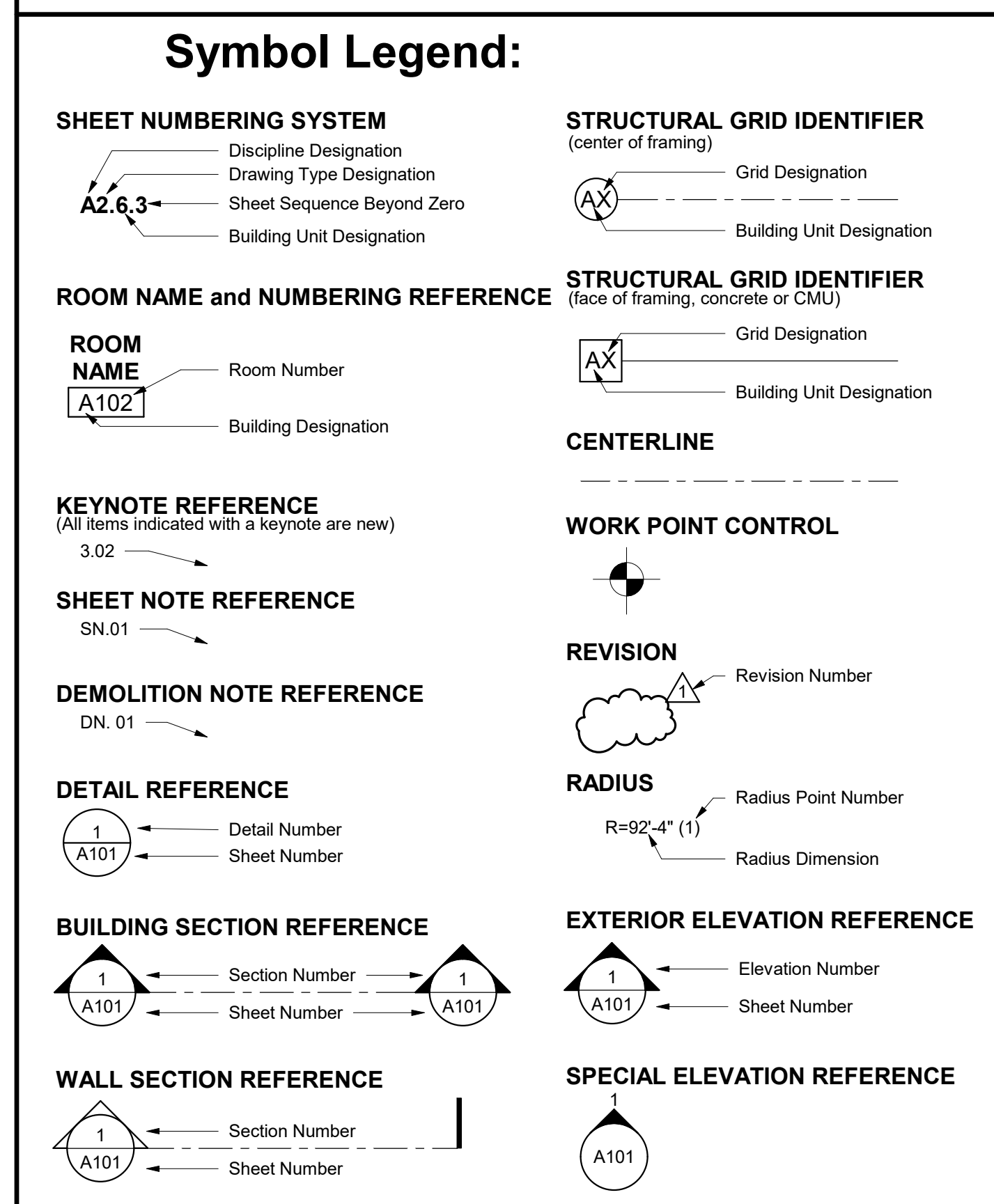


Abbreviations:	
A	And
ACOUS.	Acoustical
ADJ.	Adjustable
AGGR.	Aggregate
ALB.	Aluminum
AD	Area Drain
A.V.	Audio Visual
AUTO.	Automatic
BM	Beam
BLK	Block
BLKG.	Blocking
BD.	Board
BOT	Bottom
BUILDG.	Building
CAB.	Cabinet
CATV	Cable T.V.
C.I.	Cast Iron
CL.	Catch Basin
CLKG.	Caulking
CL.	Center
CNTR./CTR.	Center
CEK.	Ceramic
CL.	Chain Link
CB	Chalkboard
CLR.	Clear
C.W.	Cold Water
COL.	Column
CONC.	Concrete
C.M.U.	Concrete Masonry Unit
CONN.	Connection
CONST.	Construction
C.J.	Construction Joint
CONT.	Continuous
CNTR.	Contractor
CORS.	Corridor
C.M.P.	Corrugated Metal Pipe
C.Y.	Cubic Yards
CUST.	Custodian
D.	Deep/Depth
DET./DTL.	Detail
DIAG.	Diagonal
DIA / Ø	Diameter
DIS.	Dimension
DIM PT.	Dimension Point
DISA.	Disable Accessible
DW.	Dishwasher
DN.	Down
DBL.	Double
DN.	Down
DN.	Downspout
D.I.	Drain Inlet
DWG.	Drawing
D.F.	Drinking Fountain
EA.	Each
E.	East
ELEC.	Electrical
E.W.C.	Electric Water Cooler
E.W.H.	Electric Water Heater
EL./ELEV.	Elevation
EMER.	Emergency
ENCL.	Enclosure
EQ.	Equal
EX.	Exhaust Fan
(E)EXIST.	Existing
EXP.	Expansion
E.J.	Expansion Joint
EXT.	Exterior
F.O.C.	Face of Concrete/Curb
F.O.F.	Face of Finish
F.O.S.	Face of Studs
FB.	Fiberglass
F.R.L.	Fiberglass Reinforced Laminate
F.R.P.	Fiberglass Reinforced Plastic
F.V.	Field Ventry
FIN.	Finish
F.F.E.	Finish Floor Elevation
F.F.G.	Finish Grade
F.A.	Fire Alarm
F.E.	Fire Extinguisher
F.E.C.	Fire Extinguisher Cabinet
FLASH.	Flashing
F.H.M.B.	Flat Head Machine Bolt
F.H.M.S.	Flat Head Machine Screw
F.H.W.S.	Flat Head Wood Screw
FL.FLR.	Floor
F.D.	Floor Drain
FT.	Foot/feet
FTG.	Footing
FND.	Foundation
FURR.	Furring
GALV.	Galvanized
G.I.	Galvanized Iron
G.S.M.	Galvanized Sheet Metal
G.W.H.	Gas Water Heater
GA.	Gauge
GL/LAM./G.L.B.	Glass Laminated (Beam)
G.B.	Grab Bar
G.Y.P.	Gypsum
G.Y.P.BD.	Gypsum Wallboard
HWDR.	Hardware
HDWD.	Hardwood
HDR.	Header
HVAC.	Heating/Ventilating
H.JHT.	Air Conditioning
H.M.	Hollow Metal
HORIZ.	Horizontal
H.B.	Hose Bib
HR.	Hour (Fire Rating)
IN.	Inch
INFO.	Information
I.D.	Inside Diameter
INSUL.	Insulation
INT.	Interior
INV.	Invert
JAN.	Janitor
J.O.	Joist
KP.	Kickplate
KIT.	Kitchen
DIAG.	Diagonal
LAM.	Laminate
LAV.	Lavatory
L.T.WT.	Light Weight
L.F.	Lineal Feet
M.B.	Machine Bolt
MHL.	Manhole
MFR.	Manufacturer
M.O.	Masonry Opening
MATL.	Material
MAX.	Maximum
MCH.	Mechanical
MEB.	Membrane
MTL.	Metal
MEZZ.	Mezzanine
MIN.	Minimum
MISC.	Miscellaneous
M.P.	Multipurpose
(N)	New
NOM.	Normal
N.	North
N.C.	Not in Contract
N.T.S.	Not to Scale
NO.#	Number
W.D.W.	Window
W.G.	Wire Glass
W/O	Without
W/B.	With
O.C.	On Center
OPP.	Opposite
O.H.	Opposite Hand
O.D.	Outside Diameter
O.H.W.S.	Over Head Wood Screw
O.V.	Over
OA.	Overall
P.D.F.	Power Driven Fastener
PT.	Part
PR.	Pair
PTN./PART.	Partition
PEN.	Penetration
PERF.	Perforated
P.LAM.	Plastic Laminate
PL.	Plate
PLYWD.	Plywood
P.V.	Plumbing Vent
PRE-FAB.	Prefabricated
P.M.F.	Pressed Metal Frame
P.T./P.T.D.F.	Pressure Treated Douglas Fir
R.	Radius/Riser
R.W.L.	Rain Water Leader
RDWD.	Redwood
REF.	Refrigerator
REINF.	Reinforced
REQD.	Required
RET.	Return
R.D.	Roof Drain
RM.	Room
R.O.G.	Rough Opening
R.H.W.S.	Round Head Wood Screw
R.B.	Rubber Base
SECT.	Section
S.S.K.	Service Sink
SHT.	Sheet
S.M.	Sheet Metal
S.M.S.	Sheet Metal Screw
S.V.	Sheet Vinyl
SHR./SHWR.	Shower
S.	Similar
S.C.	Solid Core
S.	Square
SST./S.S.	Stainless Steel
STD./STND.	Standard
STL.	Steel
STOR.	Storage
S.D.	Storm Drain
S.D.S.T.	Self-Drilling Self-Tapping
S.F.	Square Feet
STRUCT.	Structural
SUSP.	Suspended
SYM.	Symbol
TB.	Trackboard
TEL./TELE.	Telephone
T.V.	Television
T.CLR.	Tempered Clear
T.L.T.	Tempered Low Transmission
THK.	Thick
THRES.	Threshold
T.F.	Through
T./T.L.T.	Toilet
T&G	Tongue & Groove
T.O.	Top
T.O.C.	Top of Curb
T.O.P.	Top of Pavement
T.O.W.	Top of Wall/Top of Walk
T.S.	Tube Steel
TYP.	Typical
U.G.N.	Unless Otherwise Noted
VERT.	Vertical
V.G.D.F.	Vertical Grain Douglas Fir
V.W.C.	Vinyl Wall Covering
W.SCT.	Wainscot
W.C.	Water Closet
W.H.	Water Heater
WT.	Weight
W.W.M.	Welded Wire Mesh
W.	West/With
W.D.W.	Window
W.G.	Wire Glass
W/O	Without
W/B.	With
O.C.	On Center
OPP.	Opposite
O.H.	Opposite Hand
O.D.	Outside Diameter
O.H.W.S.	Over Head Wood Screw
O.V.	Over
OA.	Overall



COLLEGEVILLE ELEMENTARY SCHOOL - PARKING LOT EXPANSION

ESCALON UNIFIED SCHOOL DISTRICT STOCKTON, CA

Architect:
Rainforth Grau Architects
 2101 Capitol Avenue, Suite 100
 Sacramento, CA 95816
 916.368.7990

Owner:
ESCALON UNIFIED SCHOOL DISTRICT
 1520 Yosemite Ave.
 Escalon, CA 95320
 209.838.3591

Contact: ELIZABETH TOWNSEND

Consultants:

CIVIL ENGINEER: MCR ENGINEERING, INC. 1242 DUPONT CT. MANTECA, CA 95336 209.239.6229 ATTN: DAN EAVENSON	ELECTRICAL ENGINEER: OPTIMIZED ENERGY 5734 LONETREE BLVD. ROCKLIN, CA 95765 916.626.5518 ATTN: CHRISTOPHER SLATER	MECHANICAL ENGINEER: OPTIMIZED ENERGY 5734 LONETREE BLVD. ROCKLIN, CA 95765 916.626.5518 ATTN: STEVEN WISNIEWSKI	LANDSCAPE ARCHITECT: MTW GROUP 2707 K STREET, SUITE 201 SACRAMENTO, CA 95816 916.369.3990 ATTN: PETER LARIMER
---	---	--	---

Contact: JOHN LIAL

Project Information:

SITE LOCATION
 6701 Jack Tone Rd.
 Stockton, CA 95215

Sheet Index

A0.1	COVER SHEET
A0.2	LOCAL FIRE AUTHORITY SITE PLAN
A0.3	CODE INFORMATION SITE PLAN
CIVIL	INDEX, ABBREVIATIONS, LEGENDS, & NOTES
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C3.0	TOPOGRAPHIC SURVEY & DEMOLITION PLAN
C4.0	DIMENSION & PAVING PLAN
C5.0	GRADING PLAN
C6.0	UTILITY PLAN
C7.0	EROSION CONTROL PLAN
LANDSCAPE	EXISTING TREE PROTECTION PLAN
L1.1	TREE PLANTING PLAN
L2.1	LANDSCAPE IRRIGATION PLAN
L3.1	TREE PROTECTION AND LANDSCAPE PLANTING DETAILS
L3.2	LANDSCAPE IRRIGATION DETAILS
ARCHITECTURAL	PARTIAL AND ENLARGED SITE PLANS
A1.4.1	SITE DETAILS
PLUMBING	PLUMBING PLAN
P0.1	PLUMBING PLAN
ELECTRICAL	ELECTRICAL SCHEDULES, ONE-LINE DIAGRAM, AND DETAILS
E0.1	ELECTRICAL SCHEDULES, ONE-LINE DIAGRAM, AND DETAILS
E1.1	ELECTRICAL SITE PLAN
E1.2	OUTDOOR LIGHTING TITLE 24 ENERGY COMPLIANCE
SHEET COUNT: 21	

Applicable Codes:

CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
 TITLE 24, CCR, PART 1, 2019 CALIFORNIA ADMINISTRATIVE CODE
 TITLE 24, CCR, PART 2, 2019 CALIFORNIA BUILDING CODE, VOL. 1 & 2
 TITLE 24, CCR, PART 3, 2019 CALIFORNIA ELECTRICAL CODE
 TITLE 24, CCR, PART 4, 2019 CALIFORNIA MECHANICAL CODE
 TITLE 24, CCR, PART 5, 2019 CALIFORNIA PLUMBING CODE
 TITLE 24, CCR, PART 6, 2019 CALIFORNIA ENERGY CODE
 TITLE 24, CCR, PART 9, 2019 CALIFORNIA FIRE CODE
 TITLE 24, CCR, PART 10, 2019 CALIFORNIA EXISTING BUILDING CODE
 TITLE 24, CCR, PART 11, 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE
 TITLE 24, CCR, PART 12, 2019 CALIFORNIA REFERENCED STANDARDS CODE

NFPA 13, 2016 EDITION, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDMENTS)
 NFPA 72, 2016 EDITION, NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDMENTS)

UL 464, 2003 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES

UL 521, 7TH EDITION, 1999 HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS

THE CONTRACTOR SHALL KEEP TITLE 24, CCR, PARTS 1-15 ON THE BUILDING SITE AT ALL TIMES.

DSA Procedures:

- ADDENDA MUST BE STAMPED AND SIGNED BY THE ARCHITECT OF RECORD AND APPROVED BY DSA IN ACCORDANCE WITH CCR TITLE 24, PART 1.
- THE CONTRACTOR SHALL BE FAMILIAR WITH, AND PERFORM THE DUTIES IN ACCORDANCE WITH DSA PROCEDURE 13-01, CONSTRUCTION OVERSIGHT PROCESS.
- CHANGES TO THE STRUCTURAL, ACCESSIBILITY, OR FIRE AND LIFE-SAFETY PORTIONS OF THE APPROVED PLANS AND SPECIFICATIONS AFTER THE WORK HAS BEEN LET SHALL BE MADE BY A CONSTRUCTION CHANGE DOCUMENT AS REQUIRED IN TITLE 24, PART 1, 4-308 AND CONSTRUCTION CHANGE DOCUMENTS SHALL BE PREPARED AND SUBMITTED TO DSA IN ACCORDANCE WITH DSA IR A-6.
- SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS WILL BE CONSIDERED AS CHANGES TO THE APPROVED PLANS AND/OR SPECIFICATIONS. THEY ARE TO BE TREATED AS CONSTRUCTION CHANGE DOCUMENTS AND WILL REQUIRE DSA'S APPROVAL PRIOR TO FABRICATION AND INSTALLATION IN ACCORDANCE WITH TITLE 24, PART 1, 4-308 AND DSA IR A-6.
- A MINIMUM CLASS 3 PROJECT INSPECTOR MUST BE EMPLOYED BY THE OWNER AND APPROVED BY THE ARCHITECT, STRUCTURAL ENGINEER, AND DSA IN ACCORDANCE WITH TITLE 24, PART 1, 4-341.
- SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NONCOMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE DSA APPROVED DOCUMENTS WOULD MAKE THE BUILDING NON-COMPLIANT WITH THE REQUIREMENTS OF THE EDITION OF THE CBO IN FORCE AT THE TIME OF ORIGINAL CONSTRUCTION, A CHANGE CONSTRUCTION DOCUMENT OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK.

Deferred Approval:

NONE

Scope of Work:

NEW PARKING LOT WITH STUDENT DROP OFF ON EXISTING SITE

Statement of General Conformance

THE FOLLOWING DRAWINGS OR SHEETS LISTED ON THE COVER OR INDEX SHEET HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED BY ME FOR:

- DESIGN INTENT AND APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND
- COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341, AND 4-344" OF TITLE 24, PART 1, (TITLE 24, PART 1, SECTION 4-317 (b)).

SIGNATURE: *Timothy R. DeWitt* DATE: 3-11-2021

ARCHITECT OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE
 Timothy R. DeWitt

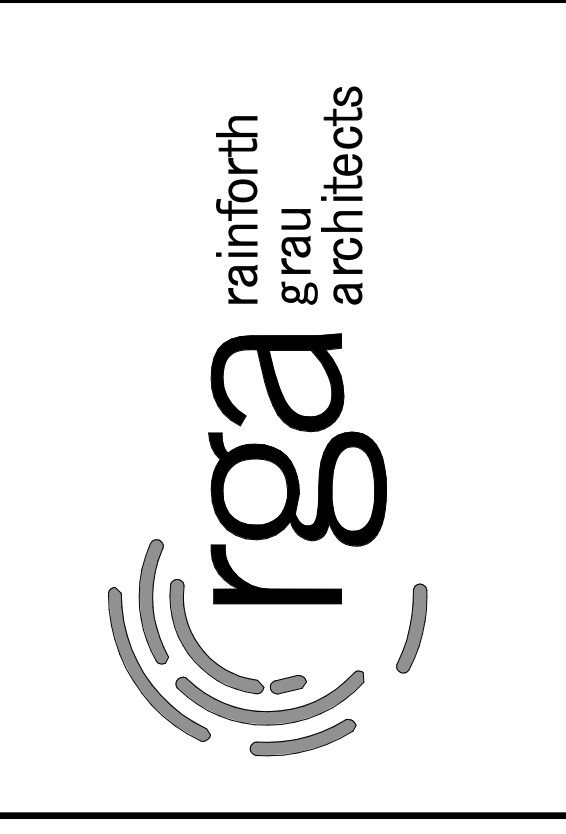
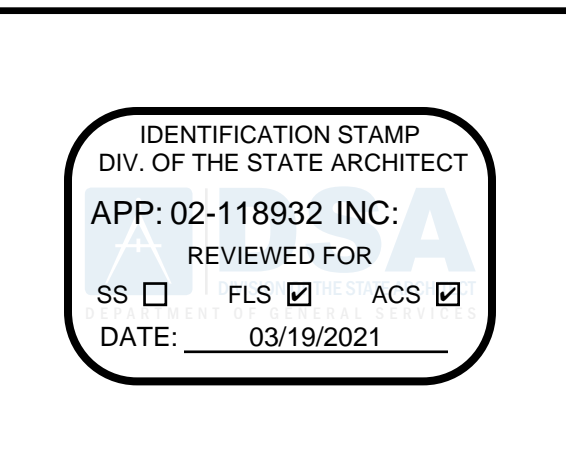
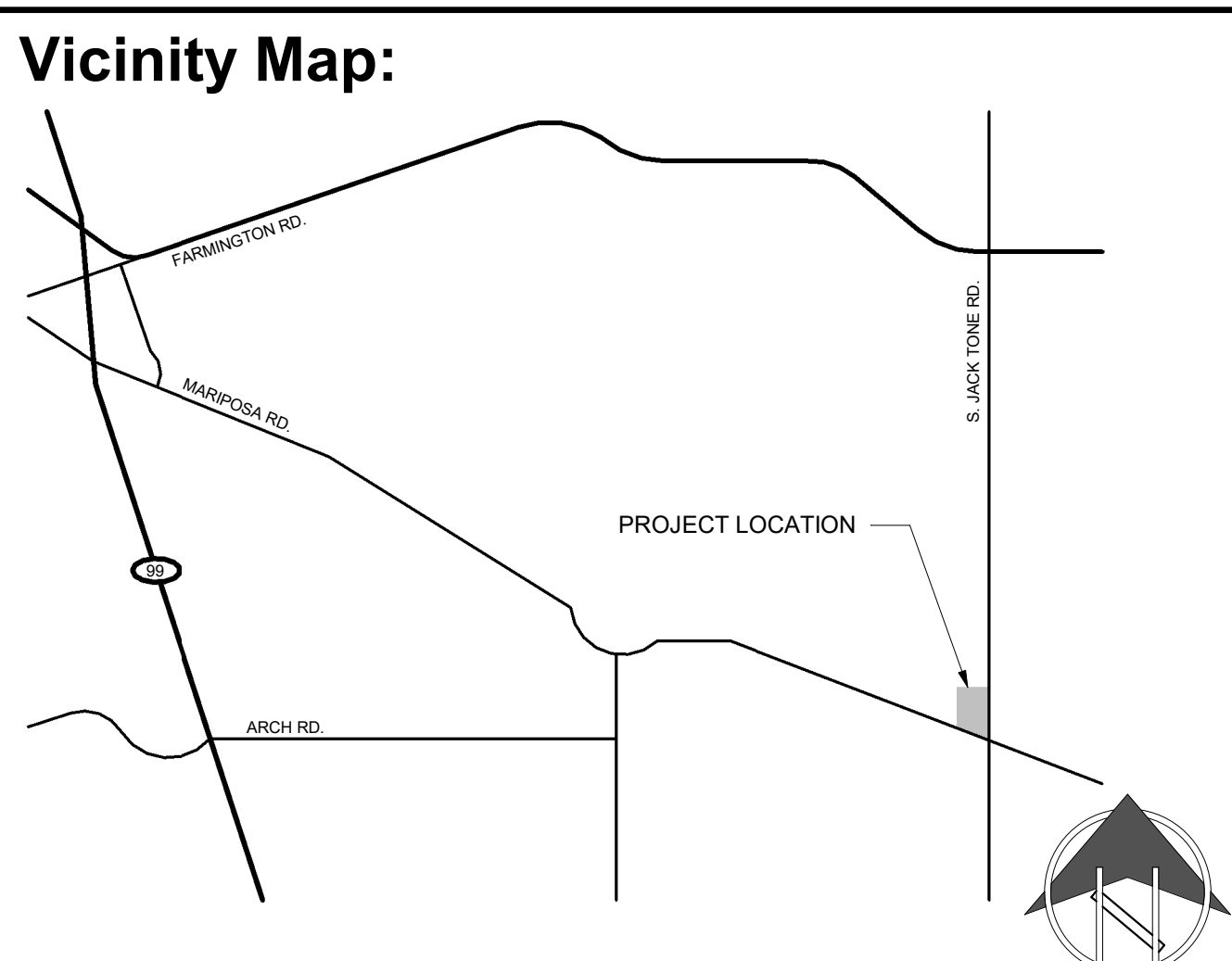
PRINT NAME: C-23405 EXPIRATION DATE: 5-31-2021

LICENSE NUMBER EXPIRATION DATE

LIST COMPLETELY, ITEMS REVIEWED AND ACCEPTED:

CIVIL, LANDSCAPE, PLUMBING, ELECTRICAL

Revision



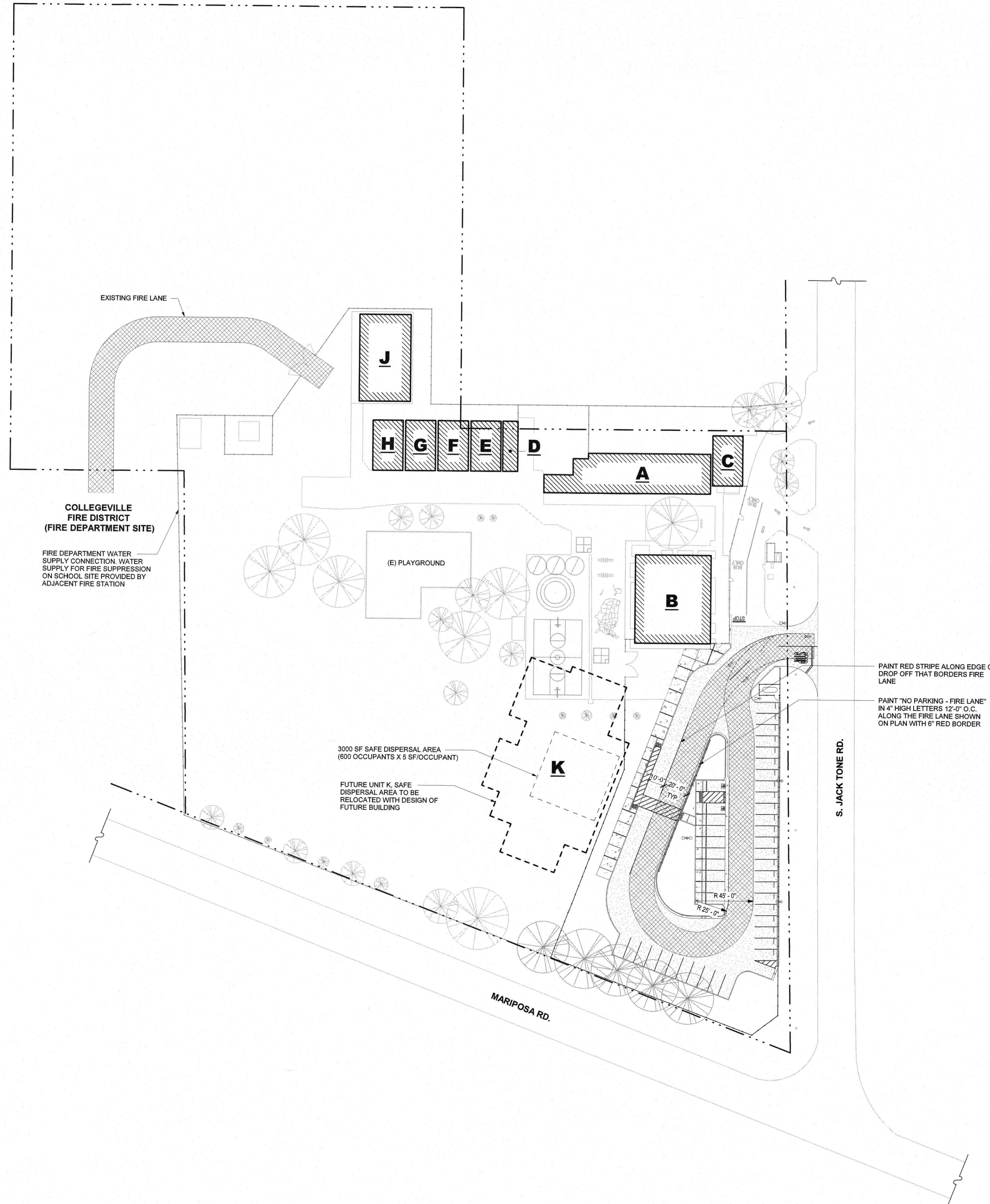
COLLEGEVILLE ELEMENTARY SCHOOL - PARKING LOT EXPANSION
 ESCALON UNIFIED SCHOOL DISTRICT
 STOCKTON, CA

COVER SHEET

PROJECT NO. 20-1451
 DATE: 3/17/21
 SHEET **A0.1**

LEGEND

- PROPERTY LINE
- FUTURE CONSTRUCTION U.O.N.
- UNIT DESIGNATION
NEW BUILDINGS
- UNIT DESIGNATION
EXISTING BUILDINGS
- UNIT DESIGNATION
FUTURE BUILDINGS
- CONCRETE WALK / PAVING
- EMERGENCY ACCESS LANE
- ASPHALT CONCRETE PAVING
- DECOMPOSED GRANITE
- CHAIN LINK FENCE
- ORNAMENTAL FENCE



DSA-810 FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

PROJECT INFORMATION

School District: Escalon Unified School District
 Project name / school: Collegeville Elementary School
 Project address: 6701 Jack Tone Road, Stockton, CA 95215

FIRE & LIFE SAFETY INFORMATION

	ALTERNATE ACCEPTED	
	Yes	No
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Was the fire hydrant water flow test performed as part of this LFA review?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Is the project located within a designated fire hazard severity zone as established by Cal-Fire? (If yes, indicate fire hazard zone classification below)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Refer to the following for fire hazard zone locations: www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A)		WIFA <input type="checkbox"/>

CONDITION MEANS AND METHODS RESOLUTION

	ALTERNATE ACCEPTED			
	Yes	No	N/A	N/R
4. Emergency vehicle access roadways do not meet CFC requirements				
4a. Acceptable Alternative: Emergency vehicle and personnel access as proposed by the architect is acceptable for providing fire suppression and protection of life and property	X			
5. Fire Hydrants: Number and spacing does not meet CFC requirements				
5a. Acceptable Alternative: Number of fire hydrants and spacing as proposed by the architect is acceptable for fire suppression and protection of life and property	X			
6. Fire Hydrants: Water flow and pressure are less than CFC minimum.				
6a. Acceptable Alternative: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.	X			
7. Location of fire department connection(s) serving fire sprinkler system or standpipe system does not meet CFC requirements.			X	
7a. Acceptable Alternative: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				X

School District Acceptance of Acceptable Design Alternates
 By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements as indicated by one or more of the conditions indicated at Items 4a, 5a, 6a, or 7a, for providing fire and life safety protection of life and property.

Accepted by: RON COSTA Title: SUPERINTENDENT
 Signature: [Signature] Date: 3-3-21

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name: COLLEGEVILLE FIRE DISTRICT
 LFA Review Official: BRIAN CINTRERA Work Phone: (209) 462-3883
 Title: CAPTAIN Work Email: crfpd14@yahoo.com
 LFA Reviewer's Signature: [Signature] Date: 3/2/21

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 02-118932 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 03/19/2021



COLLEGEVILLE ELEMENTARY SCHOOL - PARKING LOT EXPANSION
 ESCALON UNIFIED SCHOOL DISTRICT
 STOCKTON, CA

Revision

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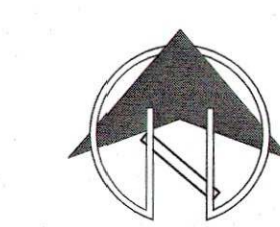
LOCAL FIRE AUTHORITY SITE PLAN

SEE OTHER SHEETS FOR CONSTRUCTION
 THIS PLAN INCLUDES INFORMATION FOR LOCAL FIRE AUTHORITY APPROVAL ONLY. REFER TO OTHER SHEETS FOR SITE CONSTRUCTION DETAILS.

PROJECT NO. 20-1451
 DATE: 3/17/21
 SHEET

A0.2

1 FIRE MARSHAL SITE PLAN
 1" = 40'-0"



EXISTING PATH OF TRAVEL (POT): ARCHITECT STATEMENT

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE IN CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS, AS PART OF THE DESIGN OF THIS PROJECT. THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON-COMPLIANT:

- 1) HAVE BEEN IDENTIFIED AND
- 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS, AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.

ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

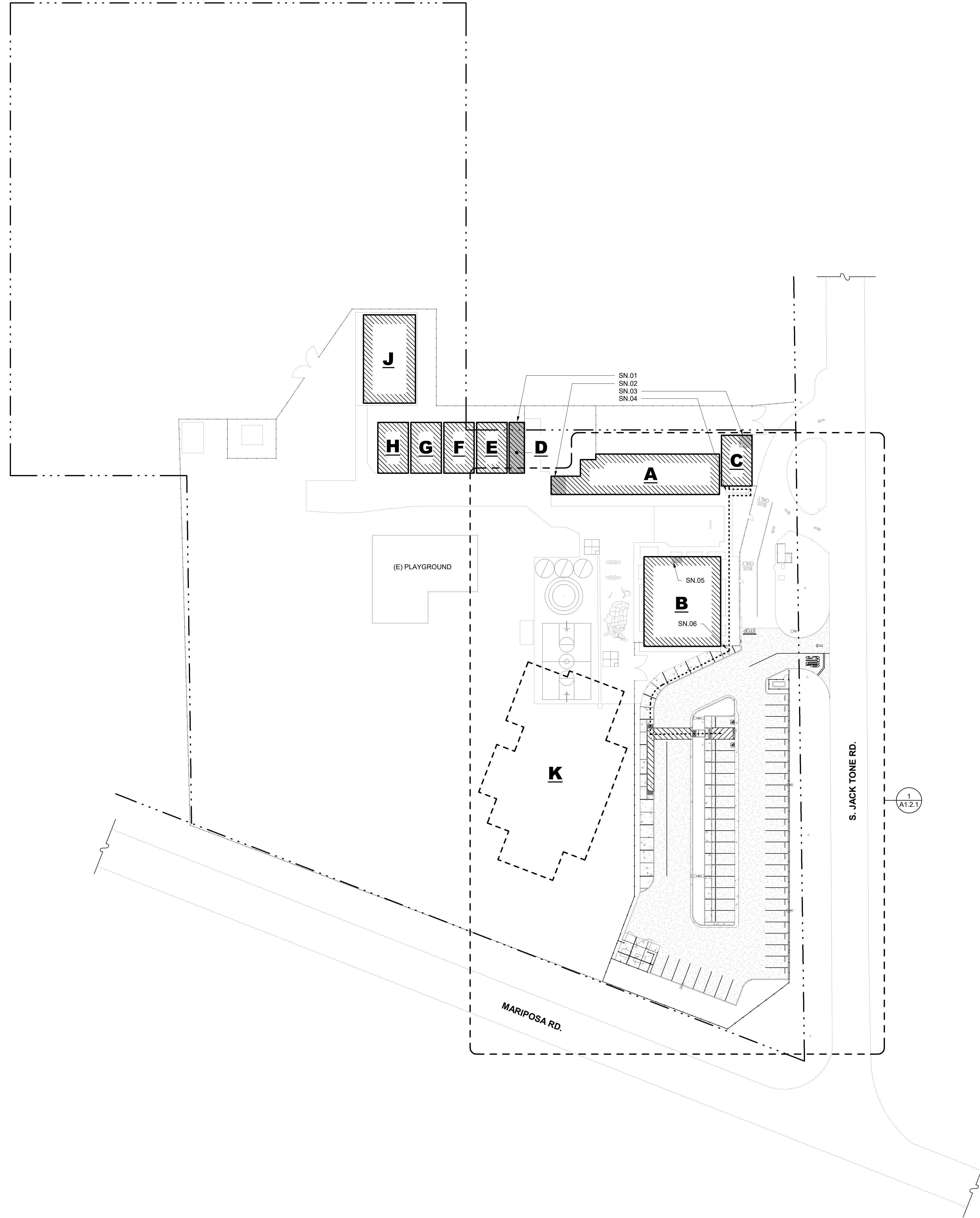
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMPLYING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT TO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

BUILDING LEGEND

BUILDING MARK	BUILDING NAME	DSA APPLICATION NUMBER
A	CLASSROOMS	9612
B	MULTIPURPOSE	26786, 02-104356
C	ADMINISTRATION	51366, 02-117927
D	RESTROOM	52276
E	CLASSROOMS	52017
F	CLASSROOMS	58647
G	CLASSROOMS	66766
H	CLASSROOMS	02-80100
J	CLASSROOMS	02-117927
K	FUTURE MULTIPURPOSE & ADMIN	-

ACCESSIBLE PARKING STALL CALCULATION

TOTAL PARKING STALL COUNT:	50 STALLS
ACCESSIBLE PARKING STALLS:	(TABLE 11B-209.2)
REQUIRED ACCESSIBLE STALLS:	2 (26-50 TOTAL STALLS)
REQUIRED VAN ACCESSIBLE STALLS:	1 (1-6 ACCESSIBLE STALLS)
ACCESSIBLE STALLS PROVIDED:	1 STANDARD & 1 VAN



LEGEND

- PROPERTY LINE
- UNIT DESIGNATION
- NEW BUILDINGS
- UNIT DESIGNATION
- EXISTING BUILDINGS
- UNIT DESIGNATION
- FUTURE BUILDINGS
- EXPANSION JOINT
- CONCRETE WALK / PAVING
- CONTROL JOINT
- ASPHALT CONCRETE PAVING
- DECOMPOSED GRANITE
- CHAIN LINK FENCE
- ORNAMENTAL FENCE
- CMU WALL
- TRUNCATED DOMES

----- ACCESSIBLE PATH OF TRAVEL

1. SITE WALKWAYS SHALL PROVIDE A BARRIER-FREE P.O.T. ABRUPT CHANGES IN LEVEL ALONG ANY P.O.T. ARE ALLOWED UP TO 1/2" ONLY ABRUPT CHANGES IN ELEVATION UP TO 1/4" ARE ALLOWED TO HAVE A VERTICAL TRANSITION. ABRUPT CHANGES IN ELEVATION BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:1 UNIT VERTICAL TO 2 UNITS HORIZONTAL.
2. WALKWAYS SHALL BE FREE OF GRATINGS WHEREVER POSSIBLE. GRATINGS WHICH OCCUR WITHIN THE P.O.T. SHALL HAVE OPENINGS WHICH DO NOT EXCEED 1/2" IN THE DIRECTION OF TRAVEL PER CBC SECTION 11B-302.3.
3. AN ABRUPT DROP-OFF CHANGE IN ELEVATION AT THE EDGE OF ANY WALK INTO AN ADJACENT PLANTER SHALL NOT EXCEED 4".
4. SLOPES IN THE DIRECTION OF THE P.O.T. GREATER THAN 1:1 UNIT VERTICAL TO 23 UNITS HORIZONTAL SHALL BE CONSIDERED A RAMP AND WILL REQUIRE HANDRAILS ON BOTH SIDES PER CBC SECTION 11B-506. SLOPES IN THE DIRECTION OF THE P.O.T. ALONG WALKWAYS SHALL NOT EXCEED 5%. CROSS SLOPES IN THE P.O.T. ALONG WALKWAYS SHALL NOT EXCEED 2%.
5. ALL WALKWAYS WITHIN THE P.O.T. SHALL BE A MINIMUM OF 48" IN WIDTH. SURFACES WITH A SLOPE OF 5% OR LESS SHALL BE AT LEAST AS SLIP-RESISTANT AS THAT PROVIDED BY A LIGHT BROOM FINISH. SURFACES WITH A SLOPE OF MORE THAN 5% SHALL BE AT LEAST AS SLIP-RESISTANT AS THAT PROVIDED BY A MEDIUM BROOM FINISH.
6. OBJECTS PROTRUDING INTO THE P.O.T. SHALL NOT REDUCE THE CLEAR WIDTH OR MANEUVERING SPACE WITHIN THE P.O.T. PER CBC SECTION 11B-307.

SHEET NOTES

- SN.01 (E) STUDENT RESTROOMS, DSA #52276
- SN.02 (E) STUDENT RESTROOMS, DSA #9612
- SN.03 (E) STAFF RESTROOM, DSA #02-117927
- SN.04 (E) RAMP, DSA #51366
- SN.05 (E) STAFF RESTROOMS, DSA #26786
- SN.06 (E) CHAIN LINK GATE, DSA #02-117927

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-118932 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/19/2021



**COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION**

**ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA**

Revision

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**CODE INFORMATION
SITE PLAN**

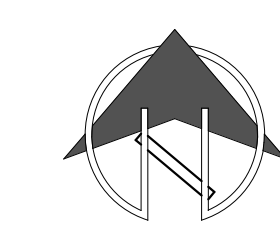
**SEE OTHER SHEETS
FOR CONSTRUCTION**

THIS PLAN INCLUDES CODE INFORMATION ONLY, INCLUDING ACCESSIBLE FEATURES ALONG THE PATH OF TRAVEL. REFER TO OTHER SHEETS FOR SITE CONSTRUCTION DETAILS.

PROJECT NO. 20-1451
DATE: 3/17/21
SHEET

A0.3

1 CODE INFORMATION SITE PLAN
1" = 40'-0"



GENERAL NOTES

- 1. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: SAN JOAQUIN COUNTY IMPROVEMENT STANDARDS AND ALL AMENDMENTS TO DATE. CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS AND STANDARD PLANS (2002 EDITION), WHERE APPLICABLE. ALL WORK SHALL BE UNDER THE INSPECTION OF SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS.
2. IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES AND AMBIGUITIES WHICH MAY EXIST IN THE PLANS AND SPECIFICATIONS. IF THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
3. CONSTRUCTION STAKING FOR GRADING SHALL BE DONE UNDER THE DIRECTION OF MCR ENGINEERING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER SEVENTY-TWO (72) HOURS IN ADVANCE OF THIS NEED FOR STAKING. ANY STAKING REQUESTED BY THE CONTRACTOR OR HIS SUBCONTRACTORS THAT IS ABOVE AND BEYOND NORMAL STANDARD SUBDIVISION STAKING NEEDS, WILL BE SUBJECT TO AN EXTRA BACK CHARGE TO THE CONTRACTOR.
4. THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSE FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
5. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, ENGINEER AND THE COUNTY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
6. UNLESS OTHERWISE STATED, ALL STATIONS INDICATED ON THE IMPROVEMENT PLANS ARE REFERENCED TO THE CENTERLINE OF THE STREET. ALL STATIONS OFF CENTER ARE PERPENDICULAR TO OR RADIALLY OPPOSITE CENTERLINE STATIONS, UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CIVIL ENGINEER.
8. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT ISSUE OF "MANUAL OF TRAFFIC CONTROLS, WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAY" PUBLISHED BY THE STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY.
9. THE OFFICE OF THE COUNTY ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF ANY WORK.
10. THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS OR ANY OTHER APPLICABLE AGENCIES PRIOR TO COMMENCEMENT OF WORK WITHIN EXISTING COUNTY RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT.
11. STREET SIGNS, TRAFFIC CONTROL SIGNS, AND PAVEMENT MARKINGS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT LOCATIONS ESTABLISHED BY THE ENGINEER.
12. ALL TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), THE CALIFORNIA SUPPLEMENT TO THE MUTCD, AND SAN JOAQUIN COUNTY STANDARDS.
13. CONTRACTOR SHALL VERIFY ALL STREET NAMES AND BLOCK NUMBERS PRIOR TO ORDERING SIGNS.
14. ASPHALT CONCRETE SHALL BE PLACED ONLY WHEN THE ATMOSPHERIC TEMPERATURE IS ABOVE 50°F.
15. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATION OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
16. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER (800) 642-2444. THE CONTRACTOR SHALL RECORD THE U.S.A. ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER PRIOR TO ANY EXCAVATION. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE DEVELOPMENT.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND REPLACEMENT OF EXISTING IMPROVEMENTS.
18. WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, THE PAVEMENT SHALL BE REPLACED, AFTER PROPER BACKFIRING, WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING. THE FINISHED PAVEMENT SHALL BE SUBJECT TO THE APPROVAL OF THE COUNTY ENGINEER.
19. PAYMENT FOR PAVEMENT WILL BE MADE ONLY FOR AREAS SHOWN ON THE PLANS. REPLACEMENT OF PAVEMENT WHICH IS BROKEN OR CUT DURING THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, AND WHICH LIES OUTSIDE OF SAID AREAS, SHALL BE INDICATED IN THE CONTRACTOR'S UNIT PRICE FOR PAVEMENT, AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR SUCH WORK.
20. EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY. FOR TRENCHES 5 FEET OF MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH SECTION 5-1.02A OF THE CALTRANS STANDARDS, CHAPTER 9 OF THE STATE OF CALIFORNIA LABOR CODE, AND ANY LOCAL CODES OR ORDINANCES.
21. WE CALL YOUR ATTENTION TO TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540 (A) (1) OF THE CONSTRUCTION SAFETY ORDERS ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONS SAFETY AND HEALTH ACT OF 1973 AS AMENDED WHICH STATES: (1) PRIOR TO OPENING AN EXCAVATION EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS, I.E. SEWER, WATER, FUEL, ELECTRICAL LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.
22. ALL TRENCHES ON MAJOR AND COLLECTOR STREETS AND CROSS TRENCHES ON ALL STREETS SHALL BE PAVED WITH TEMPORARY PAVING THE SAME DAY THE PAVEMENT CUT IS MADE.
23. APPROPRIATE DUST CONTROL SHALL BE PROVIDED, AT THE CONTRACTOR'S EXPENSE TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH SECTION 10 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF SAN JOAQUIN COUNTY.
24. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER, PRIOR TO FINAL ACCEPTANCE, RECORD DRAWINGS OF ALL IMPROVEMENTS REPRESENTED BY THE PROJECT PLANS AND SPECIFICATIONS.
25. REGULATING DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM SOIL DISTURBANCES OF ONE (1) ACRE OR MORE, A NOTICE OF INTENT (NOI) TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY MUST BE FILED ON THE STATES WEBSITE HTTPS://SMARTS.WATERBOARDS.CA.GOV/SMARTS/FACES/SMARTSLOGIN.JSP, AND APPROPRIATE PERMIT REGISTRATION DOCUMENTS PAID, PRIOR TO COMMENCEMENT OF CONSTRUCTION. A WQID # SHALL BE ISSUED BY THE STATE WATERBOARD. IN ADDITION, AT THE CONCLUSION OF THE PROJECT A NOTICE OF TERMINATION MUST ALSO BE FILED. IF MAILING, SEND TO ADDRESS BELOW.
STATE WATER RESOURCES CONTROL BOARD
A.A. BOX 100 SACRAMENTO, CA 95812-0100
A. STORM WATER PERMITTING SECTION
B. IF YOU HAVE ANY QUESTIONS CALL WATER QUALITY CONTROL ENGINEER, CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, CENTRAL VALLEY REGION AT (916) 464-3291

- 26. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER NO. 99-008, NPDES GENERAL FACILITY ID NO. 55385312267. THE CONTRACTOR SHALL IMPLEMENT AND MONITOR A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE SWRCB REGULATIONS.
27. A COUNTY STREAM BED ENCROACHMENT PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY WORK IN TEMPLE CREEK.
28. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER AS MODIFIED BY NO. 2010-004-DWO. THE CONTRACTOR SHALL IMPLEMENT AND MONITOR A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE SWRCB REGULATIONS.

GRADING NOTES

- 1. EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH SAN JOAQUIN COUNTY STANDARDS AND THE SOILS REPORT BY KLEINFELDER INCORPORATED. ALL FILL AREAS SHALL BE TESTED AS REQUIRED BY THE COUNTY AND PAID FOR BY THE DEVELOPER.
2. EXCESS EARTH GENERATED FROM UNDERGROUND INSTALLATION AND ROADWAY GRADING SHALL BE PLACED AS DIRECTED BY M.C.R. ENGINEERING. EXCESS MATERIAL TAKEN OFF-SITE SHALL BE IN ACCORDANCE WITH SECTION 7-1.13, "DISPOSAL OF MATERIAL OUTSIDE THE HIGHWAY RIGHT-OF-WAY."
3. THE CONTRACTOR SHALL REVIEW SITE PRIOR TO BIDDING. ALL VEGETATION AND DELETERIOUS MATERIALS SHALL BE REMOVED FROM THE SITE AT THE EXPENSE OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE LUMP SUM CLEARING COST.
4. CLEARING AND GRUBBING SHALL CONFORM TO SECTION 16 "CLEARING AND GRUBBING" OF THE CALTRANS STANDARD SPECIFICATIONS.
5. THE CONTRACTOR SHALL PRESERVE ALL STAKES AND POINTS SET FOR LINES, GRADES OR MEASUREMENT OF THE WORK IN THEIR PROPER PLACES UNTIL AUTHORIZED TO REMOVE THEM BY THE ENGINEER. ALL EXPENSES INCURRED IN REPLACING STAKES THAT HAVE BEEN REMOVED WITHOUT PROPER AUTHORITY SHALL BE PAID FOR BY THE GENERAL CONTRACTOR.
6. ALL EXISTING WELLS AND SEPTIC TANKS SHALL BE REMOVED AND/OR ABANDONED PER THE REQUIREMENTS OF THE SAN JOAQUIN LOCAL HEALTH DISTRICT. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM CLEARING COST.

STORM DRAIN NOTES:

- 1. ALL STORM DRAIN CONSTRUCTION, MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SAN JOAQUIN DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.
2. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
3. THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMAN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 5 FEET OR MORE. SAID PROTECTION TO BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS, AND STATE REGULATIONS.
4. ALL MANHOLE RIMS TO BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING, UNLESS OTHERWISE NOTED. COST FOR RAISING FACILITIES TO BE INCLUDED IN UNIT PRICES FOR MANHOLES.
5. THE CONTRACTOR SHALL EXPOSE ALL EXISTING STORM DRAIN PIPES, WHERE A CONNECTION IS TO BE MADE, AND NOTIFY THE ENGINEER IF THERE IS A DISCREPANCY BETWEEN THE SIGNED PLANS AND THE EXISTING FIELD CONDITION PRIOR TO THE START OF CONSTRUCTION.
6. CONTRACTOR TO BE RESPONSIBLE FOR ALL TESTING OF STORM DRAIN FACILITIES IN ACCORDANCE WITH SAN JOAQUIN PUBLIC IMPROVEMENT DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.
7. ALL STORM DRAIN LINES SHALL BE CLEANED OF ALL SAND AND DEBRIS PRIOR TO ACCEPTANCE BY SAN JOAQUIN COUNTY.
8. ALL STORM DRAIN INLETS SHALL BE LABELED "NO DUMPING-DRAINS TO CANAL" USING THERMOPLASTIC STENCILS.

SANITARY SEWER NOTES:

- 1. ALL SANITARY SEWER CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SAN JOAQUIN DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.
2. THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 5' OR MORE. SAID PROTECTION TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF SAN JOAQUIN DESIGN STANDARDS OF PUBLIC WORKS, AND STATE REGULATIONS.
3. THE CONTRACTOR SHALL EXPOSE ALL EXISTING SANITARY SEWER PIPES WHERE CONNECTION IS TO BE MADE, SO THAT THE ENGINEER CAN VERIFY EXISTING FLOW LINES AND LOCATIONS BEFORE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN, OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
5. ALL TESTING REQUIRED BY THE COUNTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING THE TELEVISIONING OF ALL SEWER LINES.
6. MANHOLE CASTINGS AND COVERS SHALL BE ADJUSTED TO FINISH GRADES BY THE PAVING CONTRACTOR AFTER STREET IMPROVEMENTS ARE COMPLETED. COST FOR ADJUSTING FACILITIES TO BE INCLUDED IN THE UNIT PRICE FOR MANHOLES AND CLEANOUTS.
7. CONTRACTOR SHALL INSTALL A "TRACE WIRE" ON ALL FORCE MAINS.

WATER NOTES:

- 1. ALL WATER CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SAN JOAQUIN IMPROVEMENT DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS.
2. THE CONTRACTOR SHALL EXPOSE EXISTING WATER LINES TO VERIFY EXISTING ELEVATION AND LOCATION PRIOR TO START OF CONSTRUCTION.
3. ALL WATER LINES SHALL BE TESTED AND DISINFECTED IN CONFORMANCE WITH THE REQUIREMENTS OF SAN JOAQUIN AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS, SECTION C-651. WATER LINE TESTING SHALL INCLUDE: HYDROSTATIC PRESSURE TESTING PER SAN JOAQUIN CONSTRUCTION SPECIFICATIONS AND BACTERIOLOGICAL TEST PER SAN JOAQUIN CONSTRUCTION SPECIFICATION SECTION AND AWWA C651. AFTER FINAL FLUSHING AND BEFORE THE NEW WATER MAIN IS CONNECTED TO THE DISTRIBUTION SYSTEM, TWO CONSECUTIVE SETS OF ACCEPTABLE SAMPLES, TAKEN 24 HOURS APART, SHALL BE COLLECTED FROM THE NEW MAIN. SAMPLES SHALL BE COLLECTED AT SITES AS DIRECTED BY COUNTY. (AT LEAST ONE SET OF SAMPLES SHALL BE COLLECTED EVERY 1000 FEET OF THE NEW WATER MAIN, PLUS ONE SET FROM EACH END OF THE LINE AND AT LEAST ONE SET FROM EACH BRANCH). ALL SAMPLES SHALL BE TESTED FOR BACTERIOLOGICAL QUALITY, AND SHALL SHOW THE ABSENCE OF COLOFORM ORGANISMS. A STANDARD HETEROTROPHIC PLATE COUNT MAY BE REQUIRED AT THE OPTION OF THE COUNTY ENGINEER. SAMPLES SHALL BE TAKEN FROM WATER THAT HAS STOOD IN THE NEW MAIN FOR AT LEAST 24 HOURS AFTER FINAL FLUSHING HAS BEEN COMPLETED. IF THE INITIAL DISINFECTION FAILS TO PRODUCE SATISFACTORY BACTERIOLOGICAL SAMPLES, THE MAIN SHALL BE REFRESHED AND RESAMPLED DAILY FROM THE SAME POINTS) UNTIL TWO CONSECUTIVE SAMPLES ARE NEGATIVE FOR COLOFORM ORGANISMS. SAN JOAQUIN COUNTY SHALL PAY FOR THE INITIAL BACTERIOLOGICAL TESTS. THE CONTRACTOR SHALL PAY FOR ALL TESTING NECESSITATED BY FAILURE OF THE INITIAL TEST(S). IF TRENCH WATER HAS ENTERED THE NEW MAIN DURING CONSTRUCTION OR, IF IN THE OPINION OF SAN JOAQUIN COUNTY, EXCESSIVE QUANTITIES OF DIRT OR DEBRIS HAVE ENTERED THE NEW MAIN, BACTERIOLOGICAL SAMPLES SHALL BE TAKEN AT INTERVALS OF APPROXIMATELY 200 FEET AND SHALL BE IDENTIFIED BY LOCATION. THE CONTRACTOR SHALL INSTALL ADDITIONAL WATER SERVICE TAPS AND SAMPLING STATIONS AS REQUIRED. THE CONTRACTOR SHALL ALSO REMOVE SAMPLING STATIONS AND SERVICES UPON SATISFACTORY COMPLETION OF TESTING. THE CONTRACTOR SHALL PAY FOR TESTING OF THE CONTAMINATED AREAS. CONTRACT PRICE SHALL INCLUDE FULL COMPENSATION FOR FURNISHING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND INCIDENTALS, AND FOR DOING ALL OF THE WORK INVOLVED IN TESTING AND DISINFECT ION OF THE WATER MAINS.
4. CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN, OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
5. WATER LINES SHALL BE A MINIMUM OF 10 FEET OUTSIDE OF PIPE TO OUTSIDE OF PIPE FROM SEWER MAINS. CROSSINGS SHALL MEET STATE HEALTH STANDARDS.
6. ALL VALVE BOXES TO BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING. COST FOR RAISING FACILITIES TO BE INCLUDED IN UNIT PRICES FOR VALVES.
7. THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER

PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 5' OR MORE. SAID PROTECTION TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS, AND STATE REGULATIONS.

- 8. ALL CONNECTIONS TO EXISTING COUNTY FACILITIES SHALL BE MADE IN THE PRESENCE OF THE COUNTY ENGINEER, OR HIS APPOINTED REPRESENTATIVE.
9. REQUESTS FOR COUNTY VALVE OPERATIONS SHALL BE MADE PER SAN JOAQUIN CONSTRUCTION SPECIFICATIONS.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPAIRING ANY DAMAGE TO THE SYSTEM UNTIL ACCEPTANCE BY SAN JOAQUIN COUNTY.

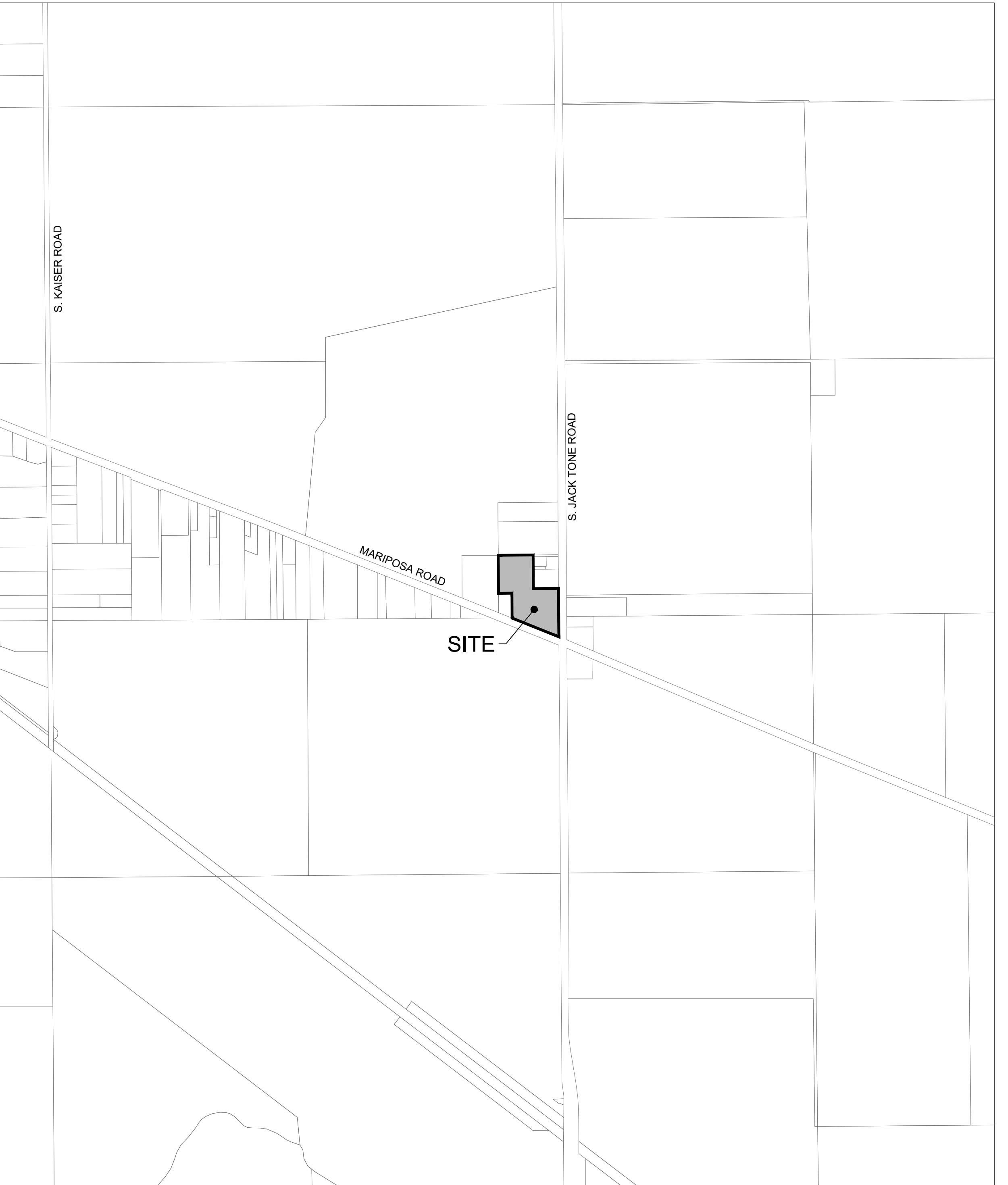
POLLUTION AND DUST CONTROL:

PRIOR TO ISSUANCE OF BUILDING PERMITS FOR PROJECT, APPLICANT/CONTRACTOR SHALL DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT (SJVAPCD) REGULATION VIII & MUST OBTAIN AN APPROVED DUST CONTROL PLAN.

- 1. THE CONTRACTOR SHALL PROVIDE EVIDENCE OF COMPLIANCE WITH THE SAN JOAQUIN VALLEY AIR POLLUTION DISTRICT (SJVAPCD) REGULATIONS AND REQUIREMENTS (FUGITIVE PM 10, IRS ETC.)
2. THE CONTRACTOR SHALL KEEP THE WORK SITE FREE AND CLEAR OF RUBBISH AND DEBRIS.
3. THE CONTRACTOR SHALL EXERCISE CARE TO PRESERVE AND PROTECT NATURAL HABITAT ADJACENT TO THE PROJECT SITE.
4. THE CONTRACTOR SHALL NOT DISCHARGE SMOKE, DUST, OR ANY OTHER AIR CONTAMINANTS INTO THE ATMOSPHERE IN SUCH A QUANTITY AS WILL VIOLATE THE REGULATIONS OF ANY LEGALLY CONSTITUTED AUTHORITY.
5. THE CONTRACTOR SHALL KEEP ALL AREAS GENERATING DUST WITHIN THE LIMITS OF THE PROJECT WELL WATERED DURING THE TERM OF THIS CONTRACT. THIS INCLUDES BUT IS NOT LIMITED TO ACCESS RAMPS, THE HAUL ROADS, THE EMBANKMENT FILL AREA, AND ANY OTHER AREAS THAT MAY GENERATE DUST AS A RESULT OF CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES DURING EVENINGS, WEEKEENDS, AND HOLIDAYS WHEN REQUESTED BY THE DISTRICT AT NO ADDITIONAL COST TO THE DISTRICT.
6. THE CONTRACTOR(S) SHALL KEEP ALL PUBLIC ROADWAYS ADJACENT TO THE PROJECT SITE FREE AND CLEAR OF MUD AND SILT DURING THE TERM OF THIS CONTRACT. THIS INCLUDES MUD CAUSED BY RAIN OR BY THE CONTRACTOR(S) WATERING PROCEDURES FOR DUST CONTROL.
7. THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, AND UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE PREMISES OCCUPIED BY HIM IN A CLEAN AND ORDERLY CONDITION, DISPOSING OF REFUSE AND LITTER IN A MANNER SATISFACTORY TO SAN JOAQUIN COUNTY.

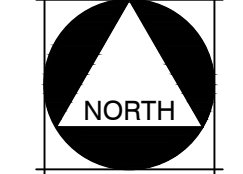
ABBREVIATION LIST

Table with 3 columns: Abbreviation, Description, and Symbol. Includes entries like @ AGGREGATE BASE, AC ASPHALT CONCRETE, ADA AMERICAN DISABILITIES ACT, etc.



SITE PLAN

N.T.S



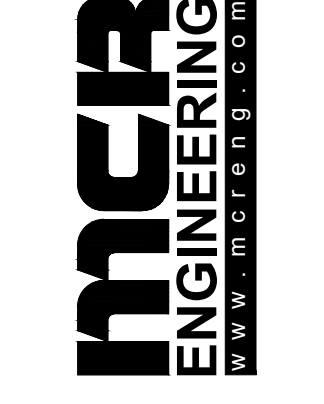
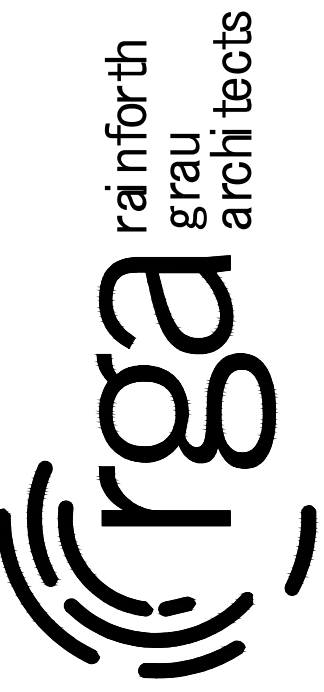
SHEET INDEX

Table with 2 columns: # and SHEET TITLE. Lists sheets C1.0 through C7.0 with their respective titles like INDEX, ABREVIATIONS, LEGENDS, & NOTES.

LEGEND

Table with 3 columns: ITEM, EXISTING, and PROPOSED. Lists various construction items like WATER VALVE, FIRE HYDRANT, SANITARY SEWER, etc., with their corresponding symbols and line styles.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 02-118932 INC. REVIEWED FOR DATE: 03/19/2021



COLLEGEVILLE S - PARKING LOT

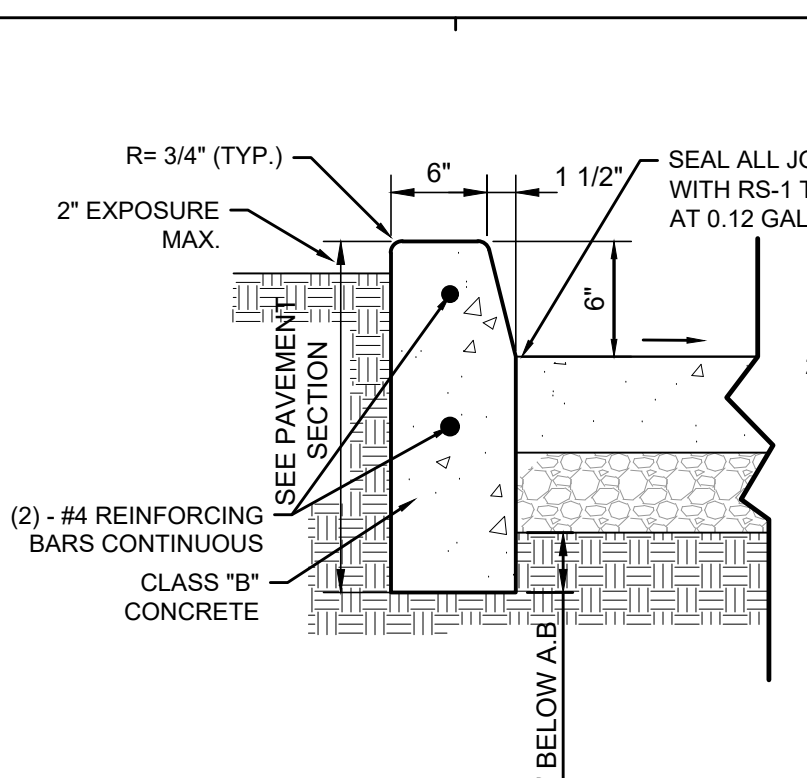
ESCALON UNIFIED SCHOOL DISTRICT STOCKTON, CA

Revision

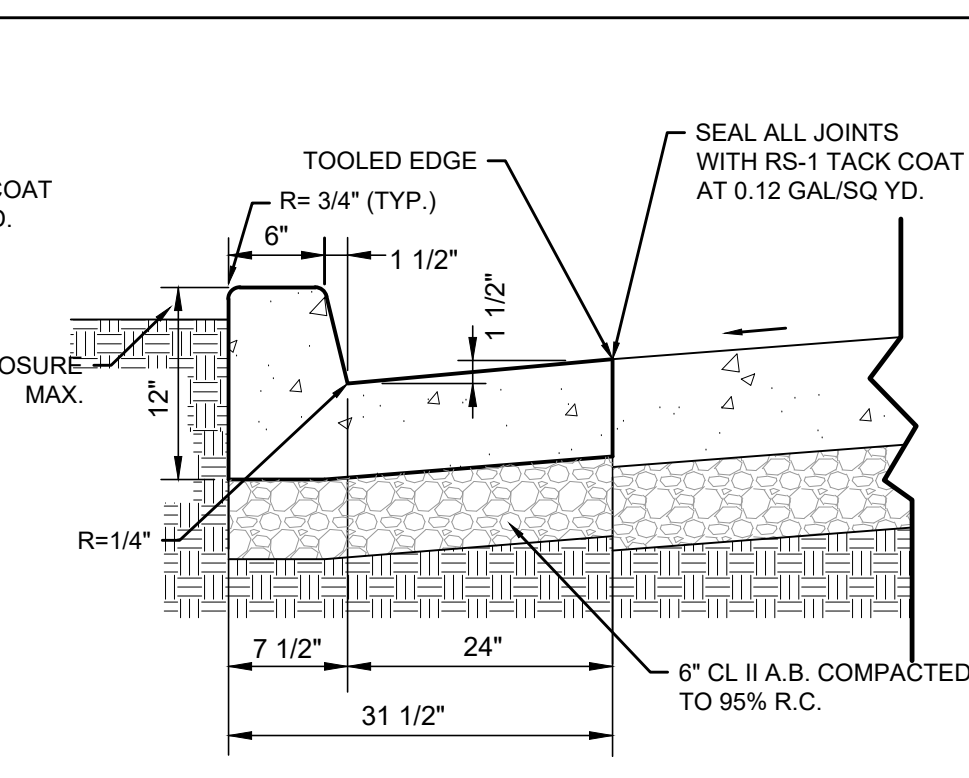
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INDEX, ABBREVIATIONS, LEGENDS, & NOTES

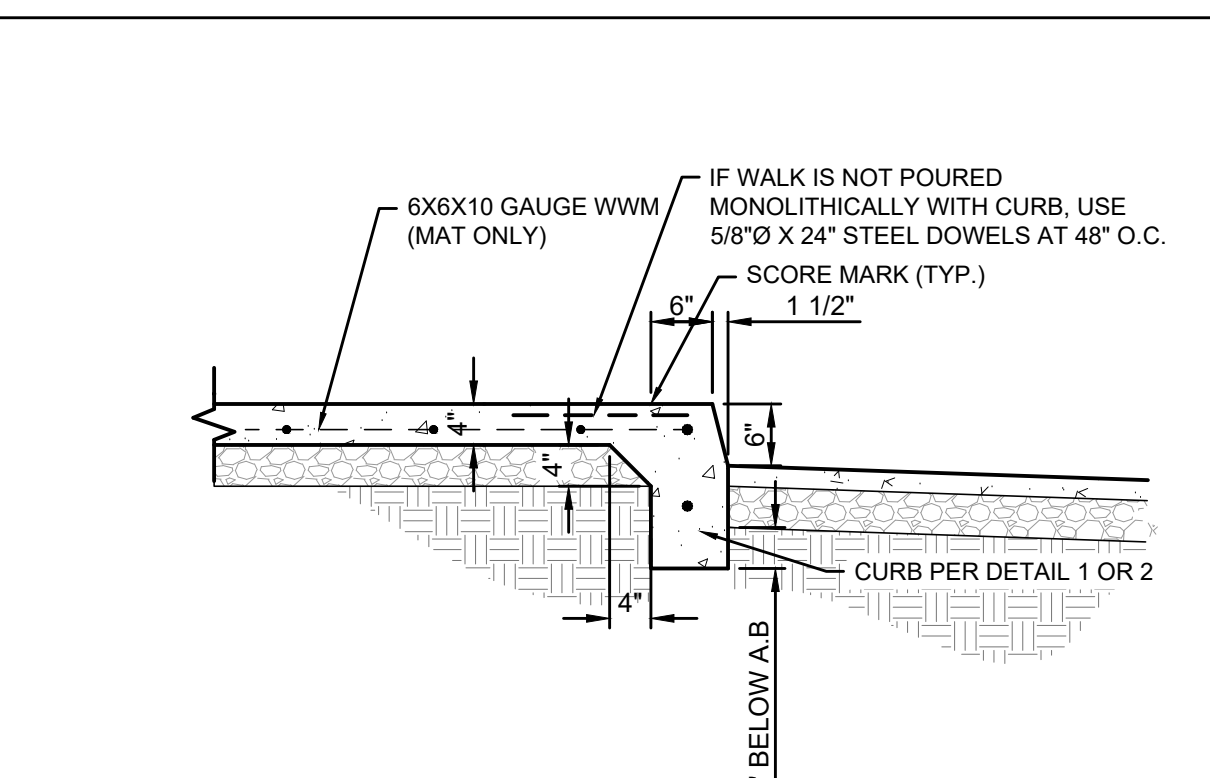
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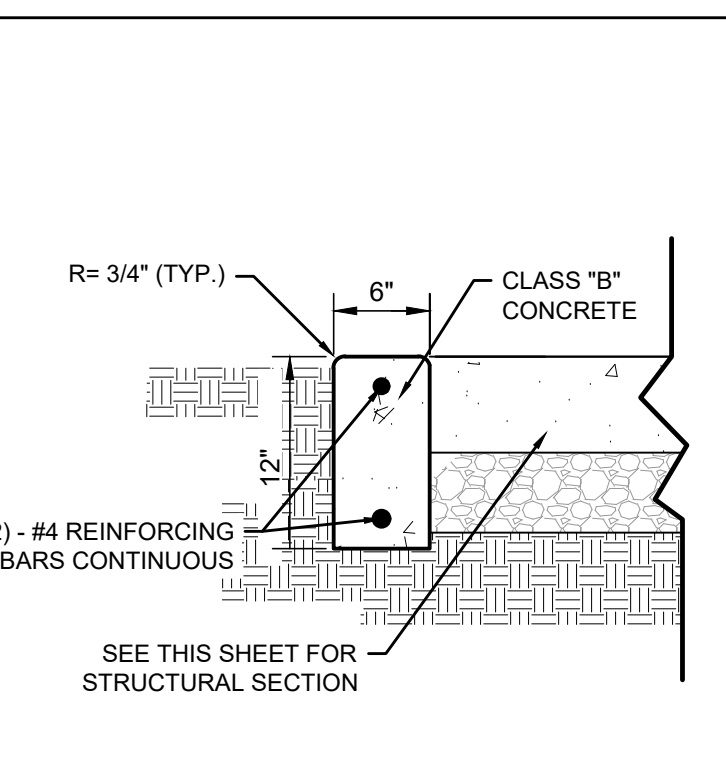
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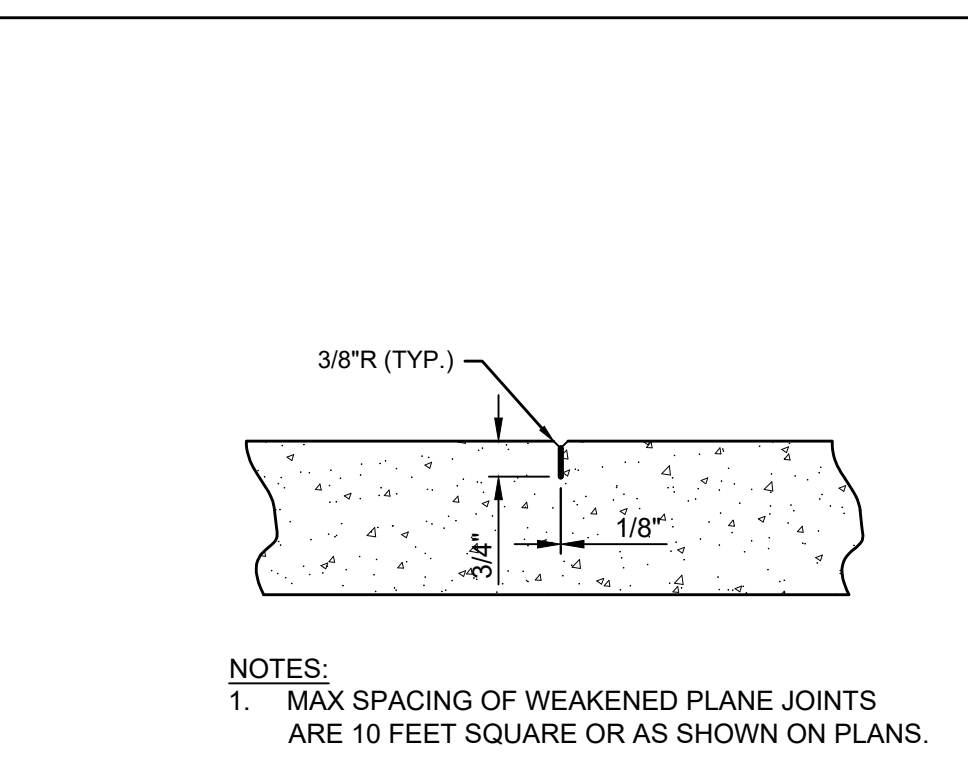
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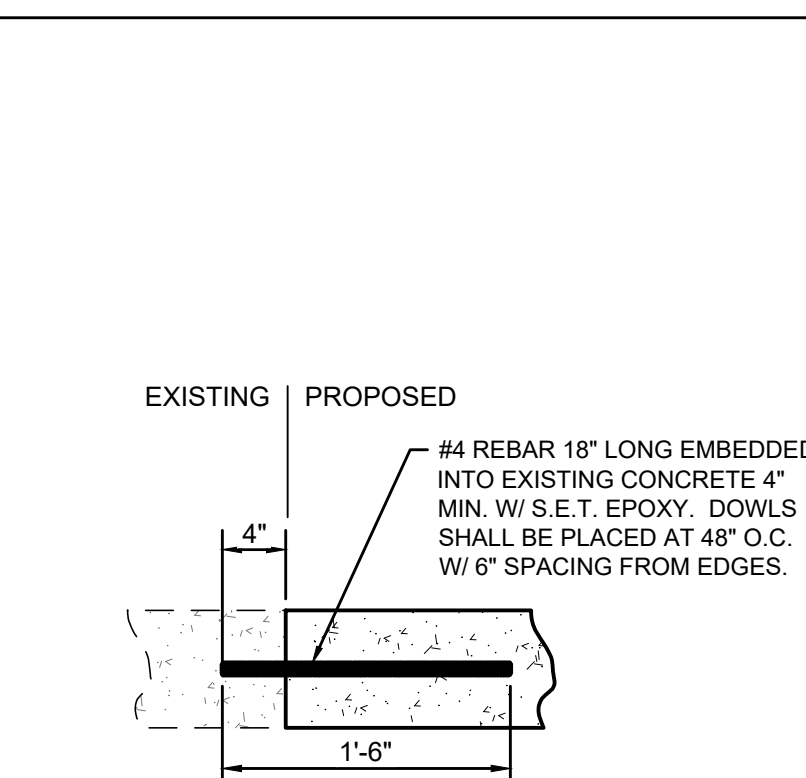
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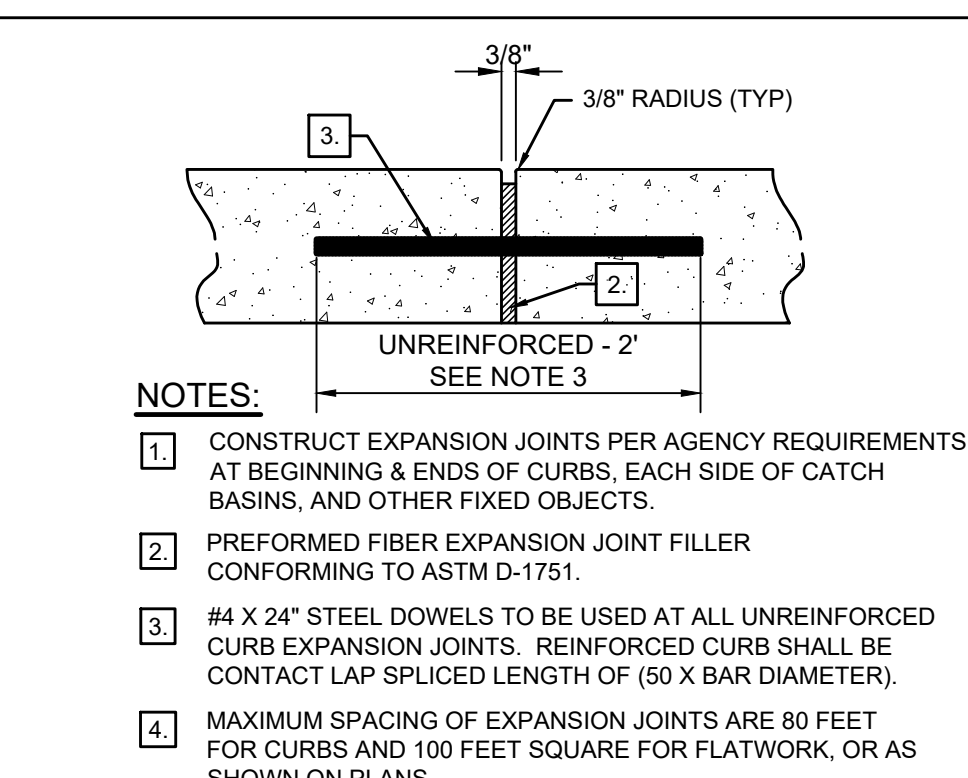
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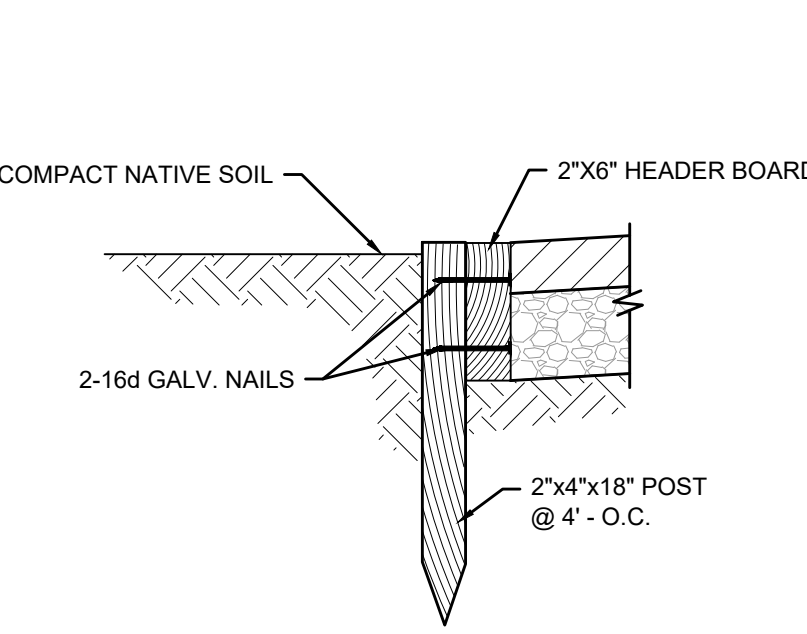
J1 WEAKENED PLAN JOINT
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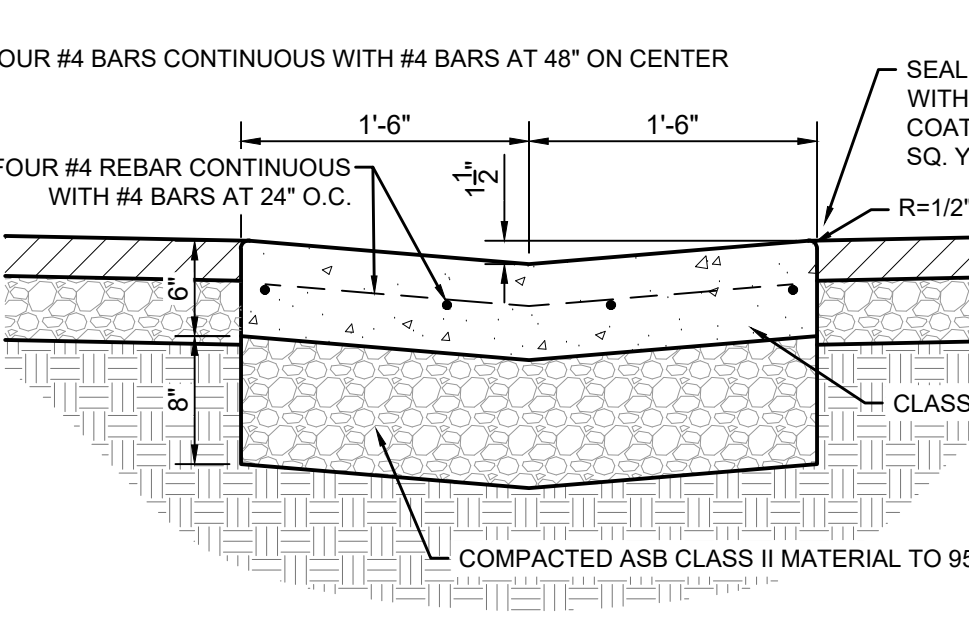
J2 DOWEL INTO EXISTING CONCRETE
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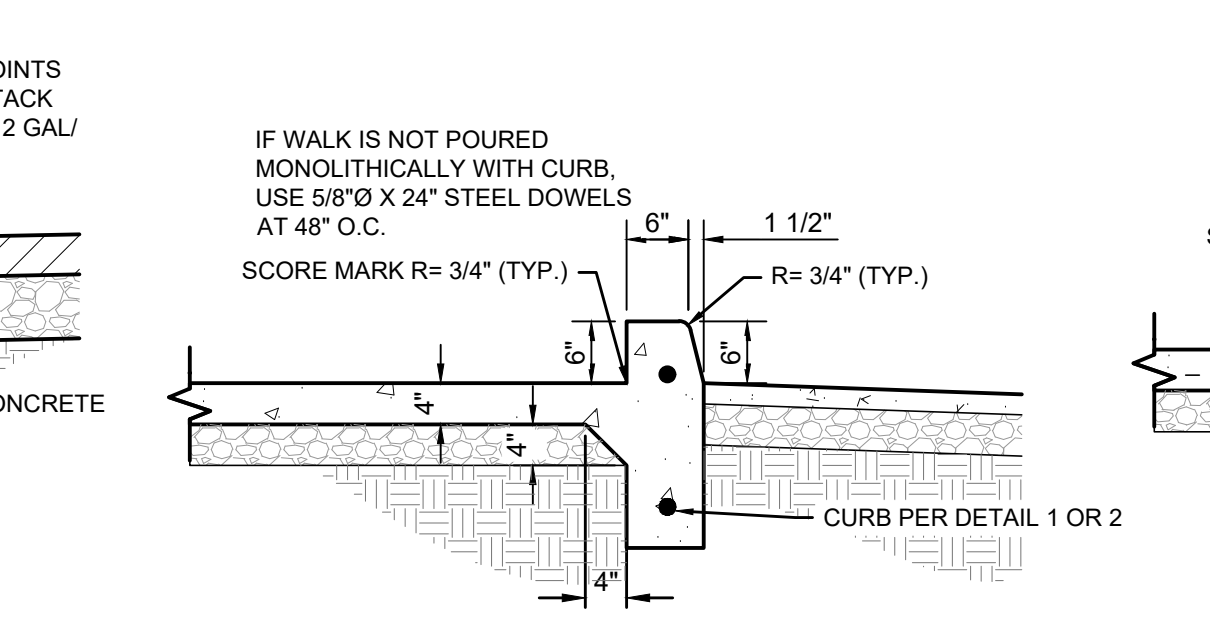
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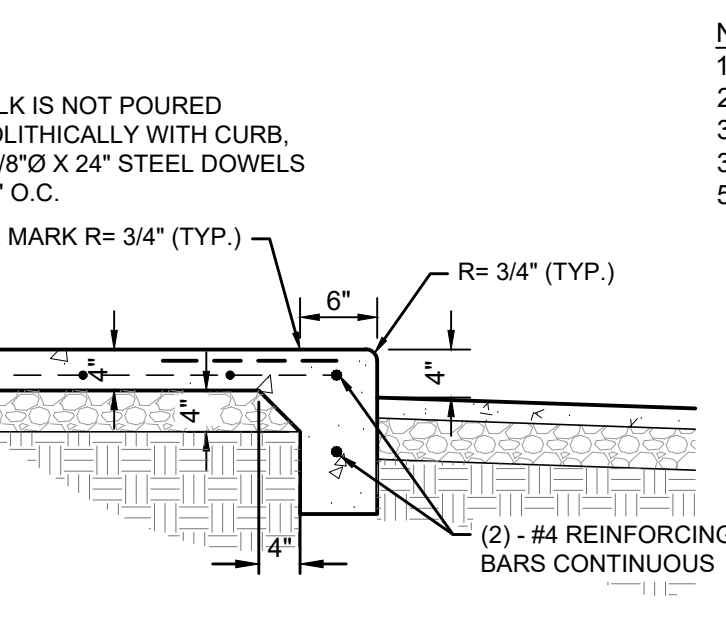
5 REDWOOD HEADER BOARD DETAIL
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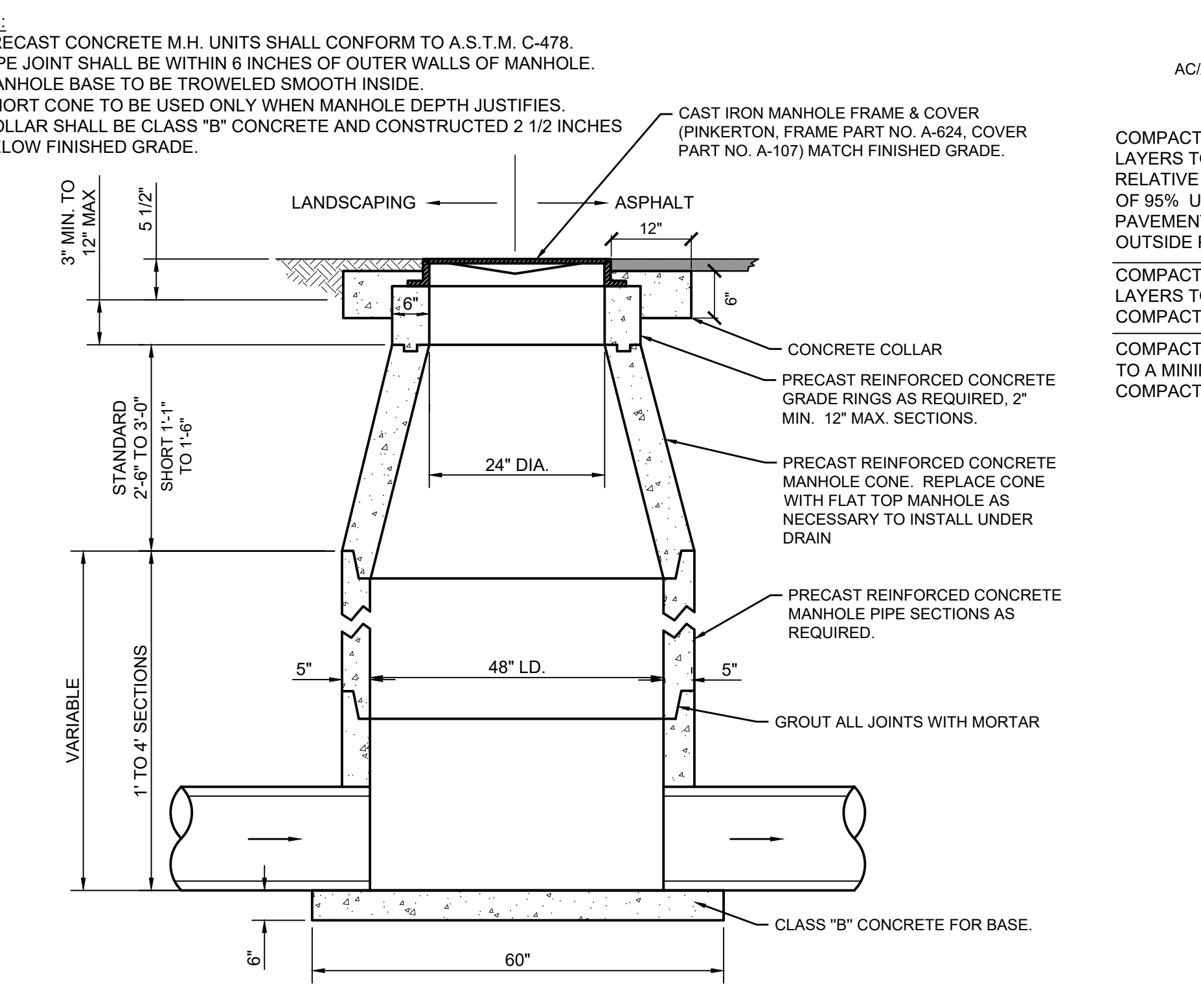
6 VALLEY GUTTER
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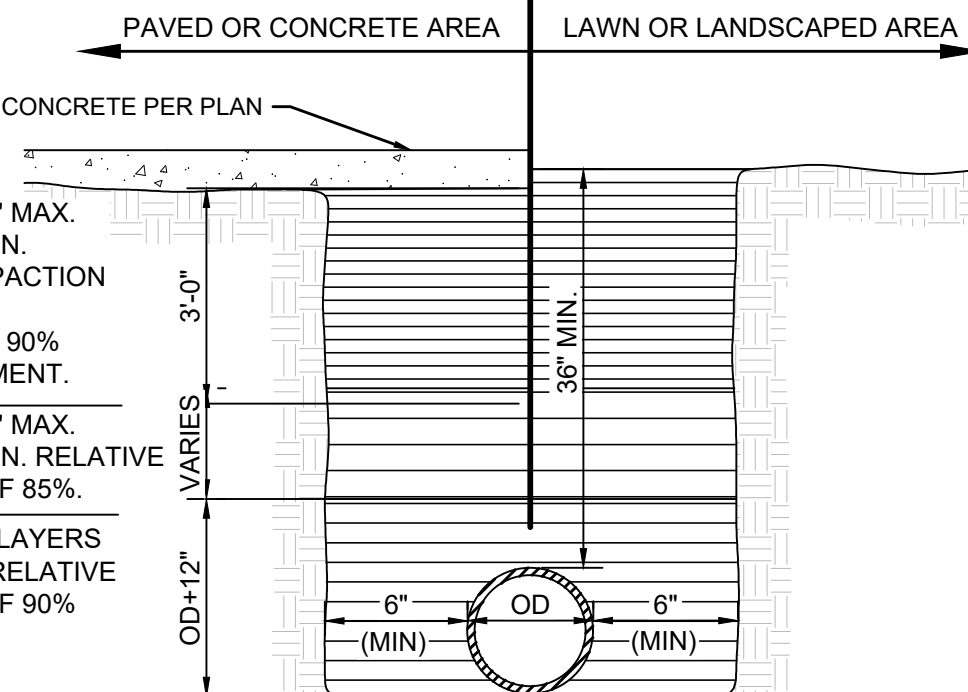
7 DEPRESSED SIDEWALK
 NOT TO SCALE



10 4" REVEALED SIDEWALK
 NOT TO SCALE



8 MAINTENANCE HOLE
 NOT TO SCALE

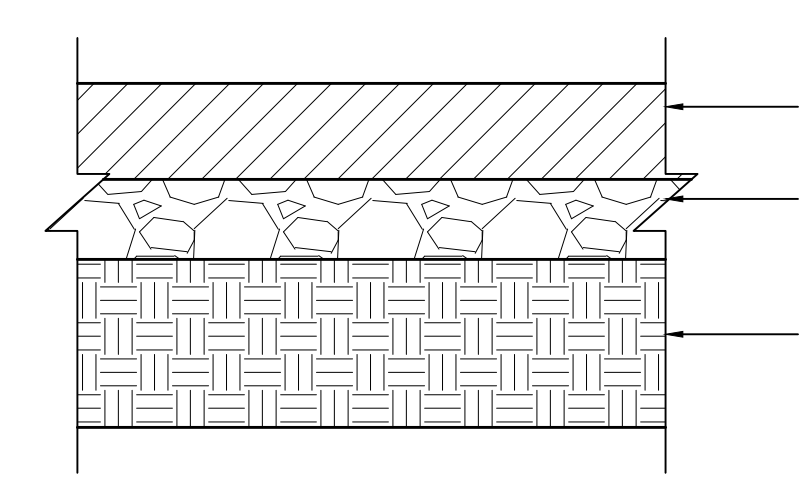


9 TYPICAL TRENCH SECTION
 NOT TO SCALE

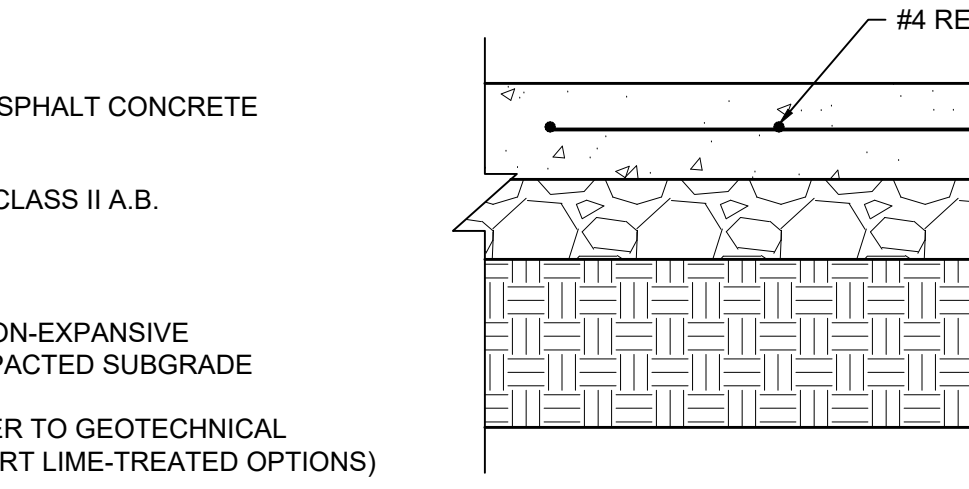
- NOTES:
- RELATIVE COMPACTION OF MATERIALS SHALL BE TESTED IN ACCORDANCE WITH THE STATE OF CALIFORNIA, DEPT. OF TRANSPORTATION TESTING MANUALS, TEST METHOD NO. CALIFORNIA 216 OR 231.
 - ALL EXISTING PAVEMENT SHALL BE NEATLY CUT TO LINE PRIOR TO TRENCH EXCAVATION.
 - NATIVE MATERIAL CAN BE USED AS TRENCH AND PIPE BACKFILL IF SE-20 AND APPROVED BY DISTRICT ENGINEER.
 - WHEN SHOWN BY SOIL COMPOSITION AND COMPACTABILITY, NINETY PERCENT (90%) COMPACTION MAY BE USED, WHEN APPROVED BY THE DISTRICT.



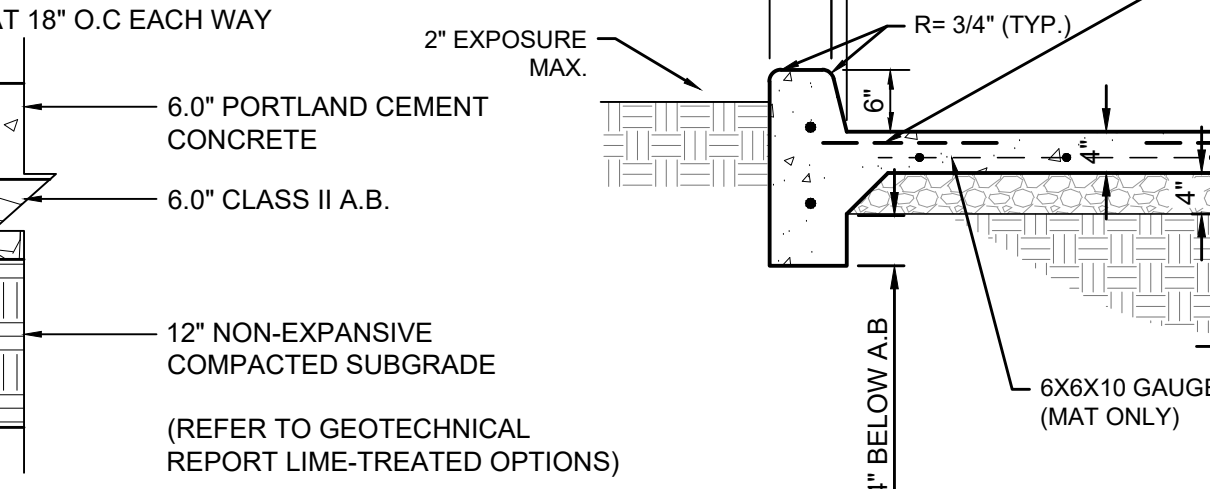
11 PROTECTIVE BOLLARD
 NOT TO SCALE



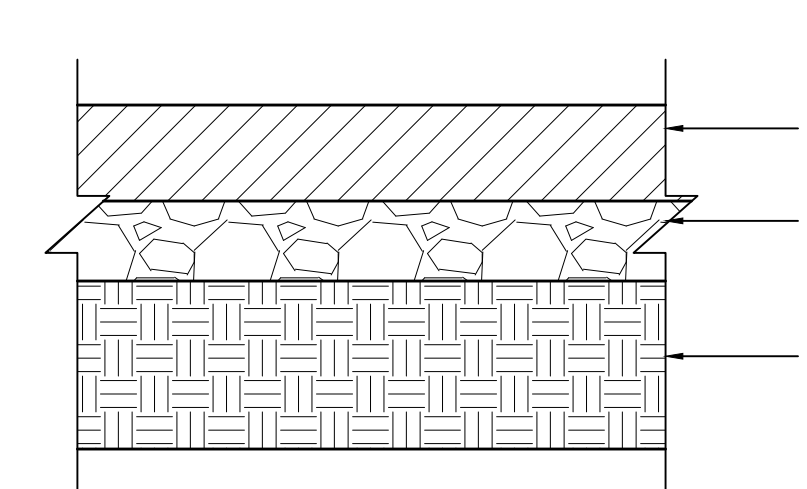
P1 HEAVY ASPHALT PAVEMENT (TI=6.0)
 NOT TO SCALE



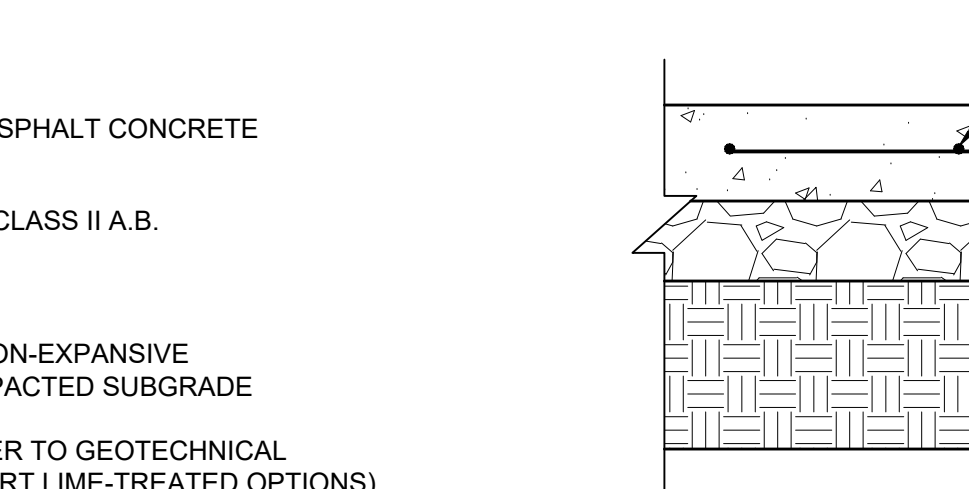
P2 CONCRETE DRIVEWAY APRON (T=7.0)
 NOT TO SCALE



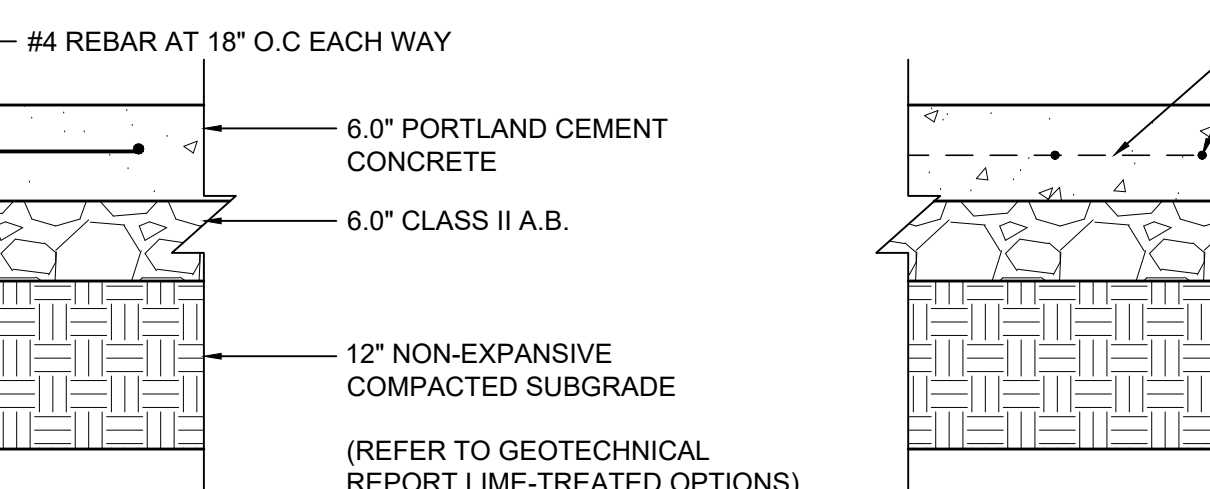
12 FLUSH CURB & SIDEWALK
 NOT TO SCALE



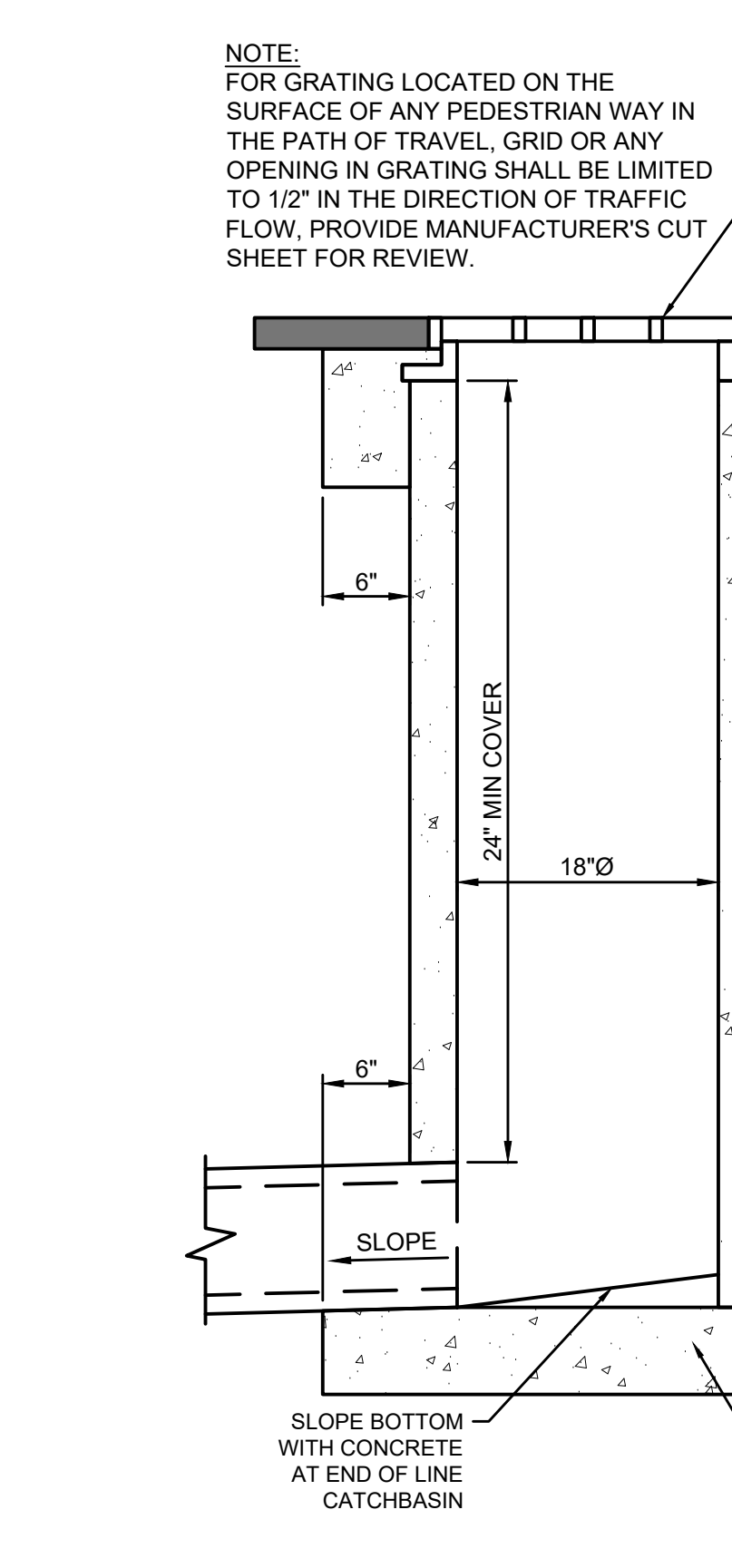
P3 LIGHT ASPHALT PAVEMENT (PARKING STALLS) (TI=4.5)
 NOT TO SCALE



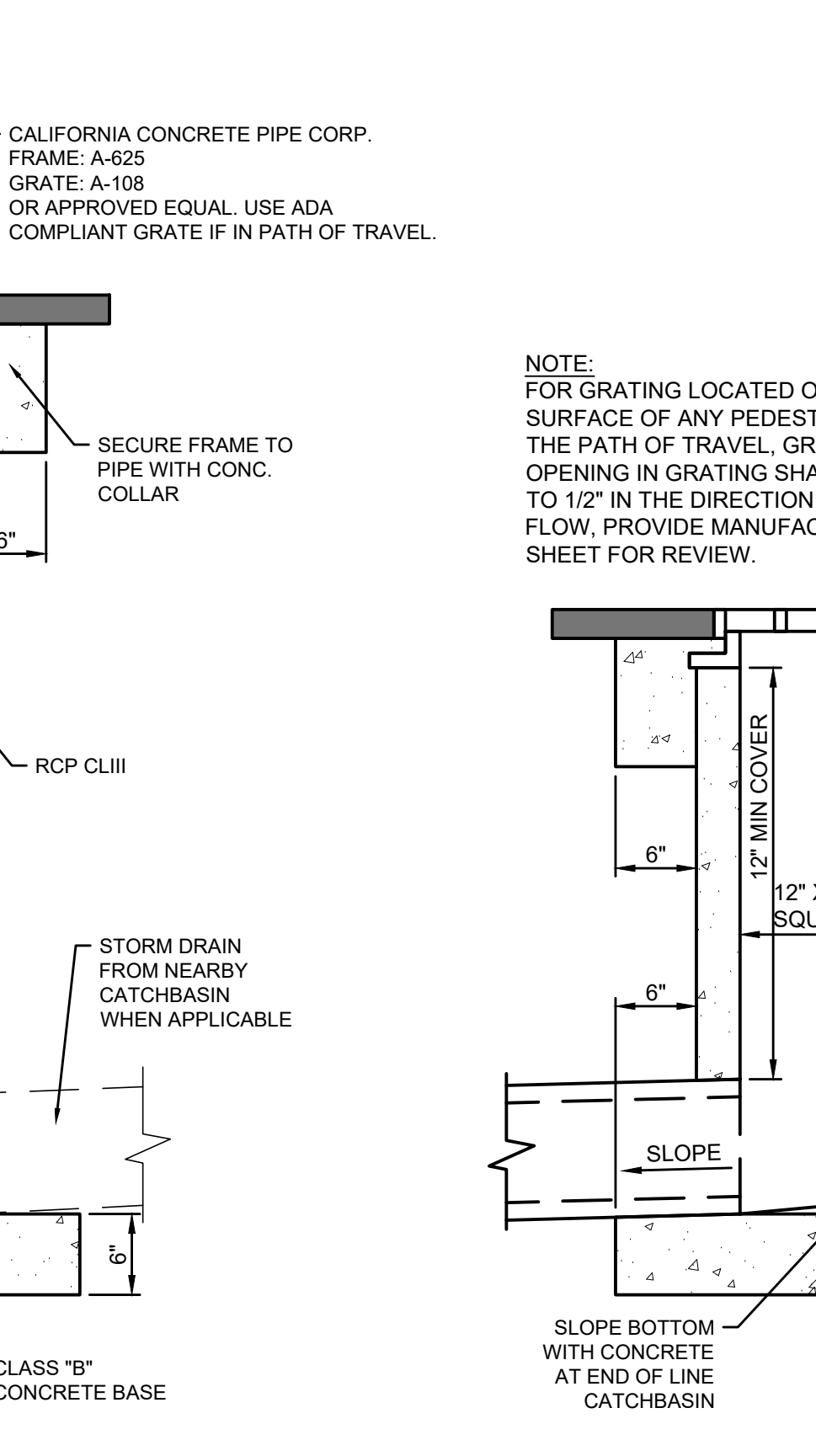
P4 CONCRETE (TRASH ENCLOSURE)
 NOT TO SCALE



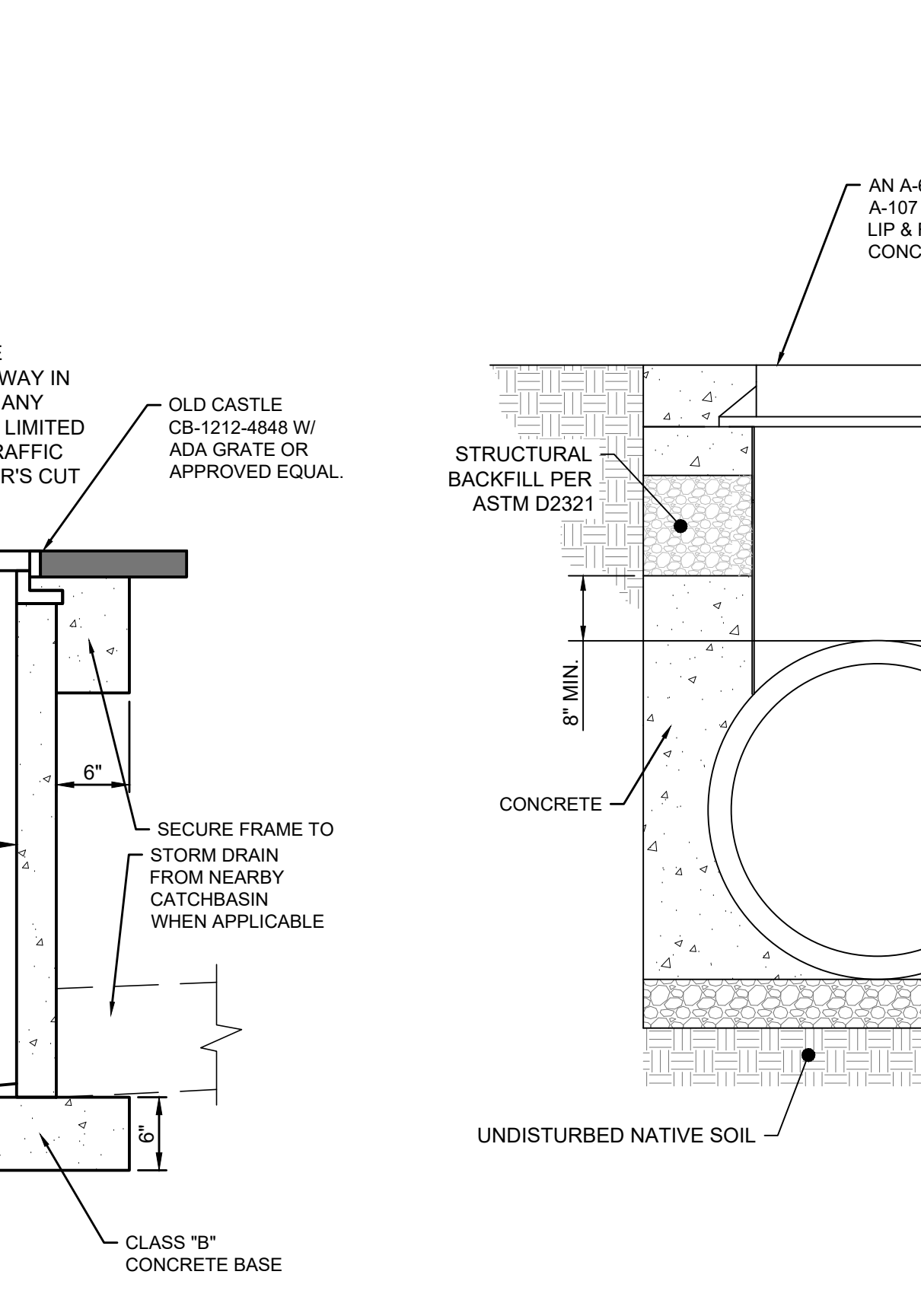
P5 CONCRETE (SIDEWALKS)
 NOT TO SCALE



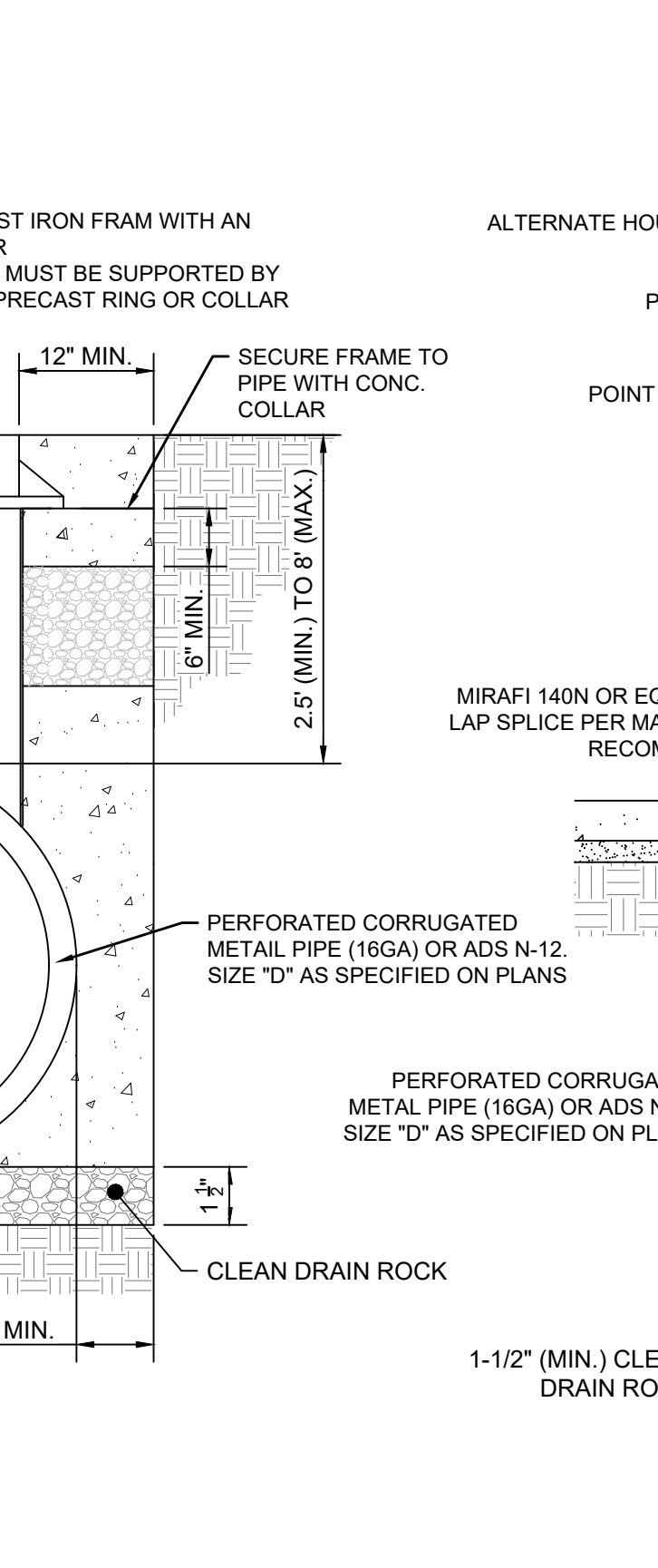
SD1 18" STORM DRAIN CATCH BASIN
 NOT TO SCALE



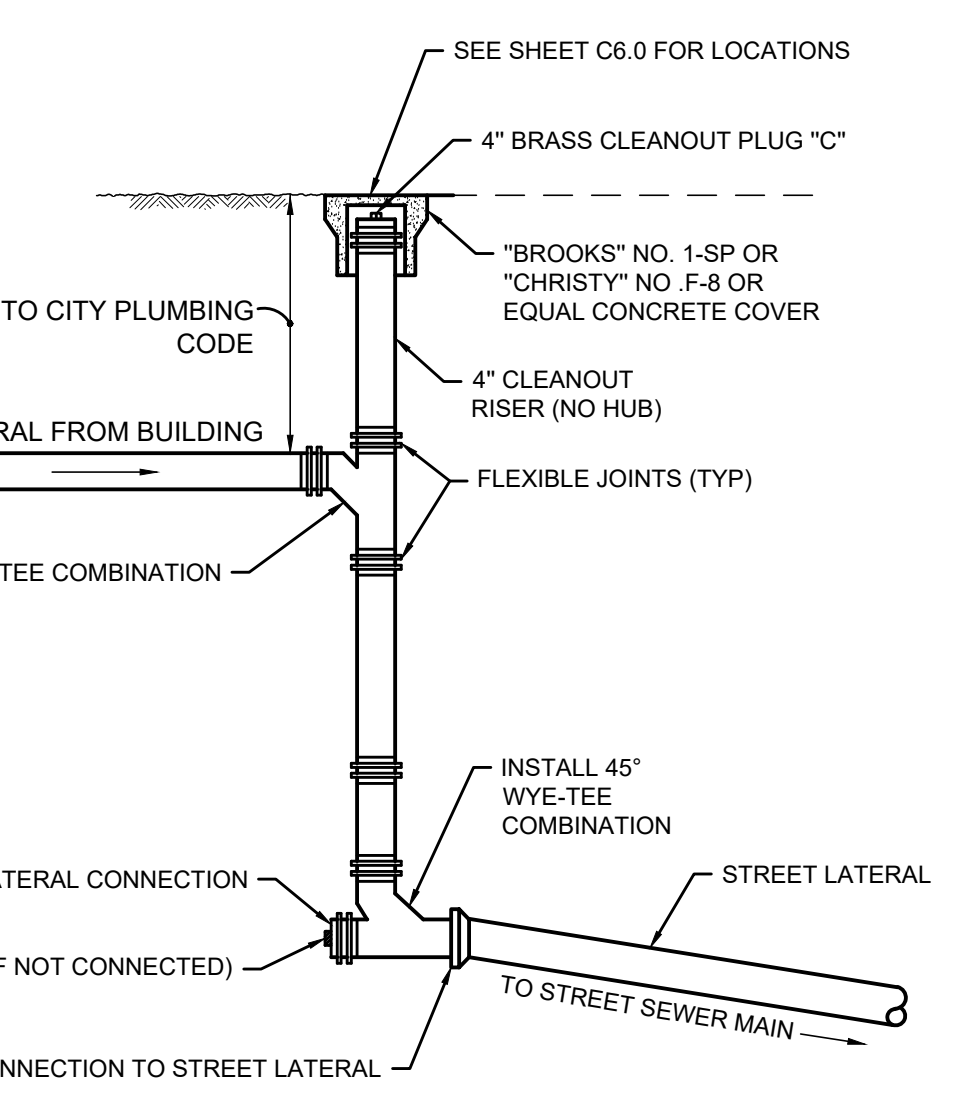
SD2 12" X 12" AREA DRAIN
 NOT TO SCALE



SD3 36" RISER TEE DETAIL
 NOT TO SCALE



SD4 INFILTRATION SYSTEM (FRENCH DRAIN)
 NOT TO SCALE



SS1 CLEAN-OUT
 NOT TO SCALE

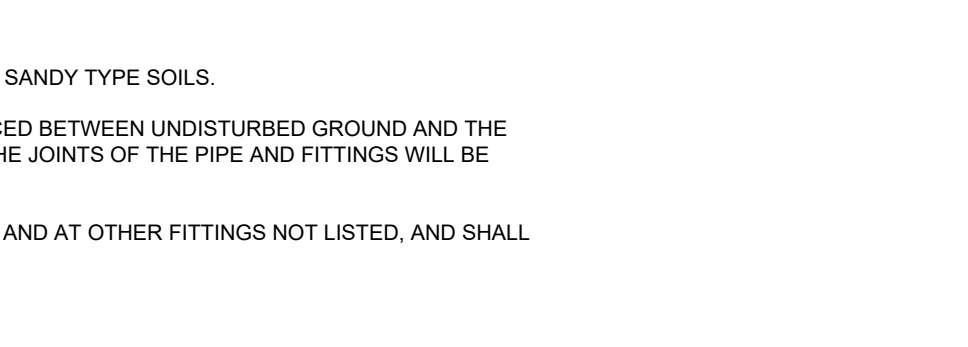
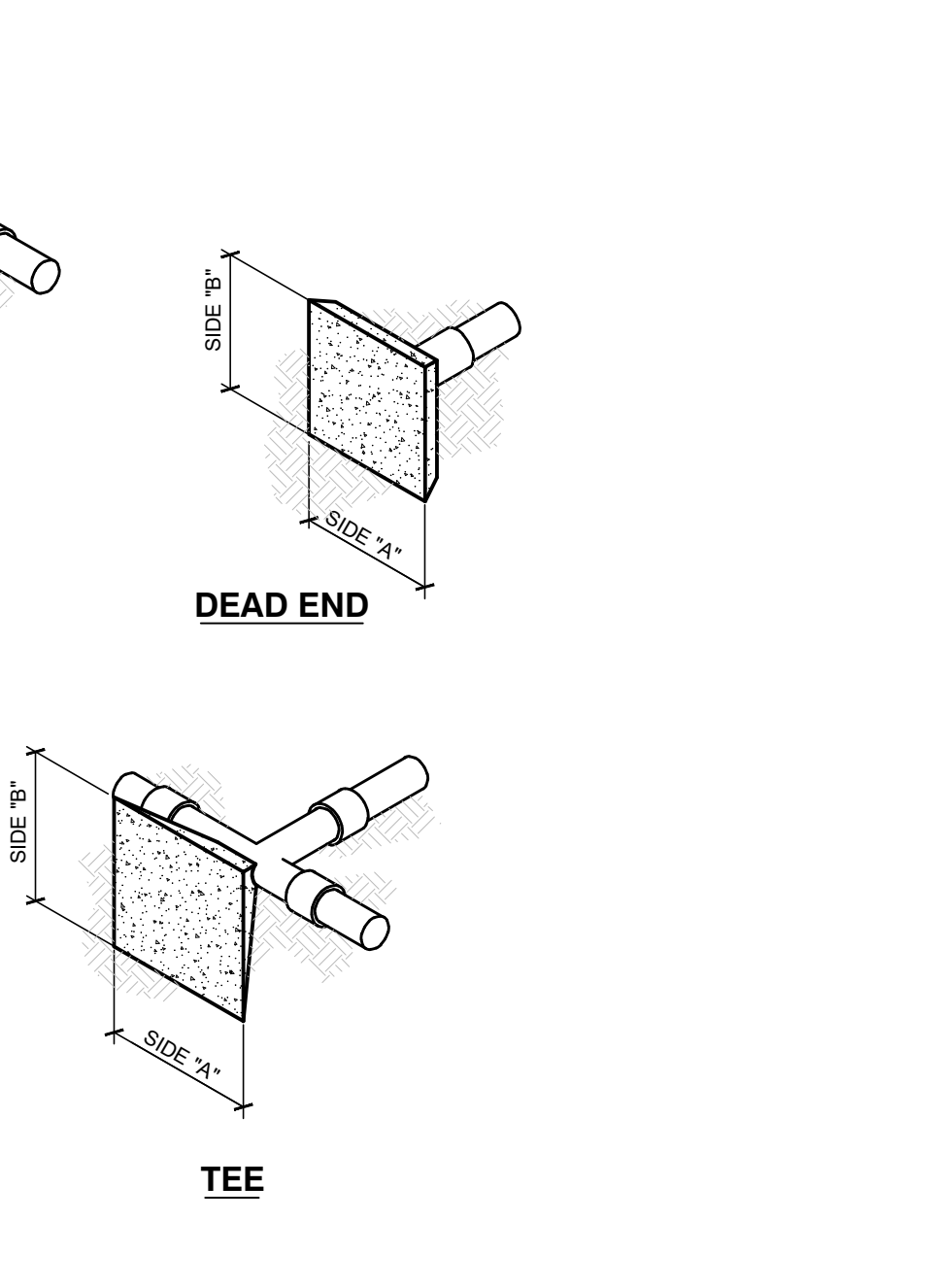
THRUST BLOCK DIMENSIONS

FITTINGS	SIDE 'A'	SIDE 'B'
22-1/2" 90° BEND	2'-0"	1'-6"
45° BEND	3'-0"	2'-0"
90° BEND	3'-4"	3'-0"
TEE	3'-4"	3'-0"
DEAD END	3'-0"	3'-0"
FITTINGS	SIDE 'A'	SIDE 'B'
10" LINE		
22-1/2" 90° BEND	2'-4"	2'-0"
45° BEND	3'-0"	3'-0"
90° BEND	4'-0"	4'-0"
TEE	4'-0"	4'-0"
DEAD END	4'-0"	3'-6"
FITTINGS	SIDE 'A'	SIDE 'B'
12" LINE		
22-1/2" 90° BEND	3'-0"	2'-0"
45° BEND	4'-0"	3'-0"
90° BEND	5'-0"	4'-6"
TEE	5'-0"	4'-6"
DEAD END	4'-0"	4'-0"

MINIMUM THRUST BLOCK AREAS
 (IN SQUARE FEET) PER NFPA 24

PIPE SIZE	TEE	90° BEND	45° BEND	22-1/2° BEND	DEAD END
4"	3 SF	3 SF	1.5 SF	1 SF	1.5 SF
6"	6 SF	6 SF	3.5 SF	2 SF	3.5 SF
8"	10.5 SF	10.5 SF	5.5 SF	3 SF	5.5 SF
10"	15.5 SF	15.5 SF	8.5 SF	4.5 SF	8.5 SF
12"	22 SF	22 SF	12 SF	6 SF	12 SF

- NOTES:
- AREAS ARE FOR 200 POUNDS PER SQUARE INCH WATER PRESSURE AND SANDY TYPE SOILS.
 - BLOCKING SHALL BE MADE OF CLASS 'B' CONCRETE AND SHALL BE PLACED BETWEEN UNDISTURBED GROUND AND THE FITTINGS TO BE ANCHORED. THE BLOCKING SHALL BE PLACED SO THAT THE JOINTS OF THE PIPE AND FITTINGS WILL BE ACCESSIBLE FOR REPAIR.
 - THRUST BLOCKS SHALL BE CONSTRUCTED AT PIPE DIAMETER CHANGES AND AT OTHER FITTINGS NOT LISTED, AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
 - CONCRETE SHALL BE A MINIMUM OF 12" THICK.

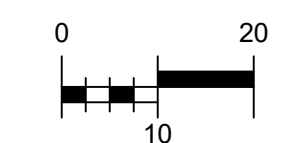
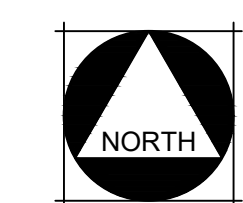


TOPO NOTES:

1. THE LOCATION OF EXISTING UTILITIES ARE SHOWN FROM RECORD DRAWINGS & FIELD SURVEY INFORMATION. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES INCLUDING THOSE NOT SHOWN ON THESE PLANS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS AS SOON AS ENCOUNTERED. POT HOLE EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH DISTRICT STAFF TO DETERMINE IF UTILITIES CAN BE REMOVED OR IF THEY NEED TO BE RE-ROUTED.
2. UNLESS OTHERWISE IDENTIFIED ALL EXISTING FACILITIES SHOWN IN THE TOPOGRAPHIC AND DEMO PLAN ARE TO BE PRESERVED AND PROTECTED DURING CONSTRUCTION. CONTACT DESIGN ENGINEER IF FACILITIES SHOWN TO REMAIN COME IN CONFLICT WITH PROPOSED IMPROVEMENTS.
3. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A." LOCATION SERVICES ARE LOCATED AND MARKED PRIOR TO START OF EXCAVATION.
4. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
5. ANY DAMAGE TO EXISTING UTILITIES WILL BE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. ANY DAMAGE TO EXISTING SIDEWALK, CURB OR GUTTER WILL BE SOLE RESPONSIBILITY OF THE CONTRACTOR, WITH REPLACEMENT TO BE DETERMINED BY THE ENGINEER. CONTRACTOR SHALL ADJUST EXISTING MANHOLE RIMS, WATER VALVES, ELECTRICAL BOXES, AND MONUMENT BOXES TO FINISH GRADE.
7. ALL SAWCUTS SHALL BE MADE AT EXISTING EXPANSION OR WEAKENED PLANE JOINTS WITH APPROVAL PENDING DISTRICT REPRESENTATIVE. WHEN ADJACENT TO PAVEMENT, SAWCUT SHALL BE MADE IN CLEAN STRAIGHT LINE TO ALLOW FOR CONFORMING TRANSITION. PAVEMENT TO REMOVED WITHIN SAWCUT LIMITS.

DEMOLITION LEGEND

- SAWCUT LINE
- DEMO & REMOVE
- 4' UTILITY TRENCHING:
• UTILITY TRENCH
- EXISTING PAVEMENT: (TO REMAIN)
- EXISTING CONCRETE: (TO REMAIN)
- EXISTING PAVEMENT: (TO BE REMOVED)
- EXISTING CONCRETE: (TO BE REMOVED)
- EXISTING TREE: (TO REMAIN)
- EXISTING TREE: (TO BE REMOVED)



HORIZONTAL CONTROL NOTES:

1. DIMENSION TO FLOWLINE OF CURB UNLESS OTHERWISE NOTED
2. ALL CURB RADII ARE 5' UNLESS OTHERWISE NOTED
3. ALL STRIPING AND SIGNAGE SHALL BE INSTALLED PER C.O.M STANDARDS
4. ALL STRIPING AND SIGNAGE SHALL BE INSTALLED PER C.O.M STANDARDS
5. REFER TO C2.0 FOR CONSTRUCTION DETAILS
6. SEE ARCHITECTURAL DRAWINGS FOR CONCRETE JOINT PATTERNS AND LOCATIONS
7. ALL CURBS ADJACENT TO ENTRANCES TO A PARKING LOT, TRASH ENCLOSURE, PORTE COCHERE, AISLE WITHOUT PARKING, LOADING ZONE, AND EXTERIOR CURB OF ANY INTERIOR PARKING ISLANDS MUST BE PAINTED RED WITH WHITE LETTERING DESIGNATING "NO PARKING FIRE LANE" IN ACCORDANCE WITH CFC 503.3.
8. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DIMENSIONS AND CONCRETE DETAILS

PAVEMENT SECTIONS:

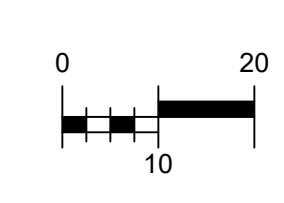
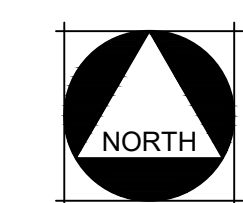
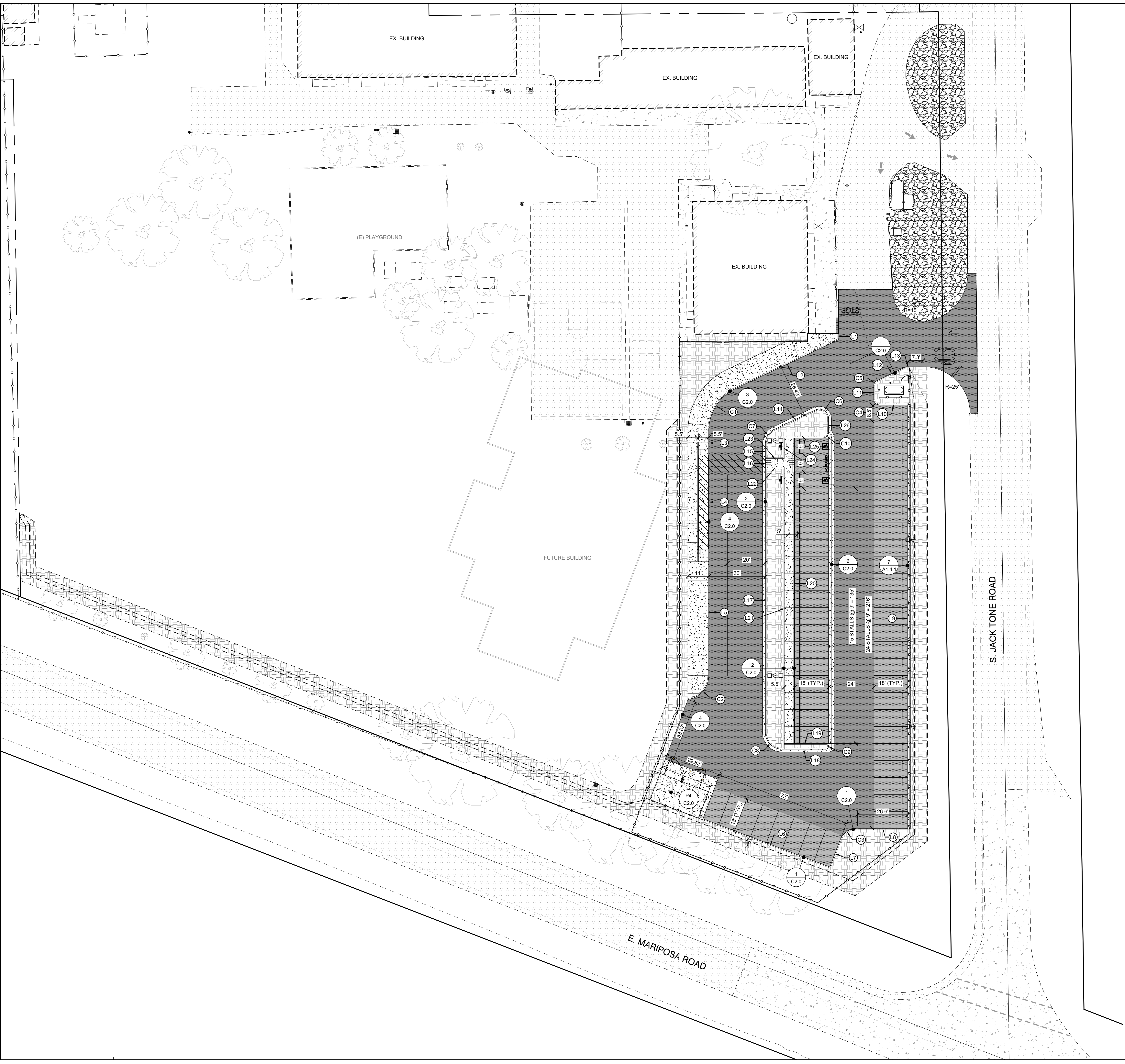
- ASPHALT PAVEMENT: (DRIVE AISLE)
 • 3.5" A.C. OVER 13" A.B. (TI=4.0)
 (REFER TO GEOTECHNICAL REPORT LIME-TREATED OPTIONS)
- LIGHT ASPHALT PAVEMENT: (PARKING)
 • 2.5" A.C. OVER 10.0" A.B. (TI=4.5)
 (REFER TO GEOTECHNICAL REPORT LIME-TREATED OPTIONS)
- CONCRETE: (SIDEWALK)
 • 4.0" PCC OVER 4" A.B.
 • 6x6x10 WWM (MAT ONLY)
- PROPOSED LANDSCAPE:
 • (REFER TO LANDSCAPE PLANS)
- PROPOSED GRAVEL:
 • 6.0" A.B. CLASS II
- EXISTING CONCRETE:
- EXISTING PAVEMENT:
- DETAIL LETTER / NUMBER SHEET LOCATION

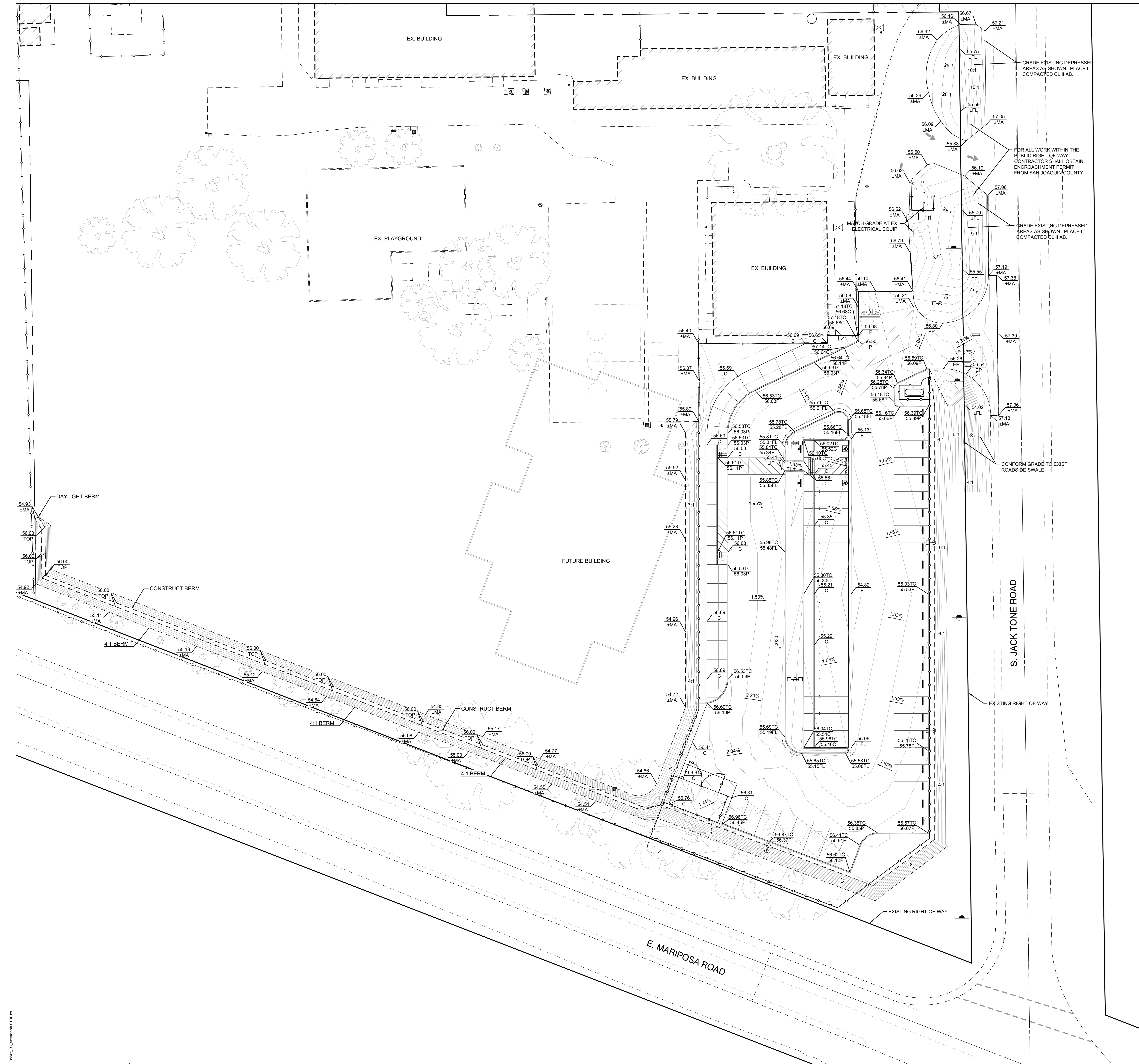
LINE TABLE

LINE	LENGTH	DIRECTION
L1	3.11'	S00°00'00"E
L2	60.44'	N64°37'26"E
L3	12.67'	N00°00'00"E
L4	49.98'	N00°00'00"E
L5	67.05'	S00°00'00"E
L6	72.02'	S69°13'41"E
L7	15.03'	N20°46'36"E
L8	26.60'	N90°00'00"E
L9	224.50'	S00°00'00"E
L10	15.00'	N90°00'00"W
L11	7.11'	S00°00'00"E
L12	17.28'	S64°37'26"W
L13	1.42'	N90°00'00"E
L14	23.65'	N64°37'26"E
L15	7.70'	N00°00'00"E
L16	5.00'	N00°00'00"E
L17	140.25'	N00°00'00"E
L18	23.25'	N90°00'00"W
L19	22.00'	N90°00'00"E
L20	162.00'	N00°00'00"E
L21	149.00'	S00°00'00"E
L22	10.00'	N90°00'00"E
L23	10.00'	N90°00'00"W
L24	11.00'	S00°00'00"E
L25	20.51'	N90°00'00"W
L26	7.22'	S00°00'00"E

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA
C1	25.00'	28.20'	64°37'26"
C2	12.75'	18.27'	82°05'52"
C3	10.00'	12.08'	69°13'24"
C4	3.00'	4.71'	90°00'00"
C5	3.00'	3.38'	64°37'26"
C6	5.00'	10.07'	115°22'34"
C7	8.75'	9.87'	64°37'26"
C8	8.75'	13.74'	90°00'00"
C9	1.50'	4.71'	180°00'00"
C10	3.00'	4.71'	90°00'00"





GRADING NOTES:

- SIDEWALKS SHALL HAVE CROSS-SLOPES LESS THAN 2.0% PER A.D.A. TITLE 24 REGULATIONS.
- SURFACE GRADES AT EXTERIOR DOORS AND LANDINGS SHALL HAVE SLOPES NO STEEPER THAN 1.9% IN ANY DIRECTION.
- ENTRANCE GRADES AT LANDINGS SHALL NOT BE LOWER THAN 1/4-INCH FROM BUILDING FINISH FLOOR ELEVATION. SEE ARCHITECTURAL DRAWINGS FOR JOINT PATTERN LAYOUT. DEEP JOINTS OR COLD JOINTS SHALL NOT EXCEED 10 FEET IN ANY DIRECTION.
- NO GRADING SHALL OCCUR WITHIN THE DRIPLINE OF ANY EXISTING TREE.
- CONTRACTOR SHALL ADJUST EXISTING MANHOLE RIMS, WATER VALVES, ELECTRICAL BOXES/VAULTS, UTILITY APPURTENANCES, AND MONUMENT BOXES TO FINISH GRADE.
- CONTRACTOR SHALL VERIFY THAT PROPOSED BUILDING DOORWAY LANDINGS DO NOT EXCEED THE EXISTING FINISH FLOOR WITH A MAXIMUM VERTICAL CHANGE IN ELEVATION OF 1/4" PER CBC 11B-404.2.5 & 11B-303.

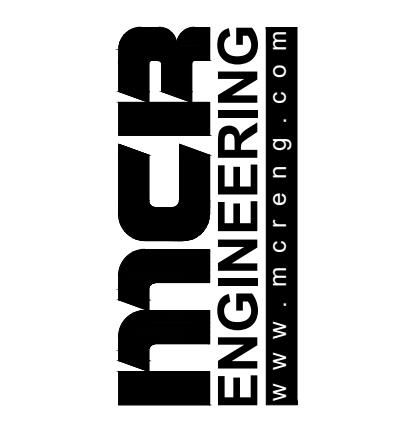
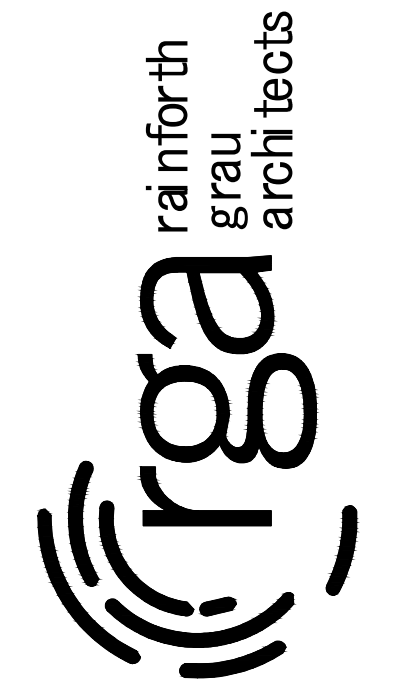
EXISTING

- XX.XX ELEVATION
- X.XX% SLOPE
- EXISTING GROUND

PROPOSED

- XX.XX ELEVATION
- X.XX% SLOPE
- ##### DIRECTION OF FLOWLINE

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 02-118932 INC.
 REVIEWED FOR
 FLS ACS
 DATE: 03/19/2021



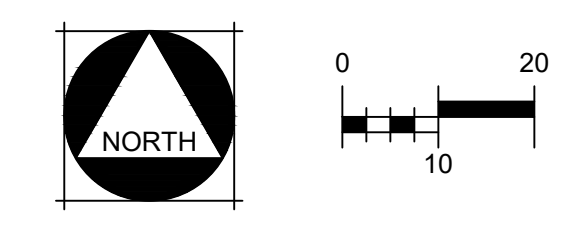
COLLEGEVILLE ES - PARKING LOT

ESCALON UNIFIED SCHOOL DISTRICT
 STOCKTON, CA

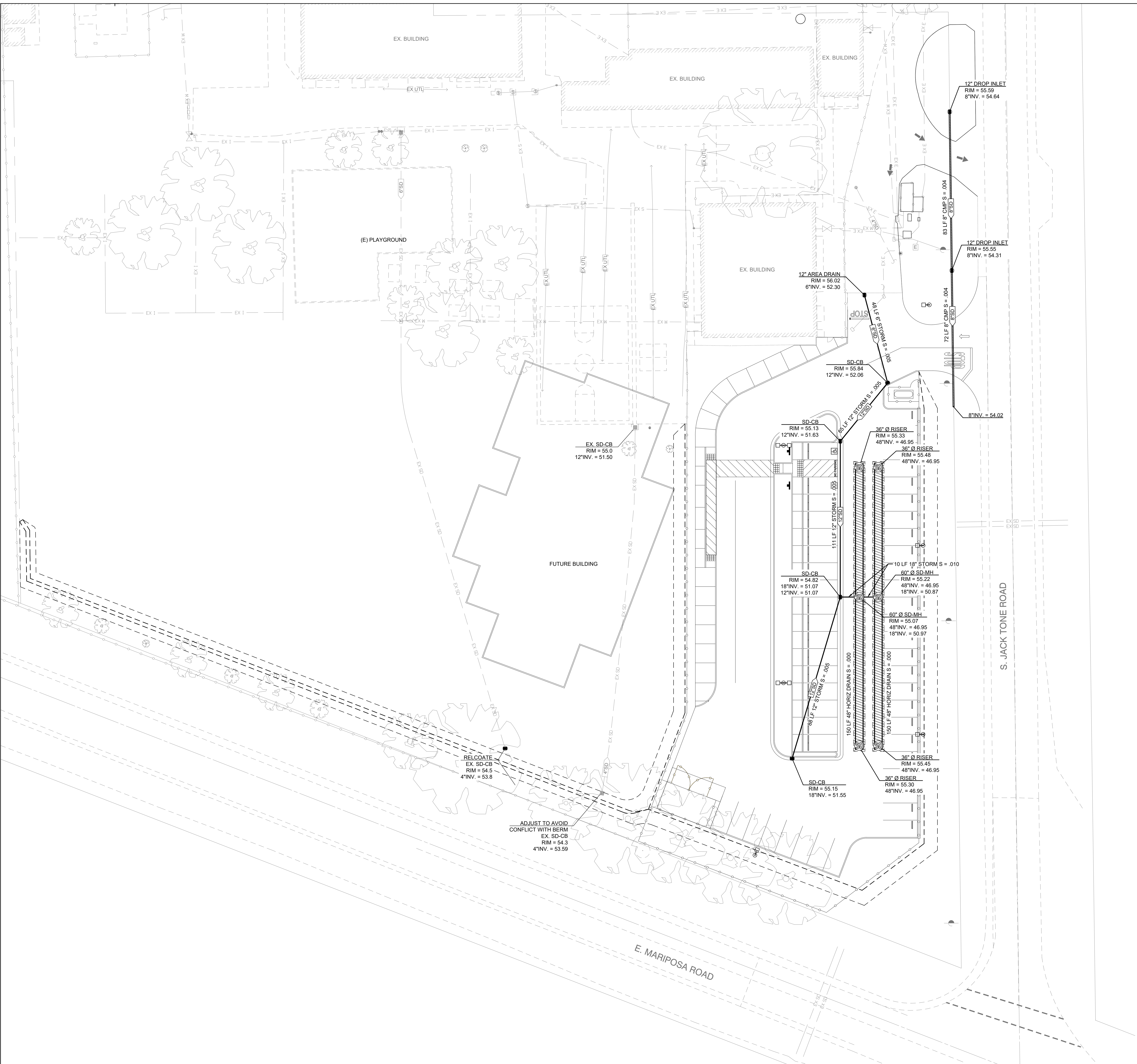
Revision

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GRADING PLAN



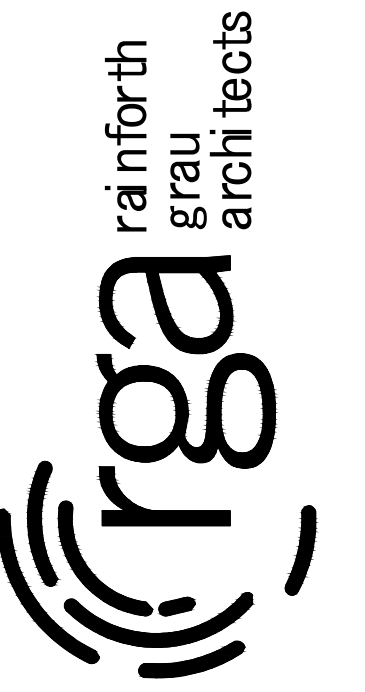
PROJECT NO. PROJECT #
 DATE: 3/17/21
 SHEET C5.0



NOTES:

1. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A." LOCATING SERVICES, LOCATE AND MARK UTILITIES PRIOR TO THE START OF EXCAVATION.
2. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
3. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. GAS LINE SHOWN ON THIS DRAWING FOR UTILITY COORDINATION ONLY. DESIGN, MATERIALS AND SPECIFICATIONS BY OTHER. SEE PLUMBING SITE PLAN.
5. SEE THRUST BLOCK SCHEDULE SHEET C2.0
6. ALL FIRE PROTECTION WATER LINE MATERIALS SHALL BE APPROVED BY THE LOCAL FIRE MARSHAL PRIOR TO INSTALLATION.
7. ALL EXISTING ELECTRICAL BOXES SHALL BE RAISED TO PROPOSED GRADE. IF DAMAGED CONTRACTOR SHALL REPLACE EXISTING BOXES.

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 02-118932 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 03/19/2021



COLLEGEVILLE ES - PARKING LOT

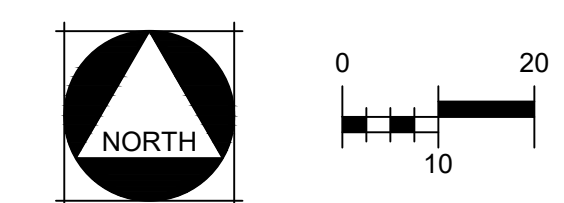
ESCALON UNIFIED SCHOOL DISTRICT
 STOCKTON, CA

Revision

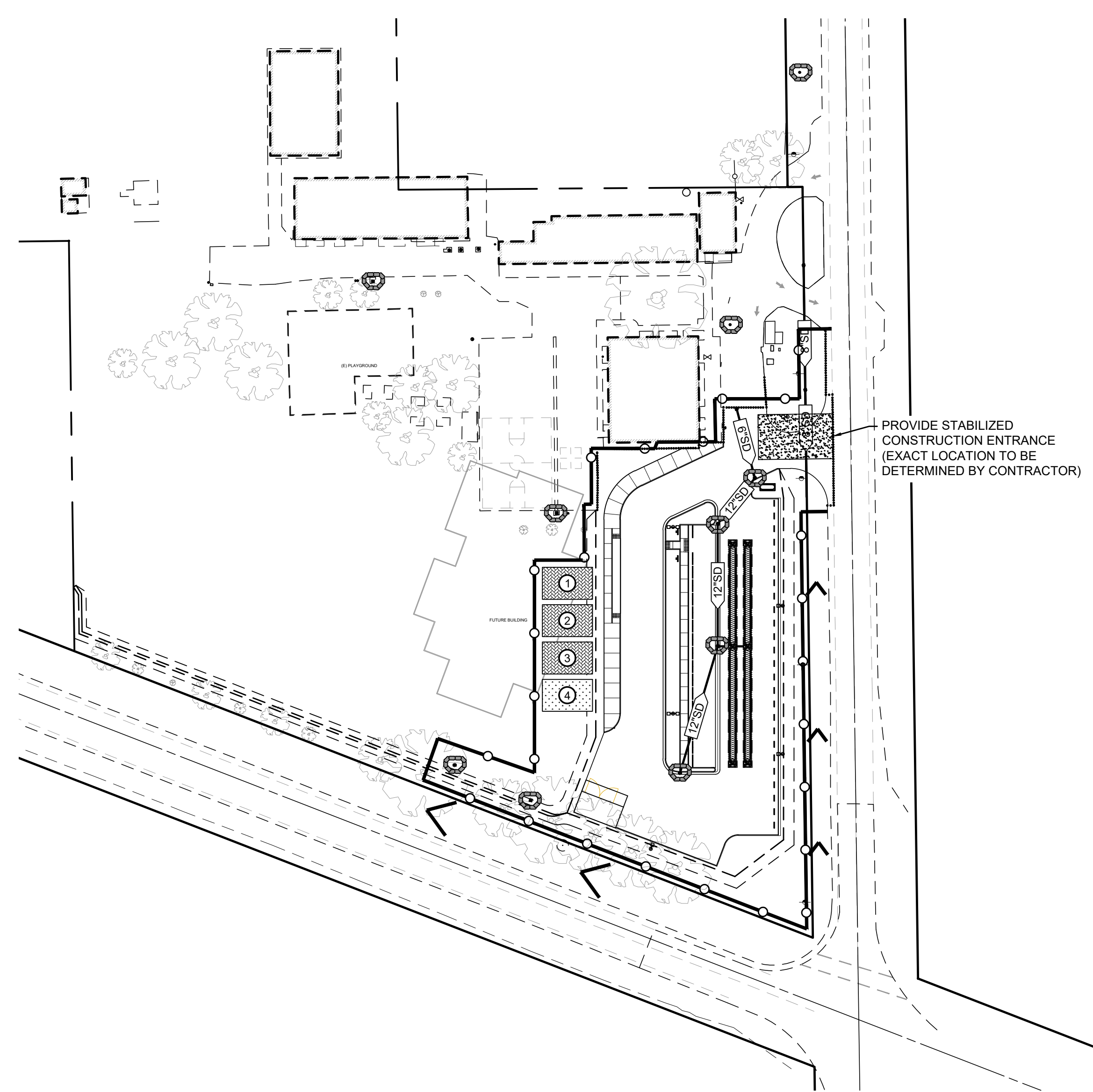
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UTILITY PLAN

NOTE: THE LOCATION OF EXISTING UTILITIES ARE SHOWN FROM RECORD DRAWINGS & FIELD SURVEY INFORMATION. PRIOR TO CONSTRUCTION CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES INCLUDING THOSE NOT SHOWN ON THESE PLANS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS AS SOON AS ENCOUNTERED. POT HOLE EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH DISTRICT STAFF TO DETERMINE IF UTILITIES CAN BE REMOVED OR IF THEY NEED TO BE RE-ROUTED



PROJECT NO. PROJECT #
 DATE: 3/17/21
 SHEET C6.0



LEGEND

	STABILIZED CONSTRUCTION ENTRANCE (TC-1)		EXISTING CURB INLET
	STRAW ROLLS (SE-5)		CURB INLET
	SILT FENCE (SE-1)		CATCH BASIN
	DESIGNATED ENTRANCE/OUTLET TIRE WASH (TC-3)		PROPOSED CURB INLET SEDIMENT PROTECTION (SE-10, SEE DETAIL A)
	DESIGNATED VEHICLE MAINTENANCE AREA (NS-9, NS-9, NS-10)		PROPOSED DRAIN INLET SEDIMENT PROTECTION (SE-10, SEE DETAIL B)
	DESIGNATED CONCRETE WASHOUT AREA (WM-8)		EXISTING CURB INLET SEDIMENT PROTECTION (SE-10, SEE DETAIL C)
	DESIGNATED JOB TRAILER & LAYDOWN AREA (WM-1)		GRAVEL BAGS

GENERAL NOTES:

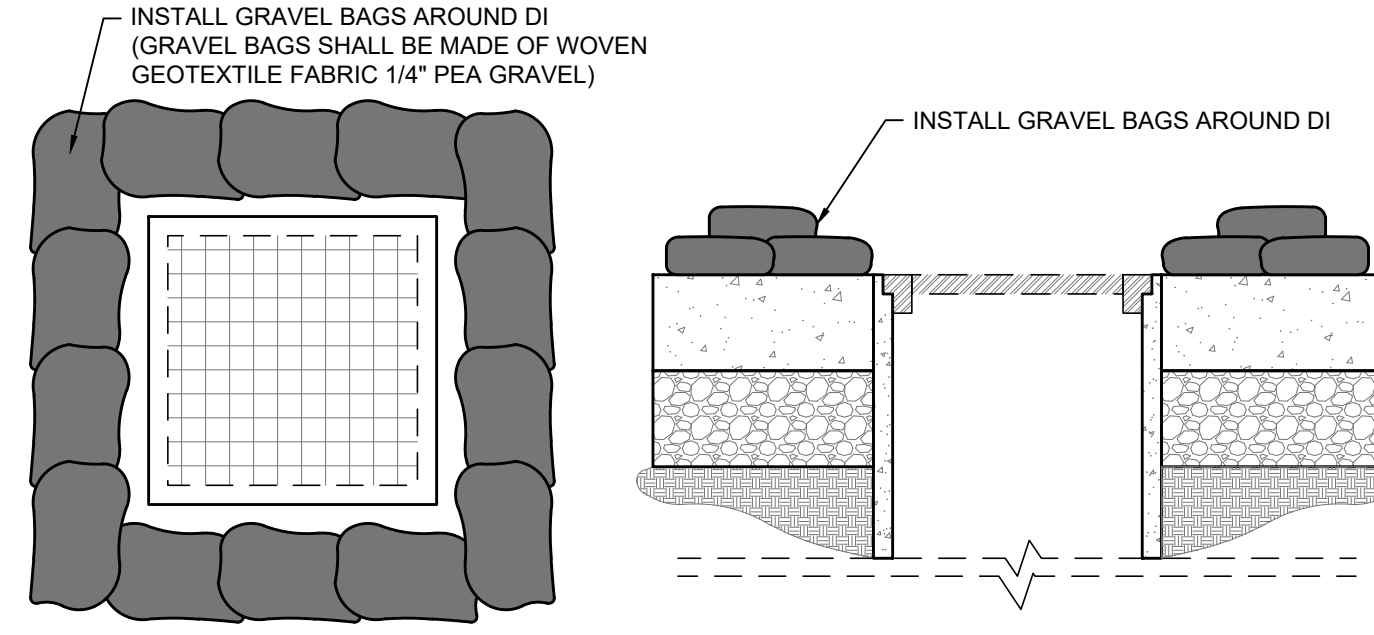
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE EFFECTIVE FOR THE DURATION OF THE CONSTRUCTION ACTIVITY.
- NO STORM RUNOFF WATER SHALL BE ALLOWED TO DRAIN DIRECTLY INTO THE EXISTING UNDERGROUND STORM SYSTEM BEFORE THE ON-SITE STORM DRAIN SYSTEM, LANDSCAPE, AND PAVING IS INSTALLED AND COMPLETED.
- AS SOON AS IS PRACTICAL AFTER THE NEW ON-SITE STORM DRAIN SYSTEM IS INSTALLED, THE CATCH BASINS SHALL BE INSTALLED AND GRAVEL BAGS AND SCREENS SHALL BE PLACED AROUND THE CATCH BASINS, AS SHOWN. THE CONTRACTOR SHALL HAVE AN OPTION TO INSTALL PREFABRICATED STEEL FRAMES WITH FILTER SCREEN OF FILTER FABRIC ATTACHED TO THE FRONT OF THE DRAIN INLET AND EXTEND 12 INCHES (12") ON EACH SIDE OF THE DRAIN INLET OPENING. FRAME SHALL BE APPROVED BY THE CITY ENGINEER AND SHALL FIT THE OPENING WITH LESS THAN ONE-QUARTER INCH (1/4") GAP AT ANY ONE POINT.
- THE NAME, ADDRESS AND 24-HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE PROVIDED.
- A MINIMUM OF 50' OF DRAIN ROCK, 4" TO 6" DIAMETER, AT A MINIMUM DEPTH OF 12" SHALL BE INSTALLED AT EACH DRIVEWAY ENTRANCE TO THE SITE. THIS DOES NOT NEED TO BE DONE AT DRIVEWAYS, WHICH WILL BE CLOSED BY IMMOVABLE BARRICADES DURING CONSTRUCTION.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS, BUT ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF THE CITY ENGINEER.
- ALL SIDEWALK AND PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT RUNOFF FROM ENTERING ANY STORM DRAINAGE SYSTEM.
- THE EROSION AND SEDIMENTATION CONTROL PLAN COVERS ONLY THE FIRST WINTER DURING WHICH CONSTRUCTION IS TO TAKE PLACE. PLAN AMENDMENTS SHALL BE PREPARED BY THE PROJECT GSD AS DEEMED NECESSARY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH WORK DAY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAN OUT SEDIMENT BASINS WHENEVER THE LEVEL OF SEDIMENT REACHES THE MANUFACTURERS SEDIMENT OUT LEVEL.
- IT IS THE RESPONSIBILITIES OF THE CONTRACTOR TO PROTECT TEMPORARY BORROW AREAS AND/OR STOCKPILES WITH APPROPRIATE EROSION CONTROL MEASURES.
- THE CLEANING OF PAVED STREETS, DURING AND AT THE COMPLETION OF CONSTRUCTION, SHALL BE PERFORMED WITH MECHANICAL SWEEPERS. THE USE OF WATER TRUCKS TO "WASH DOWN" THE STREET IS PROHIBITED.
- THE FOLLOWING PLANS ARE ACCURATE FOR EROSION CONTROL PURPOSES ONLY.
- THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS A GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTORS TO COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD. FIELD CONDITIONS MAY NECESSITATE MODIFICATIONS TO THIS PLAN.
- NO ON-SITE FUELING SHALL TAKE PLACE.
- ADDITIONAL STABILIZED CONSTRUCTION ENTRANCES MAY BE REQUIRED, OR LOCATIONS MAY BE CHANGED, AS DETERMINED BY PROJECT CONSTRUCTION STAFF.
- ANY CHANGES TO THE PROJECT SWPPP SHALL BE APPROVED BY THE PROJECT GSD PRIOR TO BEING IMPLEMENTED.

STORM DRAIN INLET FILTER BAG

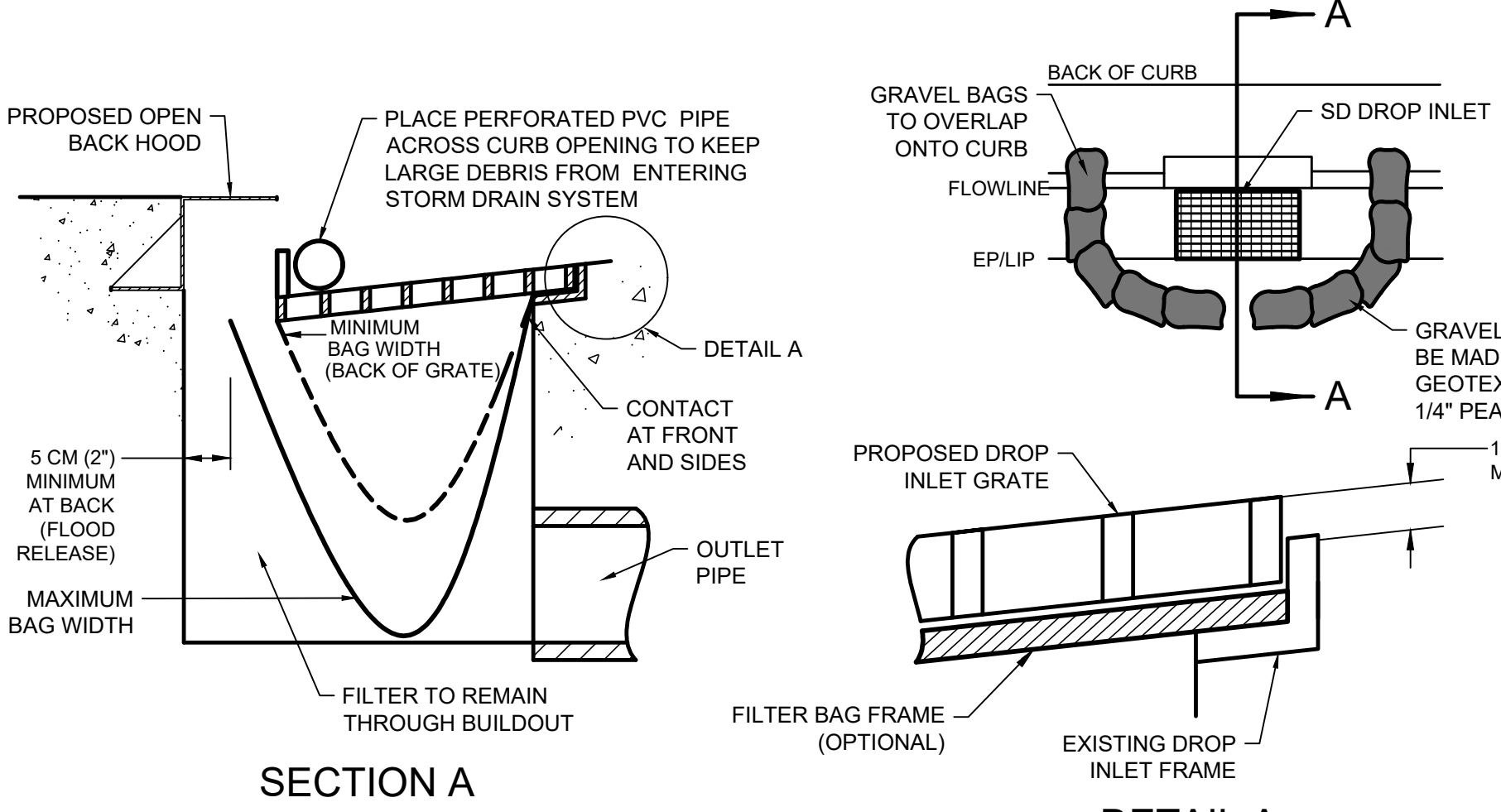
- GRAVEL BAGS SHALL BE WOVEN GEOTEXTILE FABRIC
- CONSTRUCT ON GENTLY SLOPING STREETS WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE OUT OF SUSPENSION.
- LEAVE A GAP OF ONE BAG IN THE MIDDLE OF THE TOP ROW OF BAGS TO SERVE AS THE SPILLWAY. SPILLWAY HEIGHT SHALL BE LOWER THAN CURB HEIGHT & SUFFICIENT IN SIZE TO PASS FLOWS FROM SEVERE STORM EVENT.
- PLACE 2 LAYERS OF GRAVEL BAGS OVER LAPPING BAGS AND PACK THEM TIGHTLY TOGETHER TO MINIMIZE THE SPACE BETWEEN BAGS. FILL BAG WITH 1/4" PEA GRAVEL.
- INSPECT & REPAIR FILTERS AFTER EA. STORM EVENT. REMOVE SEDIMENT WHEN 1/2 OF THE FILTER DEPTH HAS BEEN FILLED. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA TRIBUTARY TO A SEDIMENT BASIN OR OTHER FILTERING MEASURE.
- SEDIMENT & GRAVEL SHALL BE IMMEDIATELY REMOVED FROM TRAVELED WAY OF ROAD.
- GRAVEL BAG INLET PROTECTION ON ROADS OPEN TO PUBLIC WILL REQUIRE DELINEATION DEVICES TO ALERT MOTORISTS, BICYCLISTS AND PEDESTRIANS. THE USE OF SUCH DEVICES SHALL BE SUBJECT TO THE RESIDENT ENGINEERS APPROVAL.

CONCRETE WASTE MANAGEMENT NOTES

- CONCRETE SLURRY WASTES
- PCC AND AC WASTE SHALL NOT BE ALLOWED TO ENTER STORM DRAINS OR WATERCOURSES.
 - PCC AND AC WASTE SHALL BE COLLECTED AND DISPOSED OF IN A TEMPORARY CONCRETE WASHOUT FACILITY.
 - A SIGN SHALL BE INSTALLED ADJACENT TO EACH TEMPORARY CONCRETE WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
 - DO NOT ALLOW SLURRY RESIDUE FROM WET CORING OR SAW-CUTTING AC OR PCC TO ENTER STORM DRAINS OR RECEIVING WATERS.
 - VACUUM SLURRY RESIDUE AND DISPOSE IN A TEMPORARY PIT AND ALLOW SLURRY TO DRY. DISPOSE OF DRY SLURRY RESIDUE IN ACCORDANCE WITH BMP WM-5.
 - COLLECT RESIDUE FROM GROOVING AND GRINDING OPERATIONS IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 42-1.02 AND 42-2.02, "CONSTRUCTION."
- ON-SITE TEMPORARY CONCRETE WASHOUT FACILITY, TRANSIT TRUCK WASHOUT PROCEDURES
- TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE LOCATED A MINIMUM OF 50 FT FROM STORM DRAIN INLETS, OPEN DRAINAGE FACILITIES, AND WATERCOURSES, UNLESS DETERMINED UNFEASIBLE BY THE ENGINEER. EACH FACILITY SHALL BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS AREAS TO PREVENT DISTURBANCE OR TRACKING.
 - A SIGN SHALL BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
 - TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED ABOVE GRADE. TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
 - TEMPORARY WASHOUT FACILITIES SHALL HAVE A TEMPORARY PIT OR BERMED AREAS OF SUFFICIENT VOLUME TO COMPLETELY CONTAIN ALL LIQUID AND WASTE CONCRETE MATERIALS GENERATED DURING WASHOUT PROCEDURES.
 - PERFORM WASHOUT OF CONCRETE TRUCKS IN DESIGNATED AREAS ONLY.
 - ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE SHALL BE BROKEN UP, REMOVED, AND DISPOSED. DISPOSE OF HARDENED CONCRETE ON A REGULAR BASIS.
- TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE)
- TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE) SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS, WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FEET, BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. THE LENGTH AND WIDTH OF A FACILITY MAY BE INCREASED, AT THE CONTRACTOR'S EXPENSE, UPON APPROVAL OF THE ENGINEER.
 - PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 60 ML POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.

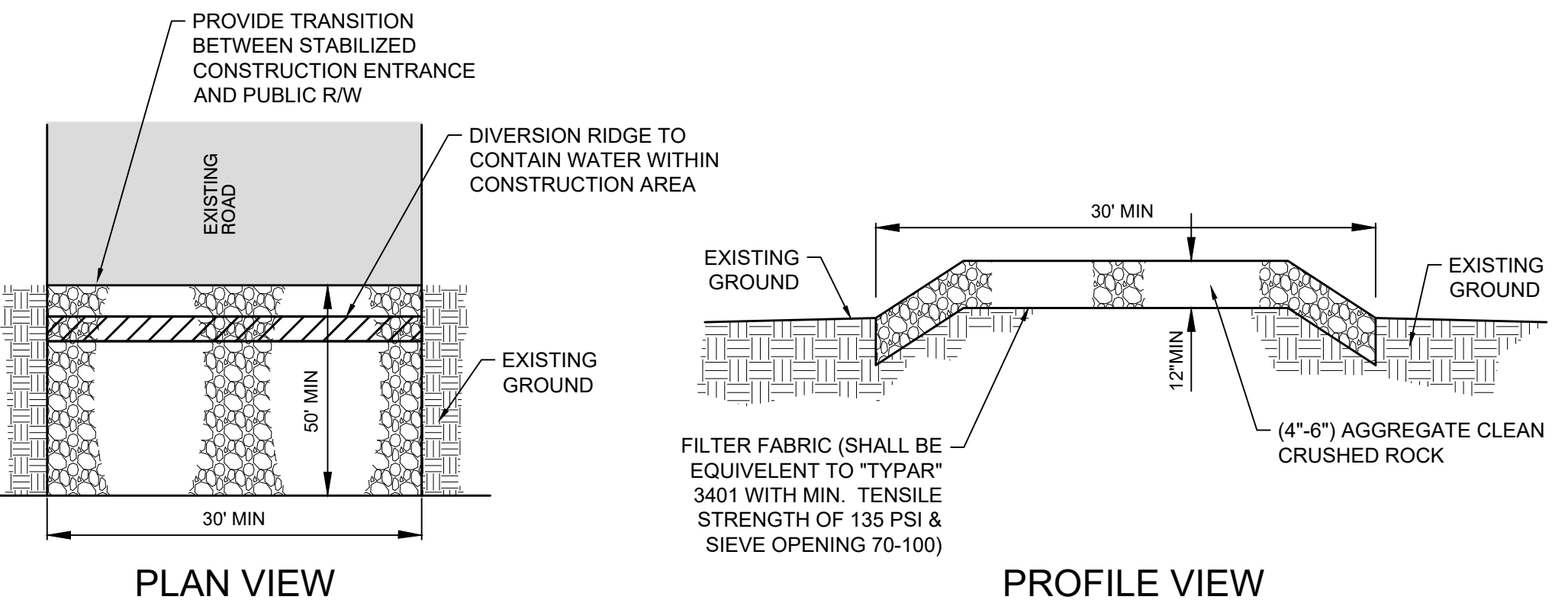


B STORM DRAIN INLET FILTER BAG DETAIL (SE-10)
 NOT TO SCALE

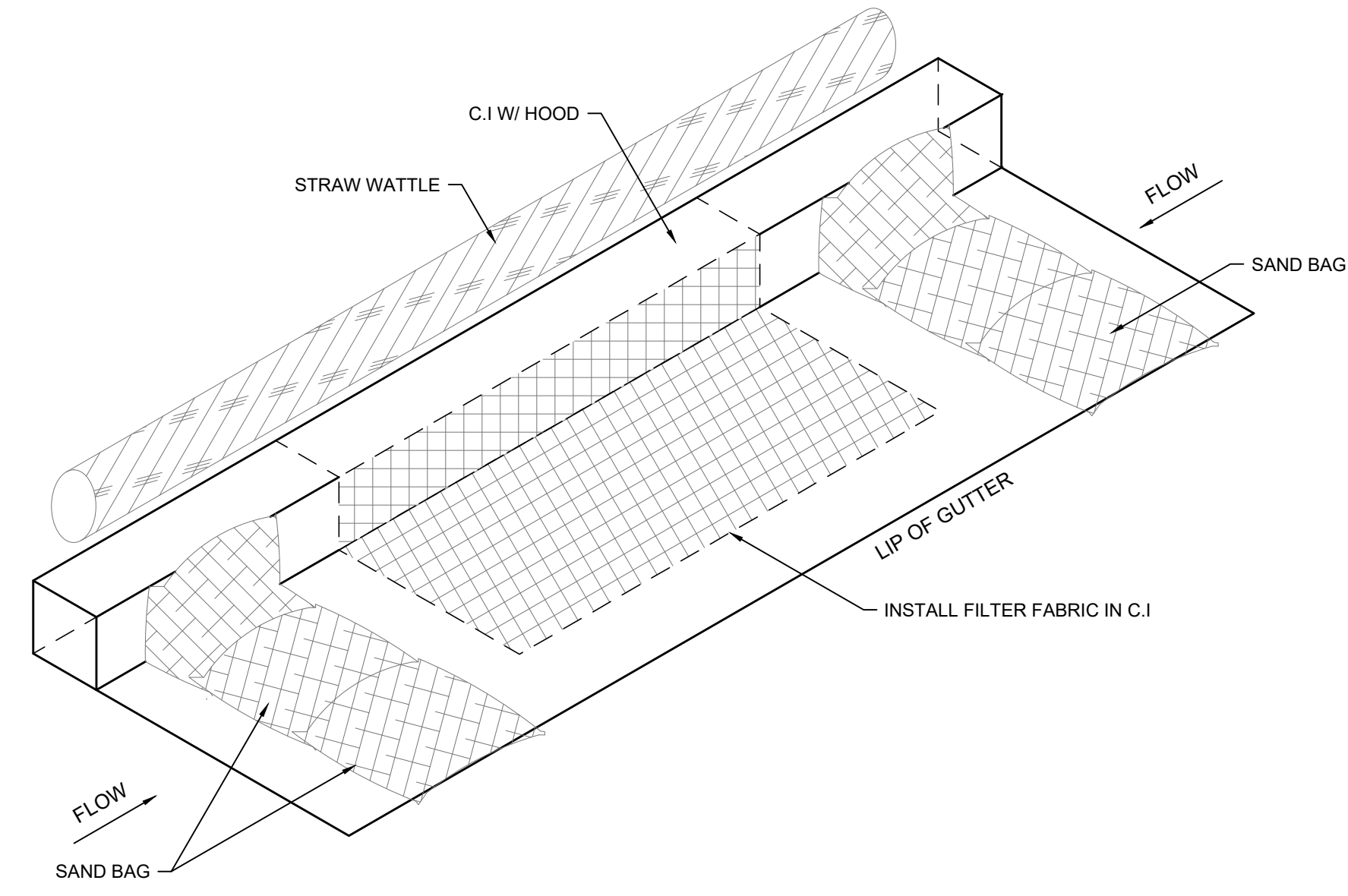


A STORM DRAIN CURB INLET FILTER BAG DETAIL (SE-10)
 NOT TO SCALE

- STABILIZED CONSTRUCTION ENTRANCE
- THE MATERIAL FOR CONSTRUCTION OF THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE 4 TO 6 INCH STONE.
 - THE THICKNESS OF THE PAD SHALL NOT BE LESS THAN 12 INCHES.
 - THE WIDTH OF THE PAD SHALL NOT BE LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS, OR 30' MIN.
 - THE LENGTH OF THE PAD SHALL BE AS REQUIRED, BUT NOT LESS THAN 50 FEET.
 - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP, OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SANDBAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
 - CONTRACTOR TO REMOVE AND DISPOSE OF STABILIZED CONSTRUCTION ENTRANCE UPON COMPLETION OF CONSTRUCTION.



1 STABILIZED CONSTRUCTION ENTRANCE (TC-1)
 NOT TO SCALE



C EXISTING CURB INLET FILTER DETAIL (SE-10)
 NOT TO SCALE

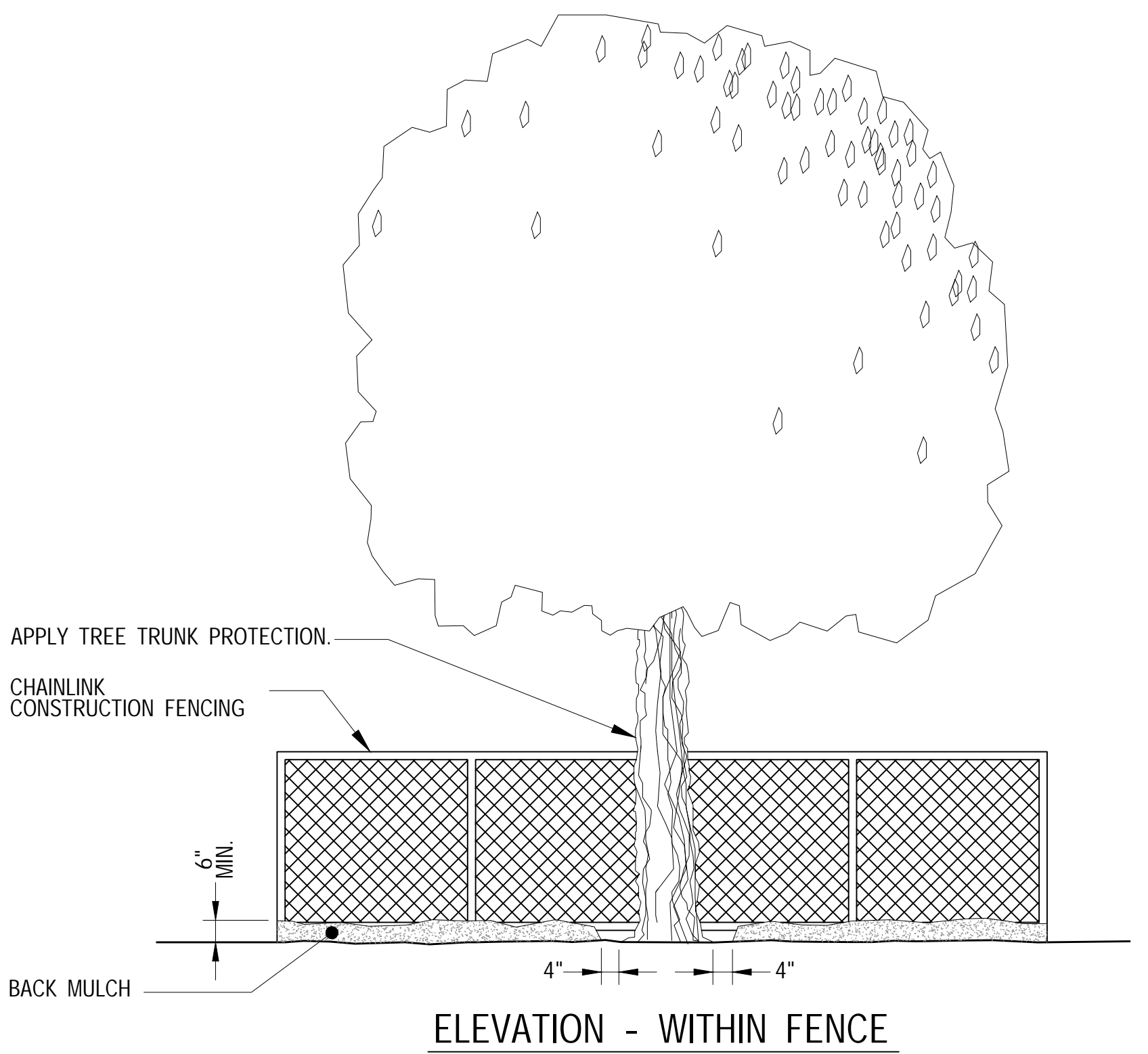
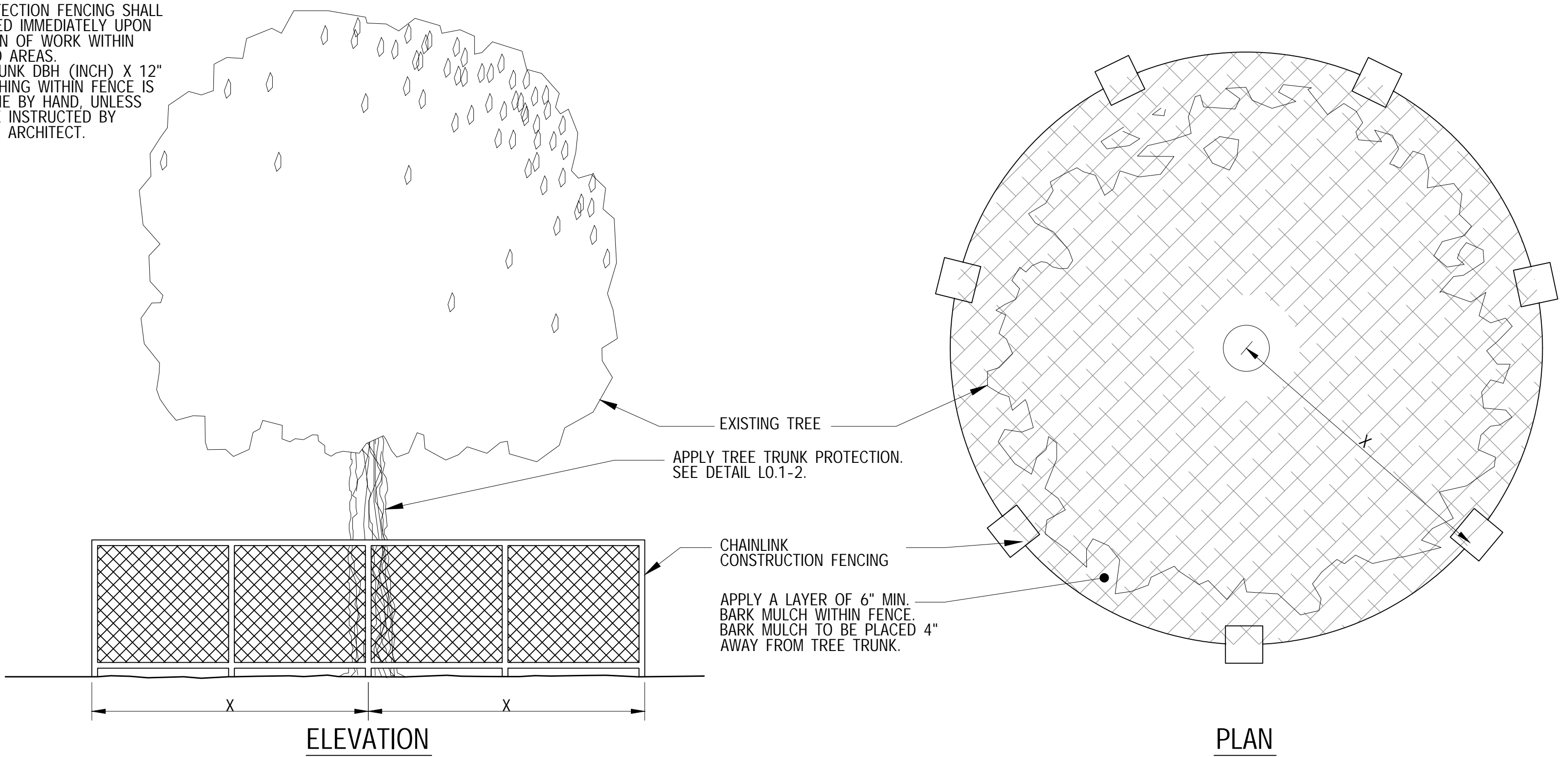
Revision	
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EROSION CONTROL PLAN

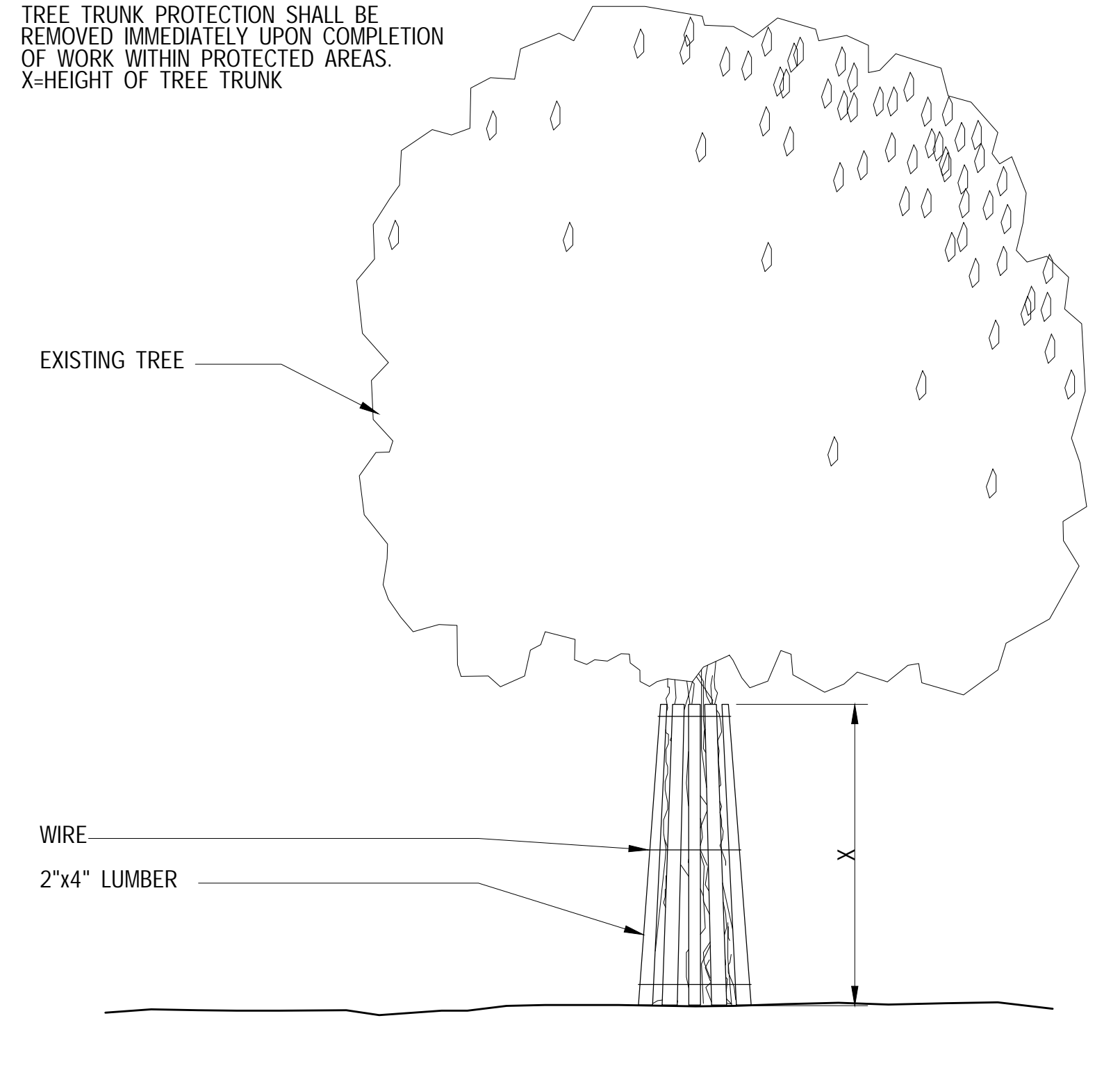
NOTE:

1. TREE PROTECTION FENCING SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF WORK WITHIN PROTECTED AREAS.
2. X-TREE TRUNK DBH (INCH) X 12"
3. ALL TRENCHING WITHIN FENCE IS TO BE DONE BY HAND, UNLESS OTHERWISE INSTRUCTED BY LANDSCAPE ARCHITECT.



NOTE:

1. TREE TRUNK PROTECTION SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF WORK WITHIN PROTECTED AREAS.
2. X-HEIGHT OF TREE TRUNK

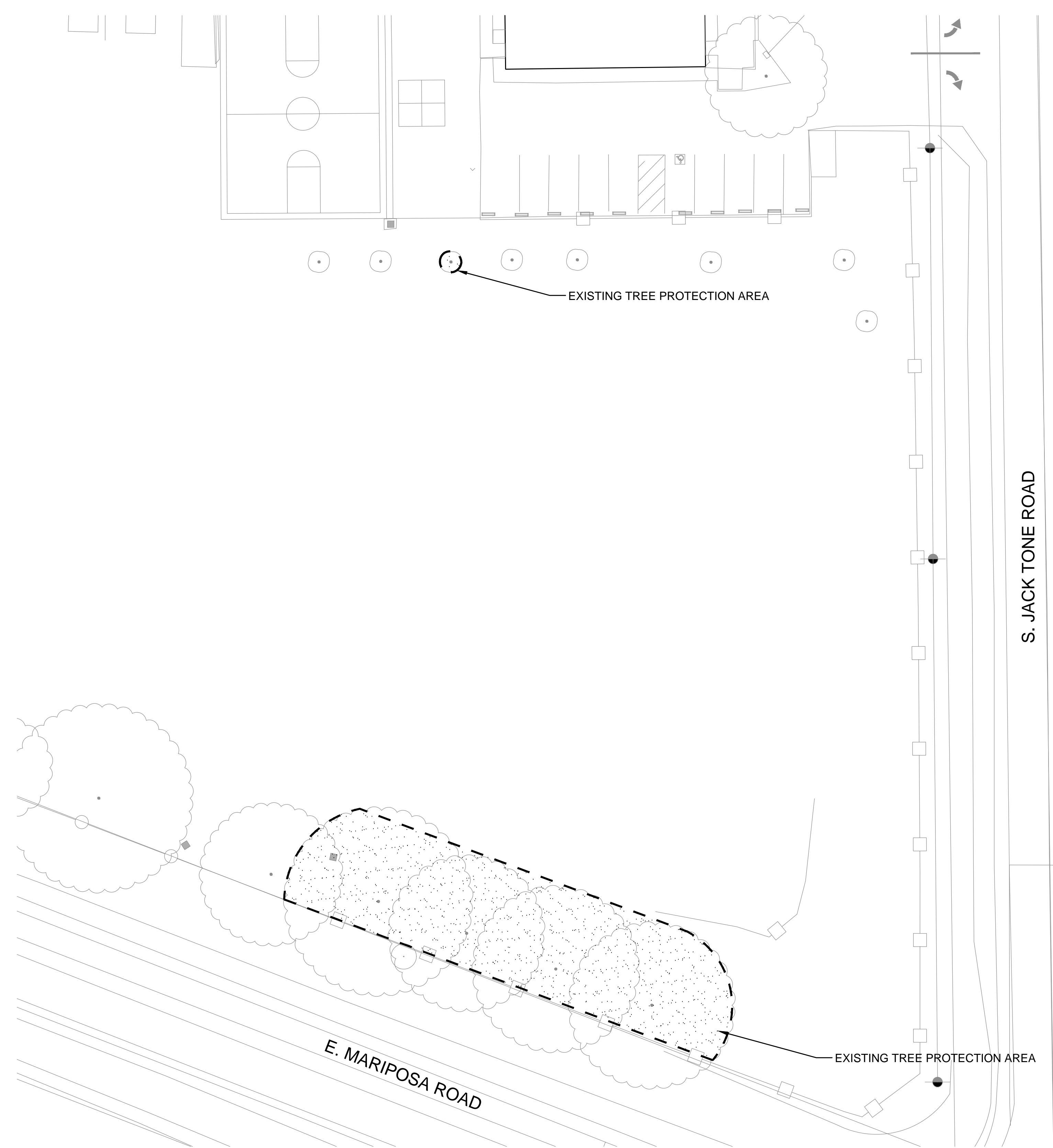


1

TREE PROTECTION FENCING DETAIL

2

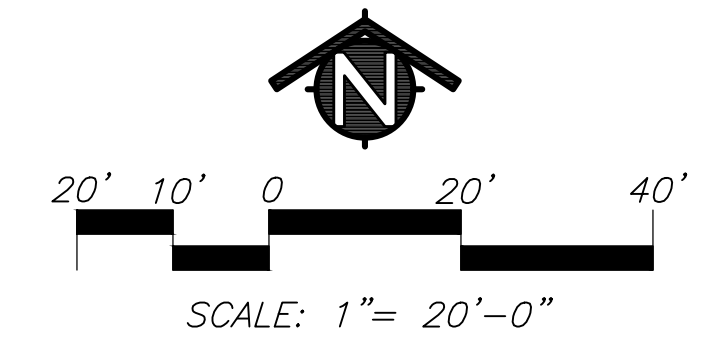
TREE TRUNK PROTECTION DETAIL



KEY	TREE PROTECTION LEGEND
	EXISTING TREES SEE CIVIL SHEETS FOR TREES TO BE REMOVED.
	EXISTING TREE PROTECTION AREA CONTRACTOR TO DETERMINE EXACT LOCATIONS PER DETAILS L0.1-1 AND L0.1-2.

PRE-CONSTRUCTION SPRINKLER IRRIGATION NOTES

1. PRIOR TO START OF CONSTRUCTION CONTRACTOR REQUIRED TO CONTACT:
NAME, TITLE: PETER LARIMER, MTW GROUP
PHONE NUMBER: (916)369-3990
TO SET UP A MEETING ON SITE TO OPERATE THE EXISTING SPRINKLER IRRIGATION SYSTEM AND DISCUSS THE MODIFICATIONS THAT ARE TO BE MADE TO THE EXISTING SYSTEM TO ACCOMMODATE FOR THE NEW CONSTRUCTION.
2. CONTRACTOR TO OPERATE AND PROGRAM EXISTING SPRINKLER IRRIGATION SYSTEM THAT IS TO REMAIN IN ORDER TO PROVIDE WATER TO THE EXISTING LANDSCAPE TO REMAIN.
3. CONTRACTOR TO REMOVE ALL EXISTING PIPE AND SPRINKLER HEADS WHEN THEY ARE IN NEW PLANTING AREAS.
4. CONTRACTOR TO RESTORE AND REPAIR ANY EXISTING SPRINKLER IRRIGATION SYSTEM OR EXISTING LANDSCAPE WHICH IS IN AREAS TO REMAIN THAT IS DAMAGED BY NEW WORK.
5. ALL WORK TO EXISTING SPRINKLER IRRIGATION SYSTEM TO BE COMPLETED PRIOR TO SITE DEMOLITION.



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-118932 INC:
REVIEWED FOR:
SS FLS ACS
DATE: 03/19/2021



21-09

MTW group
LANDSCAPE ARCHITECTURE
AND PLANNING
2707 K Street, Suite 201
Sacramento, CA 95816
916 369-3990

COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION

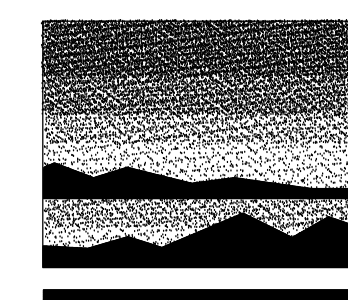
ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA

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EXISTING TREE PROTECTION PLAN

PROJECT NO. 20-1451
DATE: 3/10/21
SHEET

L0.1



KEY LANDSCAPE LEGEND

100%
 TRESSES - NOT ALL SYMBOLS SHOWN
 WITH TREE SHADING CANOPY PERCENTAGE

SHADE PERCENTAGE

ROOT BARRIER, INSTALL WHERE SHOWN ON PLANS

LAWN (HYDROSEED)
 CONTRACTOR TO REPAIR EXISTING TURF WITH HYDROSEED, 10' WIDE MIN.

AREA USED AS 'TOTAL PAVED AREA'

BARK MULCH ONLY

PLANT QUANTITY

PLANT KEY

EXISTING TREES TO REMAIN

TREE MATERIAL LIST

SIZE	QTY.	KEY	BOTANICAL NAME ... COMMON NAME	WATER USE
TREES:				
24" BOX	6	ACE	ACER RUBRUM ... RED MAPLE	LOW
24" BOX	11	CER	CERCIS CANADENSIS ... EASTERN REDBUD	MEDIUM
24" BOX	1	ULM	ULMUS PARVIFLORA 'TRUE GREEN' ... TRUE GREEN CHINESE ELM	MEDIUM

GENERAL LANDSCAPE REQUIREMENTS/NOTES

- NO PLANTING SHALL BE STARTED UNTIL SPRINKLER IRRIGATION SYSTEM HAS BEEN TESTED BY CONTRACTOR IN PRESENCE OF OWNER'S REPRESENTATIVE AND NOTED DEFICIENCIES CORRECTED.
- NO PLANTING SHALL BE STARTED UNTIL SOIL PREPARATION AND FINISH GRADING OPERATIONS HAVE BEEN COMPLETED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- QUANTITIES SHOWN ON PLANT MATERIAL LIST ARE APPROXIMATE. PROVIDE QUANTITIES INDICATED ON LANDSCAPE PLAN.
- PLANT MATERIAL IS SUBJECT TO APPROVAL OF OWNER'S REPRESENTATIVE.
- SEE SHEET L3.1 FOR PLANTING INSTALLATION DETAILS.

ENVIRONMENTAL REQUIREMENTS:

GENERAL: PROCEED WITH WORK IN ORDERLY AND TIMELY MANNER TO COMPLETE INSTALLATION OF LANDSCAPING WITHIN CONTRACT LIMITS.

PROTECTION:

EXISTING CONSTRUCTION: EXECUTE WORK IN AN ORDERLY AND CAREFUL MANNER TO PROTECT NEW CONCRETE WALKS, WORK OF OTHER TRADES, AND OTHER IMPROVEMENTS.

EXISTING UTILITIES: DETERMINE LOCATION OF UNDERGROUND UTILITIES AND PERFORM WORK IN A MANNER WHICH WILL AVOID POSSIBLE DAMAGE. HAND EXCAVATE AS REQUIRED TO MINIMIZE POSSIBILITY OF DAMAGE TO UNDERGROUND UTILITIES. MAINTAIN GRADE STAKES SET BY OTHERS UNTIL REMOVAL IS MUTUALLY AGREED UPON BY ALL PARTIES CONCERNED. BE RESPONSIBLE FOR PROTECTION OF EXISTING UTILITIES WITHIN CONSTRUCTION AREA; REPAIR DAMAGE TO UTILITIES THAT OCCUR AS A RESULT OF OPERATIONS OF THIS WORK.

LANDSCAPING: PROTECT LANDSCAPE WORK AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES AND TRESPASSERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR OR REPLACE DAMAGED LANDSCAPE WORK AS DIRECTED AT NO ADDITIONAL COST TO CONTRACTOR.

ADVERSE CONDITIONS: WHEN CONDITIONS DETRIMENTAL TO SOIL OR PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS, OR OBSTRUCTIONS, NOTIFY OWNER'S REPRESENTATIVE BEFORE STARTING WORK.

PLANTING AND TURF INSTALLATION SEASONS AND CONDITIONS
 NO WORK SHALL BE DONE WHEN GROUND IS FROZEN, SNOW COVERED, TOO WET OR IN AN OTHERWISE UNSUITABLE CONDITION FOR AMENDING SOIL, FINISH GRADING OR PLANTING.

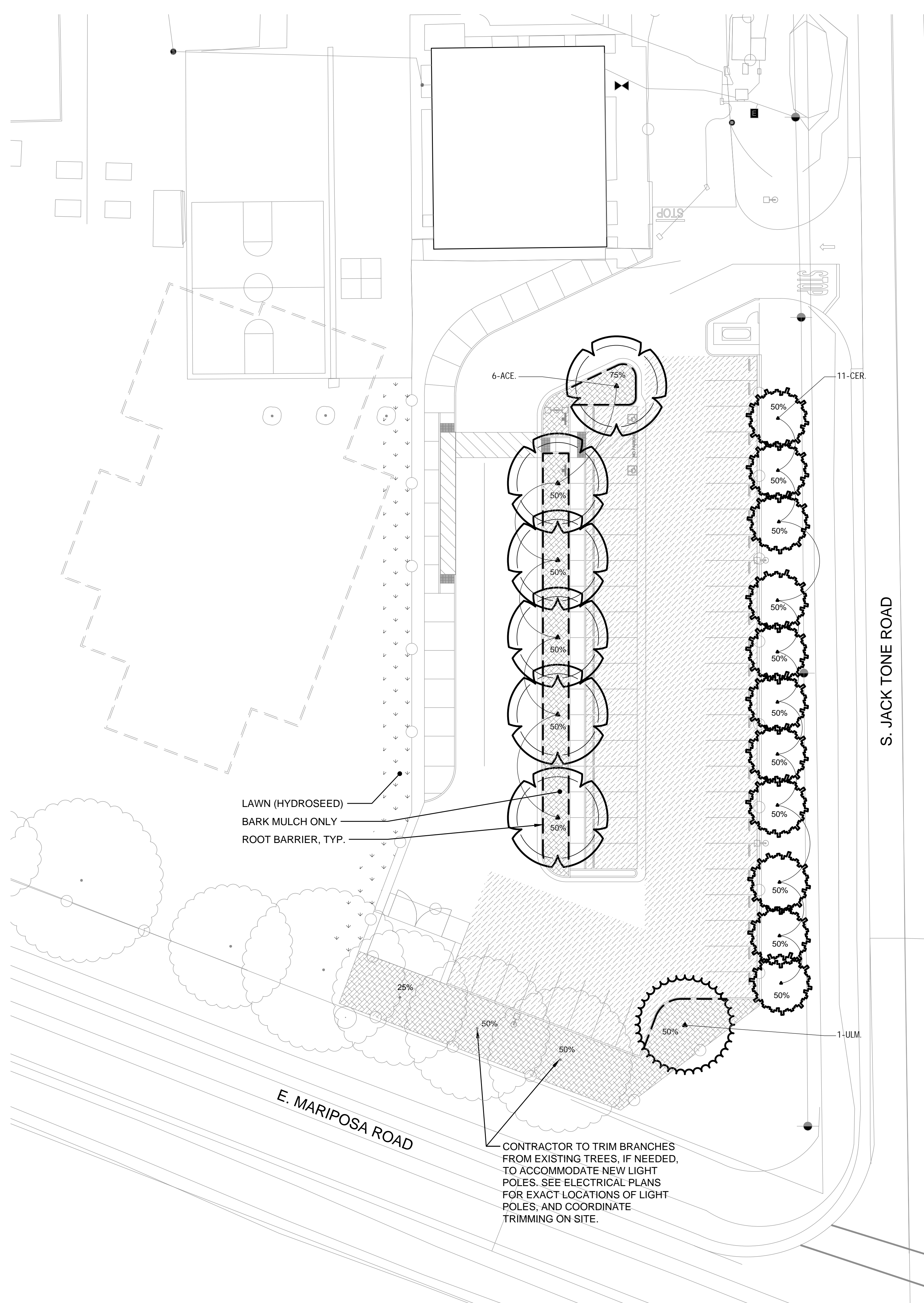
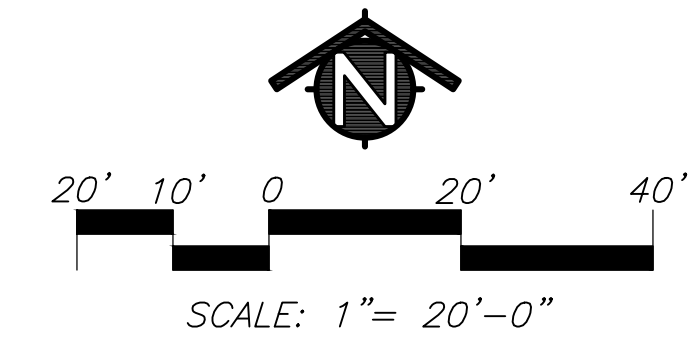
SOIL TESTING/SOIL IMPROVEMENT:
 SEE SPECIFICATIONS 32 90 00, SECTION 3.02 SOIL TESTING AND SECTION 3.03 PREPARATION.

SOIL PERCOLATION
 EXCAVATE 2 PLANTING PITS IN RANDOM AREAS OF SITE. FILL EXCAVATED PLANTING PITS WITH WATER TO 1/2 DEPTH OF PIT. PITS SHOULD DRAIN WITHIN 4 HOURS. IF PLANTING PITS DO NOT DRAIN, NOTIFY INSPECTOR IMMEDIATELY. PLANTING SHALL NOT BE STARTED UNTIL OWNER'S REPRESENTATIVE HAS RESOLVED A METHOD TO REMEDY DRAINAGE ISSUE.

PLANT MATERIAL STANDARDS
 PLANTS SHALL BE IN ACCORDANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ANSI Z60.1-AMERICAN STANDARD FOR NURSERY STOCK, EXCEPT AS OTHERWISE STATED IN SPECIFICATIONS OR SHOWN ON DRAWINGS. WHERE DRAWINGS OR SPECIFICATIONS ARE IN CONFLICT WITH ANSI Z60.1, DRAWINGS AND SPECIFICATIONS SHALL PREVAIL. PRUNE, THIN OUT AND SHAPE TREES IN ACCORDANCE WITH ANSI STANDARD HORTICULTURAL PRACTICE. PRUNE TREES TO RETAIN REQUIRED HEIGHT AND SPREAD, UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. DO NOT CUT TREE LEADERS, AND REMOVE ONLY INJURED OR DEAD BRANCHES FROM FLOWERING TREES.

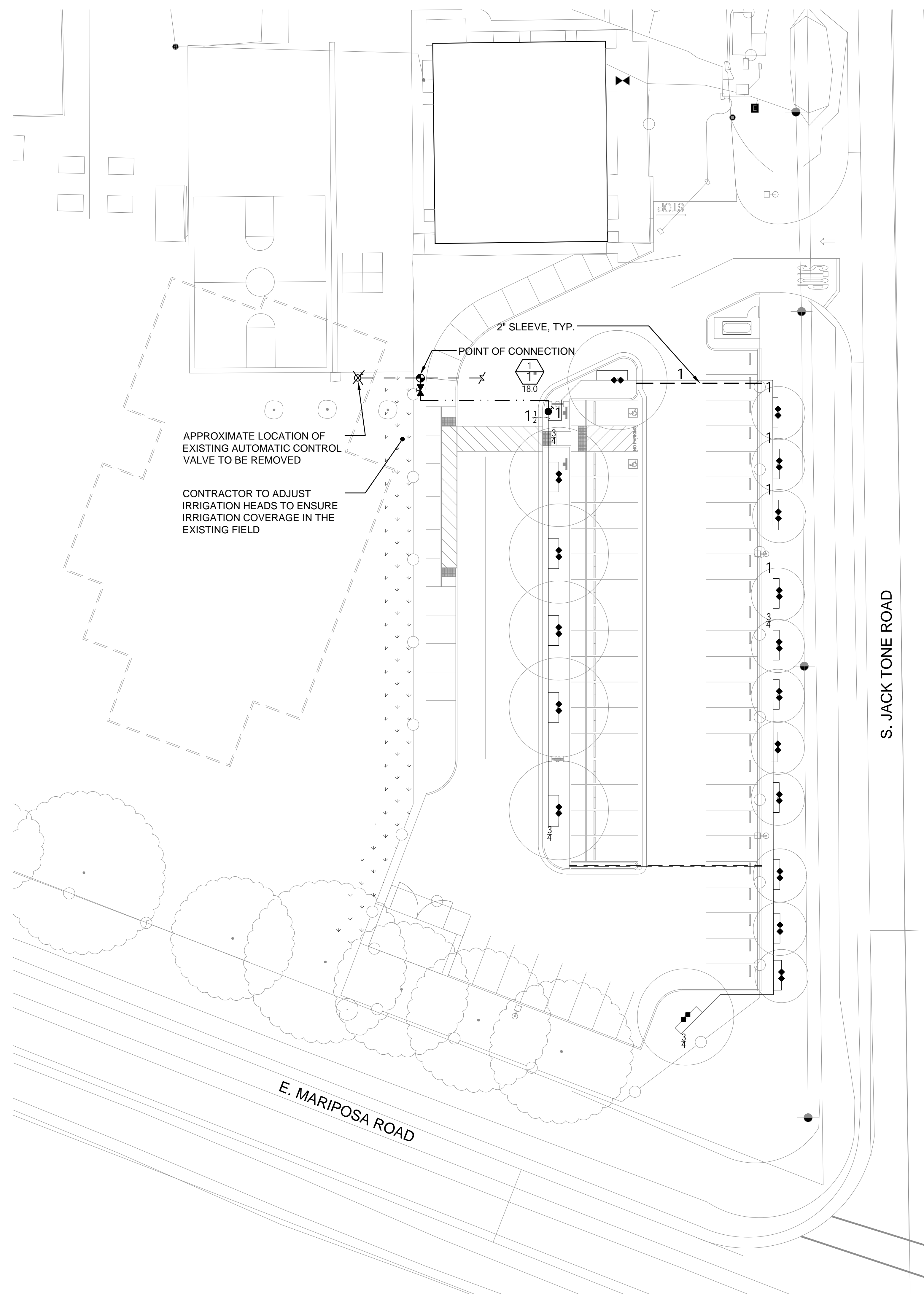
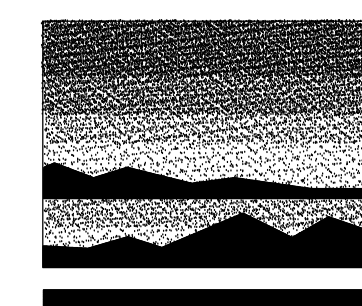
EXISTING LANDSCAPE AND SPRINKLER IRRIGATION SYSTEM
 WORK LIMITS OF THIS PROJECT EXTEND INTO AREAS THAT WERE PREVIOUSLY DEVELOPED UNDER OTHER CONTRACTS PRIOR TO START OF WORK. CONTRACTOR SHALL MEET WITH OWNER'S REPRESENTATIVE TO LOCATE ALL CONNECTIONS CALLED FOR ON DRAWINGS. WORK LIMITS/FENCING SHALL BE LAID OUT BY CONTRACTOR AND VERIFIED BY OWNER'S REPRESENTATIVE. FENCE TO BE INSTALLED AND IRRIGATION SYSTEM SHALL BE TESTED WITH CONTRACTOR, INSPECTOR, AND OWNER'S REPRESENTATIVE PRESENT. DEFICIENCIES SHALL BE NOTED AT THIS TIME AND ARE THE RESPONSIBILITY OF OWNER. AT COMPLETION OF WORK, SYSTEM WILL AGAIN BE TESTED. DEFICIENCIES NOTED AT THIS TIME THAT WERE NOT NOTED PREVIOUSLY WILL BE RESPONSIBILITY OF CONTRACTOR. EXISTING LANDSCAPE THAT HAS BEEN DAMAGED DUE TO CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER. PRIOR TO MAKING ANY CONNECTION TO MAIN LINE, CONTRACTOR SHALL NOTIFY OWNER 1 WEEK IN ADVANCE SO ADJUSTMENTS TO EXISTING WATERING PROGRAMS CAN BE MADE.

PARKING LOT SHADING (50% WITHIN 15 YEARS)			
TREES	75%	50%	25%
EXISTING			
35'	1 (722) = 722 S.F.	2 (481) = 962 S.F.	1 (241) = 241 S.F.
25'		6 (481) = 3,367 S.F.	
		11 (246) = 2,706 S.F.	
SUB-TOTALS	722 S.F.	6,554 S.F.	241 S.F.
TOTAL PAVED AREA = 15,000 S.F. (7,500 S.F. SHADE REQUIRED)			
TOTAL SHADED AREA = 7,517 S.F.			
PERCENTAGE OF SHADE = 50.1%			



LAWN (HYDROSEED)
 BARK MULCH ONLY
 ROOT BARRIER, TYP.

CONTRACTOR TO TRIM BRANCHES FROM EXISTING TREES, IF NEEDED, TO ACCOMMODATE NEW LIGHT POLES. SEE ELECTRICAL PLANS FOR EXACT LOCATIONS OF LIGHT POLES, AND COORDINATE TRIMMING ON SITE.

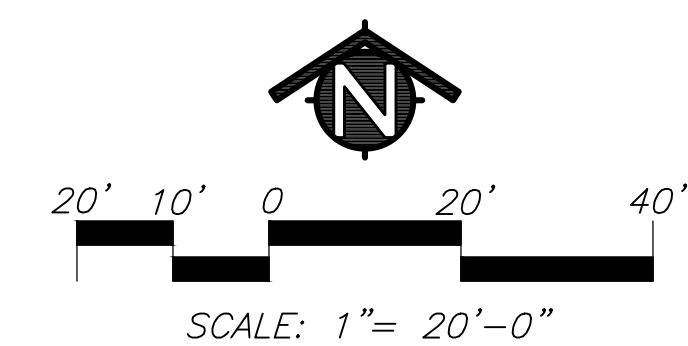


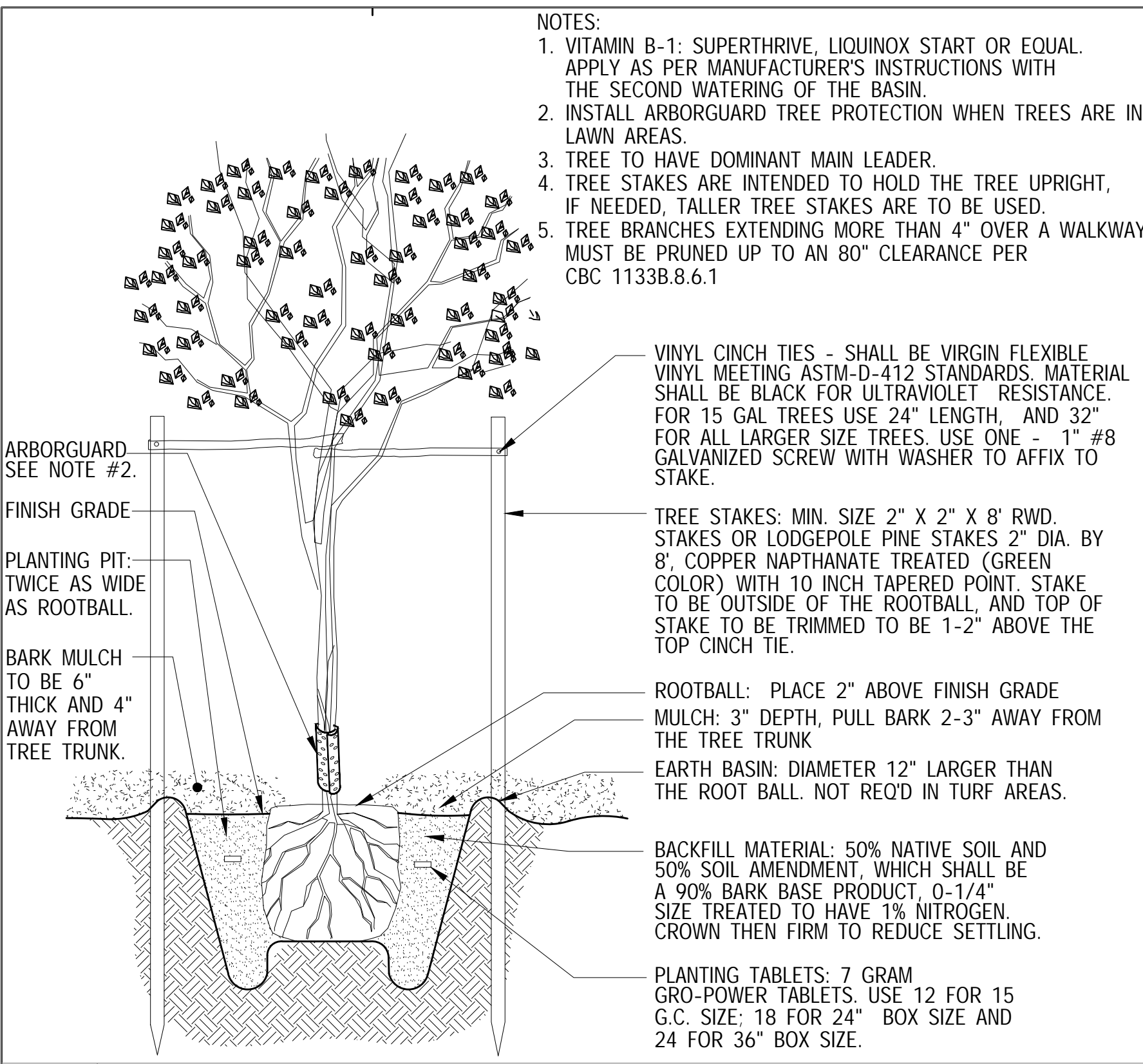
KEY SPRINKLER IRRIGATION LEGEND

	EXISTING AUTOMATIC CONTROLLER (NOT SHOWN ON PLAN):
	POINT OF CONNECTION: DYNAMIC WATER PRESSURE AFTER IRRIGATION BACKFLOW DEVICE: 60 PSI IRRIGATION SYSTEM OPERATING WATER PRESSURE: 40 PSI MAXIMUM FLOW IS 19 GPM CONTRACTOR SHALL LOCATE NEAREST EXISTING MAINLINE WITHIN LANDSCAPE AREA. SEE CIVIL SHEET FOR LOCATION OF EXISTING MAIN LINE. CONNECT AT THIS POINT AND EXTEND AS INDICATED ON DRAWINGS.
	GATE VALVE: TYPE: NBCC NO T-113 WITH A NON-RISING STEM AND HANDWHEEL. GATE VALVE INSTALLED IN A VALVE BOX WITH TOP OF BOX SET FLUSH TO FINISH GRADE. GATE VALVE TO BE LINE SIZE.
	PRESSURE MAIN LINE: TYPE: 1 1/2" SIZE, ASTM D1785, PVC SCHEDULE 40. TRENCH DEPTH: IN PLANTED AREAS: 24" MINIMUM COVER UNDER PAVED AREAS: 24" MINIMUM COVER PVC SCHEDULE 40 SLEEVES ARE REQUIRED FOR ALL PIPING UNDER PAVEMENT.
	EXISTING PRESSURE MAIN LINE:
	LATERAL LINE: TYPE: ASTM D1785, PVC SCHEDULE 40, SOLVENT WELD ALL UNSIZED PIPE SHALL BE 3/4" SIZE. TRENCH DEPTH: IN PLANTED AREAS: BUBBLER HEADS: - 12" MINIMUM COVER UNDER PAVED AREAS: 24" MINIMUM COVER PVC SCHEDULE 40 SLEEVES ARE REQUIRED FOR ALL PIPING UNDER PAVEMENT.
	2" SLEEVE: FOR POSSIBLE FUTURE IRRIGATION LATERAL LINE.
	AUTOMATIC CONTROL VALVE: MATCH VALVE TYPE WITH EXISTING ON SITE.
	TREE BUBBLER HEADS: HUNTER: PCB-50 BUBBLER NOZZLE WITH HVC CHECK VALVE.
	EXISTING AUTOMATIC CONTROL VALVE TO BE REMOVED: CONTRACTOR TO VERIFY ON SITE THAT THE EXISTING VALVE INDICATED ON PLAN IS IRRIGATING THE AREA WITHIN DEMO LIMITS (SEE CIVIL SHEETS). REMOVE VALVE AND EXTEND EXISTING WIRES TO NEW VALVE LOCATION. IF VALVE INDICATED ON DRAWING IS NOT IRRIGATING THE AREA WITHIN DEMO LIMIT, CONTACT LANDSCAPE ARCHITECT.
	INDICATES CONTROL VALVE AND STATION NUMBER
	INDICATES CONTROL VALVE SIZE
	INDICATES GALLONS PER MINUTE
	AREA OF IRRIGATION TO BE ADJUSTED CONTRACTOR TO ADJUST EXISTING IRRIGATION HEADS TO ENSURE IRRIGATION COVERAGE AT EXISTING FIELD.

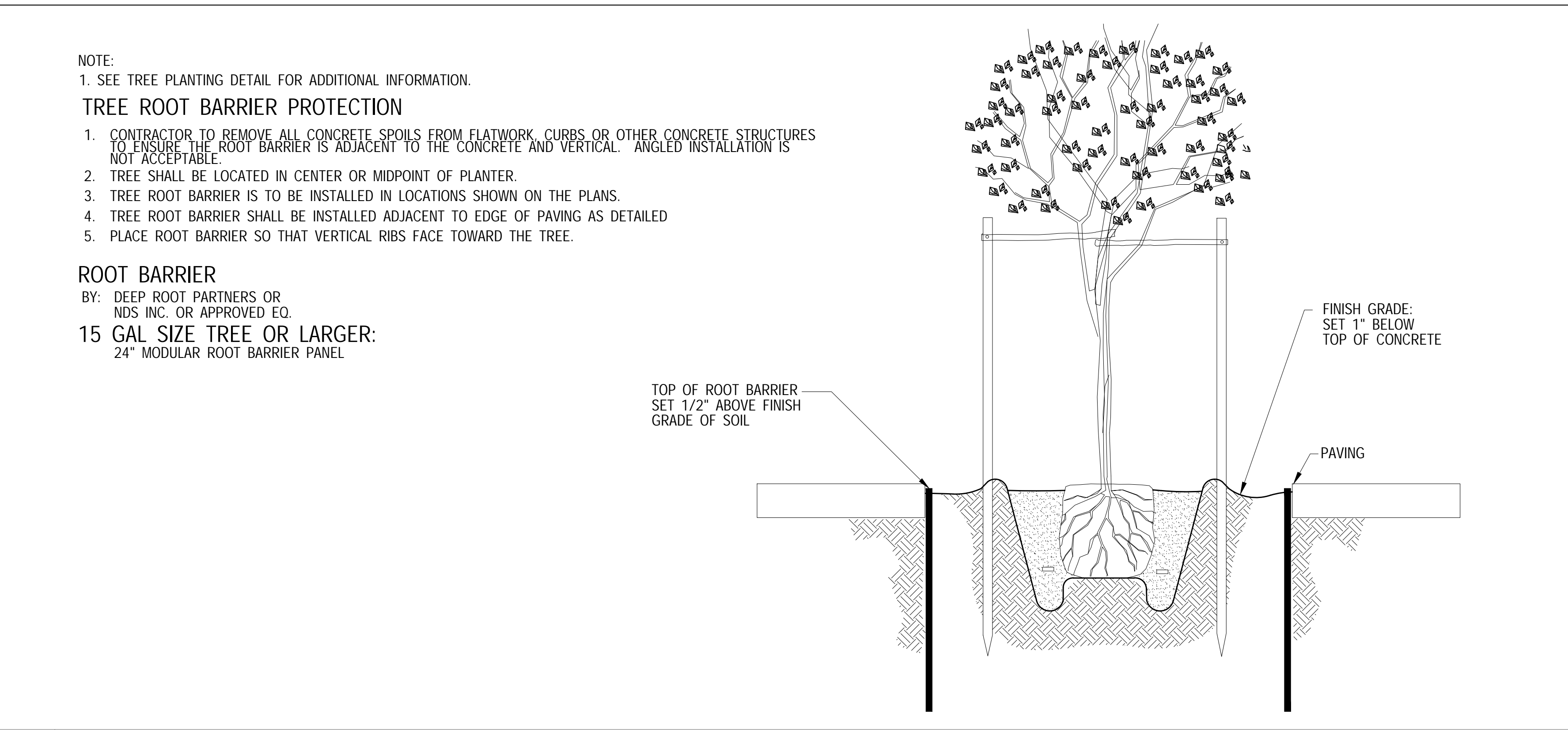
SPRINKLER IRRIGATION NOTES

- COMPOSITE BASE SHEET: PROPOSED IMPROVEMENTS SHOWN ON DRAWINGS ARE SUPERIMPOSED ON A COMPOSITE BASE SHEET. THE COMPOSITE BASE SHEET IS A COMPILATION OF ARCHITECTURAL, ENGINEERING, AND OTHER DATA THAT IS PROVIDED. THE LANDSCAPE ARCHITECT SHALL NOT BE HELD LIABLE FOR CHANGES, INACCURACIES, OMISSIONS, OR ERRORS PERTAINING TO THE COMPOSITE BASE SHEET. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THESE DOCUMENTS. ANY DISCREPANCIES NEED TO BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM AND RESOLVED PRIOR TO CONTINUATION OF WORK.
- DESIGN PRESSURE SHOWN ON PLANS HAS BEEN FURNISHED BY WATER COMPANY OR WATER DISTRICT SERVING SITE. VERIFY PRESSURE ON-SITE PRIOR TO THE INSTALLATION OF ANY SPRINKLER IRRIGATION EQUIPMENT. IF THERE IS A DISCREPANCY, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IN WRITING SO ADJUSTMENTS CAN BE MADE BY LANDSCAPE ARCHITECT. FAILURE TO REPORT DISCREPANCIES AND CONTINUANCE OF WORK WILL RESULT IN ALL RE-DESIGN COSTS BEING CHARGED TO CONTRACTOR.
- DETERMINE LOCATION OF UNDERGROUND UTILITIES. DAMAGE CAUSED BY INSTALLATION OF THIS WORK SHALL BE REPAIRED TO SATISFACTION OF GOVERNING AGENCY OR OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
- SPRINKLER OVER SPRAY SHALL NOT BE ALLOWED ON PUBLIC SIDEWALKS, BUILDING WALLS OR FENCES. MINIMUM OVERSPRAY MAY OCCUR IN PARKING AREAS. USE ADJUSTABLE NOZZLES WHENEVER POSSIBLE TO CONTROL SPRINKLER OVERSPRAY.
- ALL LOCAL CODES AND ORDINANCES SHALL BE COMPLIED WITH. IF THERE IS A CONFLICT, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY.
- TESTING:
 A. PRESSURE TEST ALL UNDERGROUND PIPING AS FOLLOWS:
 MAIN LINE - AT 100 PSI FOR 4 HOURS.
 LATERAL LINES - AT 100 PSI FOR 2 HOURS.
 B. COVERAGE TEST: NOTE: PRIOR TO REQUESTING COVERAGE TEST, INSURE ALL HEADS ARE SET PLUMB. NOZZLES ARE ADJUSTED PROPERLY AND SYSTEM HAS BEEN CHECKED FOR AUTOMATION. REQUEST OWNER'S REPRESENTATIVE'S PRESENCE ON-SITE WHEN SPRINKLER SYSTEM IS COMPLETELY INSTALLED AND FULLY AUTOMATIC. PROVIDE ADEQUATE PERSONNEL AT THIS MEETING TO ADJUST AND FINE TUNE SYSTEM TO SATISFACTION OF OWNER'S REPRESENTATIVE.
- LAYOUT ALL WORK PRIOR TO TRENCHING OPERATIONS TO DETERMINE IF MINOR MODIFICATIONS OR ADJUSTMENTS WILL BE REQUIRED.
- INSTALL ALL SPRINKLER HEADS PERPENDICULAR TO SLOPES OR GRADE.
- CONTROL WIRE SHALL BE UF-14, COLOR FOR LEAD AND WHITE FOR COMMON. SPLICES SHALL BE PERMITTED AT VALVE BOX LOCATIONS ONLY.
- PROVIDE AND INSTALL AUTOMATIC CONTROLLER AND UF-14 CONTROL WIRE. ELECTRICAL SUBCONTRACTOR SHALL PROVIDE 110V SERVICE AND SERVICE HOOKUP FROM POWER SOURCE TO AUTOMATIC CONTROLLER.
- COORDINATE ALL WORK WITH OTHER TRADES SO PROGRESS OF WORK IS NOT INTERRUPTED AND CAN BE COMPLETED IN A TIMELY MANNER.
- NO PLANTING SHALL BE STARTED UNTIL ALL SPRINKLER WORK HAS BEEN TESTED AND APPROVED IN PRESENCE OF OWNER'S REPRESENTATIVE.
- FOR SPRINKLER IRRIGATION INSTALLATION DETAILS, SEE SHEET NO. L3.2.

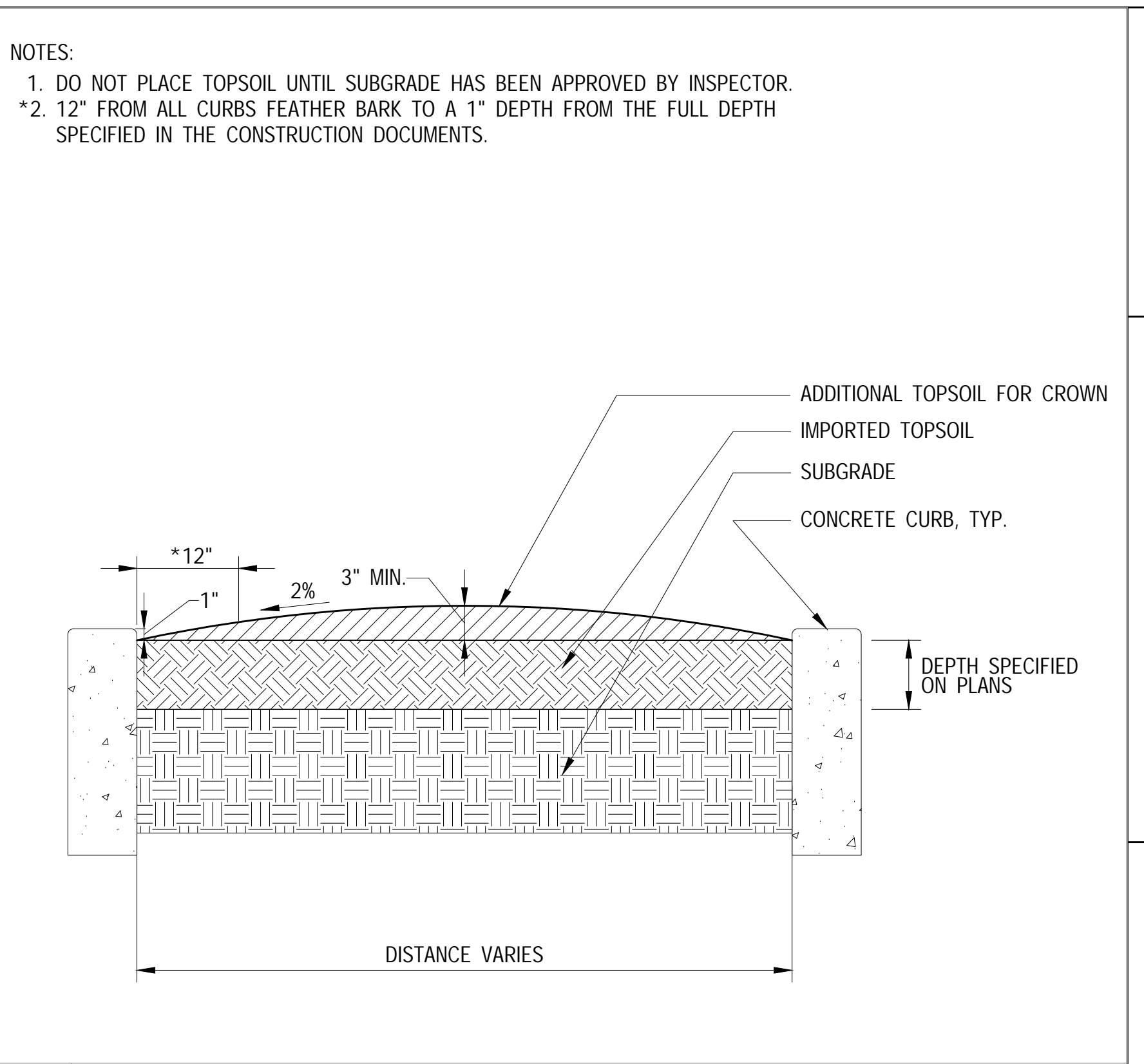




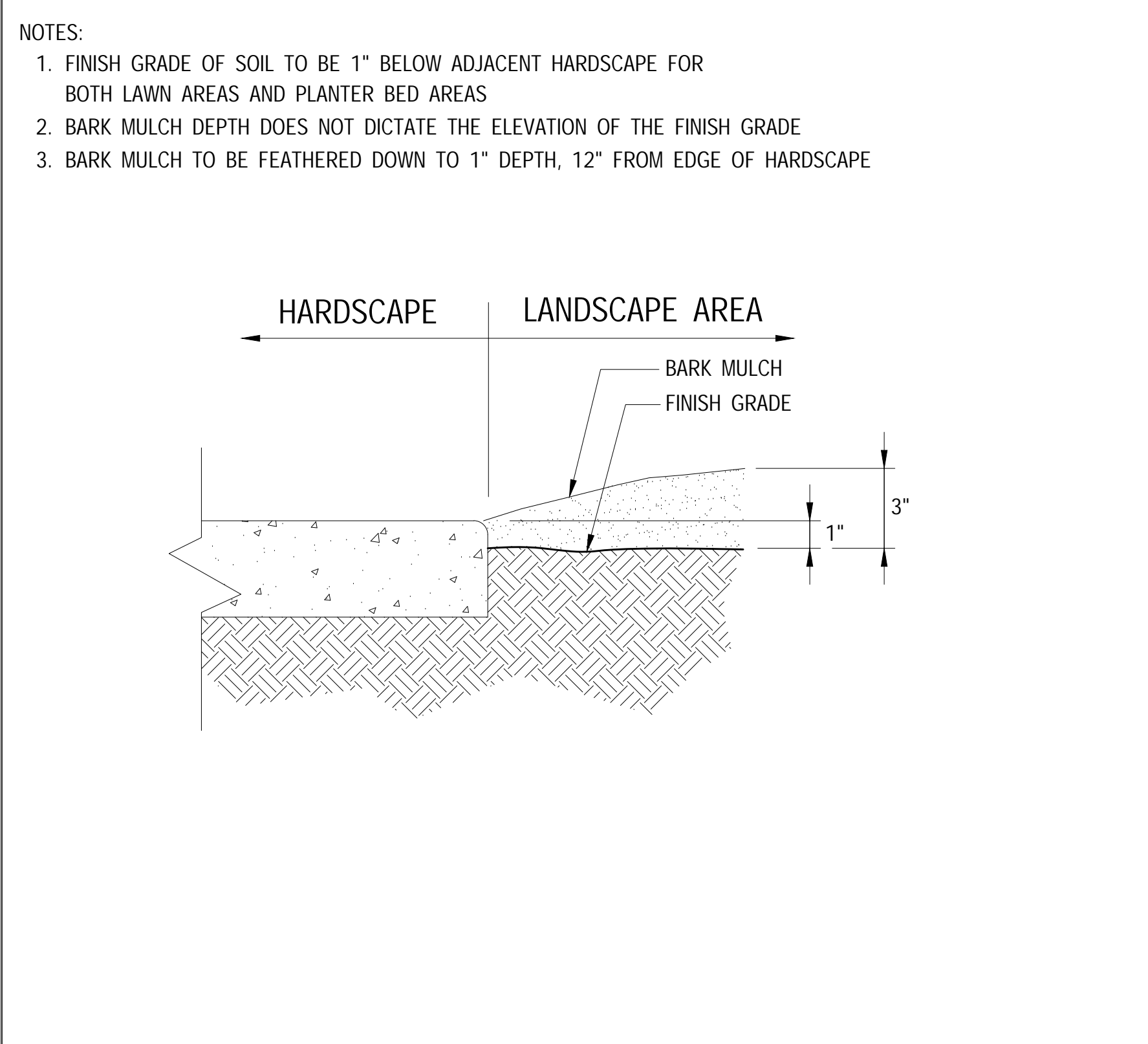
1 TREE PLANTING AND STAKING DETAIL



2 ROOT BARRIER CONTROL DETAIL



3 PARKING LOT ISLAND PLANTER FINISH GRADE DETAIL



4 LANDSCAPE GRADE ADJACENT TO HARDSCAPE DETAIL

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STATE OF CALIFORNIA

21-09

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916 369-3990

COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION

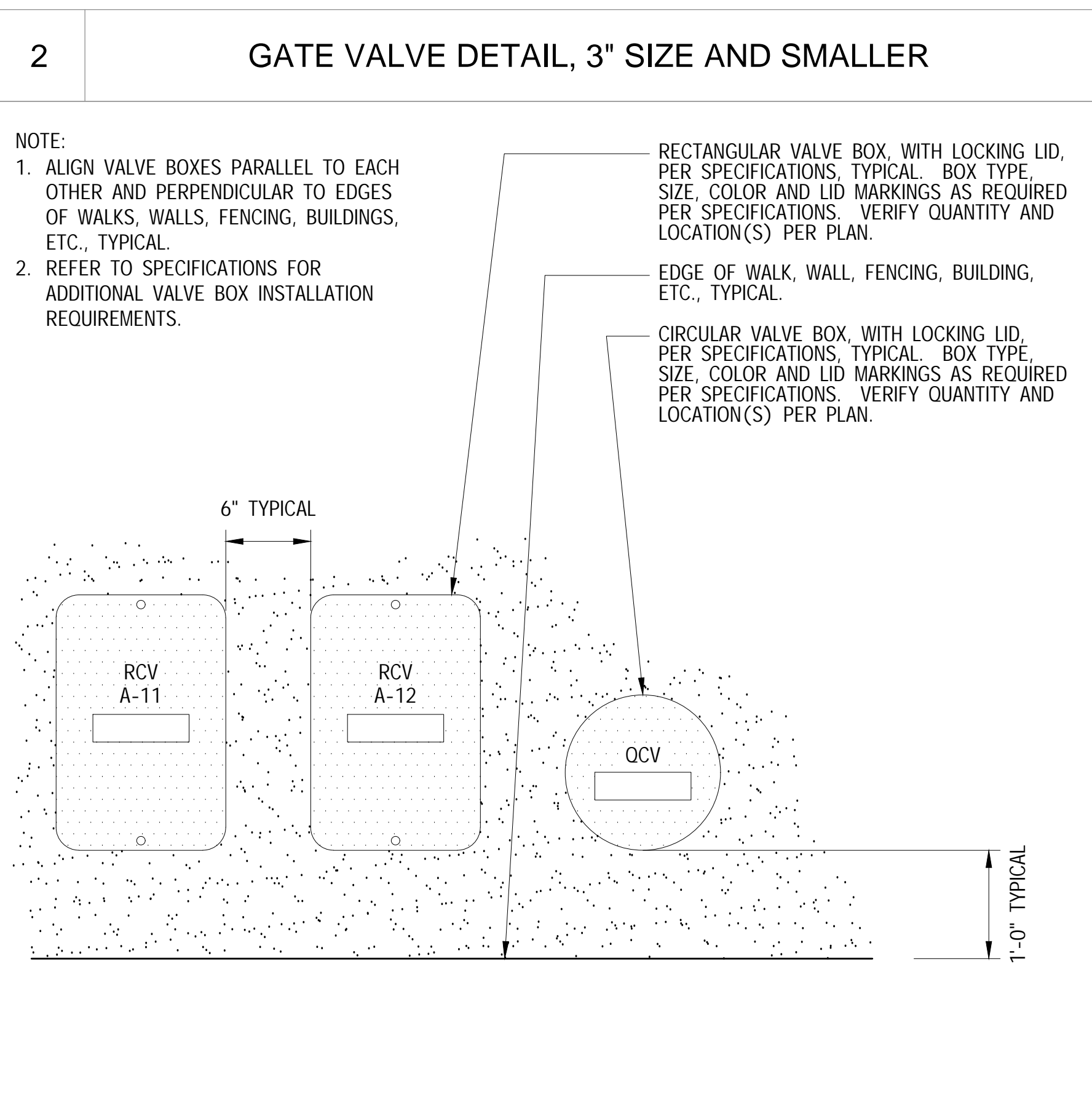
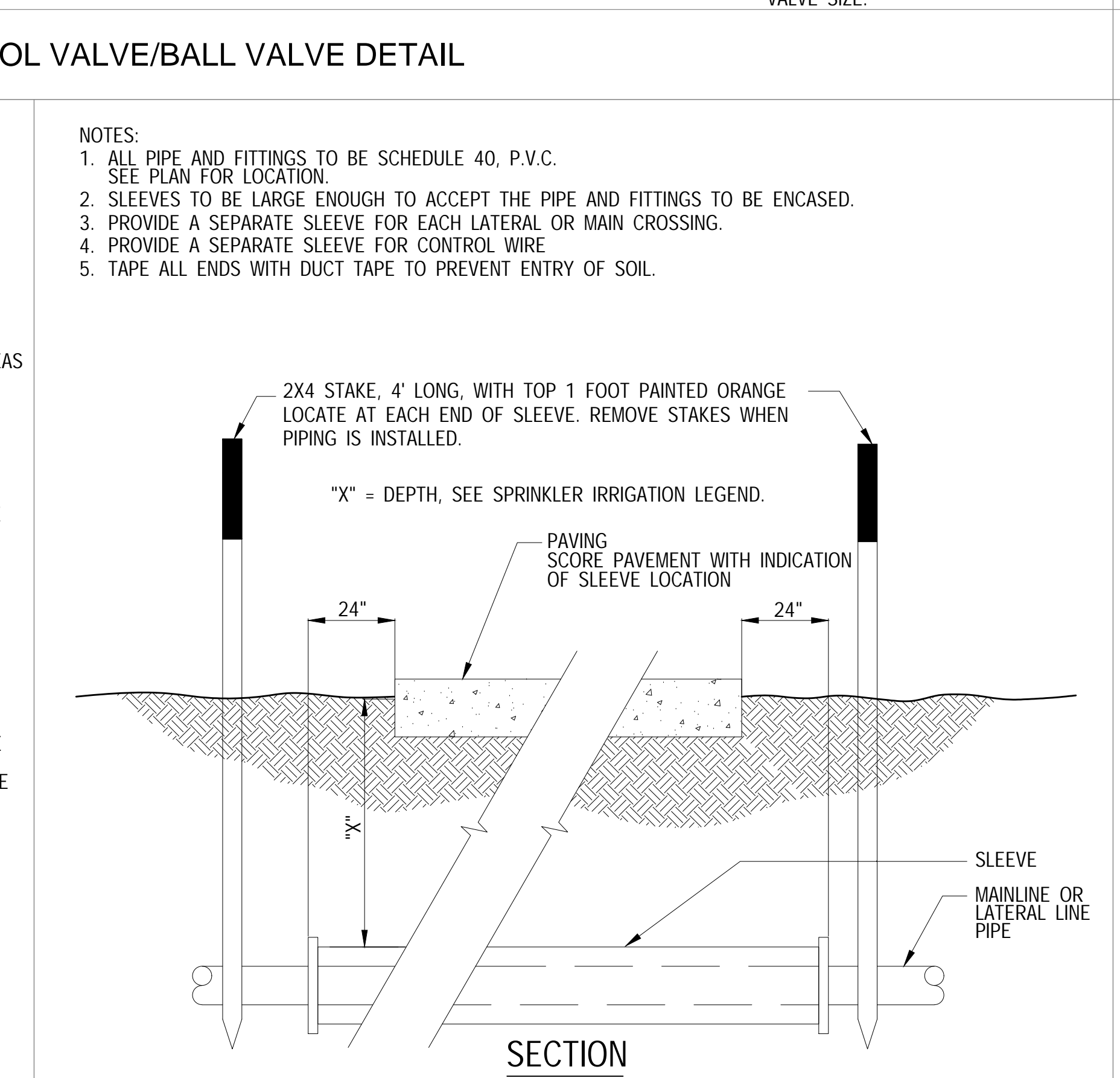
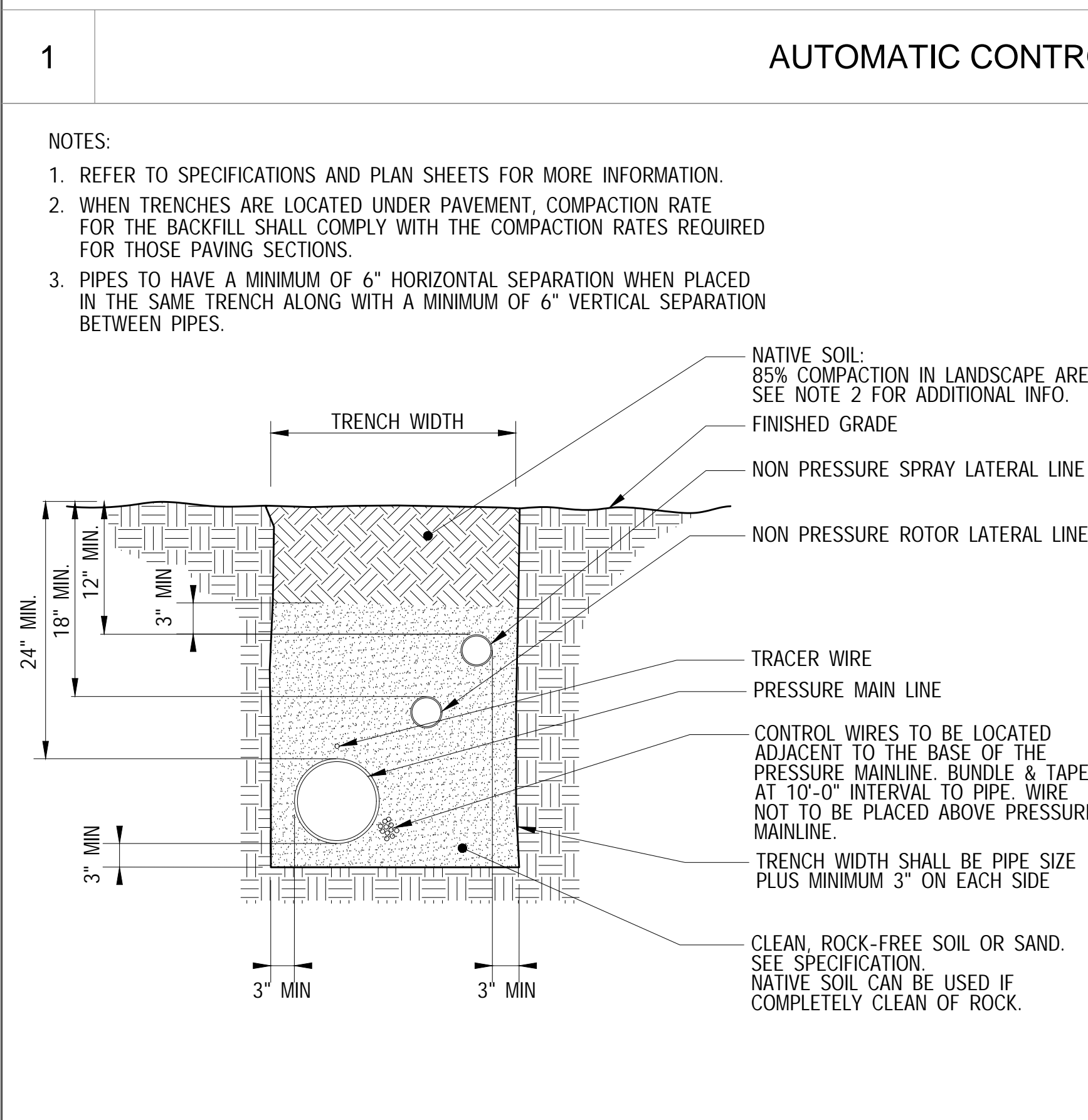
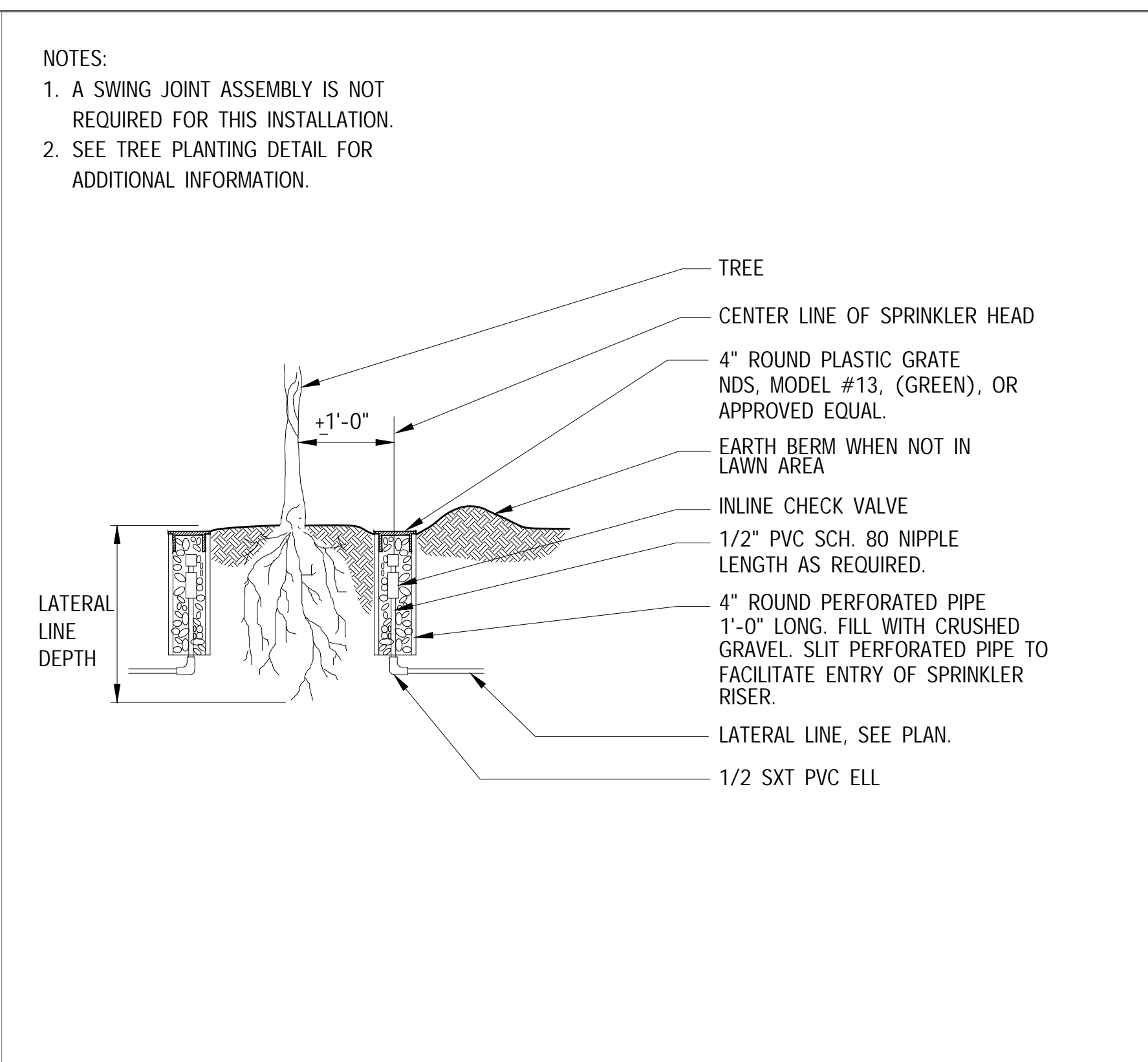
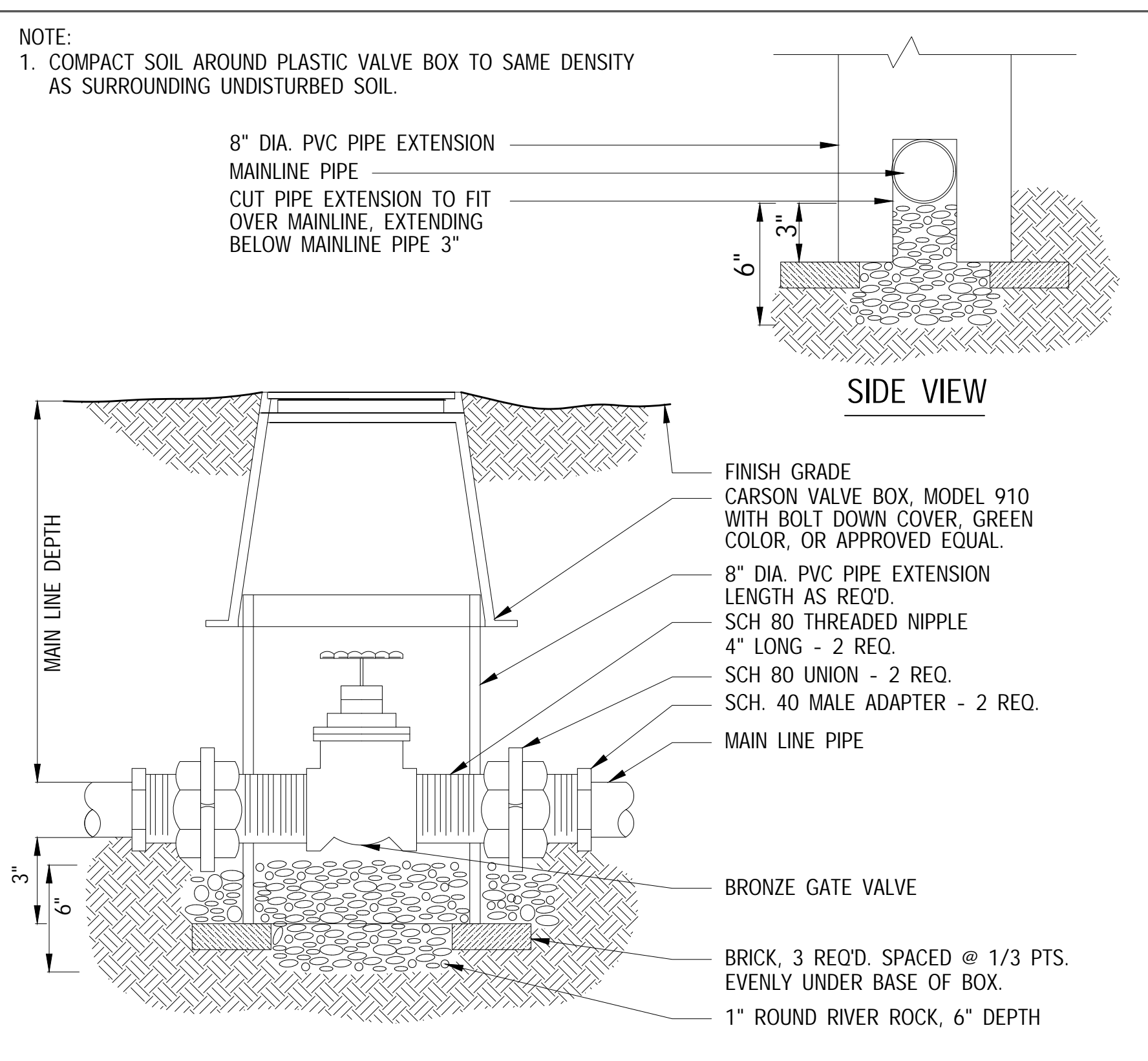
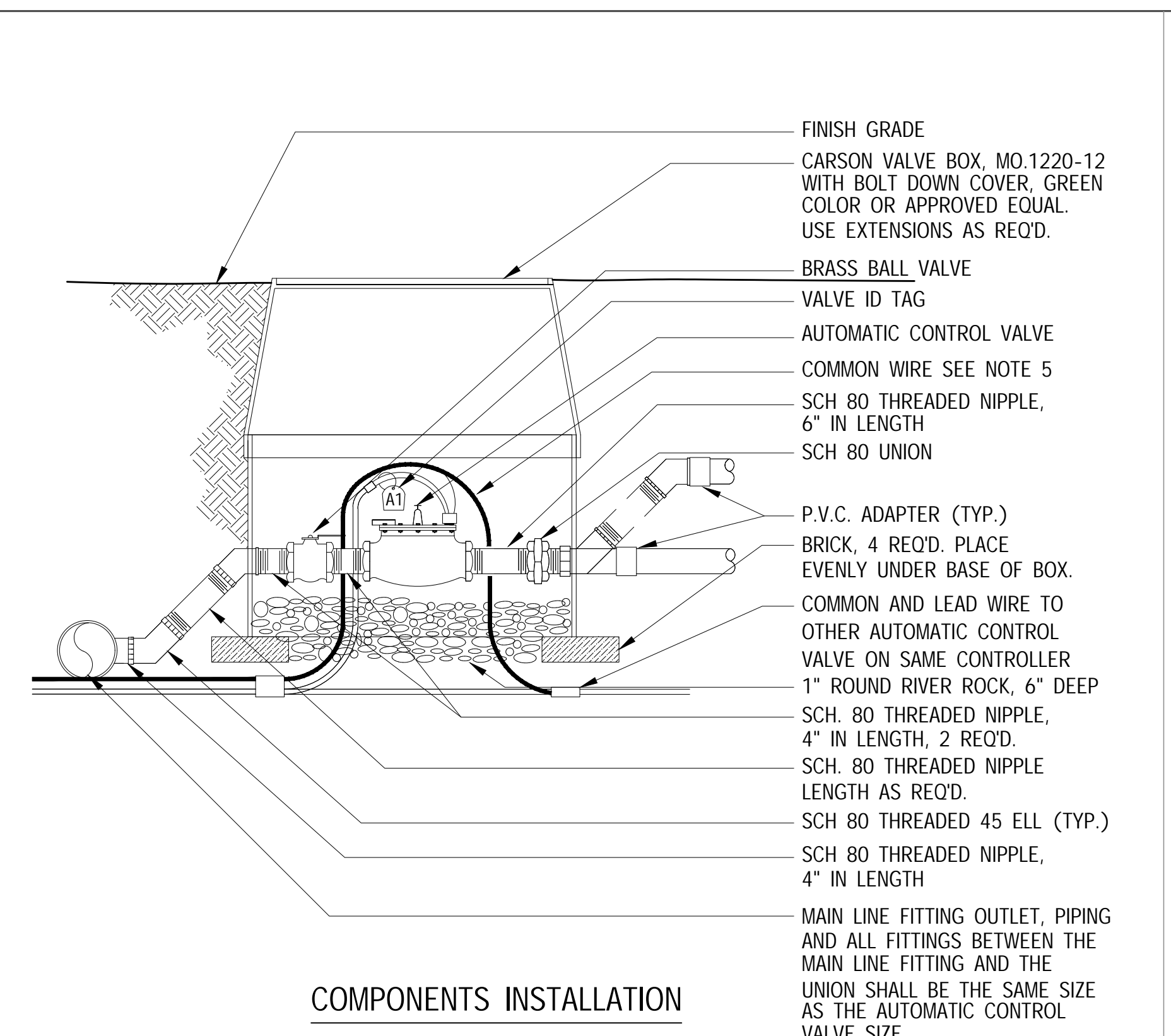
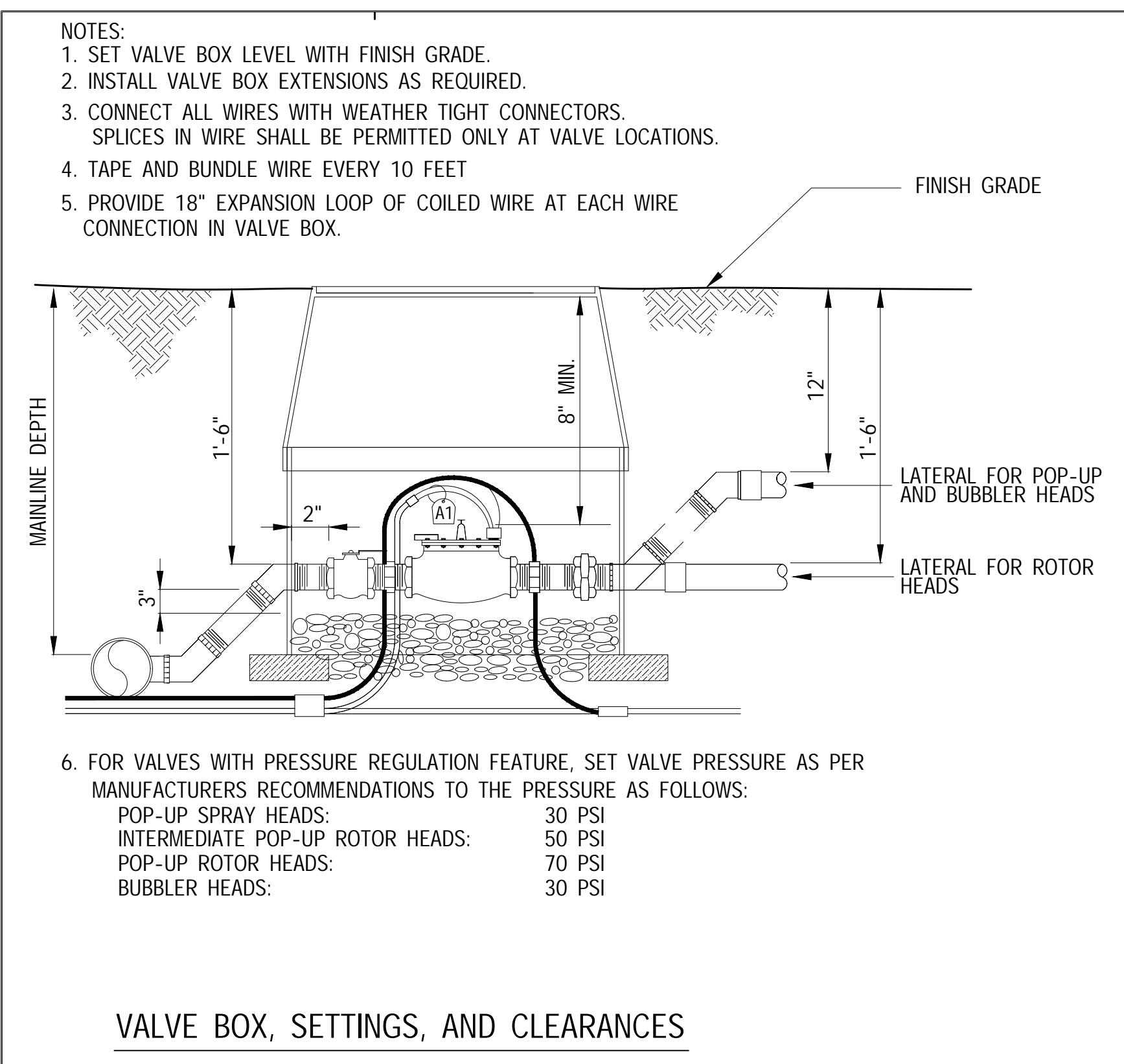
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TREE PROTECTION
AND LANDSCAPE
PLANTING DETAILS

PROJECT NO. 20-1451
DATE: 3/10/21
SHEET

L3.1



1

AUTOMATIC CONTROL VALVE/BALL VALVE DETAIL

2

GATE VALVE DETAIL, 3" SIZE AND SMALLER

3

TREE BUBBLER HEAD DETAIL

4

PIPE TRENCH DETAIL

5

SLEEVE DETAIL

6

TYPICAL VALVE BOX LAYOUT

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3/19/21
3/20/21
STATE OF CALIFORNIA

21-09

MTW group
LANDSCAPE ARCHITECTURE
AND PLANNING
2707 K Street, Suite 201
Sacramento, CA 95816
916 369-3990

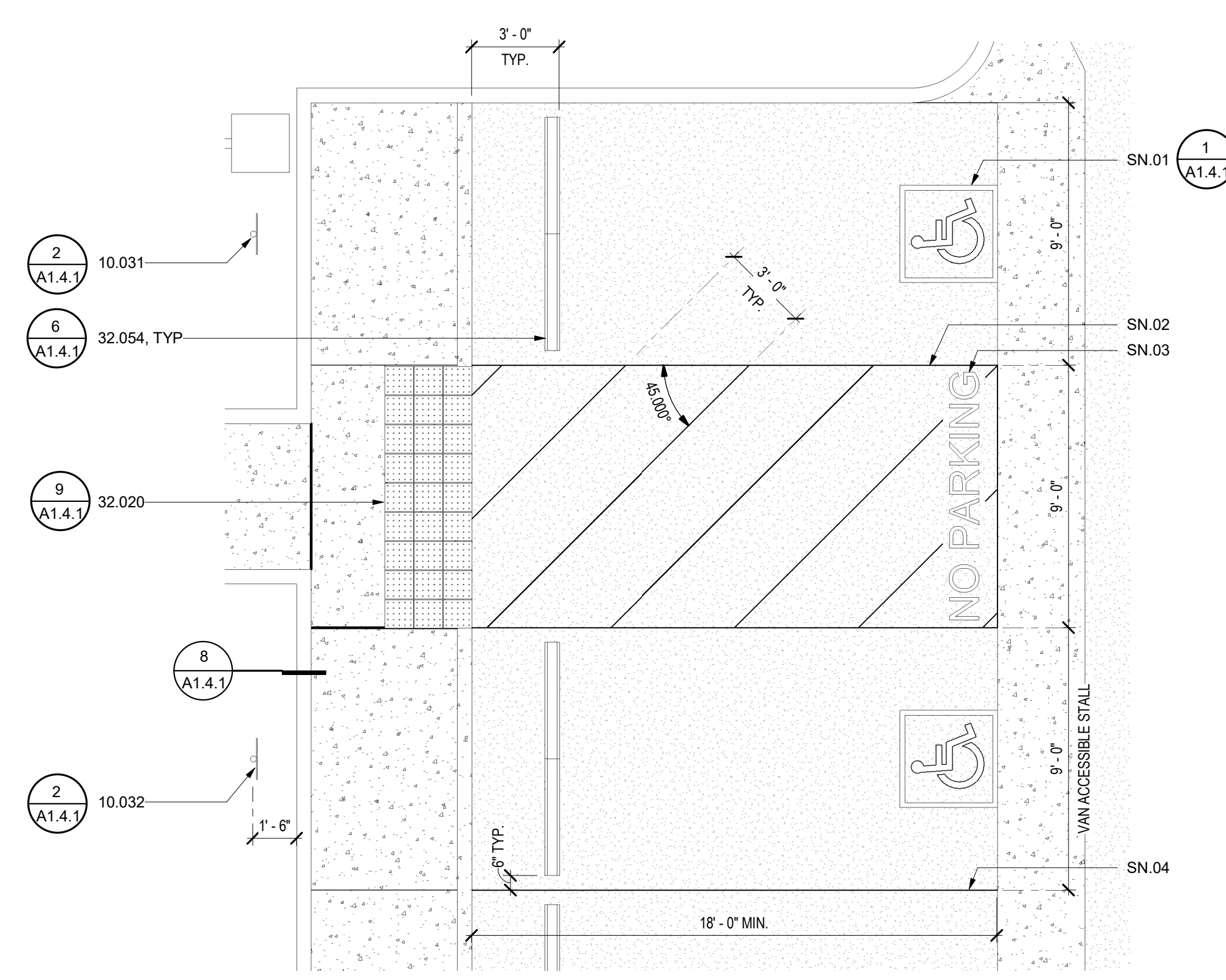
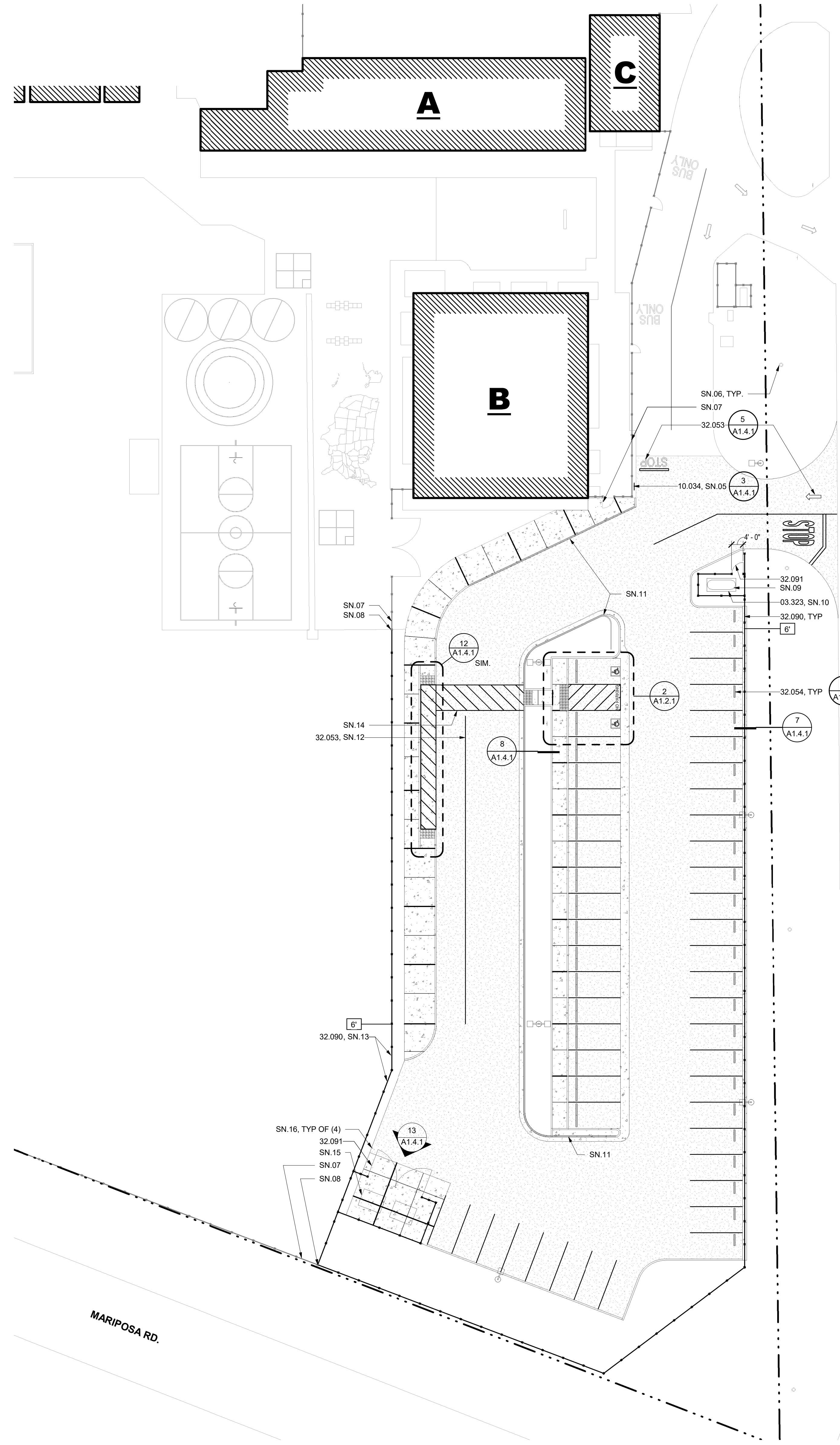
**COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION**

**ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA**

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LANDSCAPE IRRIGATION DETAILS

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DATE: 3/10/21
SHEET L3.2



2 ENLARGED SITE PLAN
1/4" = 1'-0"

1 PARTIAL SITE PLAN - LOT
1" = 20'-0"

LEGEND

- PROPERTY LINE
- X UNIT DESIGNATION NEW BUILDINGS
- X UNIT DESIGNATION EXISTING BUILDINGS
- X UNIT DESIGNATION EXISTING BUILDINGS
- EXPANSION JOINT (20'-0" MAX. SPACING)
- CONTROL JOINT (10'-0" MAX. SPACING)
- INTEGRAL COLORED CONCRETE PAVING
- ASPHALT CONCRETE PAVING
- DECOMPOSED GRANITE
- CHAIN LINK FENCE
- ORNAMENTAL FENCE
- CMU WALL
- FENCE OR WALL HEIGHT
- TRUNCATED DOMES
- FIRE HYDRANT (NTS)
- FIRE DEPARTMENT CONNECTION (NTS)
- POST INDICATOR VALVE (NTS)
- POLE MOUNTED LIGHT
- ELECTRICAL PULL BOX
- BACKFLOW PREVENTER
- STORM DRAIN INLET
- MANHOLE

GENERAL NOTES

1. PARKING STALL SHALL BE STRIPED USING WHITE PAINT (U.O.N.). STRIPES SHALL BE 4" WIDE.
2. STRIPING DIMENSIONS ARE TO CENTERLINE OF STRIPE, U.O.N.
3. PROVIDE 3/4" CHAMFER AT EXPOSED EDGES OF CONCRETE, UNLESS OTHERWISE INDICATED.

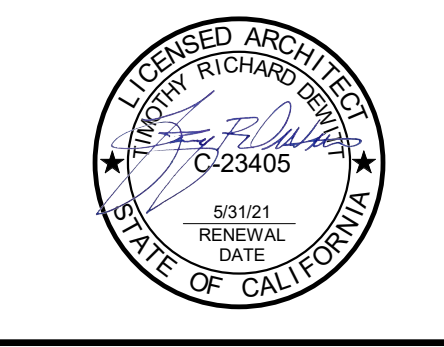
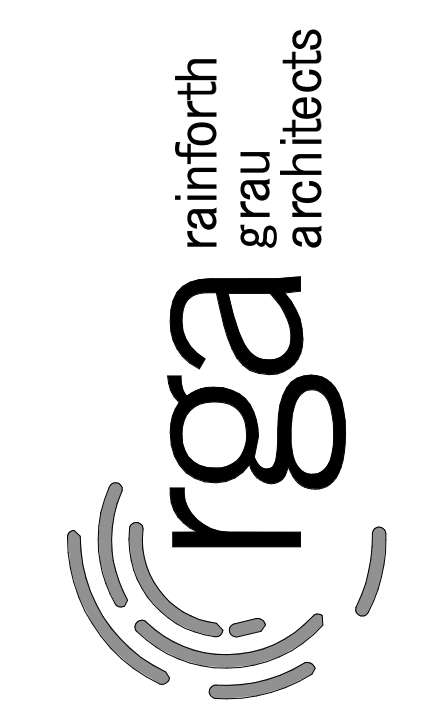
SHEET NOTES

- SN 01 PAINTED DISABLED ACCESSIBLE SYMBOL
- SN 02 BORDER AT ACCESS AISLE: BLUE PAINT
- SN 03 CENTERED WITHIN THE ACCESS AISLE PAINT THE WORDS "NO PARKING" IN 12" HIGH LETTERS MIN. USING WHITE PAINT.
- SN 04 WHITE LINE PAINT STRIPING
- SN 05 FENCE MOUNTED @ 3'-0" A.F.G.
- SN 06 (E) UTILITY POLE
- SN 07 (E) CHAIN LINK FENCING TO REMAIN
- SN 08 COORDINATE EXTENT OF NEW FENCING WITH (E) POST
- SN 09 RELOCATED (E) 500 GALLON PROPANE TANK
- SN 10 BY PHOENIX PRECAST PRODUCTS, OR EQUAL, SIZE FOR 500 GALLON TANK. ANCHOR TANK TO PAD PER MFR RECOMMENDATIONS.
- SN 11 PAINT "NO PARKING - FIRE LANE" IN 4" HIGH LETTERS 12'-0" O.C. ALONG THE FIRE LANE WITH 6" RED BORDER
- SN 12 RED PAINT TO MATCH PAINTED CURB
- SN 13 TEMPORARY FENCING
- SN 14 CROSSWALK TO BE STRIPED IN YELLOW
- SN 15 (E) DUMPSTERS TO BE RELOCATED AS SHOWN
- SN 16 CANE BOLT HOLE

KEYNOTES

- 03.323 PRECAST CONCRETE PROPANE TANK PAD
- 10.031 SIGNAGE: DISABLED ACCESSIBLE PARKING STALL
- 10.032 SIGNAGE: VAN ACCESSIBLE PARKING STALL
- 10.034 SIGNAGE: PARKING LOT ENTRANCE
- 32.020 TRUNCATED DOMES
- 32.053 PAVEMENT MARKING
- 32.054 PRECAST CONCRETE BUMPER
- 32.090 CHAIN LINK FENCE
- 32.091 CHAIN LINK GATE: SWING

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COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION

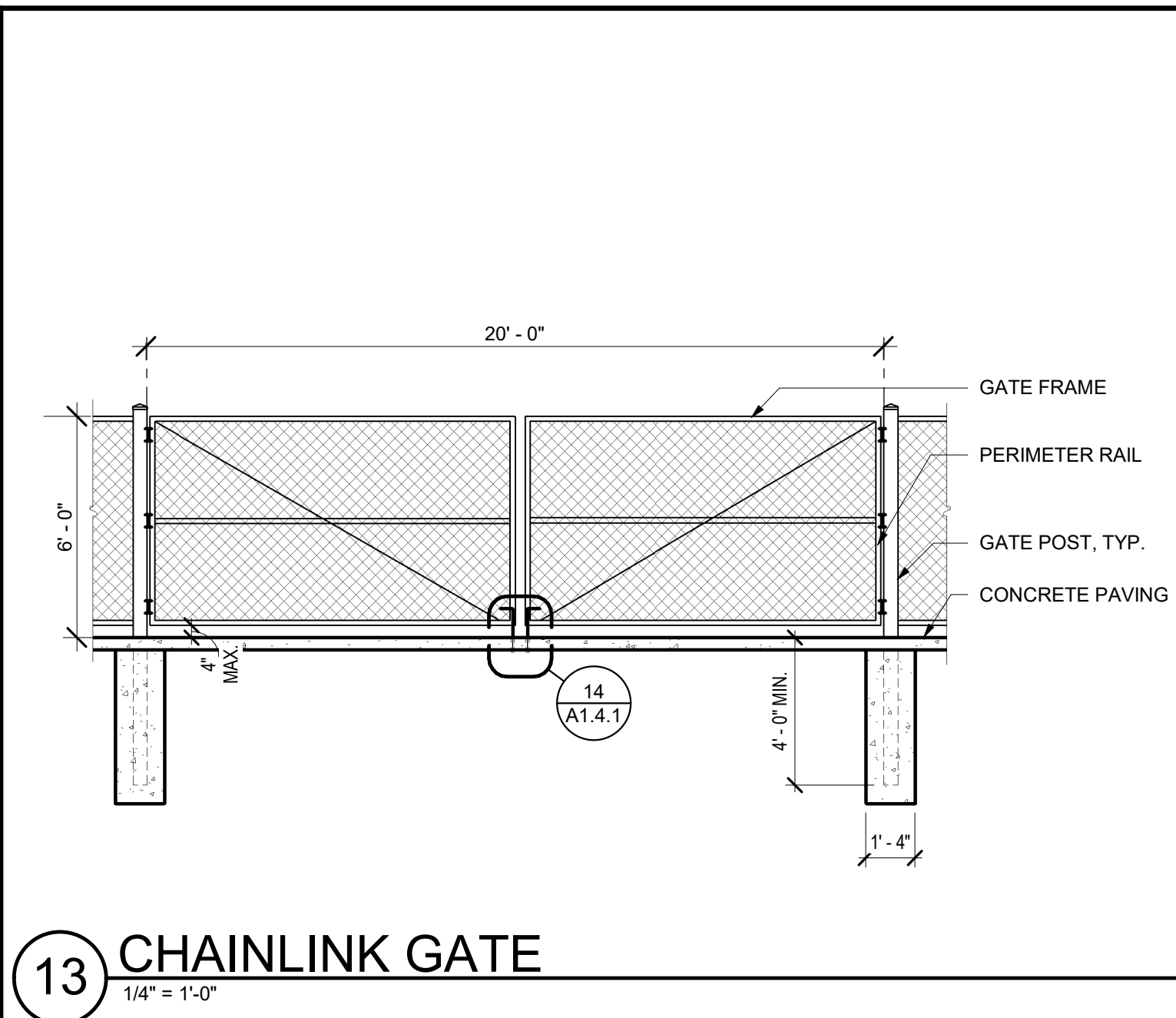
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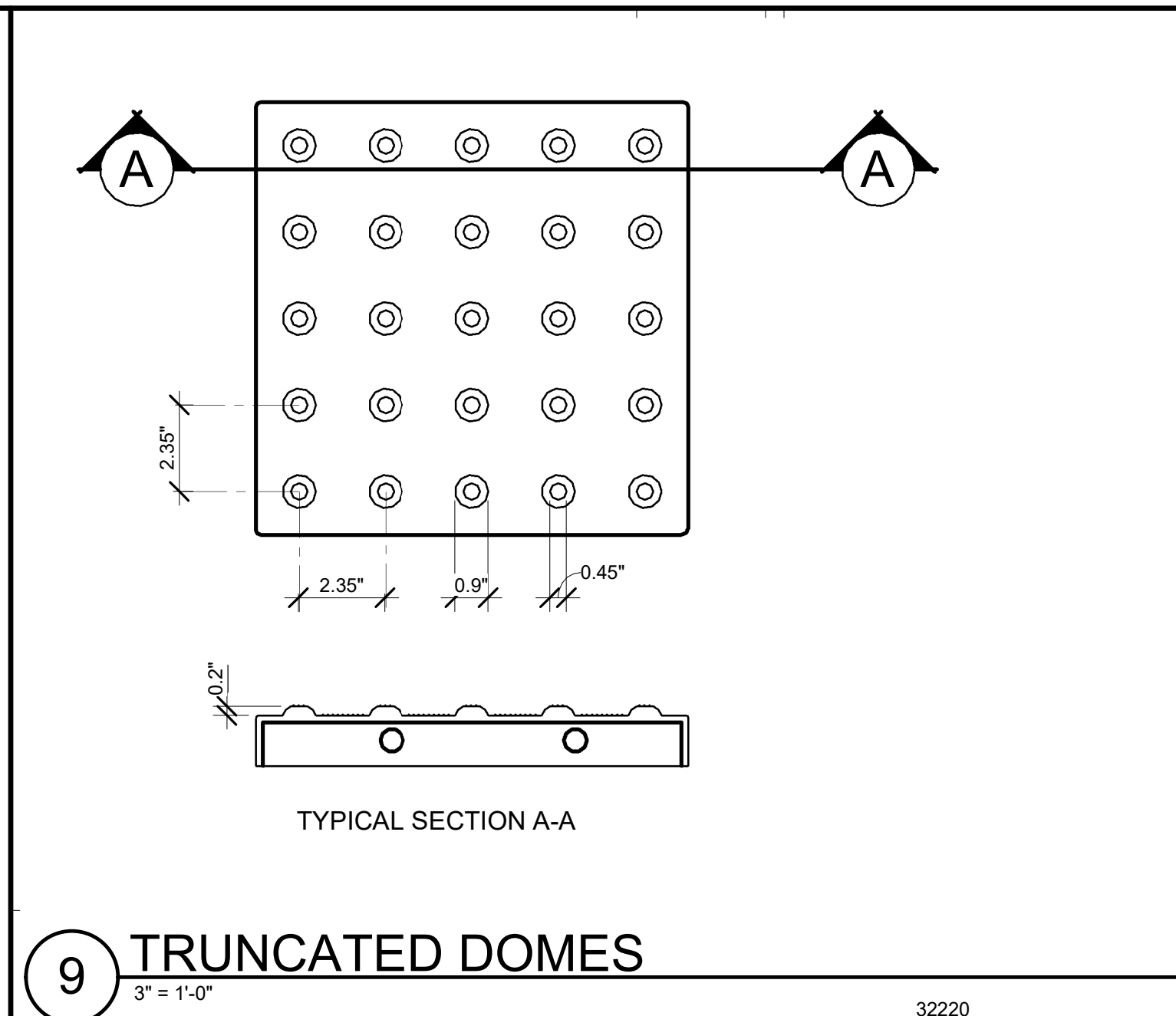
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PARTIAL AND ENLARGED SITE PLANS

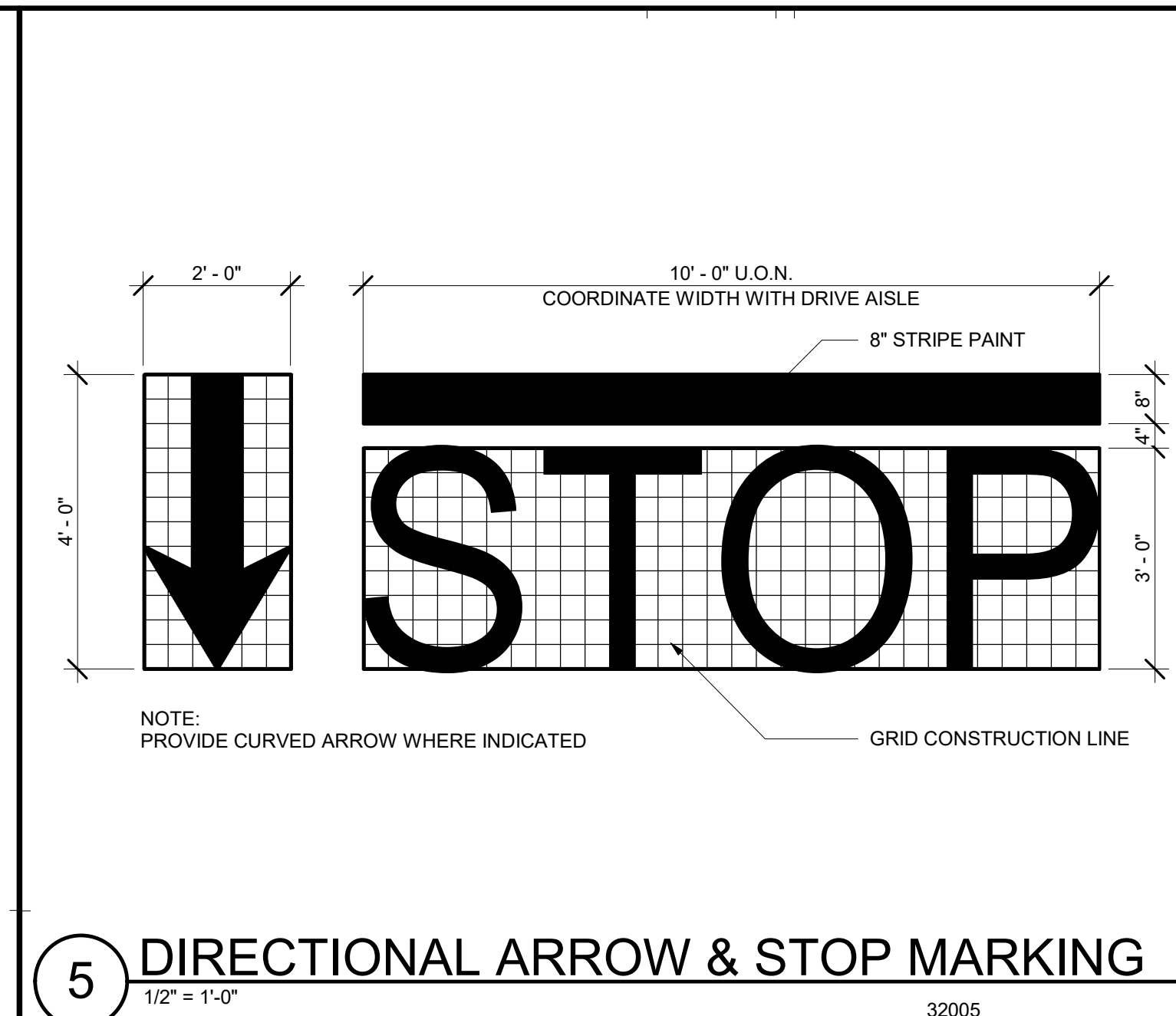
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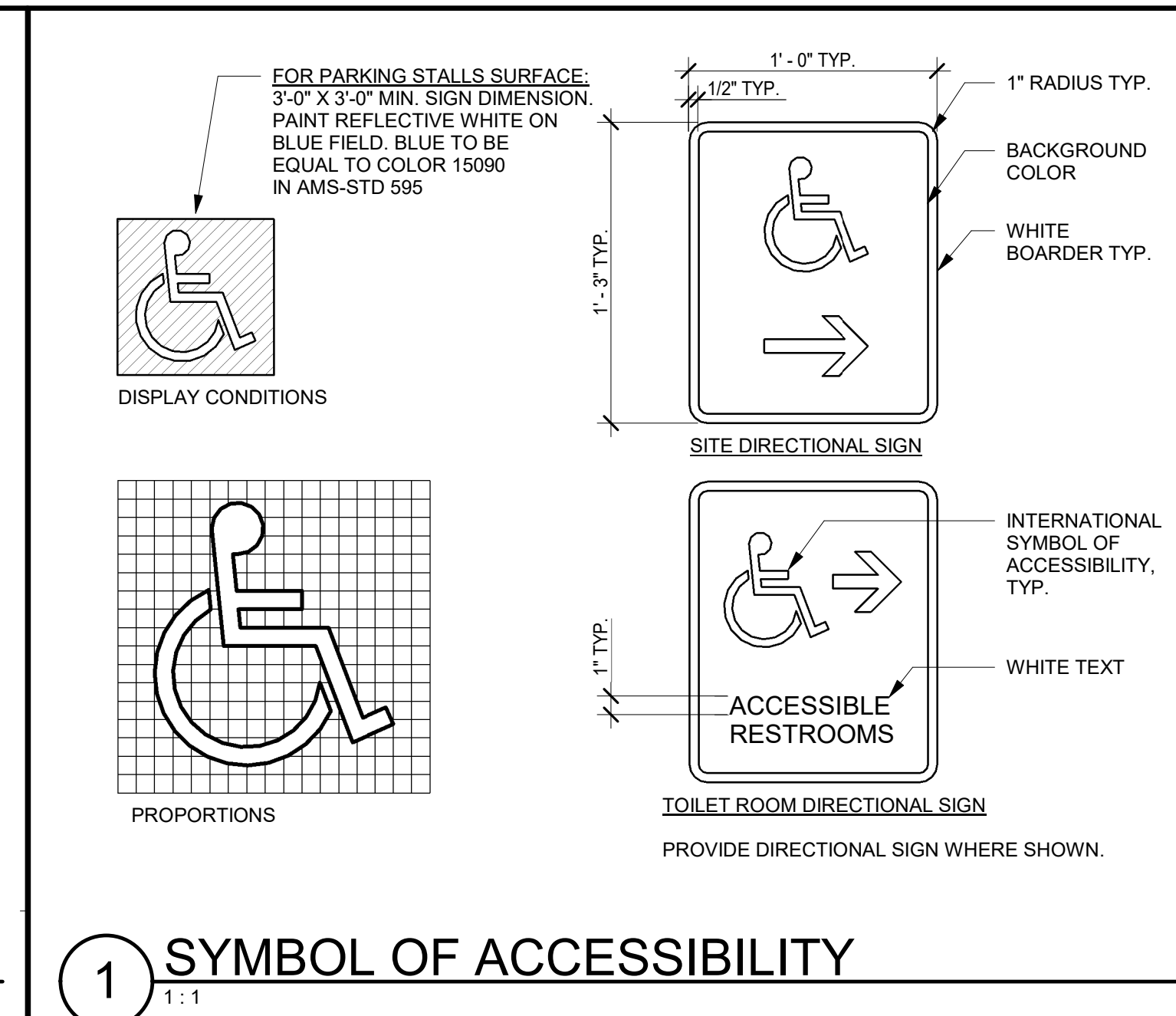
13 CHAINLINK GATE
1/4" = 1'-0"



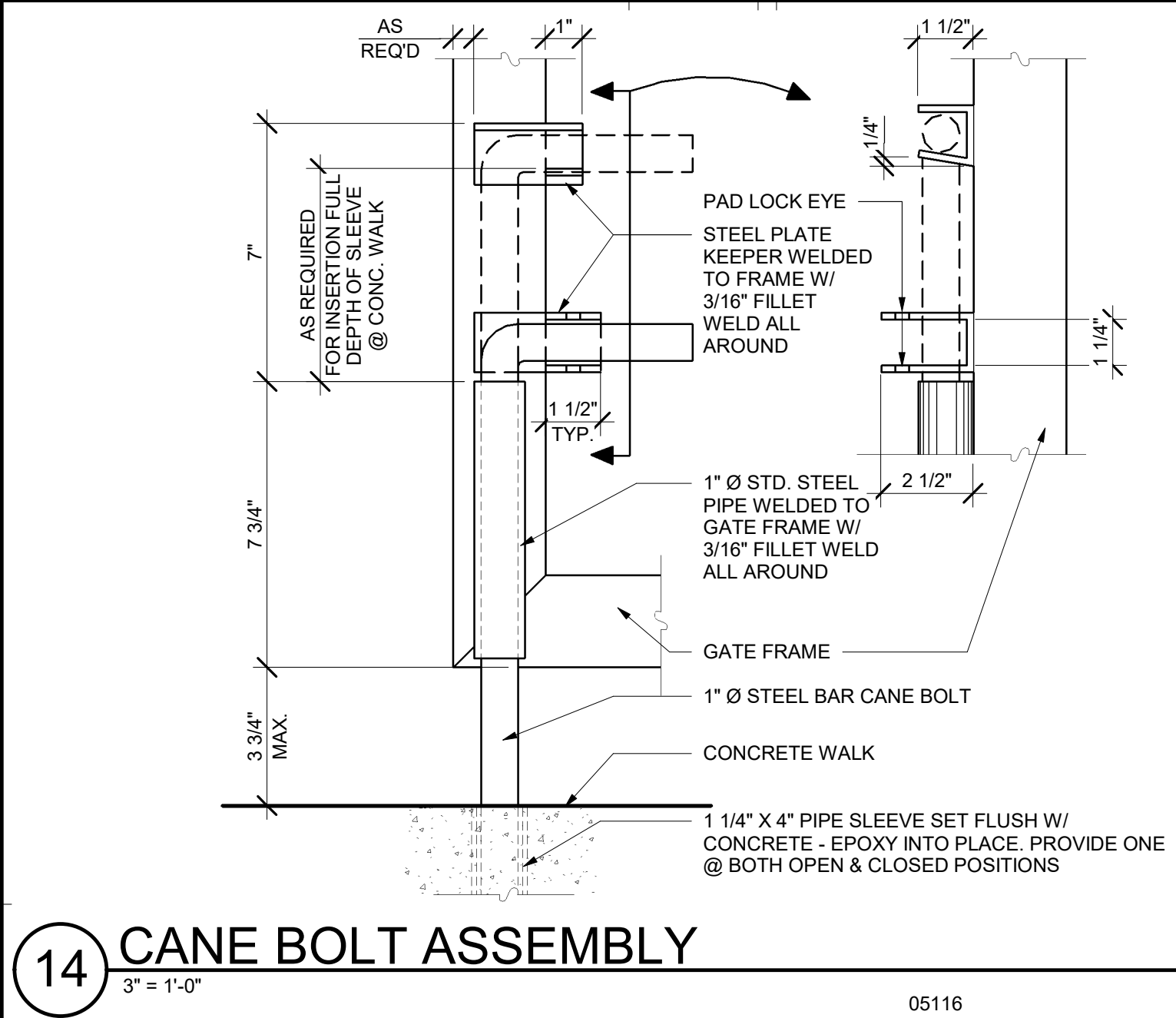
9 TRUNCATED DOMES
3" = 1'-0"



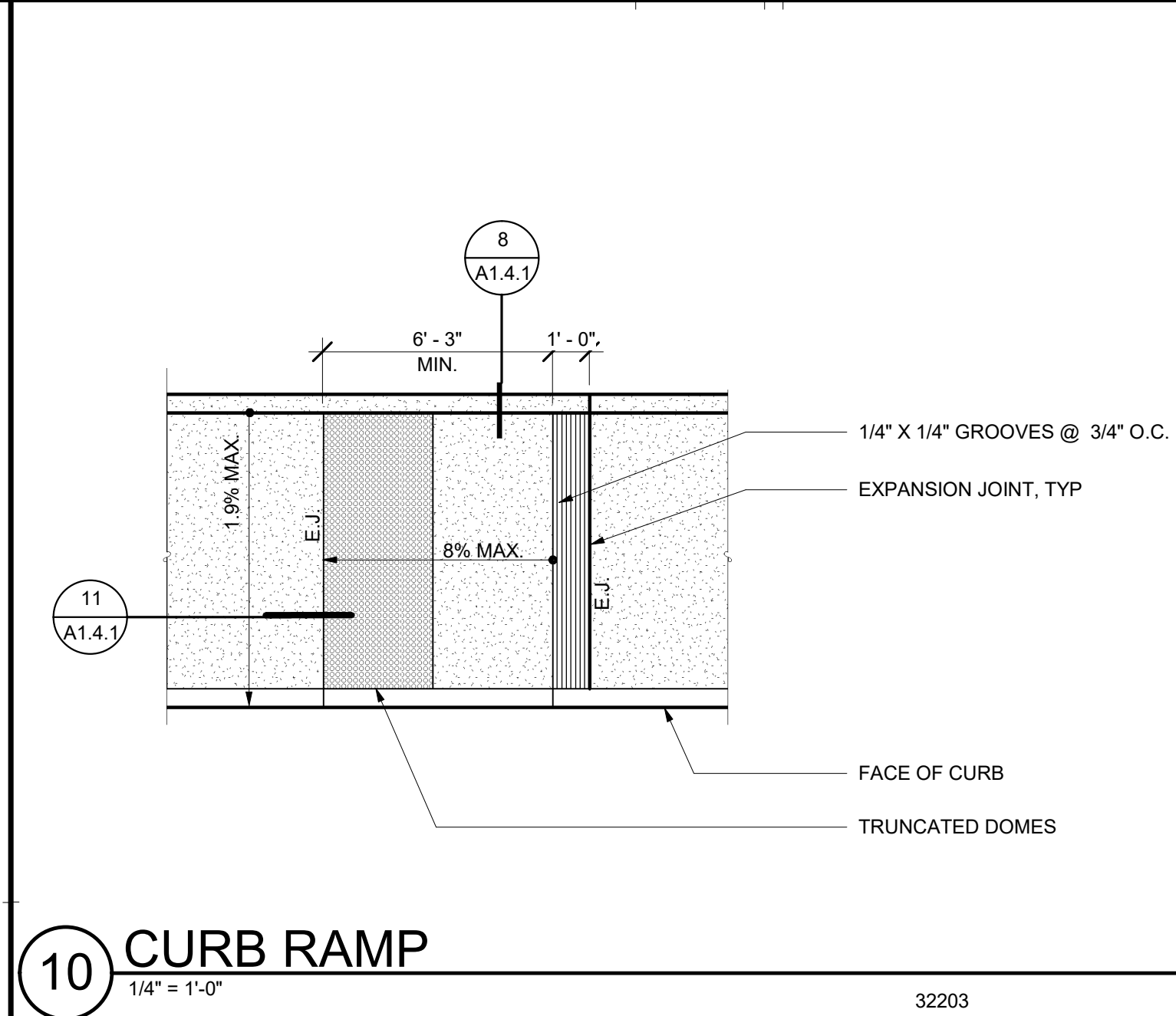
5 DIRECTIONAL ARROW & STOP MARKING
1/2" = 1'-0"



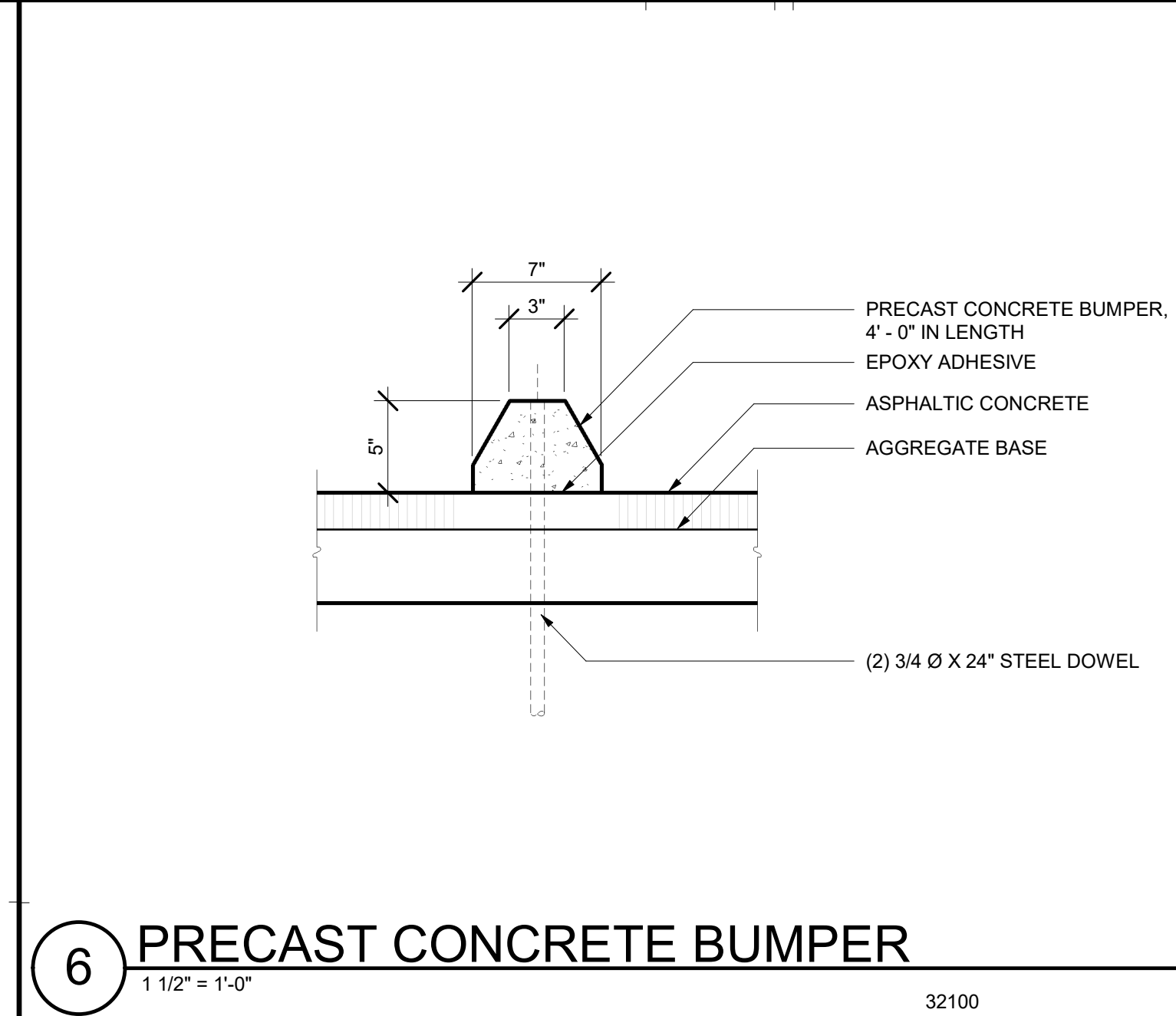
1 SYMBOL OF ACCESSIBILITY
1:1



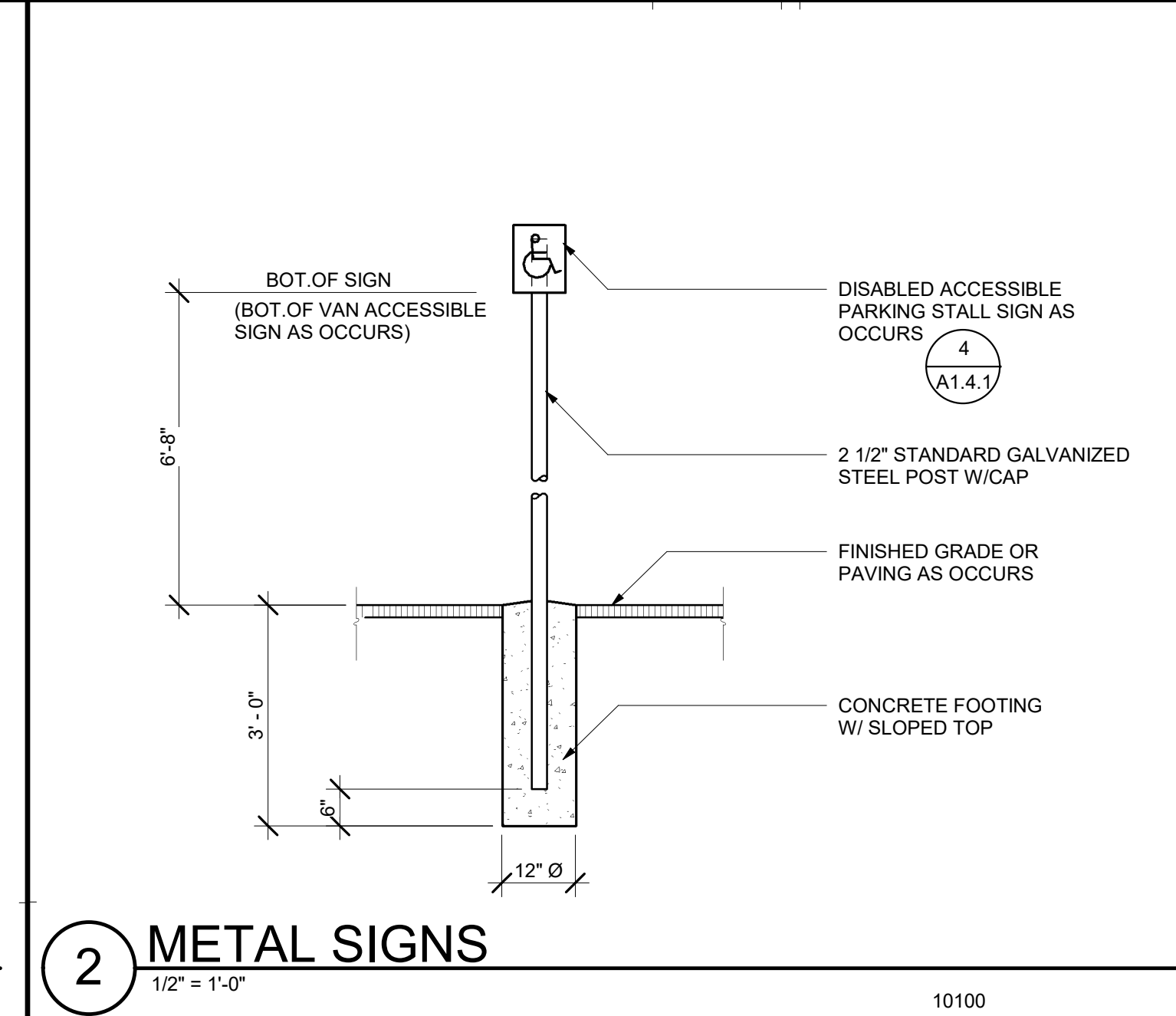
14 CANE BOLT ASSEMBLY
3" = 1'-0"



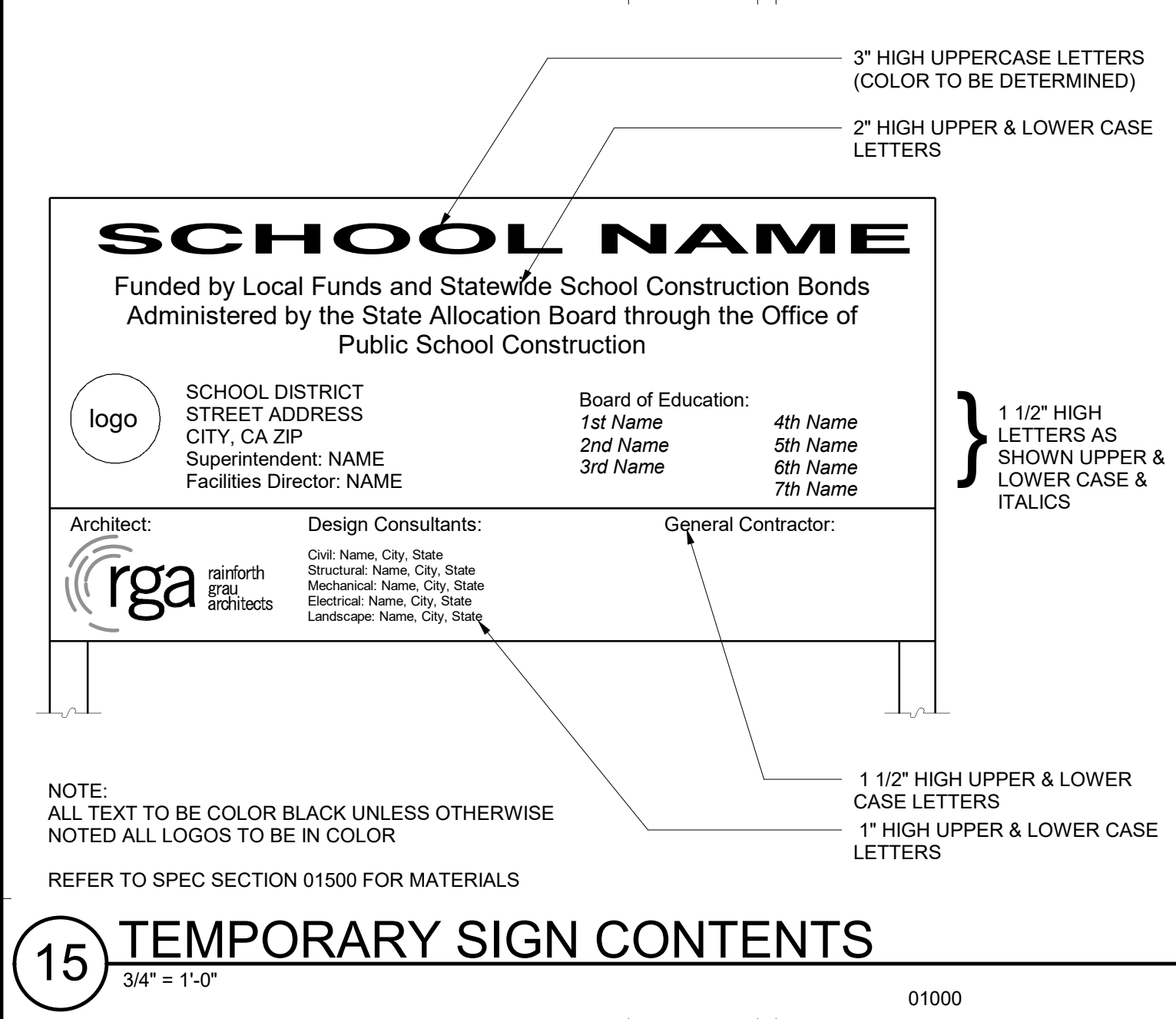
10 CURB RAMP
1/4" = 1'-0"



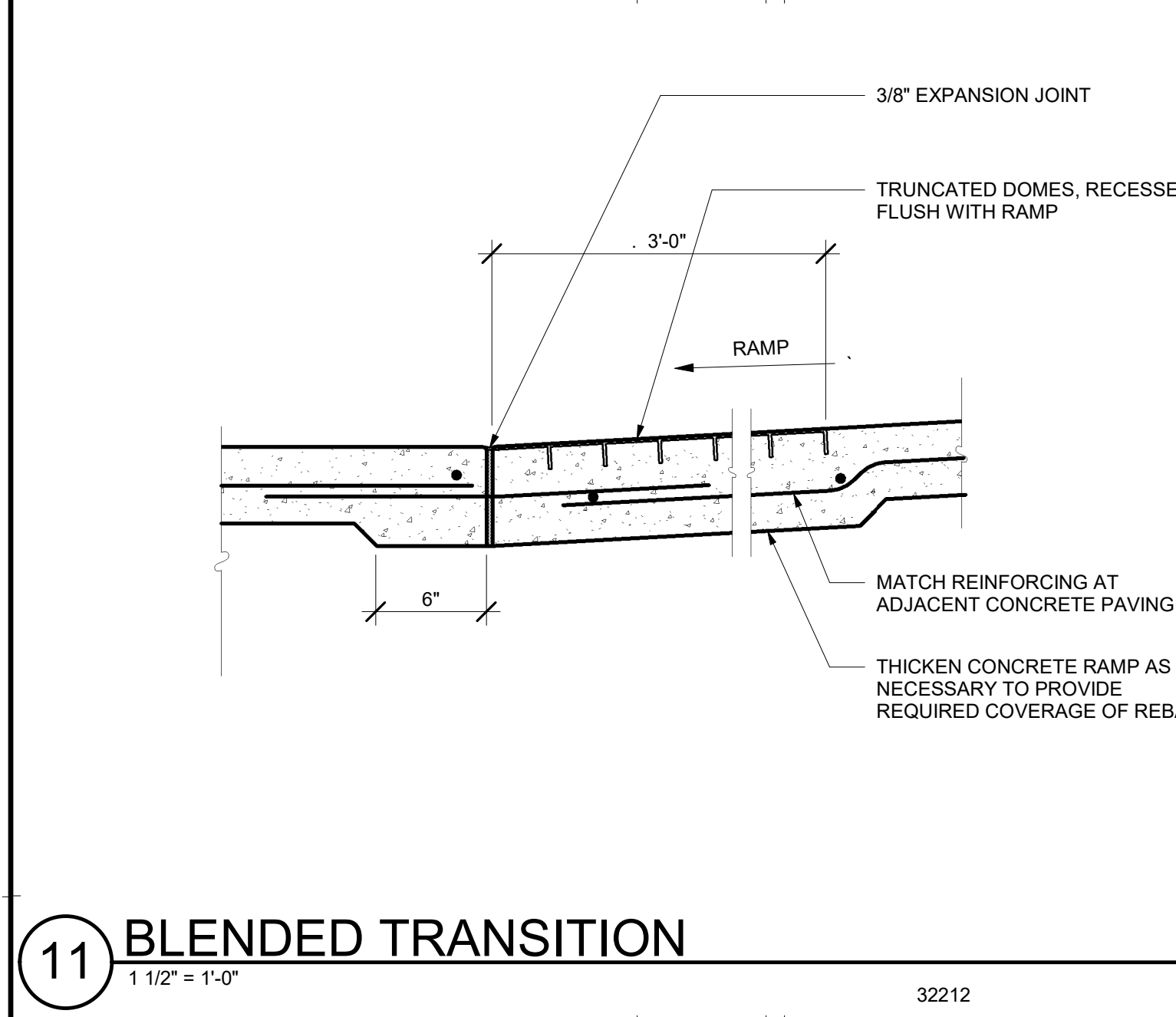
6 PRECAST CONCRETE BUMPER
1 1/2" = 1'-0"



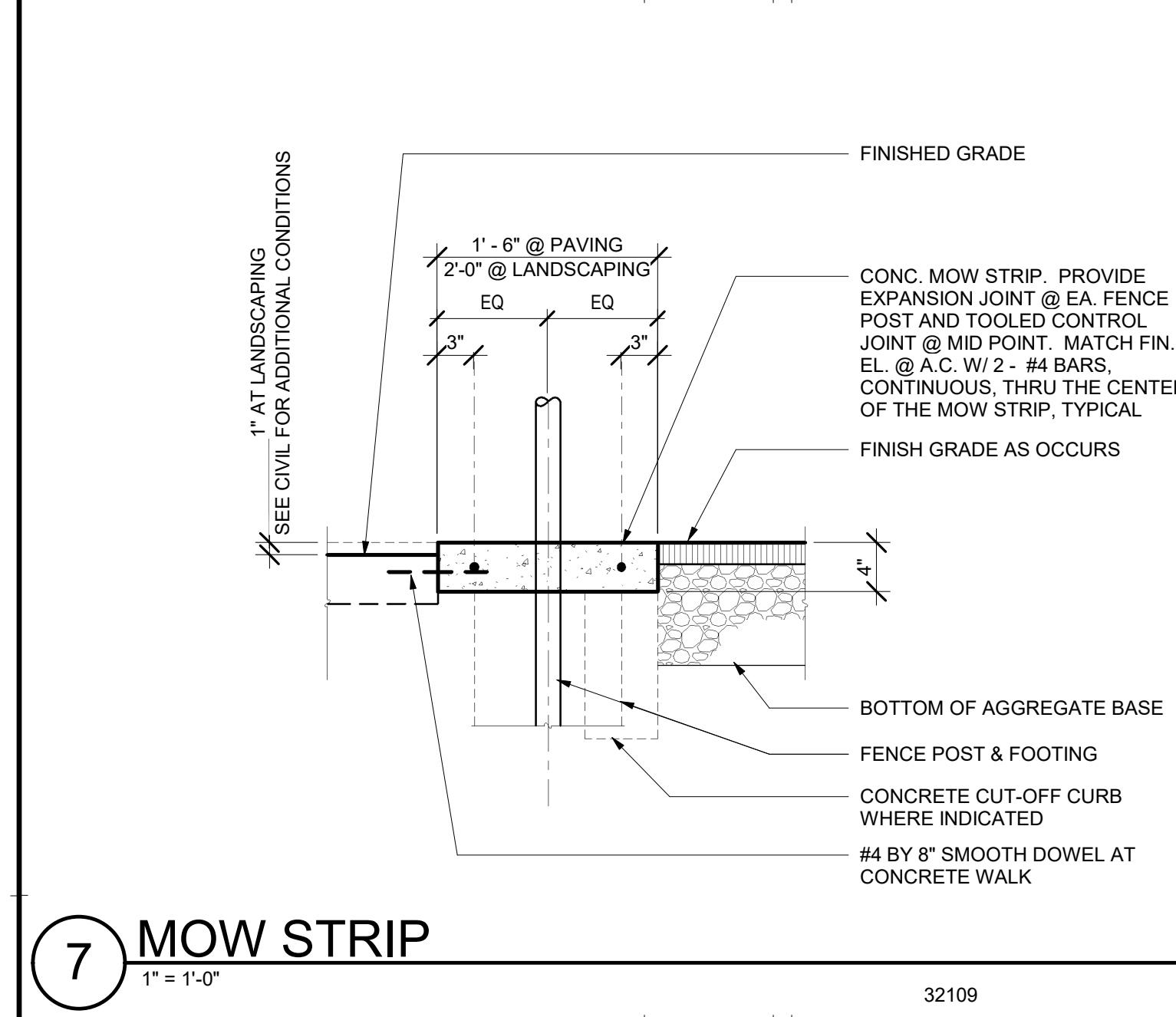
2 METAL SIGNS
1/2" = 1'-0"



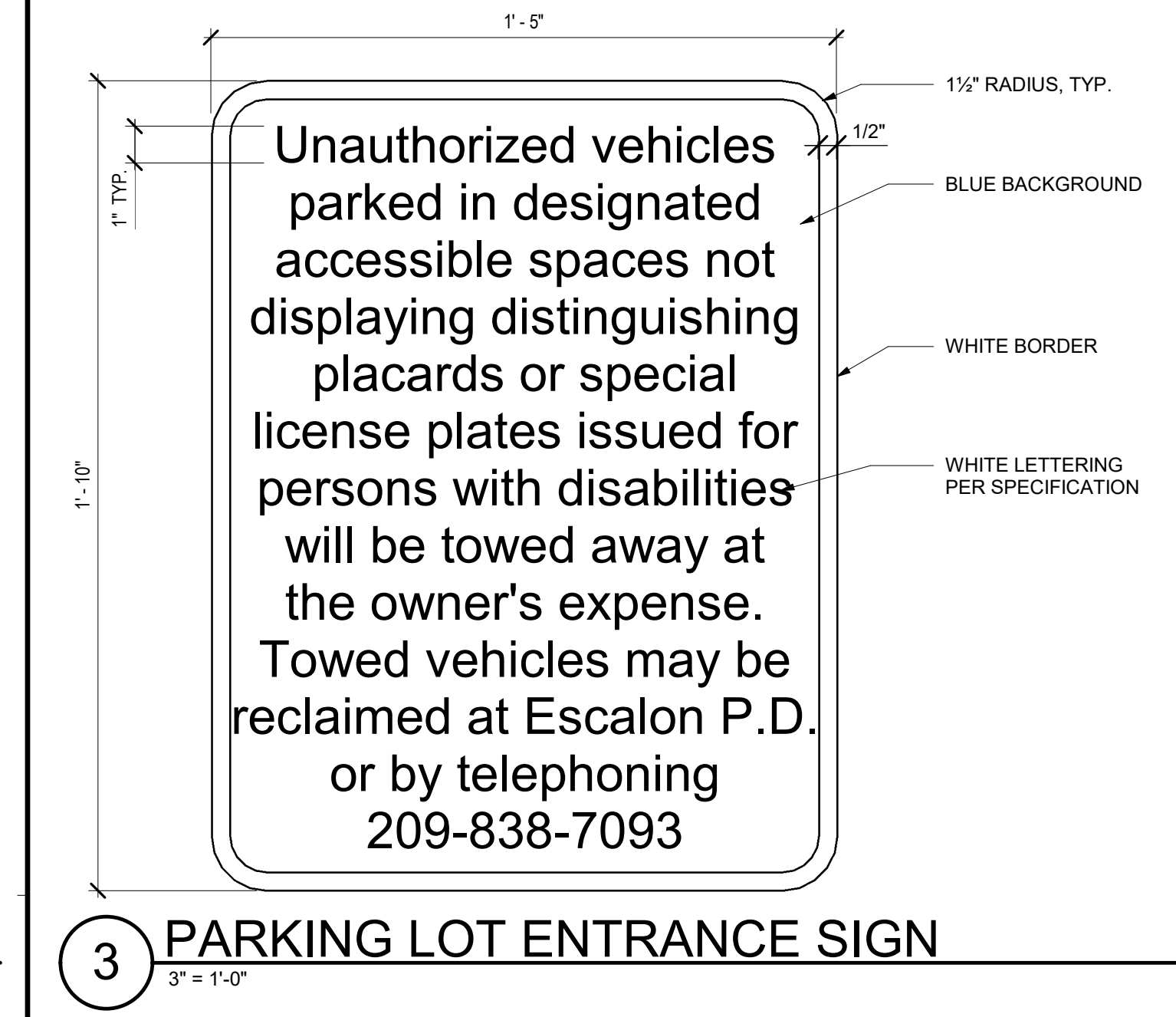
15 TEMPORARY SIGN CONTENTS
3/4" = 1'-0"



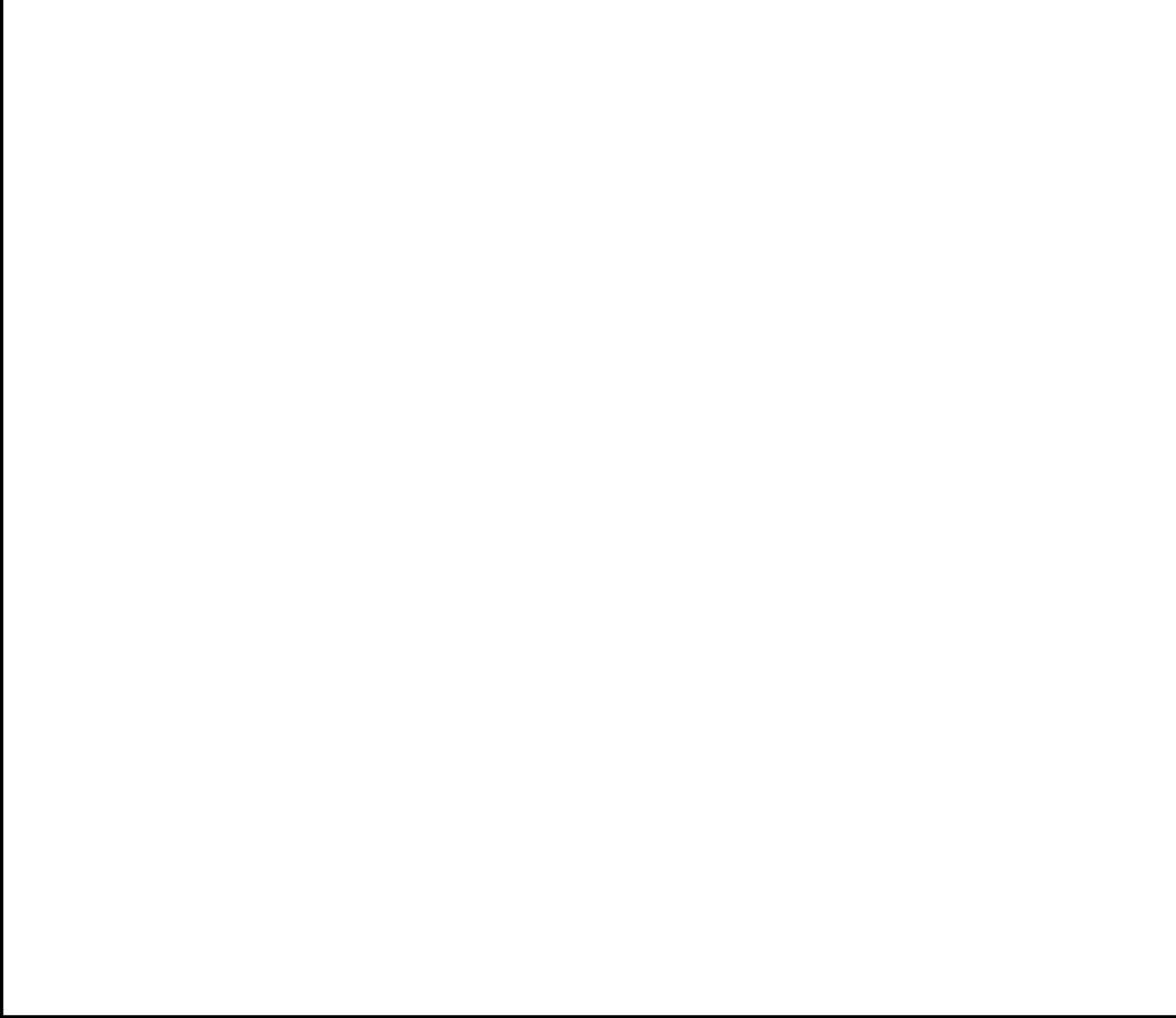
11 BLENDED TRANSITION
1 1/2" = 1'-0"



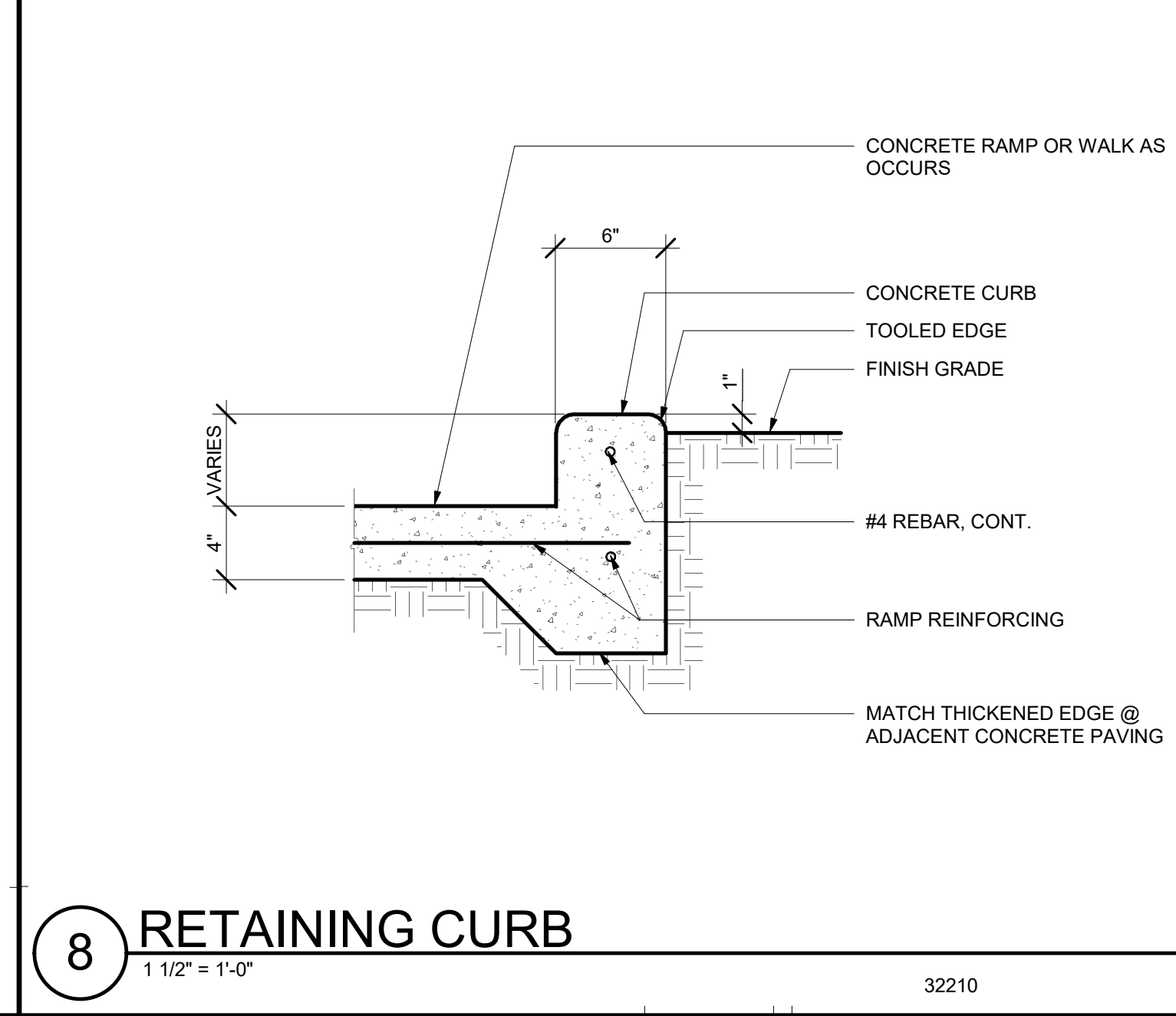
7 MOW STRIP
1" = 1'-0"



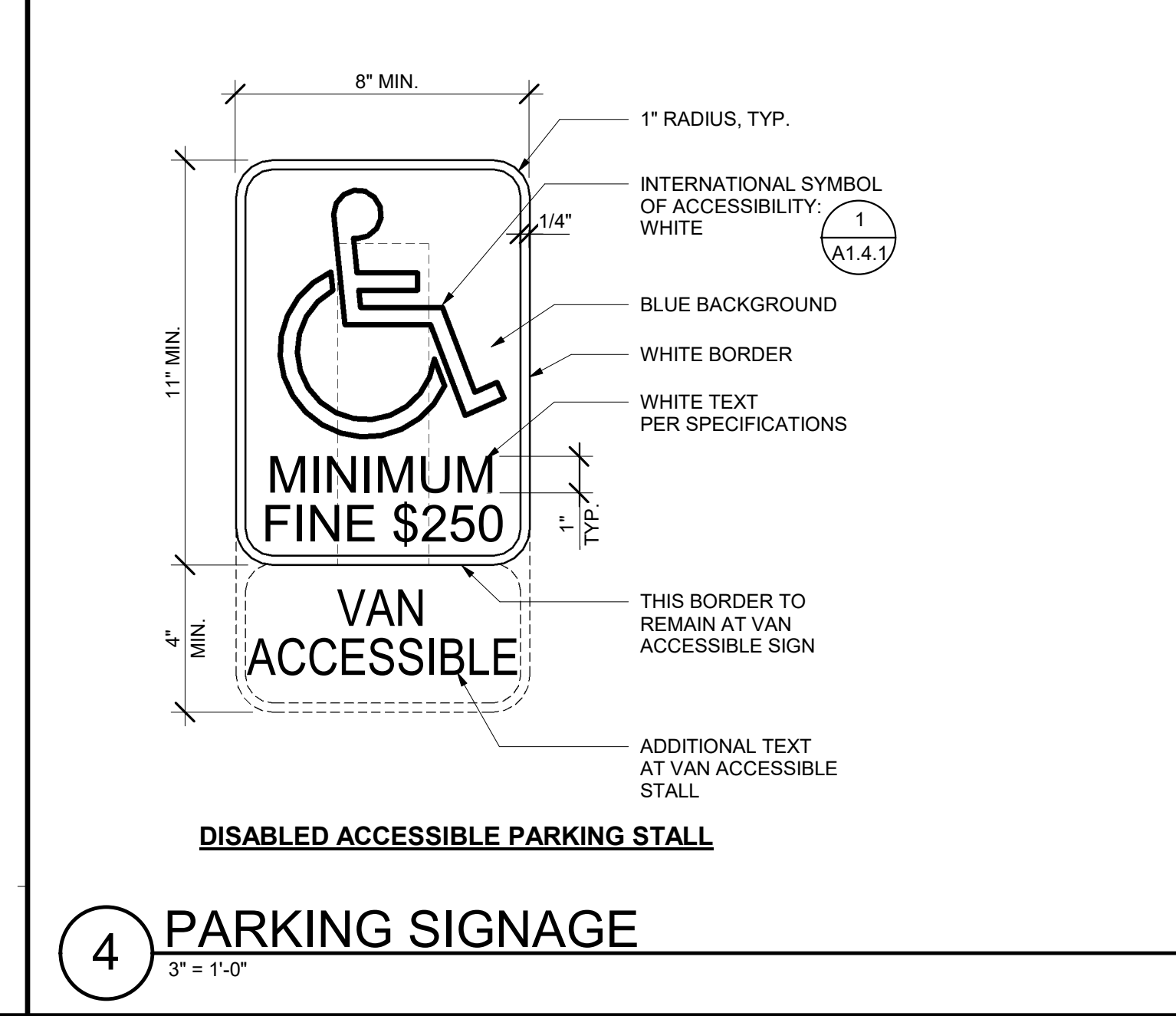
3 PARKING LOT ENTRANCE SIGN
3" = 1'-0"



12 PASSENGER DROP-OFF RAMP
1/8" = 1'-0"



8 RETAINING CURB
1 1/2" = 1'-0"



4 PARKING SIGNAGE
3" = 1'-0"

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**COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION**

**ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA**

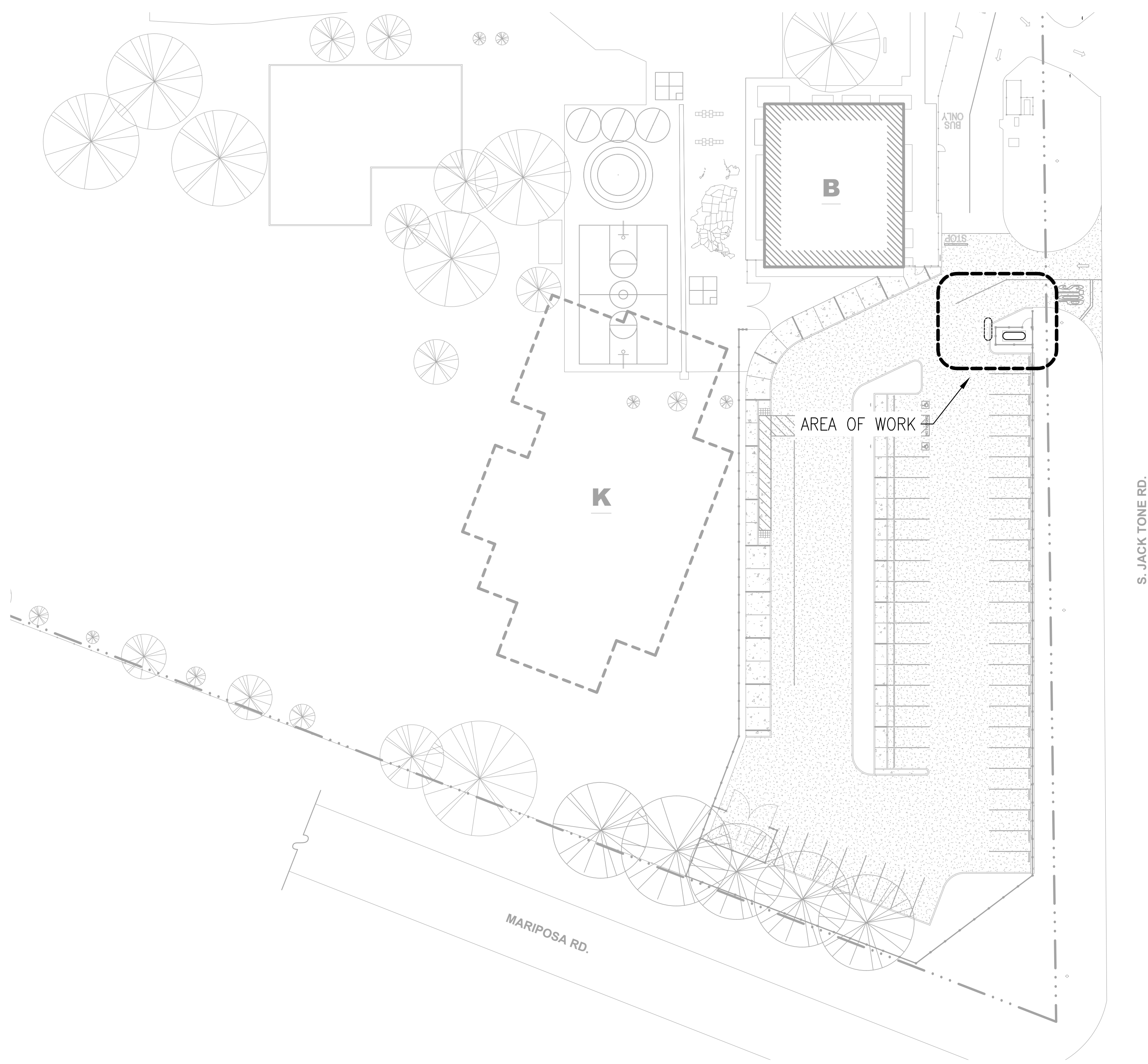
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SITE DETAILS

PROJECT NO. 20-1451
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PLUMBING GENERAL NOTES

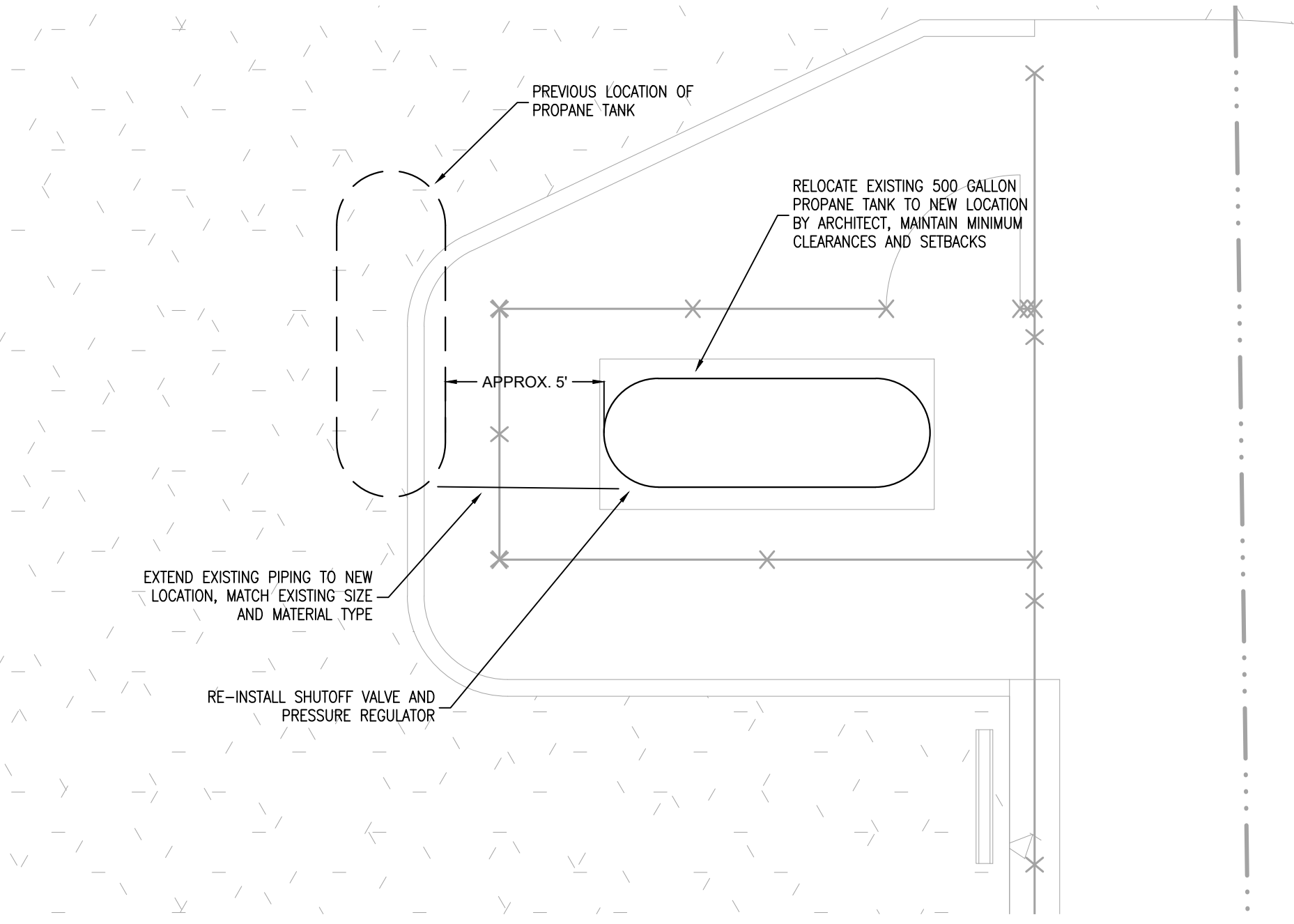
- 1) ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE FOLLOWING CODES AS AMENDED AND ADOPTED BY THE AUTHORITY(IES) HAVING JURISDICTION: 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), 2019 CALIFORNIA BUILDING CODE (CBC), 2019 CALIFORNIA FIRE CODE (CFC), 2019 CALIFORNIA MECHANICAL CODE (CMC), 2019 CALIFORNIA PLUMBING CODE (CPC), 2019 CALIFORNIA ELECTRICAL CODE (CEC), 2019 CALIFORNIA ENERGY CODE (CEC), 2019 CALIFORNIA GREEN BUILDING CODE (CGC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA), AND ANY OTHER LOCAL CODES, ORDINANCES, REGULATIONS, OR AUTHORITIES HAVING JURISDICTION. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES OR OTHER CODES AND REGULATIONS APPLICABLE TO THIS PROJECT. THESE CODES SHALL SET FORTH MINIMUM REQUIREMENTS FOR MATERIALS, METHODS, AND LABOR PRACTICES NOT OTHERWISE DEFINED IN THESE SPECIFICATIONS.
- 2) CONTRACTOR TO EXAMINE THE PROPOSED WORK SITE AND BECOME FAMILIAR WITH ALL JOB CONDITIONS AFFECTING THE WORK SHOWN. CONTRACTOR(S) SHALL FIELD-VERIFY SITE CONDITIONS INCLUDING LOCATIONS AND SIZES OF EXISTING PIPING, MANHOLE, CLEANOUTS, WASTE MAINS, GAS METERS, ETC., AND BID SHALL BE BASED ON ACTUAL FIELD CONDITIONS. NO ADDITIONAL ALLOWANCE WILL BE GRANTED DUE TO LACK OF KNOWLEDGE OF SITE CONDITIONS. ACCEPT SOLE AND COMPLETE RESPONSIBILITY FOR CONDITIONS OF THE JOBSITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK.
- 3) DRAWINGS INDICATE DIAGRAMMATICALLY THE ARRANGEMENT OF PRINCIPAL APPARATUS, PIPING, DUCTWORK, AND OTHER MATERIAL. FOLLOW DRAWING AS CLOSELY AS POSSIBLE IN ORDER TO ACHIEVE A NEAT INSTALLATION WHILE STILL WORKING AROUND ANY OBSTRUCTIONS. INSPECT SITE CONDITIONS AFFECTING THE WORK AND PROVIDE FITTINGS AND ACCESSORIES AS REQUIRED TO MEET CONDITIONS WHETHER SHOWN OR NOT.
- 4) IT IS NOT THE INTENTION OF THE PLANS AND SPECIFICATIONS TO COVER ALL INCIDENTALS REQUIRED TO PROVIDE COMPLETE AND FULLY OPERATIONAL SYSTEMS. THE CONTRACTOR IS TO FURNISH ALL LABOR, MATERIALS, TRANSPORTATION, EQUIPMENT, MISCELLANEOUS SERVICES, ETC., REQUIRED TO ACCOMPLISH THIS RESULT. ANYTHING WHICH MAY BE REASONABLY CONSIDERED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, WHETHER SPECIFICALLY SHOWN OR MENTIONED OR NOT. ENGINEER WILL PROVIDE INTERPRETATIONS UPON REQUEST.
- 5) DEFINITIONS:
 - a. WORK: LABOR AND MATERIALS OF THE CONTRACTOR AND/OR SUBCONTRACTOR.
 - b. FURNISH: OBTAIN, COORDINATE, SUBMIT THE NECESSARY DRAWINGS, DELIVER TO THE JOBSITE IN NEW CONDITION AND GUARANTEE.
 - c. PROVIDE: FURNISH AND INSTALL.
 - d. CONNECT: BRING SERVICE TO THE EQUIPMENT AND MAKE FINAL ATTACHMENTS INCLUDING NECESSARY PIPE FITTINGS, DUCTWORK, TRANSITIONS, ETC.
 - e. CONCEALED: HIDDEN FROM SIGHT IN CASES, FURRED SPACES, SHAFTS, ABOVE CEILING, EMBEDDED IN CONSTRUCTION, IN CRAWL SPACES, OR BURIED.
 - f. EXPOSED: NOT INSTALLED UNDERGROUND OR CONCEALED AS DEFINED ABOVE.
 - g. PERFORMANCE: CONTRACTOR SHALL PERFORM ALL WORK SPECIFIED, INDICATED, AND REQUIRED UNLESS OTHERWISE NOTED, INCLUDING FINAL CONNECTIONS, IN A WORKMANLIKE MANNER USING WORKERS SKILLED AND EXPERIENCED IN THE TRADE. PIPES, FIXTURES, EQUIPMENT, GRILLES, REGISTERS, ETC. TO BE INSTALLED LEVEL, SQUARE, OR CENTERED, ETC. TO GIVE A NEAT APPEARANCE.
 - h. FULL FUNCTION: PROVIDE ALL MINOR ITEMS NECESSARY FOR A COMPLETE AND FULLY FUNCTIONAL INSTALLATION.
- 6) CONTRACTOR SHALL CONFIRM ALL SITE VOLTAGES BEFORE BIDDING AND ORDERING EQUIPMENT. REIMBURSE ELECTRICAL CONTRACTOR, AT NO CHARGE TO CLIENT, FOR ELECTRICAL CONTRACTOR'S COST INCURRED DUE TO SUBSTITUTION OF MECHANICAL EQUIPMENT HAVING ELECTRICAL REQUIREMENTS DIFFERING FROM SITE CONDITIONS.
- 7) CONTRACTOR SHALL PROVIDE THE OWNER WITH COPIES OF OPERATION, MAINTENANCE, AND PREVENTATIVE MAINTENANCE MANUALS FOR EACH MODEL AND TYPE OF PLUMBING AND MECHANICAL EQUIPMENT.
- 8) CONTRACTOR SHALL PROVIDE EVIDENCE OF LICENSING, BONDING, AND INSURANCE, AND PROVIDE OTHER NECESSARY ADMINISTRATIVE FUNCTIONS FOR CONTRACTOR'S WORK.
- 9) CONTRACTOR SHALL PROCURE AND PAY FOR ALL REQUIRED PERMITS AND SERVICE CHARGES.
- 10) COORDINATION: CONFORM TO GENERAL CONSTRUCTION CONTRACT DOCUMENTS EXCEPT AS MODIFIED HEREIN. REFER ALSO TO STRUCTURAL AND ELECTRICAL CONTRACT DOCUMENTS. COORDINATE ALL WORK WITH OTHER TRADES.
- 11) CUTTING AND PATCHING: CUT AND PATCH AS REQUIRED. CUT OR WELD STRUCTURAL MEMBERS ONLY WITH APPROVAL OF A STRUCTURAL ENGINEER. PATCHING SUBJECT TO ACCEPTANCE BY OWNER.
- 12) SAW CUT TRENCHES IN SLAB SHALL BE FULLY RESTORED AND REINFORCED TO PREVENT SAGGING. ROUGHEN SAW CUT EDGES PRIOR TO RE-POURING CONCRETE.
- 13) COORDINATE ALL WORK WITH OTHER TRADES TO PROVIDE A COMPLETE INSTALLATION. CONNECT ALL EQUIPMENT FURNISHED BY OTHERS AS REQUIRED. INSTALL ALL WORK TO CLEAR ARCHITECTURAL AND STRUCTURAL MEMBERS. INSTALL ALL ABOVE GRADE (OVERHEAD) PIPING AS HIGH AS PRACTICAL.
- 14) RESTORE ALL DAMAGE RESULTING FROM YOUR WORK AND LEAVE PREMISES IN CLEAN CONDITION WHEN FINISHED WITH WORK. ADJUST, CLEAN, REPAIR, OR REPLACE PRODUCTS, WHICH HAVE BEEN DAMAGED.
- 15) GUARANTEE ALL WORK AND MATERIALS FOR ONE YEAR MINIMUM FROM DATE OF FILING NOTICE OF COMPLETION.
- 16) PROVIDE FLUSHING AND COUNTER FLUSHING FOR ALL WALL AND ROOF PENETRATIONS.
- 17) ADJUSTMENTS: MAKE MINOR ADJUSTMENTS TO WORK WHERE REQUESTED BY OWNER, WHEN SUCH ADJUSTMENTS ARE NECESSARY TO PROPER OPERATION AND WITHIN THE INTENT OF THE CONTRACT.
- 18) MATERIALS AND EQUIPMENT: PROVIDE NEW, UL-LISTED, COMMERCIAL-GRADE MATERIALS, DEVICES, EQUIPMENT, AND FIXTURES SUITABLE FOR THE ENVIRONMENT WHERE INSTALLED. REUSE EXISTING ONLY WHEN COMPLIANT WITH THE CONTRACT DOCUMENTS, IN GOOD CONDITION, AND APPROVED BY THE ENGINEER.
- 19) INSTALLATION: INSTALL ALL MATERIALS, EQUIPMENT, AND SYSTEMS IN FULL ACCORD WITH MANUFACTURER'S INSTRUCTIONS.
- 20) LAYOUT: INSTALL ALL PIPING AND DUCTWORK TO PRESENT A NEAT AND ORDERLY APPEARANCE. RUN ALL LINES PARALLEL WITH BUILDING CONSTRUCTION AS MUCH AS POSSIBLE. MAINTAIN HEADROOM, EQUIPMENT CLEARANCE, AND GRADIENT WHERE REQUIRED. ALLOW FOR EXPANSION & CONTRACTION.
- 21) ACCESS DOORS: PROVIDE ACCESS DOORS OR PANELS FOR ALL VALVES, CLEANOUTS, DAMPERS, CONTROLS, DEVICES, AND OTHER ITEMS REQUIRING INSPECTION OR MAINTENANCE.
- 22) START-UP: THOROUGHLY TEST AND DEMONSTRATE PROPER OPERATION OF ALL SYSTEMS AND EQUIPMENT MODIFIED, FURNISHED OR INSTALLED UNDER THIS CONTRACT.
- 23) WARRANTY: ALL MATERIALS AND EQUIPMENT INSTALLED UNDER THIS CONTRACT SHALL BE GUARANTEED FREE FROM ALL MECHANICAL, ELECTRICAL, AND WORKMANSHIP DEFECTS FOR A MINIMUM OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO THE PREMISES CAUSED BY LEAKS AND/OR BREAKS IN PIPES AND FIXTURES INSTALLED UNDER THIS CONTRACT, AS WELL AS ANY DAMAGE FROM LEAKS VIA ROOF PENETRATIONS MADE AND SEALED UNDER CONTRACTOR'S SCOPE.
- 24) PATCHING & PAINTING: RESTORE ANY DAMAGE RESULTING FROM THE WORK AND LEAVE PREMISES CLEAN, ADJUST, CLEAN, REPAIR, AND/OR REPLACE ANY ITEMS DAMAGED BY THE WORK. RESTORE WALL AND ROOF PENETRATIONS TO MATCH SURROUNDING WALL OR ROOF, RESPECTIVELY.



A PLUMBING PLAN - SITE
SCALE: 1/32"=1'-0"

PLUMBING CALGREEN NOTES

- 5.303.3.1 THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH. TANK-TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR TANK-TYPE TOILETS.
- 5.303.3.2 THE EFFECTIVE FLUSH VOLUME OF WALL-MOUNTED URINALS SHALL NOT EXCEED 0.125 GALLONS PER FLUSH. ALL OTHER URINALS SHALL NOT EXCEED 0.5 GALLONS PER FLUSH.
- 5.303.3.3 SINGLE SHOWERHEADS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 1.8 GALLONS PER MINUTE AT 80 PSI. SHOWERHEADS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR SHOWERHEADS. WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL SHOWERHEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 1.8 GALLONS PER MINUTE AT 80 PSI, OR THE SHOWER SHALL BE DESIGNED TO ALLOW ONLY ONE SHOWER OUTLET TO BE IN OPERATION AT A TIME.
- 5.303.3.4 NON-RESIDENTIAL LAVATORY FAUCETS SHALL HAVE A MAX FLOW RATE OF NOT MORE THAN 0.5 GPM AT 60 PSI. KITCHEN FAUCETS AND WASH FOUNTAINS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 1.8 GPM AT 60 PSI. KITCHEN FAUCETS MAY TEMPORARILY INCREASE THE FLOW ABOVE THE MAXIMUM RATE, BUT NOT TO EXCEED 2.2 GALLONS PER MINUTE AT 60 PSI, AND MUST DEFAULT TO A MAXIMUM FLOW RATE OF 1.8 GALLONS PER MINUTE AT 60 PSI. METERING FAUCETS SHALL NOT DELIVER MORE THAN 0.20 GALLONS PER CYCLE.
- 5.303.5 FOR THOSE OCCUPANCIES WITHIN THE AUTHORITY OF THE CALIFORNIA BUILDING STANDARDS COMMISSION AS SPECIFIED IN SECTION 103, THE PROVISIONS OF SECTION 5.303.3 AND 5.303.4 SHALL APPLY TO NEW FIXTURES IN ADDITIONS OR AREAS OF ALTERATIONS TO THE BUILDING.
- 5.303.6 PLUMBING FIXTURES AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE AND SHALL MEET THE APPLICABLE STANDARDS REFERENCED IN CPC TABLE 1701.1 AND CALGREEN CHAPTER 6.
- 5.410.4.5 PROVIDE THE BUILDING OWNER WITH DETAILED OPERATING AND MAINTENANCE INSTRUCTIONS AND COPIES OF GUARANTEES/WARRANTIES FOR EACH SYSTEM PRIOR TO FINAL INSPECTION.



B PROPANE TANK RELOCATION
SCALE: 1/4"=1'-0"

PLUMBING LEGEND

- POC - POINT OF CONNECTION
- GAS POC
- ELECTRICAL POC
- COLD WATER POC
- CONDENSATE OR DRAIN POC
- FLOOR SINK WITH TRAP POC
- CLEANOUT
- FLOOR DRAIN
- FLOOR SINK
- TRAP PRIMER
- WATER HAMMER ARRESTOR
- HOSE BIBB
- BACKFLOW PREVENTER
- SHUT-OFF VALVE
- INSTA-HOT WATER HEATER
- PUMP
- CW - COLD WATER
- HW - HOT WATER
- HWR - HOT WATER RETURN
- NG - NATURAL GAS
- SS - SANITARY SEWER
- SSV - SANITARY SEWER VENT
- Ø - DIAMETER
- AFT - ABOVE FINISHED FLOOR
- BF - BELOW FLOOR
- BHP - BRAKE HORSEPOWER
- DFU - DRAINAGE FIXTURE UNIT
- FATB - FROM ABOVE, TO BELOW
- FBA - FROM BELOW, TO ABOVE
- FU - FIXTURE UNIT
- FW - FILTERED WATER
- GA - GAUGE
- GPM - GALLONS PER MINUTE
- GW - GREASE WASTE
- HP - HORSEPOWER
- MAX/MIN - MAXIMUM / MINIMUM
- NTS - NOT TO SCALE
- TDL - TOTAL DEVELOPED LENGTH
- TMV - THERMOSTATIC MIXING VALVE
- TYP - TYPICAL
- VTR - VENT TO ROOF
- UN - UNLESS OTHERWISE NOTED



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APP: 02-118932 INC:
REVIEWED FOR:
SS FLS ACS
DATE: 03/19/2021



**COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION**

**ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA**

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PLUMBING PLAN

PROJECT NO. 20-1451
DATE: 3/15/21
SHEET **P0.1**

ELECTRICAL GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE FOLLOWING CODES AS AMENDED AND ADOPTED BY THE AUTHORITY(ES) HAVING JURISDICTION: 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), 2019 CALIFORNIA BUILDING CODE (CBC), 2019 CALIFORNIA FIRE CODE (CFC), 2019 CALIFORNIA MECHANICAL CODE (CMC), 2019 CALIFORNIA PLUMBING CODE (CPC), 2019 CALIFORNIA ELECTRICAL CODE (CEC), 2019 CALIFORNIA ENERGY CODE (CEC), 2019 CALIFORNIA GREEN BUILDING CODE (CGC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA), AND ANY OTHER LOCAL CODES, ORDINANCES, REGULATIONS, OR AUTHORITIES HAVING JURISDICTION. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES OR OTHER CODES AND REGULATIONS APPLICABLE TO THIS PROJECT. THESE CODES SHALL DETERMINE MINIMUM REQUIREMENTS FOR MATERIALS, METHODS, AND LABOR PRACTICES NOT OTHERWISE DEFINED IN THESE SPECIFICATIONS.
- ALL CONDUCTORS SHALL BE PER DESIGN SHEETS. CEC AND MAXIMUM VOLTAGE DROP OF 5% WILL DEFINE CONDUCTOR SIZING.
- ALL CONDUCTORS SHALL BE IN CONDUITS, U.O.N. CONDUITS SHALL BE USED IN THE FOLLOWING METHODS:
 - POLYVINYL CHLORIDE (PVC) CONDUITS ALLOWED FOR UNDERGROUND OTHERWISE PROVIDE RMC OR IMC. INSTALL PER CEC TABLE 300.5 BURIAL DEPTH REQUIREMENTS
 - ELECTRICAL METALLIC TUBING (EMT) WITH COMPRESSION FITTINGS MAY BE USED IN OR ON WALLS OR CEILINGS WHERE NOT SUBJECT TO MECHANICAL DAMAGE, DAMP CONDITIONS OR CORROSIVE CONDITIONS.
 - LIQUID TIGHT FLEXIBLE METAL CONDUIT WHERE REQUIRED.
 - FLEXIBLE METALLIC CONDUIT WHERE REQUIRED BY CEC. IN DRY LOCATIONS. NOTE: ALL CONDUITS IN HAZARDOUS LOCATIONS (PER CEC) SHALL MEET THE REQUIREMENTS OF CEC CHAPTER 5.
 - CONNECTION TO LIGHT FIXTURES ABOVE LAY-IN CEILING MAY USE 3/8" FLEXIBLE METAL CONDUIT PER CEC 348.20(A)(3)
 - ALL EXPOSED CONDUIT SUBJECT TO WEAR OR COLLISION SHALL BE RIGID GALVANIZED STEEL (RGS) OR INTERMEDIATE METALLIC TUBING (IMT). APPLY BITUMASTIC COATING TO ALL METALLIC CONDUITS IN SLABS OR UNDERGROUND.
 - PROVIDE FIRE RETARDANT U.L. APPROVED SEALANT ON ALL RACEWAY PENETRATIONS OF FIRE RATED CEILINGS, PARTITIONS, WALLS AND STRUCTURAL SLABS.
- FOR TELEPHONE SYSTEM: PROVIDE GROUNDING FOR ALL TELEPHONE BACKBOARDS, TERMINAL CABINETS AND EQUIPMENT PER REQUIREMENTS OF CEC 800 AND TELEPHONE COMPANY.
- ALL DISCONNECT SWITCHES SHALL BE SIZED PER CEC TO ACCOMMODATE EQUIPMENT SERVED, INCLUDING REQUIRED FUSEL. SWITCHES SHALL BE HEAVY DUTY TYPE, OF HEAVY DUTY TYPE. PROVIDE MEANS FOR PAD LOCKING IN THE OPEN POSITION.
- ALL CIRCUIT BREAKERS SHALL BE INVERSE TIME (THERMAL MAGNETIC) "PERMANENT TRIP" TYPE. TWO AND THREE POLE CIRCUIT BREAKERS SHALL BE COMMON TRIP. AMPACITY IS EQUAL TO OR GREATER THAN CIRCUIT BREAKER FRAME AMPERE RATING.
- ALL CONNECTIONS TO GROUND RODS AND GRID, ETC., SHALL BE MADE WITH U.L. APPROVED WELDED CONNECTIONS, UNLESS NOTED OTHERWISE.
- LIGHTING SYSTEMS SHALL COMPLY WITH CEC. ALL LIGHTING FIXTURES, LAMPS, BALLASTS, DIMMER SWITCHES, AND CONTROLS SHALL BE CERTIFIED WITH THE CALIFORNIA ENERGY COMMISSION AS MEETING ALL CEC REQUIREMENTS AND BE LISTED IN THE APPLICABLE ENERGY COMMISSION DIRECTORY. ALL SUCH DEVICES AND EQUIPMENT SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS. LIGHT FIXTURES IN SUSPENDED CEILING SHALL BE SUPPORTED IN STRICT ACCORDANCE WITH CEC SEISMIC REQUIREMENTS.
- LIGHT POLLUTION REDUCTION: OUTDOOR LIGHTING SYSTEMS SHALL BE INSTALLED TO COMPLY WITH THE FOLLOWING:
 - THE MINIMUM REQUIREMENTS IN CEC FOR LIGHTING ZONES 0-4 AS DEFINED IN CH. 10 OF CAC
 - BACKLIGHT RATINGS AS DEFINED IN ES TM-15-11
 - UPLIGHT AND GLARE RATINGS AS DEFINED IN CEC TABLES 130.2-A AND 130.2B
 - ALLOWABLE BUG RATING NOT EXCEEDING THOSE SHOWN IN TABLE 5.106.8, OR COMPLY WITH A LOCAL ORDINANCE (LAWFULLY ENACTED PURSUANT TO SECTION 101.7, WHICHEVER IS MORE STRINGENT).
- ALL ELECTRICAL EQUIPMENT, DEVICES, WIRE, ETC., SHALL BE LISTED, FOR THE INTENDED USE, WITH UNDERWRITER'S LABORATORIES, INC. (UL), WHERE STANDARDS HAVE BEEN ESTABLISHED BY UL. ALL EQUIPMENT SHALL BE RAN TIGHT WHERE EXPOSED TO THE WEATHER. ALL FLEX CONDUITS CONNECTED TO SUCH EQUIPMENT SHALL BE METALLIC LIQUID TIGHT. ALL EQUIPMENT IN HAZARDOUS LOCATIONS, PER CEC, CHAPTER 5, SHALL BE IN ACCORDANCE WITH THE CEC. ALL EQUIPMENT IN CORROSIVE ENVIRONMENTS SHALL BE IN ENCLOSURES (SUCH AS NEMA 4X) RATED FOR THE ENVIRONMENT.
- UTILITY SERVICE AND REQUIREMENTS SHALL BE COORDINATED WITH POWER SERVICE WITH POWER COMPANY. PROVIDE FOR ALL STANDARD POWER COMPANY REQUIREMENTS. FAULT CURRENT RATINGS SHALL BE PROVIDED BY UTILITY.
- THE LAYOUTS OF THE CONTRACT DRAWINGS ARE DIAGRAMMATIC. IT IS NOT INTENDED TO SHOW EVERY OFFSET AND FITTING, NOR EVERY STRUCTURAL DIFFICULTY THAT WILL BE ENCOUNTERED DURING THE INSTALLATION OF THE WORK. ALIGNMENT OF EQUIPMENT AND ROUTING OF RACEWAYS MAY BE VARIED SLIGHTLY TO ACCOMMODATE ARCHITECTURAL CONDITIONS OR TO AVOID THE WORK OF OTHER TRADES. IF ANY CONFLICTS OCCUR NECESSITATING DEPARTURES FROM CONTRACT DRAWINGS, DETAILS OF DEPARTURES AND REASONS THEREFOR SHALL BE SUBMITTED AS SOON AS PRACTICABLE FOR WRITTEN APPROVAL OF THE ENGINEER.
- THE WORD "CONTRACTOR", AS USED IN THE ELECTRICAL CONTRACT DOCUMENTS, SHALL MEAN THE PRIME (I.E. GENERAL) CONTRACTOR AND HIS/HER SUBCONTRACTORS FOR THE APPROPRIATE TRADE. WHERE THE OWNER ACTS AS HIS OWN CONTRACTOR, THE WORD CONTRACTOR APPLIES TO THE OWNER.
- CONTRACTOR SHALL PROVIDE EVIDENCE OF LICENSING, BONDING, AND INSURANCE, AND PROVIDE OTHER NECESSARY ADMINISTRATIVE FUNCTIONS FOR CONTRACTOR'S WORK.
- CONTRACTOR SHALL ACQUIRE AND PAY FOR ALL REQUIRED PERMITS AND SERVICE CHARGES.
- COORDINATION: CONFORM TO GENERAL CONSTRUCTION CONTRACT DOCUMENTS EXCEPT AS MODIFIED HEREIN. REFER ALSO TO STRUCTURAL AND MECHANICAL CONTRACT DOCUMENTS. COORDINATE ALL WORK WITH OTHER TRADES.
- CUTTING AND PATCHING: ANY CUTTING, ATTACHING, OR WELDING TO BUILDING STRUCTURE SHOULD BE COORDINATED AND APPROVED BY A CALIFORNIA LICENSED STRUCTURAL ENGINEER. PATCHING SUBJECT TO ACCEPTANCE BY OWNER.
- SAW CUT TRENCHES IN SLAB SHALL BE FULLY RESTORED AND REINFORCED TO PREVENT SAGGING. ROUGHEN SAW CUT EDGES PRIOR TO RE-POURING CONCRETE.
- COORDINATE ALL WORK WITH OTHER TRADES TO PROVIDE A COMPLETE INSTALLATION. CONNECT ALL EQUIPMENT FURNISHED BY OTHERS AS REQUIRED. INSTALL ALL WORK TO CLEAR ARCHITECTURAL AND STRUCTURAL MEMBERS. INSTALL ALL ABOVE GRADE (OVERHEAD) PIPING AS HIGH AS PRACTICAL.
- RESTORE ALL DAMAGE RESULTING FROM THE WORK AND LEAVE PREMISES IN CLEAN CONDITION WHEN FINISHED WITH WORK. ADJUST, CLEAN, REPAIR, OR REPLACE PRODUCTS, WHICH HAVE BEEN DAMAGED.
- PROVIDE FLASHING AND COUNTER FLASHING FOR ALL WALL AND ROOF PENETRATIONS.
- WARRANTY: ALL MATERIALS AND EQUIPMENT INSTALLED UNDER THIS CONTRACT SHALL BE GUARANTEED FREE FROM ALL MECHANICAL, ELECTRICAL, AND WORKMANSHIP DEFECTS FOR A MINIMUM OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO THE PREMISES CAUSED BY WORK UNDER THIS CONTRACT, AS WELL AS ANY DAMAGE FROM LEAKS VIA ROOF PENETRATIONS MADE AND SEALED UNDER CONTRACTOR'S SCOPE.

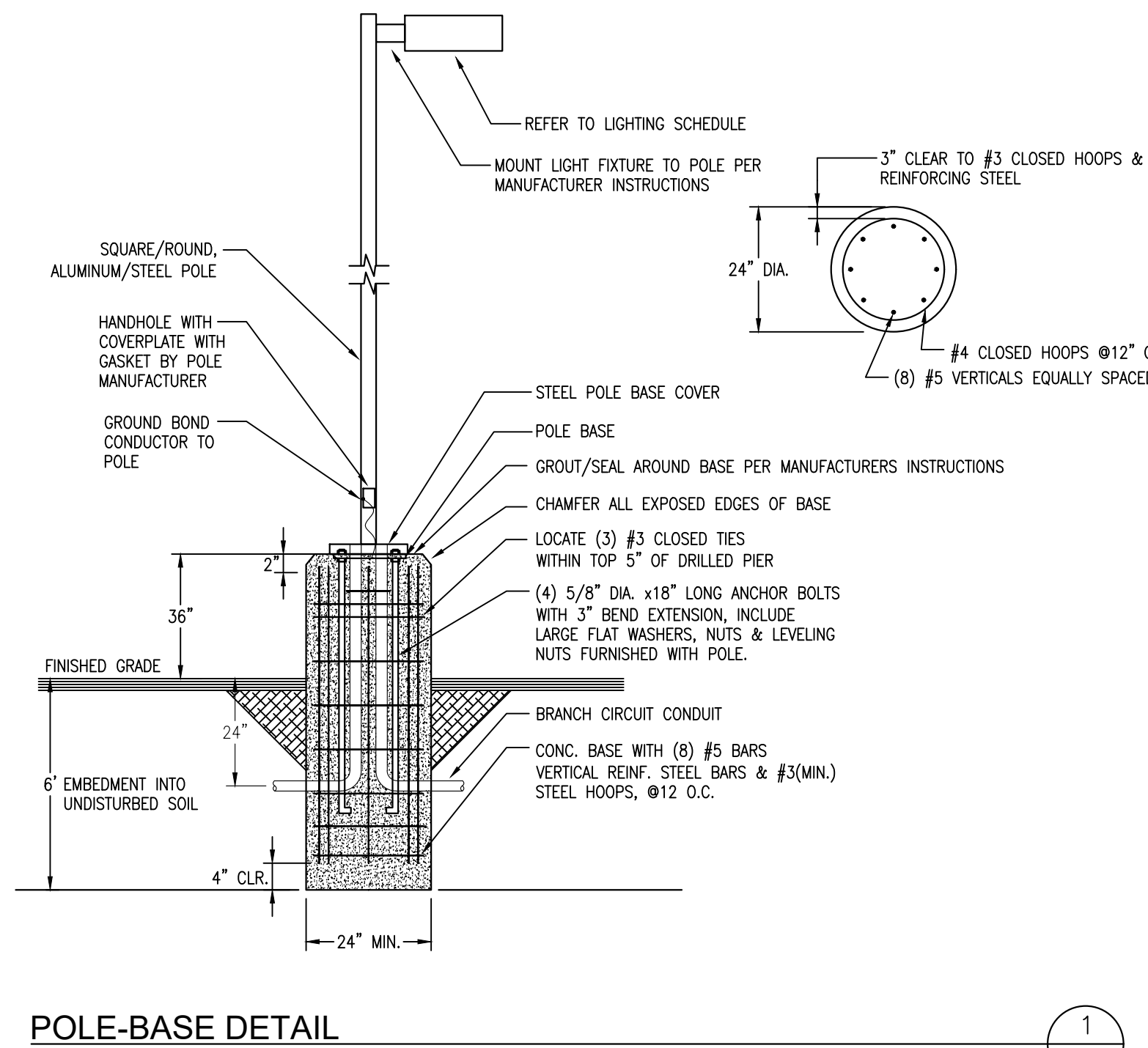
ELECTRICAL CALGREEN NOTES

- 5.106.5.3 ELECTRIC VEHICLE (EV) CHARGING: CONSTRUCTION SHALL COMPLY WITH CGC SECTION 5.106.5.3.1 OR SECTION 5.106.5.3.2 TO FACILITATE FUTURE INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE).
- 5.106.5.3.1 SINGLE CHARGING SPACE REQUIREMENTS: WHEN ONLY A SINGLE CHARGING SPACE IS REQUIRED PER CGC TABLE 5.106.5.3.3, A RACEWAY IS REQUIRED TO BE INSTALLED AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED IN ACCORDANCE WITH CEC.
- 5.106.5.3.2 MULTIPLE CHARGING SPACES REQUIREMENTS: WHEN MULTIPLE CHARGING SPACES ARE REQUIRED PER CGC TABLE 5.106.5.3.3, RACEWAY(S) IS/ARE REQUIRED TO BE INSTALLED AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED IN ACCORDANCE WITH CEC.
- 5.106.5.3.3 EV CHARGING SPACE CALCULATION: CGC TABLE 5.106.5.3.3 SHALL BE USED TO DETERMINE IF SINGLE OR MULTIPLE CHARGING SPACE REQUIREMENTS APPLY FOR THE FUTURE INSTALLATION OF EVSE.
- 5.106.5.3.4 IDENTIFICATION: THE SERVICE PANEL OR SUBPANEL(S) CIRCUIT DIRECTORY SHALL IDENTIFY THE RESERVED OVERCURRENT PROTECTIVE DEVICE SPACE(S) FOR FUTURE EV CHARGING AS "EV CAPABLE". THE RACEWAY TERMINATION SHALL BE PERMANENTLY AND VISIBLY MARKED AS "EV CAPABLE."
- 5.106.5.3.5 FUTURE CHARGING SPACES: FUTURE CHARGING SPACES QUALIFY AS DESIGNATED PARKING AS DESCRIBED IN CGC SECTION 5.106.5.2 DESIGNATED PARKING FOR CLEAN AIR VEHICLES.

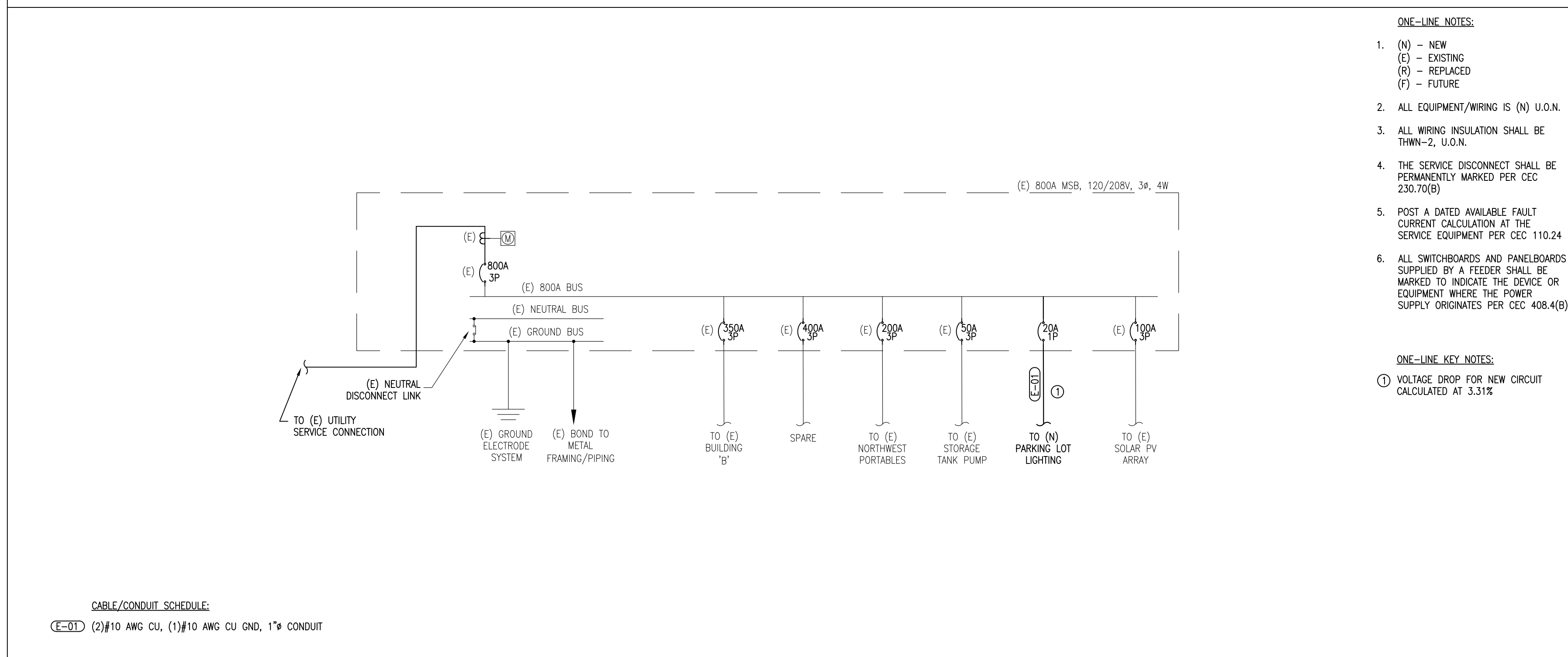
LIGHTING FIXTURE SCHEDULE

TAG	TYPE	MANU.	SERIES	MODEL	QTY.	MOUNTING	VOLT.	WATTAGE	SOURCE	LUMENS	CCT	REMARKS
A	OUTDOOR POLE	COOPER	MCGRAM-EDSON	TLM-E03-LED-E1-SWQ	4	15' POLE ON 3" BASE ABOVE GRADE	120	75.0	LED	9551	4000K	B4-U0-G2, MOUNTED IN PAIRS BACK TO BACK
B	OUTDOOR POLE	COOPER	MCGRAM-EDSON	TLM-E03-LED-E1-SMQ	3	15' POLE ON 3" BASE ABOVE GRADE	120	75.0	LED	9672	4000K	B3-U0-G2
C	OUTDOOR POLE	COOPER	MCGRAM-EDSON	TLM-E03-LED-E1-T4	1	15' POLE ON 3" BASE ABOVE GRADE	120	75.0	LED	9066	4000K	B2-U0-G2

NOTES: COORDINATE ALL ARCHITECTURAL TRIM AND ACCESSORY OPTIONS WITH OWNER EQUIVALENT FIXTURES ACCEPTABLE CONTINGENT ON OWNER APPROVAL.



ONE-LINE DIAGRAM



ELECTRICAL LEGEND

- 2x4 LIGHT FIXTURE (SURFACE RECESSED)
- 2x2 LIGHT FIXTURE (SURFACE RECESSED)
- FIXTURE W/ BATTERY BACKUP (TYP. ALL SHADED FIXTURES)
- RECESSED DOWNLIGHT
- ROUND SURFACE MOUNT LIGHT
- PENDANT LIGHT
- TRACK LIGHT
- SCONCE LIGHT
- WALL MOUNT LIGHT
- POLE MOUNT LIGHT - 2 HEAD
- POLE MOUNT LIGHT - 1 HEAD
- EXIT/EMERGENCY COMBO LIGHT
- EMERGENCY FIXTURE
- EXIT LIGHT
- CEILING EXHAUST FAN
- WALL MOUNTED SWITCH
- WALL MOUNTED 3-WAY SWITCH
- PHOTOCELL
- PRIMARY DAYLIGHT AREAS
- SECONDARY DAYLIGHT AREAS
- CEILING MOUNTED SENSOR
- DUPLEX OUTLET - WALL, FLOOR, CEILING MOUNTED
- QUADPLEX OUTLET - WALL, FLOOR, CEILING MOUNTED
- DEDICATED OUTLET - WALL, FLOOR, CEILING MOUNTED
- 2-POLE OUTLET - 208/240V - WALL, FLOOR, CEILING MOUNTED
- 30A, 120V OUTLET (NEMA 5-30R)
- 30A, 208/240V OUTLET (NEMA 6-30R)
- DUPLEX OUTLET WITH USB PORT
- PHONE-DATA PORT
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- JUNCTION BOX
- DISCONNECT - POLES (CAPACITY/FUSE)
- HOME RUN - PANEL-CIRCUIT(S)
- WIRE/CONDUIT - OVERHEAD
- WIRE/CONDUIT - UNDERGROUND
- POWER PANEL
- TRANSFORMER
- AFF ABOVE FINISHED FLOOR
- +xx" HEIGHT (INCHES) AFF
- D DIMMER
- M OCCUPANCY SENSOR
- V VACANCY SENSOR
- GFI GROUND FAULT INTERRUPTER
- CH COUNTERHEIGHT (+44") AND GFI
- WP WEATHERPROOF
- HP HORSEPOWER
- BHP BRAKE HORSEPOWER
- NTS NOT TO SCALE
- TYP TYPICAL
- GND GROUND
- GEC GROUNDING ELECTRODE CONDUCTOR
- MSB MAIN SWITCHBOARD
- SBJ SYSTEM BONDING JUMPER
- SSB SUPPLY SIDE BONDING JUMPER
- BCPM BRANCH CIRCUIT POWER METER
- UN UNLESS OTHERWISE NOTED

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DATE: 03/19/2021

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REGISTERED PROFESSIONAL ARCHITECT
No. 20118
EXP. 03-31-2022
STATE OF CALIFORNIA

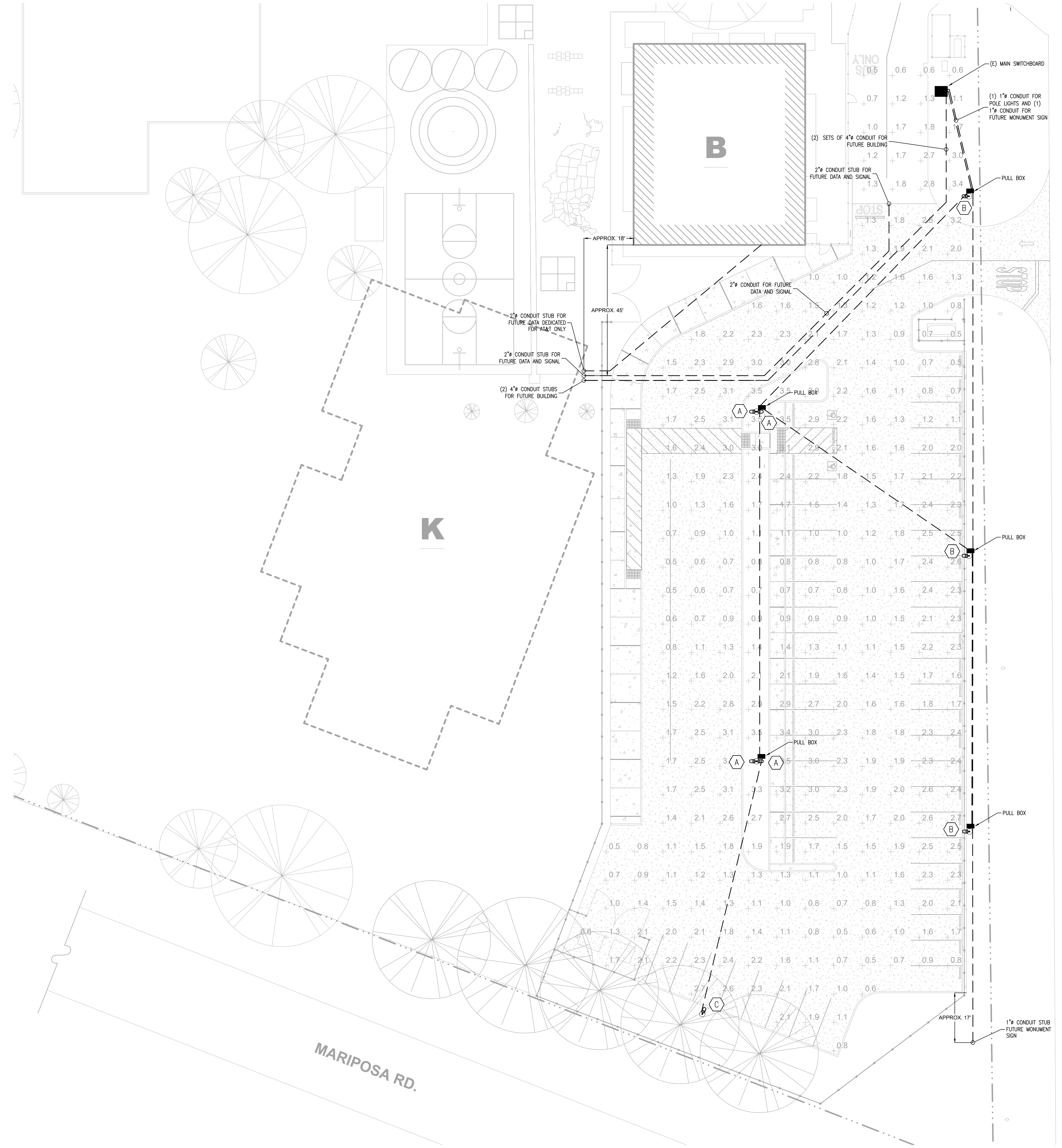
OPTIMIZED ENERGY
& FACILITIES CONSULTING, INC.
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Office: (916) 924-0118 www.oefac.com

COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION
ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA

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ELECTRICAL SCHEDULES, ONE-LINE DIAGRAM, AND DETAILS

PROJECT NO. 20-1451
DATE: 3/18/21
SHEET E0.1

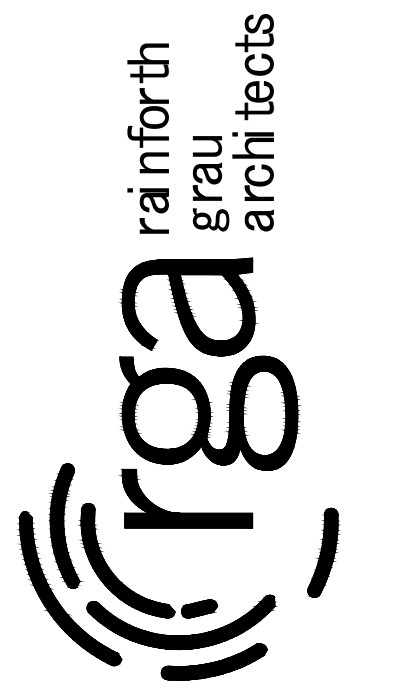


A ELECTRICAL PLAN - SITE
SCALE: 1/16"=1'-0"



- SHEET NOTES:**
- (E) EXISTING
(N) NEW
(R) RELOCATED
(D) DEMO
 - ALL LIGHT FIXTURES/CONTROLS AND POWER/CONDUIT SHOWN ARE (N) U.O.N.
 - ALL UNDERGROUND CONDUIT SHALL BE PVC U.O.N. AND HAVE A MINIMUM BURIAL DEPTH PER CEC TABLE 300.5
 - PROVIDE SEAL TIGHT CONDUIT, LB. PULLING CONDUITS, PULL BOXES, AND ALL REQUIRED FITTINGS. ALL CONDUIT STUBS FOR FUTURE SHALL NOT TERMINATE IN HARDSCAPE
 - ALL RECEPTACLES LOCATED OUTSIDE SHALL BE TYPE WEATHER RESISTANT, GFCI WITH EXTRA DUTY IN-USE COVER, PER CEC 210.8 AND 406.9(B)
 - ALL POLE MOUNTED LIGHT FIXTURES TO HAVE CONCRETE POLE BASE
 - ALL EXTERIOR LIGHT FIXTURES TO BE CONTROLLED BY PHOTOCONTROL AND AUTOMATIC SCHEDULE CONTROL
 - LIGHT FIXTURES A, B, AND C TO BE CONTROLLED BY MOTION SENSOR CAPABLE OF DIMMING THE FIXTURE BY 50-90%, AND SEPARATELY CAPABLE OF TURNING THE FIXTURE OFF DURING UNOCCUPIED HOURS
 - ALL LIGHTING CONTROLS, INCLUDING BUT NOT LIMITED TO TIME SWITCHES, PHOTOSENSORS, DIMMERS, AND OCCUPANCY SENSING DEVICES SHALL COMPLY WITH CEC 110.9, 130.2-130.5, 140.6-140.8, AND 141.6. CONTROLS MAY BE SELF-CONTAINED OR PART OF A LIGHTING CONTROL SYSTEM AS DEFINED IN CEC 100.1. RECOMMENDED LIGHTING CONTROL SYSTEMS MEETING THESE REQUIREMENTS INCLUDE ACQUITY NIGHT AND SATON WARELINK. CONTROL ELEMENTS SHOWN ON PLANS ARE THE MINIMUM REQUIRED AND SHALL BE INCLUDED IN ANY LIGHTING CONTROL SYSTEM. CONSULT PREFERRED MANUFACTURER FOR PRODUCT SPECIFICATION AND INSTALLATION DETAILS

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COLLEGEVILLE ELEMENTARY SCHOOL
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ELECTRICAL SITE PLAN

PROJECT NO. 20-1451
DATE: 3/18/21
SHEET E1.1

CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 1 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

A. GENERAL INFORMATION

01 Project Location (city)	Stockton	04 Total Illuminated Hardscape Area (ft ²)	34341
02 Climate Zone	12		
03 Outdoor Lighting Zone per Title 24 Part 1 §10.114, or as designated by Authority Having Jurisdiction (AHJ):			
<input type="checkbox"/> L2-0: Very Low - Undeveloped Parkland	<input type="checkbox"/> L2-2: Moderate - Rural Areas	<input type="checkbox"/> L2-4: High - Must be reviewed by CA Energy Commission for Approval	
<input type="checkbox"/> L2-1: Low - Developed Parkland	<input checked="" type="checkbox"/> L2-3: Moderately High - Urban Areas		

B. PROJECT SCOPE
This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §10.2 or §14.1 (b)(2), for alterations.

My Project Consists of:

<input checked="" type="checkbox"/> 01 New Lighting System	Must Comply with Allowances from §140.7	<input type="checkbox"/> 02 Altered Lighting System	Is your alteration increasing the connected lighting load (Watts)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
03 % of Existing Luminaires Being Altered ¹		04 Sum Total of Luminaires Being Added or Altered	05 Calculation Method	
<input type="checkbox"/> < 10%	<input type="checkbox"/> >= 10% and < 50%	<input type="checkbox"/> >= 50%		

Please proceed to Table F, Outdoor Lighting Fixture Schedule to define the project's luminaires.

¹ FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
Registration Provider: Energysoft
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CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 4 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

G. CUTOFF REQUIREMENTS (BUG)
This table includes fixtures of >=6,200 initial lumens indicated on Table F as needing to comply with Cutoff Requirements. Maximum lumens can be found in Title 24, Part 11, Section 5.108.8.

True	G2	03	04	05	06	07	08	09	10	11	12	Field Inspector
Name or Item Tag	Complete Luminaire Description	Backlight Rating ¹		Uplight Rating ¹		Glare Rating (Lumens)						Pass Fail
		Mounting Height ¹	Max Allowable Backlight Rating ²	Lighting type	Max Allowable Uplight Rating ³	Mounting Height ¹	Max Allowable Glare Rating ²					
A	A	2 MH from property line	No Limit	B4	All other outdoor lighting, including decorative	U3	U0	2 MH from property line	G3	G2		
B	B	Front hemisphere is 0.5 - 1 MH from prop line	B3	B3	All other outdoor lighting, including decorative	U3	U0	Front hemisphere is 0.5 - 1 MH from prop line	G1	G2		
C	C	Back hemisphere is 1 - 2 MH from prop line	B4	B2	All other outdoor lighting, including decorative	U3	U0	Front hemisphere is 1 - 2 MH from prop line	G1	G2		

¹ FOOTNOTES: Mounting height is labeled MH in this table.
² Authority Having Jurisdiction may ask for Luminaire cut sheets or other documentation to confirm luminaire type, uplight ratings and glare ratings used for compliance per §130.2(i).
³ BUG ratings with a lower number than the "Max Allowable" are compliant. Ex: If Max Allowable is Bug Rating B4, then B0, B1, B2 and B3 are all compliant.

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Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
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CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 7 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)
This section does not apply to this project.

O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at: https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRC/

Yes	No	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-130-01-E - Must be submitted for all buildings	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-130-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

Yes	No	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-130-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
Registration Provider: Energysoft
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CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 2 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

C. COMPLIANCE RESULTS
Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D, Exceptional Conditions for guidance or see applicable Table referenced below.

Calculations of Total Allowed Lighting Power (Watts) §140.7 or §141.0(b)(2)						Compliance Results		
01	02	03	04	05	06	07	08	09
General Hardscape Allowance §140.7(a) (See Table L)	Per Application §140.7(b)(2) (See Table J)	Sales Frontage §140.7(b)(2) (See Table K)	Ornamental §140.7(b)(2) (See Table L)	Per Specific Area §140.7(b)(2) (See Table M)	Existing Power Allowance §141.0(b)(2) (See Table N)	Total Allowed (Watts)	Total Actual (Watts)	07 must be >= 08
1,443.53	---	---	---	---	---	1,443.53	600	COMPLIES
Cutoff Compliance (See Table G for Details)						COMPLIES		
Controls Compliance (See Table H for Details)						COMPLIES		

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
Registration Provider: Energysoft
Report Generated: 2021-03-09 16:55:52

CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 3 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

H. OUTDOOR LIGHTING CONTROLS
This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (i.e. untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application. When an option having a "1" is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

Mandatory Controls	01	02	03	04	05	Field Inspector
Area Description	Shut-Off §130.2(c)(1)	Auto-Schedule §130.2(c)(2)	Motion Sensor §130.2(c)(3)			Pass Fail
	Area Hardscape	Photocontrol	Yes	Yes		

¹ FOOTNOTES: Controls with a "1" require a note in the space below explaining how compliance is achieved. EX: Not permitted by health & safety to be turned off. EXCEPTIVE to §130.2(c).

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
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CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 8 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Jacob Pflus
Signature Date: 2021-03-09
Company: Optimized Energy & Facilities Consulting
Address: 5734 Lonestree Boulevard
City/State/Zip: Rocklin CA 95765
Phone: (916) 626-5518

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (inapplicable design).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Chris Slater
Signature Date: 2021-03-09
Company: Optimized Energy & Facilities Consulting, Inc
Address: 5734 Lonestree Blvd
City/State/Zip: Rocklin CA 95765
Phone: (916) 626-5518

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F. OUTDOOR LIGHTING FIXTURE SCHEDULE
For new or altered lighting systems demonstrating compliance with §140.7, all new luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application are included in the table below. For altered lighting systems using the Existing Power method per §141.0(b)(2), only new luminaires being installed and replacement luminaires being installed as part of the project scope are included (i.e. existing luminaires remaining or existing luminaires being moved are not included).

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Watts per luminaire ^{1,2}	How is Wattage determined	Total number Luminaires ²	Luminaire Status ³	Excluded per §140.7(b)	Design Watts	Cutoff Req. >= 6,200 Initial lumen output §130.2(b) ⁴	Field Inspector
A	A	75	Mfr. Spec	4	New		300	Yes	Pass Fail
B	B	75	Mfr. Spec	3	New		225	Yes	Pass Fail
C	C	75	Mfr. Spec	1	New		75	Yes	Pass Fail
Total Design Watts:							600		

¹ NOTES: Selections with a "1" require a note in the space below explaining how compliance is achieved.
² Luminaire lighting a fixture. EXCEPTIVE to §141.0(b)(2).
³ FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.2(i).
⁴ For linear luminaires, wattage should be indicated as W/ft instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.
⁵ Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Replaced" for existing luminaires which are being removed and reinstalled as part of the project scope.
⁶ Compliance with mandatory cutoff requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by §130.2(b).

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CERTIFICATE OF COMPLIANCE
Project Name: Collegville Elementary School Report Page: (Page 6 of 8)
Project Address: 6701 Jack Tone Rd Date Prepared: 3/9/2021

I. LIGHTING POWER ALLOWANCE (per §140.7)
This table includes areas using allowance calculations per §140.7. General Hardscape Allowance is per Table 140.7-A while "Use it or lose it" Allowances are per Table 140.7-B. Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.

General Hardscape Allowance Table I (below)		"Use it or lose it" Allowance (select all that apply) (select all that apply)							
Application Table J	Ornamental Table K	Table L	Table M	Table N	Table O				
Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (L2, 1 & 4)									
This section does not apply to this project.									
Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (L2 & 3)									
This section does not apply to this project.									
02	03	04	05	06	07	08	09	10	
Area Description	Surface Type	Area Wattage Allowance (AWA)		Area Wattage Allowance (AWA)		Total General AWA - (Watts)			
		Illuminated Area (ft ²)	Allowed Density (W/ft ²)	Area Allowance (Watts)	Perimeter Length (ft)	Allowed Density (W/ft ²)	Linear Allowance (Watts)	Total General AWA - (Watts)	
Auto Hardscape	Asphalt	34341	0.03	858.525	940	0.4	235	1093.525	
Initial Wattage Allowance for Entire Site (Watts):							350		
Total General Hardscape Allowance (Watts):							1443.525		

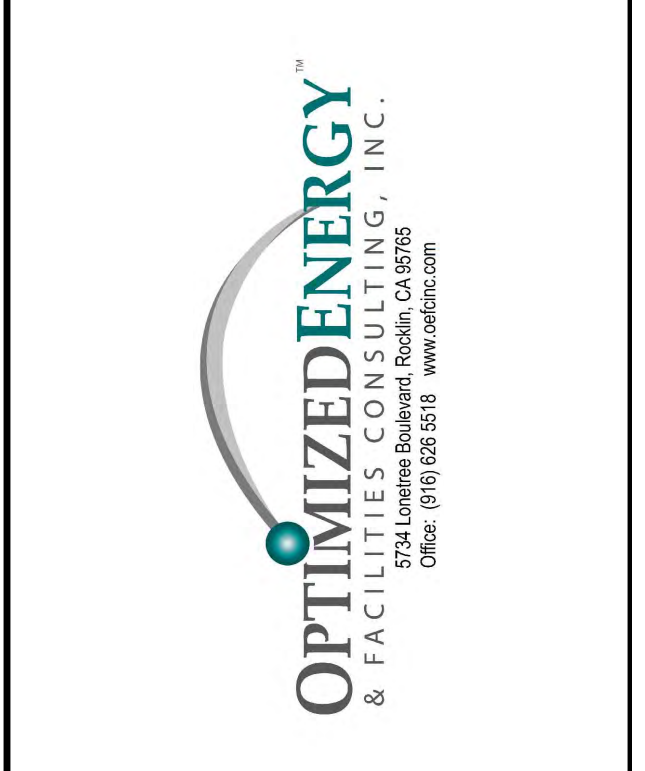
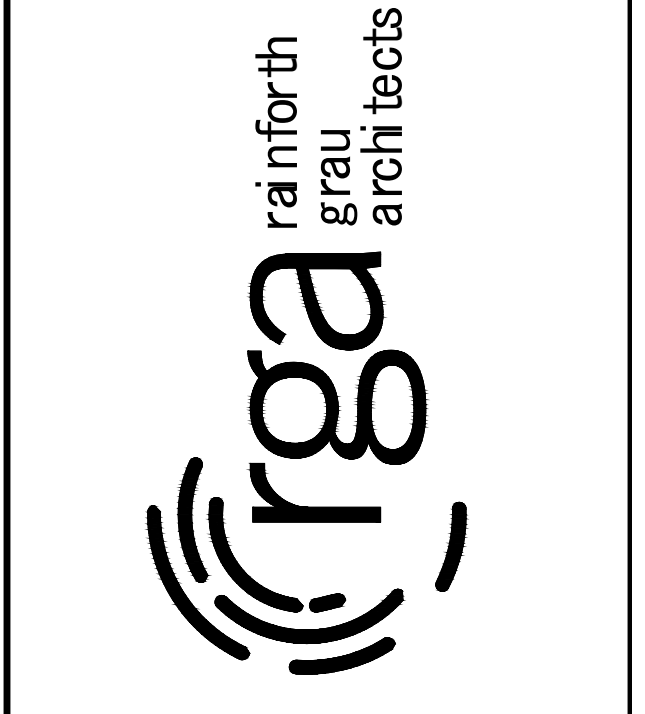
J. LIGHTING ALLOWANCE: PER APPLICATION
This section does not apply to this project.

K. LIGHTING ALLOWANCE: SALES FRONTAGE
This section does not apply to this project.

L. LIGHTING ALLOWANCE: ORNAMENTAL
This section does not apply to this project.

M. LIGHTING ALLOWANCE: PER SPECIFIC AREA
This section does not apply to this project.

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COLLEGEVILLE ELEMENTARY SCHOOL
- PARKING LOT EXPANSION

ESCALON UNIFIED SCHOOL DISTRICT
STOCKTON, CA

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**OUTDOOR LIGHTING
TITLE 24 ENERGY
COMPLIANCE**