

# VENETIA VALLEY TK-8 SCHOOL LANDSCAPE RENOVATIONS

177 N. San Pedro Rd, San Rafael, CA 94903

SAN RAFAEL CITY SCHOOLS

# CONSTRUCTION DOCUMENTS

### PROJECT DIRECTORY

OWNER  
San Rafael City Schools  
320 Nova Albion Way  
San Rafael, CA 94903  
Contact: Tim Ryan  
Phone: 415-492-3200

LANDSCAPE ARCHITECT  
ANLA Associates, Inc.  
1723 Hamilton Ave, Suite 101  
San Jose, CA 95125  
Phone: 408-292-2196

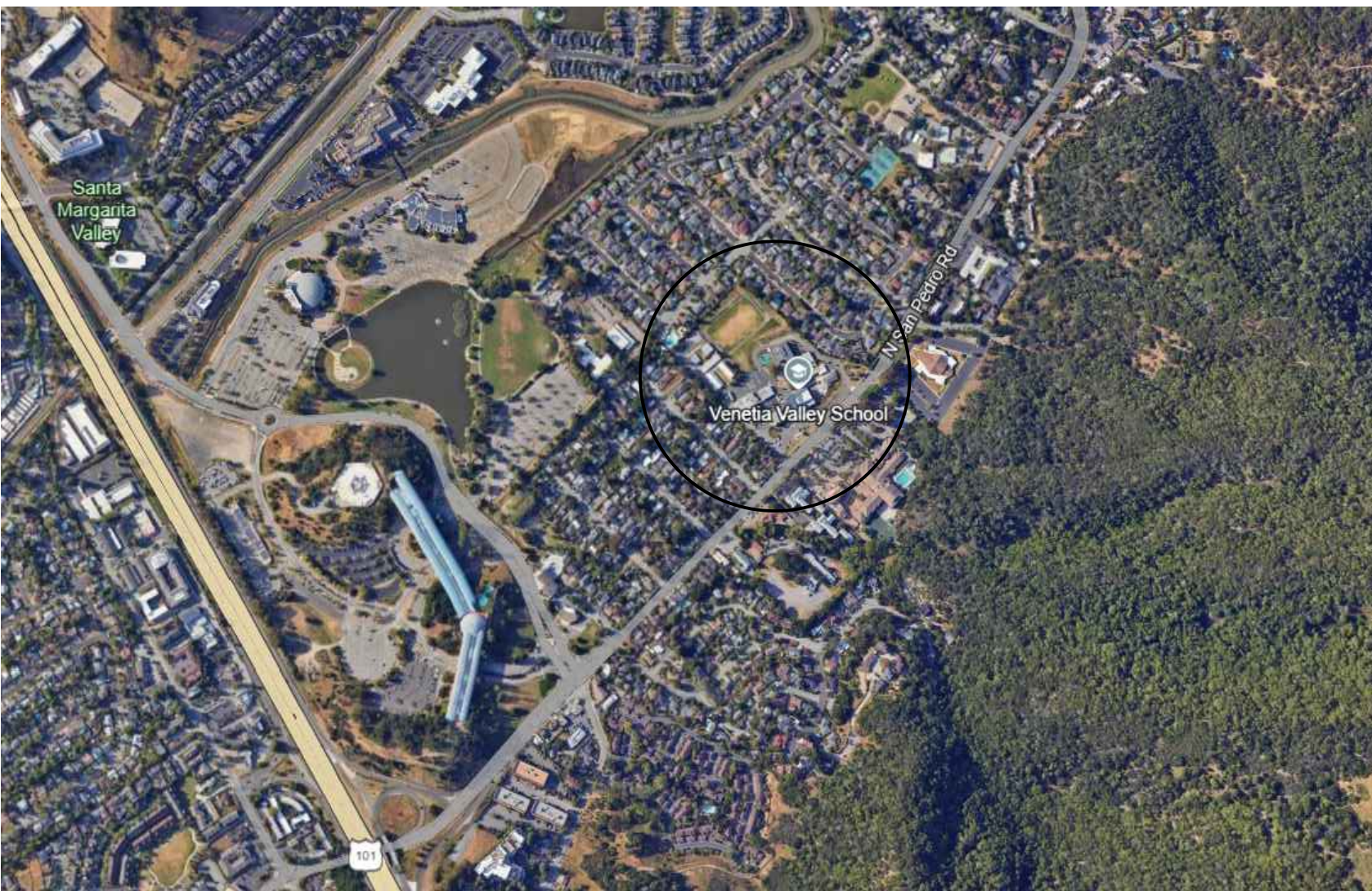
### PROJECT ADDRESS

177 N. San Pedro Rd  
San Rafael, CA 94903

### ABBREVIATIONS

CLR	CLEAR
DEG	DEGREE
DK	DARK
(E)	EXISTING
ETC	ETCETERA
GAL	GALLON
GALV	GALVANIZED
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
IE	IRRIGATION EFFICIENCY
MAWA	MAXIMUM ALLOWED WATER ALLOWANCE
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
O.C.	ON CENTER
PE	POLY-ETHYLENE
PF	PLANT FACTOR
RAD	RADIUS
SCH	SCHEDULE
SNGL	SINGLE
STD	STANDARD
TYP	TYPICAL
V.	VOLT
W/	WITH

### LOCATION MAP



### ADMINISTRATIVE REQUIREMENTS

1. A COPY OF PART 1 AND 2 CCR SHALL BE KEPT ON SITE AT ALL TIMES.
2. ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA TO BE SIGNED BY THE ARCHITECT, THE OWNER, AND APPROVED BY DSA. CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-338.
3. THE ARCHITECT AND THE STRUCTURAL ENGINEERS SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTION 4-333(a) AND 4-341.
4. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343.
5. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS THE (RE)CONSTRUCTION OF A SCHOOL BUILDING(S) IN ACCORDANCE WITH TITLE 24, C.C.R. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID C.C.R. A CONSTRUCTION CHANGE DOCUMENT DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED AND APPROVED BEFORE PROCEEDING WITH THE WORK.

### APPLICABLE CODES

1. 2022 BUILDING STANDARDS ADMINISTRATION CODE (PART 1, TITLE 24, CCR)
2. 2022 CALIFORNIA BUILDING CODE (PART 2, VOLUMES 1 AND 2, TITLE 24, CCR)
3. 2022 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)
4. 2022 MECHANICAL CODE (PART 4, TITLE 24, CCR)
5. 2022 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)
6. 2022 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
7. 2022 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
8. 2022 CALGREEN BUILDING STANDARDS CODE (PART 11, TITLE 24, CCR)
9. 2022 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)
10. TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

### GENERAL NOTES

1. PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT & INSPECT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AFFECTING THE NEW WORK. THE MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE, OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE AND/OR FAILURE TO INSPECT THE CONTRACT DOCUMENTS.
2. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF THE NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE ROUTING LOCATIONS AS BEST DETERMINED FROM EXISTING DRAWINGS & BY THE SCHOOL DISTRICT, BUT SHOULD BE CONSTRUED TO REPRESENT ALL EXISTING UTILITIES.
3. ANY ALTERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW WORK SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
4. ALL EXISTING FINISHES OR MATERIALS DAMAGED OR DEMOLISHED DUE TO NEW CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE OR REPLACED WITH NEW MATERIALS FINISHED TO MATCH EXISTING.
5. CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISRUPTION OF STUDENTS OR TEACHERS DURING SCHOOL HOURS. ANY DISRUPTION TO POWER, TELEPHONE, OR HVAC SYSTEMS MUST BE COORDINATED AND APPROVED BY THE DISTRICT REPRESENTATIVE PRIOR TO ANY WORK COMMENCING.
6. COMPLIANCE WITH CFC CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION) AND CBC CHAPTER 33 (SAFEGUARDS DURING CONSTRUCTION) WILL BE ENFORCED.

### DRAWING INDEX

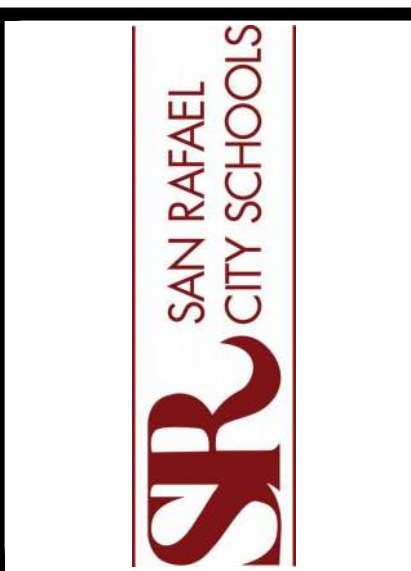
T1	TITLE SHEET
L1.1	HARDSCAPE PLAN
L1.2	HARDSCAPE PLAN
L2.1	CONSTRUCTION DETAILS
L2.2	CONSTRUCTION DETAILS
L3.0A	IRRIGATION DEMOLITION PLAN
L3.0B	IRRIGATION DEMOLITION PLAN
L3.1	IRRIGATION PLAN
L3.2	IRRIGATION PLAN
L4.1	IRRIGATION DETAILS
L4.2	IRRIGATION DETAILS
L4.3	IRRIGATION DETAILS
L5.1	PLANTING PLAN
L5.2	PLANTING PLAN
L6	PLANTING DETAILS

\* These drawings, and/or specifications, and/or calculations for the items listed above 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:

1. Design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me.
2. 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)).

*Sarah Lopez*  
LANDSCAPE ARCHITECT - PRINCIPAL  
02 / 18 / 2025  
DATE  
6861  
CALIFORNIA LICENSE NUMBER  
12/31/2026  
EXPIRATION DATE



PROJECT:

VENETIA VALLEY TK-8 SCHOOL  
LANDSCAPE RENOVATIONS  
177 N San Pedro Rd, San Rafael, CA 94903

OWNER:

SAN RAFAEL CITY SCHOOLS  
310 NOVA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:		
MARK	DATE	DESCRIPTION

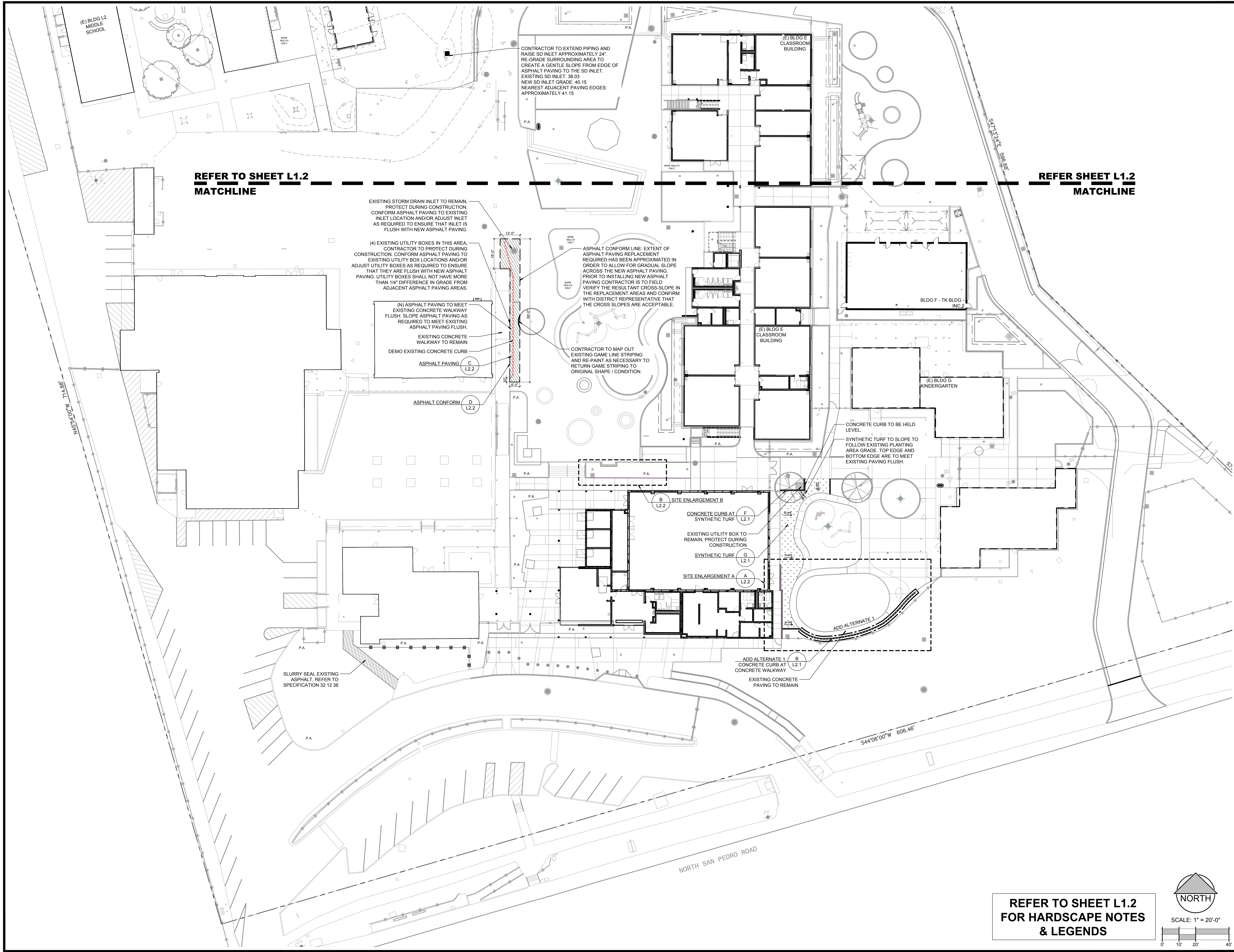
DRAWING TITLE:

TITLE SHEET

DATE: 02/18/2025	
ANLA JOB #: 2434	
DRAWN: SL	CHECKED: SL
SCALE: AS NOTED	

SHEET NUMBER

T1



ANLA

ASSOCIATES, INC.

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LICENCED LANDSCAPE ARCHITECT

SEAN R. LOPEZ, R. 00000000

12/31/2025

02/18/2025

STATE OF CALIFORNIA

SAN RAFAEL CITY SCHOOLS

SR

VENETIA VALLEY TK-8 SCHOOL  
LANDSCAPE RENOVATIONS

PROJECT:

OWNER:

177 N San Pedro Rd. San Rafael, CA 94903

310 NOVA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:

HARDSCAPE  
PLAN

DATE: 02/18/2025

ANLA JOB #: 2434

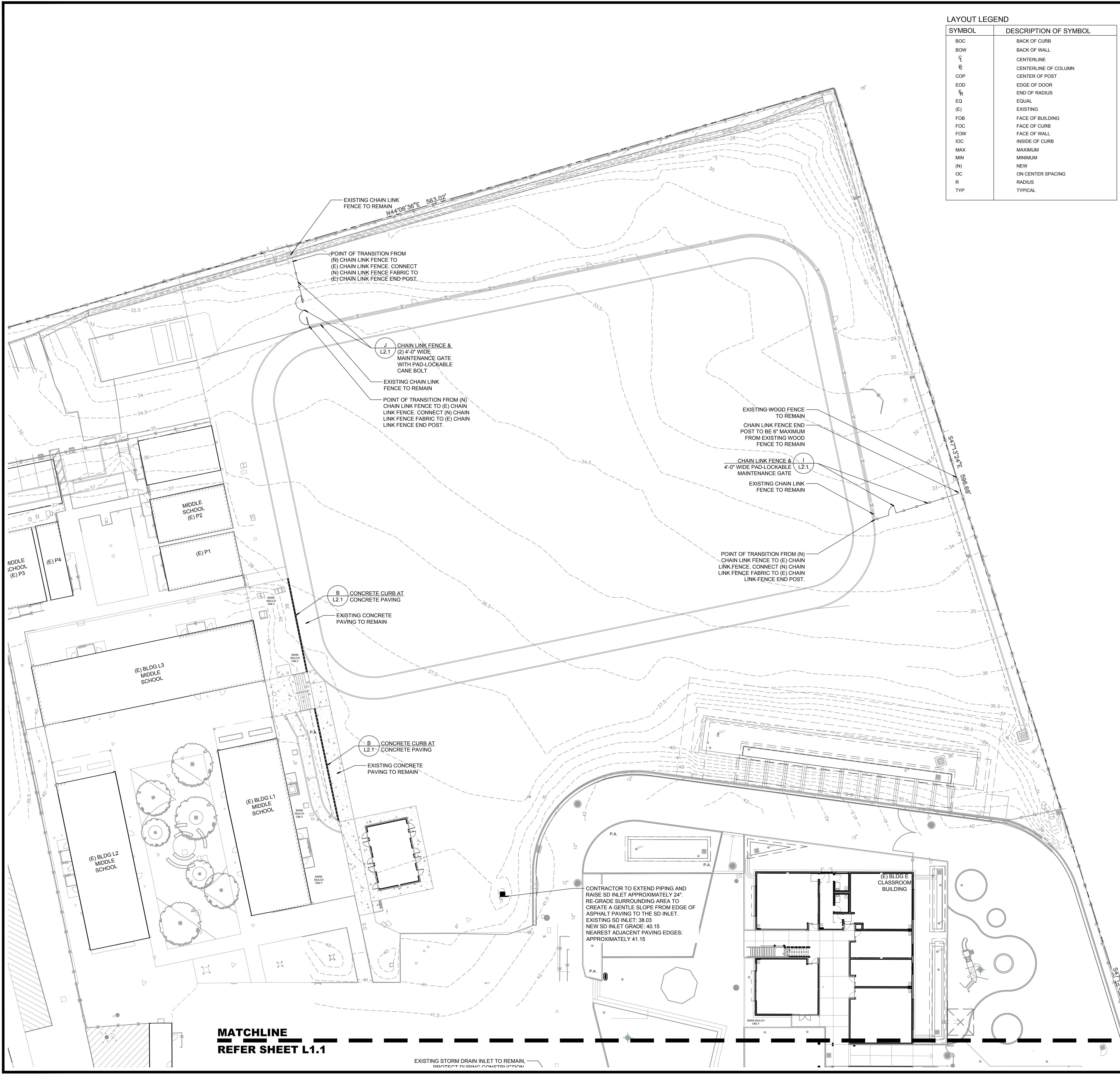
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SCALE: AS NOTED

SHEET NUMBER

L1.1


100% CONSTRUCTION DOCUMENTS



LAYOUT LEGEND	
SYMBOL	DESCRIPTION OF SYMBOL
BOC	BACK OF CURB
BOW	BACK OF WALL
C	CENTERLINE
COP	CENTERLINE OF COLUMN
ED	EDGE OF DOOR
ER	END OF RADIUS
EQ	EQUAL
(E)	EXISTING
FOB	FACE OF BUILDING
FOC	FACE OF CURB
FOW	FACE OF WALL
IOC	INSIDE OF CURB
MAX	MAXIMUM
MIN	MINIMUM
(N)	NEW
OC	ON CENTER SPACING
R	RADIUS
TYP	TYPICAL

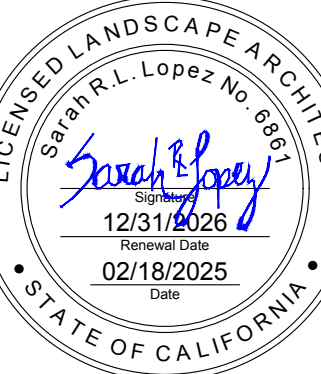
- HARDSCAPE NOTES**
- THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
  - DRAWINGS SHALL NOT BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE. IF CONTRACTOR FINDS A DISCREPANCY WITH WRITTEN DIMENSIONS, NOTIFY OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH WORK.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE OF AND LOCATIONS OF EXISTING AND PROPOSED UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH THE WORK. CONTACT THE DISTRICT REPRESENTATIVE AND UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 PRIOR TO INITIATING CONSTRUCTION FOR ASSISTANCE.
  - COORDINATE ALL CONSTRUCTION ELEMENTS PRIOR TO INSTALLATION. VERIFY CURBS, FENCES, ETC. AND CRITICAL DIMENSIONS, REFERENCE AND COORDINATE POINT LOCATIONS, AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. NOTIFY THE DISTRICT REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCIES ARISE.
  - CONTRACTOR SHALL LAYOUT ALL PROJECT ELEMENTS IN FIELD AS SHOWN ON THESE PLANS AND HAVE THEM APPROVED BY THE DISTRICT REPRESENTATIVE PRIOR TO CONSTRUCTION.
  - ALL MINOR ADJUSTMENTS MADE TO ACCOMMODATE EXISTING SITE CONDITIONS SHALL MAINTAIN THE OVERALL DESIGN LAYOUT. ALL ADJUSTMENTS SHALL BE APPROVED BY THE DISTRICT REPRESENTATIVE PRIOR TO CONSTRUCTION.
  - ALL NEW PAVED SURFACES SHALL CONFORM TO EXISTING PAVED SURFACES, FLUSH AND SMOOTH. CONTRACTOR SHALL CONSTRUCT SMOOTH TRANSITIONS OF PAVING AND WALKS WHILE MAINTAINING POSITIVE DRAINAGE.
  - SCORE AND EXPANSION JOINTS SHALL BE LOCATED AS INDICATED ON THIS PLAN. CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS WHEN NECESSARY TO ALIGN SCORE AND EXPANSION JOINTS WITH RELATIVE ELEMENTS AS SHOWN ON THE PLAN.
  - COORDINATE ALL SLEEVING AND UTILITY LOCATIONS AS SHOWN ON THE PLANS AND DETAILS CONTAINED WITHIN THESE CONTRACT DOCUMENTS.
  - ALL ANGLES FOR LAYOUT TO BE 90 DEGREES UNLESS OTHERWISE NOTED.
  - DETAIL CALLOUTS ON PLAN ARE PROVIDED FOR CONVENIENCE AND GENERAL REFERENCE ONLY. CONTRACTOR SHALL PROVIDE QUANTITY OF PRODUCTS, ELEMENTS AND MATERIALS AS SYMBOLIZED ON PLANS. ASSOCIATED DETAILS AND SPECIFICATIONS.
  - LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. IF WORK WITHIN THIS SCOPE REQUIRES REMOVAL, RENOVATION, OR DEMOLITION OF EXISTING TO REMAIN ELEMENTS, BOTH SURFACE AND KNOWN SUBSURFACE CONDITIONS, CONTRACTOR SHALL INCLUDE IN THE BID SUFFICIENT LABOR AND MATERIALS TO RESTORE EXISTING TO REMAIN IMPROVEMENTS IN-KIND AND AS ACCEPTABLE TO DISTRICT REPRESENTATIVE.
  - CONTRACTOR SHALL ADJUST EXISTING UTILITY BOXES TO BE FLUSH WITH PROPOSED GRADES.
  - CONDITIONS NOT SPECIFICALLY NOTED OR DETAILED ON THESE PLANS SHALL BE CALLED TO THE ATTENTION OF THE DISTRICT REPRESENTATIVE FOR REVIEW PRIOR TO IMPLEMENTATION.
  - THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING OR REPLACING, AT HIS OWN EXPENSE, ANY STRUCTURES, FENCES, WALLS, PLANT MATERIAL OR TREES DAMAGED OR DESTROYED, BOTH ON THIS PROPERTY OR THOSE PROPERTIES ADJACENT TO THIS SITE. THE DAMAGED ITEM(S) WILL BE RESTORED TO THEIR ORIGINAL CONDITION OR REPLACED TO THE SATISFACTION OF THE DISTRICT REPRESENTATIVE.
  - REFER TO CONSTRUCTION DETAILS ON SHEETS L2.1 - L2.2
  - REFER TO THE FOLLOWING SPECIFICATION SECTIONS:
    - 01 58 39 TEMPORARY TREE AND PLANT PROTECTION
    - 05 52 00 METAL RAILINGS
    - 11 68 16 PLAY STRUCTURES
    - 32 12 16.1 ASPHALT PAVING (LANDSCAPE)
    - 32 12 36 SLURRY SEAL EXISTING ASPHALT PAVING
    - 32 13 13.1 CONCRETE WORK (LANDSCAPE)
    - 32 17 23 13 PAINTED PAVEMENT MARKINGS
    - 32 18 16 SYNTHETIC RESILIENT SURFACING
    - 32 18 16.16 PLAYGROUND PROTECTIVE SURFACING


MATERIAL & DETAIL REFERENCE LEGEND		
SYMBOL	DETAIL DESCRIPTION	DETAIL REFERENCE
[Symbol]	CONCRETE CURB AT CONCRETE WALKWAY	B / L2.1
[Symbol]	CONCRETE CURB WITH RAIL PANEL	C / L2.1
[Symbol]	RAIL PANEL (SURFACE MOUNT)	E / L2.1
[Symbol]	CONCRETE CURB AT SYNTHETIC TURF	F / L2.1
[Symbol]	SYNTHETIC TURF	G / L2.1
[Symbol]	CHAIN LINK FENCE	I & J / L2.1
[Symbol]	ASPHALT PAVING - PEDESTRIAN	C / L2.2
[Symbol]	ASPHALT CONFORM	D / L2.2
[Symbol]	SLURRY SEAL (E) ASPHALT PAVING OVER-KOTE ASPHALT PAVING COATING. REFER TO SPECIFICATION SECTION 32 12 36	
[Symbol]	CONCRETE CURB TO BE DEMOLISHED	
[Symbol]	PLANTING AREA	
[Symbol]	ALL PLANTING AREAS SHALL RECEIVE WEED BARRIER AT FINISH GRADE OF PLANTING SOIL UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL INSTALL 3" MIN. DEPTH BARK MULCH TOP DRESSING ABOVE WEED BARRIER. REFER TO DETAIL E, SHEET L7	



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OWNER: SAN RAFAEL CITY SCHOOLS  
177 N San Pedro Rd. San Rafael, CA 94903  
310 NOVA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:

MARK	DATE	DESCRIPTION

DRAWING TITLE: **HARDSCAPE PLAN**

DATE: 02/18/2025

ANLA JOB #: 2434

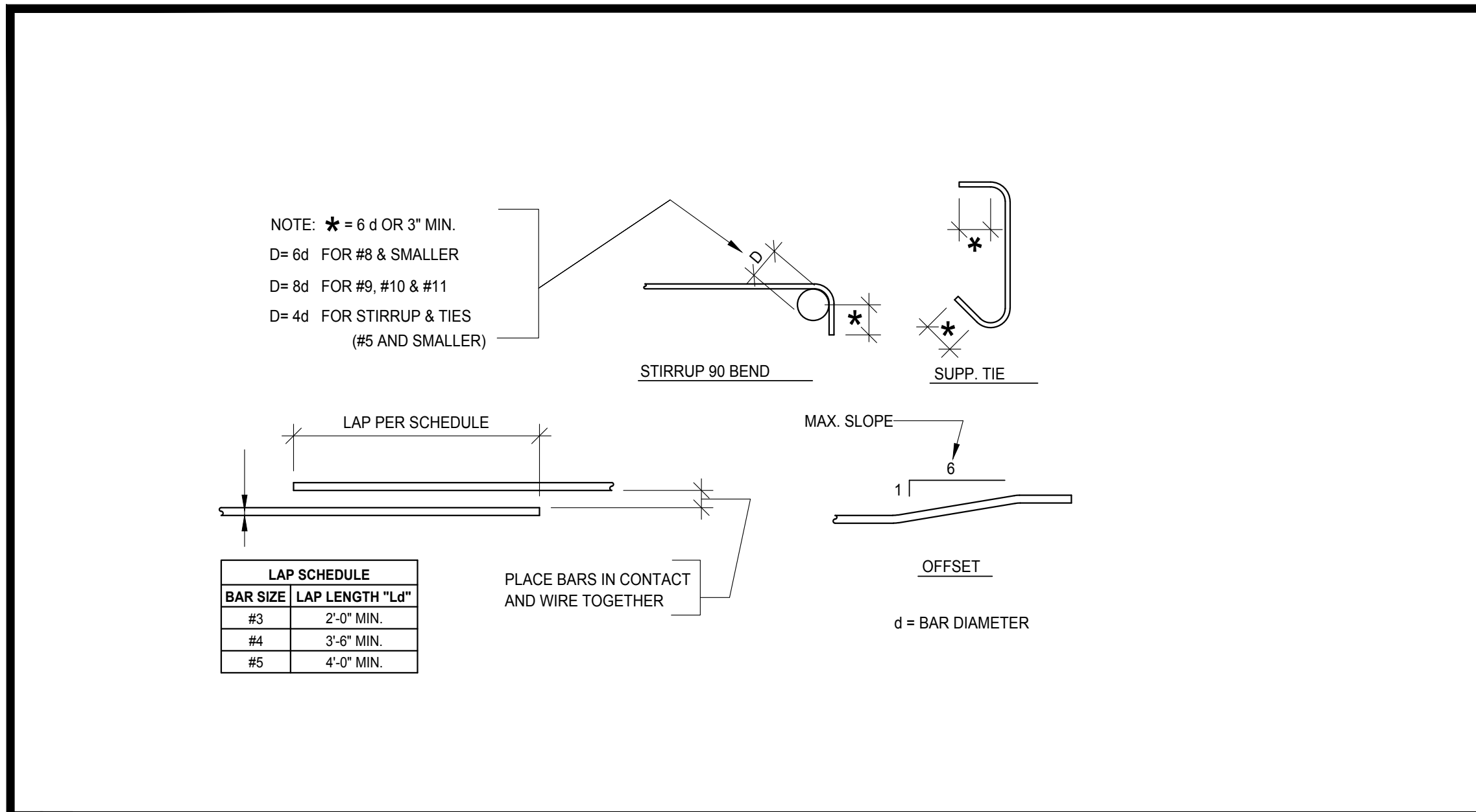
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SCALE: AS NOTED

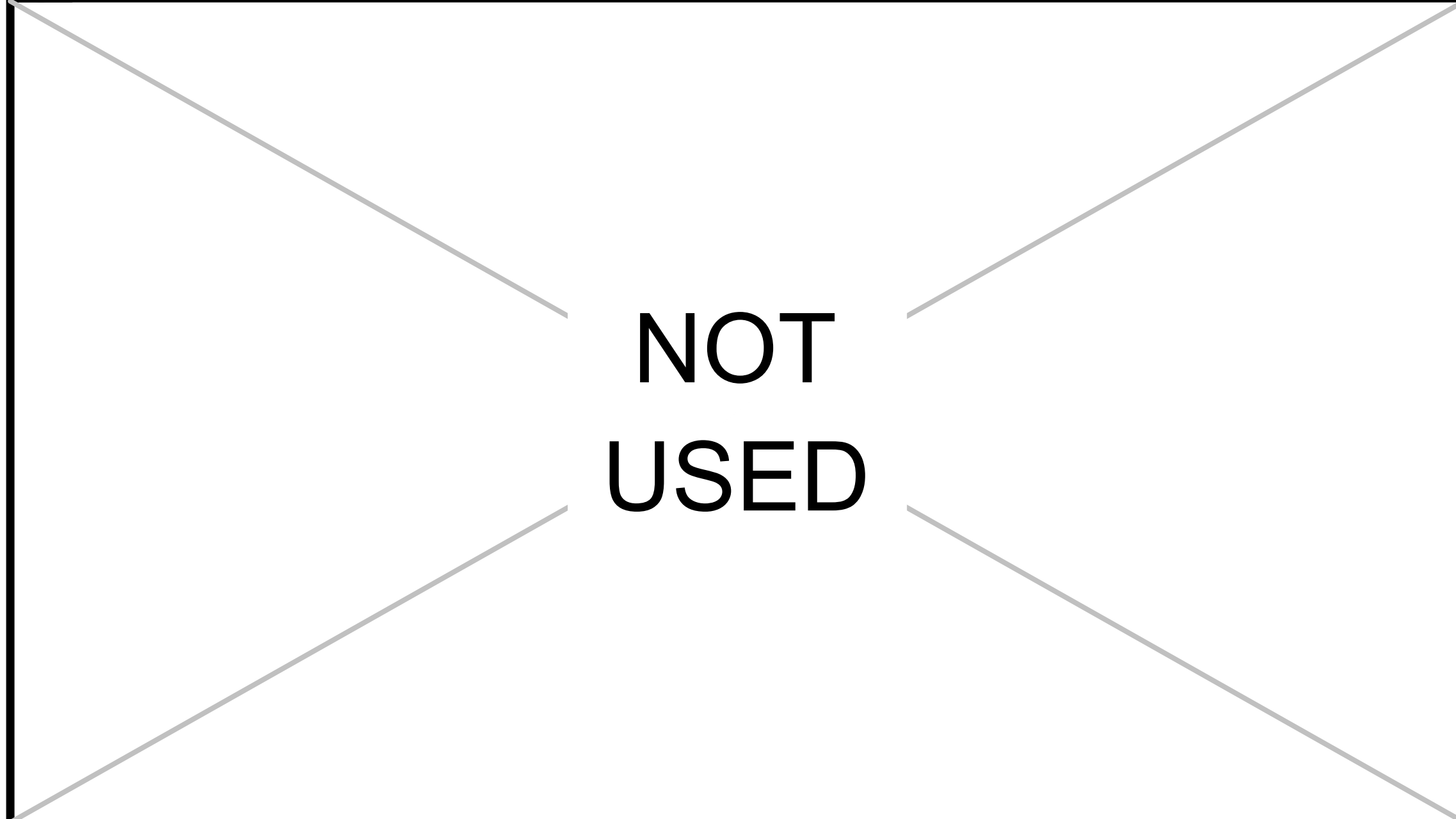
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**L1.2**

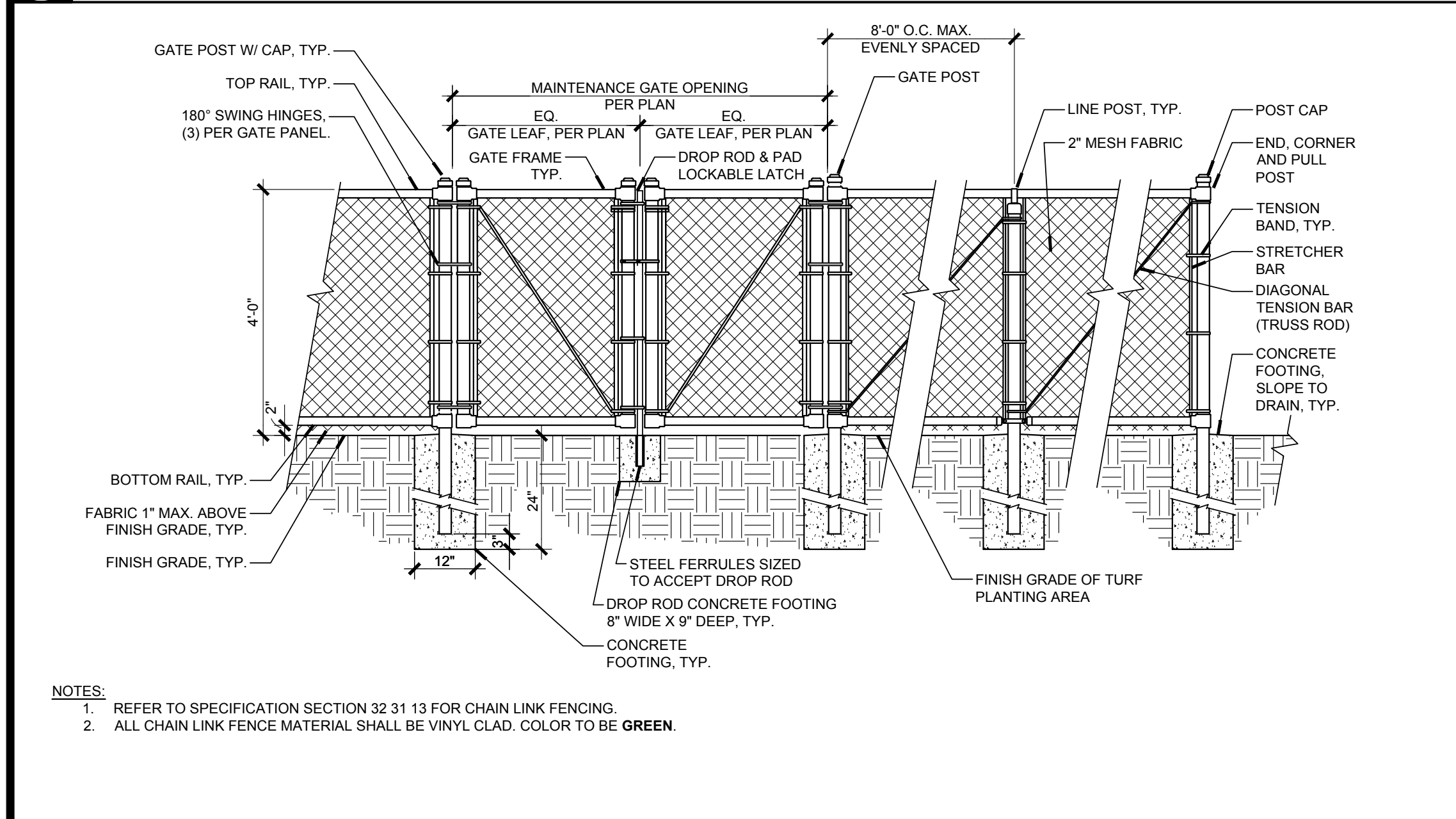
100% CONSTRUCTION DOCUMENTS



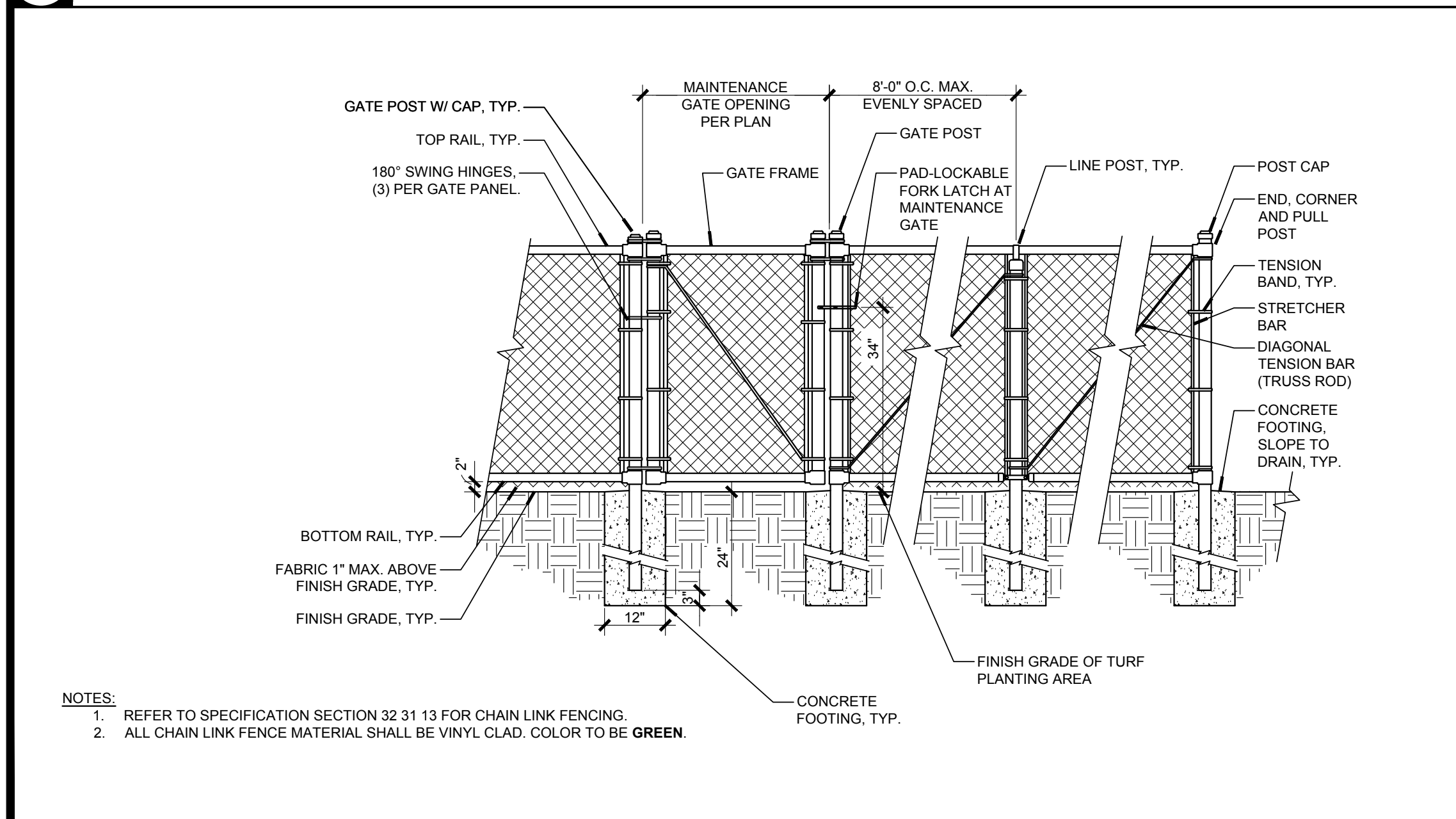
L TYP. CONCRETE REINFORCEMENT BENDING & SPLICING SCALE: NTS



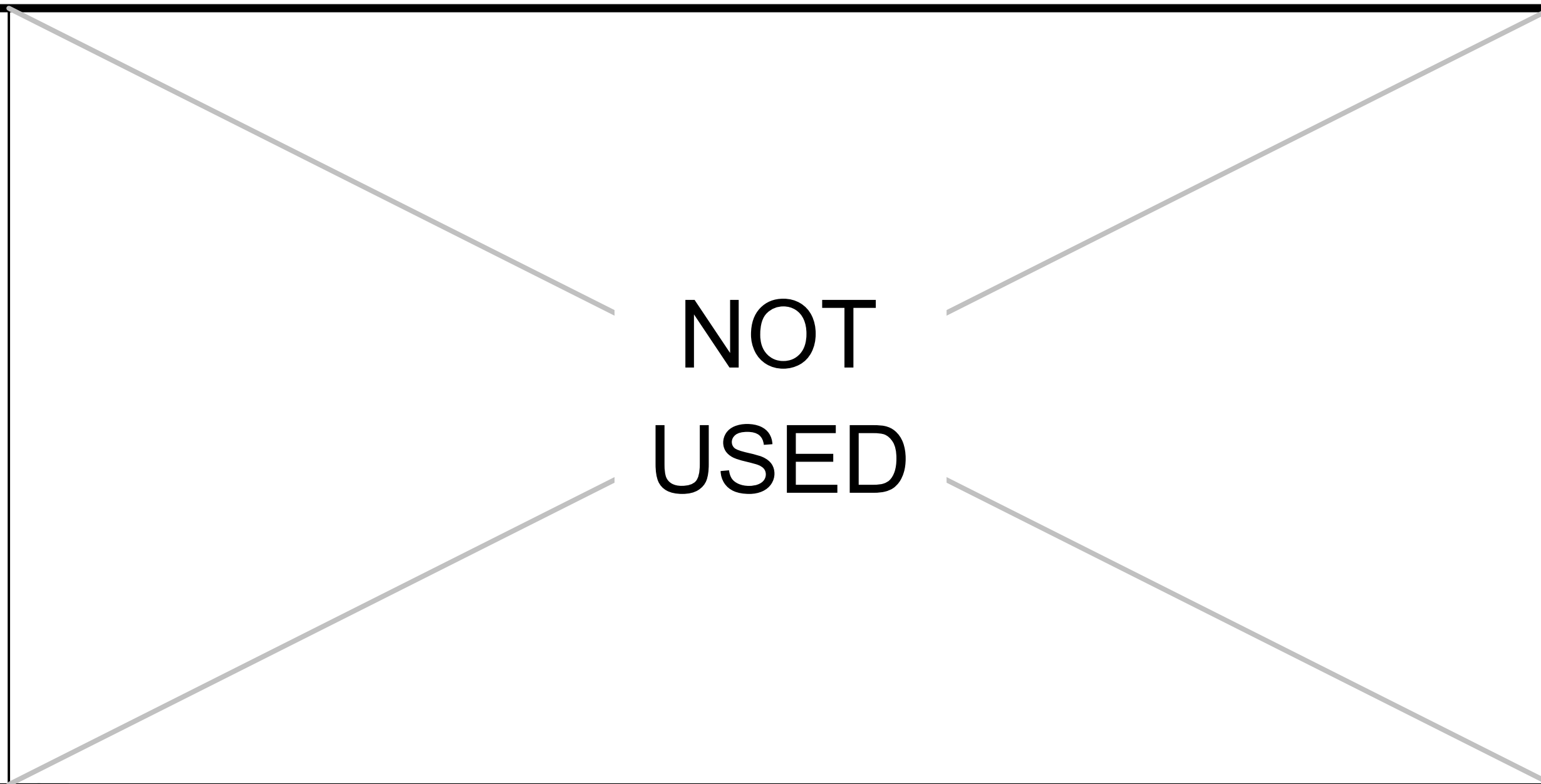
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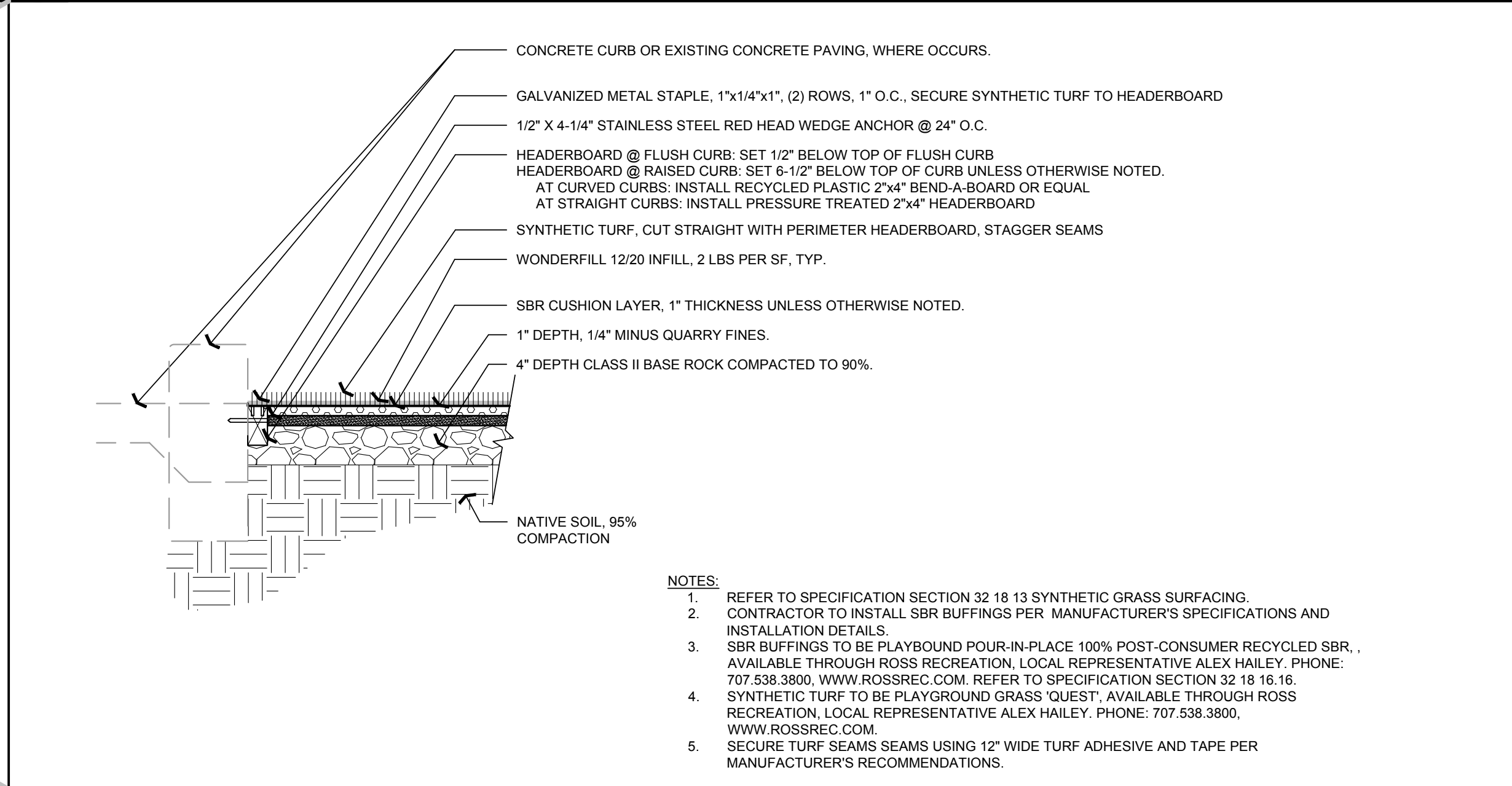
J CHAIN LINK FENCE & DOUBLE MAINTENANCE GATE SCALE: NTS



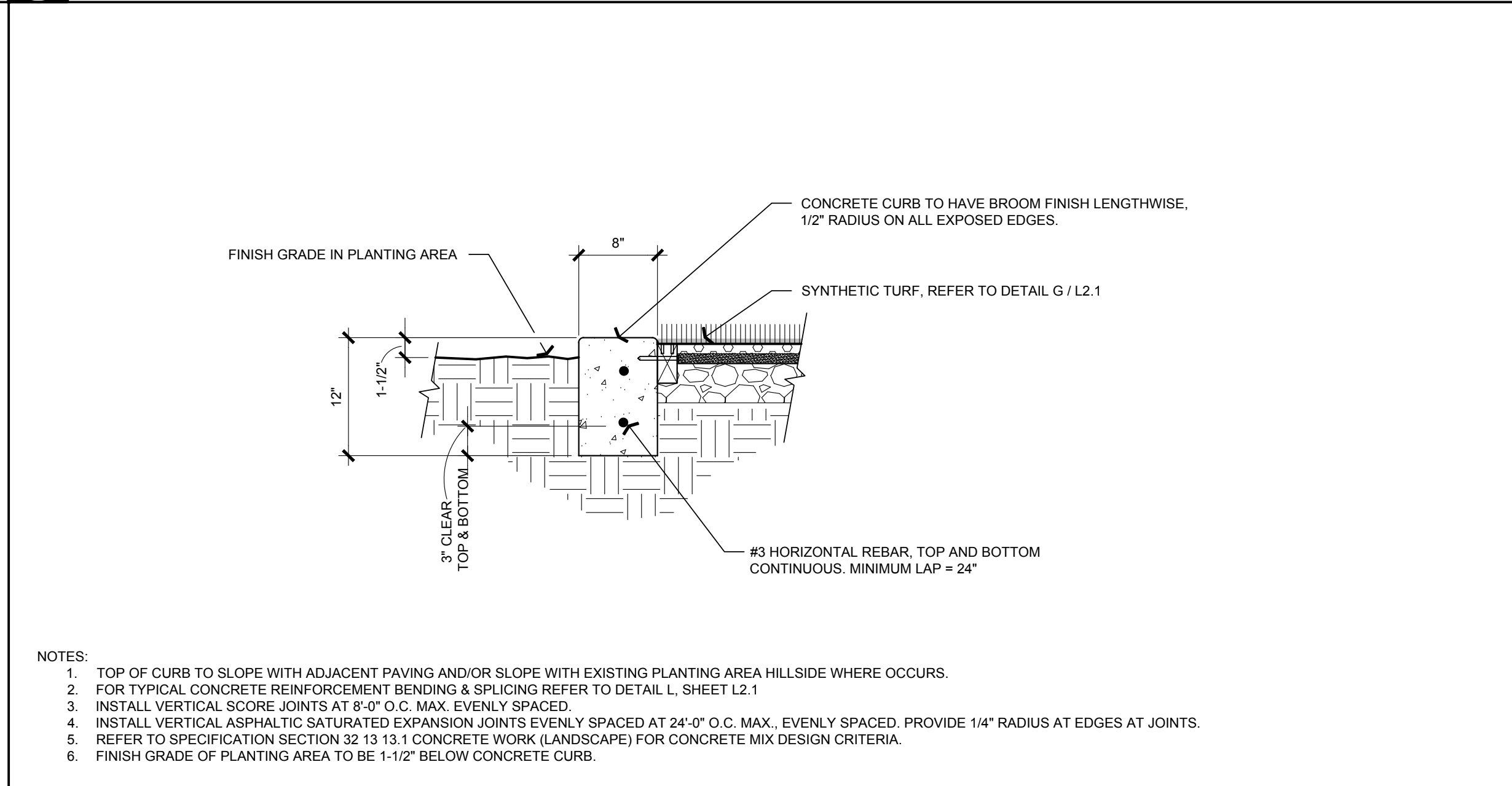
I CHAIN LINK FENCE & SINGLE MAINTENANCE GATE SCALE: NTS



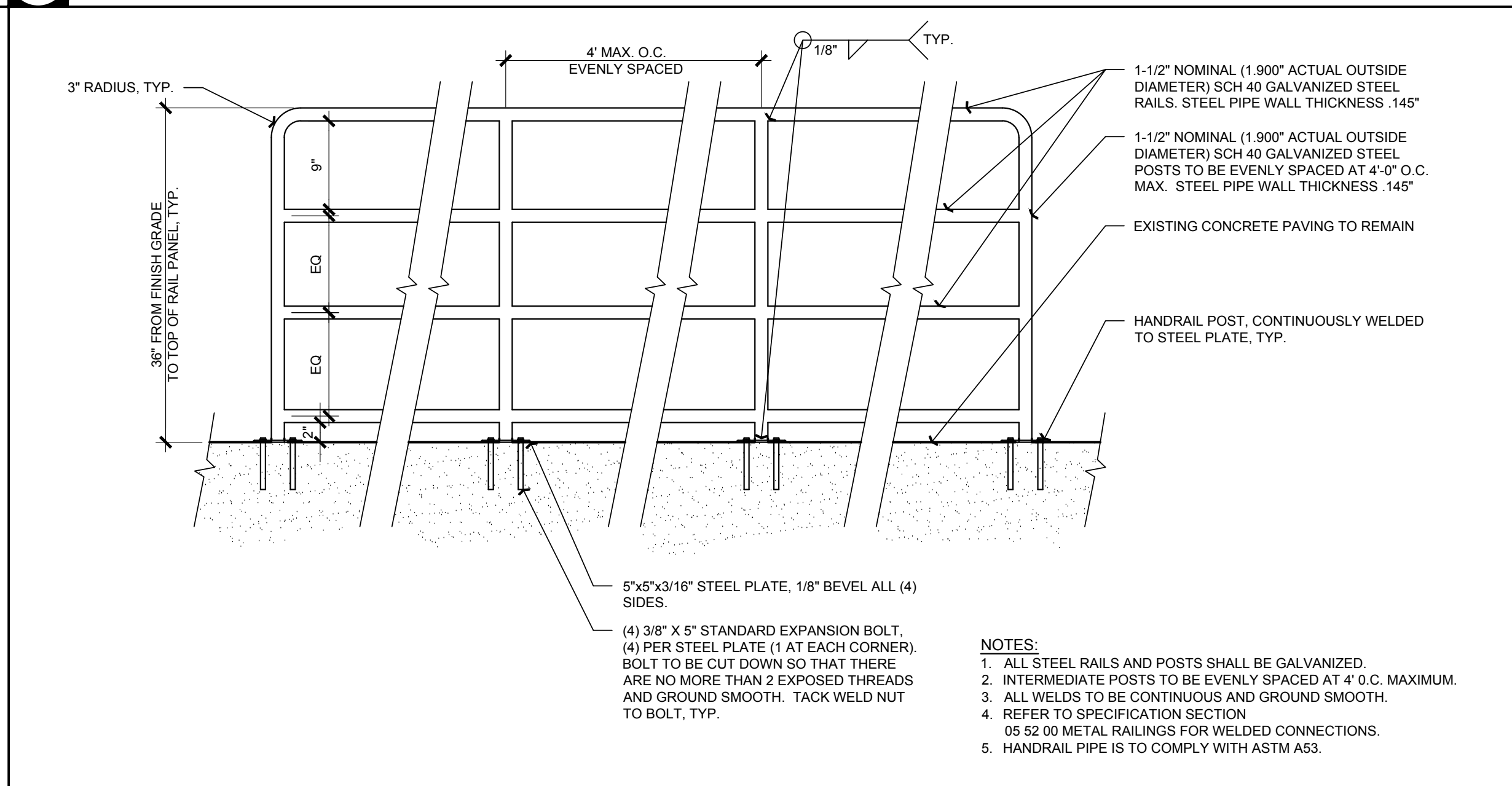
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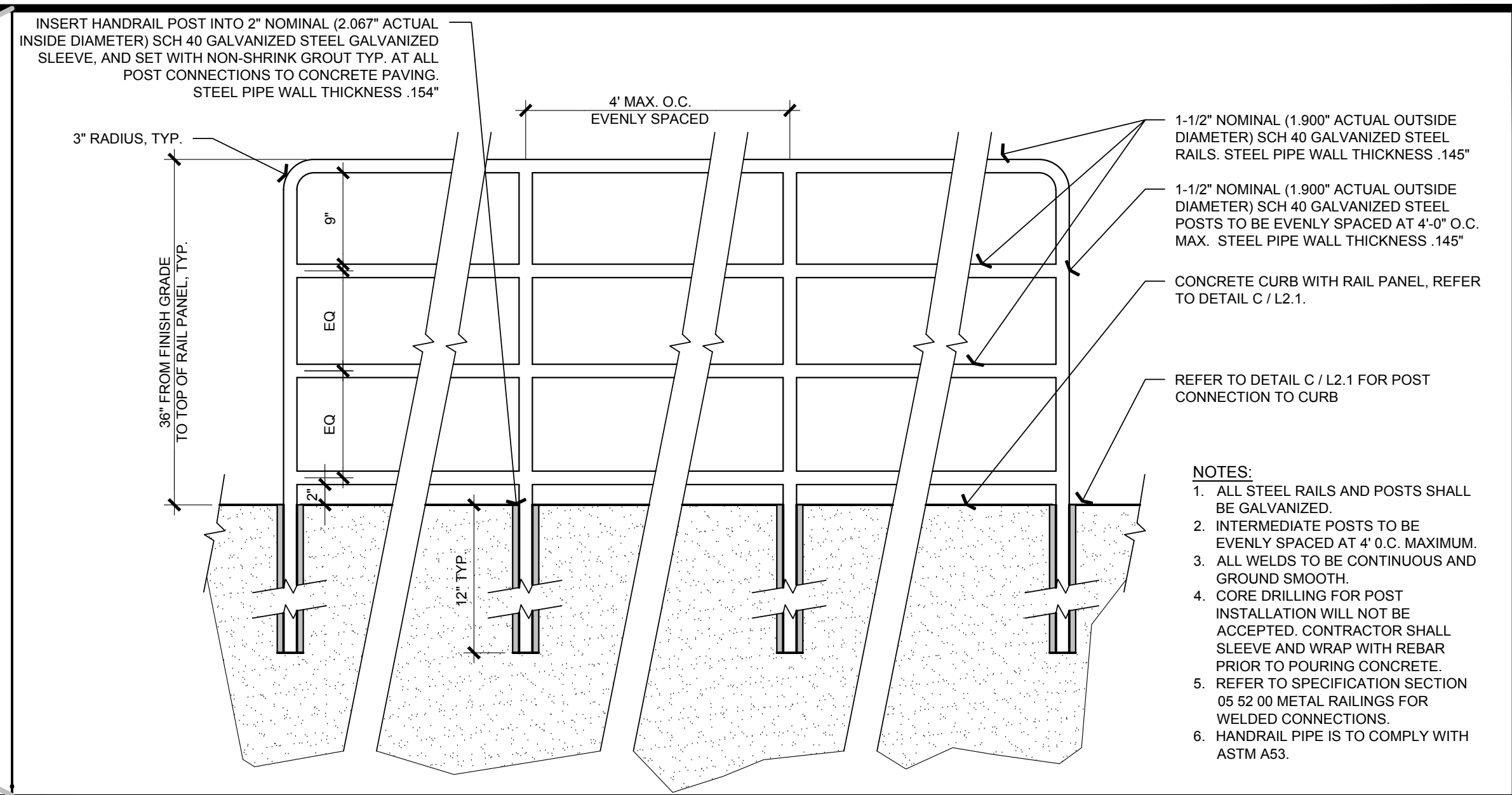
G SYNTHETIC TURF SCALE: NTS



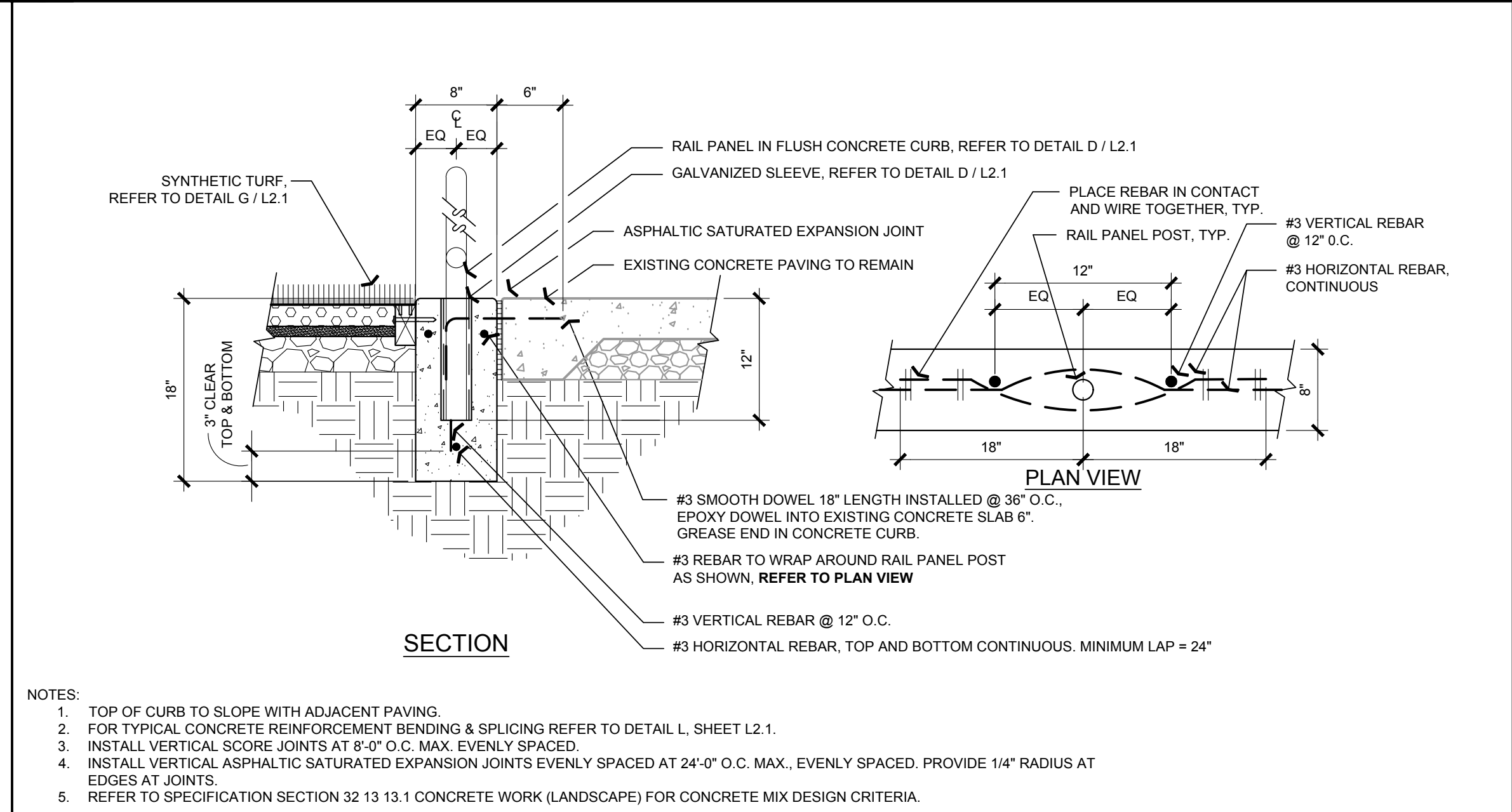
F CONCRETE CURB AT SYNTHETIC TURF SCALE: NTS



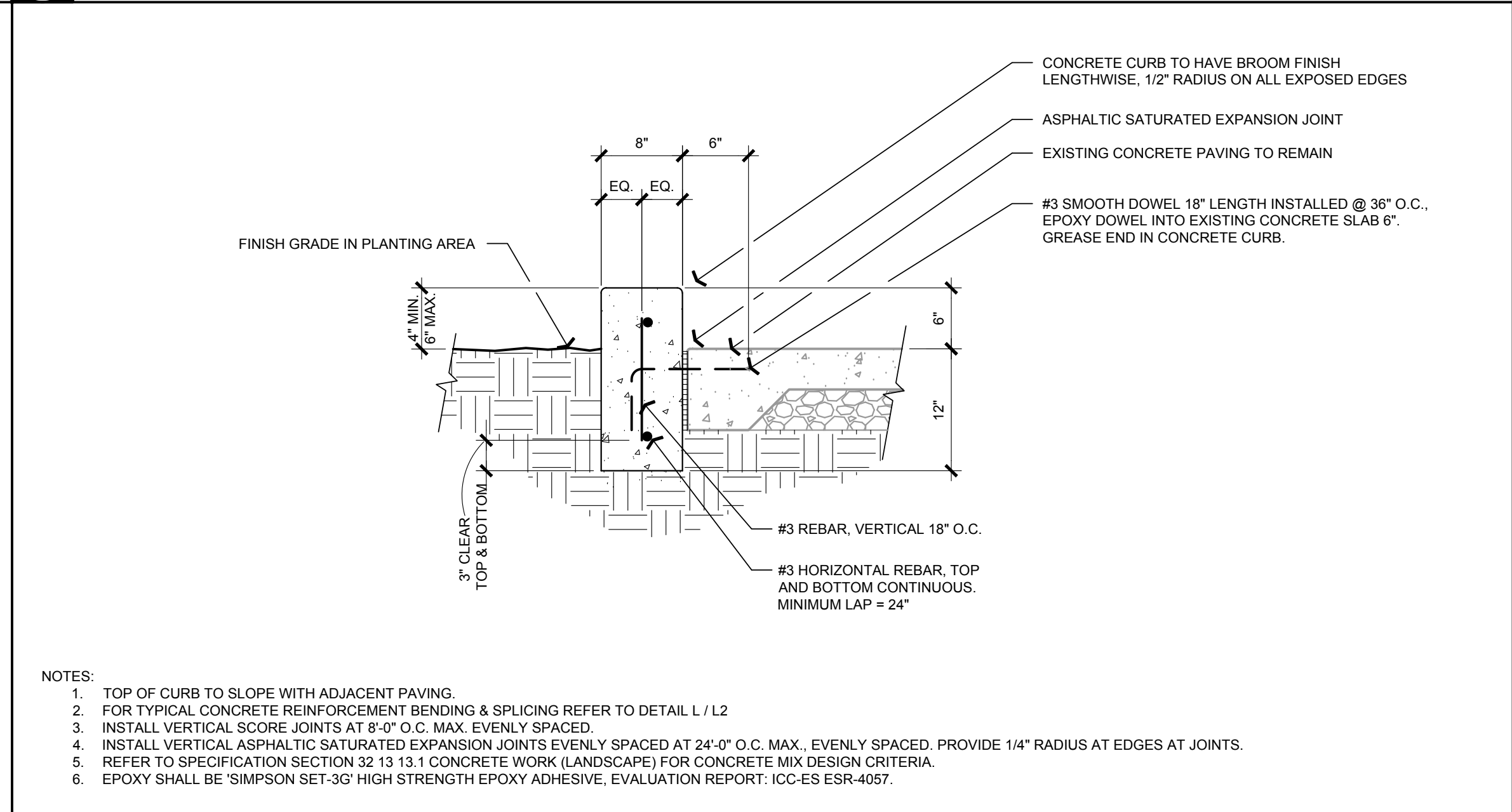
E RAIL PANEL (SURFACE MOUNT) SCALE: NTS



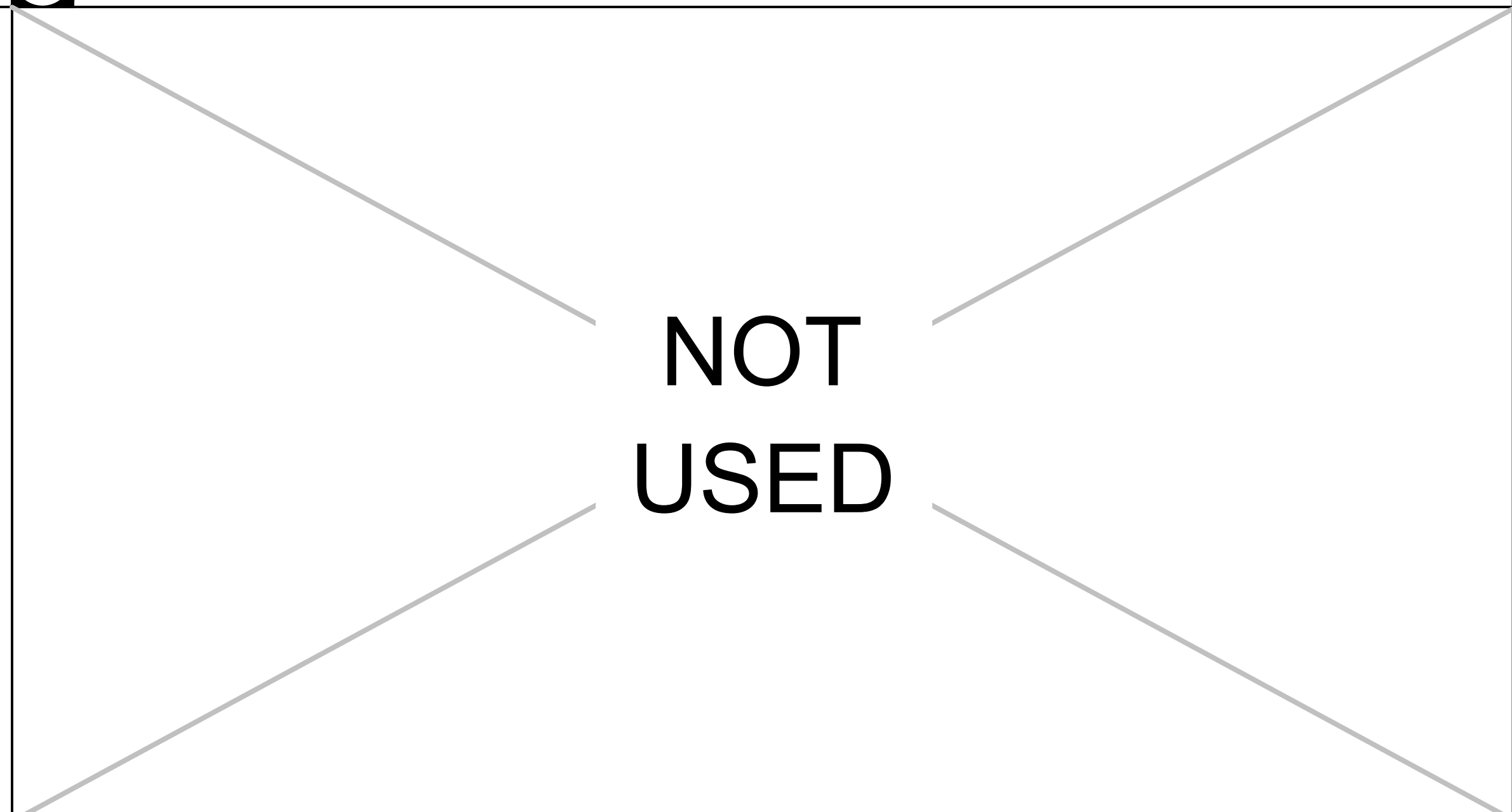
D RAIL PANEL IN FLUSH CONCRETE CURB SCALE: NTS



C CONCRETE CURB WITH RAIL PANEL SCALE: NTS



B CONCRETE CURB AT CONCRETE WALKWAY SCALE: NTS



A

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LICENSED LANDSCAPE ARCHITECT  
SERRA L. LOPEZ NO. 98563  
12/31/2025  
02/18/2025  
STATE OF CALIFORNIA

**SAN RAFAEL CITY SCHOOLS**

**VENETIA VALLEY TK-8 SCHOOL  
LANDSCAPE RENOVATIONS**

177 N San Pedro Rd. San Rafael, CA 94903

PROJECT: 310 NOVA ALBION WAY SAN RAFAEL, CA 94903

OWNER: SAN RAFAEL CITY SCHOOLS

REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:

**CONSTRUCTION  
DETAILS**

DATE: 02/18/2025

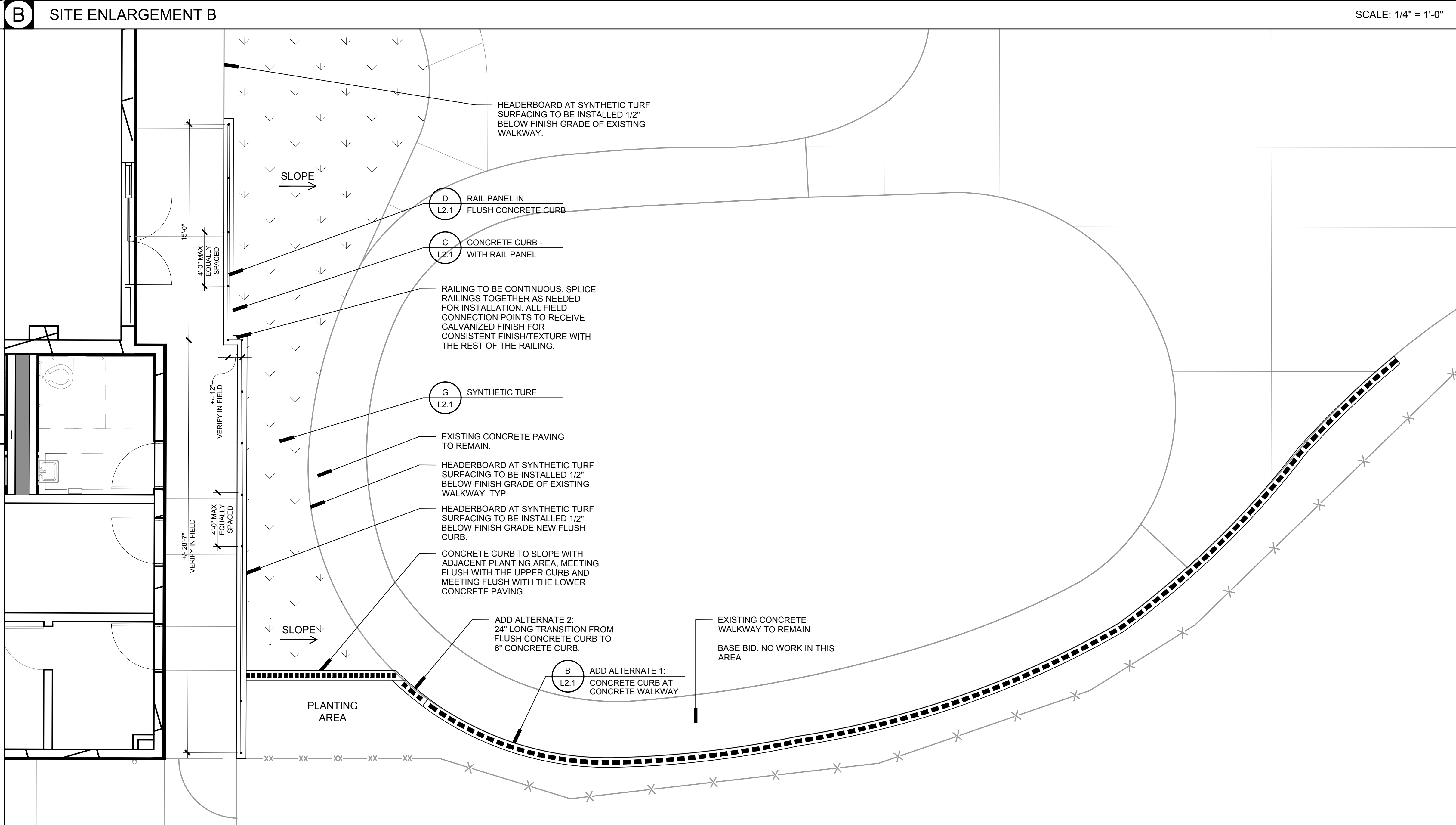
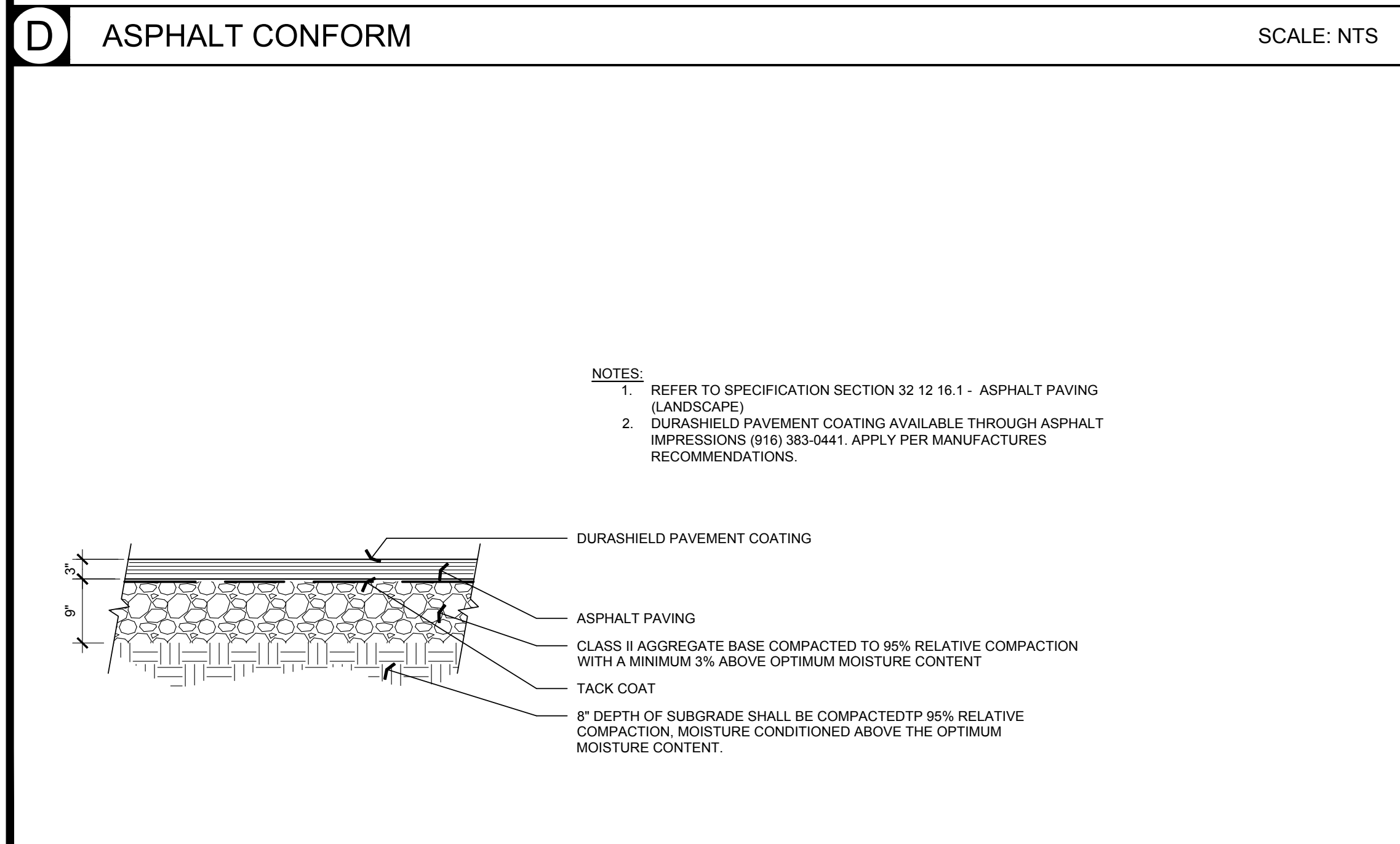
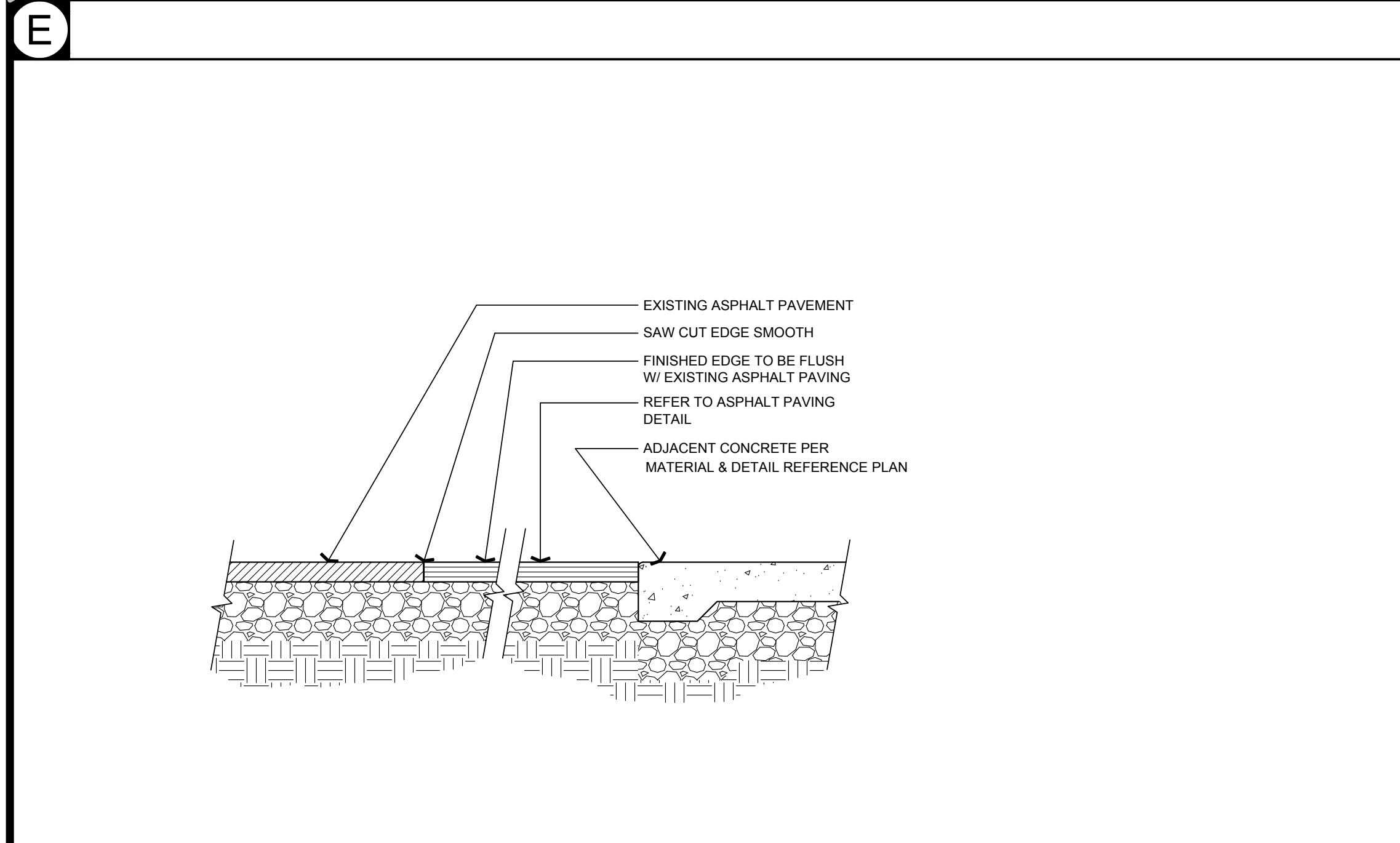
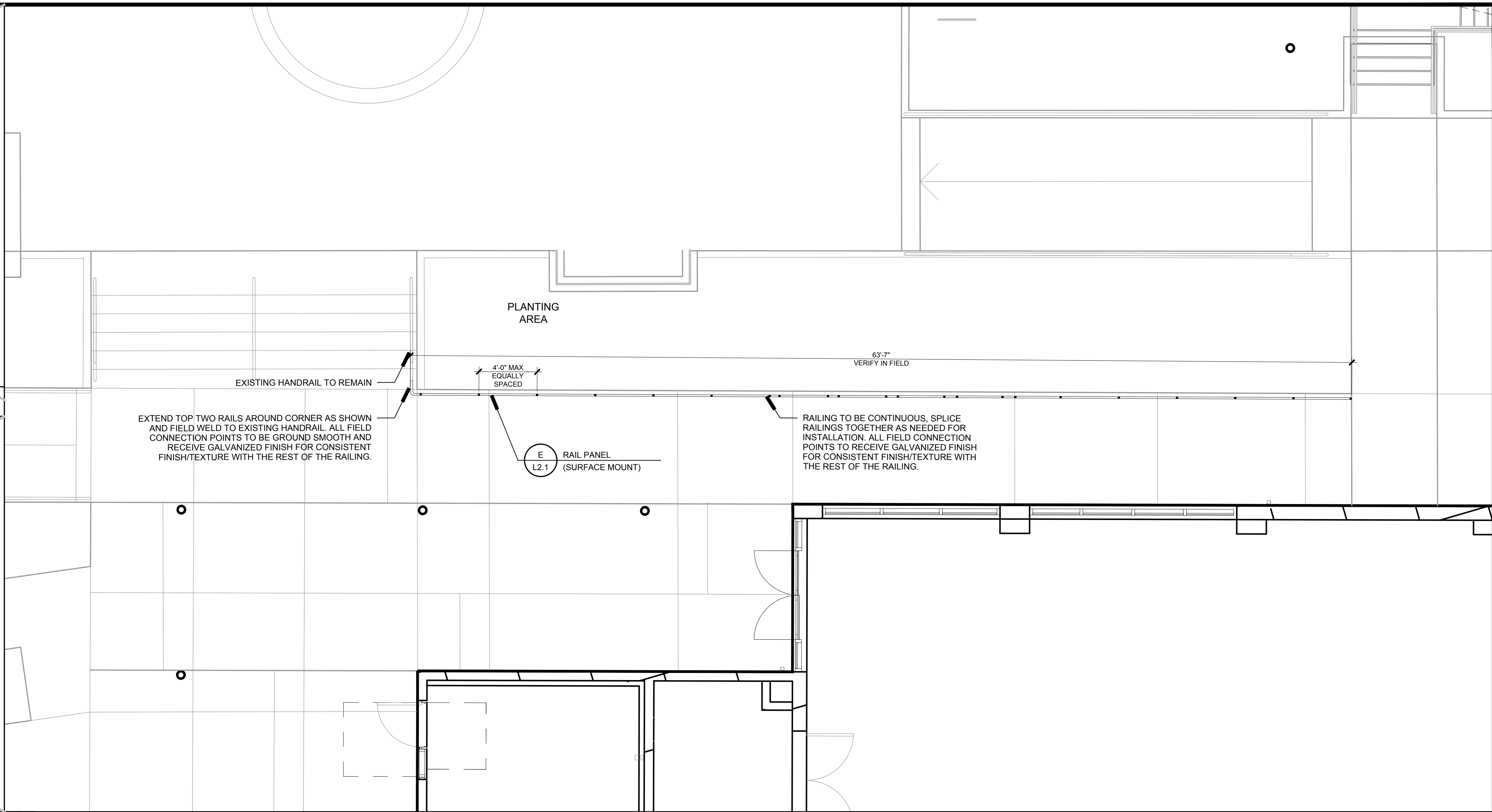
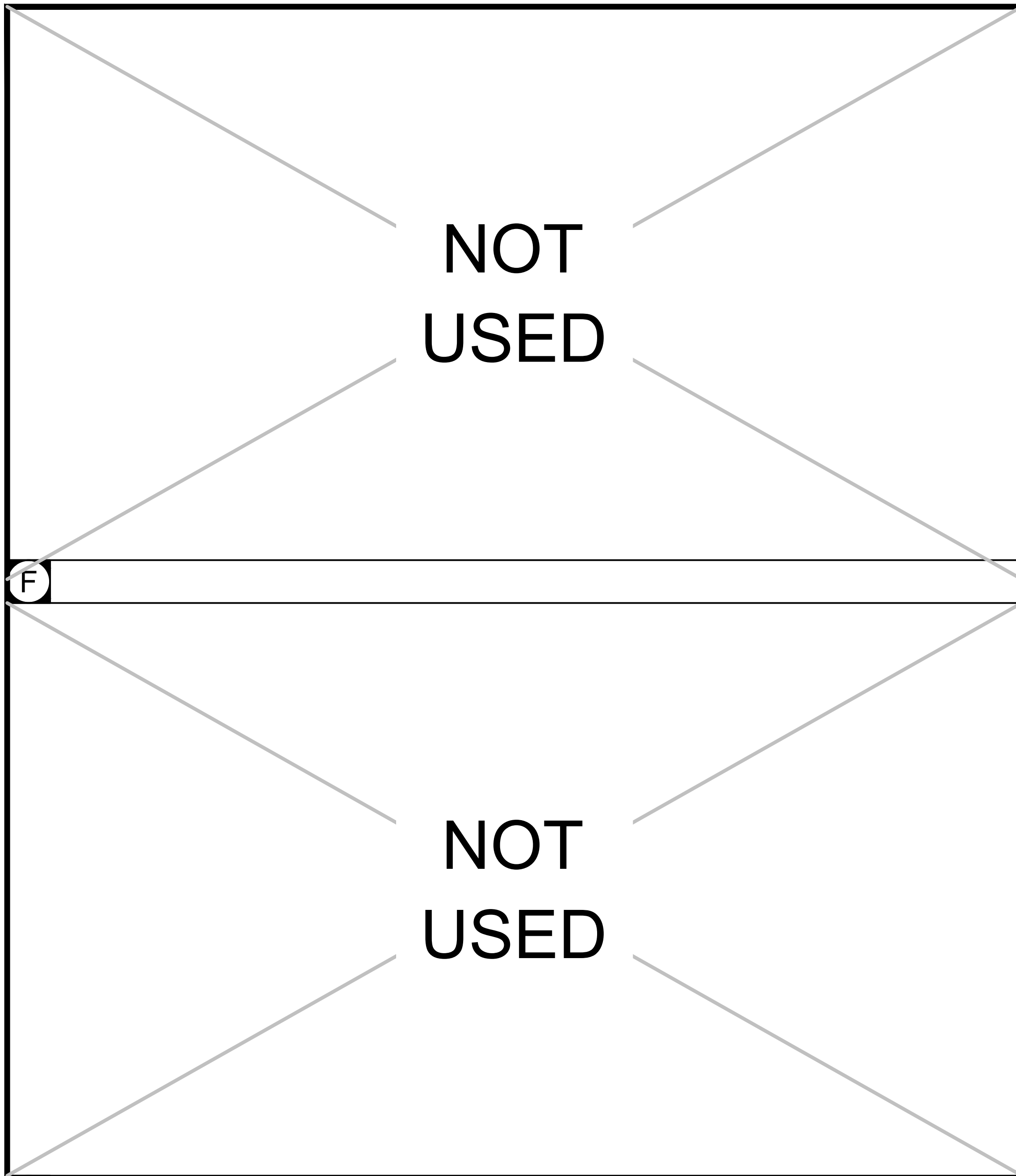
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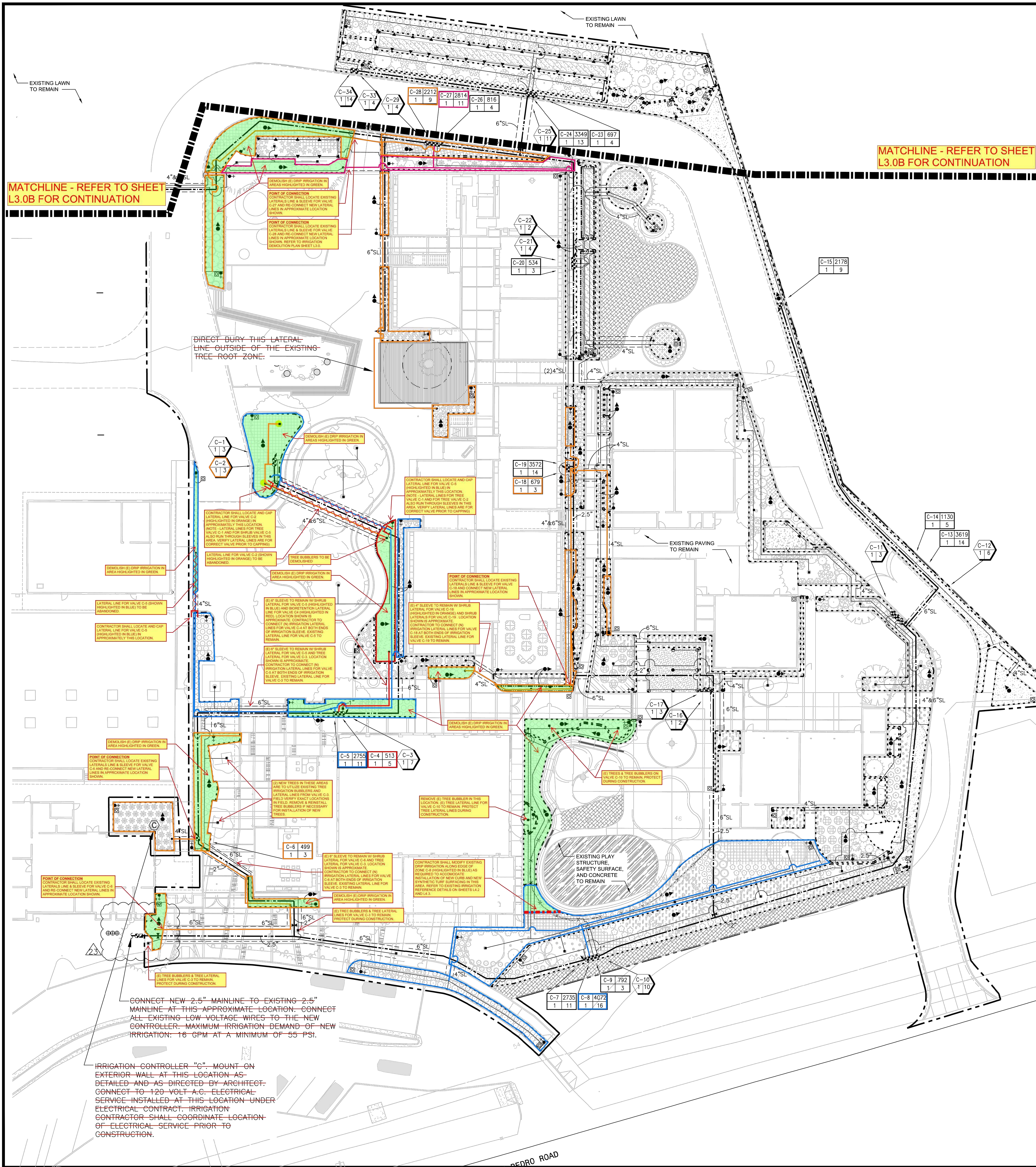
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SHEET NUMBER

**L2.1**

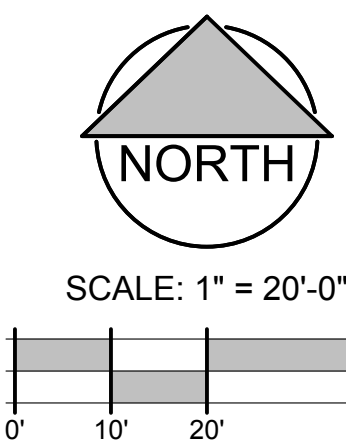


REVISIONS:		
MARK	DATE	DESCRIPTION



IRRIGATION LEGEND		EXISTING - FOR REFERENCE ONLY			
SYMBOL	MODEL NUMBER	DESCRIPTION	NOZZLE GPM	OPERATING PSI	OPERATING RADIUS (FEET)
	PROS-12-PRS40-CV-R/MP2000 180,90	HUNTER MP ROTATOR POP-UP STREAM ROTOR	0.74,0.40	40	13-21
	PROS-12-PRS40-CV-R-MP1000 360	HUNTER MP ROTATOR POP-UP STREAM ROTOR	0.84	40	8-15
	PROS-6-PRS30-CV-R-MP1000 360,180,90	HUNTER MP ROTATOR POP-UP STREAM ROTOR	0.78,0.42, 0.23	30	6-12
	PROS-12-PRS40-CV-R-MP1000 360,180,90	HUNTER MP ROTATOR POP-UP STREAM ROTOR	0.84,0.42, 0.21	40	8-15
	PROS-12-PRS30-CV-R-10A	HUNTER POP-UP SPRAY SPRINKLER (SHRUB)	2,1,0.5	30	8-10
	1401-PA-8S-NP-SERIES	RAIN BIRD BUBBLER (TREE) 2 PER TREE. REFER TO BUBBLER DETAIL FOR QUANTITY OF BUBBLERS PER TREE SIZE.	0.5	30	TRICKLE
	T-YD-500-34	TORO AIR RELIEF VALVE			
	T-FJJ16	TORO FLUSH VALVE			
	570Z-6P-SI-PRX-E/O-T-5-QP	TORO POP-UP SPRINKLER WITH SIDE INLET AND A CLOSED 5' NOZZLE TO BE USED AS DRIPLINE INDICATOR			
	-	APPROXIMATE CONNECTION POINT BETWEEN DRIPLINE TUBING AND PVC SUPPLY. REFER TO DRIPLINE TUBING CONNECTION DETAIL FOR MORE INFORMATION.			
	700-1/OMR-100	IRRITROL REMOTE CONTROL VALVE WITH A PRESSURE REGULATOR			
	700-1/OMR-100/T-ALFD10150-L	IRRITROL REMOTE CONTROL VALVE WITH A PRESSURE REGULATOR (SET TO 40 PSI) AND A 1" DISC FILTER			
	33 DNP	RAIN BIRD QUICK COUPLING VALVE			
	LGT-XX-SS	LEEMCO STAINLESS STEEL GATE VALVE (LINE SIZE)-2.5" AND SMALLER			
	2160-1.5"	GRISWOLD MASTER VALVE (NORMALLY OPEN)			
	FS-B150	RAIN MASTER FLOW SENSOR			
	EGP-481-S/EGP-ICENTRAL	RAIN MASTER EAGLE PLUS CONTROLLER IN A STAINLESS STEEL WALL MOUNTED ENCLOSURE; INCLUDES I-CARD AND TWO YEARS RAIN MASTER I-CENTRAL SERVICE.			
	RM-ISVC-5Y	ADDITIONAL 5 YEARS OF PREMIUM (FREEDOM) WIRELESS DATA SERVICE AND ZIPET FOR RAIN MASTER ICENTRAL CONTROL SYSTEM			
	RS-500	IRRITROL WIRELESS RAIN SENSOR			
		CONTROLLER AND STATION NUMBER			
		FLOW (GPM)			
		REMOTE CONTROL VALVE SIZE (IN INCHES)			
		ASSOCIATED REMOTE CONTROL VALVE			
		CONTROLLER AND STATION NUMBER			
		AREA (SQ. FT.)			
		FLOW (GPM)			
		REMOTE CONTROL VALVE SIZE (IN INCHES)			
		ASSOCIATED REMOTE CONTROL VALVE			
		MAIN LINE: 2 1/2" AND SMALLER: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 18" COVER.			
		LATERAL LINE: 3/4" AND LARGER: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 12" COVER.			
		SLEEVING: SCHEDULE 40 PVC PLASTIC PIPE. COVER TO BE AS INDICATED IN SPECIFICATIONS OR AS INDICATED ABOVE FOR PIPE DEPTH OF COVER.			
		NOTE: ALL PIPE SHALL BE PW PIPE "PW PURPLE PLUS", APACHE "PURPLE PIPE", OR APPROVED EQUAL FOR USE WITH RECYCLED WATER SYSTEMS.			
		DRIPLINE REMOTE CONTROL VALVE			
		DRIPLINE REMOTE CONTROL VALVE			
		DRIPLINE REMOTE CONTROL VALVE			
		DRIPLINE REMOTE CONTROL VALVE			
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REFER TO SHEET L3.0B  
FOR IRRIGATION  
DEMOLITION NOTES



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LICENCED LANDSCAPE ARCHITECT

*Joseph Lopez*

12/31/2025  
02/18/2025  
STATE OF CALIFORNIA

SAN RAFAEL CITY SCHOOLS

VENETIA VALLEY TK-8 SCHOOL  
LANDSCAPE RENOVATIONS

177 N San Pedro Rd, San Rafael, CA 94903

SAN RAFAEL CITY SCHOOLS  
310 NOVIA ALBION WAY SAN RAFAEL, CA 94903

PROJECT:

REVISIONS:

DRAWING TITLE:

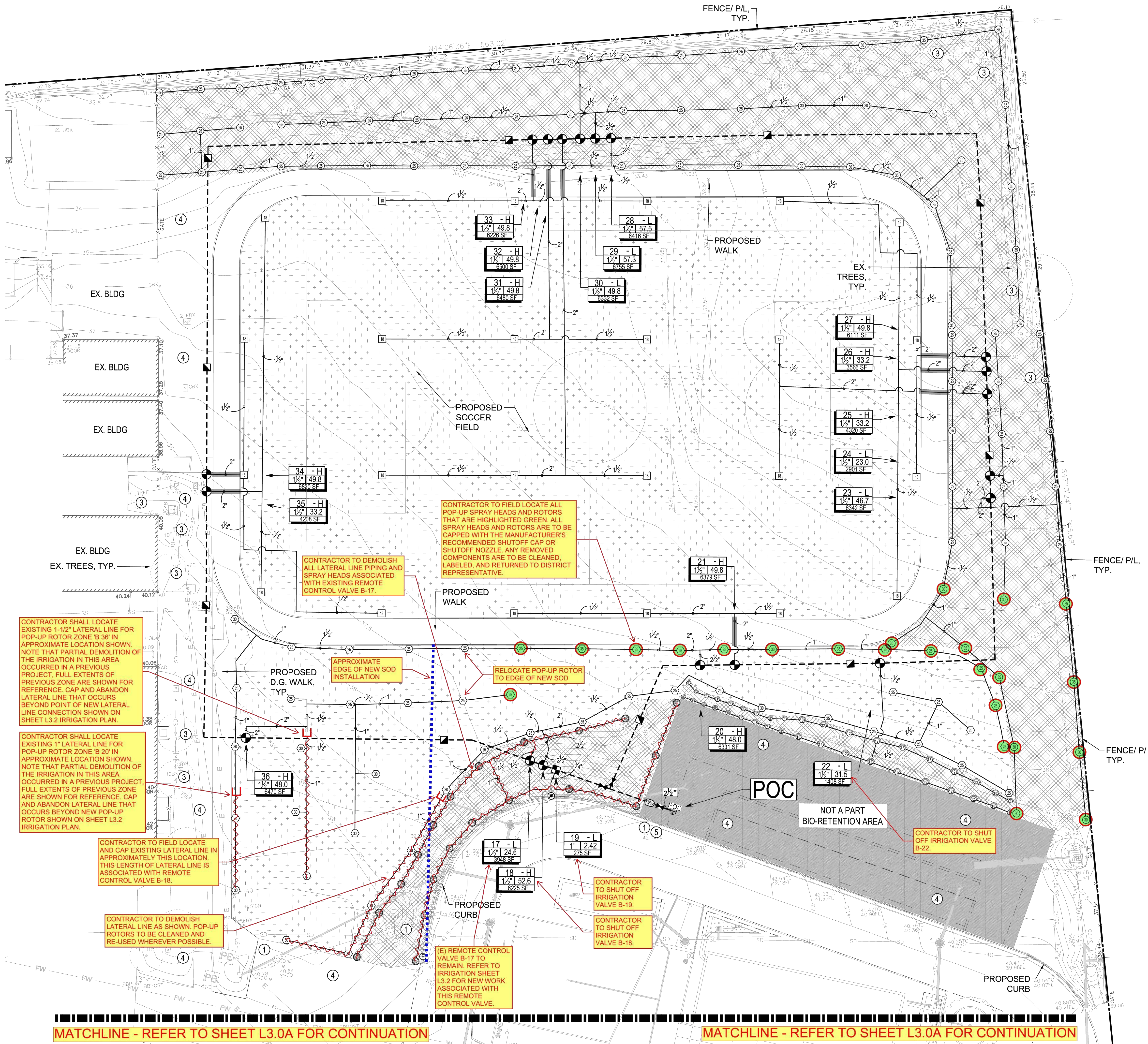
DATE: 02/18/2025

SCALE: AS NOTED

IRRIGATION  
DEMOLITION  
PLAN

SHEET NUMBER  
**L3.0A**

100% CONSTRUCTION DOCUMENTS



- IRRIGATION DEMOLITION NOTES:**
- CONTRACTOR SHALL CONTACT MARIN MUNICIPAL WATER DISTRICT (MMWD) RECLAMATION AND BACKFLOW GROUP PRIOR TO BEGINNING ANY WORK.
  - ALL PIPING MUST BE INSPECTED BY MMWD RECLAMATION AND BACKFLOW GROUP BEFORE BEING COVERED.
  - CONTRACTOR SHALL EXECUTE IRRIGATION WORK EXPEDITIOUSLY TO MAINTAIN WATER SERVICE FOR EXISTING TO REMAIN IRRIGATION SYSTEMS LOCATED OUTSIDE OF PROJECT AREA AS REQUIRED TO MAINTAIN PLANT MATERIAL IN A HEALTHY CONDITION.
  - CONTRACTOR SHALL SCHEDULE OR PHASE WORK AS APPROPRIATE WITH GENERAL CONTRACTOR'S OVER-ALL PROJECT SCHEDULING.
  - IRRIGATION CONTRACTOR SHALL INCLUDE IN THEIR BID TO COORDINATE WITH GENERAL CONTRACTOR PRIOR TO DEMOLITION AND GRADING AND MAKE TEMPORARY AND PERMANENT CONNECTIONS AND / OR REPAIRS AS NECESSARY TO MAINTAIN IRRIGATION WATER SERVICE TO IRRIGATION SYSTEMS LOCATED OUTSIDE OF PROJECT AREA AFFECTED BY CONSTRUCTION. CONTRACTOR TO MAINTAIN WATER SUPPLY TO PLANTS AND TURF AT ALL TIMES OR SUPPLY WATER MANUALLY TO MAINTAIN PLANTS AND TURF IN HEALTHY CONDITION THROUGHOUT CONSTRUCTION. DAMAGE TO TURF DUE TO INSUFFICIENT WATER SHALL BE REPAIRED BY INSTALLING NEW SOD.
  - CONTRACTOR SHALL NOTIFY AND COORDINATE WITH CAMPUS LANDSCAPE SUPERVISOR IN ADVANCE OF PLANNED DISRUPTIONS OF IRRIGATION WATER SERVICE.

HEAD LEGEND <b>EXISTING - FOR REFERENCE ONLY</b>						
SYMBOL	DESCRIPTION	GPM	Q	H	F	PSI
	POP-UP SPRAY Hunter PROS-12-PRS30-CV-R	.12	23	.47	30	5'
	POP-UP SPRAY Hunter PROS-12-PRS30-CV-R	.24	47	.97	30	8'
	POP-UP SPRAY Hunter PROS-12-PRS30-CV-R	.42	88	1.59	30	10'
	POP-UP SPRAY Hunter PROS-12-PRS30-CV-R	.67	1.30	2.70	30	12'
	POP-UP SPRAY Hunter PROS-12-PRS30-CV-R	.97	1.86	3.75	30	15'
	POP-UP ROTARY Hunter MP2000 PROS-12-PRS40-CV-R	.43	.77	1.48	40	20'
	POP-UP ROTARY Hunter MP3000 PROS-12-PRS40-CV-R	.86	1.82	3.64	40	30'
	POP-UP ROTOR Hunter I-20-06-PRB-R-MPR	1.00	1.98	3.82	45	25'
	POP-UP ROTOR Hunter I-20-06-PRB-R-MPR	1.40	2.96	5.78	45	30'
	POP-UP ROTOR Hunter I-20-06-PRB-R-MPR	1.92	3.81	7.58	45	35'
	POP-UP ROTOR Hunter I-20-12-PRB-MPR-R	1.00	1.98	3.82	45	25'
	POP-UP ROTOR Hunter I-20-12-PRB-MPR-R	1.40	2.96	5.78	45	30'
	POP-UP ROTOR Hunter I-20-12-PRB-MPR-R	1.92	3.81	7.58	45	35'
	POP-UP ROTOR Hunter I-50-SS-06-ON-TURFCUP	16.6			70	60'

IRRIGATION LEGEND <b>EXISTING - FOR REFERENCE ONLY</b>		
SYMBOL	DESCRIPTION	COMMENTS
	POINT OF CONNECTION Connection to existing 2-1/2" mainline	
	RECYCLED WATER SIGN Locations and quantity of signs to be coordinated with owner's representative and city representative	Refer to City of Marin Recycled Water Notes
	WATER METER Existing 2" Recycled Water Meter #70045091	Located on south driveway on San Pedro Road
	CONTROLLER Rain Master EGP-48i-S w/ RM-15VC-2Y 48 station controller w/ additional 2 years of premium (freedom) wireless data service and zipel for Rain Master iCentral Control System	Rain Master Eagle Plus Controller in a stainless steel wall mount enclosure; includes i-Card and 2 years Rain Master iCentral Service
	RAIN SENSOR Imtrol RS-500 wireless rain sensor	Wireless
	ISOLATION SHUT-OFF VALVE Nibco Stainless Steel Ball Valve (T-580) Carson Round Purple Valve Box (910)	Line Size
	QUICK COUPLER Rain Bird 3/4" Quick Coupler (33-DNP) Carson Round Purple Valve Box (910)	Provide: Swivel (SH-0) Key (33DK)
	REMOTE CONTROL VALVE Imtrol (700-1/OMR-100) - Size per plan Carson Jumbo Purple Valve Box (1220)	Install a ball valve at each valve manifold
	DRIP CONTROL ZONE VALVE Imtrol 1" Drip Valve (700DK-1-LF) Carson Jumbo Purple Valve Box (1220)	Install a ball valve at each valve manifold
	PRESSURE REDUCING VALVE 1-1/2" Wilkins PRV (500XLYSBR) Carson Jumbo Purple Valve Box (1220)	Set pressure to 80 psi, Ref. system pressure notes
	DRIPLINE TRANSITION POINT Pipe transition point from PVC lateral to dripline header	
	DRIPLINE Toro Dripline w/ rootguard (RGP-212-NP) 0.53 GPH @ 12" Row and Emitter Spacing	
	FLUSH VALVE Toro Automatic flush valve (T-FCH-H-FIPT) Carson Round Purple Valve Box (809)	Install at lowest elevation in dripline area.
	SLEEVING Sch. 40 PVC Purple Pipe	Sleeving pipe shall be 2X diameter of pipe.
	MAINLINE 2-1/2" Sch. 40 Purple PVC Pipe	Unless otherwise noted on the plan
	LATERAL Sch. 40 Purple PVC Pipe (3/4" Minimum)	Unless otherwise noted on the plan

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**SAN RAFAEL CITY SCHOOLS**

**VENETIA VALLEY TK-8 SCHOOL LANDSCAPE RENOVATIONS**  
177 N San Pedro Rd. San Rafael, CA 94903

PROJECT: SAN RAFAEL CITY SCHOOLS  
OWNER: 310 NOVIA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:

MARK	DATE	DESCRIPTION

DRAWING TITLE:

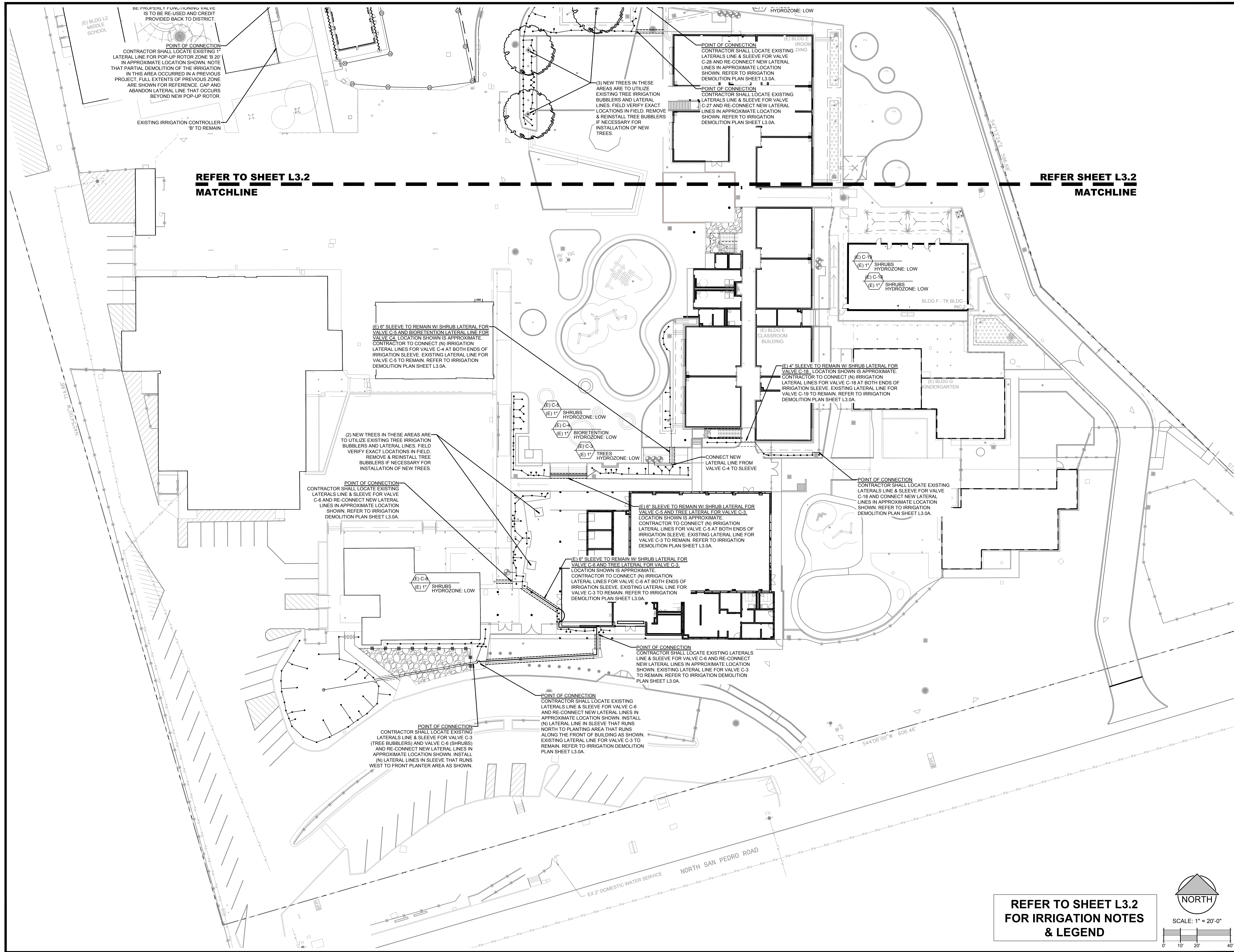
**IRRIGATION DEMOLITION PLAN**

DATE: 02/18/2025  
ANLA JOB #: 2434  
DRAWN: SL CHECKED: SL  
SCALE: AS NOTED

SHEET NUMBER

**L3.0B**

100% CONSTRUCTION DOCUMENTS



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LICENCED LANDSCAPE ARCHITECT

SAN RAFAEL CITY SCHOOLS

VENETIA VALLEY TK-8 SCHOOL  
LANDSCAPE RENOVATIONS

PROJECT: 177 N San Pedro Rd. San Rafael, CA 94903

OWNER: SAN RAFAEL CITY SCHOOLS  
310 NOVIA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:

IRRIGATION  
PLAN

DATE: 02/18/2025

ANLA JOB #: 2434

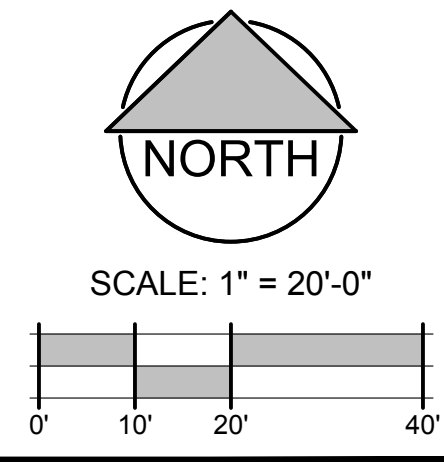
DRAWN: SL    CHECKED: SL

SCALE: AS NOTED

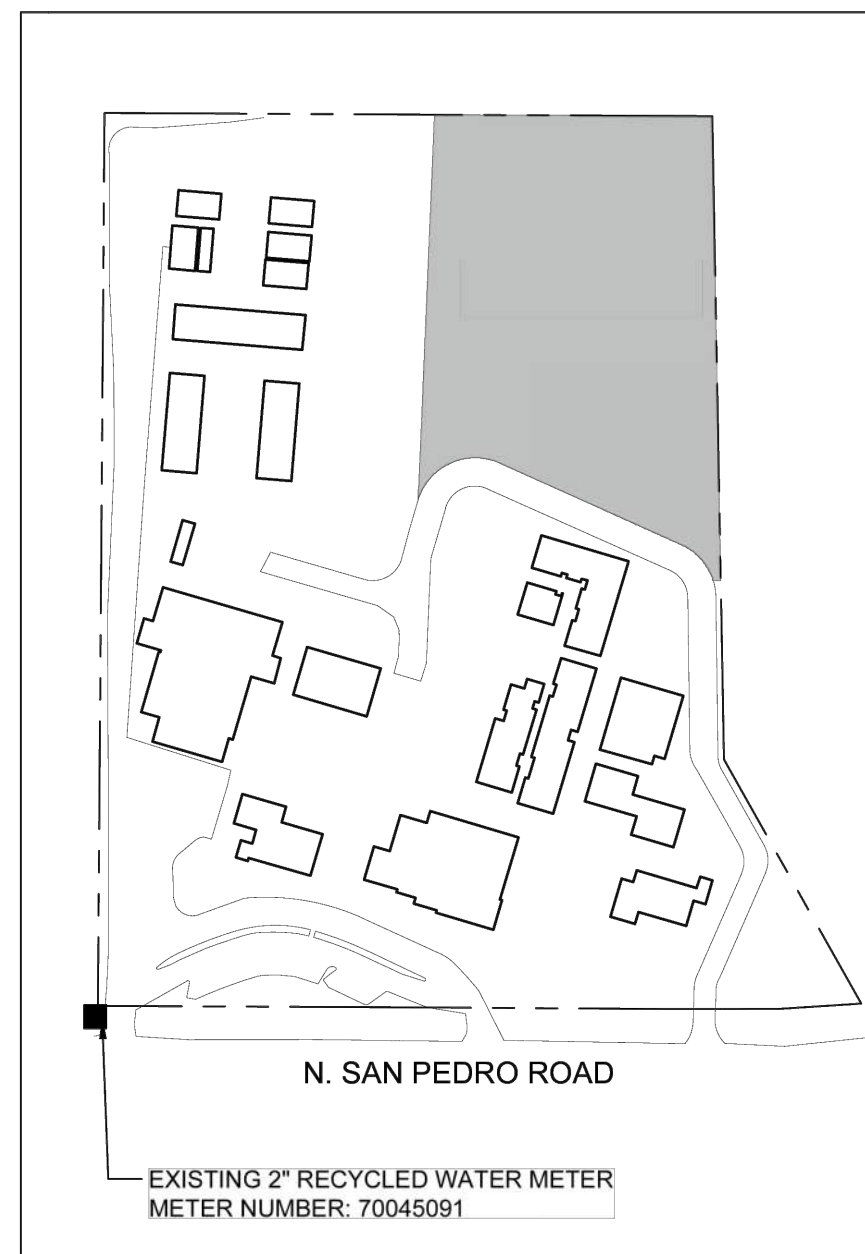
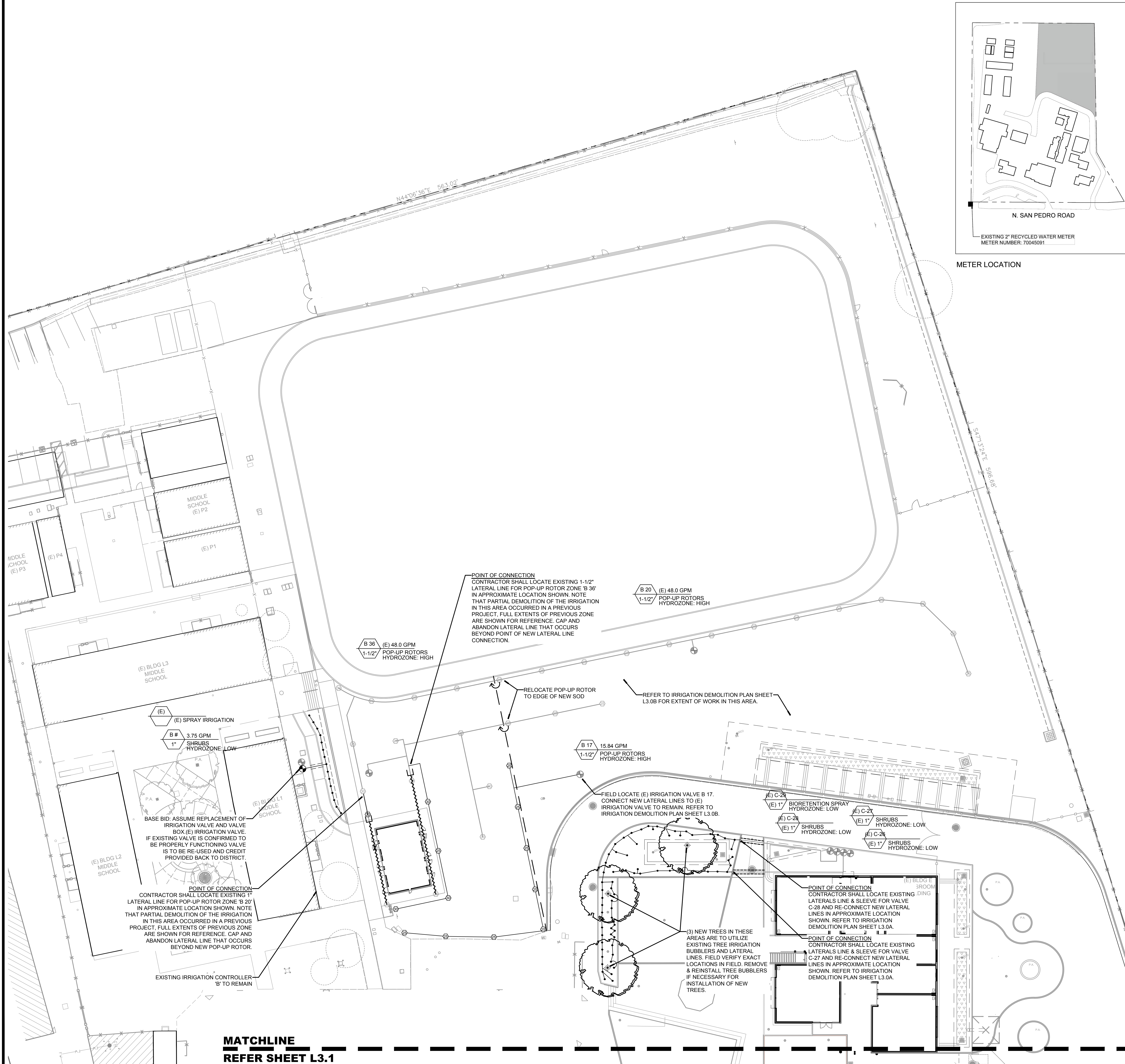
SHEET NUMBER

L3.1

REFER TO SHEET L3.2  
FOR IRRIGATION NOTES  
& LEGEND



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METER LOCATION

IRRIGATION NOTES

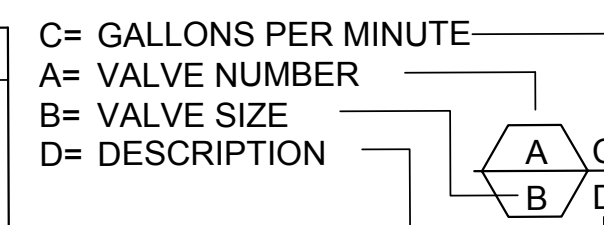
1. I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.
2. CONTRACTOR SHALL CONTACT MARIN MUNICIPAL WATER DISTRICT (MMWD) RECLAMATION AND BACKFLOW GROUP PRIOR TO BEGINNING ANY WORK.
3. ALL PIPING MUST BE INSPECTED BY MMWD RECLAMATION AND BACKFLOW GROUP BEFORE BEING COVERED.
4. THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
5. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF EXISTING AND PROPOSED UNDERGROUND SERVICES. CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 PRIOR TO BEGINNING WORK. CONTACT DISTRICT REPRESENTATIVE SHOULD ANY CONFLICTS ARISE.
6. THE IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND REGULATIONS.
7. SCHOOL IRRIGATION SYSTEM IS DESIGNED TO OPERATE AT 100 PSI AND 100 GPM FROM THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY PRESSURE AND FLOW PRIOR TO BEGINNING OF WORK. CONTRACT DISTRICT REPRESENTATIVE SHOULD CONFLICTS ARISE.
8. THE IRRIGATION SYSTEM DESIGN IS DIAGRAMMATIC. WHERE PIPING, VALVES, ETC. ARE SHOWN OUTSIDE OF PLANTING AREAS, THE INTENT IS FOR PIPING, VALVES, ETC. TO BE INSTALLED WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED AND DETAILED.
9. CONTRACTOR SHALL COORDINATE IRRIGATION INSTALLATION WITH OTHER TRADES. CONTRACTOR TO COORDINATE AND VERIFY ALL SLEEVING, PIPING, ELECTRICAL SUPPLY, POINT OF CONNECTION, ETC.
10. CONTRACTOR IS RESPONSIBLE FOR COMPLETE AND UNIFORM COVERAGE OF ALL PLANTING AND TURF AREAS. CONTRACTOR TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN OPTIMUM OPERATING PRESSURE FOR EACH CIRCUIT. ADJUST SPRAY HEADS AND NOZZLES FOR OPTIMUM COVERAGE WHILE PREVENTING OVERSPRAY ONTO WALKWAYS AND STRUCTURES BY USE OF PRESSURE COMPENSATING DEVICES.
11. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN TRENCHING AROUND EXISTING TREES AND SHRUBS. CONTRACTOR SHALL HAND TRENCH WHEN TRENCHING ACROSS ROOTS 2" AND LARGER TO PRESERVE ROOT SYSTEM. ROOTS SMALLER THAN 2" MAY BE TRIMMED. DO NOT TEAR ANY ROOTS.
12. REMOTE CONTROL VALVES FOR TURF FIELD ARE BURIED BELOW FINISH GRADE. CONTRACTOR SHALL ENSURE (E) VALVES ARE OPERATION BEFORE, DURING AND AFTER CONSTRUCTION.
13. REFER TO IRRIGATION DETAILS ON L6.1, L6.2 & L6.3.
14. REFER TO THE FOLLOWING SPECIFICATION SECTION: 32 84 00 PLANTING IRRIGATION

IRRIGATION LEGEND

SYM	MODEL	MANUF.	DESCRIPTION	RADIUS	GPM	PSI
BUBBLERS						
○	1402	RANBIRD	TREE FLOOD BUBBLER, TWO PER EXISTING TREE	-	5	40
●	1407	RANBIRD	SHRUB FLOOD BUBBLER, ONE PER SHRUB	-	25	40
TURF SPRAY						
⊗	1-20-06-FRB-R-MPR	HUNTER	POP-UP ROTOR	25	5	45
⊗	1-20-06-FRB-R-MPR	HUNTER	POP-UP ROTOR	30	25	45
VALVES/CONTROLLERS						
⊕	700-1 / QMR-100	IRRITROL	REMOTE CONTROL VALVE ASSEMBLY WITH PRESSURE REGULATION. SIZE PER PLAN.			
PIPING						
---			SCH 40 PVC NON-PRESSURIZED, PURPLE COLOR, LATERAL LINE, 18" DEPTH, NSF APPROVED, SIZE PER PIPE SIZE CHART. INSTALL WITH 6" OF SAND BACKFILL.			
---			SCH 40 PVC SLEEVES, MIN. 2" IN EACH LOCATION, SIZE AS REQUIRED. RUN CONTROL WIRE IN SLEEVING SHALL BE INSTALLED PER DETAIL G / L6.1			
EXISTING IRRIGATION PIPING						
---		(E)	(E) IRRIGATION LATERAL LINE, TO REMAIN			
---		(E)	(E) IRRIGATION LATERAL LINE, TO BE ABANDONED. REFER TO IRRIGATION DEMOLITION PLAN SHEET L4.1			
EXISTING IRRIGATION EQUIPMENT						
⊕	(E)	(E)	(E) 2" RECYCLED WATER METER #70045091 TO REMAIN. LOCATED AT STUDENT DROP-OFF LANE EXIT ALONG SAN PEDRO ROAD			
⊕	(E)	(E)	(E) EXTERIOR WALL MOUNTED IRRIGATION CONTROLLER TO REMAIN. LOCATED ALONG THE BACK SIDE OF THE ADMINISTRATION BUILDING.			
⊕	(E)	(E)	(E) IRRIGATION VALVE, TO REMAIN			
⊕	(E)	(E)	(E) TREE BUBBLER			
⊕	(E)	(E)	(E) POP-UP ROTOR TO REMAIN, 25' RADIUS			
⊕	(E)	(E)	(E) POP-UP ROTOR TO REMAIN, 30' RADIUS			

IRRIGATION LATERAL LINE SIZE CHART (SCH 40)

GPM	PIPE SIZE
0 - 12 GPM	1"
12.01 - 22 GPM	1 1/4"
22.01 - 30 GPM	1 1/2"
30.01 - 50 GPM	2"



MARIN MUNICIPAL WATER DISTRICT RECYCLED WATER IRRIGATION NOTES

1. **Regulations** - Prior to start of work contractors shall familiarize themselves with all State and local laws, codes, regulations, and ordinances pertaining to the installation, use, and operation of recycled water. In addition, seven days before any work is started, the installing contractor shall contact the Reclamation and Backflow Group and schedule an on-site meeting to discuss the project and the inspection process (415-945-1558).
2. **Approved Plans** - Contractor shall conduct all work from plans approved and stamped by MMWD.
3. **Temporary Connection** - A temporary point-of-connection (POC) from the potable water system may be necessary to supply the irrigation system until final approval has been granted. When required, the temporary POC shall be removed and inspected by MMWD prior to activation of the recycled water supply.
4. **Controller** - Irrigation system(s) shall be equipped with a high-efficiency, weather based, or other sensor-based self-adjusting irrigation controller. Recycled water controllers shall be designated for recycled water use only and shall not control any potable water irrigation system. Each recycled water controller shall have a sign (supplied by MMWD) noting recycled water operating parameters. Location of this sign shall be at the direction of MMWD.
5. **Irrigation Schedule** - The contractor shall provide MMWD a detailed irrigation schedule for each recycled water controller. Irrigation schedules shall include a color coded map depicting areas served by each control valve. Scheduling of all overhead spray irrigation systems shall be restricted to the hours of 9:00 p.m. - 6:00 a.m.
6. **Backflow Protection** - Backflow protection is not required on recycled water services unless provisions for chemical injection (i.e., in-line chemigation or other conditions exist which make backflow protection necessary as determined by MMWD. Backflow protection, when required, shall be of a type specified by MMWD and shall be installed in accordance with MMWD standards installation instructions.
7. **Pressure Regulation** - A pressure reducing valve (PRV) shall be installed between the recycled water meter and the first control valve. The PRV shall be set so that all components of the irrigation system operate at the manufacturer's recommended optimal pressure. Additional pressure compensating devices may be necessary to meet equipment manufacturer's specifications.
8. **Quick Couplers** - Quick couplers (QC) shall have locking, purple color thermoplastic covers marked with "Do Not Drink" in English and Spanish and shall include the international symbol for "do not drink". QC's shall be installed in planter areas, in round irrigation valve boxes.
9. **Irrigation Control Valves** - Use of special irrigation control valves (dirty water valves) shall not be required.
10. **Irrigation Valve Boxes** - Valve boxes shall be purple in color, shall be installed in planters, and shall be grouped whenever possible. This requirement shall not apply to subterranean emitter boxes.
11. **Piping** - All new buried irrigation pipe (PVC) shall be installed with purple PVC with "CAUTION RECYCLED WATER DO NOT DRINK" clearly imprinted on the pipe. All copper pipe and/or irrigation pipe installed inside a structure shall comply with the provisions of the California Plumbing Code for marking recycled water piping systems.
12. **Water Waste** - Irrigation system components shall be installed and adjusted to prevent recycled water from leaving the landscape area via overspray, mist, or runoff. Check valves shall be installed at each sprinkler head where low head drainage may occur. Slopes greater than 15% shall not be irrigated by any form of spray irrigation.
13. **Apurtenance Identification** - All apurtenances within the irrigation system, i.e., control valves, shut-off valves, quick couplers, etc. shall have attached, by nylon wire tie an identification tag as manufactured by T. Christy Enterprises. Tags shall read "WARNING RECYCLED WATER DO NOT DRINK", in English and Spanish.
14. **Signage** - Notification signs as supplied by MMWD shall be installed in locations designated by MMWD. Signs shall at all times be visible to users of the site. Additional signs may be required where recycled water is supplied to water features.
15. **Inspections** - All irrigation pipe and components installed in a recycled water irrigation system shall be inspected by the MMWD prior to burial. Contractor shall contact the MMWD Recycled Water Section at least three (3) working days prior to start of work.
16. **Separation Test** - Contractor shall perform a recycled water system separation test in the presence of an MMWD Recycled Water representative following installation of the irrigation system and prior to activation of the recycled water service.
17. **Coverage Test** - Contractor shall perform an irrigation system coverage test in the presence of an MMWD Recycled Water representative following the installation of the irrigation system prior to final approval.
18. **Final Approval** - Final project approval shall be granted following installation of all system components, a separation test and coverage test has been conducted and all codes, regulations, and ordinances have been satisfied.

\*Requirement does not apply to irrigation projects where recycled water is not readily available.



SCALE: 1" = 20'-0"

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LICENSED LANDSCAPE ARCHITECT  
SARAH R. LOPEZ  
12/31/2025  
02/18/2025  
STATE OF CALIFORNIA

**SAN RAFAEL CITY SCHOOLS**

**VENETIA VALLEY TK-8 SCHOOL LANDSCAPE RENOVATIONS**  
PROJECT: 177 N San Pedro Rd, San Rafael, CA 94903  
OWNER: SAN RAFAEL CITY SCHOOLS  
310 NOVIA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:  
**IRRIGATION PLAN**

DATE: 02/18/2025  
ANLA JOB #: 2434  
DRAWN: SL CHECKED: SL  
SCALE: AS NOTED

SHEET NUMBER  
**L3.2**

100% CONSTRUCTION DOCUMENTS



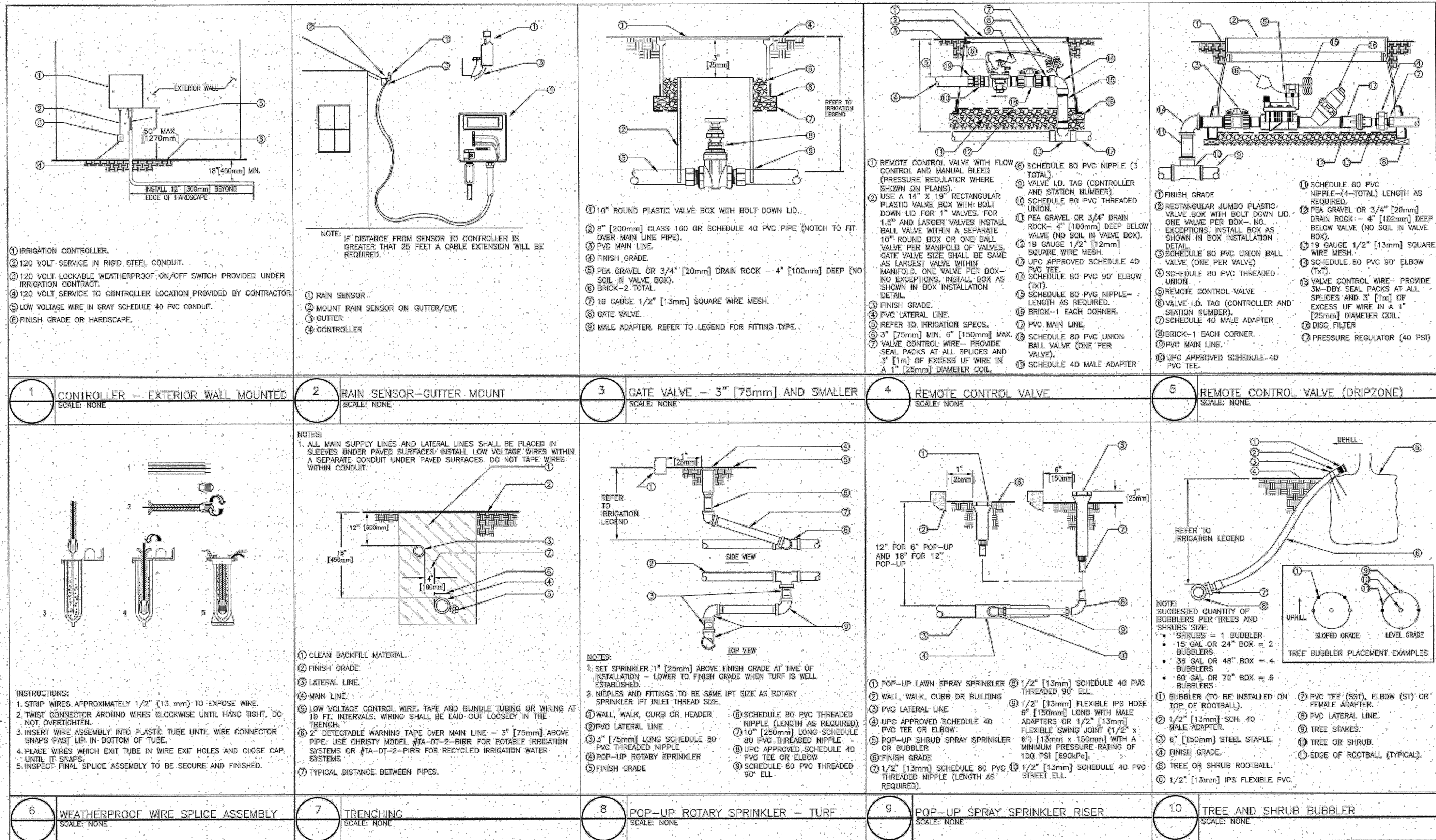
REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:  
**IRRIGATION DETAILS  
(FOR  
REFERENCE  
ONLY)**

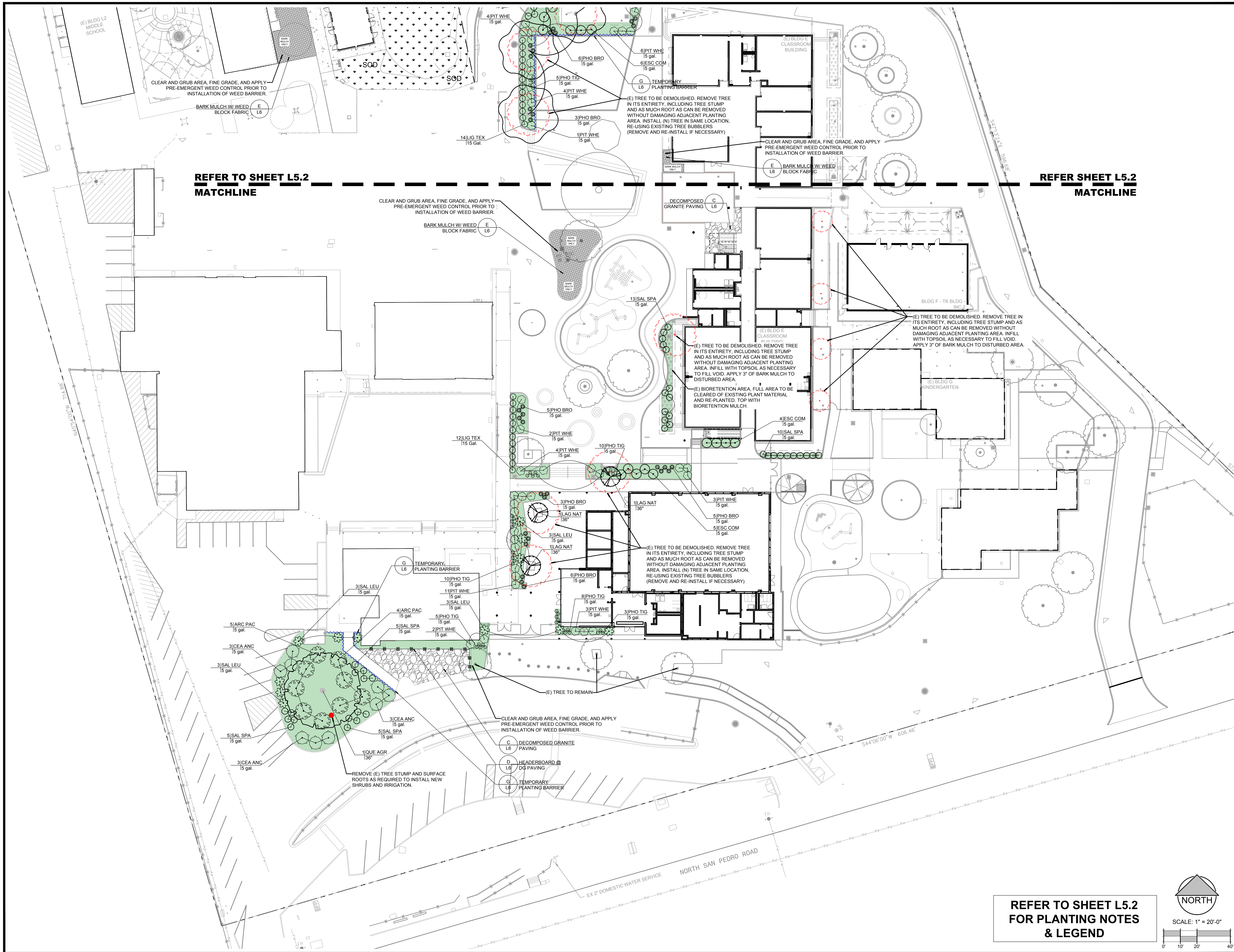
DATE: 02/18/2025  
ANLA JOB #: 2434  
DRAWN: SL CHECKED: SL  
SCALE: AS NOTED

SHEET NUMBER  
**L4.2**

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LICENCED LANDSCAPE ARCHITECT

SEAN L. LOPEZ, R. 00000000

12/31/2025

02/18/2025

STATE OF CALIFORNIA

SAN RAFAEL CITY SCHOOLS

SR

VENETIA VALLEY TK-8 SCHOOL  
LANDSCAPE RENOVATIONS

PROJECT:  
177 N San Pedro Rd., San Rafael, CA 94903

OWNER:  
SAN RAFAEL CITY SCHOOLS  
310 NOVA ALBION WAY SAN RAFAEL, CA 94903

REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:

PLANTING  
PLAN

DATE: 02/18/2025

ANLA JOB #: 2434

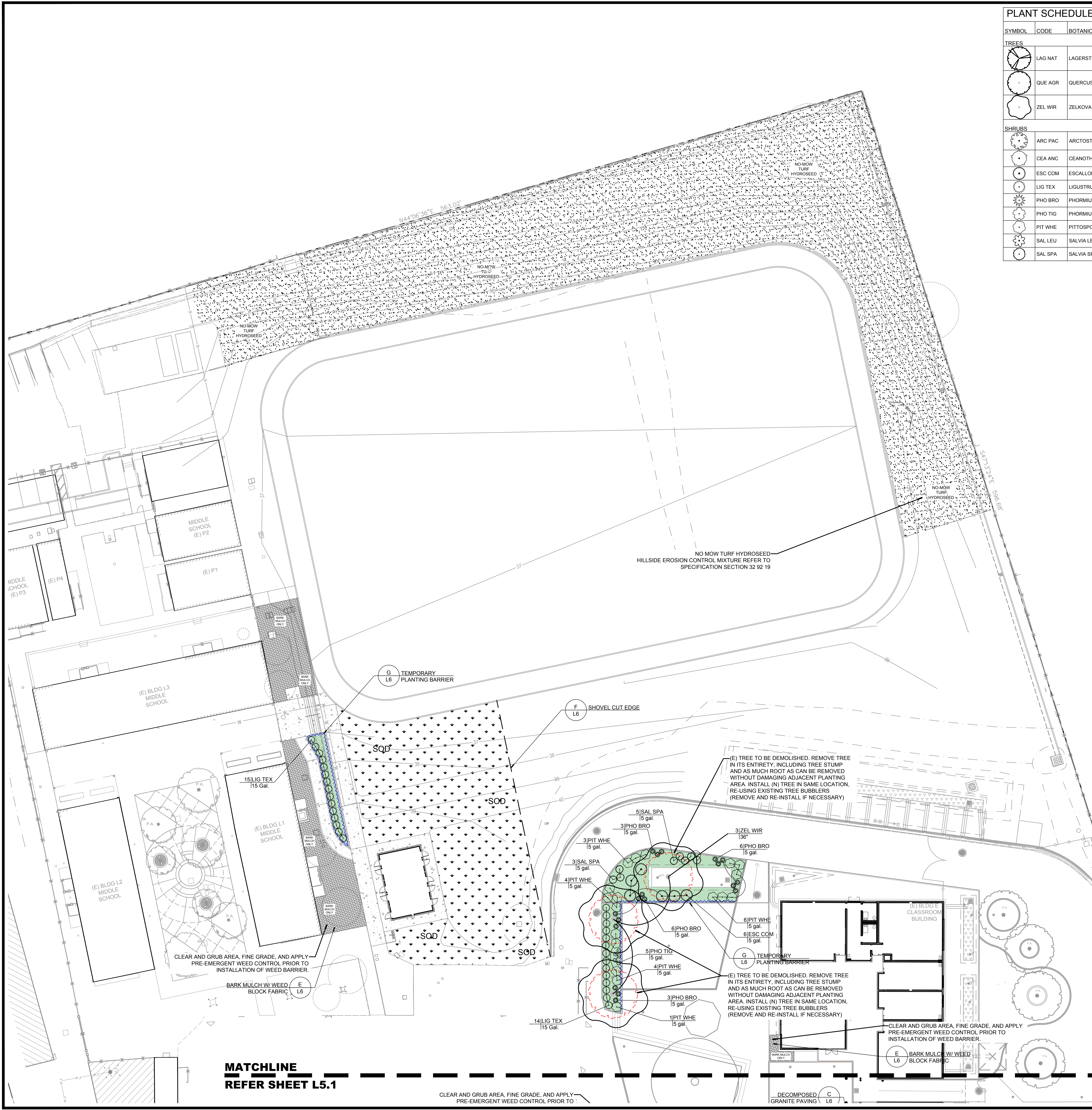
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SCALE: AS NOTED

SHEET NUMBER

L5.1

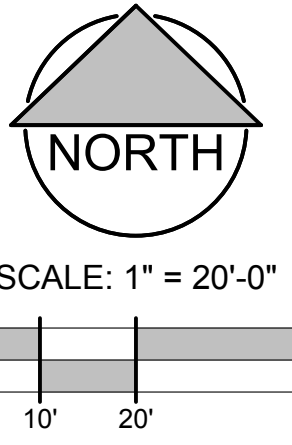
100% CONSTRUCTION DOCUMENTS



PLANT SCHEDULE						
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	WUCOLS WATER USE	QTY
TREES						
	LAG NAT	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ' / NATCHEZ CRAPE MYRTLE	36"	BOX	MODERATE	3
	QUE AGR	QUERCUS AGRIFOLIA / COAST LIVE OAK	36"	BOX	LOW	1
	ZEL WIR	ZELKOVA SERRATA 'WIRELESS' / WIRELESS® JAPANESE ZELKOVA	36"	BOX	MODERATE	3
SHRUBS						
	ARC PAC	ARCTOSTAPHYLOS X 'PACIFIC MIST' / PACIFIC MIST MANZANITA	5 GAL.	POT	LOW	9
	CEA ANC	CEANOTHUS GLORIOSUS 'ANCHOR BAY' / ANCHOR BAY POINT REYES CEANOTHUS	5 GAL.	POT	LOW	9
	ESC COM	ESCALLONIA X 'COMPACTA' / COMPACT ESCALLONIA	5 GAL.	POT	MODERATE	15
	LIG TEX	LIGUSTRUM JAPONICUM 'TEXANUM' / TEXAS JAPANESE PRIVET	15 GAL.	POT	MODERATE	43
	PHO BRO	PHORMIUM TENAX 'BRONZE BABY' / BRONZE BABY NEW ZEALAND FLAX	5 GAL.	POT	LOW	37
	PHO TIG	PHORMIUM TENAX 'TONY TIGER' / NEW ZEALAND FLAX HYBRID	5 GAL.	POT	LOW	41
	PIT WHE	PITTOSPORUM TOBIRA 'WHEELER'S DWARF' / WHEELER'S DWARF PITTOSPORUM	5 GAL.	POT	LOW	43
	SAL LEU	SALVIA LEUCANTHA / MEXICAN BUSH SAGE	5 GAL.	POT	LOW	12
	SAL SPA	SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL.	POT	LOW	46

SYMBOL	DETAIL DESCRIPTION	DETAIL REFERENCE
	SOD DELTA BLUEGRASS BLUE RYE BLEND. WWW.DELTABUEGRASS.COM. (800) 637-8873. REFER TO SPECIFICATION 32 92 00	
	NO MOW TURF HYDROSEED HILLSIDE EROSION CONTROL MIXTURE. AVAILABLE FROM STOVER SEED COMPANY. WWW.STOVERSEED.COM. REFER TO SPECIFICATION 32 92 19	
	BARK MULCH OVER WEED BARRIER. BARK MULCH DEPTH TO BE 3" MINIMUM. REFER TO DETAIL E, SHEET L6 AND REFER TO SPECIFICATION 32 90 00. CLEAR AND GRUB AREA, FINE GRADE, AND APPLY PRE-EMERGENT WEED CONTROL PRIOR TO INSTALLATION OF WEED BARRIER.	
	DECOMPOSED GRANITE (DG) PAVING	C / L6
	HEADERBOARD @ DG PAVING	D / L6
	EXISTING BIORETENTION AREA TO REMAIN. AREA TO RECEIVE BIORETENTION MULCH. REFER TO SPECIFICATION 32 90 00.	
	PLANTING AREA ALL PLANTING AREAS SHALL RECEIVE WEED BARRIER AT FINISH GRADE OF PLANTING SOIL UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL INSTALL 3" MIN. DEPTH BARK MULCH TOP DRESSING ABOVE WEED BARRIER. SHOVEL CUT EDGE	E / L6
	TEMPORARY PLANTING BARRIER	G / L6

- PLANTING NOTES**
- I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.
  - THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
  - CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
  - CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF ALL EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH WORK TO BE DONE. CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 PRIOR TO DIGGING. NOTIFY DISTRICT REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE.
  - FINE GRADING, HEADERS AND IRRIGATION COVERAGE SHALL BE APPROVED BY DISTRICT REPRESENTATIVE PRIOR TO PLANTING OPERATIONS.
  - CONTRACTOR SHALL LAY OUT PLANT PLANTING PER PLAN AND FACE TO GIVE BEST APPEARANCE OR RELATION TO ADJACENT PLANTS, STRUCTURES OR VIEWS. CONTRACTOR TO OBTAIN APPROVAL FROM DISTRICT REPRESENTATIVE PRIOR TO INSTALLATION.
  - PLANT PLANTING SHALL NOT BE INSTALLED IN AN AREA WHICH WILL CAUSE HARM TO ADJACENT STRUCTURES OR OBSTRUCT IRRIGATION SPRAY PATTERN. NOTIFY THE DISTRICT REPRESENTATIVE SHOULD CONFLICTS ARISE.
  - PRIOR TO PLANTING INSTALLATION, OBTAIN APPROVAL OF PLANT LAYOUT FROM DISTRICT REPRESENTATIVE. PLANT LOCATIONS ARE DIAGRAMMATIC AND MAY BE ADJUSTED IN THE FIELD AT AT THE DISTRICT REPRESENTATIVE'S REQUEST.
  - AT THE DISTRICT REPRESENTATIVE'S REQUEST, UNLESS OTHERWISE NOTED, FINISH GRADE OF PLANTING AREAS SHALL BE 2" BELOW ADJACENT PAVING. TAPER 3" DEPTH BARK MULCH TOP DRESSING TO 1/2" BELOW ADJACENT PAVING (1-1/2" DEPTH) WITHIN 2' OF PAVING.
  - A MINIMUM OF 8 INCHES OF NON-MECHANICALLY COMPACTED SOIL SHALL BE AVAILABLE FOR WATER ABSORPTION AND ROOT GROWTH IN PLANTED AREAS.
  - INCORPORATE COMPOST OR NATURAL FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 8 INCHES AT A MINIMUM RATE OF 6 CUBIC YARDS PER 1000 SQUARE FEET OR PER SPECIFIC AMENDMENT RECOMMENDATIONS FROM A SOILS LABORATORY REPORT.
  - ALL PLANTING AREAS SHALL RECEIVE WEED BARRIER AT FINISH GRADE OF PLANTING SOIL UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL INSTALL 3" MIN. DEPTH BARK MULCH TOP DRESSING ABOVE WEED BARRIER. REFER TO DETAIL E, SHEET L7
  - THIRTY DAYS AFTER PLANTING, CONTRACTOR SHALL RE-STAKE AND STRAIGHTEN TREES AS NECESSARY.
  - REFER TO PLANTING DETAILS ON SHEET L6.
  - REFER TO THE FOLLOWING SPECIFICATION SECTIONS:
    - 01 50 30 TEMPORARY TREE AND PLANT PROTECTION
    - 32 15 40 CRUSHED STONE SURFACING
    - 32 90 00 PLANTING
    - 32 92 00 TURF PLANTING
    - 32 92 19 TURF HYDRO-SEEDING



**MATCHLINE**  
**REFER SHEET L5.1**

**MATCHLINE**  
**REFER SHEET L5.1**

**ANLA**  
ASSOCIATES, INC.  
1723 Hamilton Ave, Suite 101  
San Jose, CA 95125  
T. 408.292.2195  
ANLA-Associates.com

**SAN RAFAEL CITY SCHOOLS**

**VENETIA VALLEY TK-8 SCHOOL**  
**LANDSCAPE RENOVATIONS**  
177 N San Pedro Rd. San Rafael, CA 94903

PROJECT:

OWNER:

REVISIONS:		
MARK	DATE	DESCRIPTION

DRAWING TITLE:

**PLANTING PLAN**

DATE: 02/18/2025

ANLA JOB #: 2434

DRAWN: SL    CHECKED: SL

SCALE: AS NOTED

SHEET NUMBER

**L5.2**

**L**



## SCALE: NTS

**K**



SCALE: NTS



## SCALE: NTS

**J**



## SCALE: NTS



## SCALE: NTS

D



## SCALE: NTS



## SCALE: NTS

