — SHALLOW INSTALLATION — VERIFY EXACT DEPTH	NA	NA
(E) — — — — —	PURPLE MAINLINE	PACIFIC PLASTICS	CLASS 200 PVC 'CYCLE FLOW' — PURPLE COLOR — GASKETED — 3" SIZE AND LARGER — 24" BELOW GRADE	NA	NA
(E) — — — — —	PURPLE MAINLINE	PACIFIC PLASTICS	SCH. 40 PVC 'CYCLE FLOW' — PURPLE COLOR — 2-1/2" & SMALLER — SOLVENT WELD — 24" BELOW GRADE	NA	NA
(E) — — — — —	PURPLE LATERAL	PACIFIC PLASTICS	SCH. 40 PVC 'CYCLE FLOW' — PURPLE COLOR — 3/4" & LARGER — SOLVENT WELD — 12" BELOW GRADE	NA	NA
— — — — —	NEW PURPLE MAINLINE	PACIFIC PLASTICS	CLASS 200 PVC 'CYCLE FLOW' — PURPLE COLOR — GASKETED — 3" SIZE AND LARGER — 24" BELOW GRADE	1,2,3,4,5,6	L4.3
— — — — —	NEW PURPLE MAINLINE	PACIFIC PLASTICS	SCH. 40 PVC 'CYCLE FLOW' — PURPLE COLOR — 2-1/2" & SMALLER — SOLVENT WELD — 24" BELOW GRADE	1,2,3,6	L4.3
— — — — —	NEW PURPLE LATERAL	PACIFIC PLASTICS	SCH. 40 PVC 'CYCLE FLOW' — PURPLE COLOR — 3/4" & LARGER — SOLVENT WELD — 12" BELOW GRADE	1,2,3	L4.3
(E) — — — — —	TWO WIRE CABLE	RAIN MASTER	TW-CAB-14 — INSTALLED WITHIN A 1-1/2" SCH. 40 PVC ELECTRICAL CONDUIT 24" BELOW GRADE	NA	NA
- - - - -	NEW TWO WIRE CABLE	RAIN MASTER	TW-CAB-14 — INSTALLED WITHIN A 1-1/2" SCH. 40 PVC ELECTRICAL CONDUIT 24" BELOW GRADE	1,11	L4.3

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL / REMARKS	PSI	RAD	GPM	Q	T	H	TT	TQ	F	DETAIL NO.	SHEET NO.
(E) — — — — —	AUTO CONTROLLER LOCATION NOT ILLUSTRATED	RAIN MASTER / JOHN DEERE G.T.	SA6-RM2-TW/LPP/2YR/PMR-CAC/EMP-16/LHM4FG1-MEL-NO TOP OPENING STAINLESS STEEL ENCLOSURE, BUILT IN REMOTE CONTROL RECEIVER, INTERNET, QUICK PAD BASE										NA	NA
(E) — — — — —	GATE VALVE — MAINLINE	LEEMCO	LMV-SB SERIES (SPIGOT X BELL) W/ OPERATING NUT — IN A STANDARD RECTANGULAR VALVE BOX — PURPLE LID										NA	NA
(E) — — — — —	GATE VALVE — MAINLINE	LEEMCO	LMV-SB SERIES (SPIGOT X BELL) W/ OPERATING NUT — IN A STANDARD RECTANGULAR VALVE BOX — PURPLE LID										7	L4.3
(E) — — — — —	QUICK COUPLER	RAIN BIRD	44 NP — 1" SIZE — IN 6" PURPLE COLORED ROUND VALVE BOX										8	L4.3
(E) — — — — —	QUICK COUPLER	RAIN BIRD	44 NP — 1" SIZE — IN 10" PURPLE COLORED ROUND VALVE BOX										10	L4.3
(E) — — — — —	REMOTE CONTROL VALVE	RAIN BIRD	GB-R SERIES — SIZES NOTED — IN A PURPLE COLORED JUMBO RECTANGULAR VALVE BOX										9	L4.3
(E) — — — — —	PRESSURE REGULATING R.C.V.	RAIN BIRD	GB-R-PRS-DIAL SERIES — SIZES NOTED — IN A PURPLE COLORED JUMBO RECTANGULAR VALVE BOX										9	L4.3
(E) — — — — —	WIRE PULL/SPLICE BOX	CARSON / EQ.	1324-15 (JUMBO) 16" WIDE X 25.5" LONG X 15" DEEP WITH PURPLE BODY WITH PURPLE LID										NA	NA
(E) — — — — —	WIRE PULL/SPICE BOX	CARSON / EQ.	1324-15 (JUMBO) 16" WIDE X 25.5" LONG X 15" DEEP WITH PURPLE BODY WITH PURPLE LID										11	L4.3
(E) — — — — —	2 WIRE CABLE GROUND ROD W/ LIGHTNING ARRESTOR	RAIN MASTER	MODEL TW-LA-1 LIGHTNING ARRESTOR WITH (1) 8'-0" COPPER CLAD GROUNDING ROD WITH CLAMP COVER ARRESTOR AND GROUNDING ROD WITH A JUMBO VALVE BOX — PROTECT IN PLACE										NA	NA

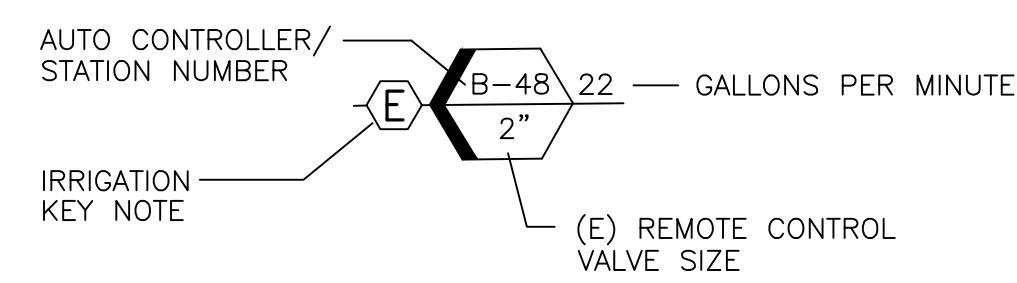
PROJECT KEY NOTES

SYMBOL	DESCRIPTION
(A)	IRRIGATION POINT OF CONNECTION: EXCAVATE AND EXPOSE THE EXISTING 4" PURPLE COLORED PVC IRRIGATION MAINLINE THAT SUPPLIES WATER TO THE EXISTING ORIGINAL 3" WHITE COLORED PVC MAINLINE INSTALLED ON THE NORTH SIDE OF THE EXISTING PARK DISTRICT BUILDING. CUT EXISTING 4" PURPLE PVC MAINLINE AND INSTALL A LEEMCO 45 DEGREE SELF RESTRAINING DUCTILE IRON FITTING. INSTALL A LEEMCO 4"x3" DUCTILE IRON REDUCER COUPLER ON DISCHARGE SIDE OF 4" 45 DEGREE FITTING. TRENCH AND INSTALL NEW PURPLE COLORED 3" CLASS 315 PVC MAINLINE FROM REDUCER FITTING TO THE PROPOSED LOCATION FOR A NEW 3" LEEMCO SELF RESTRAINING DUCTILE IRON GATE VALVE AS PER IRRIGATION PLAN. INSTALL 3" GATE IN A VALVE BOX AS PER GATE VALVE DETAIL. TRENCH AND INSTALL 3" CLASS 315 PVC MAINLINE FROM DISCHARGE SIDE OF 3" GATE VALVE TO INTERSECTION OF THE ORIGINAL 3" WHITE COLORED PVC MAINLINE AT LOCATION ILLUSTRATED ON PLANS. INSTALL A 3" DUCTILE IRON SELF RESTRAINING ELBOW AND CONNECT NEW 3" PURPLE PVC MAINLINE TO EXISTING 3" WHITE PVC MAINLINE TO RE-ESTABLISH A WATER SUPPLY TO EXISTING REMOTE CONTROL VALVES 'B-69' THROUGH 'B-74'.
(B)	TWO WIRE CABLE POINT OF CONNECTION: EXCAVATE AND EXPOSE THE EXISTING 1-1/2" SCH. 40 PVC ELECTRICAL CONDUIT HOUSING A RAIN MASTER MODEL TW-CAB-14 BLUE JACKETED TWO WIRE REMOTE CONTROL VALVE COMMUNICATION CABLE. AT IRRIGATION POINT OF CONNECTION, EXCAVATE AND EXPOSE AN APPROXIMATE 6'-0" LENGTH OF EXISTING 1-1/2" SCH. 40 PVC TWO WIRE CABLE CONDUIT. CUT CONDUIT INCLUDING CABLE AT THE 6'-0" LIMIT OF EXPOSED CONDUIT. CAREFULLY CUT THE EXPOSED SCH. 40 PVC CONDUIT ONLY APPROXIMATELY 4'-0" FROM THE END OF THE CONDUIT CUT. REMOVE SEVERED CONDUIT HOUSING EXPOSING AT LEAST 4'-0" OF EXISTING TWO WIRE CABLE. SALVAGE THE NOW EXPOSED 4'-0" LONG SEGMENT OF TWO WIRE CABLE. COIL TWO WIRE CABLE AND INSTALL A NEW CABLE SPLICE BOX OVER THE BUNDLED TWO WIRE CABLE. THE SEVERED END OF THE EXISTING TWO WIRE CABLE WILL NOW BE THE POINT OF CONNECTION FOR THE NEW TWO WIRE CABLE RUN. TRENCH AND INSTALL NEW SCH. 40 PVC ELECTRICAL CONDUIT TO A DEPTH OF 18" BELOW FINISH GRADE. INSTALL 1-1/2" SCH. 40 PVC SWEEP ELBOWS INTO AND OUT OF ALL VALVE WIRE PULL AND / OR SPLICE BOXES. SPLICE NEW RAIN MASTER TWO WIRE CABLE WITH BLUE COLORED OUTER JACKET, MODEL TW-CAB-14, TO SEVERED ENDS OF THE EXISTING TWO WIRE CABLE WITHIN SPLICE BOX USING 3M MODEL DBR-Y6 WATER PROOF WIRE CONNECTORS AND AS PER RAIN MASTER SPECIFICATIONS. PULL NEW TWO WIRE CABLE THROUGH CONDUIT TO INTERSECT THE EXISTING TWO WIRE CABLE LOCATED ON THE WEST SIDE OF THE EXISTING CHAIN LINK FENCING. EXCAVATE AND EXPOSE THE EXISTING 1-1/2" SCH. 40 PVC ELECTRICAL CONDUIT HOUSING EXISTING RAIN MASTER TW-14-CAB TWO WIRE CABLE. CUT CONDUIT AND CABLE AT THIS LOCATION. REPEAT PREVIOUS CONDUIT CUTTING AND WIRE SALVAGING OPERATIONS DESCRIBING EARLIER AT TWO WIRE CABLE POINT OF CONNECTION. INSTALL A NEW WIRE SPLICE BOX OVER THE COMPLETED SPLICE TWO WIRE CABLE CONNECTION. HEAT STAMP ALL SPLICE BOX VALVE BOX LIDS WITH THE LETTERS 'SB'.
(C)	EXCAVATE, EXPOSE, CUT AND CAP EXISTING IRRIGATION PVC LATERALS TO SEWER WATER SUPPLY TO THE NEW ARTIFICIAL BASEBALL FIELD. FIELD VERIFY THE EXACT LAYOUT OF THE EXISTING TURF ROTOR SYSTEMS OPERATING ON SITE. EXCAVATE AND EXPOSE THE EXISTING PVC IRRIGATION LATERAL PIPING DOWNSTREAM OF THE LAST IRRIGATION HEAD IDENTIFIED ON THE IRRIGATION PLAN AS TO REMAIN IN OPERATION. CUT THE EXISTING PVC LATERAL PIPING AND REMOVE A SEGMENT LARGE ENOUGH TO ALLOW FOR A LINE SIZED SCH. 40 PVC SLIP CAP TO BE SOLVENT WELD ONTO THE EXISTING LATERAL PIPE PREVENTING ANY WATER FROM BEING DISCHARGED UNDER THE NEW ARTIFICIAL BASEBALL FIELD.
(D)	REMOVE AND SALVAGE THE EXISTING TURF ROTOR — REPLACE WITH NEW POP UP TURF ROTOR WITH NEW NOZZLE AND PER LEGEND. FIELD VERIFY THE EXACT LOCATION OF THE EXISTING TURF ROTOR IDENTIFIED ON THE PLAN. EXCAVATE AROUND THE EXISTING TURF ROTOR AND REMOVE IT FROM EXISTING SWING JOINT. INSPECT EXISTING SWING JOINT TO ENSURE THAT THE PIPING AND FITTINGS ARE NOT DAMAGED OR LEAKING. INSTALL A NEW TURF ROTOR ON EXISTING SWING JOINT AND SET HEAD TO BE 1" ABOVE FINISH GRADE. INSTALL NEW NOZZLE AS PER IRRIGATION LEGEND. ADJUST ARC PATTERN TO CONFORM TO THE NEW ORIENTATION ENSURING THAT THE IRRIGATION WATER DISCHARGED FROM THE ROTOR NOZZLE DOES NOT COME IN CONTACT WITH THE ARTIFICIAL FIELD SURFACE, ANY ADJACENT FENCING, OR PAVED PEDESTRIAN SURFACES. RETURN ALL SALVAGED EXISTING TURF ROTORS TO THE PVRPD REPRESENTATIVE FOR FUTURE MAINTENANCE USE.
(E)	USE EXISTING 3" SCH. 40 PVC LATERAL LINE ORIGINATING FROM EXISTING 2" REMOTE CONTROL VALVE 'B-48' FOR NEW ROTORS. EXCAVATE AND EXPOSE THE EXISTING 3" SCH. 40 PURPLE PVC LATERAL ORIGINATING FROM EXISTING 2" REMOTE CONTROL VALVE 'B-48' ON THE NORTH SIDE OF THE NEW BASEBALL FIELD HOME RUN FENCING. CUT THE EXISTING 3" PVC LATERAL AND USE IT AS A WATER SOURCE FOR THE NEW TURF SPRAY HEADS LOCATED ON THE EAST AND SOUTH SIDES OF THE NEW BASEBALL FIELD. TRENCH AND INSTALL A NEW 1-1/2" PURPLE COLORED SCH. 40 PVC LATERAL PIPING AS A SOURCE PIPE TO SUPPLY NEW POP UP TURF SPRAY HEADS. INSTALL NEW PURPLE COLORED SCH. 40 PVC LATERALS AND NEW POP UP SPRAY HEADS AS PER IRRIGATION PLAN TO ACHIEVE HEAD TO HEAD COVERAGE.
(F)	USE EXISTING SCH. 40 PVC LATERAL PIPING ORIGINATING FROM EXISTING REMOTE CONTROL VALVE 'B-40' TO INSTALL NEW ROTORS. EXCAVATE AND EXPOSE THE EXISTING PURPLE COLORED 2" SCH. 40 PVC LATERAL PIPE ORIGINATING FROM EXISTING 2" REMOTE CONTROL VALVE 'B-40'. THE EXISTING PIPE SHALL BE SEVERED AS A RESULT OF NEW GRADING OPERATIONS. CUT EXISTING 2" SCH. 40 PVC LATERAL AND USE IT FOR A WATER SOURCE TO INSTALL (2) NEW RAIN BIRD 8005 SERIES POP UP TURF ROTORS INSTALLED AT LOCATIONS AS PER IRRIGATION PLAN. INSTALL NEW TURF ROTORS WITH NOZZLES AS PER IRRIGATION PLAN. ADJUST ARC PATTERN TO PREVENT IRRIGATION WATER FROM CONTACTING THE NEW CHAIN LINK HOME RUN FENCING OR ARTIFICIAL FIELD SURFACE.
(G)	REMOVE AND SALVAGE EXISTING TURF ROTORS PRIOR TO GRADING OPERATIONS BEGINNING AND DELIVER TO THE PVRPD REPRESENTATIVE OPERATE THE EXISTING IRRIGATION SYSTEM WITHIN THE SCOPE OF WORK WITH THE PVRPD REPRESENTATIVE PRIOR TO BEGINNING ANY GRADING OPERATIONS. USE MARKING FLAGS TO FIELD VERIFY THE EXACT LOCATIONS OF THE SPRINKLER HEADS IDENTIFIED ON THE PLAN TO BE REMOVED AND SALVAGED. EXCAVATE AND REMOVE THESE SPRINKLER HEADS AND RETURN THEM TO THE PVRPD REPRESENTATIVE FOR FUTURE MAINTENANCE PURPOSES.
(H)	INSTALL NEW 1-1/2" REMOTE CONTROL VALVE ON NEW MAINLINE SEGMENT TO SUPPLY NEW TURF ROTORS INSTALLED AROUND FENCING ARC. INSTALL A NEW 1-1/2" REMOTE CONTROL VALVE ON NEW 3" PVC MAINLINE SEGMENT AT APPROXIMATELY THE LOCATION SHOWN ON THE IRRIGATION PLAN. INSTALL NEW TWO WIRE CABLE INTO AND OUT OF NEW REMOTE CONTROL VALVE BOX WITH SWEEP ELBOWS INTO AND OUT OF THE VALVE BOX. PURCHASE AND INSTALL (1) NEW RAIN MASTER SINGLE STATION DECODER, MODEL 'TW-D-1', AND MOUNT ON THE INSIDE WALL OF VALVE BOX WITH SCREWS. PROGRAM DECODER AS REMOTE CONTROL VALVE 'B-68'. SPLICE NEW TWO WIRE CABLE SEGMENT TO DECODER AS WELL AS TO REMOTE CONTROL VALVE SOLENOID WIRES USING 3M MODEL DBR-Y6 WATER PROOF WIRE SPLICES. TRENCH AND INSTALL NEW SCH. 40 PVC LATERALS WITH POP UP TURF ROTORS ALONG THE OUTER CIRCUMFERENCE OF THE NEW IMPROVEMENTS ALONG THE NORTH SIDE OF THE NEW BASEBALL FIELD HOME RUN FENCING AND CONCRETE DRAINAGE SWALE.

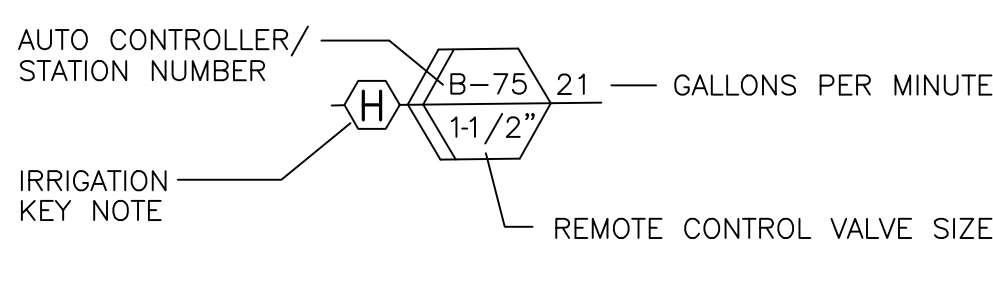
PROJECT NOTES

- THE CONTRACTOR SHALL FIELD VERIFY EXISTING STATIC WATER PRESSURE AND NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING ANY WORK.
- THE CONTRACTOR SHALL CONTACT DIG ALERT AT 1-800-227-2600 TO IDENTIFY AND LOCATE ALL ON SITE UTILITIES PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL COORDINATE WITH THE PLEASANT VALLEY RECREATION AND PARKS REPRESENTATIVE AND REVIEW THE EXISTING SITE PRIOR TO BEGINNING WORK TO AVOID CONFLICTS WITH NEW CONSTRUCTION.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY TRENCH SETTling OR IRRIGATION HEAD SETTling. ALL TRENCHES WILL BE BACK FILLED WITH CLEAN SOIL, COMPACTED AND SEEDED WITH SEED MIX AS PER SPECIFICATIONS. ALL HEADS THAT SETTLE WILL BE RAISED TO 1/2" ABOVE FINISH GRADE. PROVIDE ADDITIONAL SOIL AS NECESSARY AND HAND TAMP AROUND HEAD TO PREVENT FUTURE SETTling. PROVIDE NEW SEED OR PLANTS AS NEEDED FOR REPAIR.
- THE CONTRACTOR SHALL SLEEVE ALL PVC IRRIGATION PIPES AND WIRES INSTALLED UNDER PAVING. WIRES SHALL BE ENCLOSED IN SCH. 40 PVC ELECTRICAL SLEEVES SIZED AS PER PLAN. MAINLINE SLEEVES SHALL BE SIZED AS PER PLAN. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE IRRIGATION SYSTEM IS SHOWN DIAGRAMMATICALLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN LANDSCAPE PLANTERS WHENEVER POSSIBLE.
- INSTALL FACTORY INSTALLED CHECK VALVES ON ALL SPRINKLER POP UP BODIES WITH RAIN BIRD 'SAM-PRS' OR 'SAM' BUILT IN CHECK VALVES TO PREVENT LOW HEAD DRAINAGE ON THE NEW IRRIGATION SYSTEM. REFER TO IRRIGATION LEGEND TO IDENTIFY POP UP BODY REQUIRED FOR EACH TYPE OF SPRINKLER NOZZLE INSTALLED ON THIS PROJECT.
- BRAND INTO THE REMOTE CONTROL VALVE BOX LIDS THE NEW VALVE STATION NUMBER FROM (E) AUTO CONTROLLER 'B'. PROVIDE CHRISTY STANDARD SIZE I.D. TAGS CONNECTED TO EACH VALVE SOLENOID WITH NEW STATION NUMBER.
- THE CONTRACTOR SHALL INSTALL RAIN MASTER TWO WIRE CABLE, MODEL TW-CAB-14, OR EQUAL, FROM THE AUTO CONTROLLER LOCATIONS TO ALL NEW REMOTE CONTROL VALVES AS PER PLAN. THE TWO WIRE CABLE SHALL BE ENCLOSED IN A 1-1/2" SCH. 40 PVC ELECTRICAL CONDUIT FURNISHED WITH SWEEP ELBOWS INTO AND OUT OF ALL VALVE BOXES. THE CONDUIT SHALL BE 24" BELOW FINISH GRADE. ALONG THE TWO WIRE CABLE RUN, INSTALL WIRE PULL BOXES AT ALL CHANGES IN DIRECTION AND AT INTERVALS AS PER PLAN. INSTALL LIGHTNING ARRESTORS WITH 8'-0" COPPER CLAD GROUNDING RODS AND CLAMPS ALONG THE TWO WIRE CABLE RUN AT LOCATIONS ILLUSTRATED ON PLANS. ALL WIRE SPLICES AND CABLE INSTALLATION SHALL CONFORM TO RAIN MASTER SPECIFICATIONS.
- THE CONTRACTOR SHALL INSTALL ALL VALVE BOX SIZES AS PER PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL USE ONLY SCH. 80 PVC NIPPLES AND T.O.E. NIPPLES AS NEEDED FOR ALL THREADED VALVE ASSEMBLIES. NO SCH. 40 PVC MALE ADAPTERS WILL BE USED FOR ANY THREADED ASSEMBLY.
- CONTRACTOR SHALL INSTALL RAIN MASTER DECODERS, MODEL TW-D-1 FOR SINGLE RCV OPERATION, MODEL TW-D-2 TO CONTROL (2) SEPARATE RCV'S, OR MODEL TW-D-4, TO CONTROL (4) REMOTE CONTROL VALVES. INSIDE THE FIRST REMOTE CONTROL VALVE BOX OF THE MANIFOLD, ATTACH THE DECODER TO THE SIDE OF THE VALVE BOX WITH STAINLESS STEEL SCREWS. EXTEND 14 GAUGE WIRE SEGMENTS IN A CONDUIT FROM THE DECODER TO EACH REMOTE CONTROL VALVE IN THE MANIFOLD AND CONNECT TO THE REMOTE CONTROL VALVE SOLENOID WITH APPROVED WATER TIGHT WIRE CONNECTORS. CONNECT THE DECODER TO THE TWO WIRE CABLE WITH APPROVED WATER TIGHT WIRE CONNECTORS. SEE NOTES ON PLAN TO DETERMINE EXACT QUANTITY AND DECODER MODEL NUMBERS REQUIRED FOR THIS PROJECT.
- IF REQUIRED, THE CONTRACTOR SHALL REPLACE SPRINKLER HEAD NOZZLES AS REQUESTED BY THE LANDSCAPE ARCHITECT IN THE FIELD IN ORDER TO IMPROVE IRRIGATION COVERAGE OR EFFICIENCY. THESE MODIFICATIONS WILL BE PART OF THE BASE BID.
- THE IRRIGATION SYSTEM HAS BEEN DESIGNED TO DISCHARGE A MAXIMUM FLOW OF 250 GPM. THE CONTRACTOR SHALL ESTABLISH A PROGRAM THAT ALLOWS A MINIMUM OF 3 REMOTE CONTROL VALVES TO OPERATE SIMULTANEOUSLY WITHOUT EXCEEDING A MAXIMUM FLOW OF 250 GALLONS PER MINUTE. COORDINATE WITH THE PLEASANT VALLEY PARKS DISTRICT REPRESENTATIVE TO DEVELOP A SPECIFIC IRRIGATION PROGRAM START TIME AND RUN TIME FOR EACH SPRINKLER VALVE THAT WILL BE OPERATED TO GERMINATE HYDRO-SEED TURF.
- IRRIGATION MAINLINE PIPING, SIZED 3" AND LARGER SHALL BE CLASS 200 GASKETED PIPING, PURPLE IN COLOR, WITH LEEMCO SELF-RESTRAINING MAINLINE FITTINGS. IRRIGATION MAINLINE PIPING 2-1/2" SIZE OR LESS SHALL BE SCH. 40 PVC PURPLE PIPING WITH SCH. 80 PVC SOLVENT WELD MAINLINE FITTINGS. (TYPICAL)

EXISTING REMOTE CONTROL VALVE KEY



NEW REMOTE CONTROL VALVE KEY



IRRIGATION SLEEVING SCHEDULE

ALL SLEEVES TO BE INSTALLED 24" BELOW GRADE

MAINLINE OR LATERAL PIPE SIZE	SLEEVE SIZE REQUIRED
3/4" SCH. 40 PVC	2" SCH. 40 PVC
1" SCH. 40 PVC	2" SCH. 40 PVC
1 1/4" SCH. 40 PVC	2 1/2" SCH. 40 PVC
1 1/2" SCH. 40 PVC	3" CLASS 200 PVC
2" CLASS 315 / SCH. 40 PVC	4" CLASS 200 PVC
2 1/2" CLASS 315 / SCH. 40 PVC	4" CLASS 200 PVC
3" CLASS 315 / SCH. 40 PVC	6" CLASS 200 PVC



REVISIONS			
NO.	DATE	BY	DESCRIPTION

CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

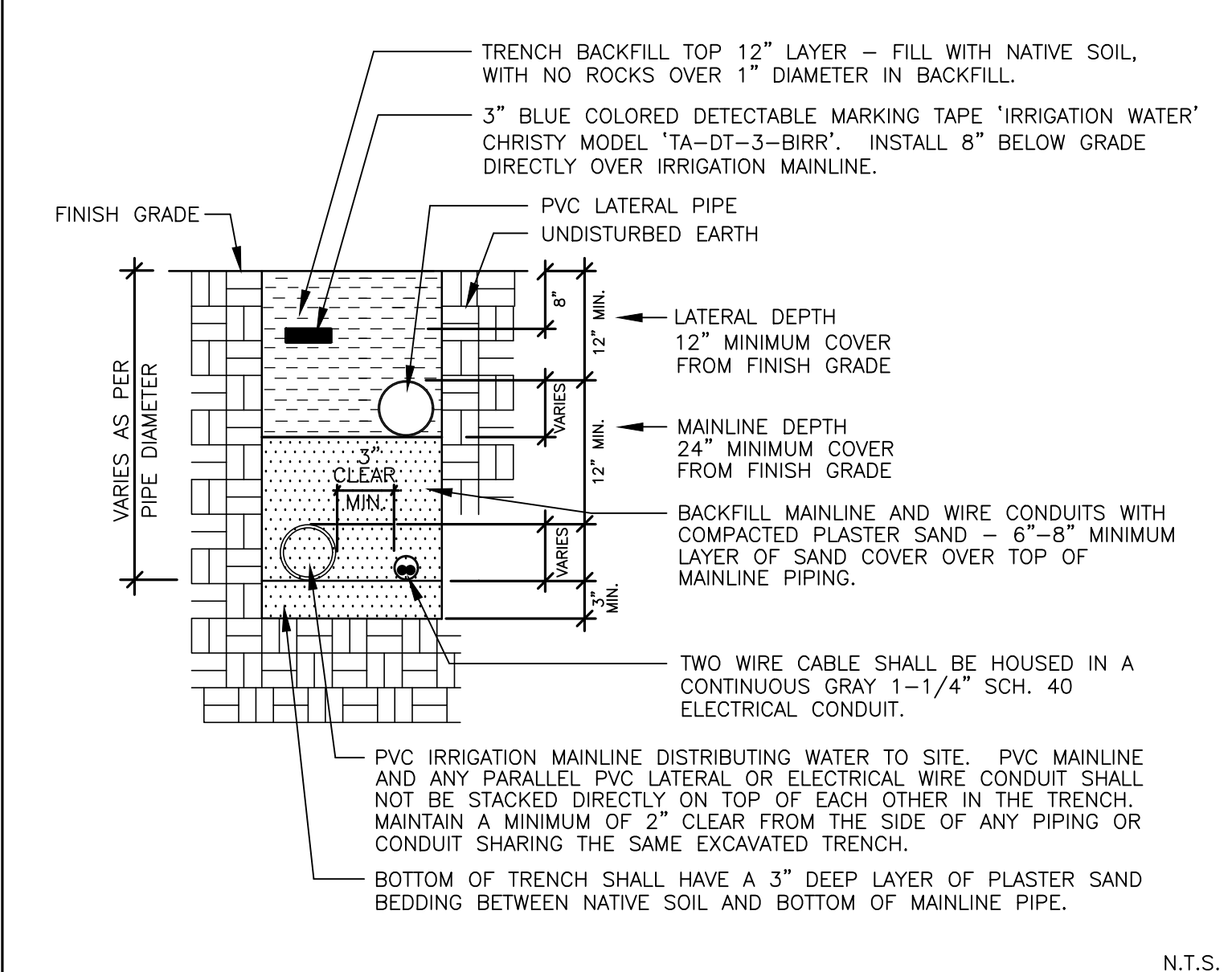
PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
IRRIGATION LEGEND & NOTES

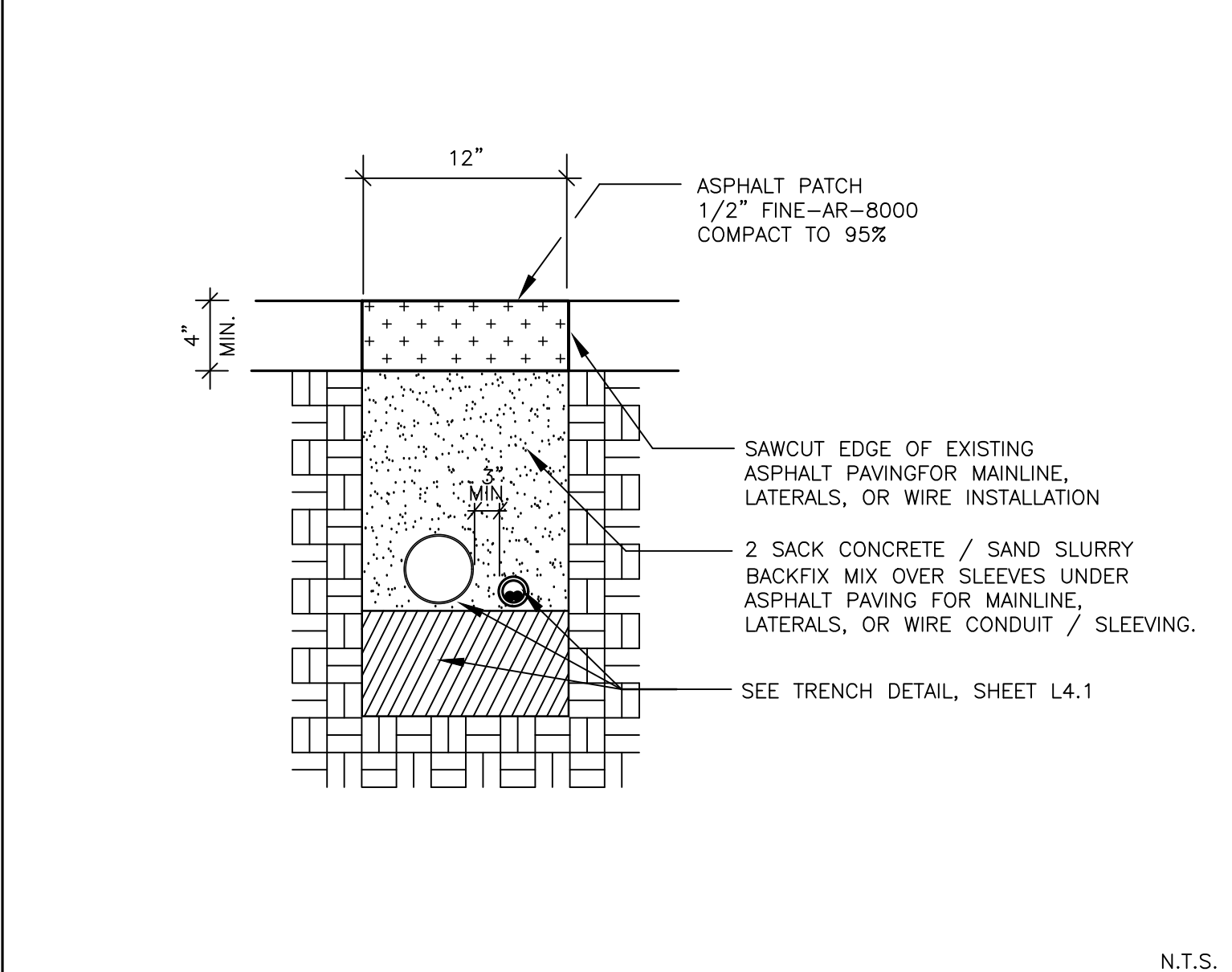
JORDAN, GILBERT & BAIN
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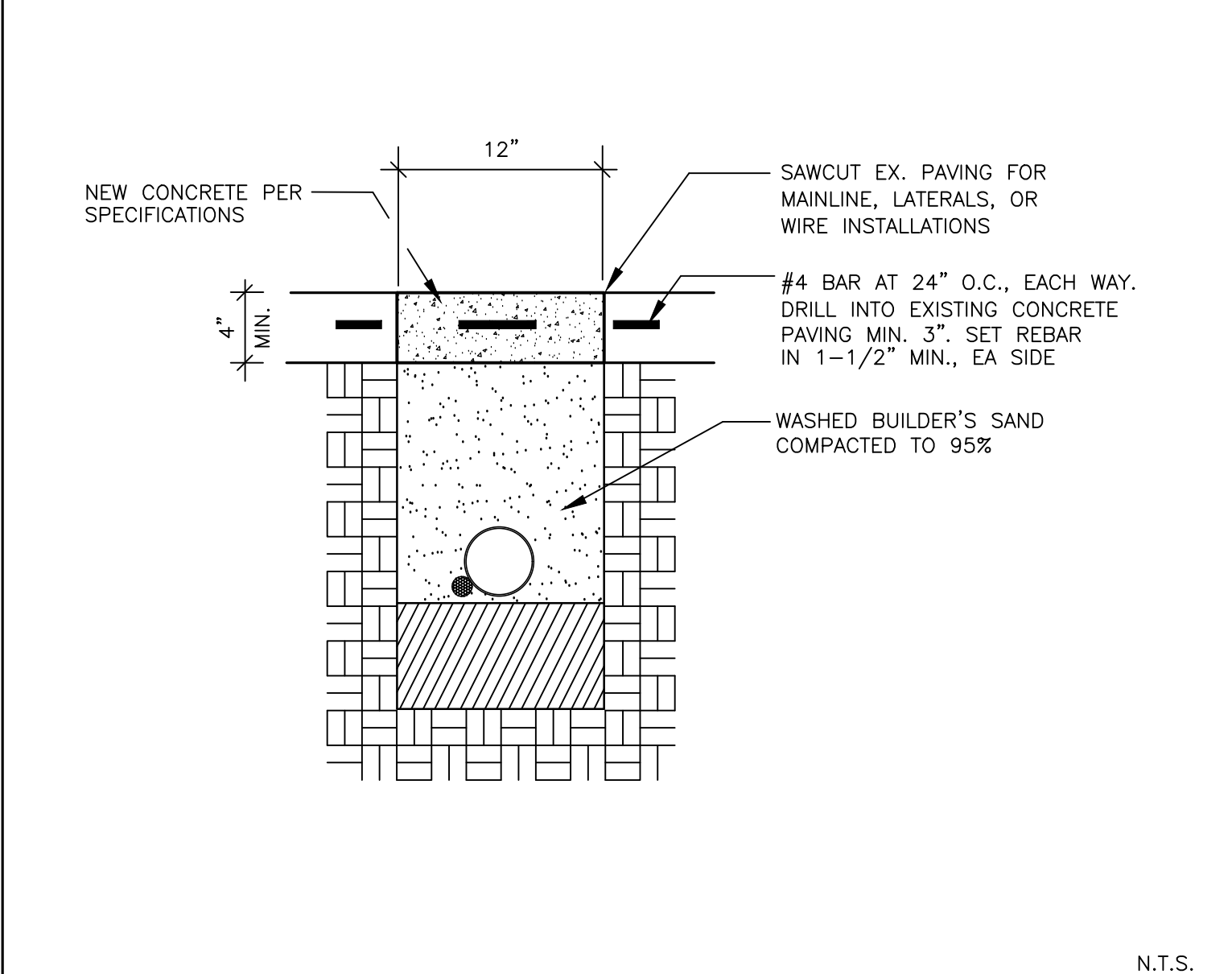
DRAWING
L4.2
 SHEET 12 OF 14
 PROJECT NO. 20.116



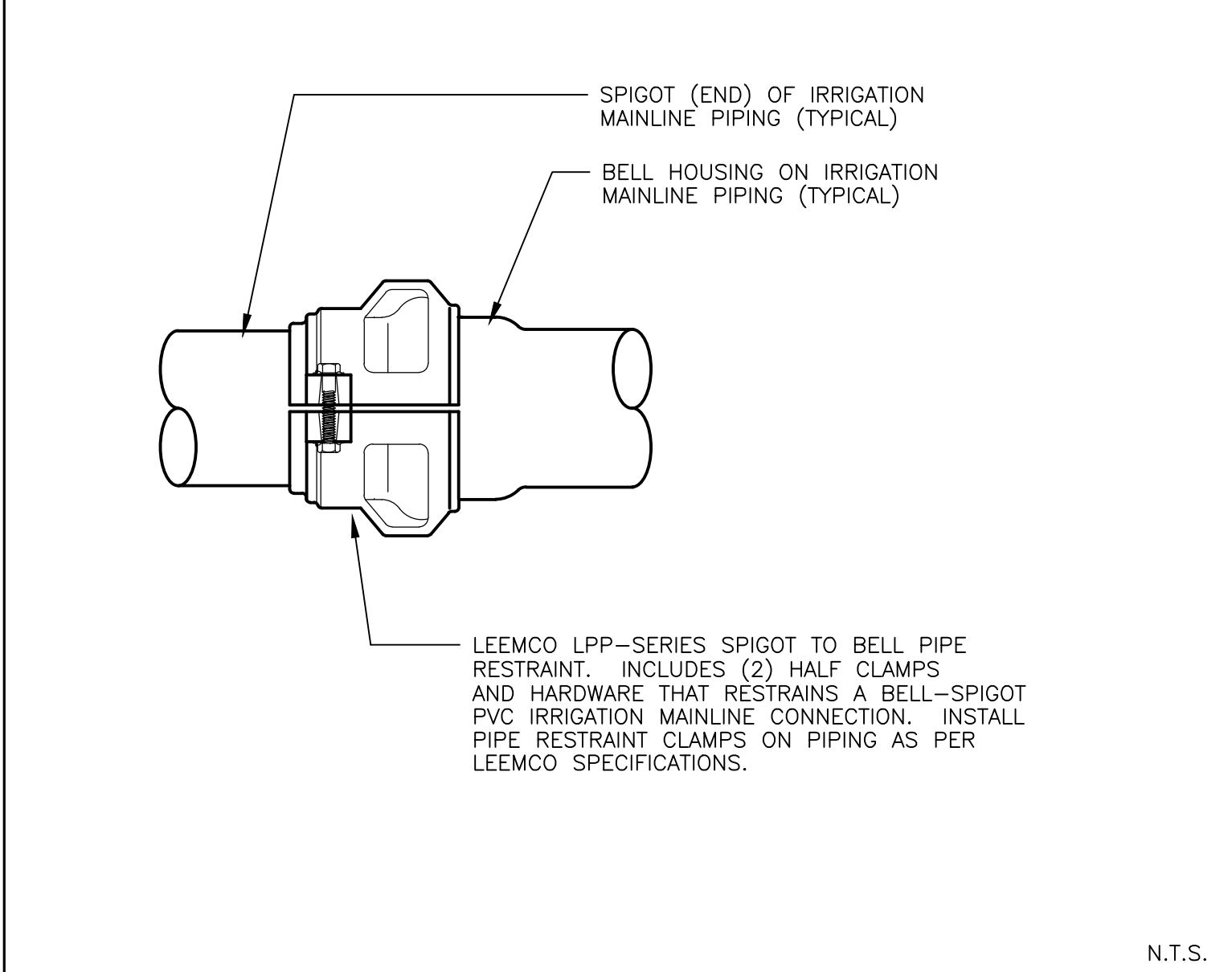
1 IRRIGATION PIPE AND CONDUIT TRENCH SECTION N.T.S.



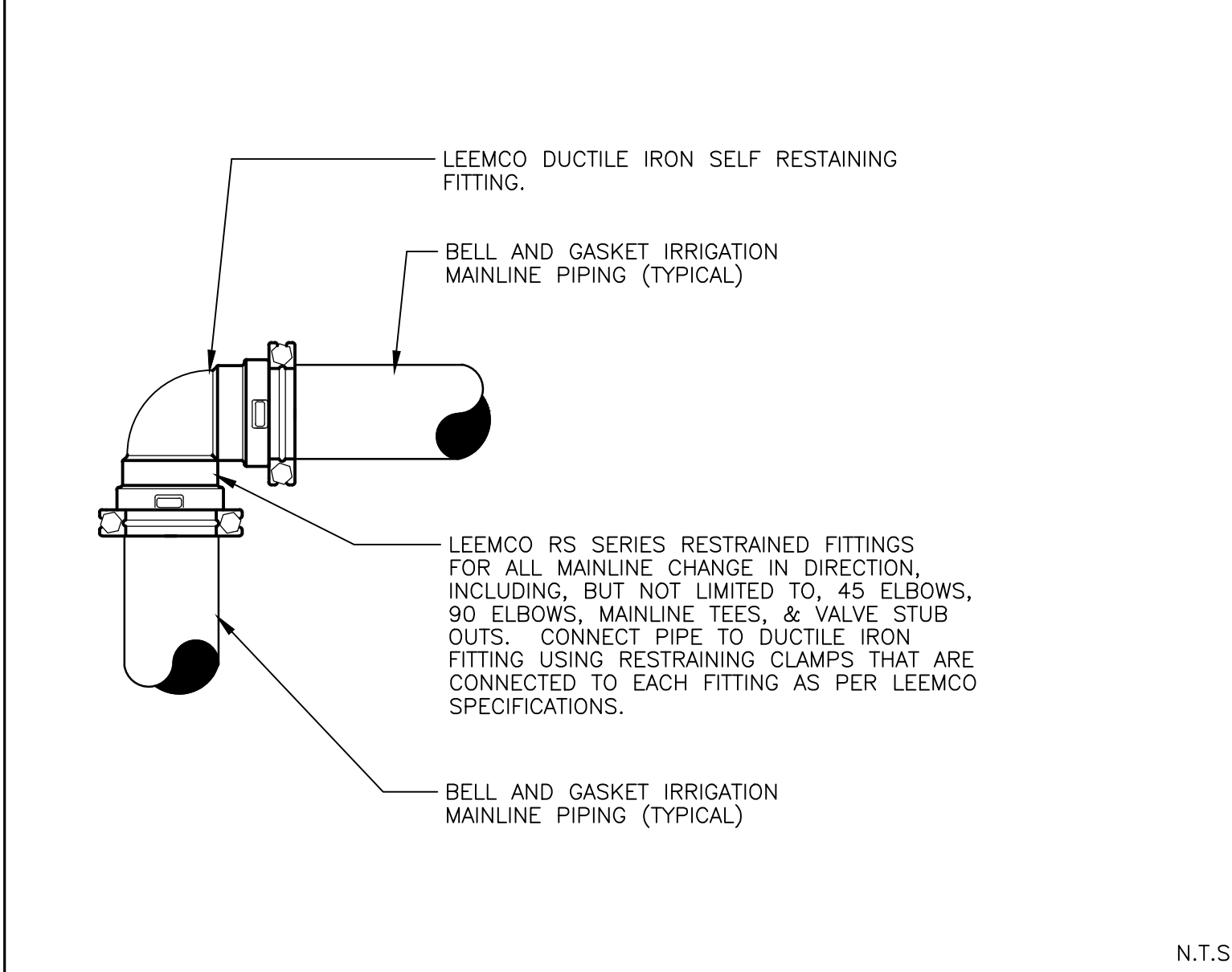
2 TRENCH WITH ASPHALT CUT N.T.S.



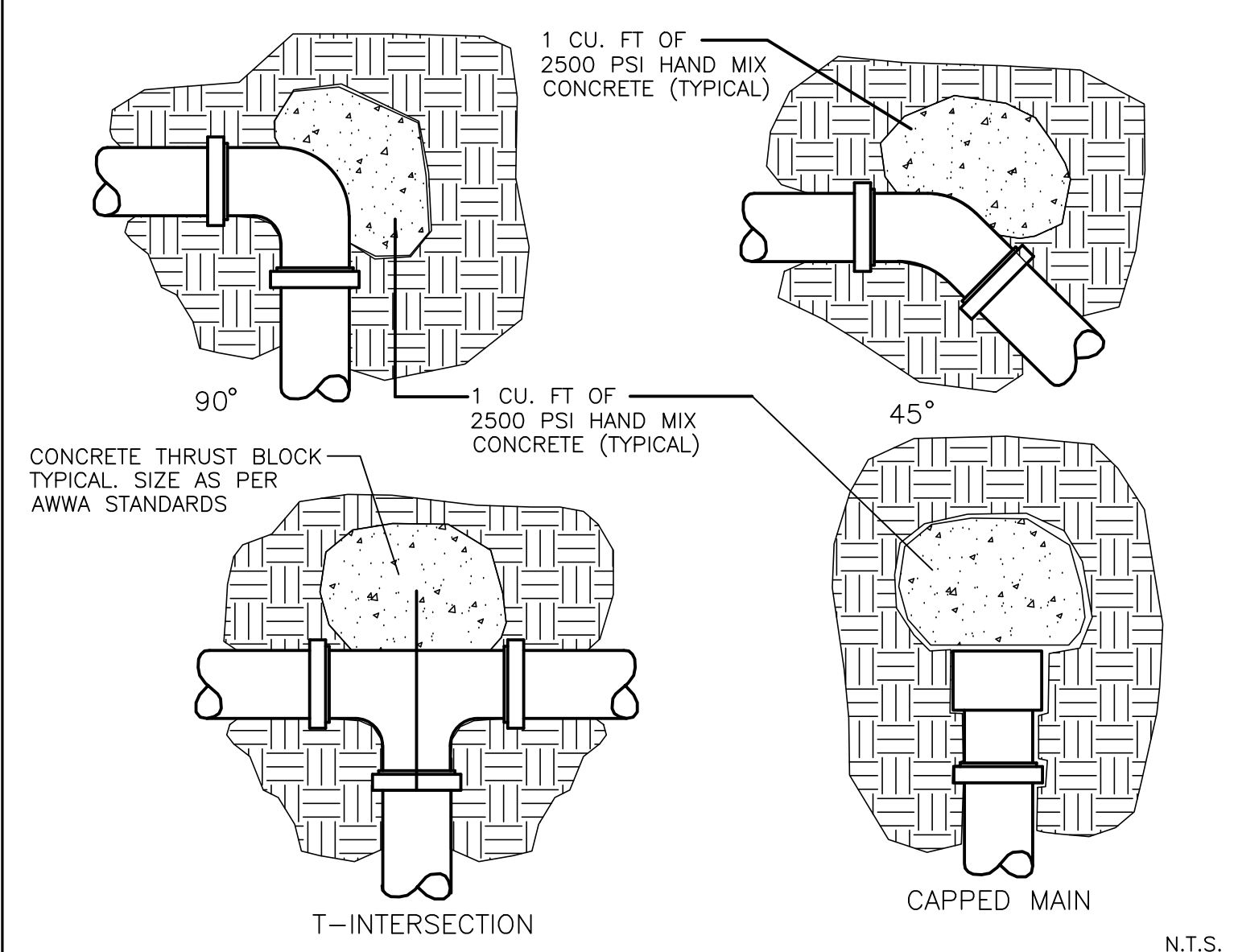
3 TRENCH WITH CONCRETE SIDEWALK CUT N.T.S.



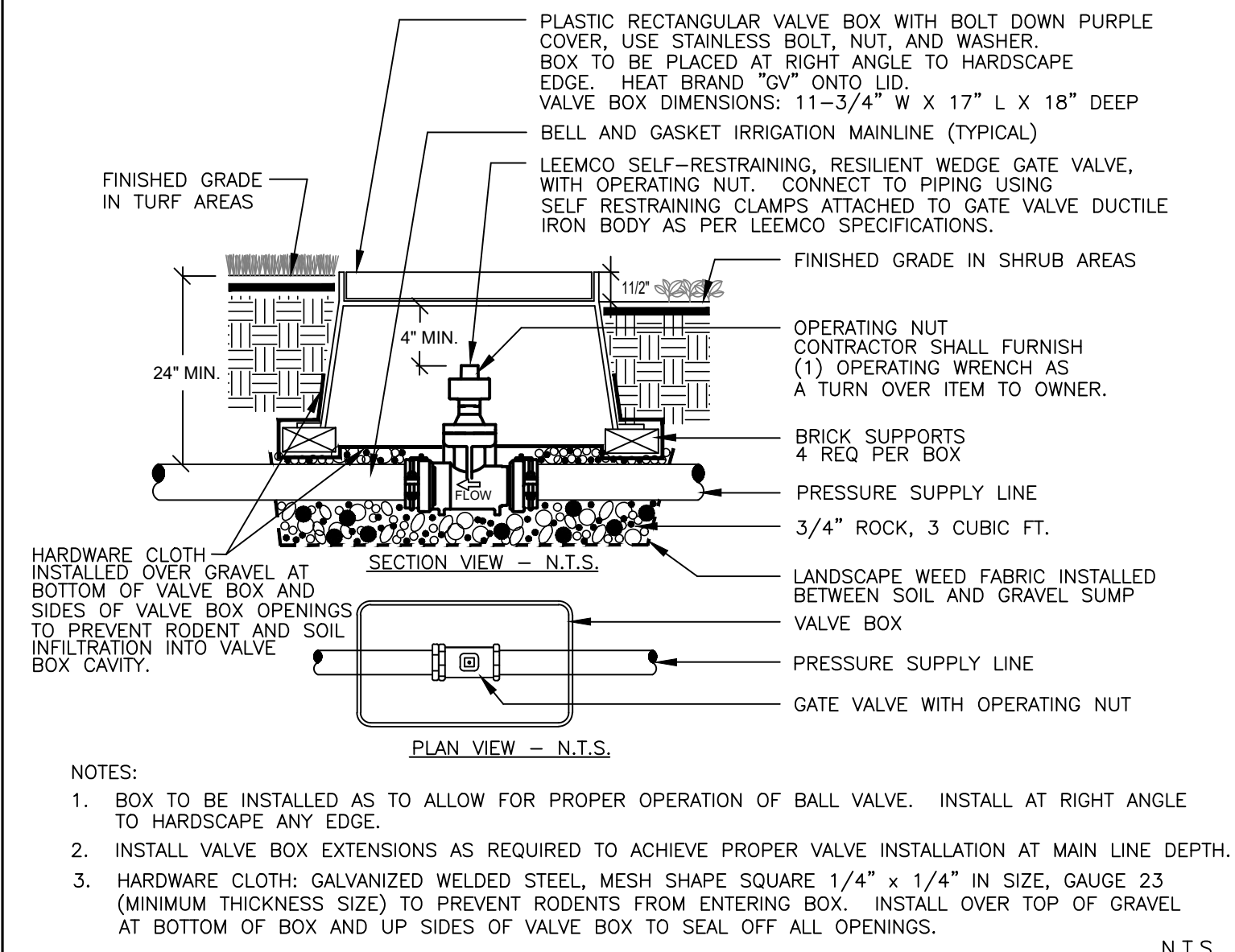
4 LEEMCO SPIGOT TO BELL PIPE JOINT RESTRAINT N.T.S.



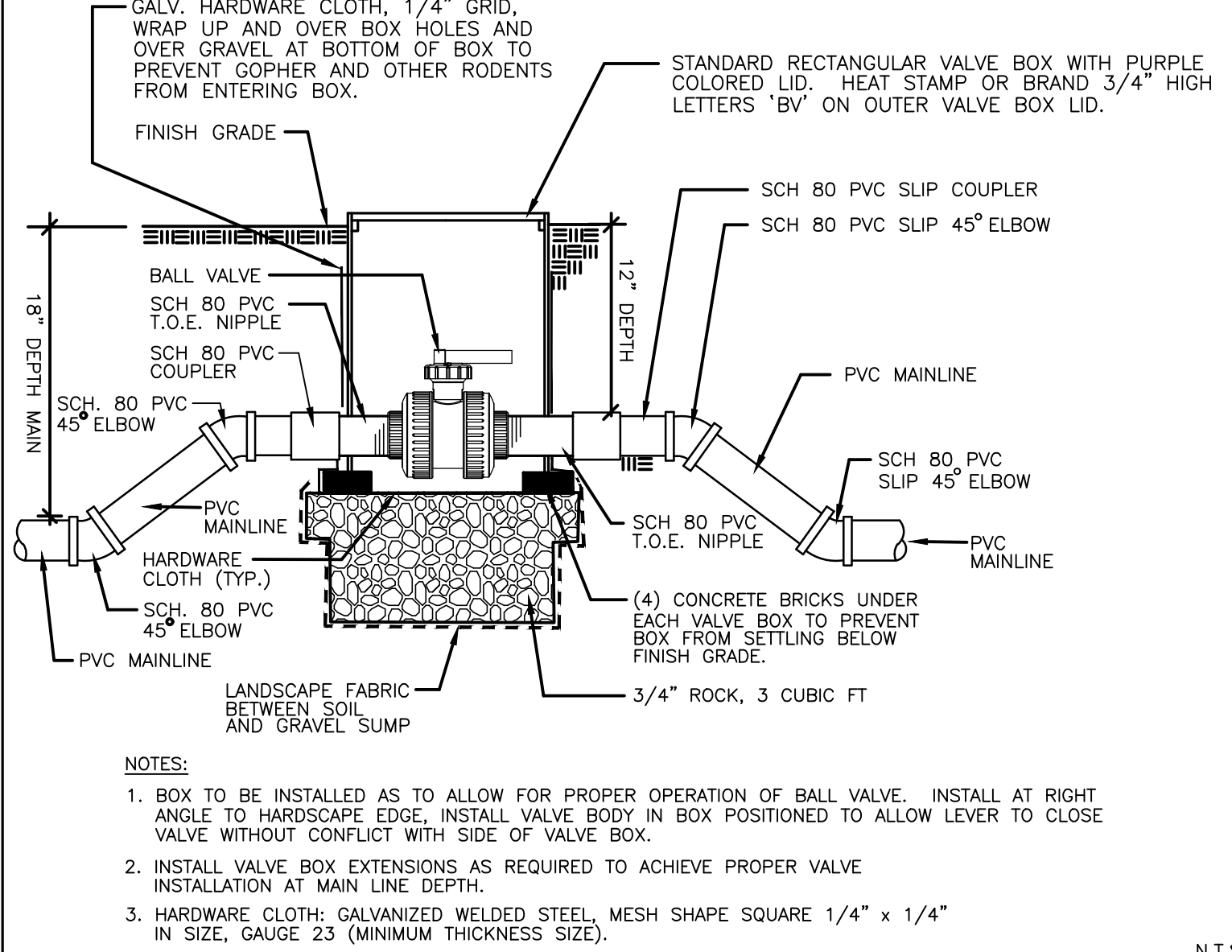
5 LEEMCO PIPE TO FITTING RESTRAINTS N.T.S.



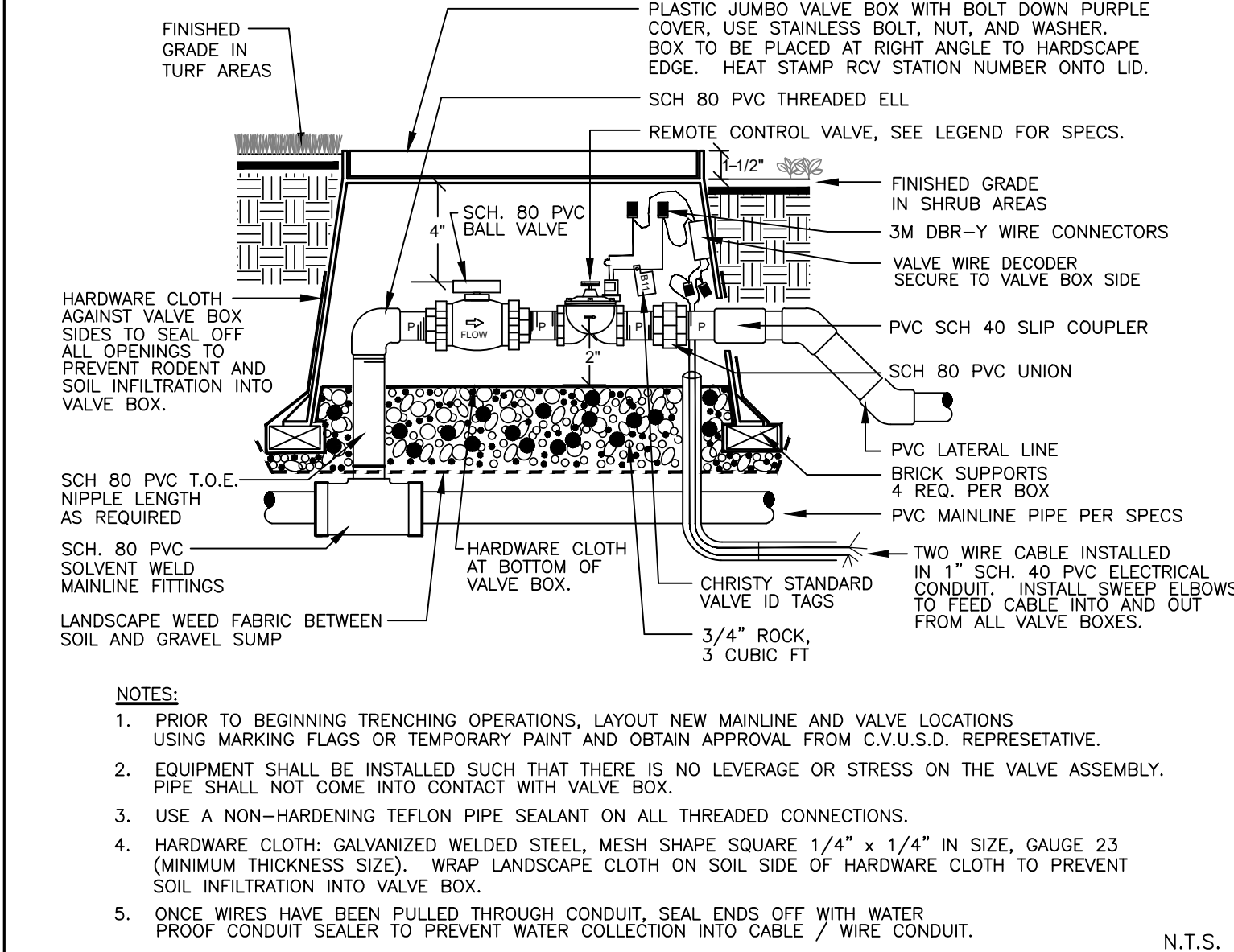
6 CONCRETE THRUST BLOCK ON MAINLINE N.T.S.



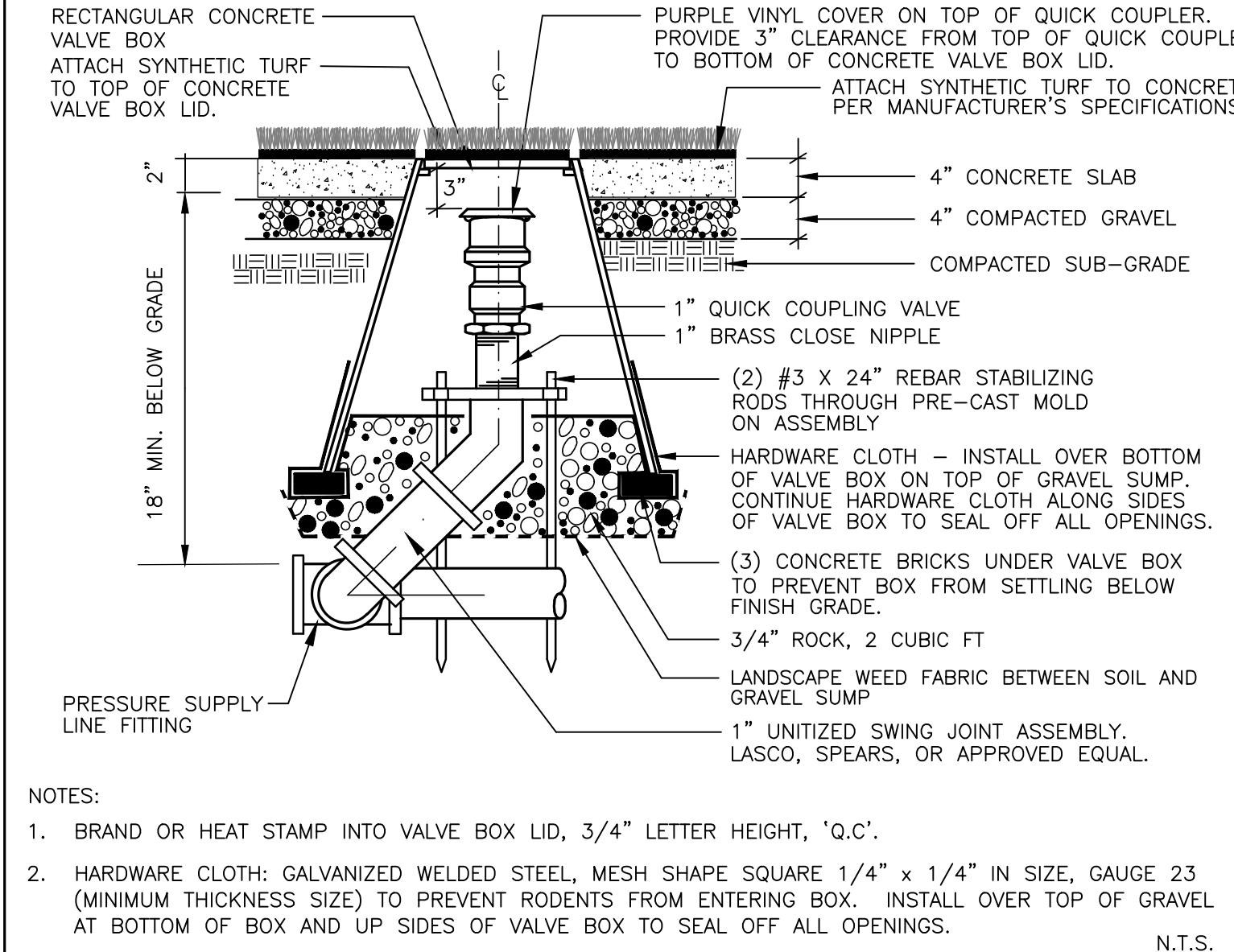
7 DUCTILE IRON GATE VALVE N.T.S.



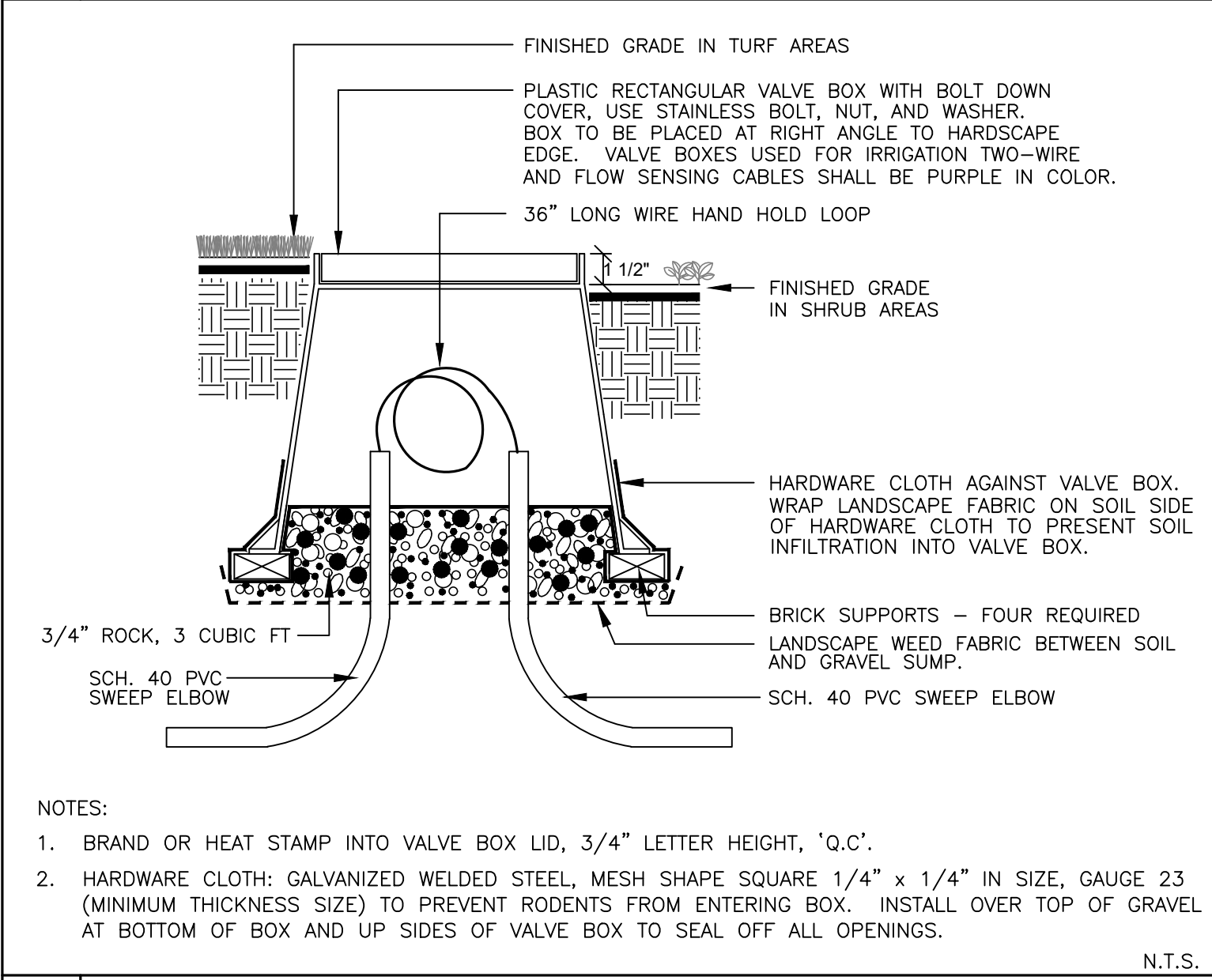
8 SCH. 80 PVC BALL VALVE ON IRRIGATION MAINLINE NOT TO SCALE N.T.S.



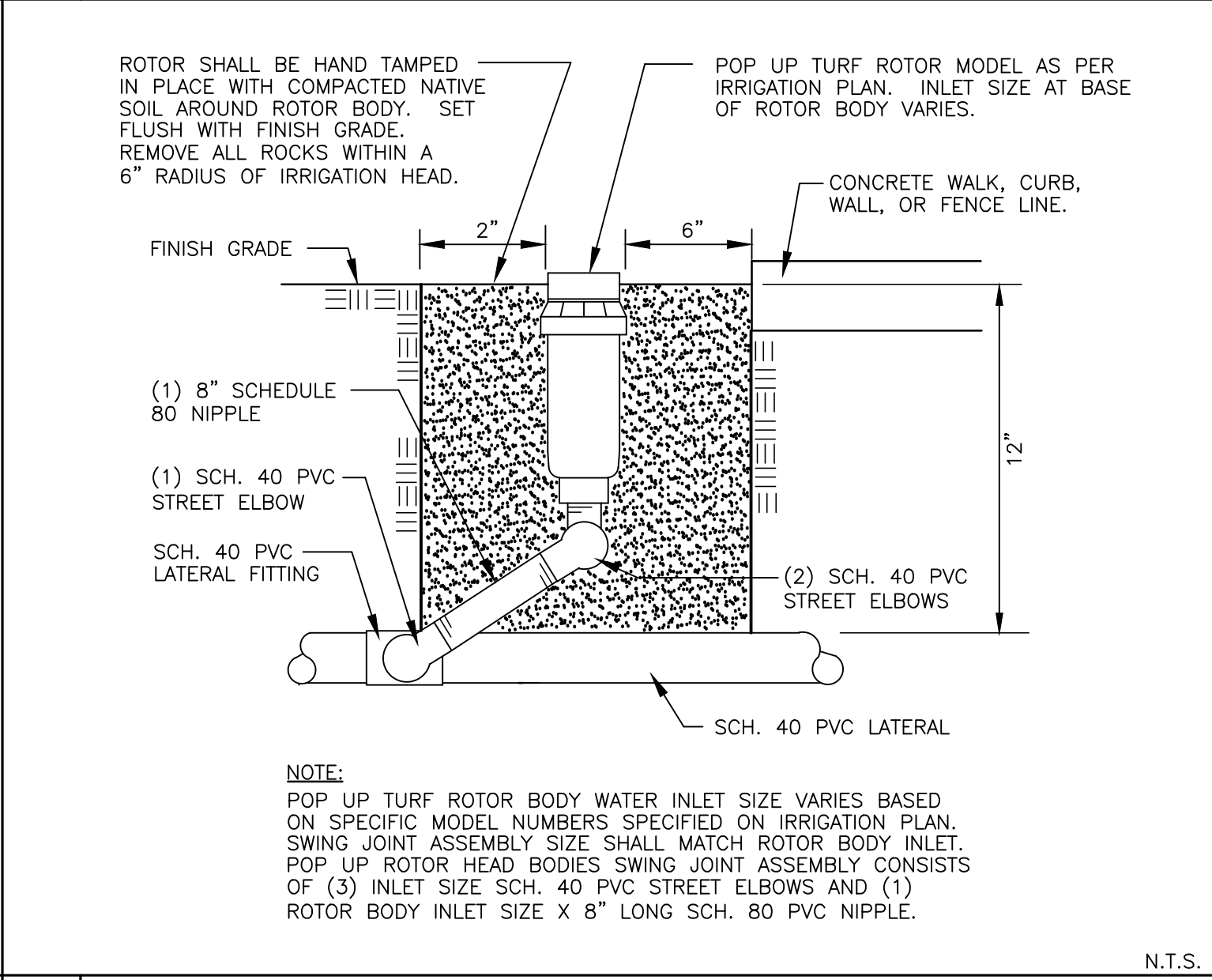
9 REMOTE CONTROL VALVE N.T.S.



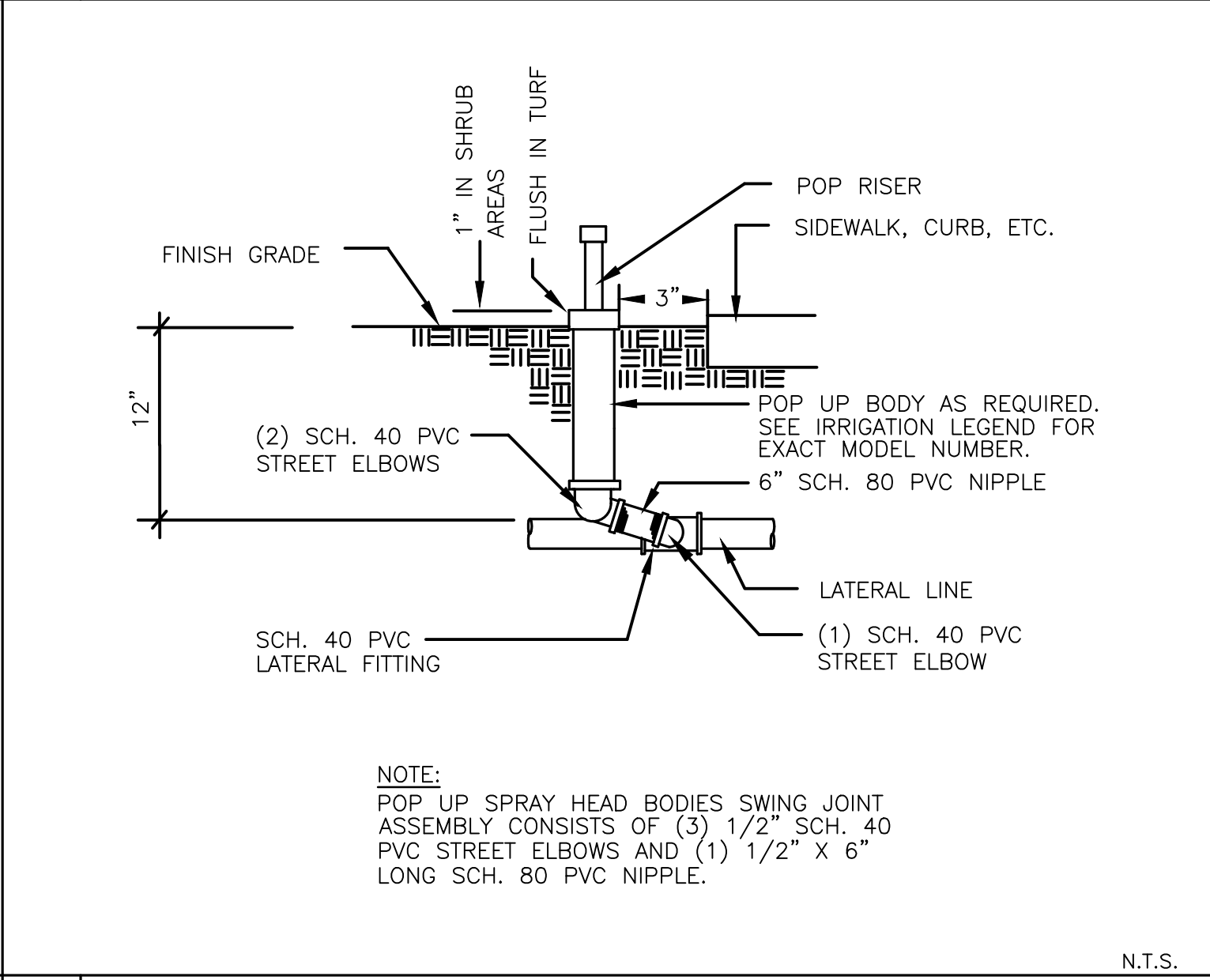
10 QUICK COUPLER IN CONCRETE VALVE BOX WITHIN SYNTHETIC TURF FIELD N.T.S.



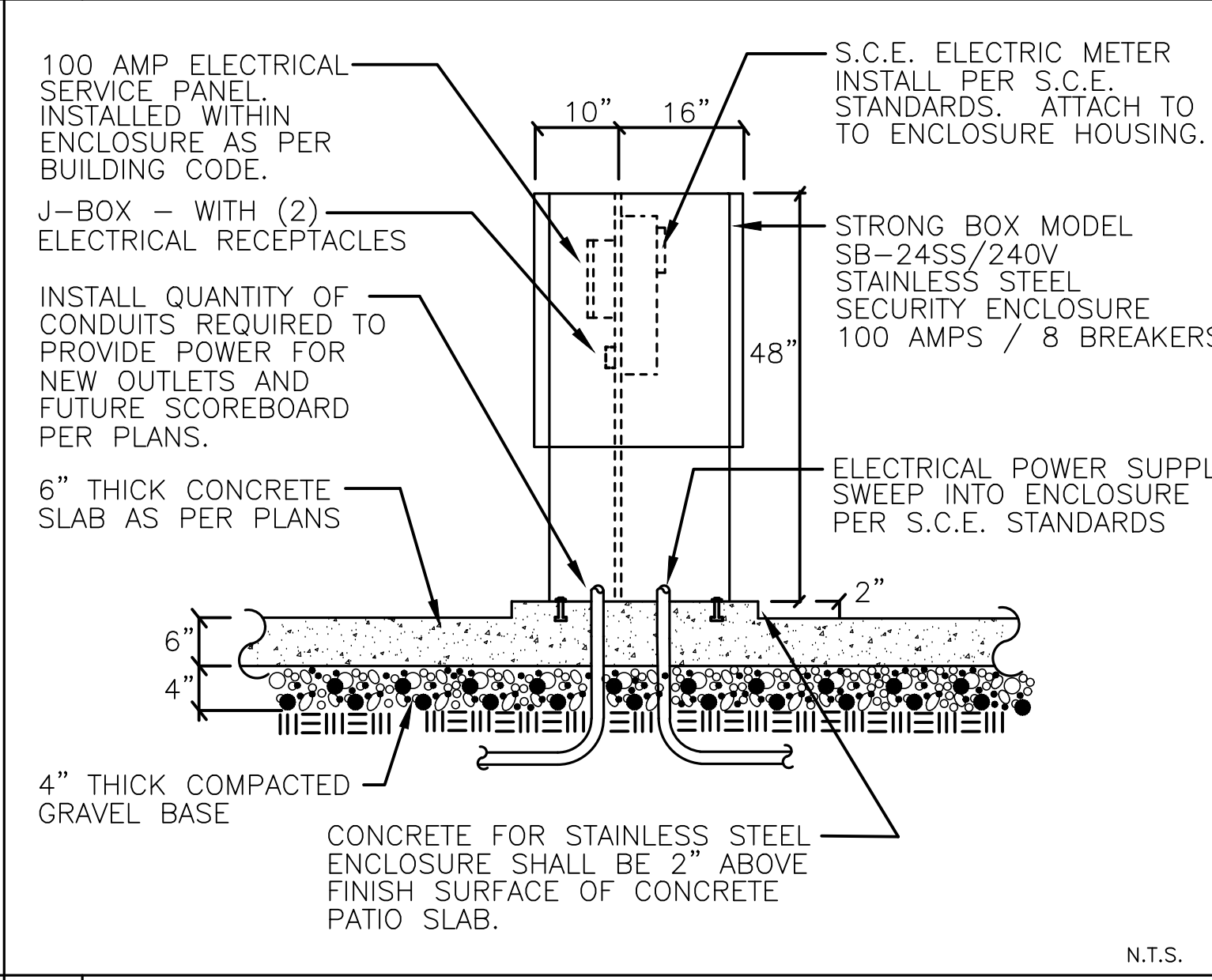
11 TWO WIRE OR FLOW SENSING CABLE PULL BOX N.T.S.



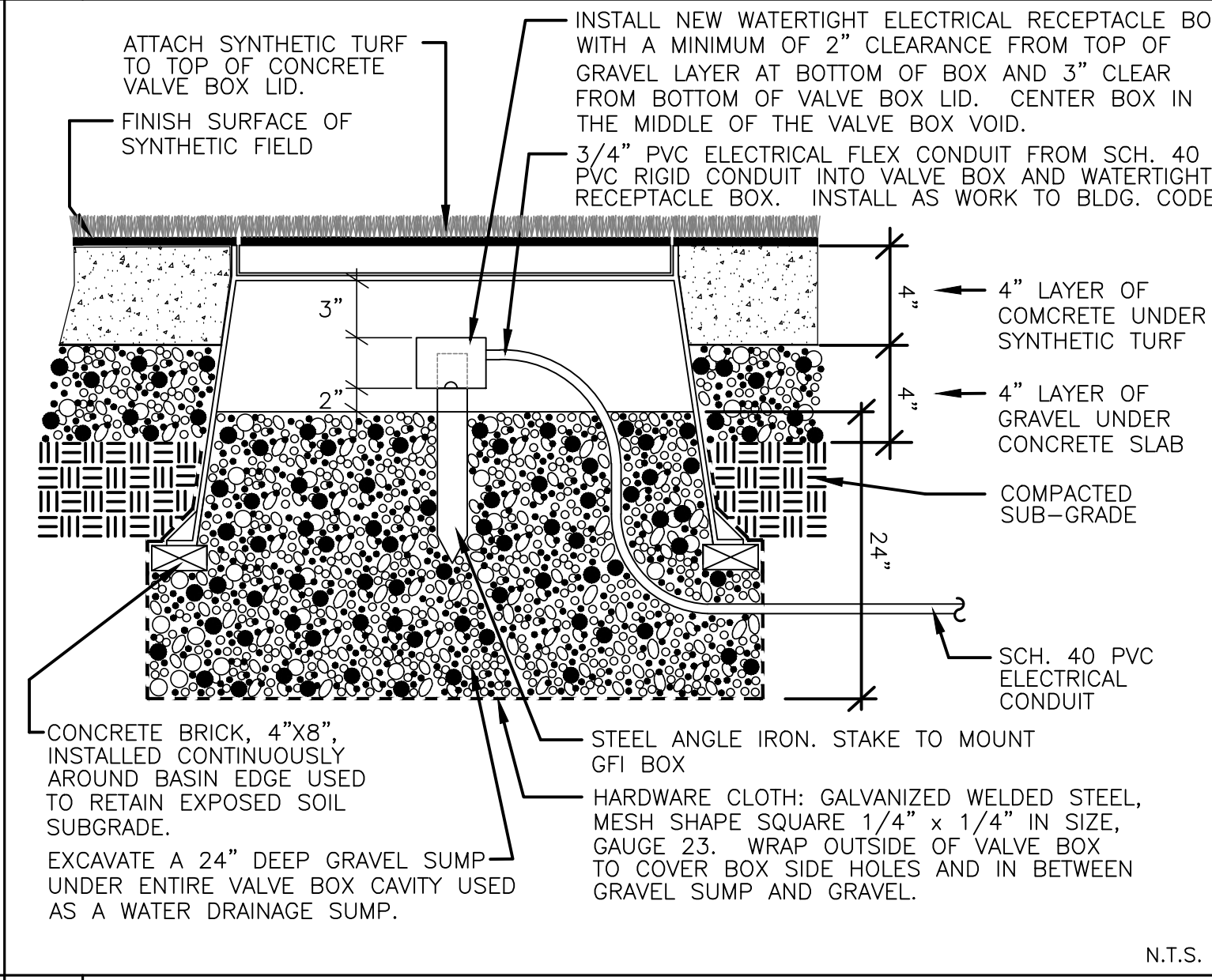
12 POP UP TURF ROTOR N.T.S.



13 POP UP SPRAY HEAD OR ROTATOR HEAD N.T.S.

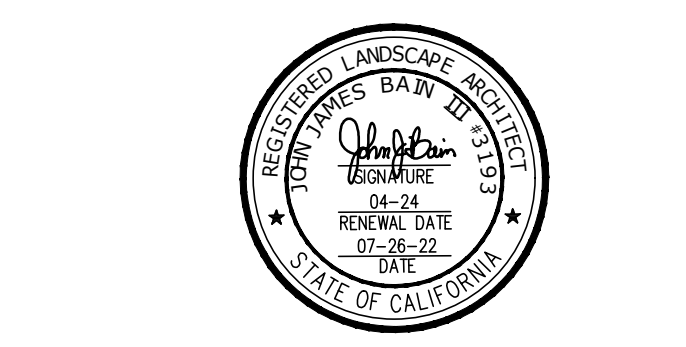


14 ELECTRICAL PEDESTAL AND PANEL N.T.S.



15 WATERTIGHT ELECTRICAL GFI RECEPTACLE IN A CONCRETE VALVE BOX N.T.S.

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

CLIENT
MIRACLE LEAGUE OF THE 805
 2310 PONDEROSA DRIVE
 SUITE 21
 CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
 FREEDOM PARK
 CAMARILLO, CA.

SHEET TITLE:
LANDSCAPE DETAILS

JORDAN, GILBERT & BAIN
 LANDSCAPE ARCHITECTS, INC.
 459 NORTH VENTURA AVE., VENTURA CA 93001
 (805) 642-3641 FAX (805) 653-7874
 Jordan, Gilbert & Bain Landscape Architects, Inc. © 2018

DRAWN:	DRAWING
DATE: 7-26-22	L4.3
BID DATE	SHEET 13 OF 14
CONSTRUCTION DATE	PROJECT No. 20.16

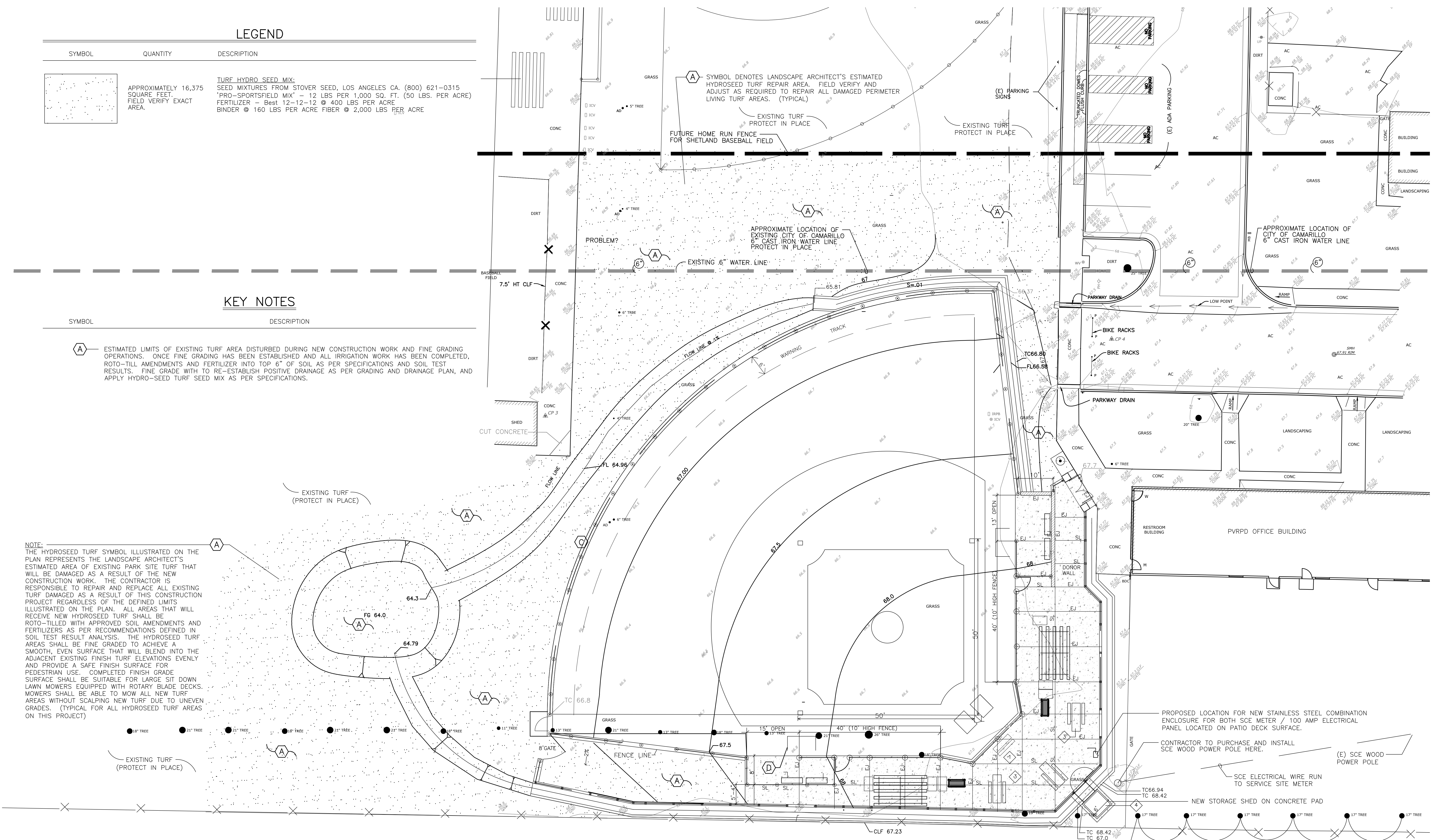
LEGEND

SYMBOL	QUANTITY	DESCRIPTION
	APPROXIMATELY 16,375 SQUARE FEET. FIELD VERIFY EXACT AREA.	TURF HYDRO SEED MIX: SEED MIXTURES FROM STOVER SEED, LOS ANGELES CA. (800) 621-0315 "PRO-SPORTSFIELD MIX" - 12 LBS PER 1,000 SQ. FT. (50 LBS. PER ACRE) FERTILIZER - Best 12-12-12 @ 400 LBS PER ACRE BINDER @ 160 LBS PER ACRE FIBER @ 2,000 LBS PER ACRE

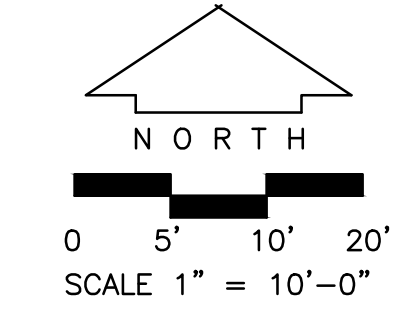
KEY NOTES

SYMBOL	DESCRIPTION
	ESTIMATED LIMITS OF EXISTING TURF AREA DISTURBED DURING NEW CONSTRUCTION WORK AND FINE GRADING OPERATIONS. ONCE FINE GRADING HAS BEEN ESTABLISHED AND ALL IRRIGATION WORK HAS BEEN COMPLETED, ROTO-TILL AMENDMENTS AND FERTILIZER INTO TOP 6" OF SOIL AS PER SPECIFICATIONS AND SOIL TEST RESULTS. FINE GRADE WITH TO RE-ESTABLISH POSITIVE DRAINAGE AS PER GRADING AND DRAINAGE PLAN, AND APPLY HYDRO-SEED TURF SEED MIX AS PER SPECIFICATIONS.

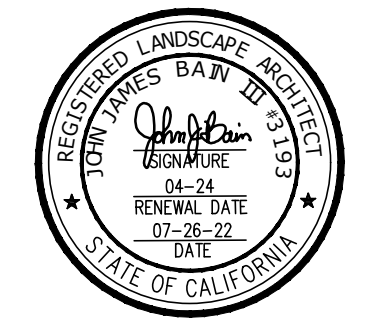
NOTE:
THE HYDROSEED TURF SYMBOL ILLUSTRATED ON THE PLAN REPRESENTS THE LANDSCAPE ARCHITECT'S ESTIMATED AREA OF EXISTING PARK SITE TURF THAT WILL BE DAMAGED AS A RESULT OF THE NEW CONSTRUCTION WORK. THE CONTRACTOR IS RESPONSIBLE TO REPAIR AND REPLACE ALL EXISTING TURF DAMAGED AS A RESULT OF THIS CONSTRUCTION PROJECT REGARDLESS OF THE DEFINED LIMITS ILLUSTRATED ON THE PLAN. ALL AREAS THAT WILL RECEIVE NEW HYDROSEED TURF SHALL BE ROTO-TILLED WITH APPROVED SOIL AMENDMENTS AND FERTILIZERS AS PER RECOMMENDATIONS DEFINED IN SOIL TEST RESULT ANALYSIS. THE HYDROSEED TURF AREAS SHALL BE FINE GRADED TO ACHIEVE A SMOOTH, EVEN SURFACE THAT WILL BLEND INTO THE ADJACENT EXISTING FINISH TURF ELEVATIONS EVENLY AND PROVIDE A SAFE FINISH SURFACE FOR PEDESTRIAN USE. COMPLETED FINISH GRADE SURFACE SHALL BE SUITABLE FOR LARGE SIT DOWN LAWN MOWERS EQUIPPED WITH ROTARY BLADE DECKS. MOWERS SHALL BE ABLE TO MOW ALL NEW TURF AREAS WITHOUT SCALPING NEW TURF DUE TO UNEVEN GRADES. (TYPICAL FOR ALL HYDROSEED TURF AREAS ON THIS PROJECT)



(6) EXISTING TREES TO BE REMOVED TO ALLOW FOR OPEN ABOVE GRADE WIRE ACCESS. SEE EXISTING CONDITIONS AND REMOVALS PLAN FOR ALL TREE REMOVALS REQUIRED FOR THIS PROJECT.



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2310 PONDEROSA DRIVE
SUITE 21
CAMARILLO, CALIFORNIA 93010

PROJECT:
MIRACLE LEAGUE BASEBALL FIELD
FREEDOM PARK
CAMARILLO, CA.

SHEET TITLE:
PLANTING PLAN

JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
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DRAWN: JB
DATE: 7-26-22
CONSTRUCTION DATE

DRAWING
L5.1
SHEET 14 OF 14
PROJECT No. 20.16