



PORTSMOUTH, NEW HAMPSHIRE

PLANS FOR THE CONSTRUCTION OF SOUTH MILL POND TENNIS COURTS



SOUTH MILL POND COURTS

Rockland Street
Portsmouth, New Hampshire

APRIL, 2016

Prepared By

Weston & Sampson



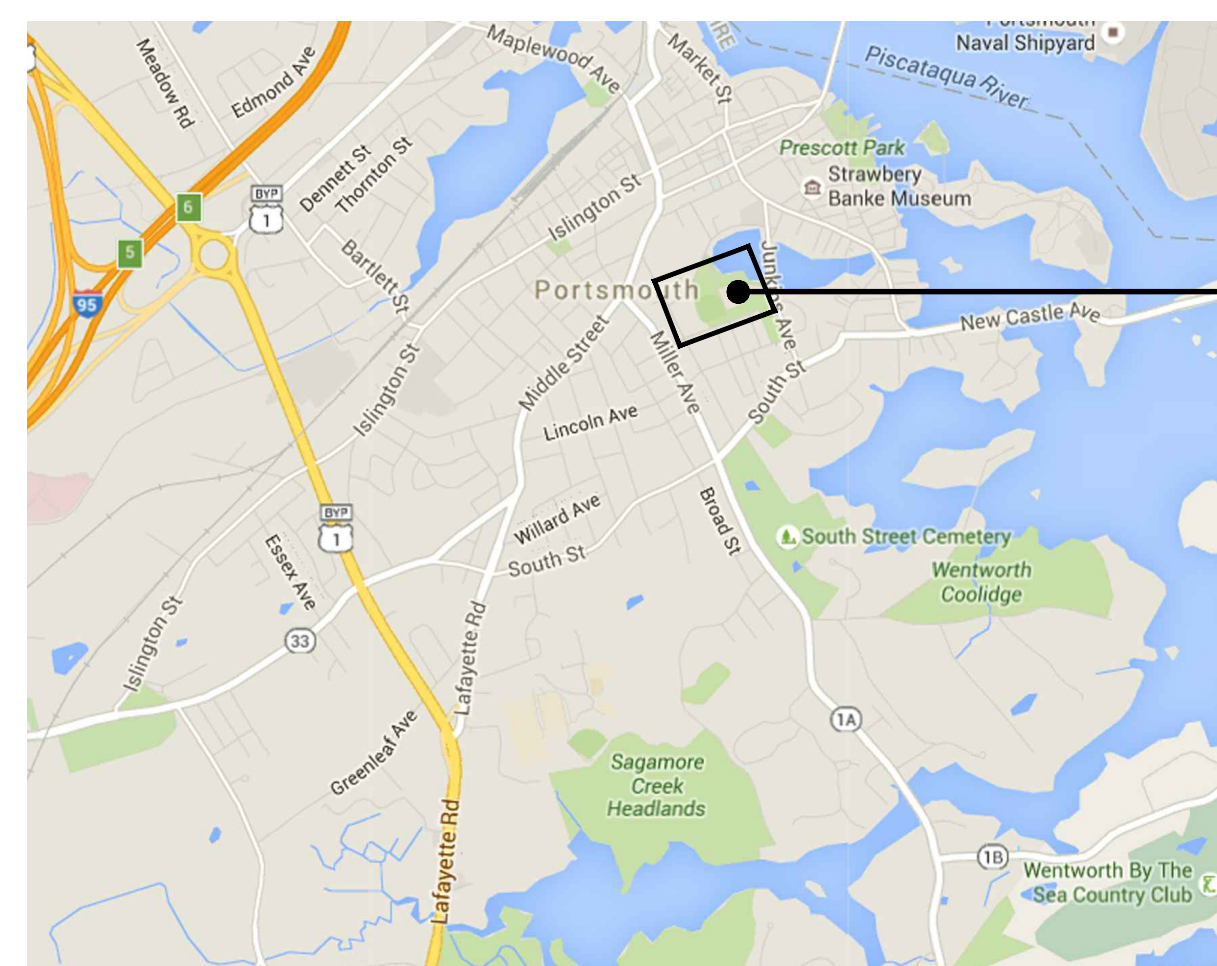
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PLANS FOR CONSTRUCTION

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Locus Map

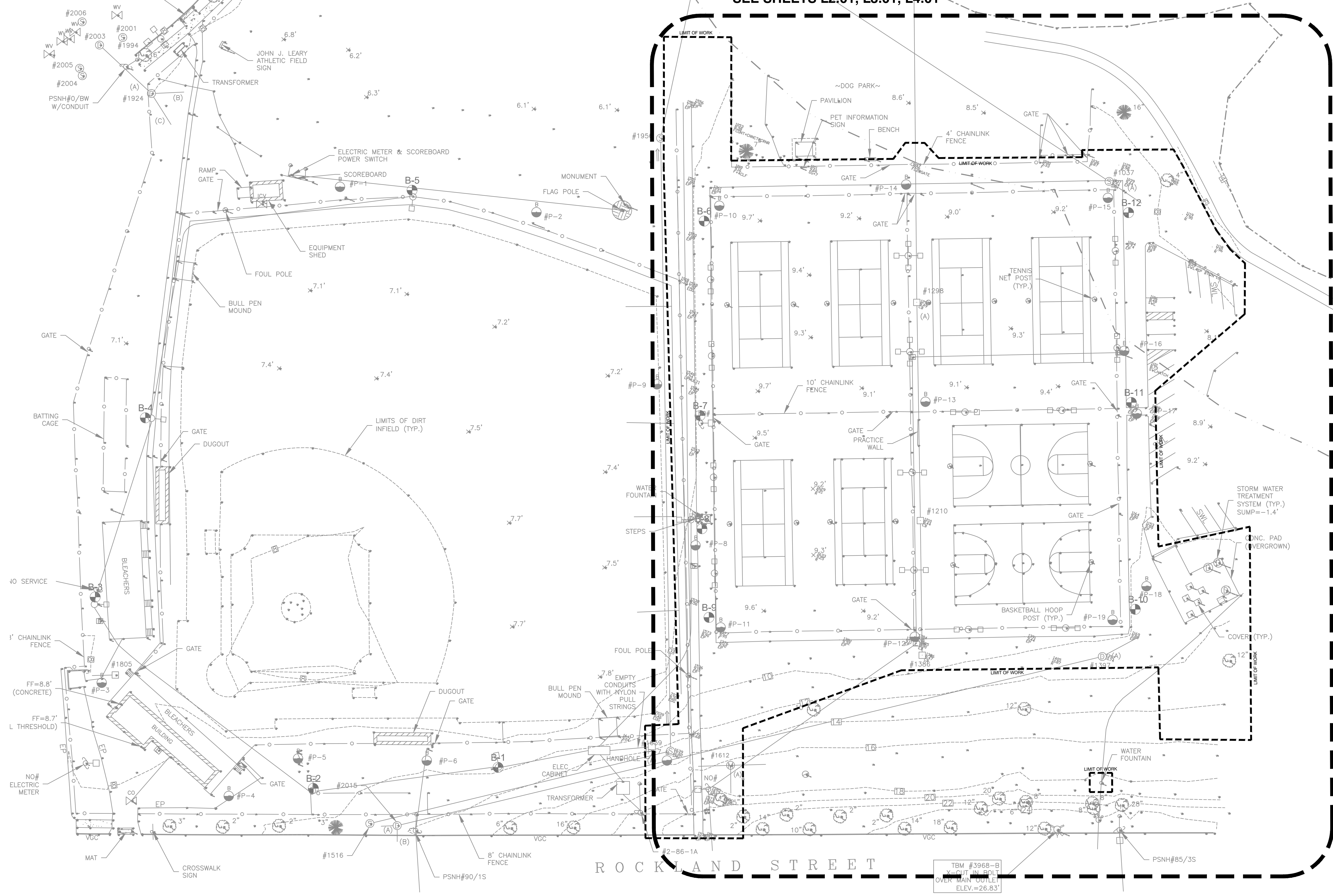


SOUTH MILL POND TENNIS COURTS

LEGEND



LIMIT OF WORK
BORING LOCATION

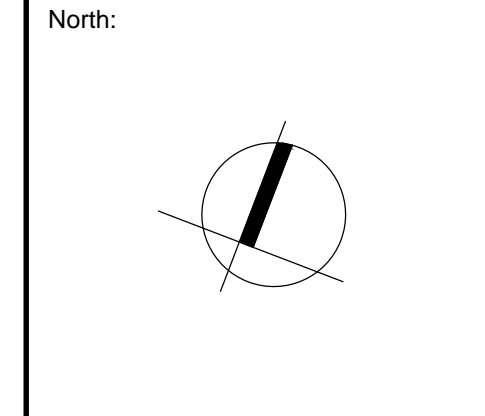


Project:
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Consultants:



Revisions:

Rev	Date	Description

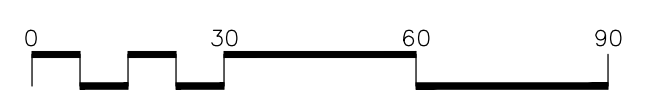
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PLANS FOR CONSTRUCTION



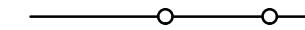




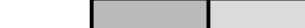


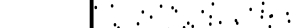

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Reviewed By: BK
Checked By: MSM
Approved By:

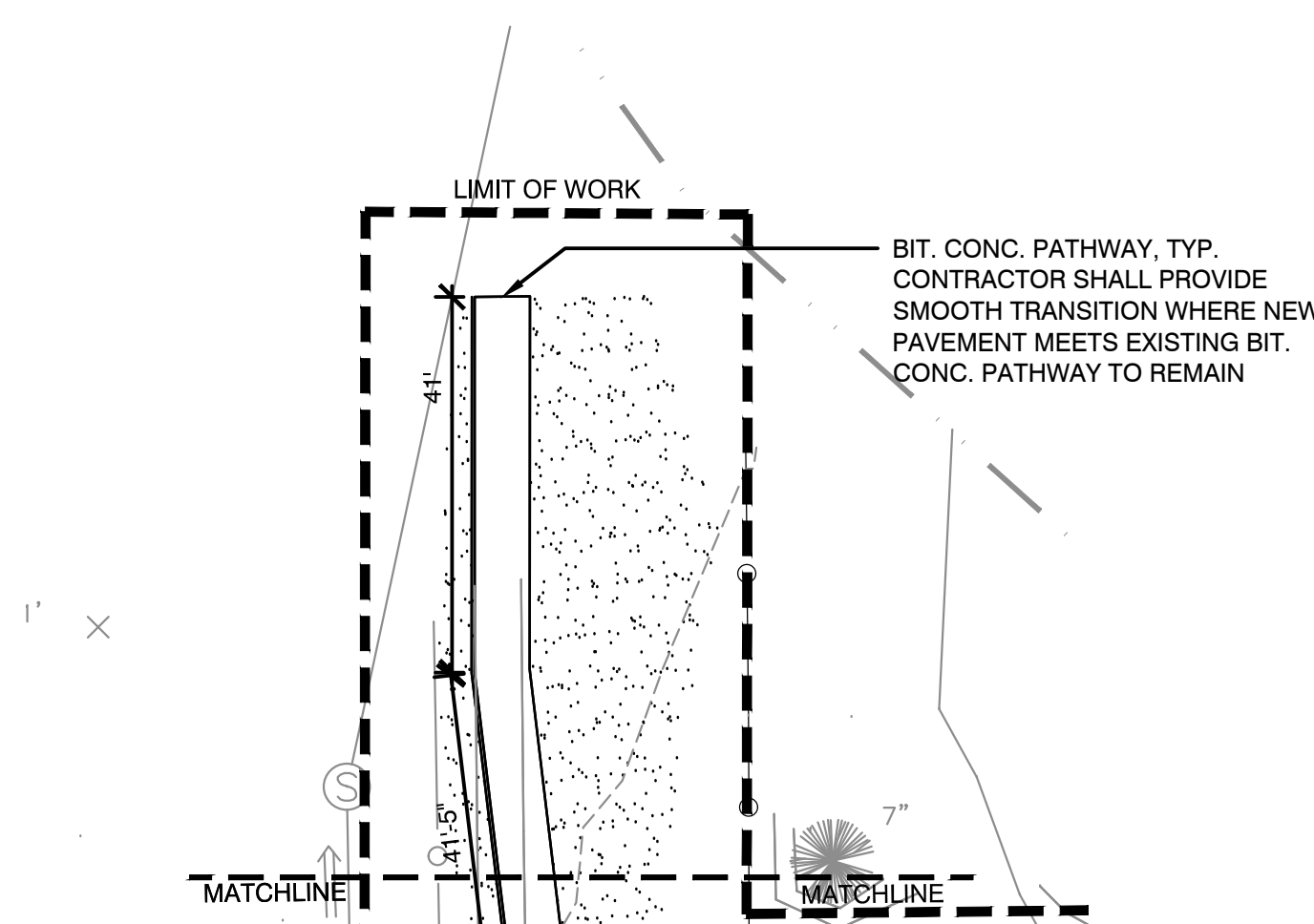
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SOUTH MILL POND EXISTING CONDITIONS OVERALL SITE PLAN

Sheet Number:
L1.01

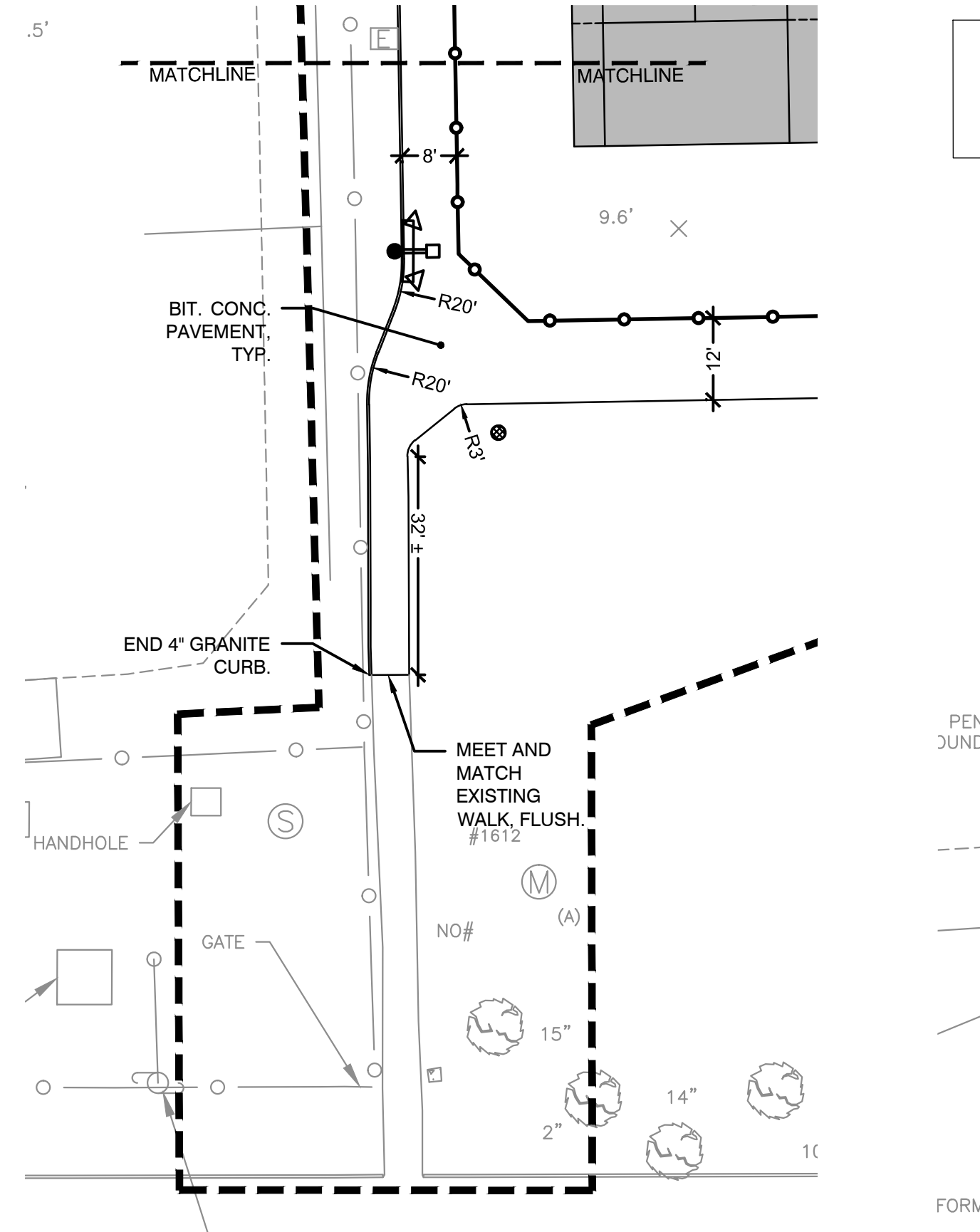


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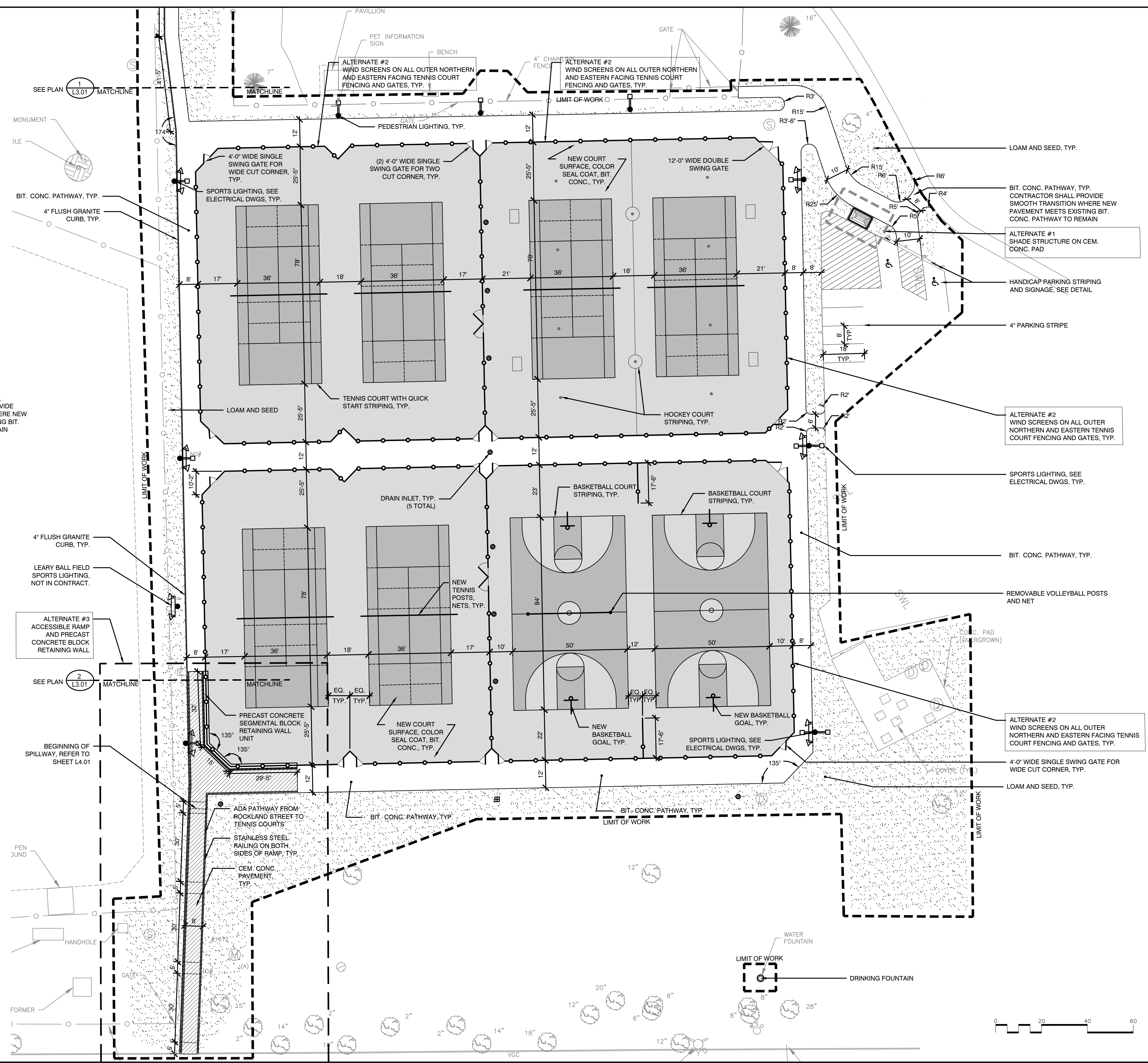
-  LIMIT OF WORK
-  ALTERNATE
-  TENNIS FENCING
-  TENNIS FENCE GATES
-  HANGING NET DIVIDER
-  STAINLESS STEEL HANDRAIL
-  BIT. CONC. COLOR SEALCOAT, SEE SPECIFICATIONS
-  LOAM AND SEED
-  SPORTS LIGHTING, SEE ELECTRICAL PLANS
-  PEDESTRIAN LIGHTING, SEE ELECTRICAL PLANS
-  NEW DRINKING FOUNTAIN
-  PORTABLE BENCH (TO BE PROVIDED BY THE CITY)

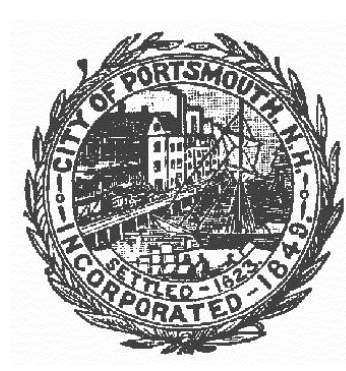


1 SIDEWALK CONTINUATION
SCALE: 1"=20'-0"



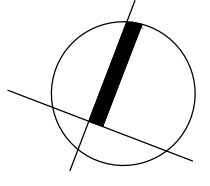
2 BASE BID SIDEWALK CONTINUATION
SCALE: 1"=20'-0"



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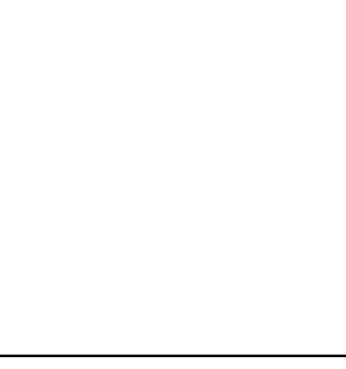
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Seal: 

PLANS FOR CONSTRUCTION

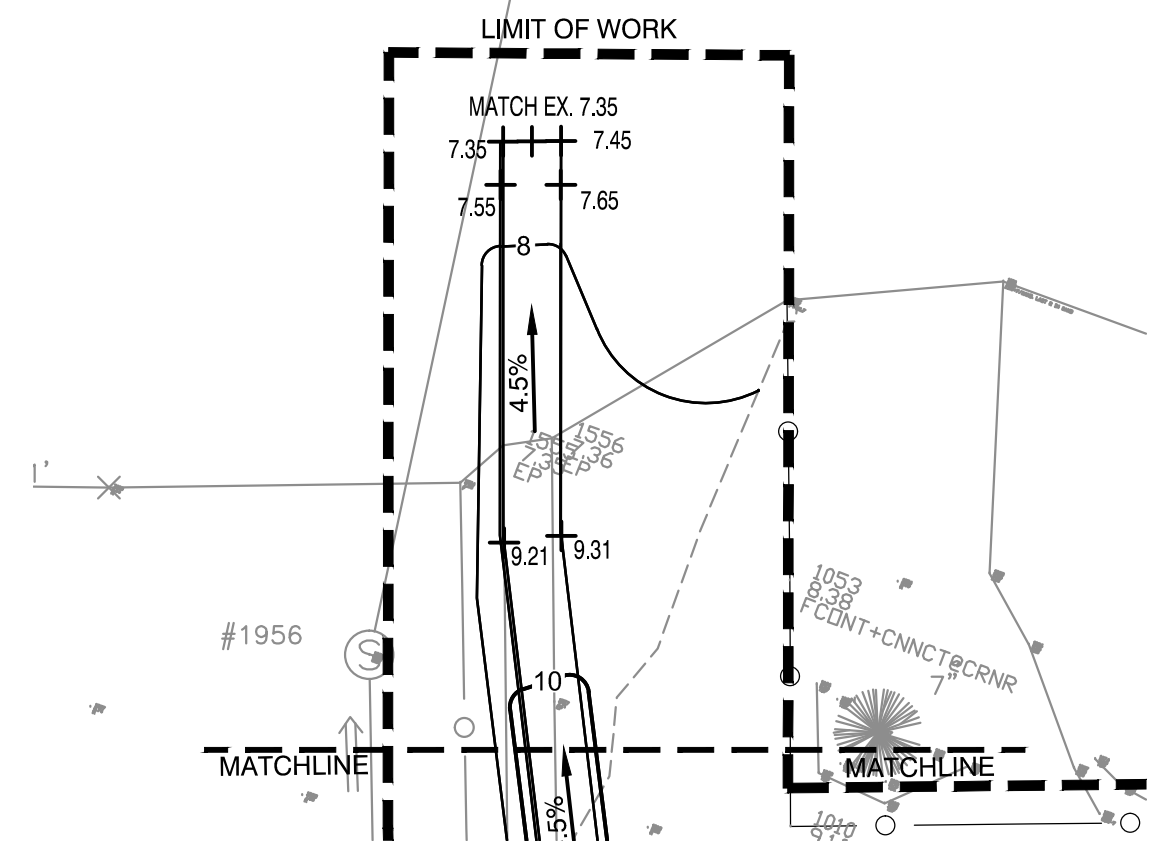
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Reviewed By: BK
Checked By: MSM
Approved By:

Drawing Title:
TENNIS COURTS LAYOUT AND MATERIALS PLAN

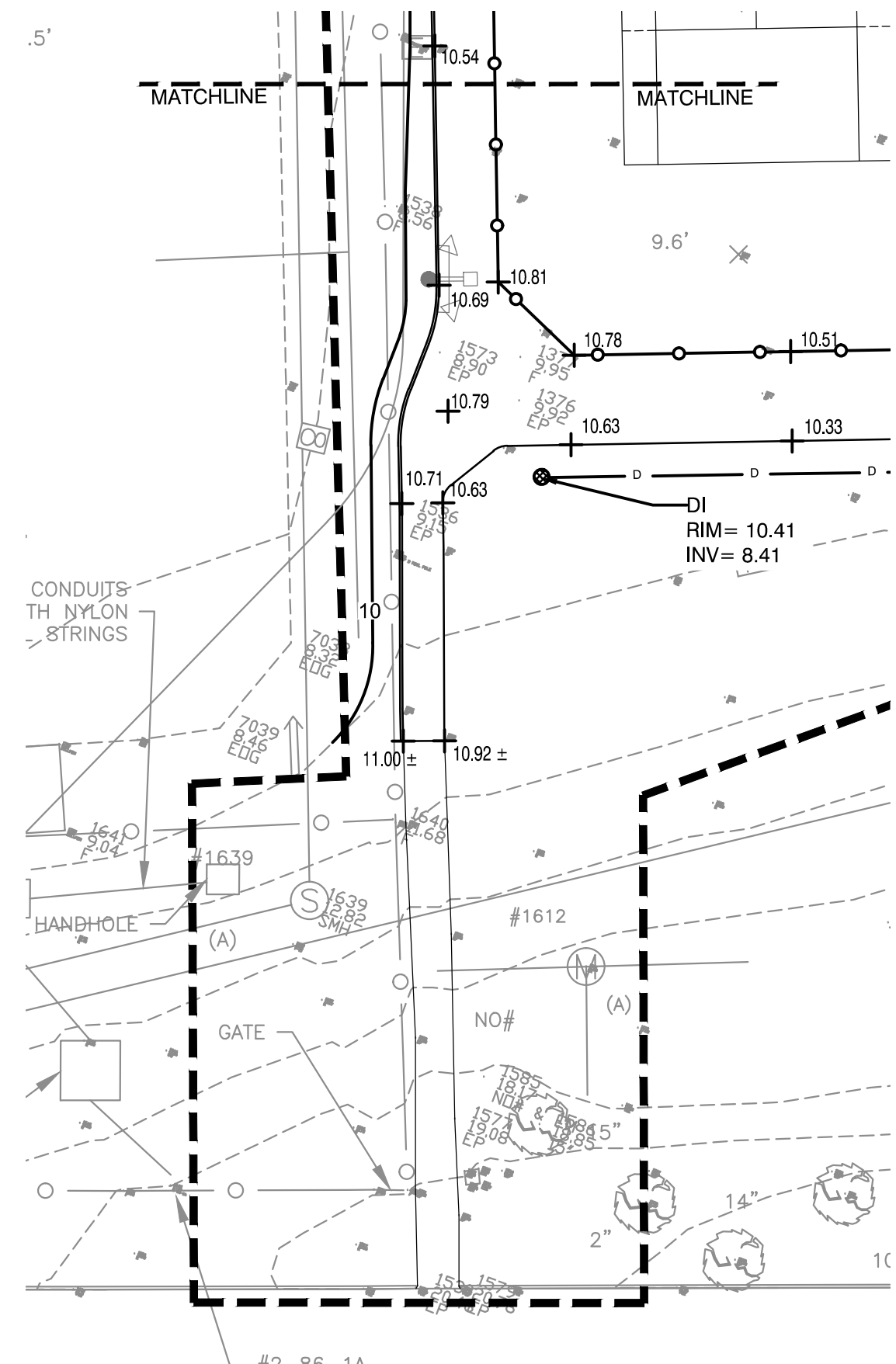
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L3.01

LEGEND

- LIMIT OF WORK
- EXISTING 2' CONTOUR
- DRAIN PIPE CONNECTION
- SPOT GRADE
- SLOPE PERCENTAGE

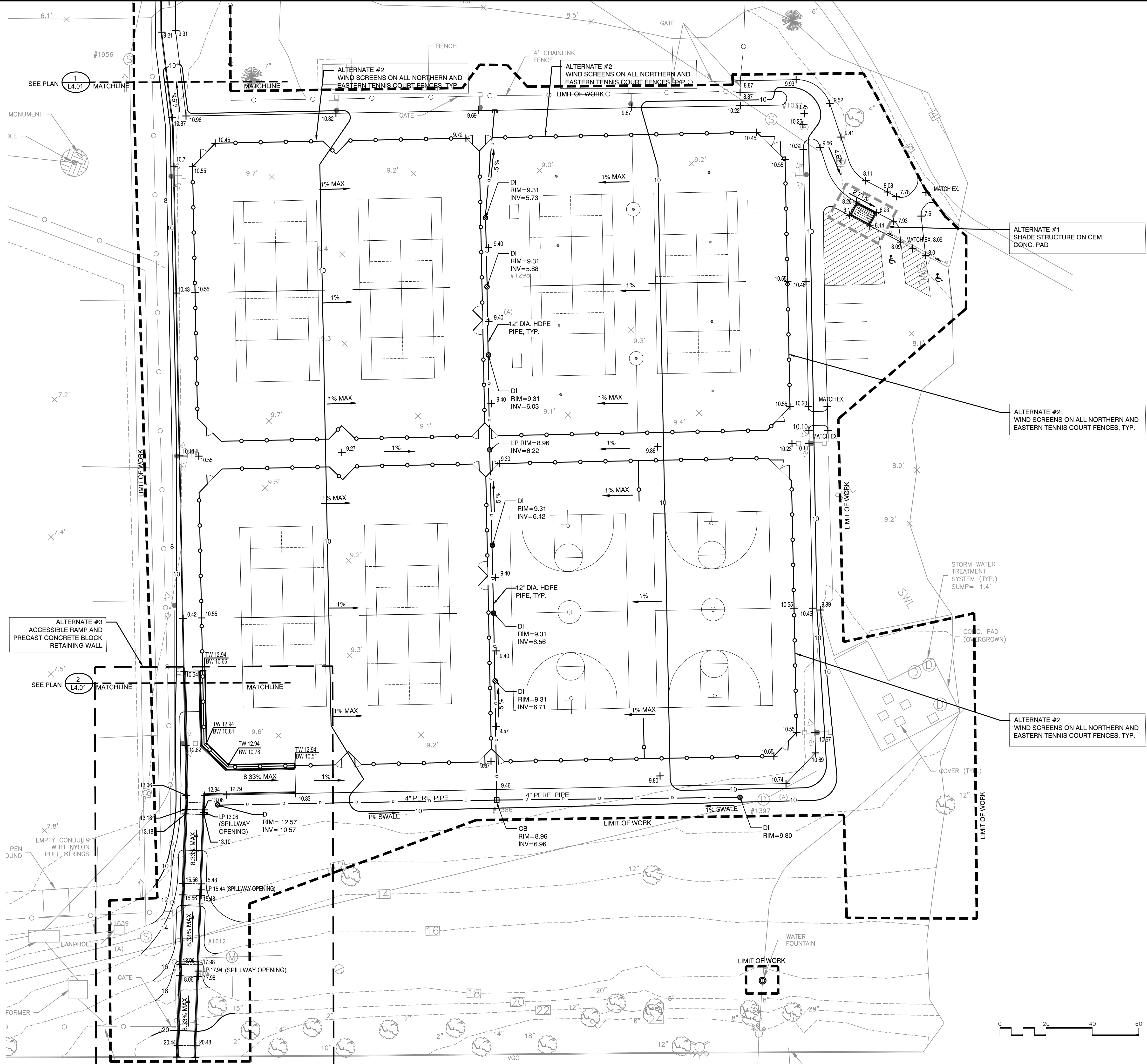


1 SIDEWALK CONTINUATION
SCALE: 1"=20'-0"



2 BASE BID SIDEWALK CONTINUATION
SCALE: 1"=20'-0"

NOTE:
1. ALTERNATE #3: RAMP AT 1:12 MAX. SLOPE WITH 30'-0" RUNS AND 5'-0" LANDINGS.
2. REFER TO ELECTRICAL DRAWINGS FOR NEW ELECTRICAL WORK.



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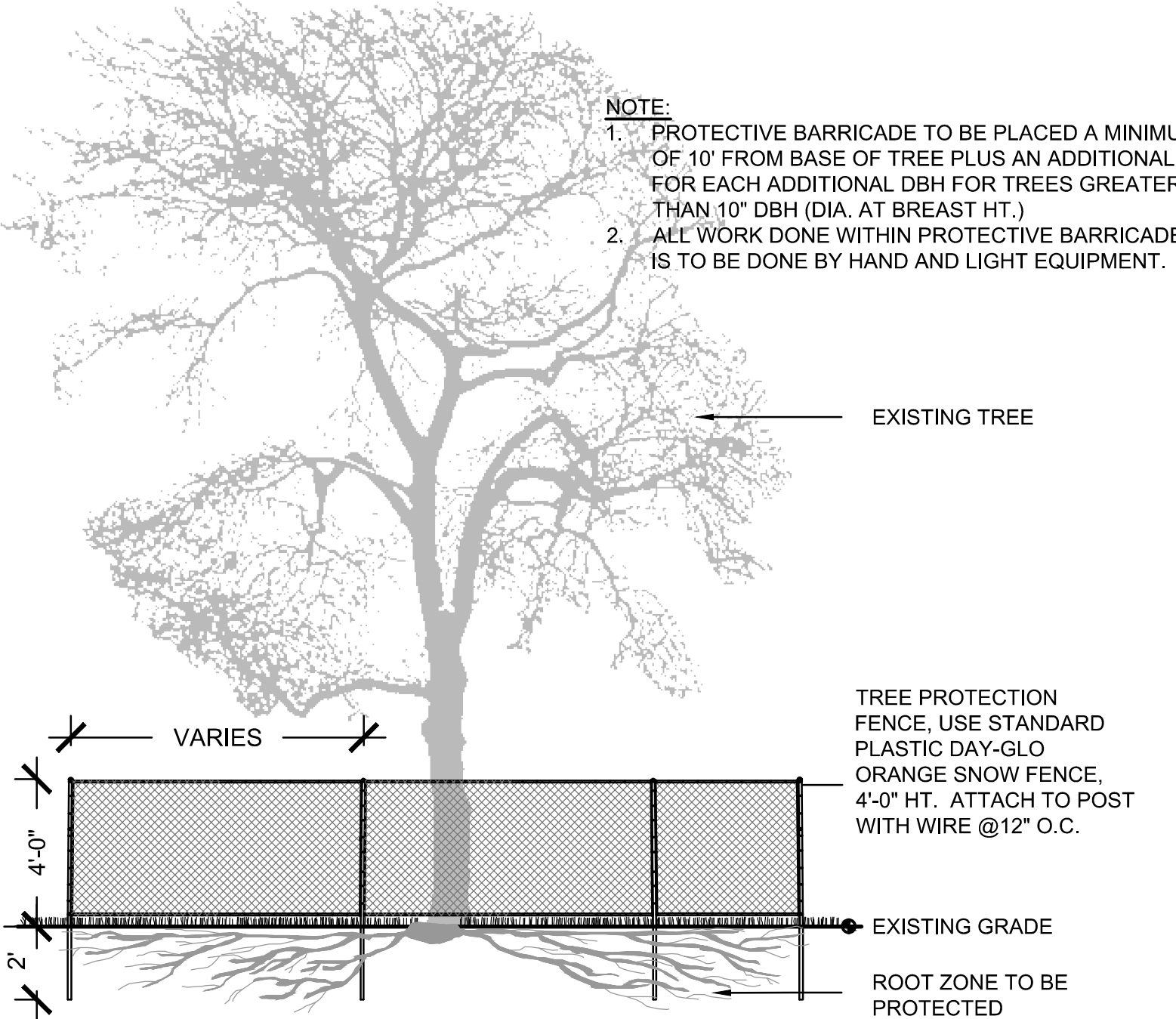
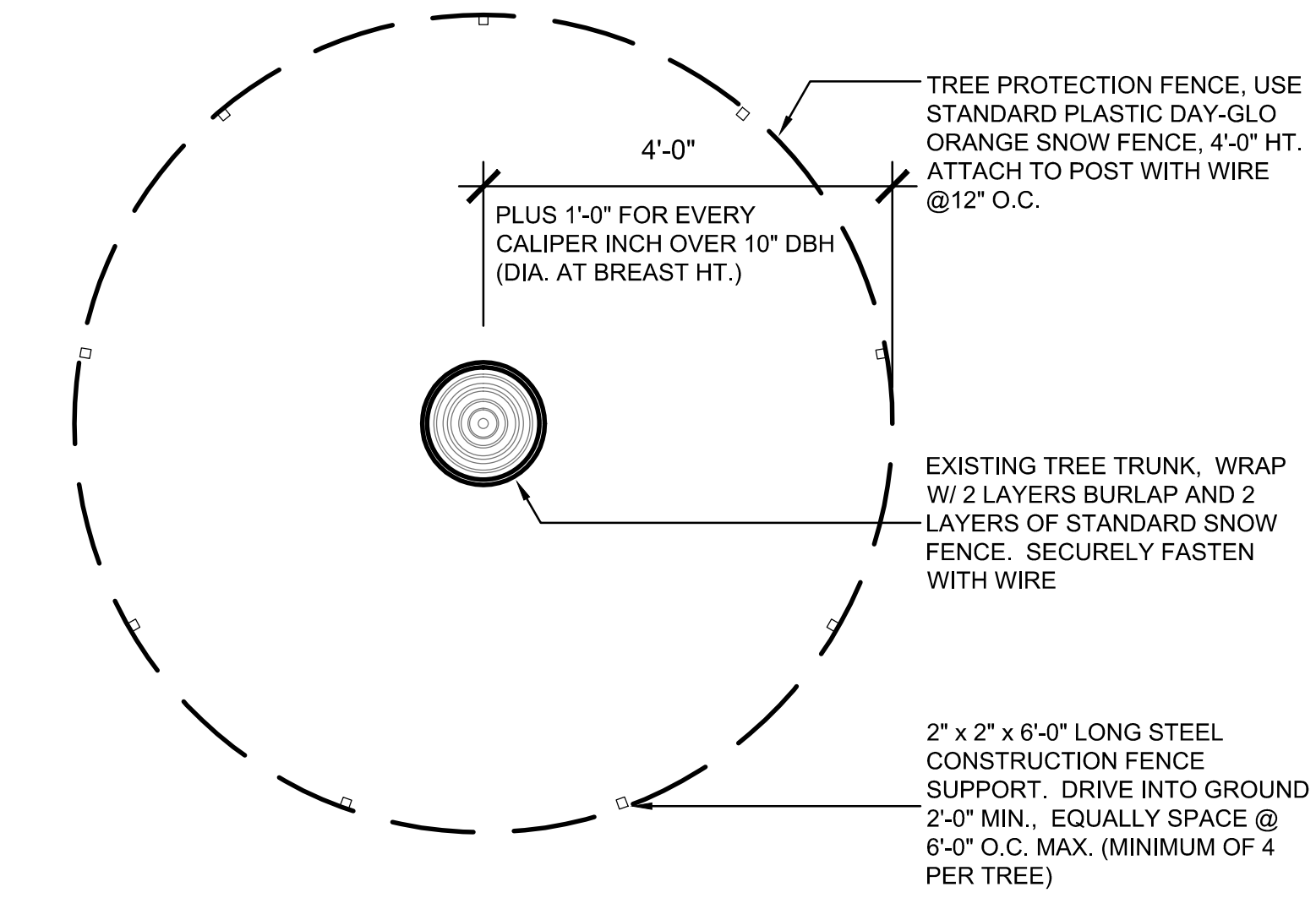
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PLANS FOR CONSTRUCTION

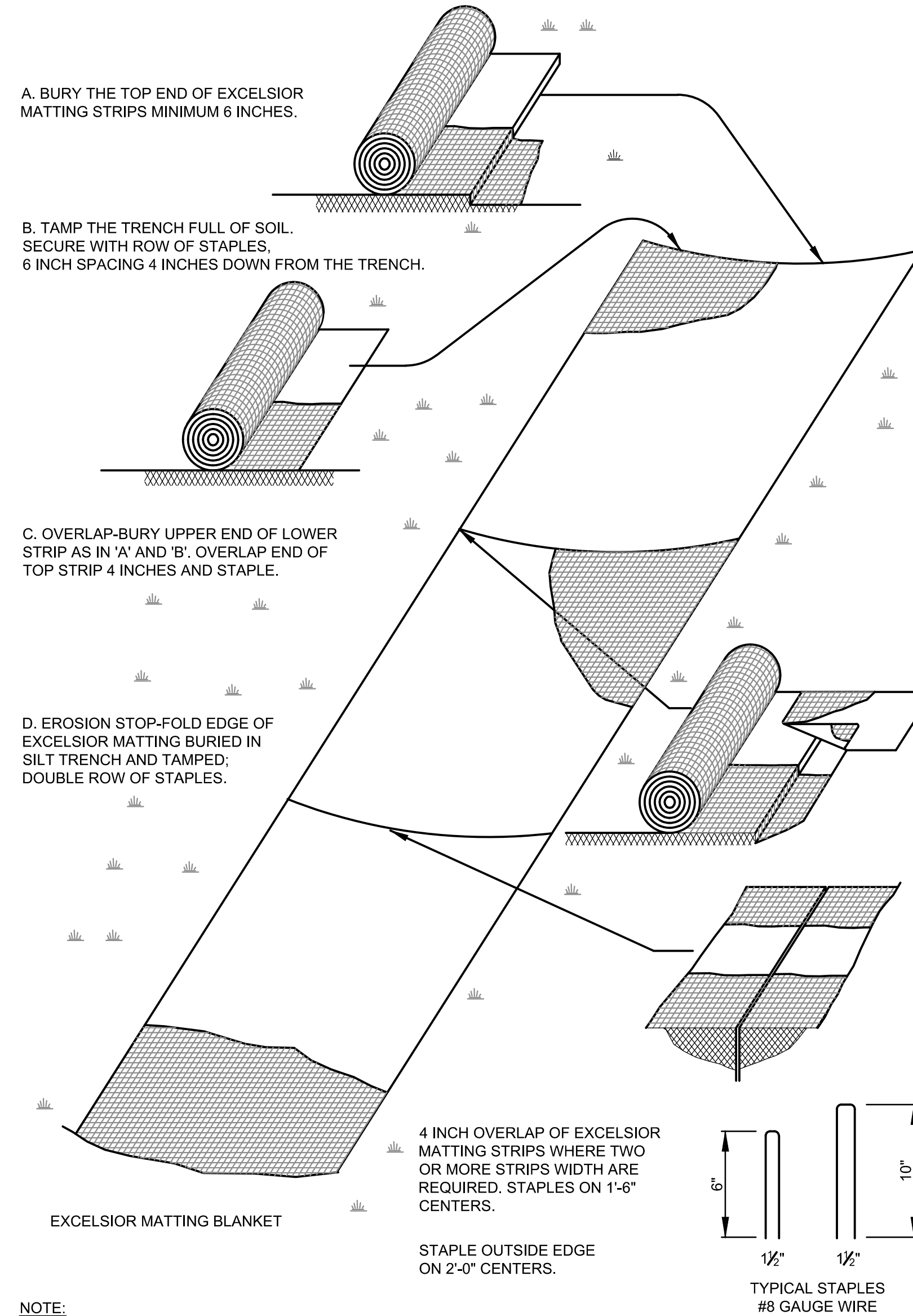
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Drawn By: EJA/CCC
Reviewed By: BK
Checked By: MSM
Approved By:

Drawing Title:
TENNIS COURTS GRADING, DRAINAGE AND UTILITIES PLAN
Sheet Number:
L4.01

NOTE:
1. FOR TREES THAT OCCUR IN GROUPS PROVIDE TREE PROTECTION FENCE AROUND ENTIRE AREA. SEE PLAN FOR LOCATIONS.

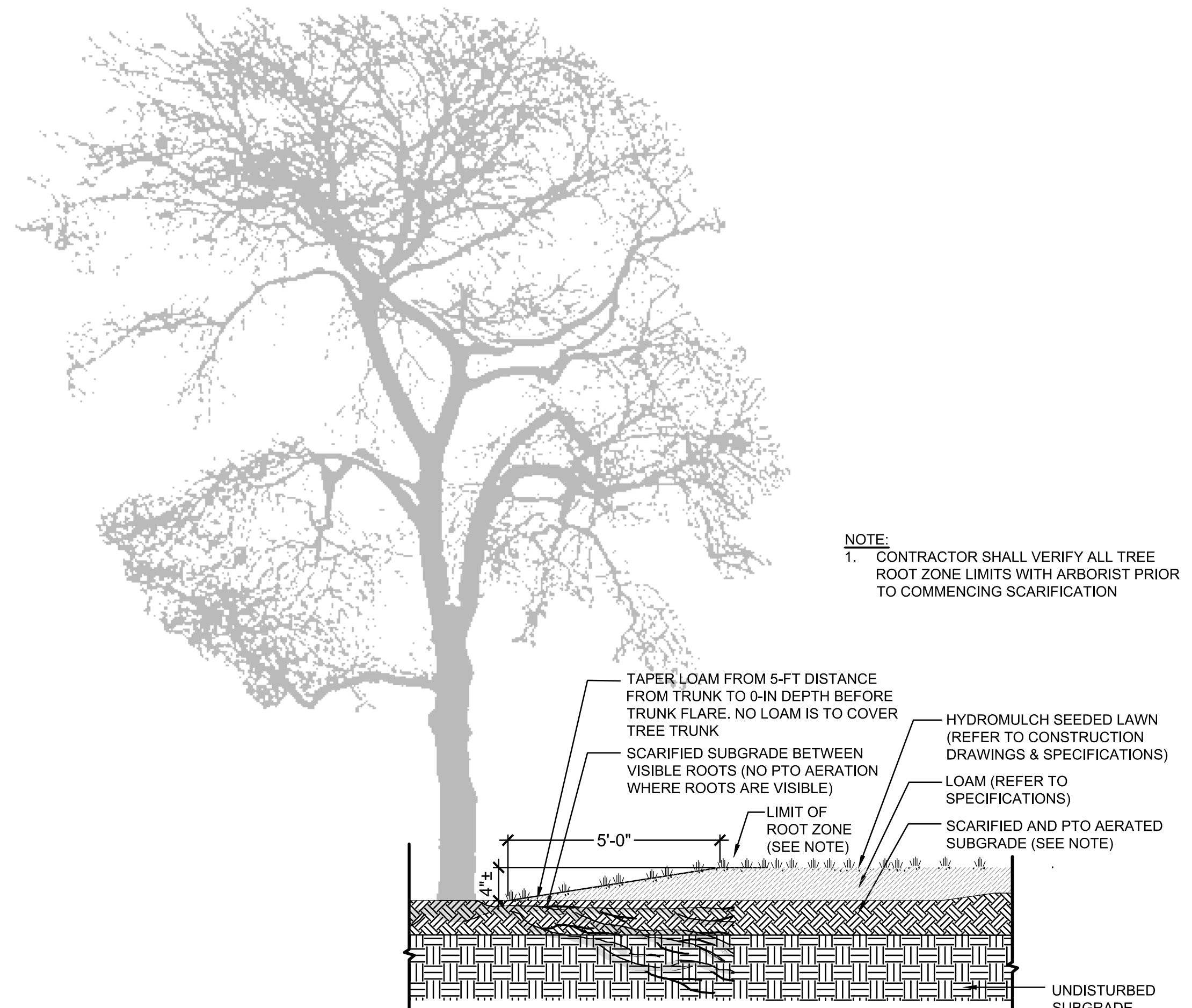


1 TREE PROTECTION FENCE
SCALE: N.T.S.



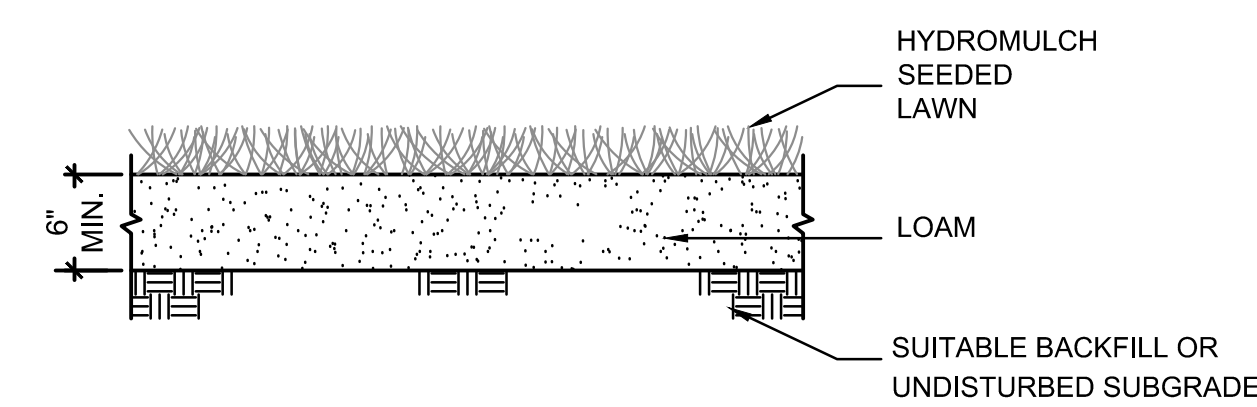
NOTE:
1. JUTE NETTING TO BE USED ON ALL SLOPES GREATER THAN 4H:1V AS INDICATED ON GRADING PLANS

2 EROSION CONTROL BLANKET
SCALE: N.T.S.

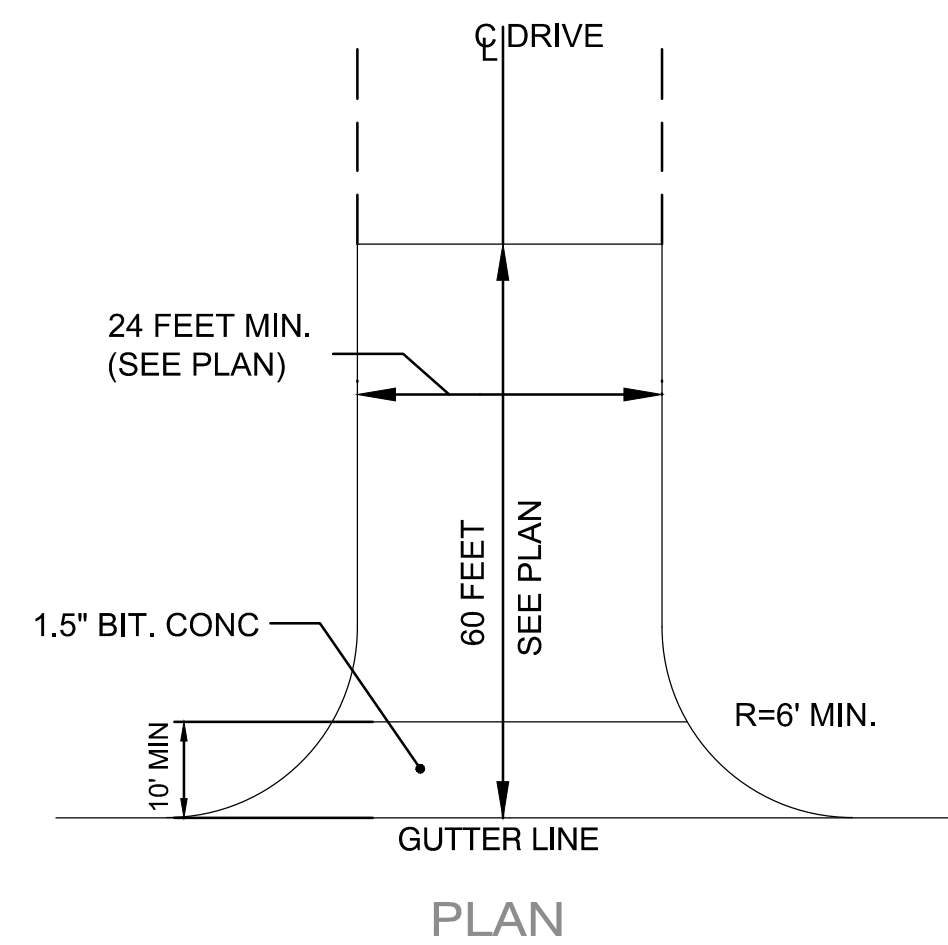


NOTE:
1. CONTRACTOR SHALL VERIFY ALL TREE ROOT ZONE LIMITS WITH ARBORIST PRIOR TO COMMENCING SCARIFICATION

3 LAWN RESTORATION AT EXISTING TREES
SCALE: N.T.S.



4 LOAM & SEED
SCALE: N.T.S.



NOTES:
1. CONSTRUCTION ENTRANCE SHALL CONSIST OF 1.5" BIT. CONC FOR 10' MIN INTO PROJECT AREA. BEYOND BIT. CONC, CONSTRUCTION ENTRANCE SHALL CONSIST OF 2" CRUSHED STONE PLACED AT A DEPTH OF A MINIMUM 8 INCHES PLACED OVER GEOTEXTILE FABRIC.
2. CONTRACTOR IS RESPONSIBLE FOR CLEARING OF ALL VEGETATION, ROOTS AND ALL OBSTRUCTIONS IN PREPARATION FOR GRADING AND COMPACTING PRIOR TO PLACEMENT OF GEOTEXTILE FABRIC AND CRUSHED STONE.
3. CONTRACTOR RESPONSIBLE FOR DAILY INSPECTION AND ALL NECESSARY MAINTENANCE OF ENTRANCE.
4. CONTRACTOR RESPONSIBLE FOR REMOVAL OF SEDIMENTS OR ANY OTHER MATERIALS TRACKED ONTO ROCKLAND STREET AND PARKING AREA AS WELL AS MAINTENANCE OF EROSION CONTROL MEASURES.

5 STABILIZED TEMPORARY CONSTRUCTION ENTRANCE
SCALE: N.T.S.

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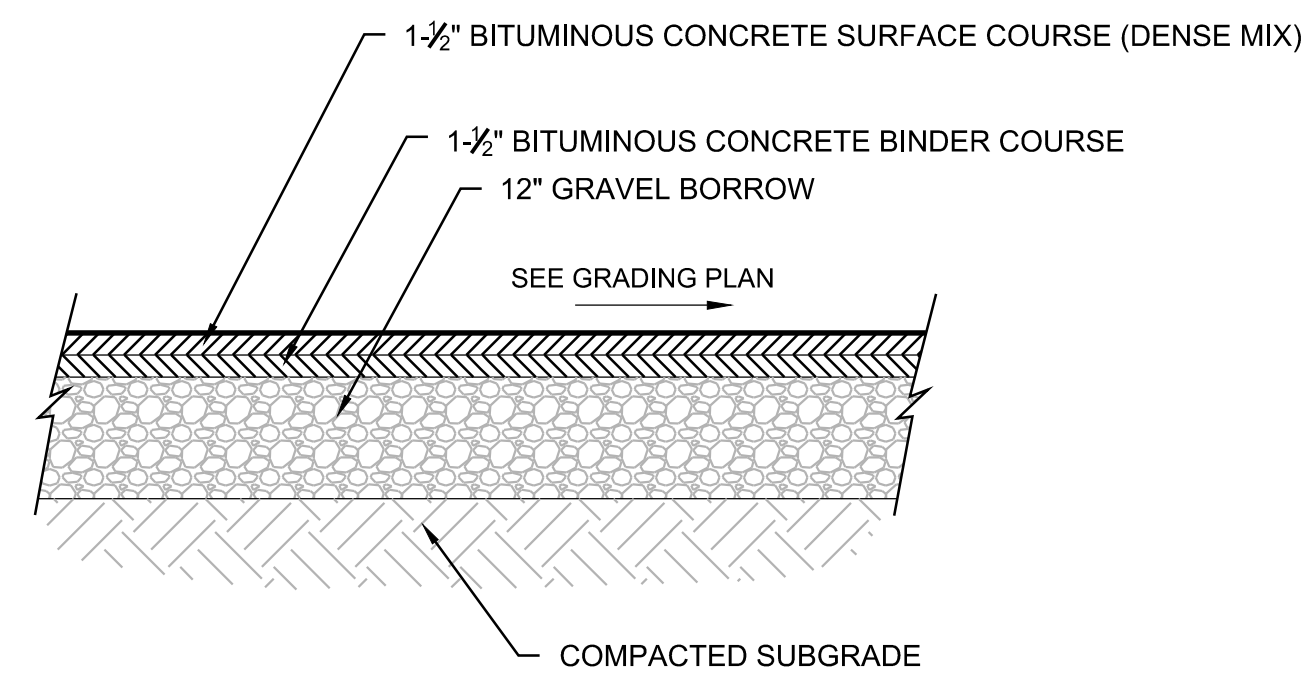
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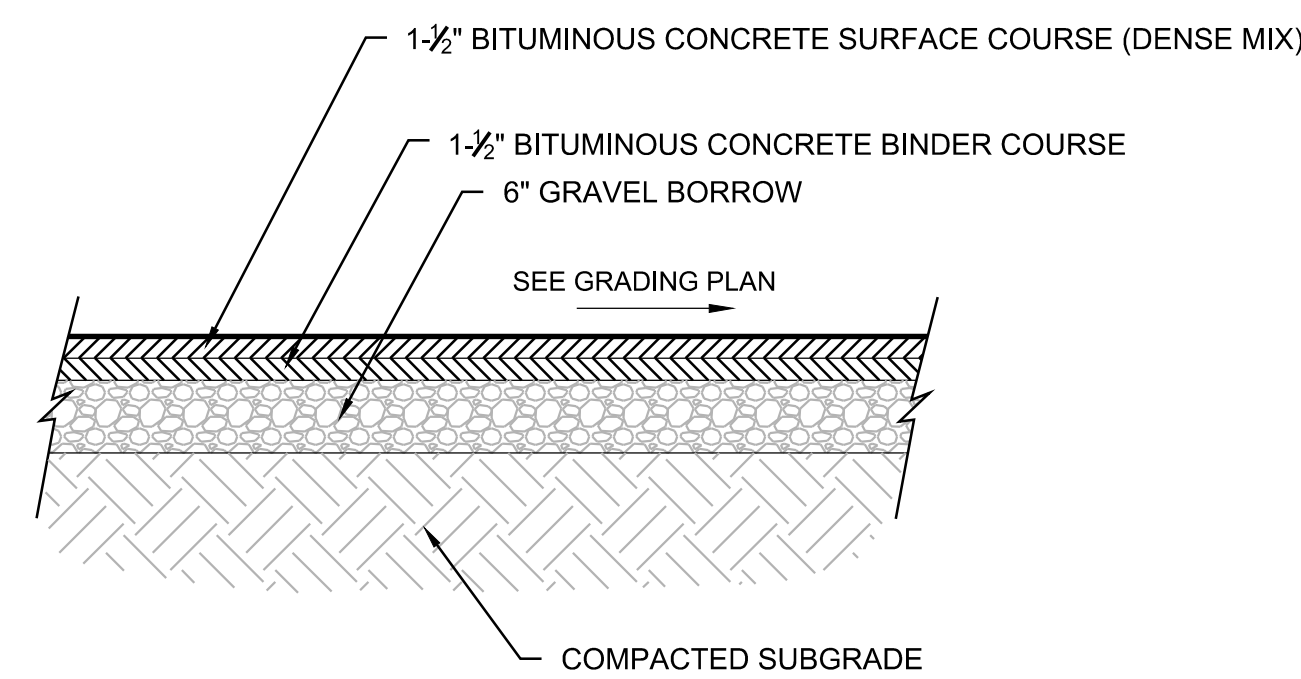
CONSTRUCTION DETAILS

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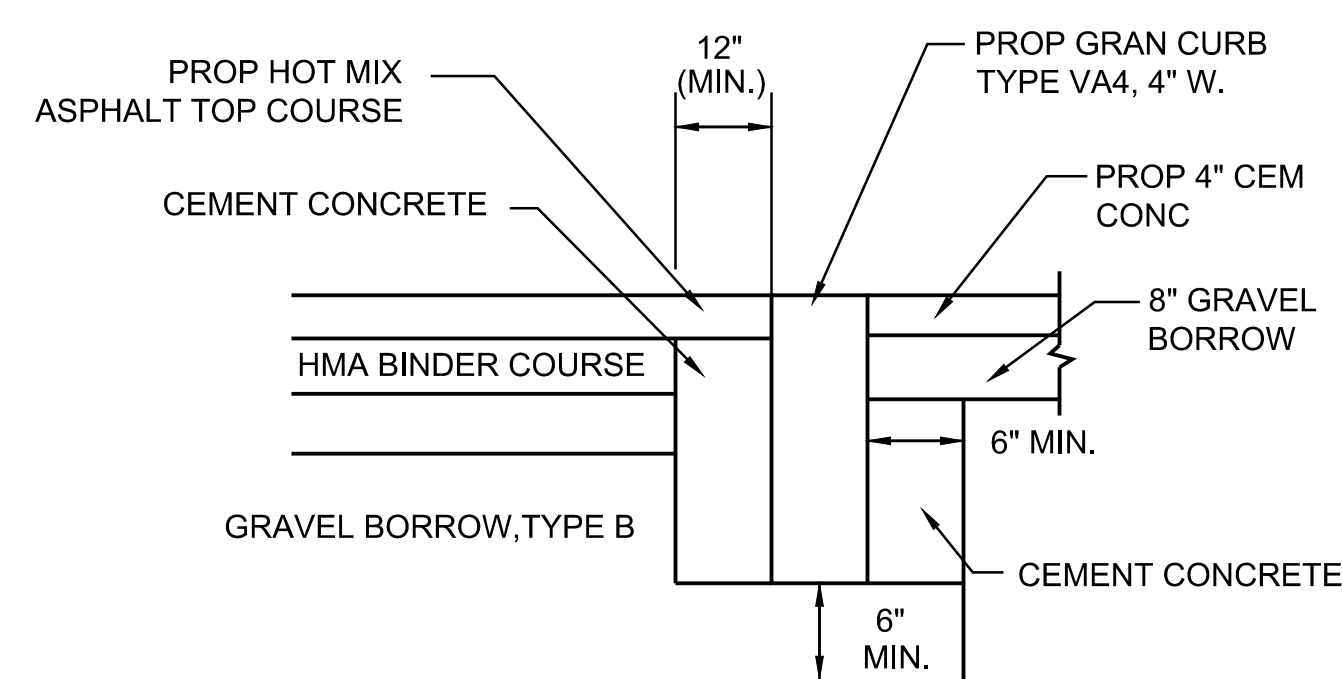


A BITUMINOUS CONCRETE AT TENNIS COURTS
SCALE: N.T.S.

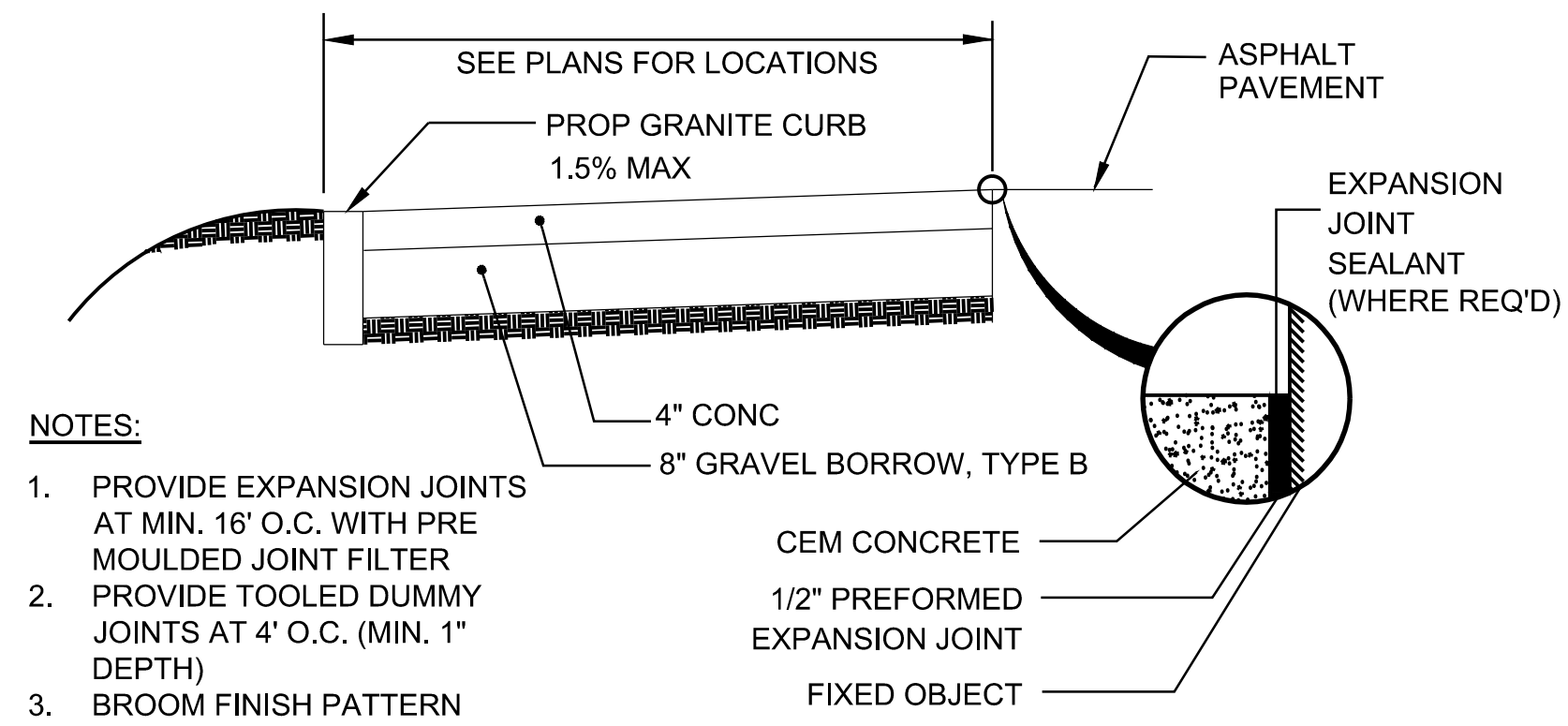


B BITUMINOUS CONCRETE AT PATHWAY
SCALE: N.T.S.

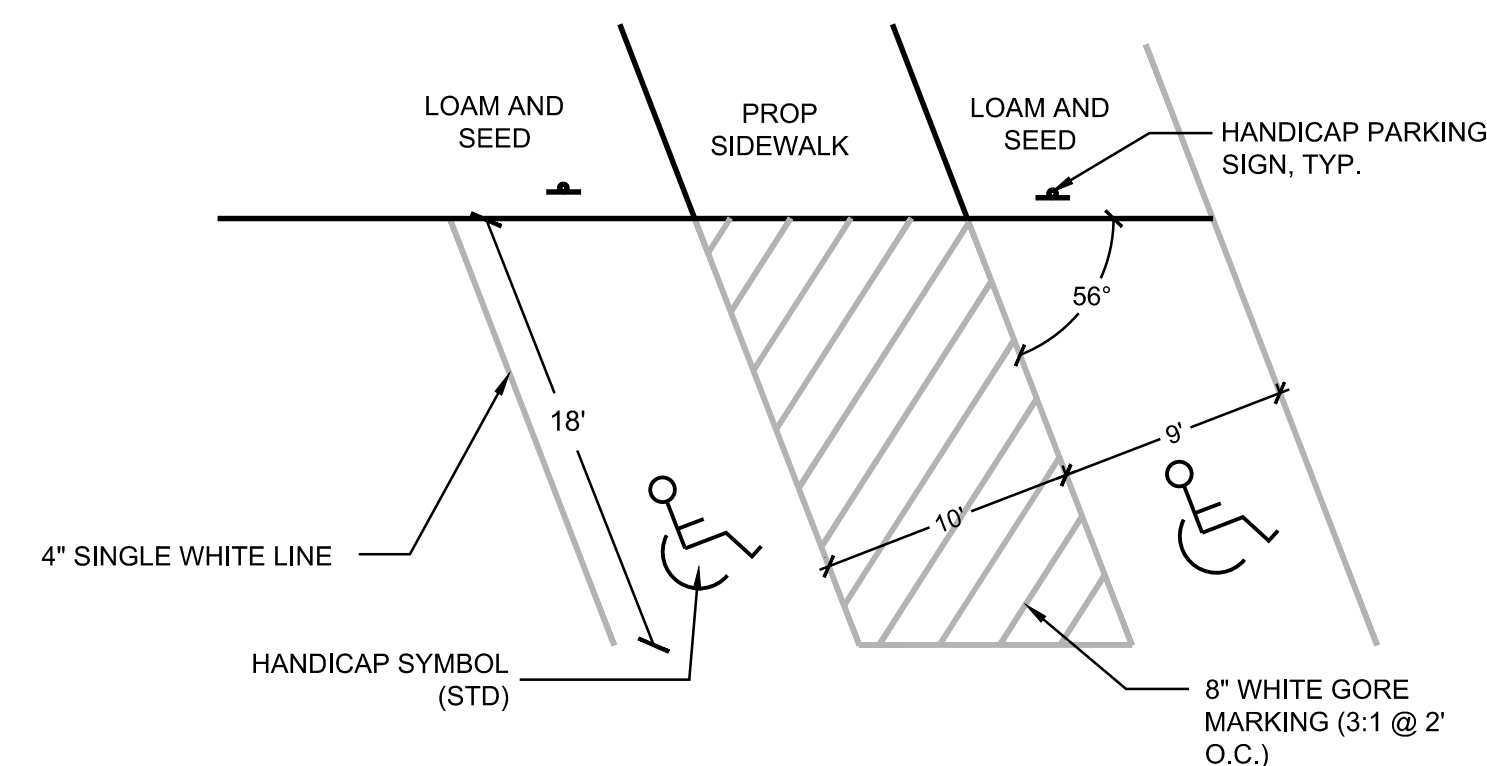
1 BITUMINOUS CONCRETE PAVEMENT
SCALE: N.T.S.



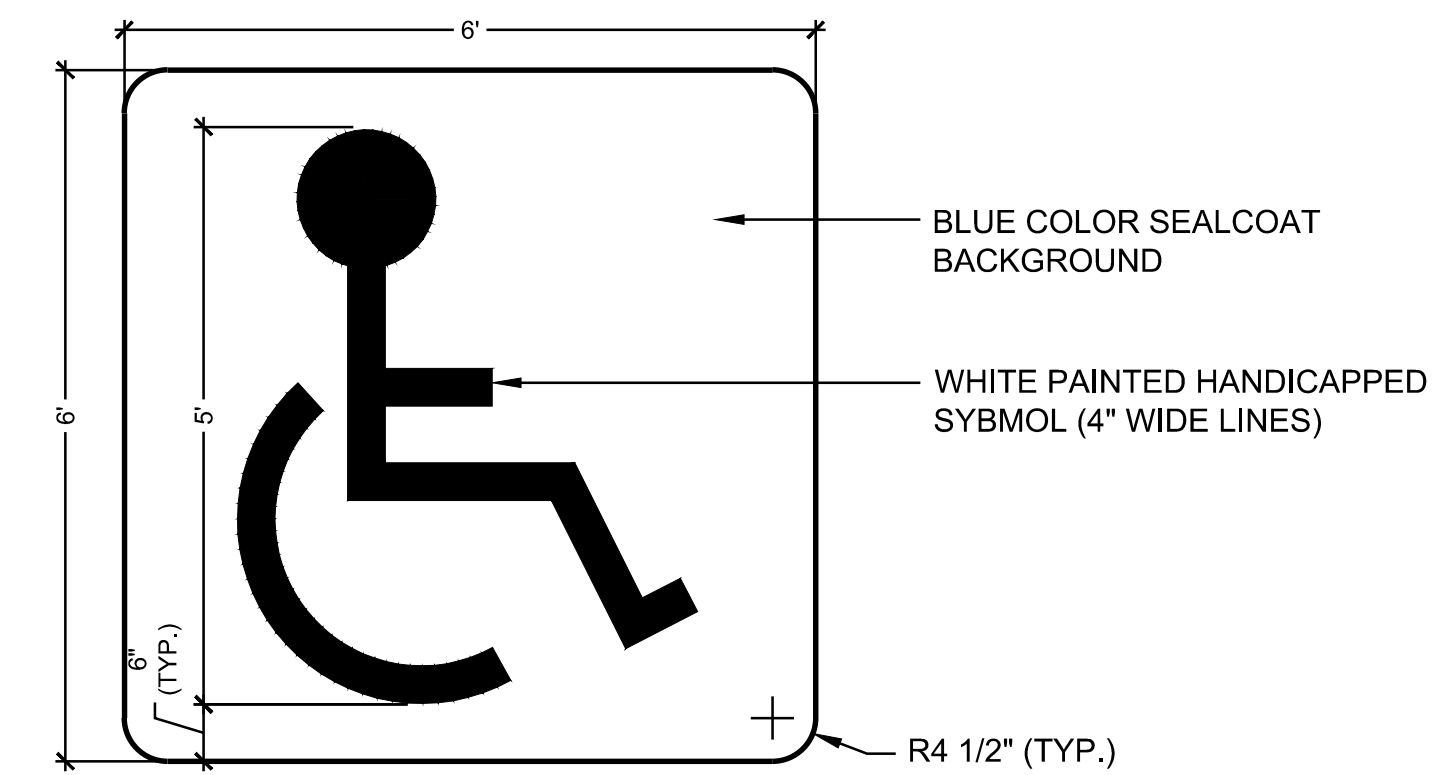
5 FLUSH GRANITE CURB INSTALLATION IN FULL DEPTH PAVEMENT
SCALE: N.T.S.



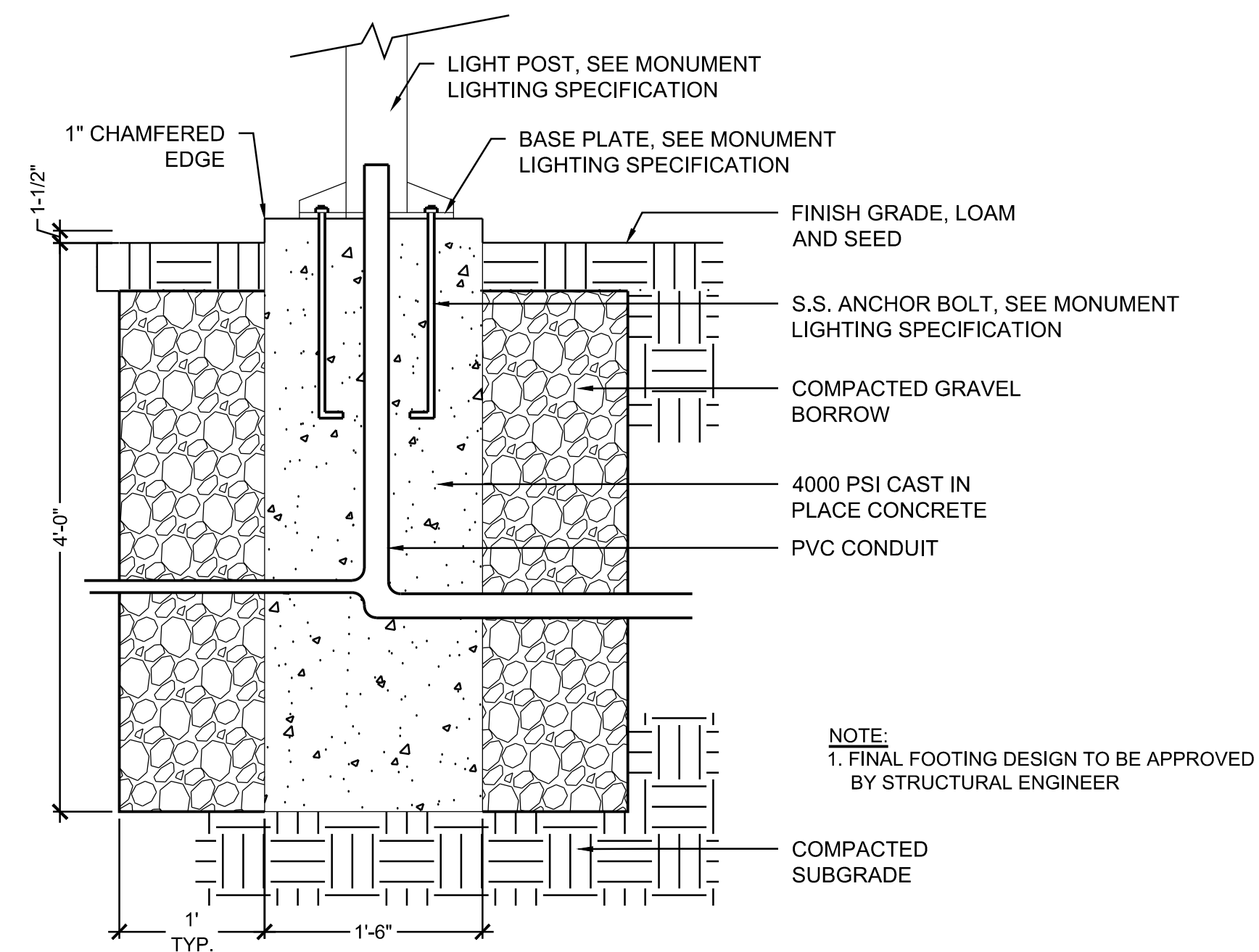
2 CEMENT CONCRETE WALK
SCALE: N.T.S.



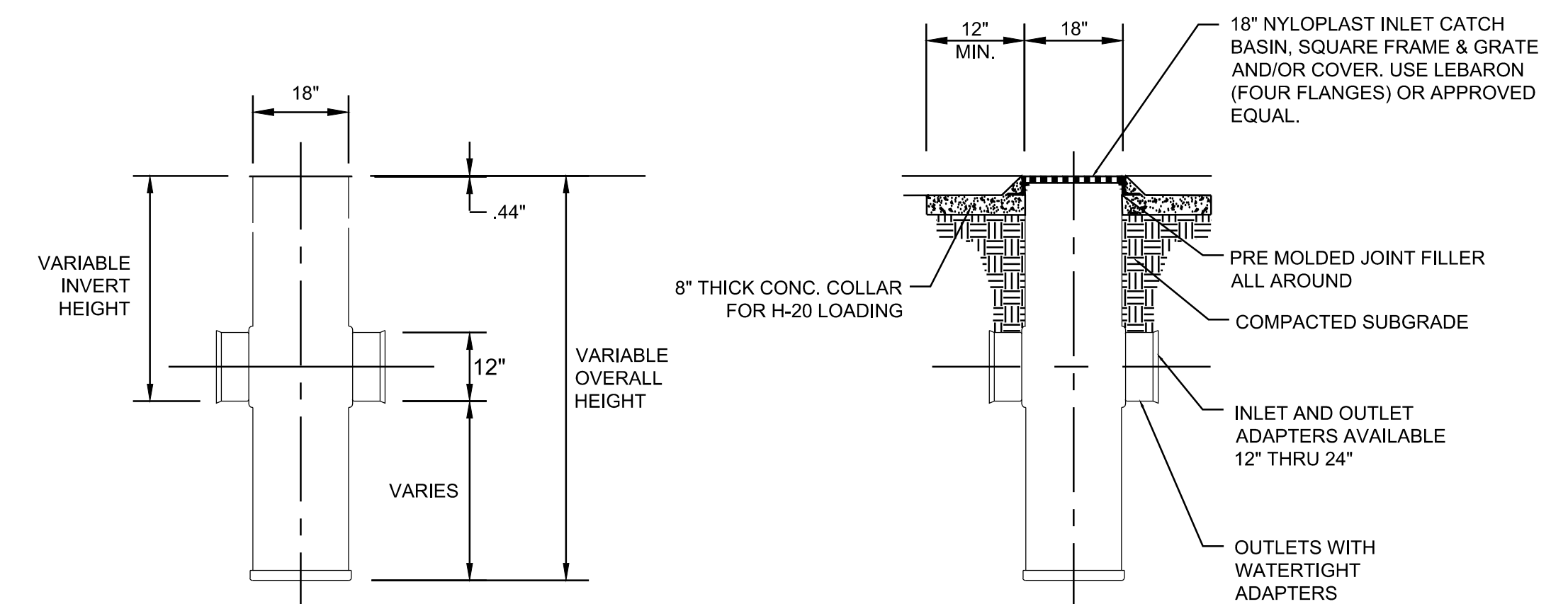
3 HANDICAP PARKING STALLS AND SYMBOLS
SCALE: N.T.S.



4 HANDICAP PARKING PAVEMENT SYMBOL
SCALE: N.T.S.



6 PEDESTRIAN LIGHT POST FOOTING
SCALE: N.T.S.



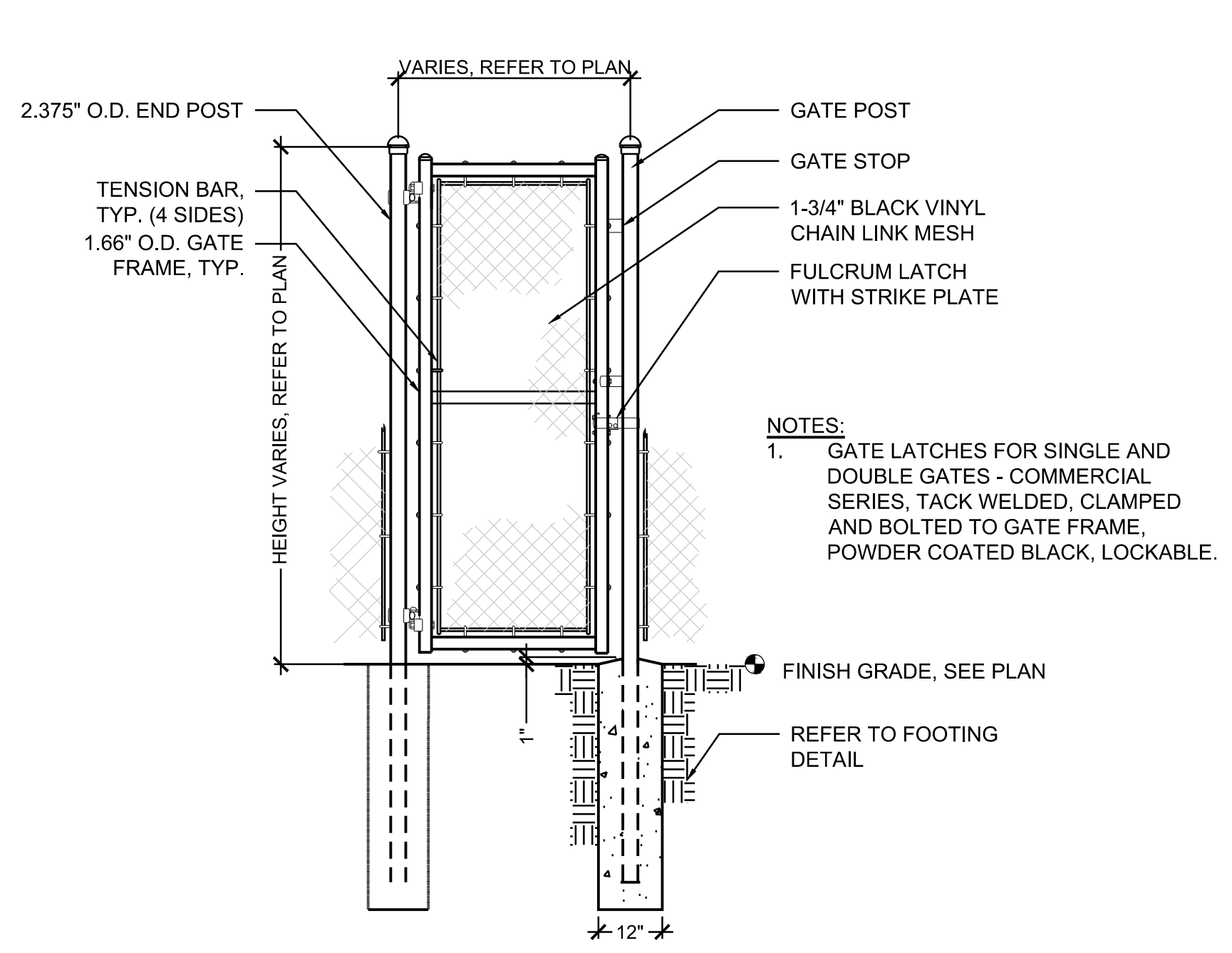
7 PVC MANHOLE / CATCH BASIN (DRAIN INLET)
SCALE: N.T.S.

Rev	Date	Description

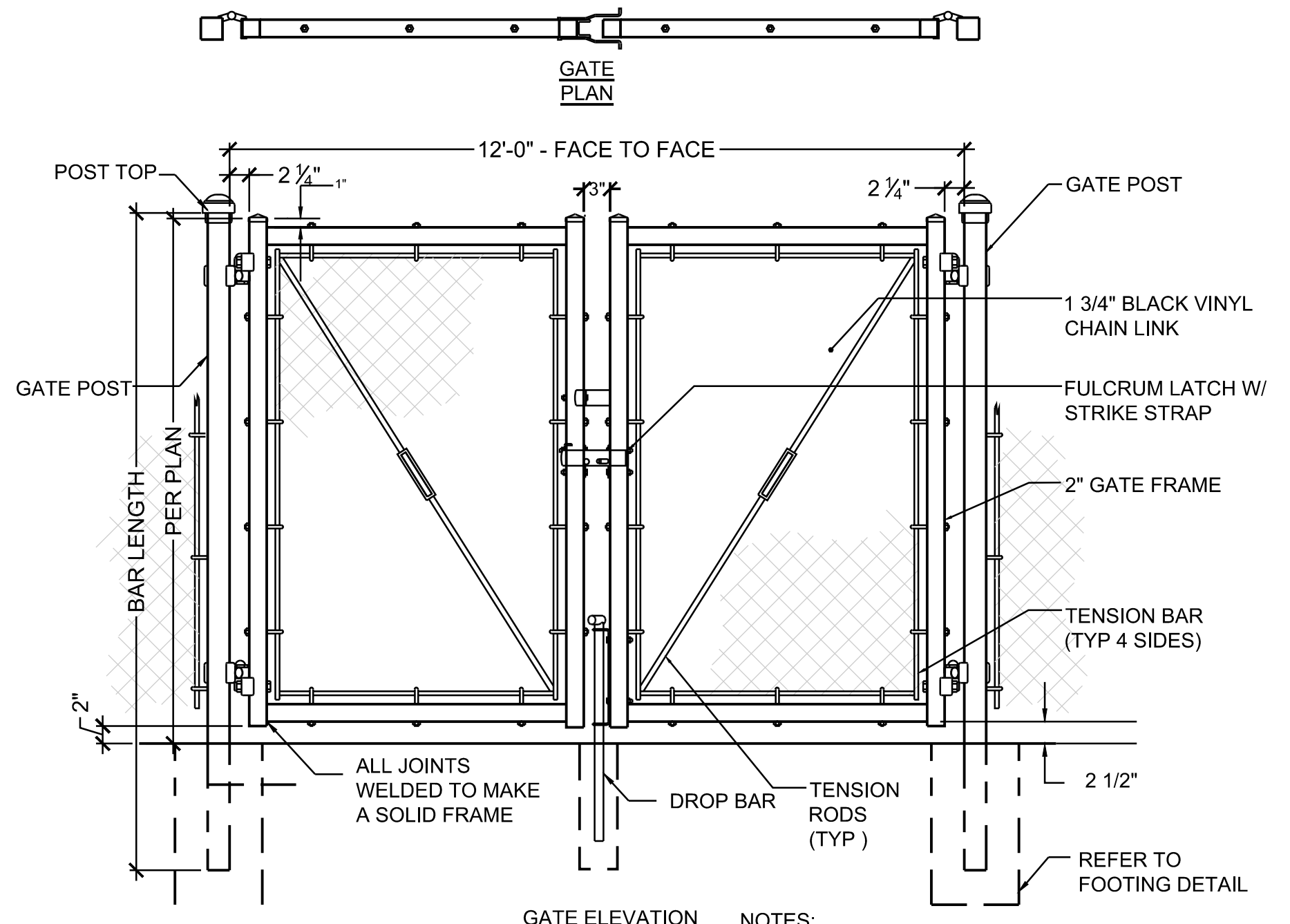
PLANS FOR CONSTRUCTION

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Drawn By:	CCC/ EJA
Reviewed By:	BK
Checked By:	MSM
Approved By:	

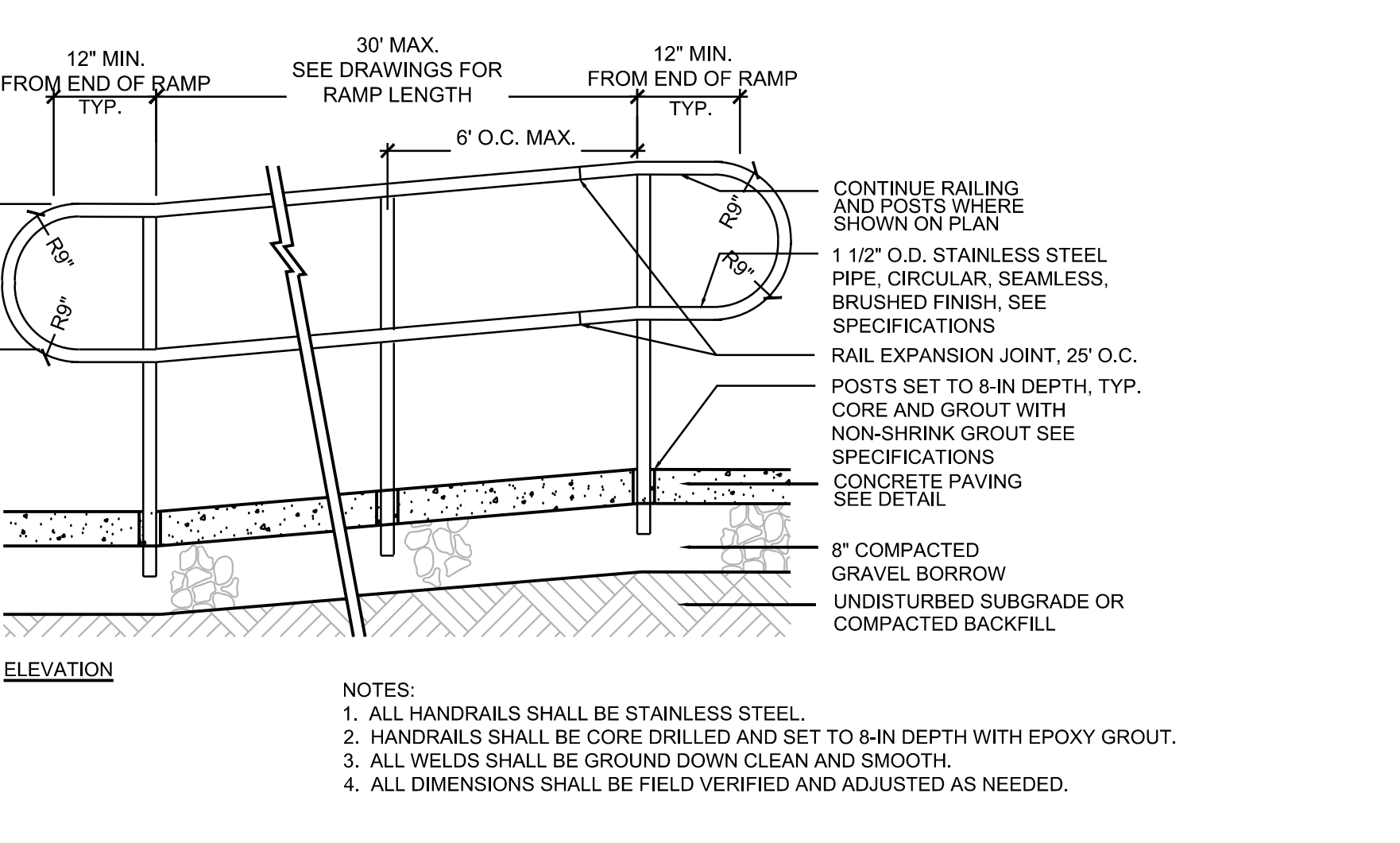
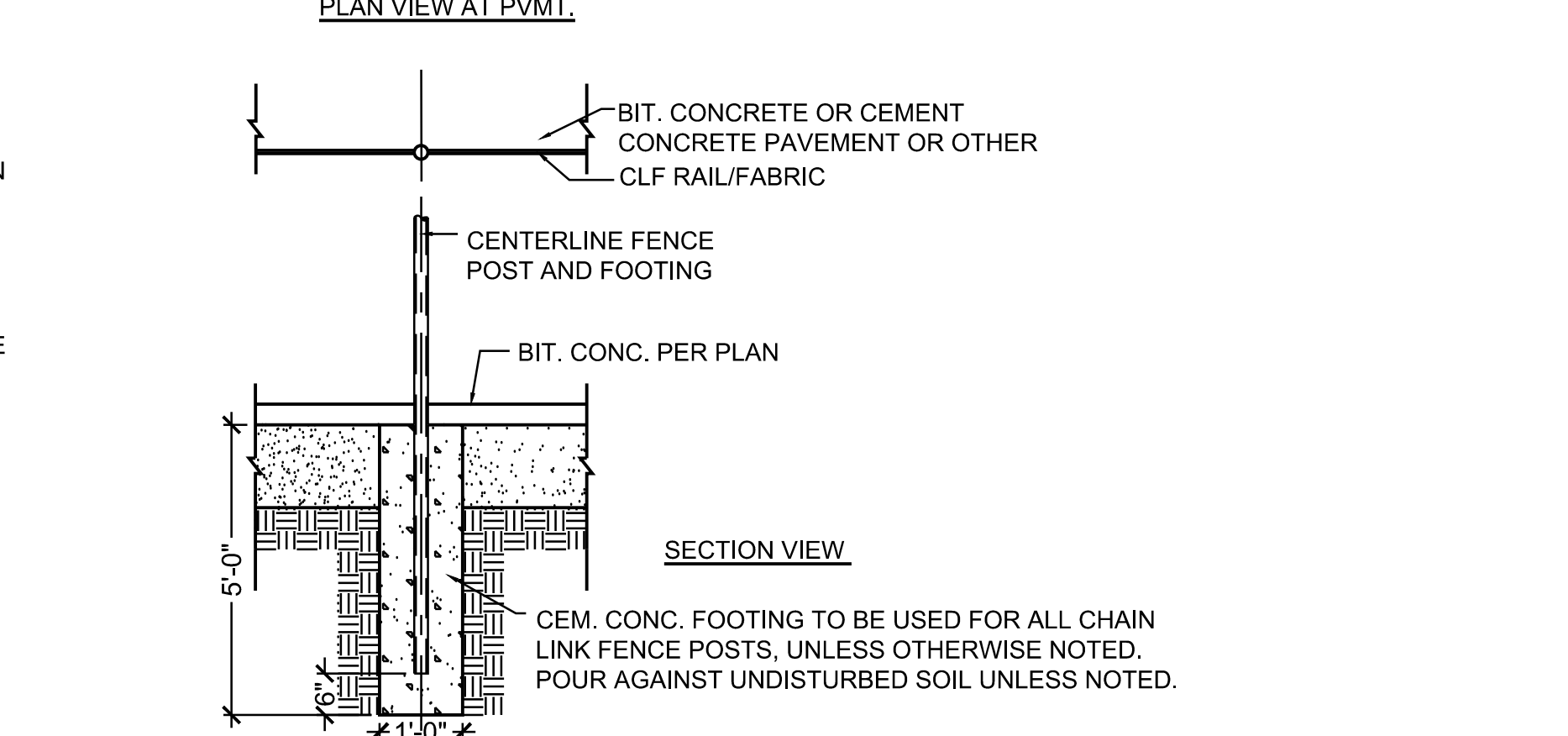
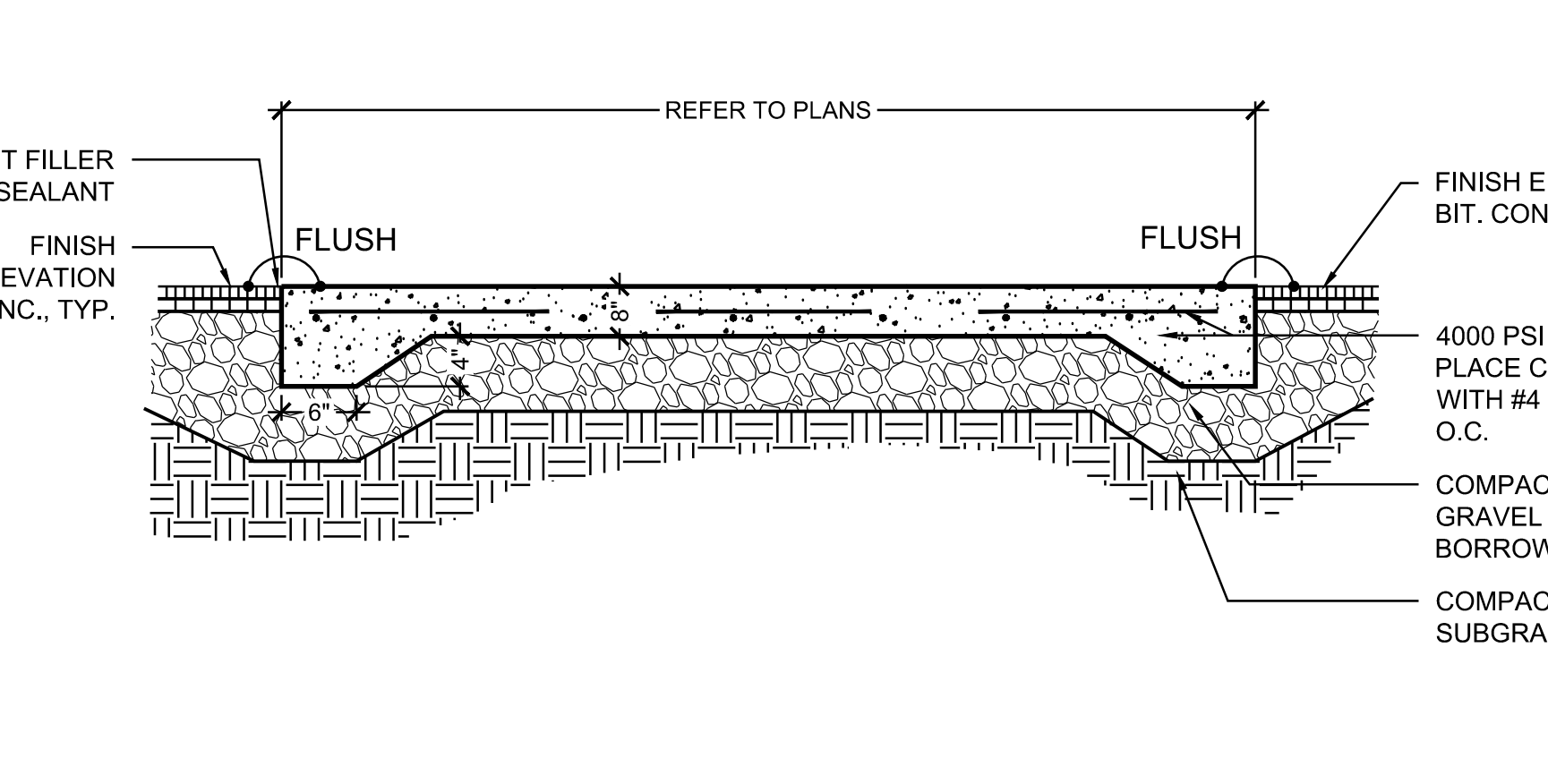
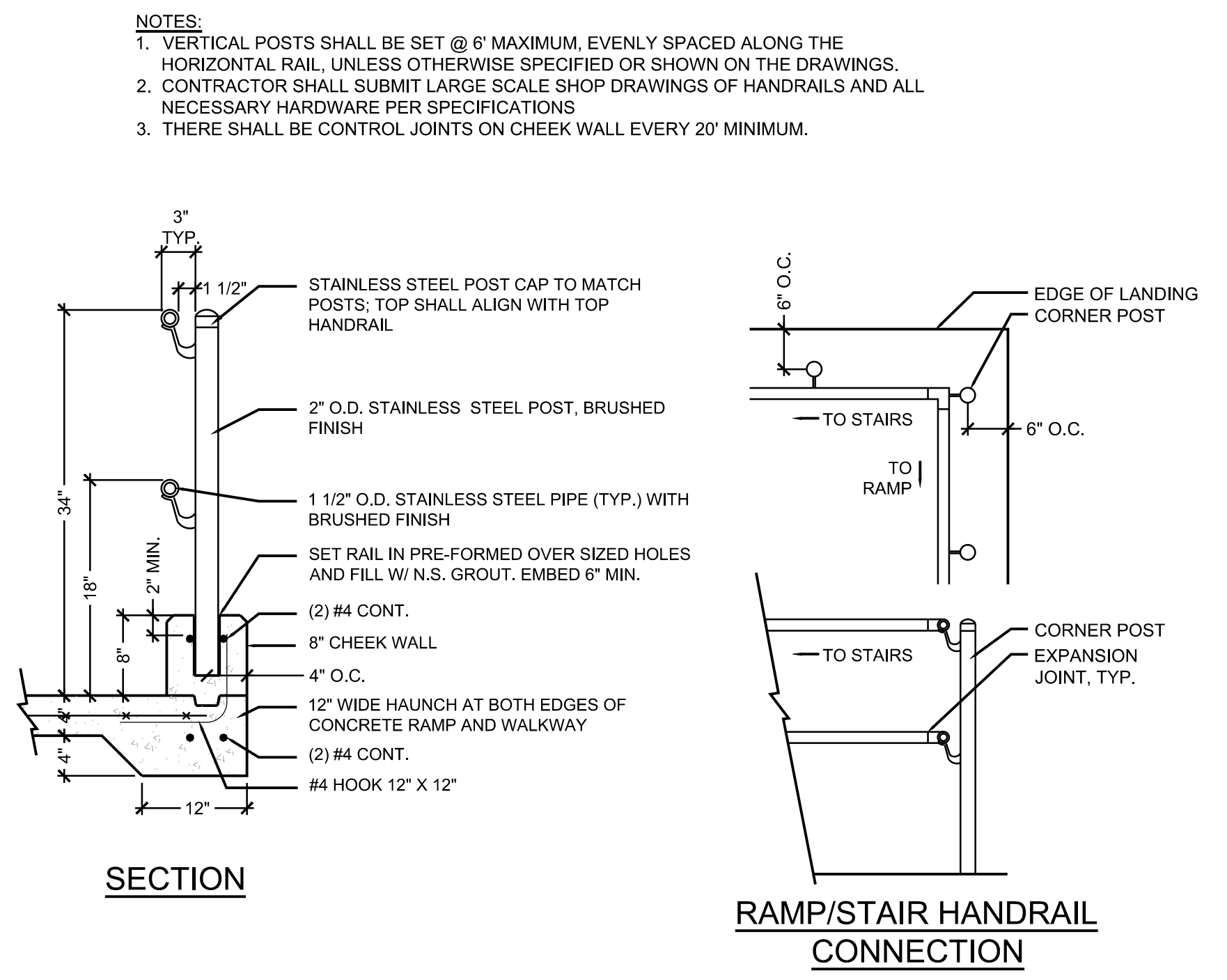
CONSTRUCTION DETAILS



1 BLACK VINYL CHAIN LINK FENCE SINGLE GATE
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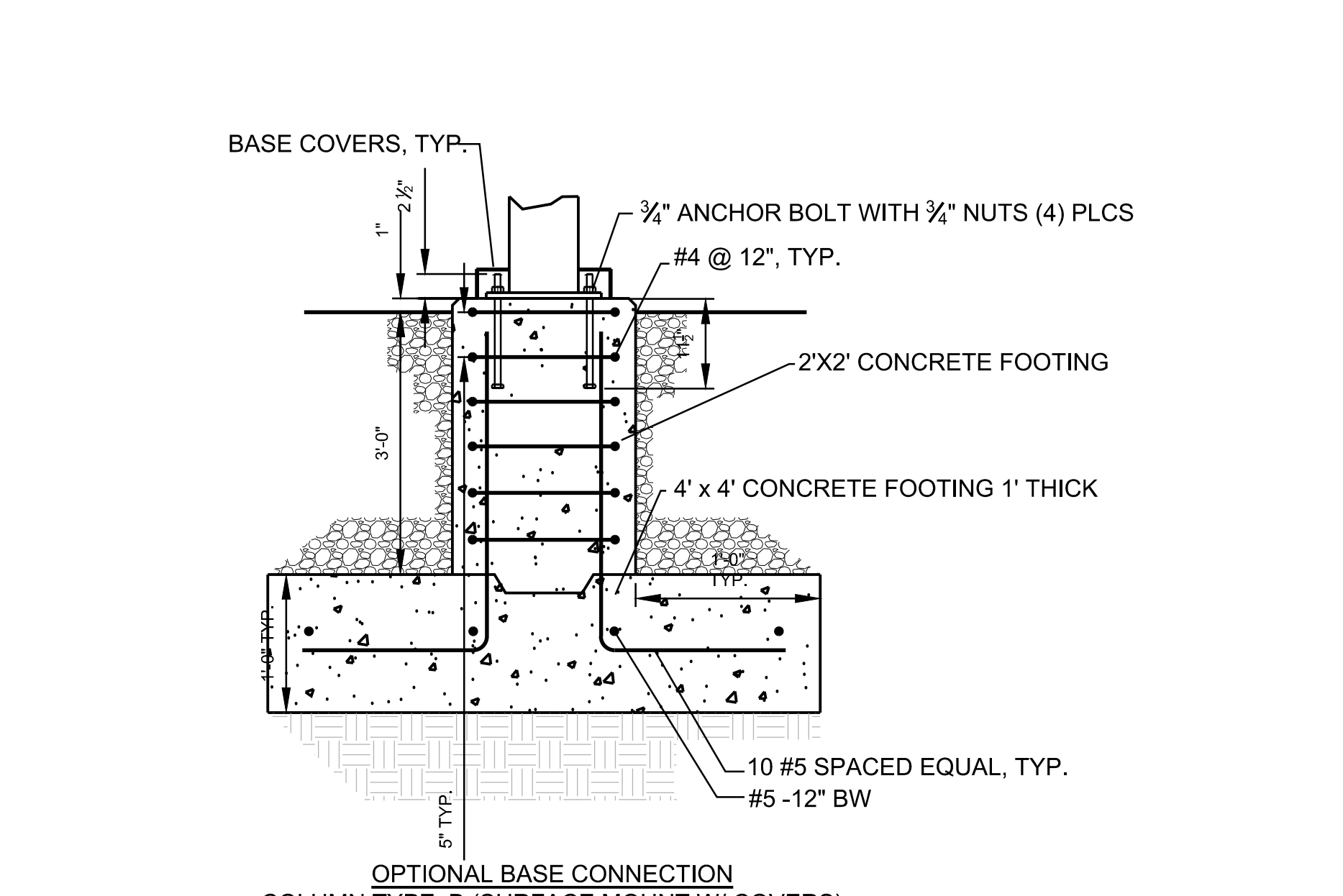
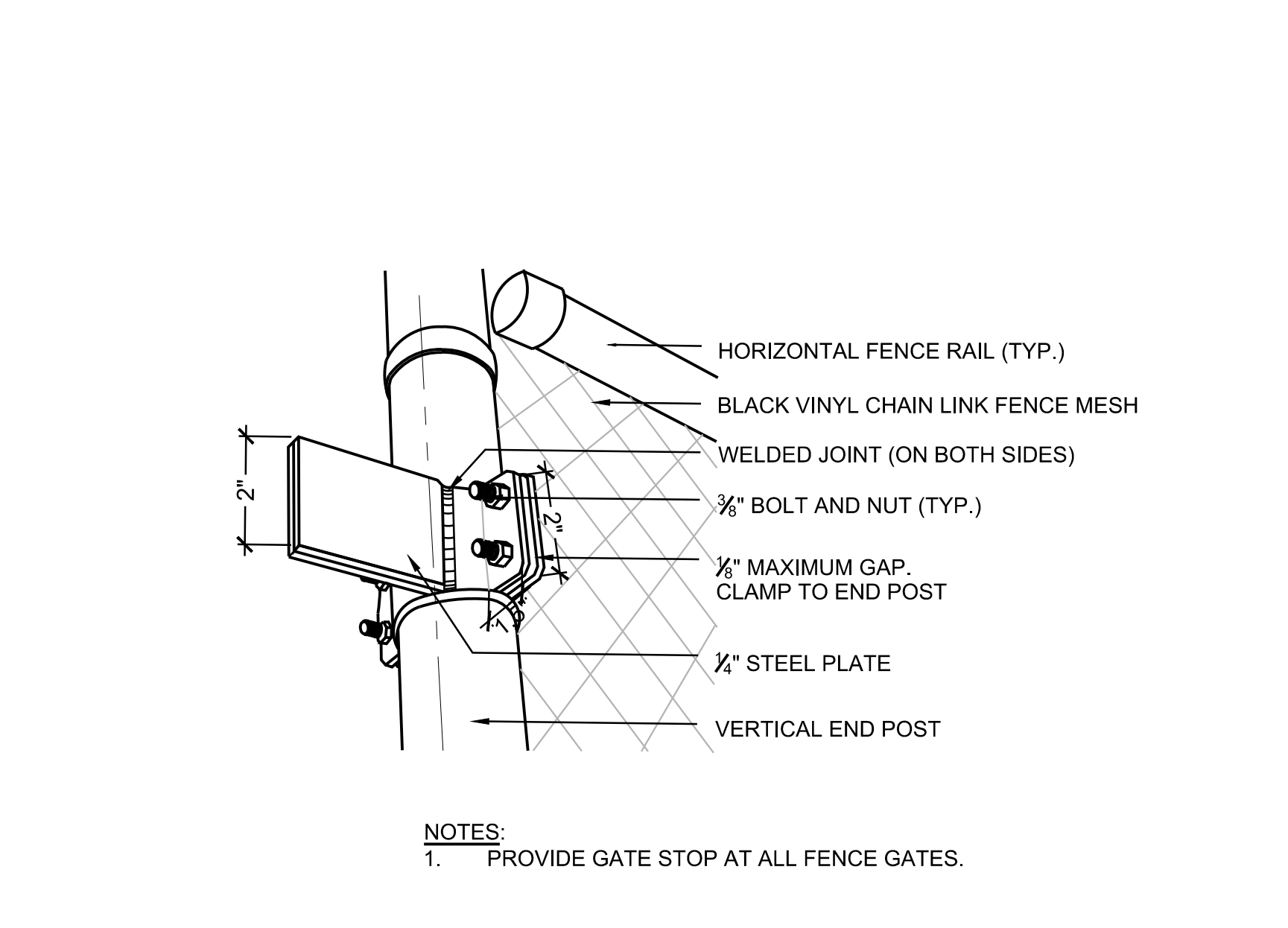
2 BLACK VINYL CHAIN LINK FENCE DOUBLE SWING GATE
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3 CAST IN PLACE CONCRETE PAD
SCALE: N.T.S.

4 TYPICAL FENCE POST FOOTING
SCALE: N.T.S.

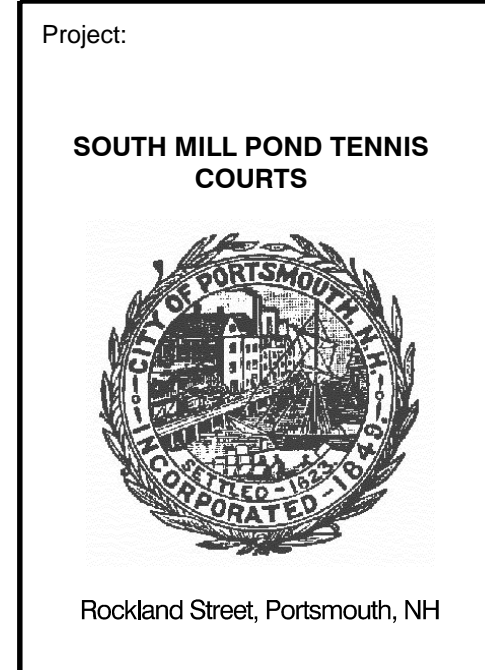
5 CAST-IN-PLACE CONCRETE RAMP WITH HANDRAIL - ALTERNATE #3
SCALE: N.T.S.



6 GATE STOP
SCALE: N.T.S.

7 SHADE SHELTER FOOTING - ALTERNATE #1
SCALE: N.T.S.

8 PRECAST CONCRETE SEGMENTAL BLOCK RETAINING WALL - ALTERNATE #3
SCALE: N.T.S.



Consultants:

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Revisions:

Rev	Date	Description

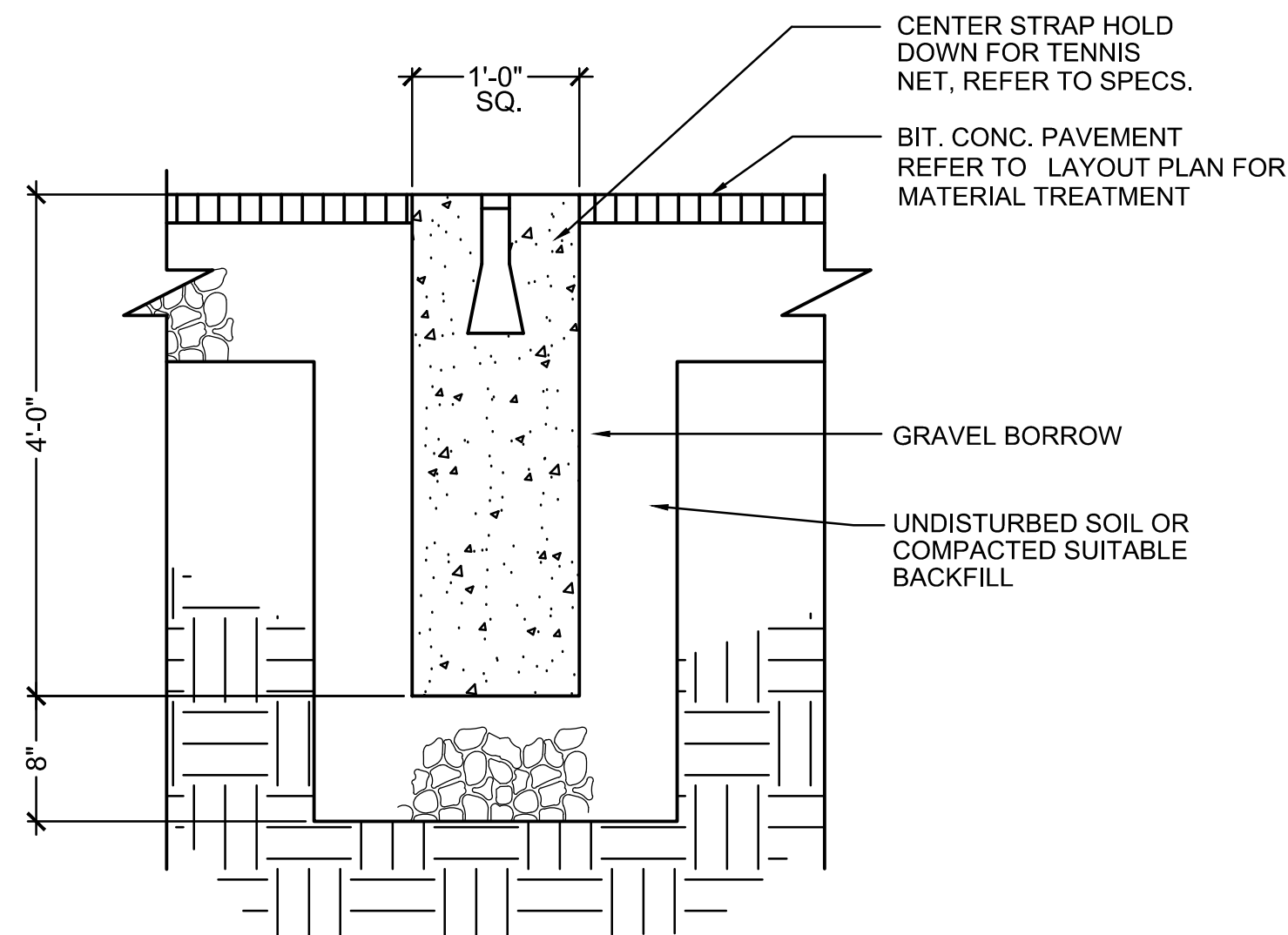
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PLANS FOR CONSTRUCTION

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Drawn By: EJAJ CCC
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Checked By: MSM
Approved By:

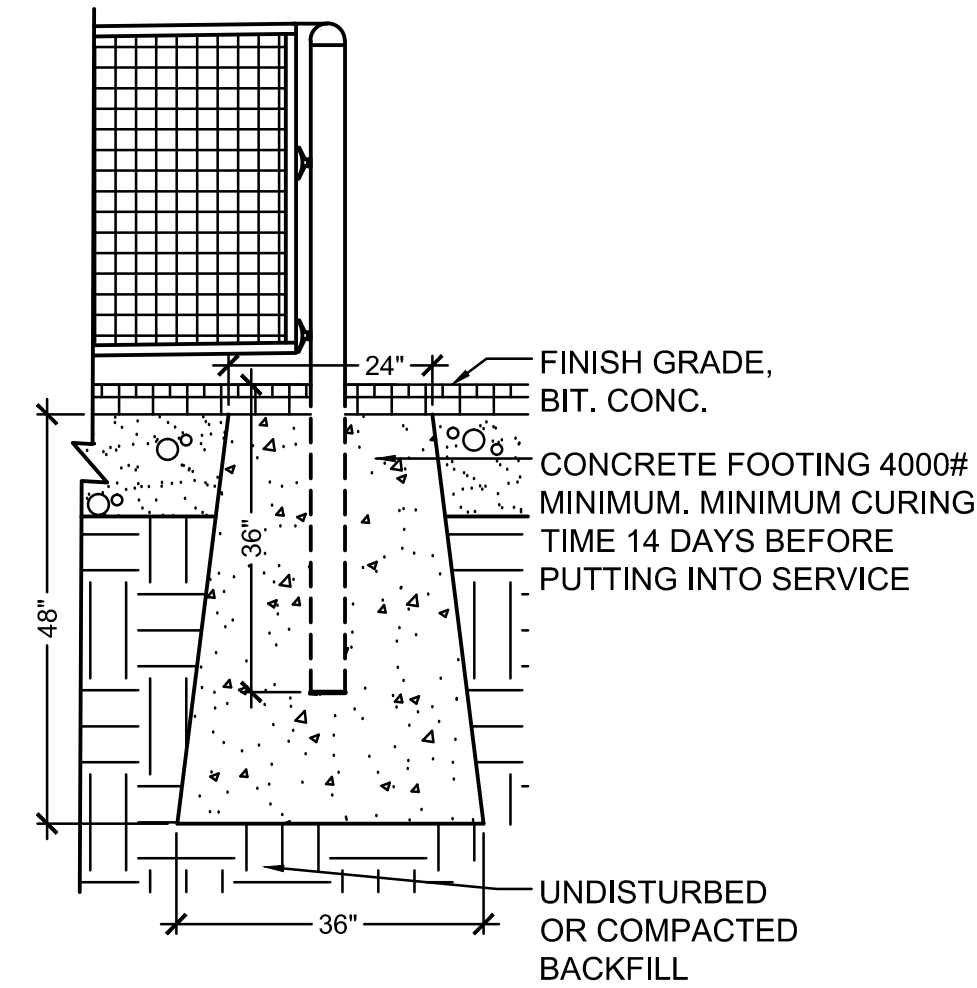
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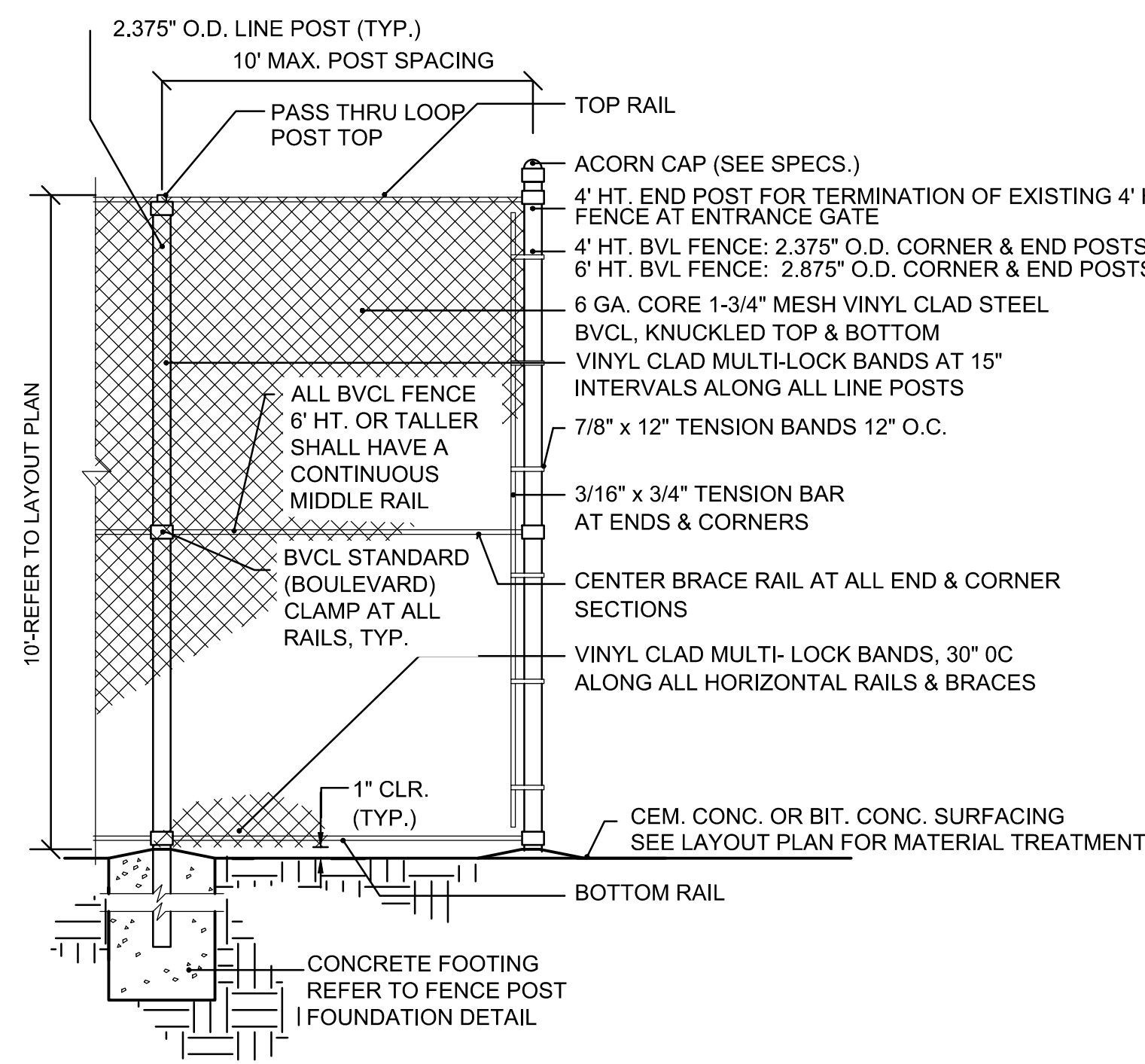
1 TENNIS NET TIE DOWN

SCALE: N.T.S.



2 TENNIS POST FOOTING

SCALE: N.T.S.

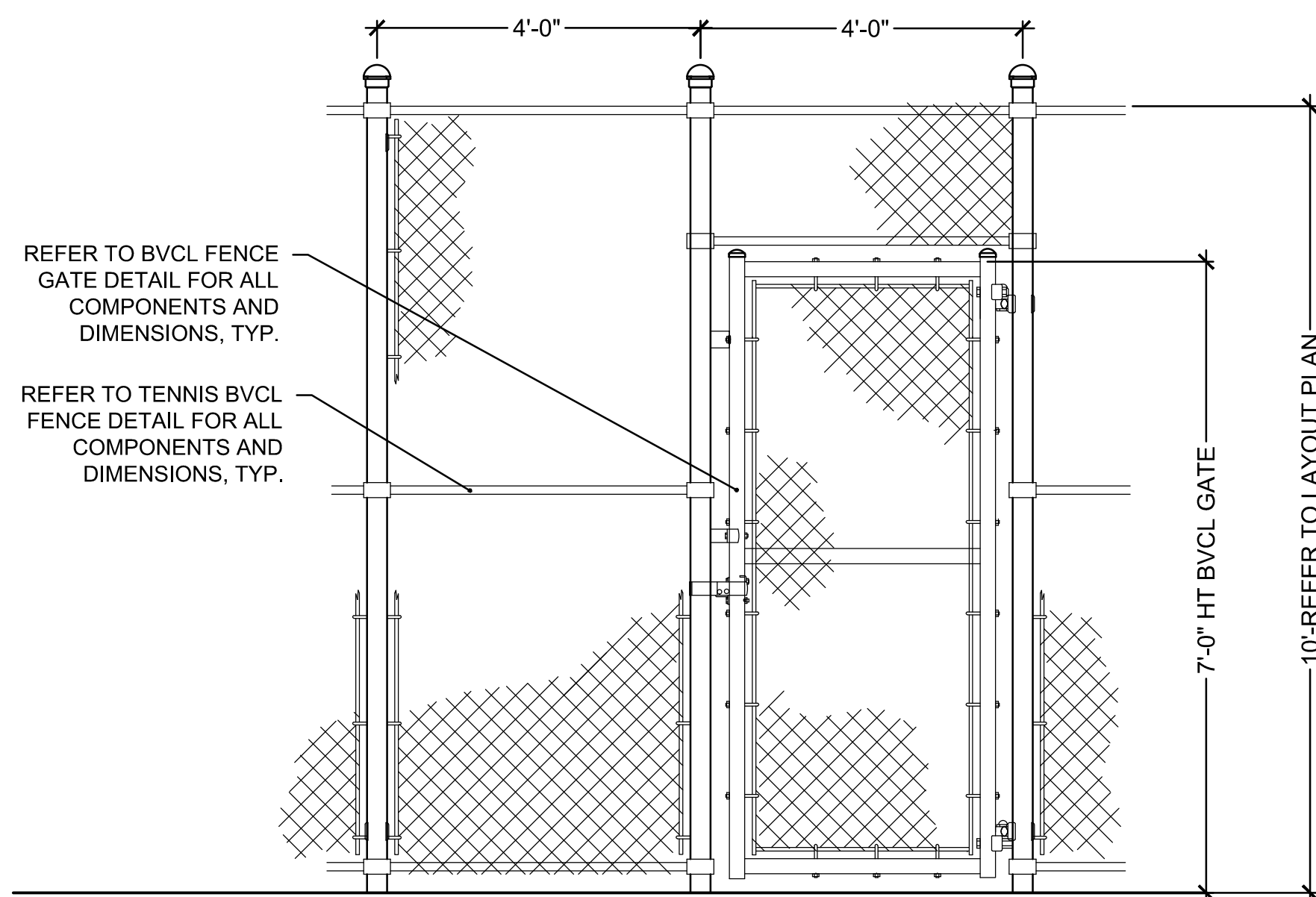


NOTES:

- 1 3/4" MESH VINYL-CLAD STEEL CHAIN LINK FABRIC, KNUCKLED TOP AND BOTTOM.
- 2 ALL FENCE PIPE SHALL BE SCH. 40, VINYL CLAD HOT DIP GALV. STEEL PIPE.
- 3 ALL LINE POSTS SHALL BE INSTALLED EQUALLY SPACED BETWEEN END & CORNER POSTS.
- 4 ALL RAILS SHALL BE 1.66" O.D. PIPE
- 5 ALL CLAMPS, TIES, POST TOPS, BANDS, POSTS, ETC. SHALL BE VINYL CLAD TO MATCH FABRIC.
- 6 REFER TO EL SERIES DRAWINGS FOR BONDING AND GROUNDING REQUIREMENTS
- 7 REFER TO SPECS. FOR GATE REQUIREMENTS.

3 TENNIS BLACK VINYL CHAIN LINK FENCE

SCALE: N.T.S.

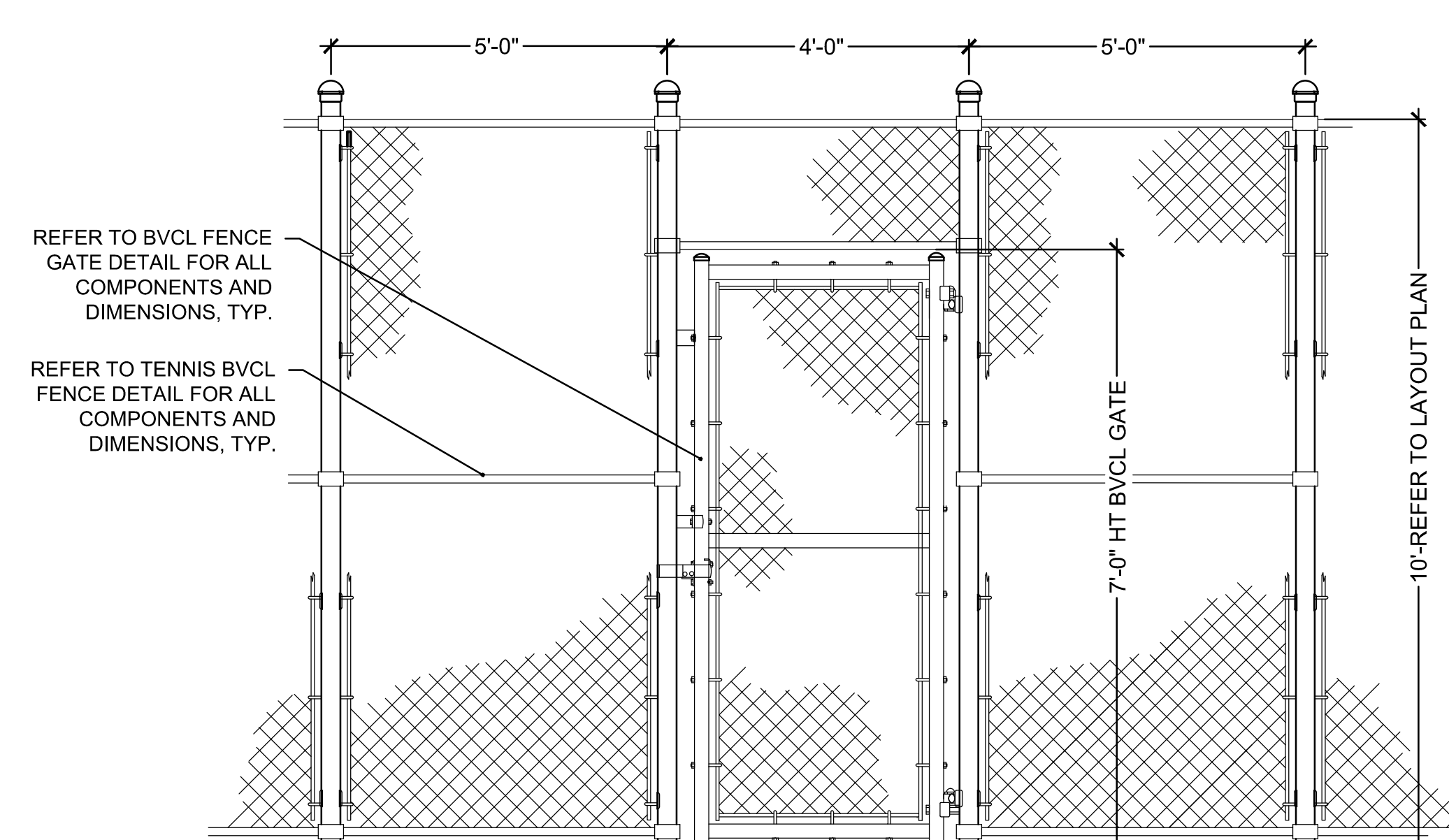


TENNIS GATE ELEVATION

- NOTES:**
1. ALL GATE PLANS AND ELEVATIONS FOR LAYOUT REFERENCE ONLY.

4 TENNIS GATES AT CUT CORNERS

SCALE: N.T.S.

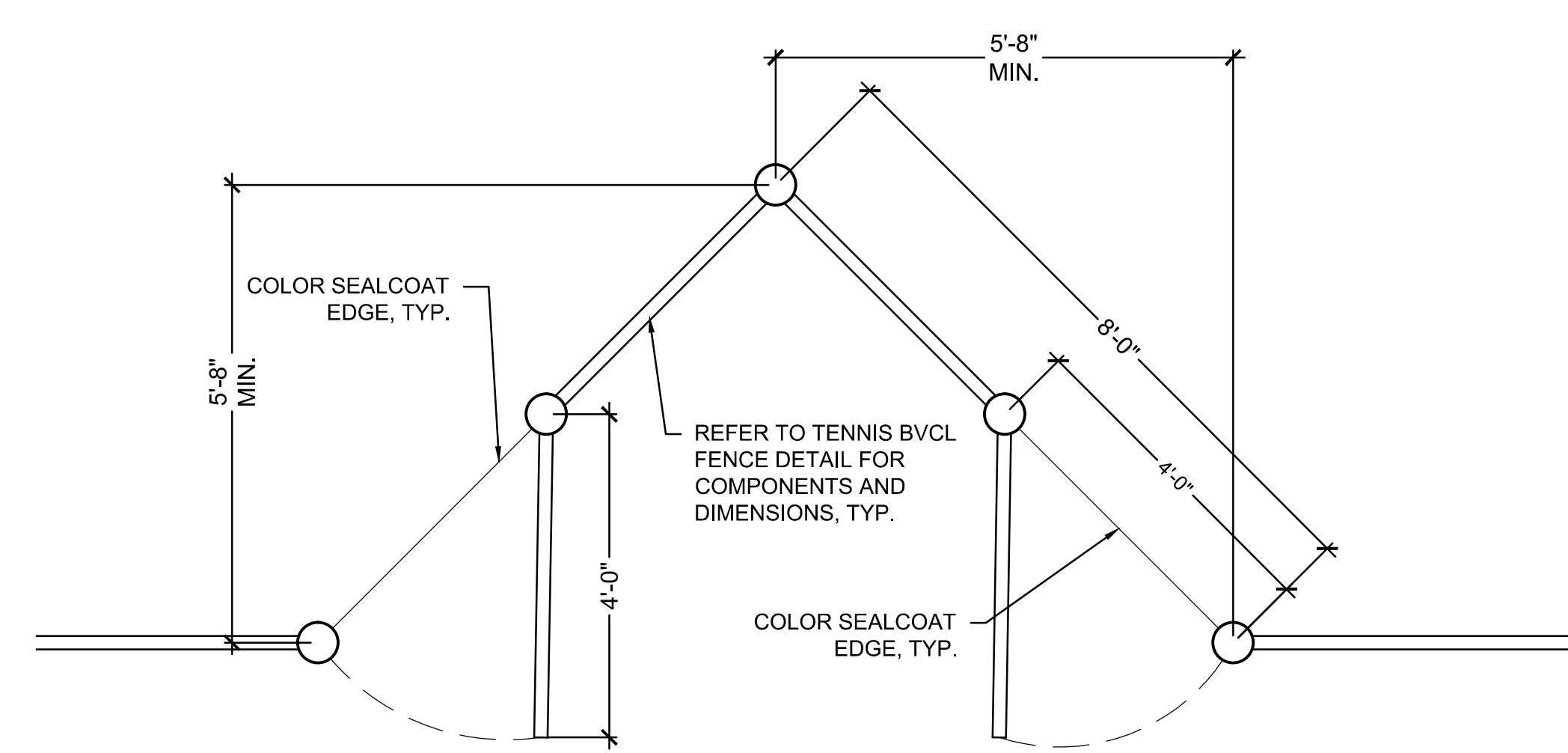


TENNIS GATE ELEVATION

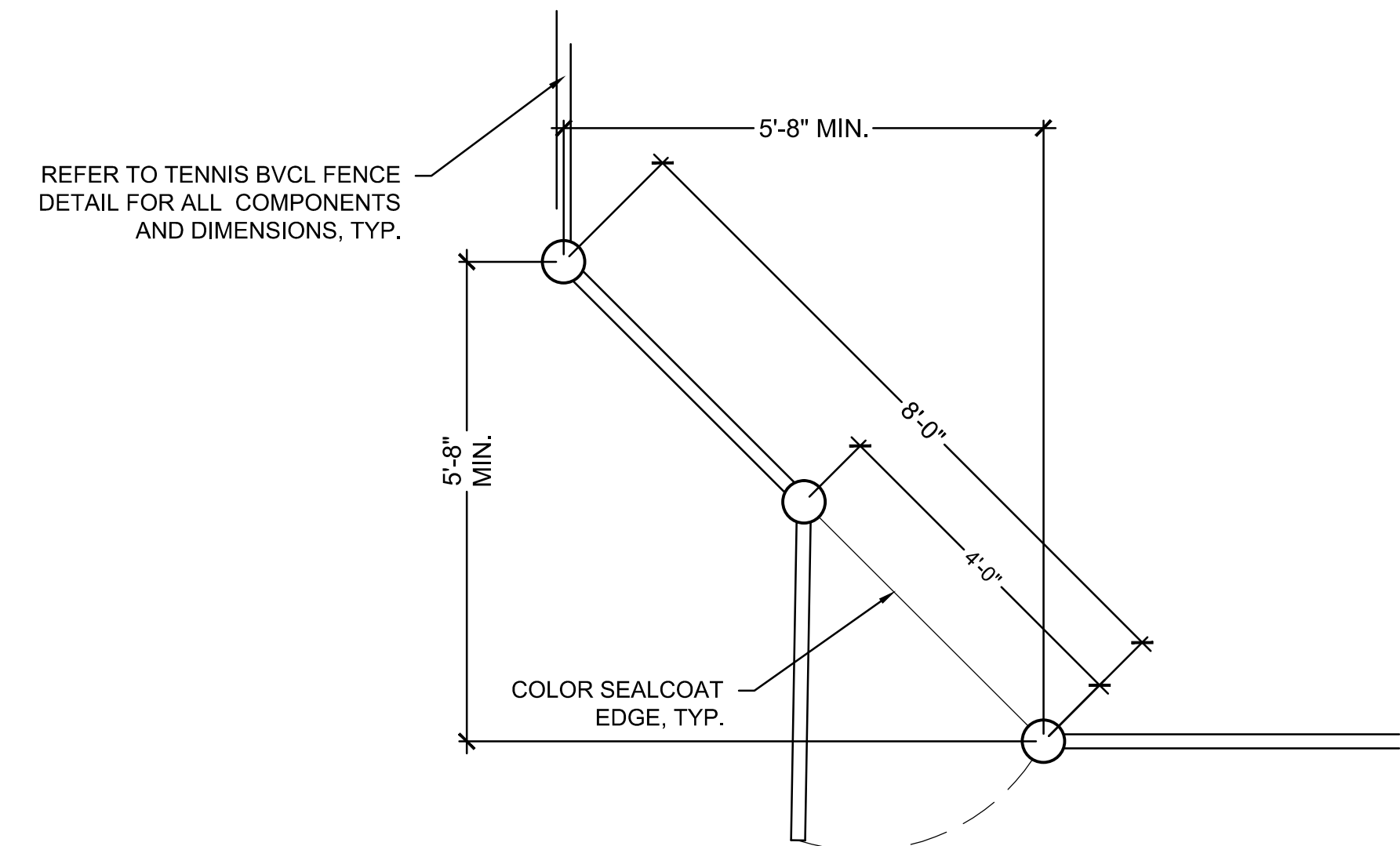
- NOTES:**
1. ALL GATE PLANS AND ELEVATIONS FOR LAYOUT REFERENCE ONLY.

5 TENNIS GATES FOR WIDE CUT CORNERS

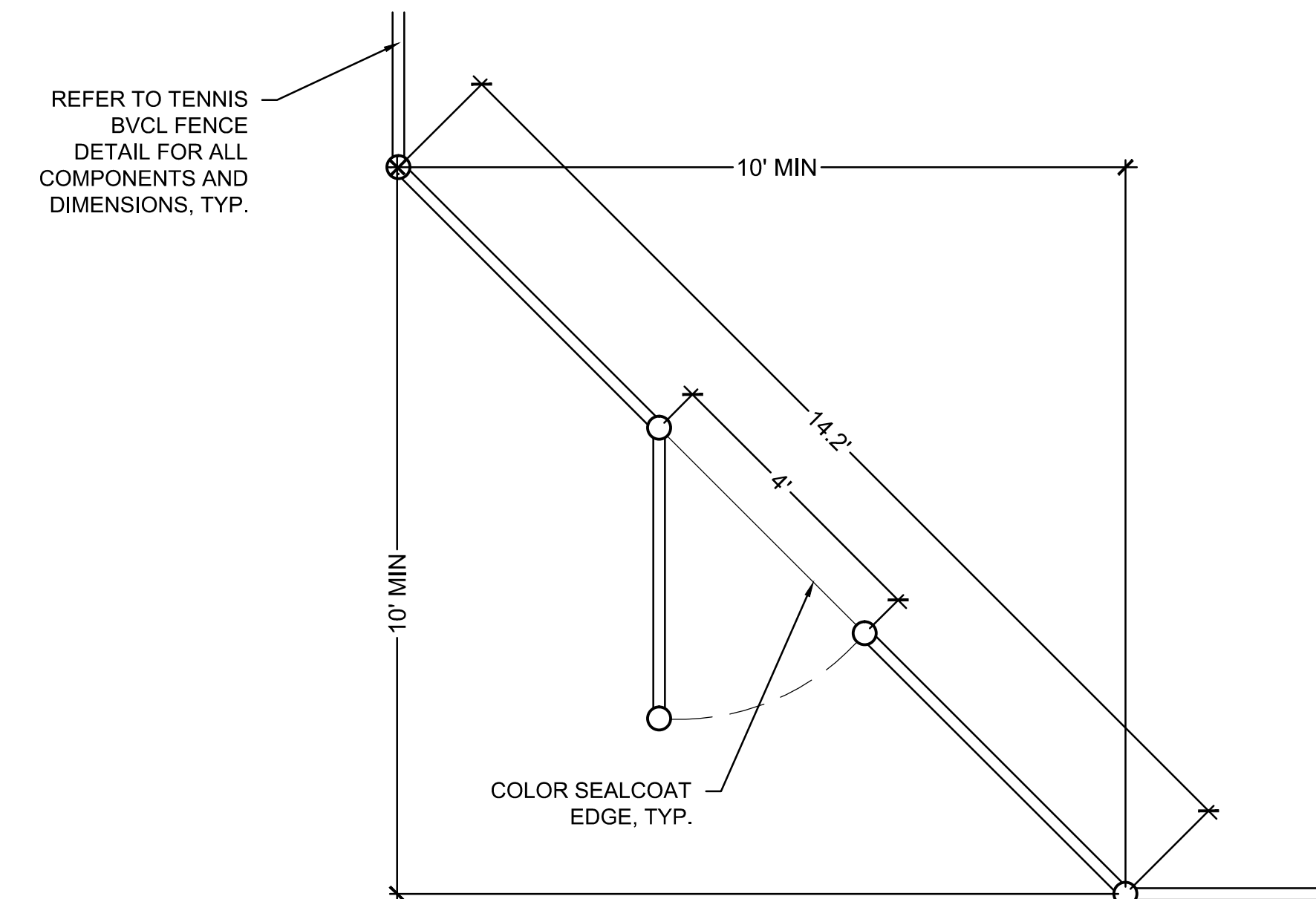
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TENNIS GATE PLAN FOR TWO CUT CORNERS



TENNIS GATE PLAN FOR ONE CUT CORNER



TENNIS GATE PLAN FOR ONE WIDE CUT CORNER

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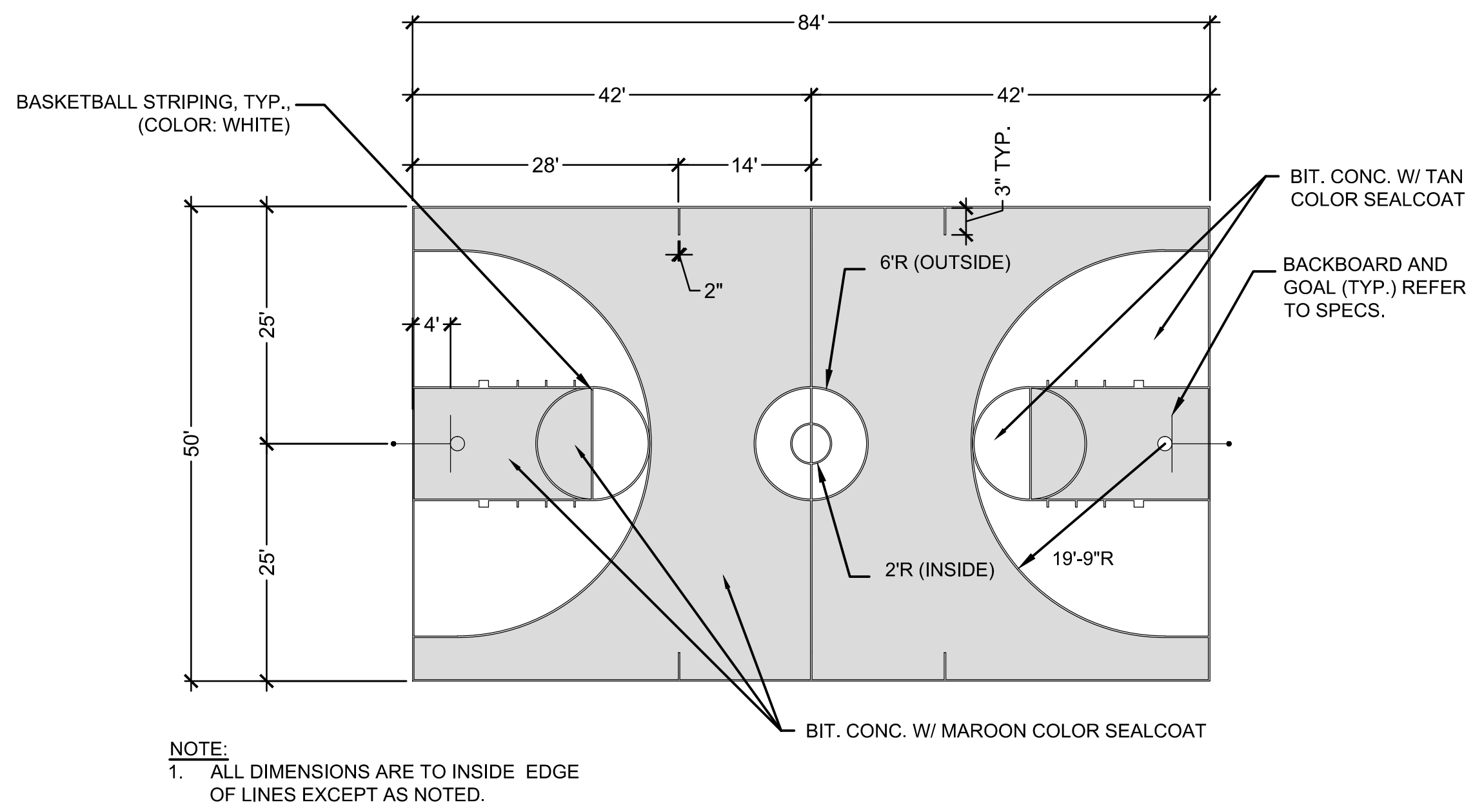
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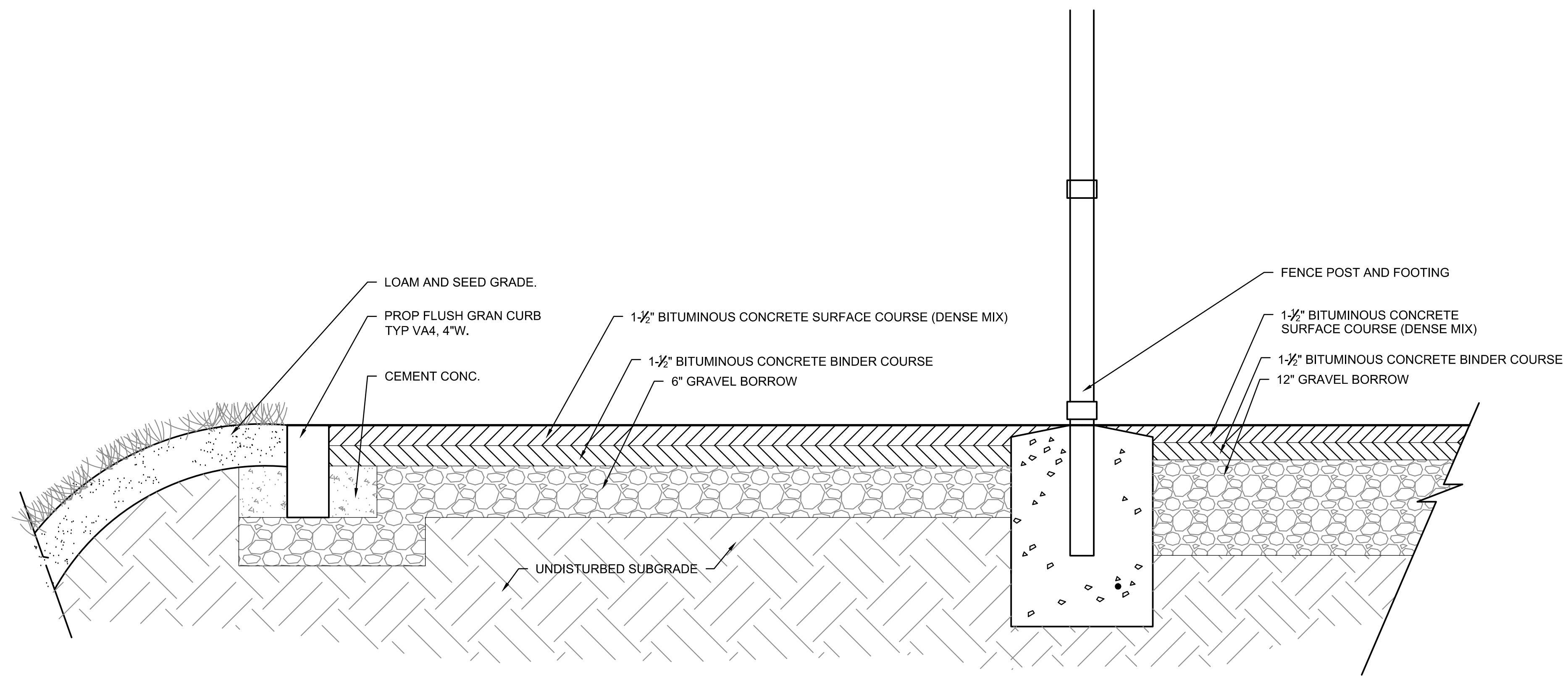
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Approved By:

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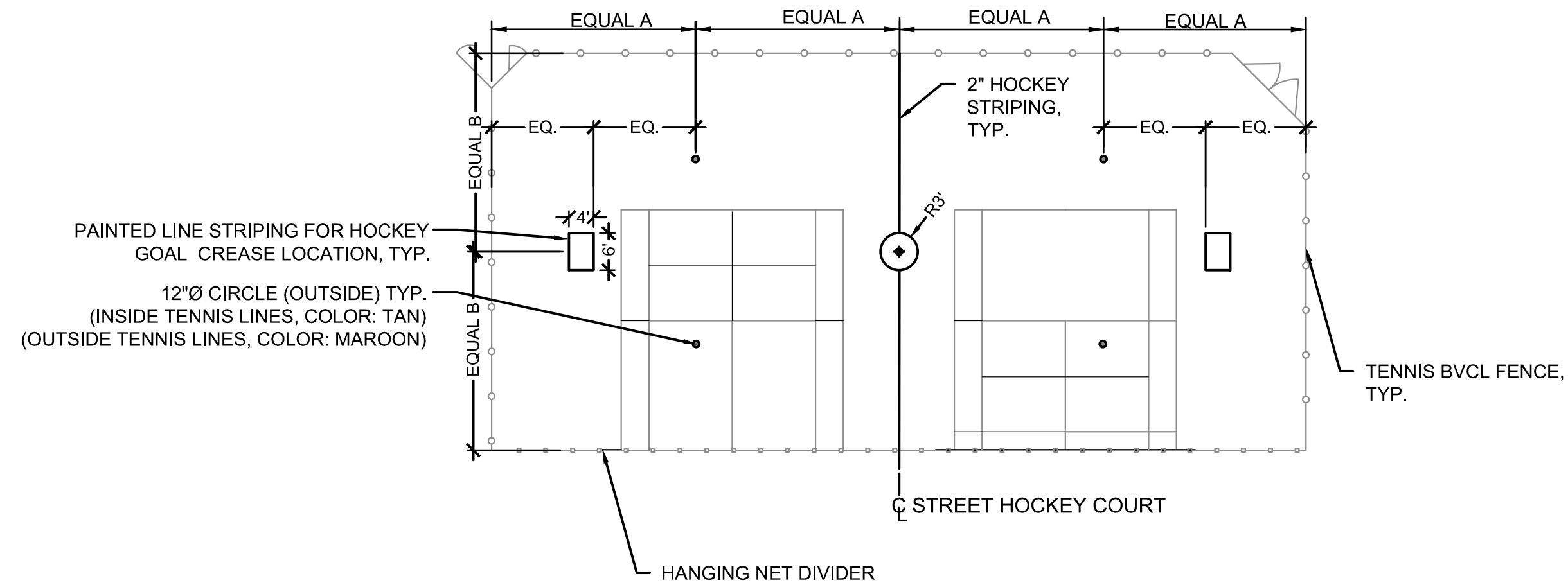


1 BASKETBALL COURT STRIPING AND COLOR SEALCOAT
SCALE: N.T.S.



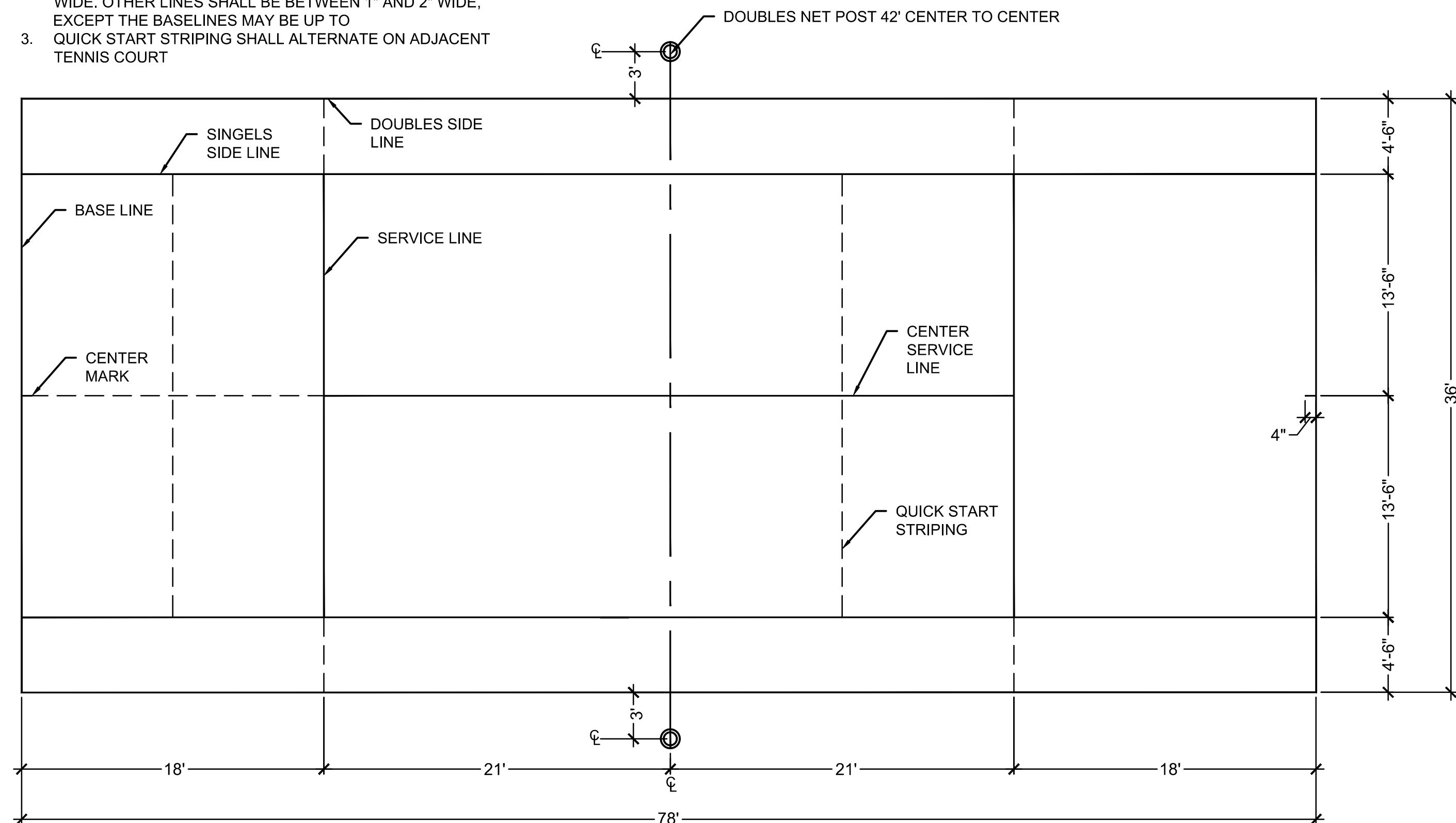
2 PEDESTRIAN PATHWAY WITH FLUSH GRANITE CURB
SCALE: N.T.S.

NOTE:
1. ALL STREET HOCKEY COURT STRIPING SHALL BE PAINTED USING A COLOR DIFFERENT & CONTRASTING TO THE TENNIS COURT STRIPING.

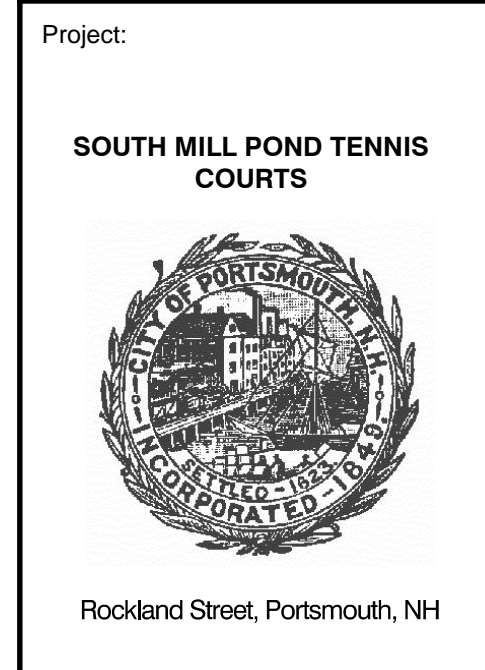


3 STREET HOCKEY COURT STRIPING OVERLAY AT TENNIS COURTS
SCALE: N.T.S.

NOTES:
1. ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF LINES.
2. CENTER SERVICE LINE AND CENTER MARK SHALL BE 2 INCHES WIDE. OTHER LINES SHALL BE BETWEEN 1" AND 2" WIDE, EXCEPT THE BASELINES MAY BE UP TO
3. QUICK START STRIPING SHALL ALTERNATE ON ADJACENT TENNIS COURT



4 TENNIS COURT STRIPING
SCALE: N.T.S.



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Approved By:

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CONSTRUCTION DETAILS

Sheet Number:
L5.05

GENERAL ELECTRICAL NOTES :

- DRAWINGS ARE DIAGRAMMATIC ONLY. THE EXACT LOCATION, MOUNTING HEIGHTS, SIZE OF EQUIPMENT AND ROUTING OF RACEWAYS SHALL BE COORDINATED AND DETERMINED IN THE FIELD.
- WORK SHALL CONFORM TO THE NEW HAMPSHIRE ELECTRICAL CODE AND NEW HAMPSHIRE BUILDING CODE AND REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION.
- THE WORD "CONTRACTOR" AS USED IN THE "ELECTRICAL WORK" SHALL MEAN THE ELECTRICAL SUBCONTRACTOR.
- CONTRACTOR SHALL PAY FOR ALL PERMITS, INSURANCE AND TESTS, AND SHALL PROVIDE LABOR AND MATERIAL TO COMPLETE THE ELECTRICAL WORK SHOWN.
- CONTRACTOR SHALL PAY ELECTRIC UTILITY COMPANY BACKCHARGES AND PROVIDE COORDINATION WITH SAME.
- EXCEPT AS OTHERWISE NOTED, THE ELECTRICAL WORK SHALL INCLUDE PANELBOARDS, CIRCUIT BREAKERS, FEEDERS, WIRING, RACEWAYS, LIGHTING FIXTURES, DEVICES, SAFETY SWITCHES, MOUNTING AND WIRING, TRANSFORMERS AND CONNECTIONS NECESSARY TO OPERATE ALL EQUIPMENT.
- THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY LIGHTING AND POWER AND PAY ALL ENERGY CHARGES.
- DURING CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL KEEP HIS PORTION OF THE WORK NEAT, CLEAN AND ORDERLY.
- ALL SYSTEMS SHALL BE TESTED FOR SHORT CIRCUIT AND GROUNDS PRIOR TO ENERGIZING AND ANY DEFECTS SHALL BE CORRECTED.
- ALL CUTTING AND PATCHING REQUIRED FOR ELECTRICAL WORK SHALL BE INCLUDED AS PART OF THIS SECTION.
- COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR ELECTRICAL EQUIPMENT. WHERE SPECIFIED, ELECTRICAL EQUIPMENT IS SUBSTITUTED. THE ELECTRICAL CONTRACTOR SHALL SUBMIT COMPLETE SPECIFICATIONS ON THE SUBSTITUTE AS WELL AS THE ITEM ORIGINALLY SPECIFIED.
- MATERIALS SHALL BE SPECIFICATION GRADE AND UL LISTED.
- WHERE MATERIAL IS CALLED OUT IN THE LEGEND BY MANUFACTURER, TYPE OR CATALOG NUMBER, SUCH DESIGNATIONS ARE TO ESTABLISH STANDARDS OR DESIRED QUALITY. ACCEPTANCE OR REJECTIONS OF PROPOSED SUBSTITUTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER.
- WORK SHALL BE COORDINATED WITH THAT OF OTHER TRADES TO ELIMINATE INTERFERENCES.
- ELECTRICAL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF WHICH SYSTEM IS PUT INTO SERVICE UNLESS OTHERWISE SPECIFIED.
- WORK SHALL BE GROUNDED IN ACCORDANCE WITH CODE REQUIREMENTS. COMPLETE EQUIPMENT (INSULATED GREEN WIRE) GROUNDING SYSTEM SHALL BE INSTALLED.
- WIRE SHALL BE TYPE "XLP" INSULATED FOR 600 VOLTS, MINIMUM SIZE #12 AWG COPPER UNLESS SPECIFICALLY NOTED OTHERWISE.
- WIRING METHODS:
 - BELOW GRADE WIRING SHALL BE SCHEDULE 80 PVC.
- PANELBOARDS SHALL BE DEAD FRONT, THERMAL MAGNETIC BOLT-ON CIRCUIT BREAKER TYPE, DESIGNED FOR SURFACE MOUNTING AS INDICATED ON PLAN, AND HAVING CONNECTIONS TO 480/277 VOLT, 3-PHASE, 4-WIRE AND 120/208 VOLT, 3-PHASE, 4-WIRE SERVICE. ALL BUS BARS SHALL BE COPPER. CABINETS SHALL BE MADE OF CODE GAUGE GALVANIZED SHEET STEEL, WITH A MINIMUM OF 4 INCH GUTTERS, DOOR IN DOOR CONSTRUCTION, LOCKED DOOR, AND FLUSH HINGES. TYPEWRITTEN INDEX SHALL BE MOUNTED ON DOOR INSIDE TRANSPARENT COVER INDICATING LOAD SERVED. PANELS SHALL INCLUDE SEPARATE EQUIPMENT GROUND BUS.
- CONDUIT RUNS AS SHOWN ON THE PLANS ARE DIAGRAMMATIC ONLY; EXACT LOCATION AND METHOD OF SUPPORT SHALL BE DETERMINED IN THE FIELD.
- CONTRACTOR SHALL CHECK EXISTING CONDITIONS TO DETERMINE EXACT EXTENT OF WORK TO BE PERFORMED PRIOR TO BIDDING. DIMENSIONS RELEVANT TO EXISTING WORK SHALL BE VERIFIED IN THE FIELD.
- PROVIDE AS-BUILT "CADD" DRAWINGS AT THE COMPLETION OF THE PROJECT.

ELECTRICAL SYMBOL LIST

RECEPTACLES

- DUPLEX CONVENIENCE OUTLET RATED 20A, 125V, U-SLOT GROUNDED TYPE. ALL OTHER MOUNTING HEIGHTS SHALL BE AS NOTED ADJACENT TO THE SYMBOL. REFER TO RECEPTACLE ABBREVIATIONS FOR SPECIAL PURPOSE RECEPTACLES
- DUPLEX RECEPTACLE WITH INTERGRAL GROUND FAULT INTERRUPTER

RACEWAY AND WIRING

- HOMERUN TO PANELBOARD, NUMBER OF SLASH MARKS INDICATES NUMBER OF #12 AWG CONDUCTORS IN MINIMUM 3/4" CONDUIT. NO SLASH MARKS INDICATE 2#12 & 1#12G, 3/4" UNLESS NOTED OTHERWISE. -GREEN GROUND CONDUCTOR IS NOT INDICATED BUT SHALL BE INCLUDED IN EACH RACEWAY. SIZE SHALL BE #12 UNLESS INDICATED OTHERWISE. -HOMERUNS TO PANELBOARDS SHALL HAVE A MAXIMUM OF THREE PHASE CONDUCTORS (ONE PER PHASE) PLUS NEUTRAL AND GROUND CONDUCTOR IN EACH CONDUIT.
- NEW UNDERGROUND ELECTRIC LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING UNDERGROUND ELECTRIC LINE TO BE REMOVED

MISCELLANEOUS

- JUNCTION BOX WITH BLANK COVERPLATE, SIZE AS REQUIRED BY N.E.C.
- TIME CLOCK
- CONTACTOR
- ELECTRIC UTILITY BILLING METER
- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- PULL BOX/HANDHOLE SEE DETAIL 1 DRAWING EL103
- GROUND - SYSTEM AND/OR EQUIPMENT
- DIGITAL TIMER SWITCH

POWER DISTRIBUTION EQUIPMENT

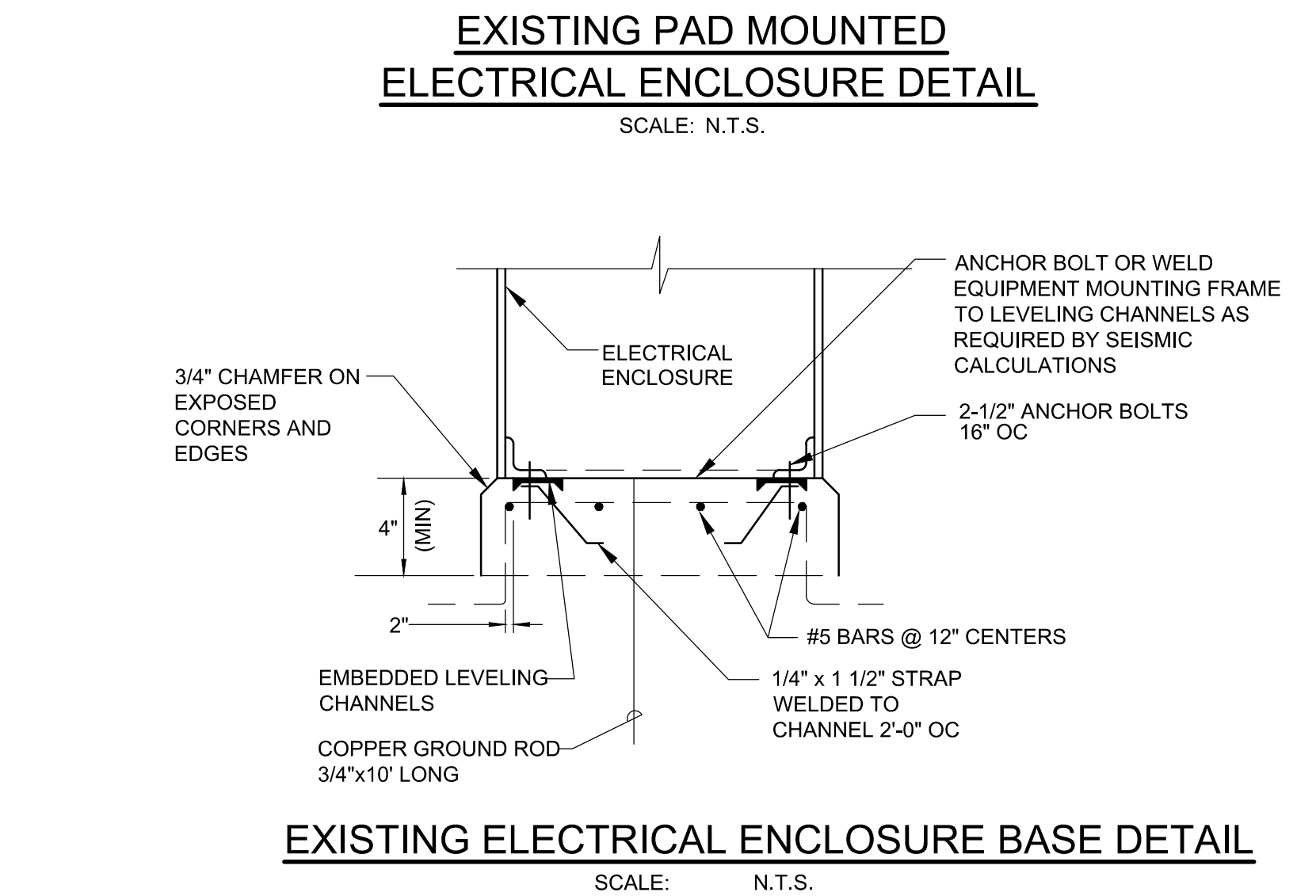
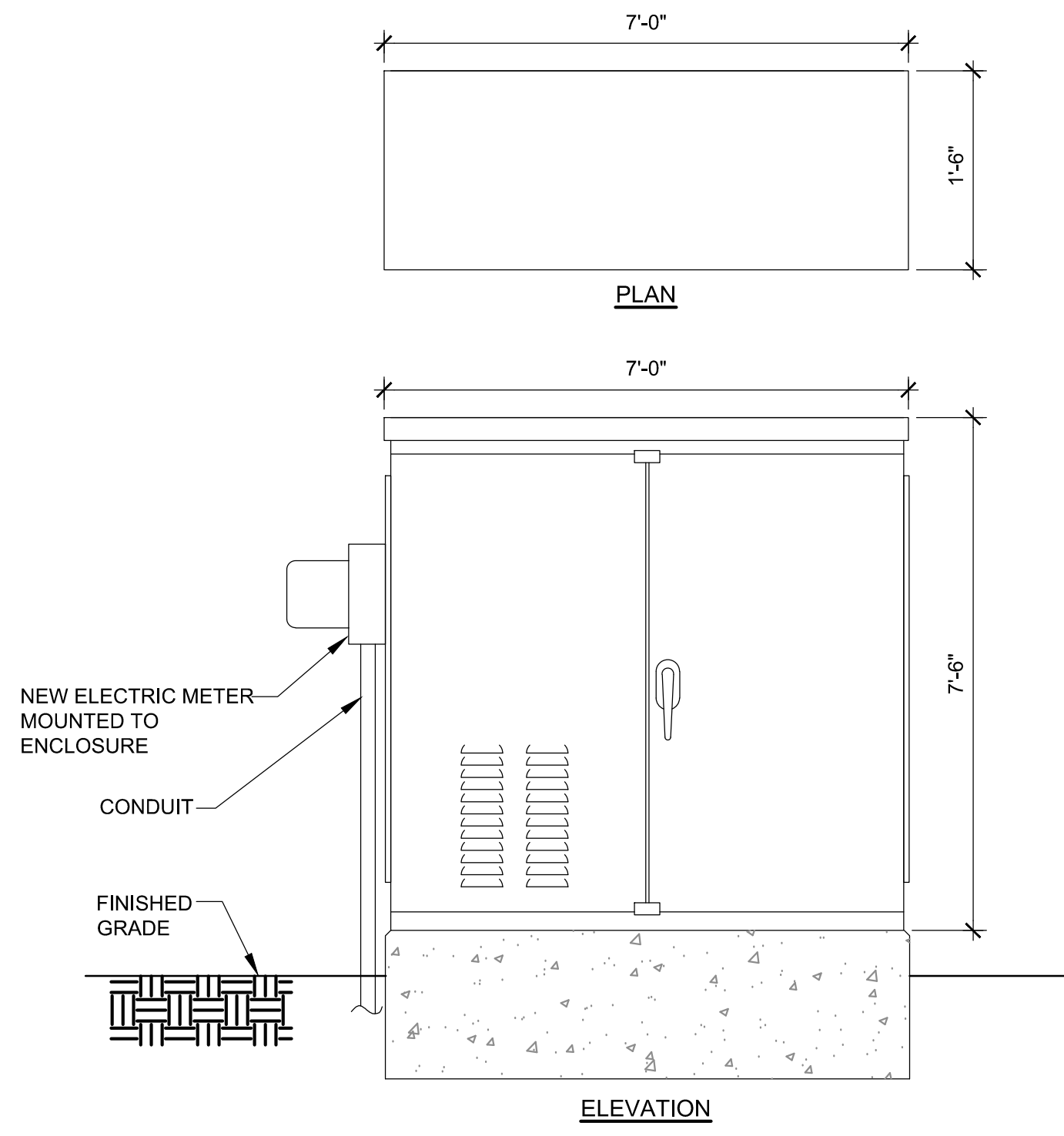
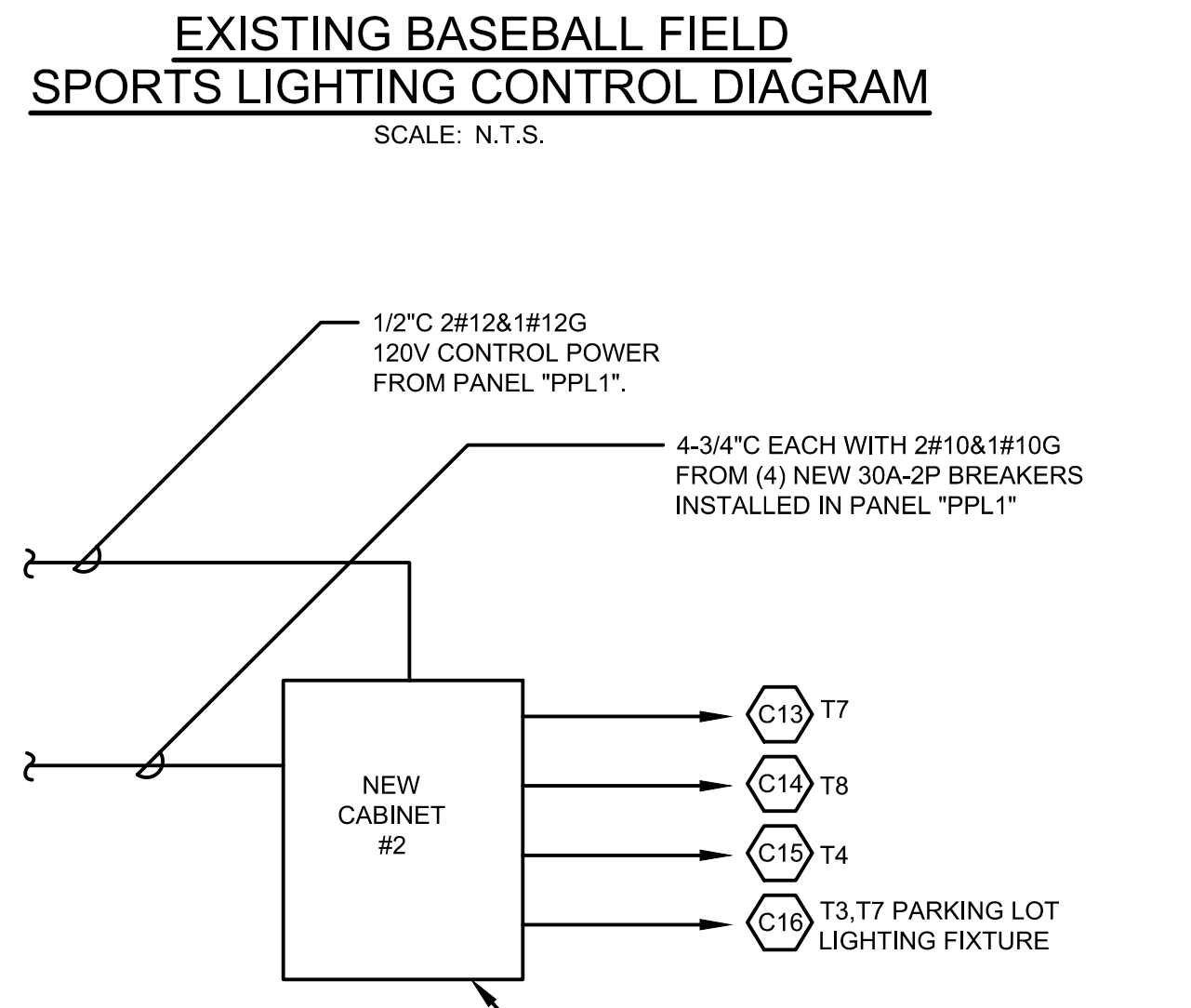
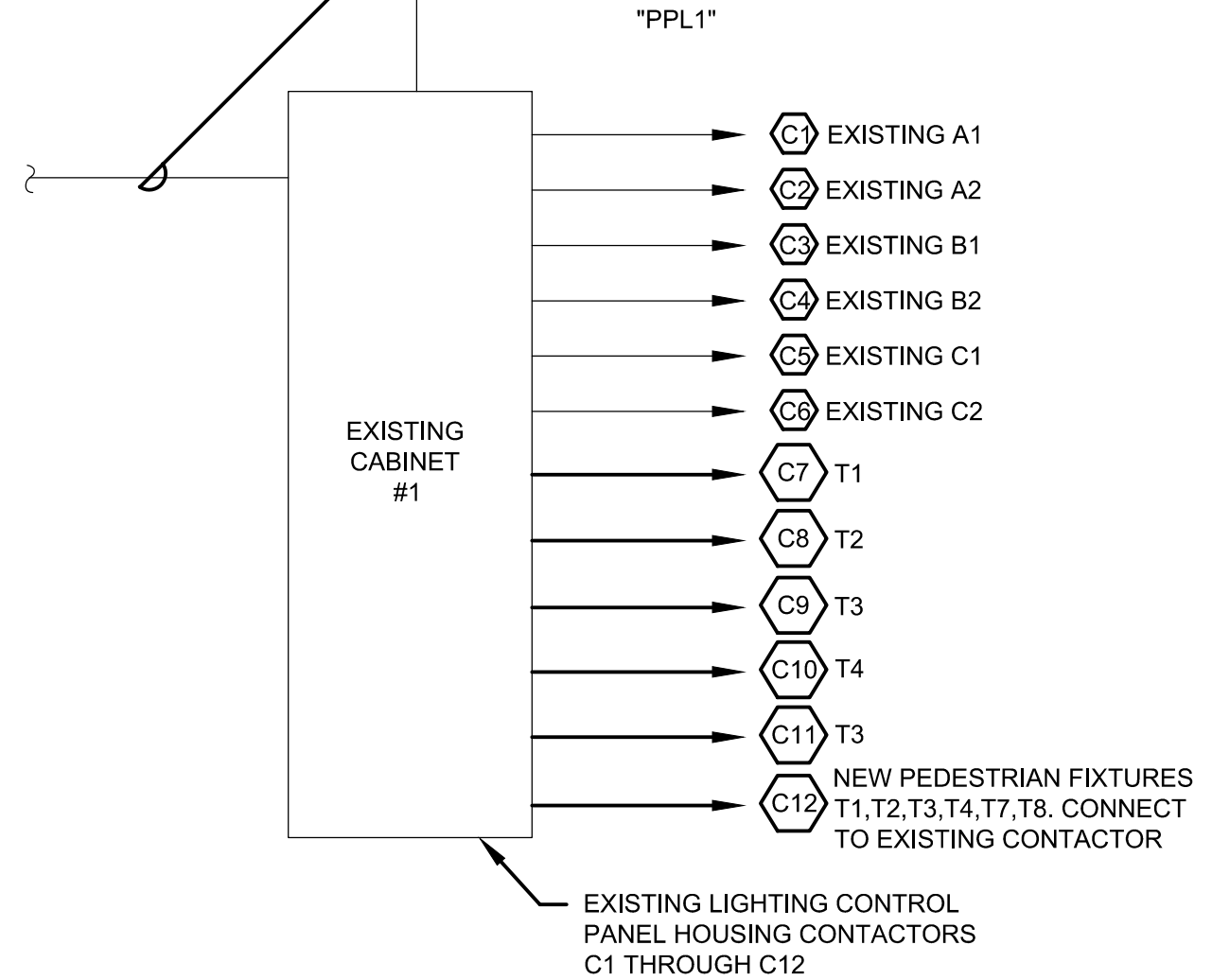
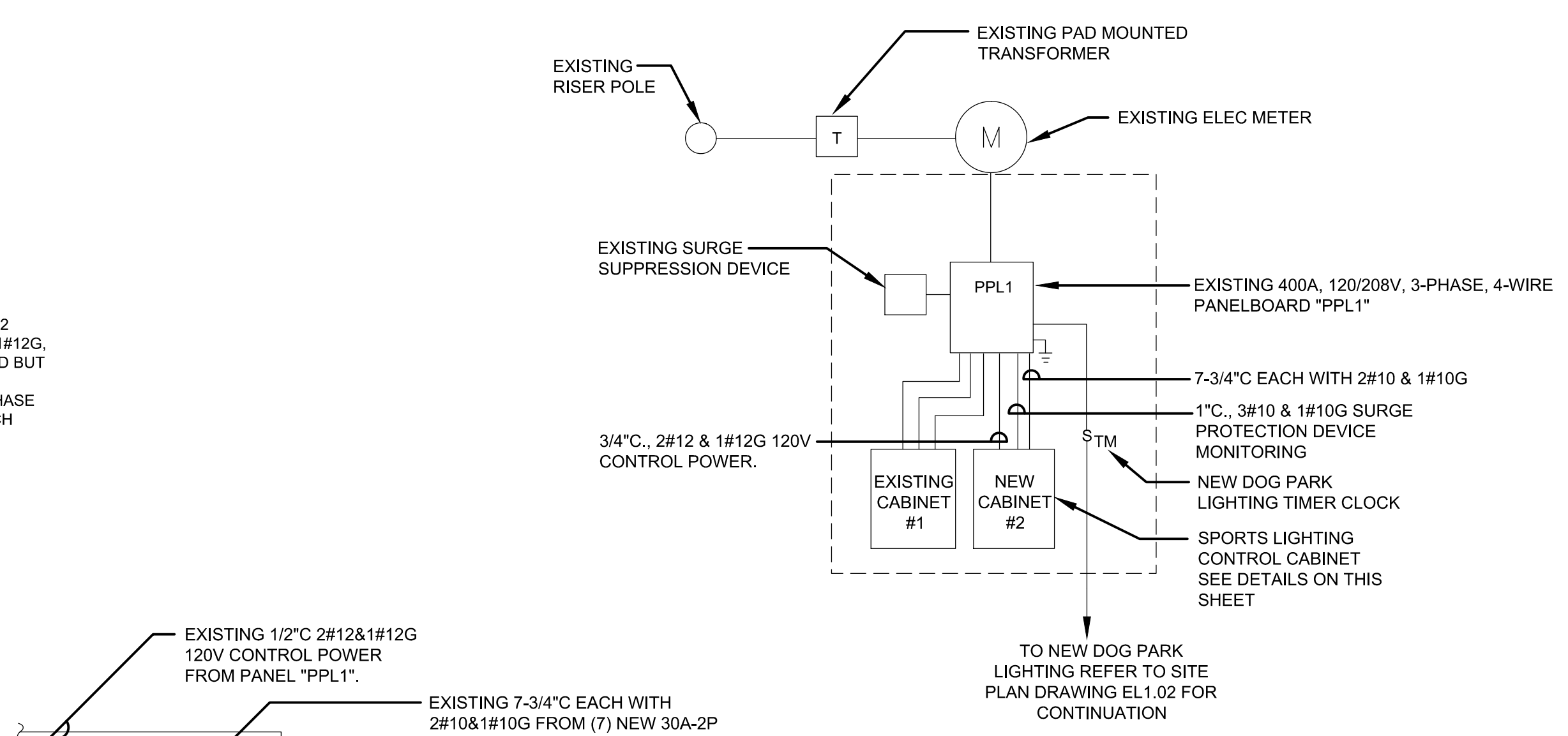
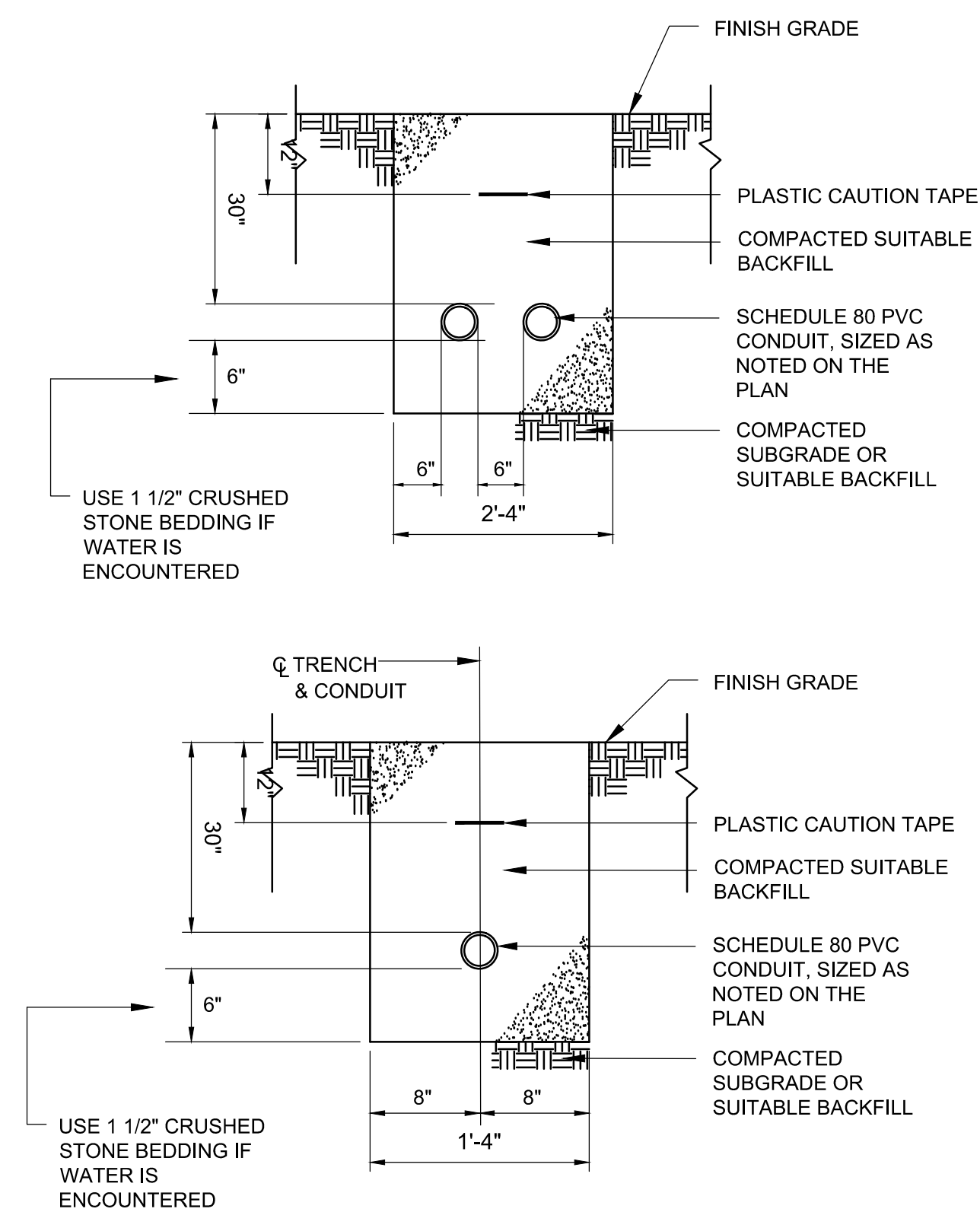
- HAND HOLE
- CIRCUIT BREAKER 200AMP-3 POLE

LIGHTING

- SPORTS LIGHT POLE - 'F1' INDICATES POLE NUMBER 'C1' INDICATES CONTACTOR OR CONTRACTORS CONTROLLING POLE MOUNTED FIXTURES
- POLE MOUNTED LIGHT FIXTURE

ABBREVIATIONS

A	AMPERE	NTS	NOT TO SCALE
AF	AMPERE FRAME	PNL	PANELBOARD
AC	ALTERNATING CURRENT	PH	PHASE
AT	AMPERE TRIP	FL	FLOOR
ATS	AUTOMATIC TRANSFER SWITCH	FLA	FULL LOAD AMPERE
BKR	BREAKER	GC	GENERAL CONTRACTOR
C	CONDUIT	GFI	GROUND FAULT INTERRUPTER
CKT	CIRCUIT	GND	GROUND
CB	CIRCUIT BREAKER	IG	ISOLATED GROUND
EC	ELECTRICAL CONTRACTOR	JB	JUNCTION BOX
EMT	ELECTRIC METALLIC TUBING	KVA	KILOVOLT AMPERES
KW	KILOWATT	PVC	POLYVINYL CHLORIDE CONDUIT
MCB	MAIN CIRCUIT BREAKER	RSC	RIGID GALVANIZED STEEL CONDUIT
MLO	MAIN LUGS ONLY	XFMR	TRANSFORMER
MC	MECHANICAL CONTRACTOR	V	VOLTS
MTD	MOUNTED	W	WATTS OR WIRE
MTG	MOUNTING	WP	WEATHERPROOF
NMC	NON-METALLIC CONDUIT		
NA	NOT APPLICABLE		
NIC	NOT IN CONTRACT		



Project:
SOUTH MILL POND TENNIS COURTS

Rockland Street, Portsmouth, NH

Consultants:
Weston & Sampson
427 Main Street, Suite 400, Worcester, MA 01093-1900 (603) Sampson
www.westonandsampson.com

North:

Revisions:

Rev	Date	Description

Seal:
PLANS FOR CONSTRUCTION
Date: 04.07.2016
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Drawn By: DNM
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ELECTRICAL LEGEND, ABBREVIATIONS, GENERAL NOTES AND DETAILS
Sheet Number:
EL1.00

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Rev	Date	Description

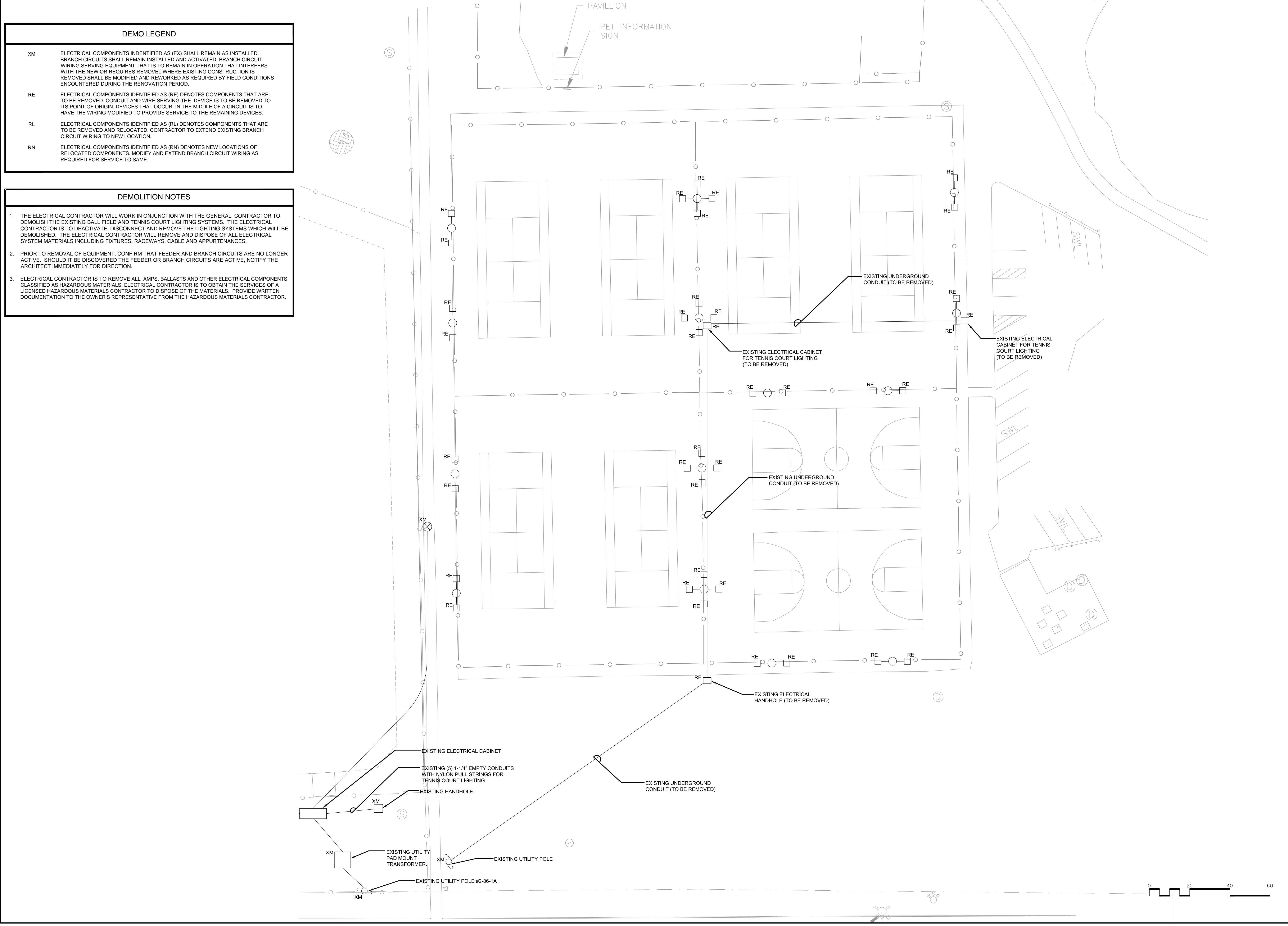
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DEMO LEGEND

XM	ELECTRICAL COMPONENTS IDENTIFIED AS (EX) SHALL REMAIN AS INSTALLED. BRANCH CIRCUITS SHALL REMAIN INSTALLED AND ACTIVATED. BRANCH CIRCUIT WIRING SERVING EQUIPMENT THAT IS TO REMAIN IN OPERATION THAT INTERFERS WITH THE NEW OR REQUIRES REMOVAL WHERE EXISTING CONSTRUCTION IS REMOVED SHALL BE MODIFIED AND REWORKED AS REQUIRED BY FIELD CONDITIONS ENCOUNTERED DURING THE RENOVATION PERIOD.
RE	ELECTRICAL COMPONENTS IDENTIFIED AS (RE) DENOTES COMPONENTS THAT ARE TO BE REMOVED. CONDUIT AND WIRE SERVING THE DEVICE IS TO BE REMOVED TO ITS POINT OF ORIGIN. DEVICES THAT OCCUR IN THE MIDDLE OF A CIRCUIT IS TO HAVE THE WIRING MODIFIED TO PROVIDE SERVICE TO THE REMAINING DEVICES.
RL	ELECTRICAL COMPONENTS IDENTIFIED AS (RL) DENOTES COMPONENTS THAT ARE TO BE REMOVED AND RELOCATED. CONTRACTOR TO EXTEND EXISTING BRANCH CIRCUIT WIRING TO NEW LOCATION.
RN	ELECTRICAL COMPONENTS IDENTIFIED AS (RN) DENOTES NEW LOCATIONS OF RELOCATED COMPONENTS. MODIFY AND EXTEND BRANCH CIRCUIT WIRING AS REQUIRED FOR SERVICE TO SAME.

- DEMOLITION NOTES**
1. THE ELECTRICAL CONTRACTOR WILL WORK IN ONJUNCTION WITH THE GENERAL CONTRACTOR TO DEMOLISH THE EXISTING BALL FIELD AND TENNIS COURT LIGHTING SYSTEMS. THE ELECTRICAL CONTRACTOR IS TO DEACTIVATE, DISCONNECT AND REMOVE THE LIGHTING SYSTEMS WHICH WILL BE DEMOLISHED. THE ELECTRICAL CONTRACTOR WILL REMOVE AND DISPOSE OF ALL ELECTRICAL SYSTEM MATERIALS INCLUDING FIXTURES, RACEWAYS, CABLE AND APPURTENANCES.
 2. PRIOR TO REMOVAL OF EQUIPMENT, CONFIRM THAT FEEDER AND BRANCH CIRCUITS ARE NO LONGER ACTIVE. SHOULD IT BE DISCOVERED THE FEEDER OR BRANCH CIRCUITS ARE ACTIVE, NOTIFY THE ARCHITECT IMMEDIATELY FOR DIRECTION.
 3. ELECTRICAL CONTRACTOR IS TO REMOVE ALL AMPS, BALLASTS AND OTHER ELECTRICAL COMPONENTS CLASSIFIED AS HAZARDOUS MATERIALS. ELECTRICAL CONTRACTOR IS TO OBTAIN THE SERVICES OF A LICENSED HAZARDOUS MATERIALS CONTRACTOR TO DISPOSE OF THE MATERIALS. PROVIDE WRITTEN DOCUMENTATION TO THE OWNER'S REPRESENTATIVE FROM THE HAZARDOUS MATERIALS CONTRACTOR.

NEW 6500K LED PEDESTRIAN POLE MOUNTED LIGHT. FIXTURE SHALL BE RADIANT CATALOG #RL-185LA-CW-UNIV-BLPHS1. POLE SHALL BE 20' ROUND TAPERED ALUMINUM MANUFACTURED BY LYTEPOLE CATALOG #305-5015-20 (TYPICAL FOR ALL S1 FIXTURES)

NOTES:

- REFER TO DRAWING EL1.00 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DOWNSIZING FEEDERS AT ELECTRICAL DEVICES FOR CONNECTION IN THE FIELD. FEEDERS HAVE BEEN OVERSIZED FOR VOLTAGE DROP.

CONDUIT & WIRING SCHEDULE

CONDUIT	FEEDER	FROM	TO	FIXTURES	LOAD	REMARKS
P8	1-1/2" C., 3#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C7	FIXTURE T1	3 @ 1500W	17.2A	DIRECT BURIED
P9	1-1/2" C., 2#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C12	PEDESTRIAN FIXTURE T1,T2,T3,T4,T7,T8	20	10.64A	DIRECT BURIED
P10	1-1/2" C., 3#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C9,C11	FIXTURE T3	6 @ 1500W	17.2A	DIRECT BURIED
P11	1-1/2" C., 3#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C10,C15	FIXTURE T4	6 @ 1500W	17.2A	DIRECT BURIED
P12	1-1/2" C., 3#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C13	FIXTURE T7	3 @ 1500W	17.2A	DIRECT BURIED
P13	1-1/2" C., 3#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C14	FIXTURE T8	3 @ 1500W	17.2A	DIRECT BURIED
P14	1-1/2" C., 2#8 & 1#10G	PANEL PPL1-39	DOG PARK LIGHTING	3 @ 95W	2.38A	DIRECT BURIED
P15	1-1/2" C., 3#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C8	FIXTURE T2	3 @ 1500W	17.2A	DIRECT BURIED
P16	1-1/2" C., 2#4 & 1#8G	LIGHTING CONTROL PANEL CONTACTOR C16	FIXTURE T3,T8	1	3.84A	DIRECT BURIED
P17	1-1/2" C., 2#10 & 1#10G	PANEL PPL1-40	PEDESTAL MOUNTED RECEPTACLES	2 @ 360W	3A	DIRECT BURIED
P18	1-1/2" C., 2#10 & 1#10G	PANEL PPL1-42	PEDESTAL MOUNTED RECEPTACLES	2 @ 360W	3A	DIRECT BURIED

EXISTING PANELBOARD SCHEDULE

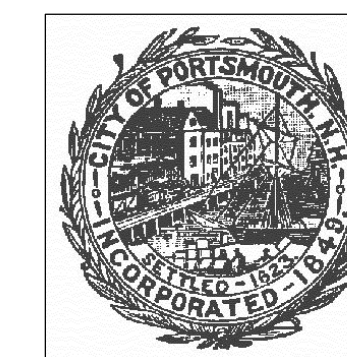
PANELBOARD NO.: PPL1 SERVICE ENTRANCE RATED: 120/208V, 3#, 4W/400A MCB
 LOCATION: ELECTRICAL ENCLOSURE BUS BARS: 400A
 MOUNTING: SURFACE AIC: 22,000 TOTAL NO. OF POLES: 42

CKT. No.	DESCRIPTION OF LOAD	CIRCUIT BREAKERS			DESCRIPTION OF LOAD	CKT. No.
		TRIP	POLES	TRIP		
1	-	-	-	-	-	2
3	BASEBALL FIELD LIGHTING A2/C2	60	3	3	60	4
5	-	-	-	-	-	6
7	-	-	-	-	-	8
9	BASEBALL FIELD LIGHTING C2/C6	60	3	3	60	10
11	-	-	-	-	-	12
13	-	-	-	-	-	14
15	BASEBALL FIELD LIGHTING B1/C3	60	3	3	60	16
17	-	-	-	-	-	18
19	-	-	-	-	-	20
21	NEW TENNIS COURT LIGHTING T1/C7	30	3	3	30	22
23	-	-	-	-	-	24
25	-	-	-	-	-	26
27	NEW TENNIS COURT LIGHTING T3/C9,C11,C16	30	3	3	30	28
29	-	-	-	-	-	30
31	-	-	-	-	-	32
33	NEW TENNIS COURT LIGHTING T7/C13,C16	30	3	3	30	34
35	-	-	-	-	-	36
37	PEDESTRIAN LIGHTING C12	30	1	1	20	38
39	NEW DOG PARK LIGHTING	20	1	1	20	40
41	SPARE	20	1	1	20	42

* INDICATES EXISTING TO REMAIN

Project:

SOUTH MILL POND TENNIS COURTS



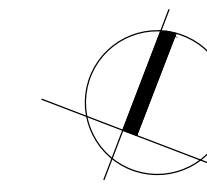
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Rev Date Description

Rev	Date	Description

Seal:

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SOUTH MILL POND ELECTRICAL SITE NEW WORK PLAN

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