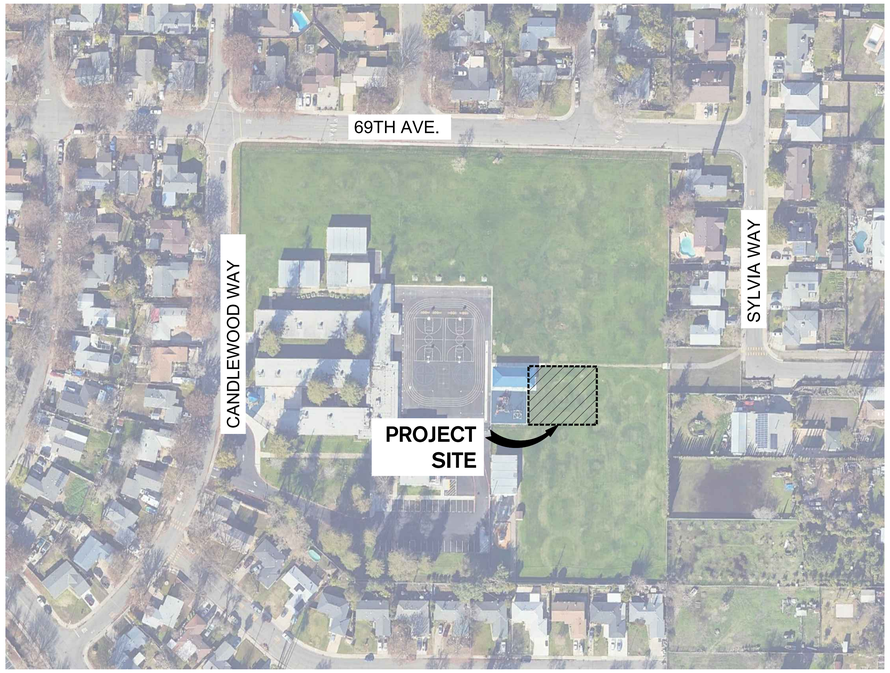


VICINITY MAP
NOT TO SCALE

PROJECT CONTACT

LANDSCAPE ARCHITECT

SIEGFRIED ENGINEERING, INC.
1164 NATIONAL DR #20
SACRAMENTO, CA 95834
CONTACT:
THAIS DEL CASTILLO
PHONE: (209) 943-2021
FAX: (209) 942-0214
EMAIL: tdelcastillo@siegfriedeng.com

PROJECT ADDRESS

7525 Candlewood Way
Sacramento, CA 95822

PROJECT SCOPE

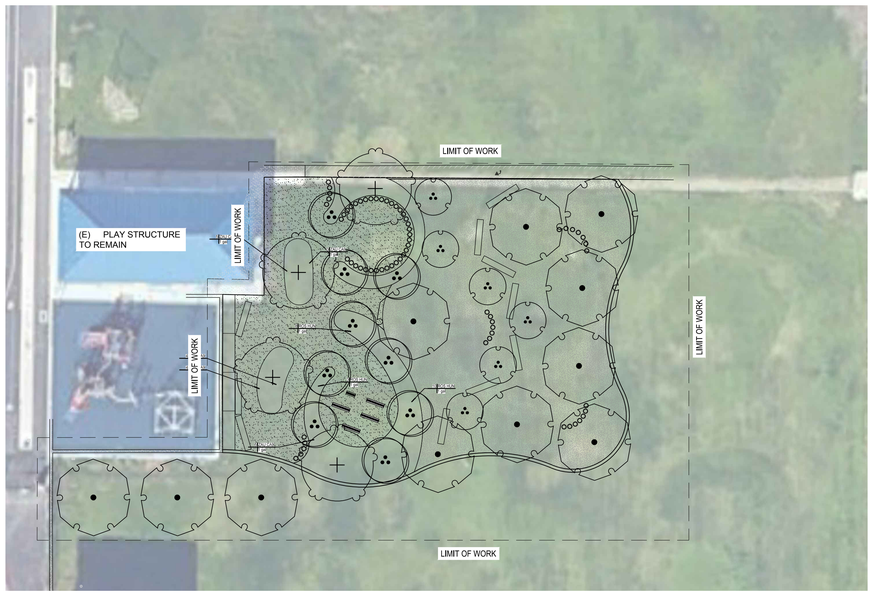
THE LANDSCAPE DESIGN INTEGRATES DROUGHT-TOLERANT PLANTINGS AND EFFICIENT IRRIGATION SYSTEMS IN THE DEVELOPMENT OF STUDENT-ORIENTED EXPLORATION AND LEARNING LANDSCAPES.

PARTIAL LIST OF APPLICABLE CODES:

BUILDING-	2022 CALIFORNIA BUILDING CODE
MECHANICAL-	2022 CALIFORNIA MECHANICAL CODE
PLUMBING-	2022 CALIFORNIA PLUMBING CODE
ELECTRICAL-	2022 CALIFORNIA ELECTRICAL CODE
ACCESSIBILITY-	2022 CALIFORNIA BUILDING CODE, CHAPTER 11B (TITLE 24-DISABLED ACCESS)
ENERGY CODE-	2022 CALIFORNIA ENERGY CODE (TITLE 24)
FIRE/LIFE SAFETY-	2022 CALIFORNIA FIRE CODE FIRE ALARMS: NFPA 72 (2016)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE	

Sheet List Table

SHEET NUMBER	SHEET TITLE



SITE PLAN
NOT TO SCALE

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- CIVIL
- STRUCTURAL
- LANDSCAPE ARCHITECTURE
- SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN
- GEOTECHNICAL

REVISIONS

No.	Date	Description

PROJECT

JOHN SLOAT ELEMENTARY SCHOOL

7525 CANDLEWOOD WAY
SACRAMENTO, CA 95822

LICENSED LANDSCAPE ARCHITECT
THAIS DEL CASTILLO
No.4836
Signature
Exp. 05/30/27
STATE OF CALIFORNIA

DATE SIGNED: 10/24/25

SHEET TITLE

COVER SHEET

Proj Mgr	TDC
Drawn by	SLT
Date	10/24/2025
Job No.	25071
Sheet:	L0.0
	of: ?

EXISTING TOPOGRAPHY

- PROPERTY LINE
- CENTERLINE
- EASEMENT
- PROPERTY CORNER FOUND AS NOTED
- PROPERTY CORNER NOTHING FOUND OR SET
- 123 TEMPORARY BENCHMARK (SEE TBM LIST FOR INFO)
- SWALE OR DRAINAGE FLOW
- DRAINAGE FLOW
- FENCE (TYPE NOTED)
- TREE (SIZE/TYPE INDICATED)
- SLOPE
- 100 CONTOUR
- CONCRETE SURFACE
- EDGE OF ASPHALT
- EDGE OF BUILDING
- SIGN
- POST OR BOLLARD
- 99.9 GROUND ELEVATION
- 99.99 HARD SURFACE ELEVATION

EXISTING UTILITIES

- 12"SD STORM DRAIN LINE (SIZE + DIRECTION OF FLOW)
- 12"SD STORM DRAIN LINE (RECORD INFORMATION)
- 12"SD STORM DRAIN LINE (UNDERGROUND LOCATING)
- SDMH STORM DRAIN MANHOLE
- STORM DRAIN CLEANOUT
- DROP INLET
- AREA DRAIN
- STORM DRAIN BOX
- RWL RAIN WATER LEADER
- DS DOWNSPOUT
- 12"SS SANITARY SEWER LINE (SIZE + DIRECTION OF FLOW)
- 12"SS SANITARY SEWER LINE (RECORD INFORMATION)
- 12"SS SANITARY SEWER LINE (UNDERGROUND LOCATING)
- SSMH SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER BOX
- W WATER LINE (SIZE INDICATED)
- W WATER LINE (RECORD INFORMATION)
- W WATER LINE (UNDERGROUND LOCATING)
- WM WATER MANHOLE
- WATER VALVE
- WM WATER METER
- WB WATER BOX
- GAS LINE (SIZE INDICATED)
- G GAS LINE (RECORD INFORMATION)
- G GAS LINE (UNDERGROUND LOCATING)
- GM GAS MANHOLE
- GAS VALVE
- GAS BOX
- GM GAS METER
- T TELEPHONE LINE
- T TELEPHONE LINE (RECORD INFORMATION)
- T TELEPHONE LINE (UNDERGROUND LOCATING)
- TELEPHONE MANHOLE
- COMMUNICATIONS BOX
- TELEPHONE BOX

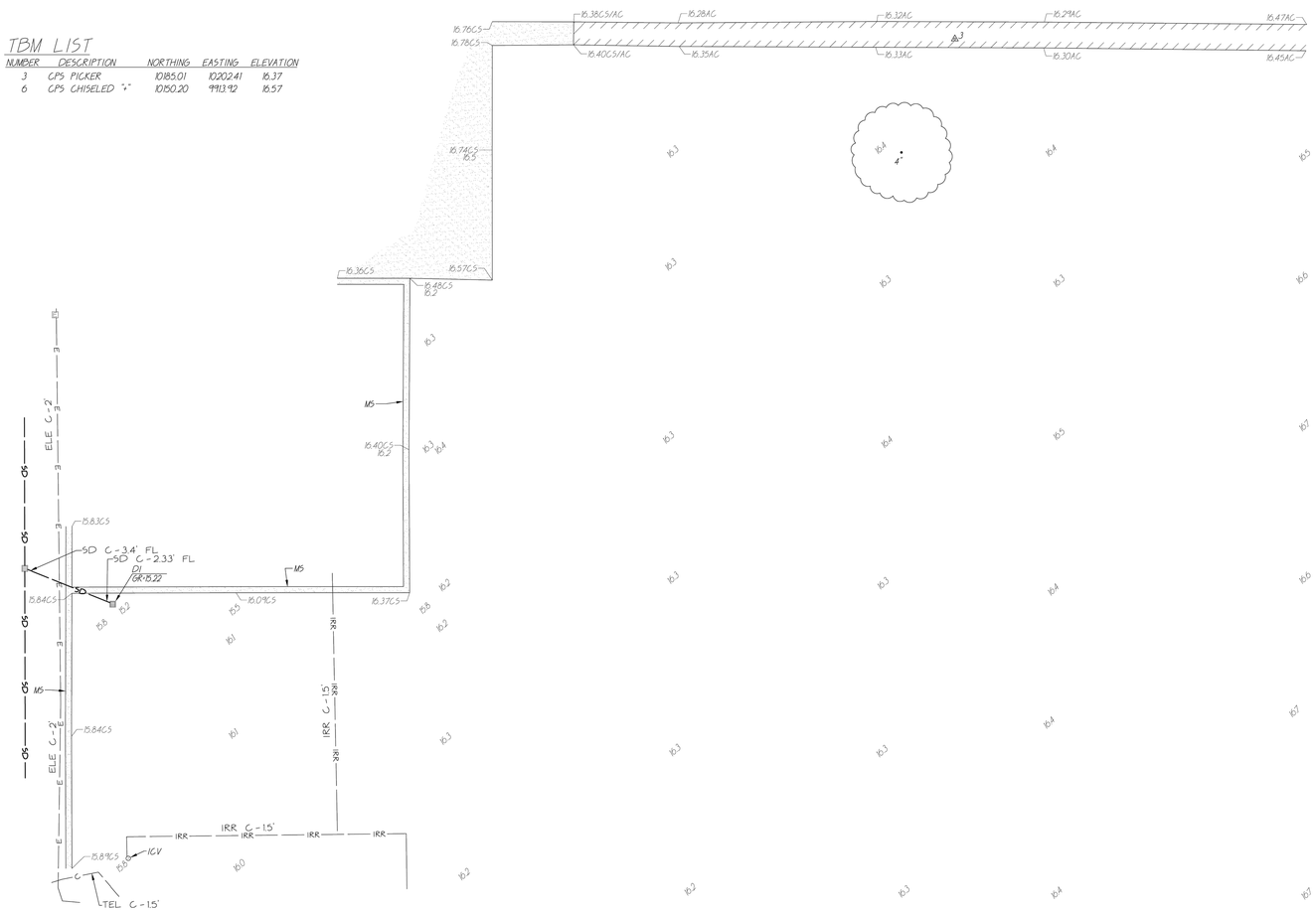
ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.

AC	ASPHALTIC CONCRETE
ACC	ACCESSIBLE
ACU	AIR CONDITIONING UNIT
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
APP	APPARATUS
ARV	AIR RELEASE VALVE
BBALL	BASKETBALL POLE
BCM	BRASS CAP MONUMENT
BFP	BACK FLOW PREVENTER
BL	BLOCK
BLDG	BUILDING
BOL	BOLLARD
BOV	BLOW-OFF VALVE
BR	BRICK
BWF	BARBED WIRE FENCE
C	COMMUNICATION
CAB	CABINET
CATV	CABLE TELEVISION
CB	COMMUNICATIONS BOX
CD	CONDENSATION DRAIN
CIP	CAPPED IRON PIPE
C/L	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEANOUT
COL	COLUMN
CONC.	CONCRETE
COND.	CONDENSATE
CPF	CONTROL POINT FOUND
CPS	CONTROL POINT SET
CS	CONCRETE SURFACE
DF	DRINKING FOUNTAIN
DG	DECOMPOSED GRANITE
DI	DROP INLET
DRWY	DRIVEWAY
DS	DOWNSPOUT
DWG	DRAWING
E	ELECTRIC
EB	ELECTRICAL BOX
ESMT	EASEMENT
FA	FIRE ALARM
FB	FIRE BOX
FDC	FIRE DEPARTMENT CONNECTION
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOWLINE
FO	FIBER OPTIC
FP	FLAGPOLE
FS	FIRE SERVICE
G	GAS
GB	GRADE BREAK
GD	GARAGE DOOR
GR	GRATE
GRB	GROUND ROD BOX
GROD	GROUND ROD
GST	GATE STOP
GV	GAS VALVE
H	HYDRONICS
HB	HOSE BIBB
HBB	HOSE BIBB BOX
HBD	HEADER BOARD
HP	HIGH PRESSURE
HR	HANDRAIL
HVE	HIGH VOLTAGE ELECTRIC
HWF	HOG WIRE FENCE
IC	IN CONCRETE
ICP	IRRIGATION CONTROL PANEL
ICV	IRRIGATION CONTROL VALVE
INV	PIPE INVERT ELEVATION
IRR	IRRIGATION
JP	JOINT UTILITY POLE
JT	JOINT TRENCH
LNDG	LANDING
LVE	LOW VOLTAGE ELECTRIC
M	METAL
MH	MANHOLE
MR	METAL RAMP
MS	MOW STRIP
MSC	METAL STORAGE CONTAINER
MU	MULTIPLE
NTS	NOT TO SCALE
OH	OVERHEAD
OHANG	OVERHANG
OIP	OPEN IRON PIPE
P	PINE
PA	PLANTER AREA
PB	PARKING BUMPER
PED	PEDESTAL
PH	POSTHOLE
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
PP	POWER POLE
PRI	PER RECORD INFORMATION
PUE	PUBLIC UTILITY EASEMENT
PY	PAVERS
PVC	POLYVINYL CHLORIDE
R	RUBBER
RG	ROLLING GATE
RIM	MANHOLE RIM ELEVATION
ROW	RIGHT OF WAY
RR	RUBBER RAMP
RW	RETAINING WALL
RWD	REDWOOD
RWL	RAIN WATER LEADER
SB	SIGNAL BOX
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SIG	SIGNAL
SL	STREET LIGHT
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
ST	STUMP
STL	STEEL
T	TELEPHONE
TB	TELEPHONE BOX
TBALL	TETHER BALL POLE
TBM	TEMPORARY BENCHMARK
TC	TOP OF CURB
TD	TRENCH DRAIN
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
UG	UNDERGROUND
UNK	UNKNOWN
V	VENT
VBALL	VOLLEYBALL
W	WATER
W/	WITH
WB	WATER BOX
WD	WOOD
WF	WOOD FENCE
WIF	WROUGHT IRON FENCE
WRF	WOOD RAIL FENCE
XF	TRANSFORMER
XWALK	CROSSWALK
YD	YARD DRAIN

TBM LIST

NUMBER	DESCRIPTION	NORTHING	EASTING	ELEVATION
3	CPS PICKER	10185.01	10202.41	16.37
6	CPS CHISELED "+"	10150.20	9913.92	16.57



GRAPHIC SCALE

10' 0 5' 10' 20'

(IN FEET) 1 inch = 10 feet

NORTH

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

BASIS OF BEARINGS:
ASSUMED

F.E.M.A. INFORMATION:
THE SUBJECT PROPERTY IS LOCATED IN "ZONE X (SHADED) - - AREA OF REDUCED FLOOD RISK DUE TO LEVEE" PER FLOOD INSURANCE RATE MAP 06067C0305H DATED AUGUST 16, 2012.

B+B NOTES:
UTILITY LOCATIONS MAY NOT BE TO SCALE
NOT ALL UTILITIES MAY BE SHOWN.
SOME LATERALS WERE NOT ACCESSIBLE + WERE THEREFORE NOT LOCATED.
DEPTHS SHOWN ARE TO CENTER OF CONDUCTIVE UTILITY + ARE GENERALLY +/- 10% OF ACTUAL DEPTH, WHEN NOT DISTORTED BY ADJACENT CONDUCTORS. CRITICAL DEPTHS REQUIRE VERIFICATION BY POTHOLING.

NOTE:
EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES AND UG LOCATING BY B+B.

A.P.N. 048-0168-001
BENCHMARK NO. G2907 ELEV. 15.84
CAL MON AT 69TH AVE AND CARELLA DR. CITY OF SACRAMENTO DATUM. GPS POINT ID G2907

HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: NA
JOB NO.: 25-056

AGENCY APPROVAL: BY | DATE

REVISIONS: NO. | DESCRIPTION | DATE

DRAWN: JB/GJS
CHECKED: AT
SURVEYED ON: 3/31/25
FINAL ISSUED: 4/14/25

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95672 (916)985-1870

TITLE: TOPOGRAPHIC SURVEY
PROJECT: JOHN SLOAT ELEMENTARY SCHOOL AT 7525 CANDLEWOOD WAY, SACRAMENTO, CALIFORNIA
SAC. CITY U.S.D.

SHEET NO. T1

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- ATHLETIC FACILITY DESIGN
- GEOTECHNICAL

REVISIONS
No. Date Description

PROJECT

JOHN SLOAT ELEMENTARY SCHOOL

7525 CANDLEWOOD WAY
SACRAMENTO, CA 95822

LICENSED LANDSCAPE ARCHITECT
THAIS DEL CASTILLO
No.4836
Signature
Exp. 05/30/27
STATE OF CALIFORNIA

DATE SIGNED: 10/24/25

SHEET TITLE

TOPOGRAPHIC SURVEY_JS - T1.0

Proj Mgr TDC
Drawn by SLT
Date 10/24/2025
Job No. 25071
Sheet: T1.0 of: ?

811 Know what's below. Call before you dig.

FILENAME: I:\25-056\SURVEY\DWG\25-056TOPO.DWG PLOTTED: Monday, April 14, 2025

F:\25PROJECTS\25071 SACRAMENTO CITY USD SCHOOLYARD GREENING\PLANS AND GRAPHICS\IMPROVEMENT PLANS\JOHN SLOAT ELEMENTARY SCHOOL\25071-T1.0-TOPOGRAPHIC SURVEY_JS.DWG 10/24/2025 1:16 PM

GENERAL NOTES

1. ALL EXCAVATION SPOILS, INCLUDING, BUT NOT LIMITED TO CONCRETE AND PAVEMENT EXCAVATION, SHALL BE EXPORTED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY OF THE EXISTING UTILITIES, INCLUDING, BUT NOT LIMITED TO UTILITY BOXES, THAT ARE FOUND TO BE BROKEN, CRACKED, OR OTHERWISE DAMAGED.
3. ALL UTILITY BOXES AND MAINTENANCE HOLES SHALL BE PROTECTED AND ADJUSTED TO FINISH GRADE, UNLESS OTHERWISE NOTED.
4. CLEAR AND GRUB SITE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS TO EXTEND TO LIMIT OF PROPOSED IMPROVEMENTS.

REFER TO SHEET L2.0 FOR ADDITIONAL DEMOLITION RELATED TO IRRIGATION

LEGEND

REMOVE AND DISPOSE OF EXISTING LAWN.

KEY NOTES

1. PROTECT EXISTING LAWN
2. CLEAR AND GRUB
3. PROTECT IN PLACE PLAYGROUND AND SURFACING
4. PROTECT IN PLACE CONCRETE CURB
5. EXISTING PAVING TO REMAIN
6. EXISTING STRUCTURE TO REMAIN

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Stockton,California 95219
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Fax: 209-942-0214
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REVISIONS

No.	Date	Description

PROJECT

JOHN SLOAT ELEMENTARY SCHOOL

7525 CANDLEWOOD WAY
SACRAMENTO, CA 95822

LICENSED LANDSCAPE ARCHITECT
THAIS DEL CASTILLO
No.4836
Signature
Exp. 05/30/27
STATE OF CALIFORNIA

DATE SIGNED: 10/24/25

SHEET TITLE

DEMOLITION PLAN

Proj Mgr	TDC
Drawn by	SLT
Date	10/24/2025
Job No.	25071
Sheet:	L1.0
	of: ?

REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION
1	LANDSCAPE AREA, TYP.
3	SHREDDED WALK ON BARK MULCH
4	METAL EDGER, SEE DETAIL 3/L4.0
5	EXISTING CONCRETE WALK, TO REMAIN

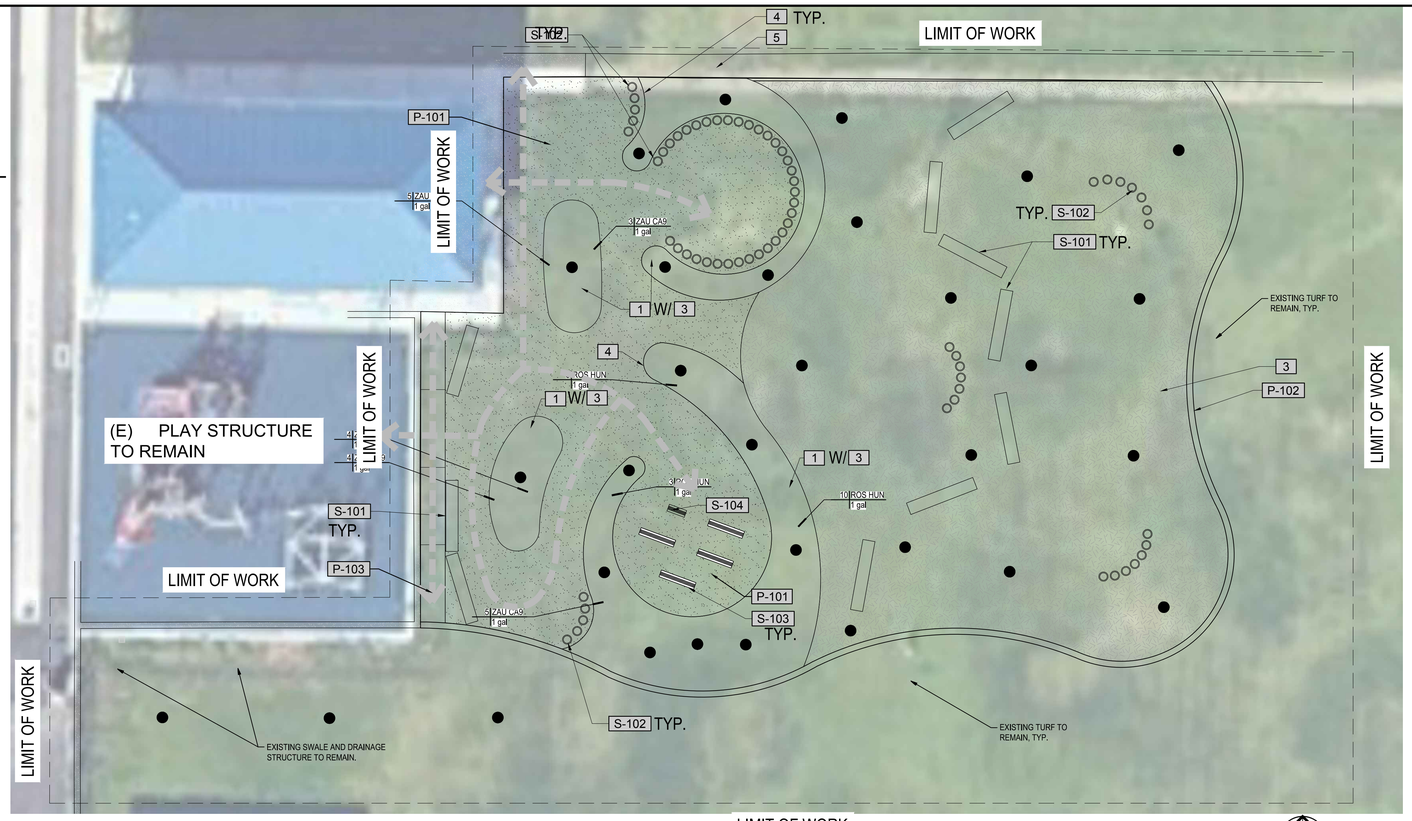
CODE	DESCRIPTION	MANUFACTURER	COLOR	FINISH	NOTES	DETAIL
PAVING						
P-101	DECOMPOSED GRANITE	N/A	CALIFORNIA GOLD	N/A	N/A	4/L4.0
P-102	12" WIDE CONCRETE CURB	N/A	N/A	N/A	N/A	5/L4.0
P-103	CONCRETE PAVING	N/A	N/A	N/A	N/A	7/L4.0

CODE	DESCRIPTION	MANUFACTURER	MODEL	COLOR	FINISH	NOTES	DETAILS
SITE FURNISHINGS							
S-101	WOOD LOG	MOUNTAIN ENTERPRISES	N/A	N/A	N/A	CONTACT: ABINESH PHASAD, oFFICE: 530-629-4127, AP5927@MTFENT.COM	1/L4.0
S-102	WOOD STUMP	MOUNTAIN ENTERPRISES	N/A	N/A	N/A	CONTACT: ABINESH PHASAD, oFFICE: 530-629-4127, AP5927@MTFENT.COM	2/L4.0
S-103	6' LONG, BACKLESS, SURFACE MOUNTED BENCH	WWW.ULTRA-SITE.COM	942SM-V6	GREEN	THERMOPLASTIC COATED STEEL	N/A	8/L4.0
S-104	4' LONG, BACKLESS, SURFACE MOUNTED, ACCESSIBLE BACKLESS BENCH	WWW.ULTRA-SITE.COM	942SM-V4	GREEN	THERMOPLASTIC COATED STEEL	N/A	9/L4.0

● PROPOSED TREE LOCATIONS

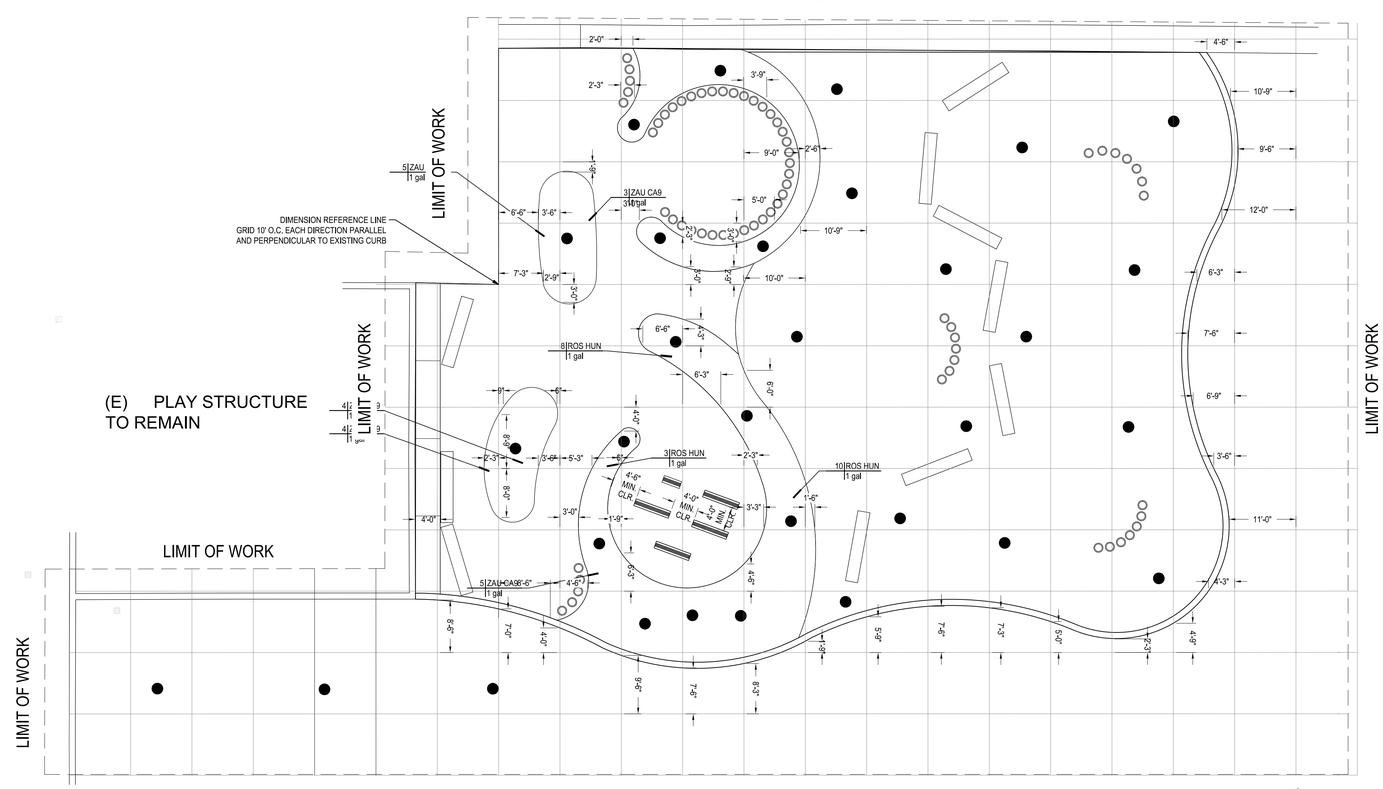
ACCESSIBLE PATH OF TRAVEL

PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING ¼" BEVELED AT 1:2 MAX SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING ¼" MAX AND LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN HEIGHT AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND BELOW 80" ABOVE THE FLOOR.



SITE AMENITIES PLAN

SCALE: 1"=10'



SITE LAYOUT PLAN

SCALE: 1"=10'

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JOHN SLOAT ELEMENTARY SCHOOL

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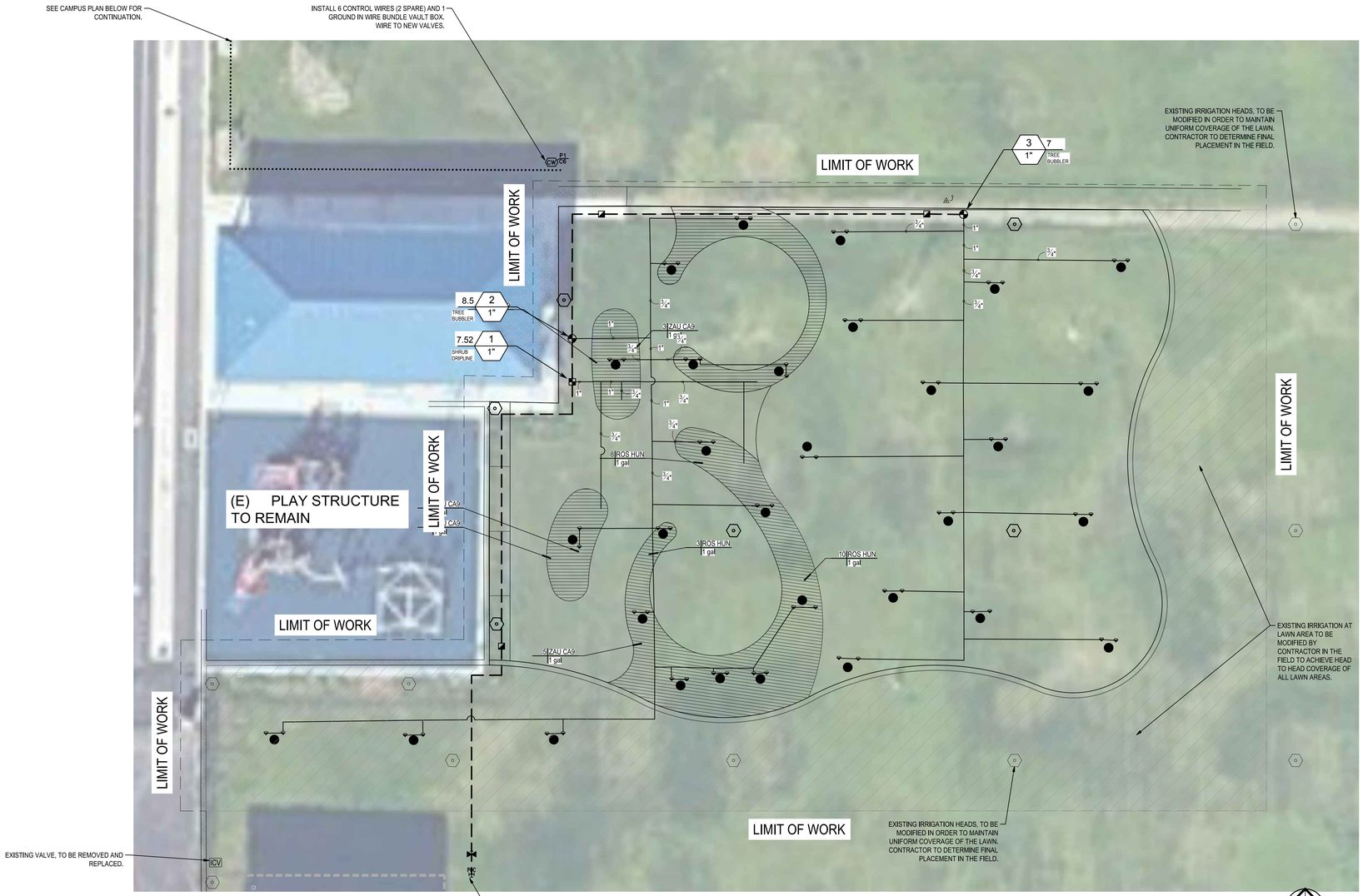
DATE SIGNED: 10/24/25

SHEET TITLE

SITE AMENITIES & LAYOUT PLAN

Proj Mgr	TDC
Drawn by	SLT
Date	10/24/2025
Job No.	25071
Sheet:	L1.1
	of: ?

F:\25PROJECTS\25071 SACRAMENTO CITY USD SCHOOLYARD GREENING\PLANS AND GRAPHICS\IMPROVEMENT PLANS\JOHN SLOAT ELEMENTARY SCHOOL\25071-L1.1-SITE AMENITIES & LAYOUT PLAN_ISSUING 10/24/2025 1:18 PM



IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
0.25	Hunter RZWS-36 36in. long RZWS with installed .25 gpmbubbler, 1/2in. swing joint for connection to 1/2in. pipe	62

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Hunter ICZ-101-25 Drip Control Zone Kit. 1in. ICV Globe Valve with 1in. HY100 filter system. Pressure Regulation: 25psi. Flow Range: 2 GPM to 20 GPM. 150 mesh stainless steel screen.	1
F	Hunter PLD-BV Manual flush/shut off valve, barbed insert.	3
A	Hunter PLD-AVR PLD-AVR Air Relief Valve	3
	Hunter ECO-ID-12 ECO-ID: 1/2in. FPT connection with 15 psi - 100 psi operating pressure.	3
	Area to Receive Dripline Hunter HDL-06-18-CV HDL-06-18-CV: Hunter Dripline w/ 0.6 GPH emitters at 18" O.C. Check valve, dark brown tubing with gray striping. Dripline laterals spaced at 18" apart, with emitters offset for triangular pattern. Install with Hunter PLD barbed or PLD-LOC fittings.	1,128 lf

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Hunter ICV-G-FS 1in., 1-1/2in., 2in., and 3in. Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet. With Filter Sentry.	2
	Rain Bird 33-DRC 3/4in. Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover, Double Track Key Lug, and 2-Piece Body.	3
	Nibco T-113-K Class 125 bronze gate shut off valve with cross handle, same size as mainline pipe diameter at valve location. Size Range - 1/4in. - 3in.	1
PX CW CX	Wire Bundle Install 6 control wires (2 spare) and 1 ground in wire bundle vault box. Wire to new valves.	1
POC 2"	Point of Connection 2" Connect POC to Existing Mainline. Contractor to verify in filed.	1
	Irrigation Lateral Line: PVC Schedule 40	812.4 lf
	Irrigation Mainline: PVC Schedule 40 Connect new 2" Mainline to Existing Mainline. Contractor to verify in filed.	225.6 lf
	Valve Callout #" Valve Number #" Valve Flow #" Valve Size	
	Irrigation Controller Wire New 18 guage, Multi-strand Direct Burial Controller Wire. To be installed and connected new valves to the controller.	
	Existing Head, to be Removed	
	Existing Heads, to Remain	
ICV	Existing Valve, to Remain	
	Proposed Tree Locations	

IRRIGATION NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH LOCAL CODES AND REQUIREMENTS.
2. THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE SINGLE VALVES AT 20 PSI FOR BUBBLER AND DRIP EMITTERS. THE CONTRACTOR IS TO PERFORM A STATIC AND DYNAMIC PRESSURE TEST; VERIFY AT LEAST 65 PSI STATIC AT POINT OF CONNECTION. REPORT FINDINGS TO THE LANDSCAPE ARCHITECT. IF THE CONTRACTOR FAILS TO DO SO, THE CONTRACTOR WILL TAKE FULL RESPONSIBILITY FOR ANY NECESSARY REVISIONS. IF PRESSURE DOES NOT MEET REQUIREMENTS AND IRRIGATION EQUIPMENT DOES NOT OPERATE PROPERLY AND PROVIDE PROPER COVERAGE, CONTACT THE LANDSCAPE ARCHITECT.
3. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH. CONTRACTOR SHALL GUARANTEE 100% COVERAGE OF SYSTEM.
4. SPLICING OF 24 VOLT WIRES IS NOT PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 36" LONG, 6" DIAMETER COIL OF EXCESS WIRE AT EACH SPLICE AND A 36" LONG EXPANSION LOOP EVERY 100 FEET ALONG WIRE RUN. TAPE WIRE TOGETHER EVERY TEN FEET. TAPING WIRES IS NOT REQUIRED INSIDE SLEEVES. RUN WIRE FROM EACH REMOTE CONTROL VALVE TO THE CONTROLLER. ALL CONTROLLER WIRES TO BE INDEXED AT VALVES AND CONTROLLER.
5. ONE VALVE PER 14" x 19" BOX WITH ISOLATION GATE VALVE. PLASTIC VALVE COVERS TO BE GREEN IN COLOR. LIDS TO BE T-STYLE NON-HINGED COVERS MARKED IRRIGATION. BOX BODY SHALL HAVE KNOCK-OUTS WITH BOLT-DOWN LIDS.
6. INSTALL NEW REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, LAWN, HEADER BOARD, BUILDING, OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, EACH BOX SHALL BE AN EQUAL DISTANCE FROM THE WALK, CURB, LAWN, ETC. AND EACH BOX SHALL BE 12" APART. SHORT SIDE OF RECTANGULAR VALVE BOXES SHALL BE PARALLEL TO WALK, CURB, LAWN, ETC.
7. CONTRACTOR SHALL STABILIZE IRRIGATION VALVES DURING CONSTRUCTION UNTIL BACKFILLING IS COMPLETED.
8. THIS PLAN IS **DIAGRAMMATIC**, UNLESS OTHERWISE NOTED. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE. AVOID ANY CONFLICTS BETWEEN THE SPRINKLER SYSTEM AND PLANTING AND ARCHITECTURAL FEATURES. CONTRACTOR IS RESPONSIBLE FOR HEAD SPRAY AWAY FROM BUILDING.
9. THE CONTRACTOR SHALL FLUSH ALL LINES AND ADJUST ALL HEADS FOR MAXIMUM PERFORMANCE AND TO MINIMIZE OVERSPRAY ON TO WALKS, WALLS, FENCES, DRIVES, AND BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT EXISTING CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
10. ALL PVC SLEEVES UNDER PAVEMENT AND ROADWAYS TO BE SCH. 40. SLEEVES TO BE TWICE THE DIAMETER OF PIPE OR WIRE BUNDLE THAT WILL PASS THROUGH SLEEVE. CHANGE ALL RING-TITE PIPE THAT WOULD PASS THROUGH SLEEVES TO CLASS 315 SOLVENT WELD PIPE OF SAME SIZE.
11. INSTALL CHECK VALVES OR IN-HEAD CHECK VALVES TO ELIMINATE LOW HEAD DRAINAGE WHERE NECESSARY.
12. SUBSTITUTION FOR IRRIGATION EQUIPMENT SPECIFIED ON THE PLANS MAY BE DONE ONLY WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT.
13. PROVIDE A MINIMUM 24" COVER UNDER PAVING AND 18" COVER THROUGH PLANTERS AND 12" OVER ALL LATERAL LINES.
14. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE SYSTEM AS DESIGNED WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT WERE NOT IDENTIFIED IN THE DRAWINGS. SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. OTHERWISE, THE CONTRACTOR MUST ASSUME FULL RESPONSIBILITY FOR ANY NECESSARY REVISIONS.
15. ALL WIRE CONNECTIONS TO BE MADE IN VALVE BOX WITH WATER TIGHT CONNECTORS PER THE MANUFACTURERS DIRECTIONS. WIRE SPLICES SHALL NOT BE PERMITTED UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE. WIRE SPLICE LOCATIONS MUST BE INDICATED ON "AS-BUILTS".
16. FOR MAINLINE PIPE AND FITTINGS THRUST RESTRAINTS, SEE LEGEND AND DETAILS.
17. SEE IRRIGATION DETAILS FOR ADDITIONAL INFORMATION.
18. A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.

IRRIGATION EQUIPMENT AND PIPING IS DIAGRAMMATIC FOR GRAPHICAL CLARITY.

1. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE.
2. AVOID ANY CONFLICTS BETWEEN THE IRRIGATION SYSTEM AND PLANTING AND ARCHITECTURAL FEATURES.

IRRIGATION COMPLIANCE

3. THE IRRIGATION SYSTEM IS COMPLIANT WITH THE CRITERIA OF THE 2015 WATER EFFICIENT LANDSCAPE ORDINANCE AND THE REQUIREMENTS FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.

EXISTING IRRIGATION SYSTEM

1. ASSUMED IRRIGATION SYSTEM IS CONNECTED TO POTABLE WATER AT THE IRRIGATION POINT OF CONNECTION.
2. EXISTING CONTROLLER IS LOCATED ON THE NORTHWEST SIDE OF THE FIELD, CONNECT NEW VALVES.

PIPE SIZING SCHEDULE (SCH 40 PVC)

FOR LATERAL LINES IN DRIP AREAS BEYOND THOSE SHOWN ON PLAN, CONTRACTOR SHALL FIELD SIZE BASED ON THE FOLLOWING TABLE:

PIPE SIZE	MAXIMUM GALLONS PER MINUTE (GPM)
3/4"	8 GPM
1"	12 GPM
1-1/4"	22 GPM
1-1/2"	30 GPM
2"	50 GPM
2-1/2"	80 GPM

REFERENCE DATA

Nearest data location: Sacramento

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference Eto (in./mo.)	1.00	1.60	3.40	4.10	6.50	7.50	8.10	7.10	5.20	3.40	1.50	1.00
Historical average precipitation	3.75	3.27	2.39	1.48	0.46	0.13	0.03	0.06	0.21	0.92	2.03	3.19
Effective precipitation (historical average -0.2" * 75%)	2.66	2.30	1.64	0.96	0.20	0.00	0.00	0.00	0.01	0.54	1.37	2.24
Base required irrigation (in./mo.)	**0.00**	**0.00**	**1.76**	**3.14**	**6.31**	**7.50**	**8.10**	**7.10**	**5.19**	**2.86**	**0.13**	**0.00**

REFERENCE SCHEDULE

Zone	Description		Temporary?		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	DRIPLINE-SHRUB		N	Irr. Days / Wk	0	0	1	3	3	4	4	4	4	1	1	0
				Cycles / Day	0	0	1	1	1	1	1	1	1	2	1	0
	Max. Minutes / Cycle	48		Min. / Cycle	0	0	39	24	46	43	45	39	30	32	3	0
2	BUBBLER-TREES		N	Irr. Days / Wk	0	0	1	3	3	4	4	4	4	1	1	0
				Cycles / Day	0	0	2	1	2	2	2	2	1	2	1	0
	Max. Minutes / Cycle	48		Min. / Cycle	0	0	25	31	30	28	29	26	39	41	4	0
3	BUBBLER-TREES		N	Irr. Days / Wk	0	0	1	3	3	4	4	4	4	1	1	0
				Cycles / Day	0	0	2	1	2	2	2	2	1	2	1	0
	Max. Minutes / Cycle	48		Min. / Cycle	0	0	25	31	30	28	29	26	39	41	4	0

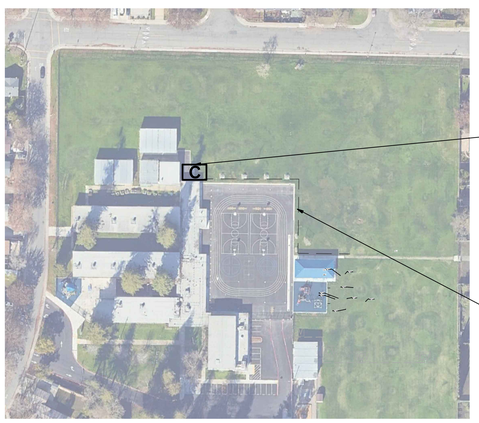
Total Irrigation System Runtime (during establishment) — Percentage adjustment: 150%

Maximum system runtime per irrigation day (single-station operation)	Hrs	0.0	0.0	45.7	28.6	55.2	50.6	52.9	47.0	35.4	74.4	4.2	0.0

Total Irrigation System Runtime (normal operation)

Maximum system runtime per irrigation day (single-station operation)	Hrs	0.0	0.0	30.5	19.0	36.8	33.7	35.3	31.3	23.6	49.6	2.8	0.0

Note: hours shown are cumulative and run schedule may be reduced if controller is capable of multi-valve operation.



CAMPUS PLAN

NOT TO SCALE

0' 5' 10' 20'

SCALE: 1"=10'

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- ATHLETIC FACILITY DESIGN
- GEOTECHNICAL

REVISIONS

No.	Date	Description

PROJECT

JOHN SLOAT ELEMENTARY SCHOOL

7525 CANDLEWOOD WAY
SACRAMENTO, CA 95822

LICENSED LANDSCAPE ARCHITECT — THAIS DEL CASTILLO — No.4836 — Signature — Exp. 05/30/27 — STATE OF CALIFORNIA

DATE SIGNED: 10/24/25

SHEET TITLE

IRRIGATION PLAN

Proj Mgr	TDC
Drawn by	SLT
Date	10/24/2025
Job No.	25071
Sheet:	

L2.0
of: ?

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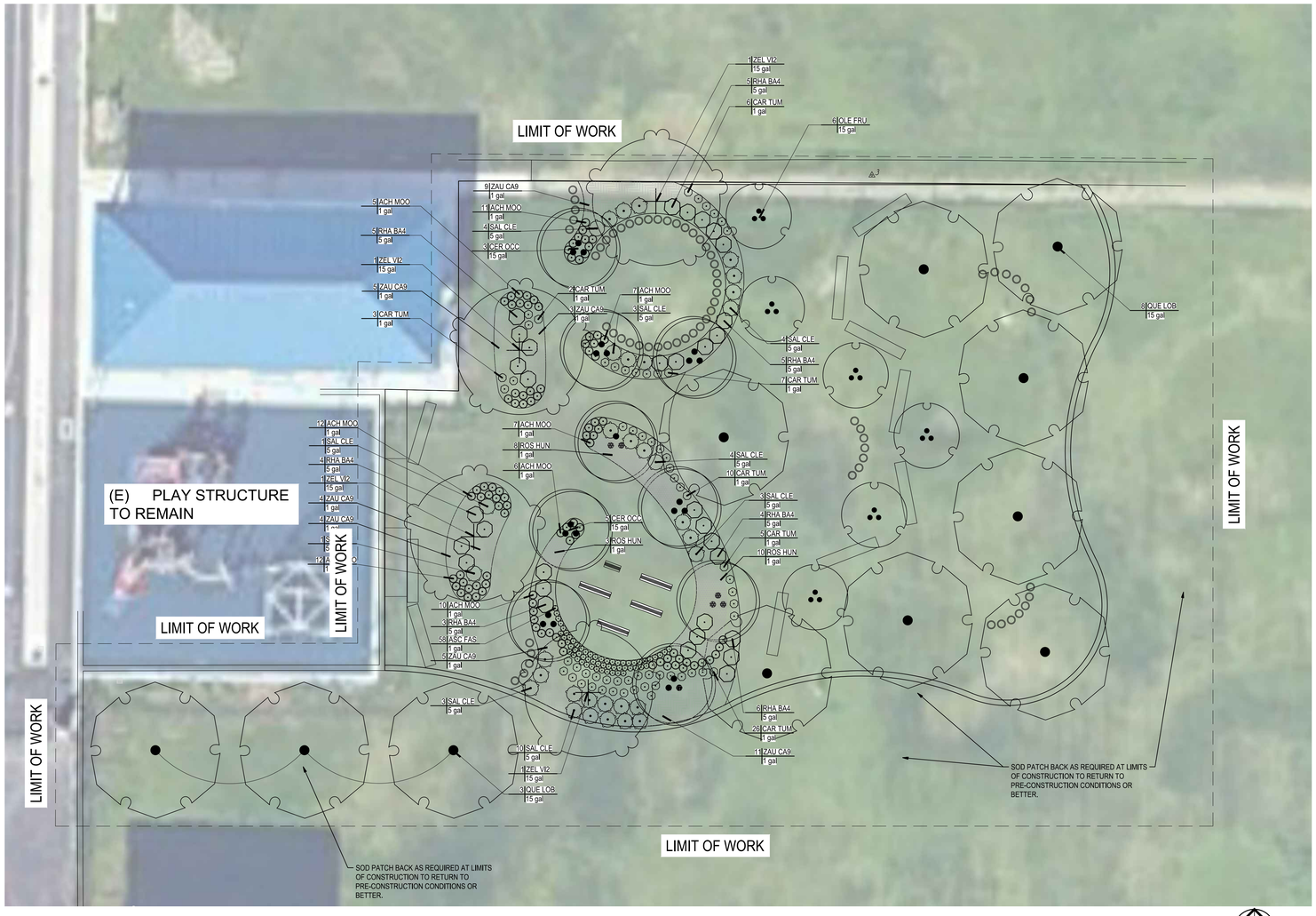

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	WATER USE	QTY
TREES					
	CER OCC	Cercis occidentalis Multi-Trunk / Western Redbud	15 gal	L	9
	OLE FRU	Olea europaea 'Fruitless' Mulit-Trunk / Fruitless Olive	15 gal	L	6
	QUE LOB	Quercus lobata / Valley Oak	15 gal	L	11
	ZEL VI2	Zelkova serrata 'Village Green' / Sawleaf Zelkova	15 gal	L	4
SHRUBS					
	ACH MOO	Achillea x 'Moonshine' / Moonshine Yarrow	1 gal	L	98
	ASC FAS	Asclepias fascicularis / Narrowleaf Milkweed	1 gal	L	58
	CAR TUM	Carex tumulicola / Foothill Sedge	1 gal	L	60
	RHA BA4	Rhaphiolepis indica 'Ballerina' / Ballerina Indian Hawthorn	5 gal	L	32
	SAL CLE	Salvia clevelandii / Cleveland Sage	5 gal	L	33
GROUND COVERS					
	ROS HUN	Rosmarinus officinalis 'Huntington Carpet' / Huntington Carpet Rosemary	1 gal	L	169 sf
	ZAU CA9	Zauschneria californica / California Fuchsia	1 gal	L	321 sf

GROUNDCOVER

Sod: 100% Hybrid Bermuda, Overseed with Rye Grass (October 1 - March 31)

TREE NOTES

PROPOSED TREES TO BE PROVIDED BY SACRAMENTO TREE FOUNDATION.
CONTACT: 916.924.8733

GENERAL PLANTING NOTES

1. IF A DISCREPANCY BETWEEN THESE PLANS AND ACTUAL ON-SITE CONDITIONS OCCURS, THE CONTRACTOR IS TO NOTIFY THE OWNER IMMEDIATELY FOR A DECISION, BEFORE PROCEEDING WITH HIS WORK.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH LOCAL AND STATE CODES AND STANDARDS.
3. ALL PLANTS BROUGHT ONTO THE SITE SHALL BE WATERED AND PROTECTED FROM EXCESSIVE WIND, SUN, FROST, PHYSICAL DAMAGE AND THEFT UNTIL PLANTED.
4. ALL ASPHALT, BASE COURSE AND OTHER DEBRIS ARE TO BE REMOVED COMPLETELY BELOW PLANTING AREAS TO NATIVE SOIL LEVEL.
5. CONTRACTOR IS RESPONSIBLE TO OBTAIN A SOILS TEST FROM A SOIL TESTING LABORATORY, INCLUDING RECOMMENDATIONS, AND TO PROVIDE THE APPROPRIATE AMENDMENTS BASED ON THE TEST RESULTS.
6. SOIL PREPARATION: ALL PLANTING AREAS SHALL BE ROTOTILLED TO A DEPTH OF 6", INCORPORATING ALL SOIL AMENDMENTS AS RECOMMENDED BY THE SOILS FERTILITY ANALYSIS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE SURFACE DRAINAGE AT 2% MINIMUM IN PLANTING AREAS EXCEPT WHERE SHOWN.
8. FINISH GRADE OF PLANTER AREAS TO BE ONE (1) INCH BELOW PAVING. WATER SOIL THOROUGHLY BEFORE PLANTING. ALL PLANTS SHALL BE SET AT SUCH A LEVEL THAT AFTER SETTLING THEY BEAR THE SAME RELATIONSHIP TO THE SURROUNDING FINISH GRADE AS THEY BORE TO THE SOIL LINE GRADE IN THE CONTAINER, UNLESS OTHERWISE NOTED.
9. ALL GROUNDCOVER, SHRUBS, AND TREES TO HAVE GRO-POWER, 7 GRAM FERTILIZER TABLETS (12-8-8) OR EQUAL SET AT MIDPOINT OF BACKFILL AROUND ROOTBALL QUANTITY ACCORDING TO THE MANUFACTURER'S DIRECTIONS.
10. AFTER PLANTING, FURNISH AND APPLY THE APPROPRIATE PRE-EMERGENT HERBICIDE AT RATES PRESCRIBED BY LAW AND THE MANUFACTURER'S RECOMMENDATIONS. 'SURFLAN 75W' IS RECOMMENDED FOR GROUND COVER AND SHRUB AREAS. ALL PRE-EMERGENT HERBICIDES SHALL BE APPLIED BY LICENSED OPERATORS UNDER FAVORABLE WEATHER CONDITIONS.
11. COVER ALL BARE SOIL PLANTING AREAS WITH A 3" DEPTH OF APPROVED BARK MULCH PER SPECIFICATIONS AFTER FINAL SHAPING OF SAUCERS AND DRESS OFF NEATLY.
12. TREES ARE TO BE STAKED PER DETAIL.
13. TRIANGULAR SPACING FOR GROUND COVER PLANTING BEDS.
14. CONTRACTOR SHALL MAINTAIN THE PROJECT FOR A PERIOD OF 90 CALENDAR DAYS. THE BEGINNING OF THE MAINTENANCE PERIOD SHALL BEGIN WITH INSTALLATION APPROVAL BY OWNER'S REPRESENTATIVE.
15. NO TREES SHALL BE PLANTED WITHIN FIVE FEET (5') OF SIDEWALKS OR UNDERGROUND WATER MAINS.
16. QUANTITIES, IF SHOWN, ARE FOR CONTRACTOR'S REFERENCE ONLY, AND SHALL NOT EXEMPT THE CONTRACTOR FROM PROVIDING FULL AND COMPLETE MATERIALS NECESSARY FOR THE COVERAGE OF PLANTING AREAS AS DRAWN, OR SPACING INDICATED, WHICHEVER IS GREATER.

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REVISIONS

No.	Date	Description

PROJECT

JOHN SLOAT ELEMENTARY SCHOOL

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SACRAMENTO, CA 95822

LICENSED LANDSCAPE ARCHITECT
THAIS DEL CASTILLO
No.4836
Signature
Exp. 05/30/27
STATE OF CALIFORNIA

DATE SIGNED: 10/24/25

SHEET TITLE

SHRUB & GROUNDCOVER PLAN

Proj Mgr	TDC
Drawn by	SLT
Date	10/24/2025
Job No.	25071
Sheet:	L3.0
	of: ?

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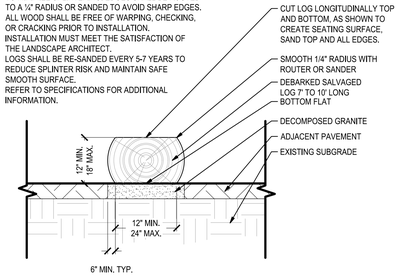
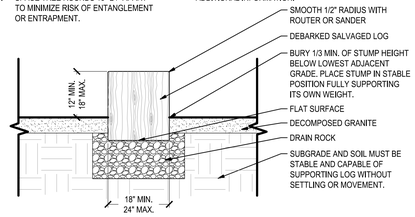
NOTES:
1. LOGS SHALL BE SOLID CEDAR, EUCALYPTUS OR REDWOOD, DEBARKED AND SKINNED/TURNED TO REMOVE IRREGULARITIES SUCH AS BRANCH STUBS.
2. SEATING SURFACE OF LOGS TO BE CONSISTENTLY LEVEL ALONG THE ENTIRE RUN.
3. TOP AND SIDES OF LOGS SHALL BE SANDED SMOOTH TO MINIMIZE SPLINTERING. EDGES SHALL BE ROUTED TO A ½" RADIUS OR SANDED TO AVOID SHARP EDGES.
4. ALL WOOD SHALL BE FREE OF WARPING, CHECKING, OR CRACKING PRIOR TO INSTALLATION.
5. INSTALLATION MUST MEET THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
6. LOGS SHALL BE RE-SANDED EVERY 5-7 YEARS TO REDUCE SPLINTER RISK AND MAINTAIN SAFE SMOOTH SURFACE.
7. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

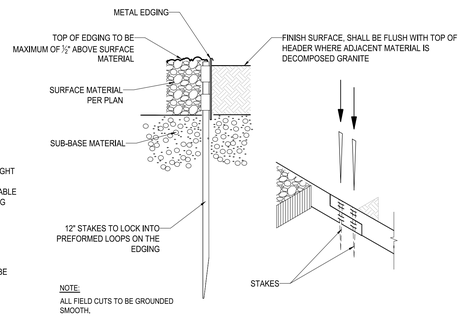


1 FIXED LOG SEATING
1/2" = 1'-0"

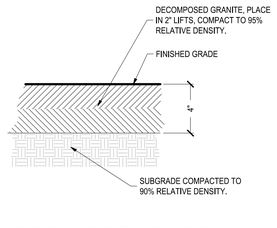
NOTES:
1. LOGS SHALL BE SOLID CEDAR, EUCALYPTUS OR REDWOOD, DEBARKED AND SKINNED/TURNED TO REMOVE IRREGULARITIES SUCH AS BRANCH STUBS.
2. ALL WOOD SHALL BE FREE OF WARPING, CHECKING, OR CRACKING PRIOR TO INSTALLATION.
3. ALL SEATING STUMPS TO BE INSTALLED VERTICALLY WITH TOP CUT LEVEL. VARY HEIGHTS PER DETAIL.
4. SPACE TREE ROUNDS 10"-24" APART TO MINIMIZE RISK OF ENTANGLEMENT OR ENTRAPMENT.
5. MAINTAIN A MINIMUM OF 6' FROM ALL OTHER FIXED PLAY ELEMENTS OR STRUCTURES.
6. INSTALLATION MUST MEET THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
7. TREE ROUNDS SHALL BE RE-SANDED EVERY 5-7 YEARS TO REDUCE SPLINTER RISK AND MAINTAIN SAFE SMOOTH SURFACE.
8. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.



2 FIXED TREE ROUND SEATING
1/2" = 1'-0"

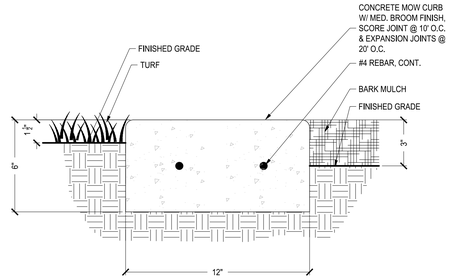


3 METAL EDGING
NO SCALE



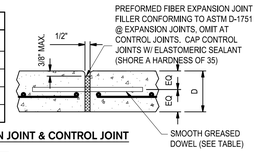
NOTES:
1. REFER TO SPECIFICATIONS FOR ADDITIONAL DECOMPOSED GRANITE AND BINDER INFORMATION.
2. EDGES SHALL BE BOUND BY STEEL HEADER PER THIS SHEET, DETAIL 3. EDGES ABUTTING CONCRETE DO NOT REQUIRE HEADER.

4 DECOMPOSED GRANITE
NO SCALE



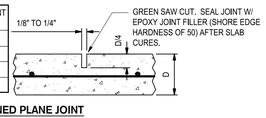
5 12" WIDE CONCRETE MOW CURB
NO SCALE

DOWEL SIZE & SPACING			
SLAB DEPTH	DIAMETER	LENGTH	SPACING
4"	5/8"	12"	18" O.C.
6"	3/4"	18"	18" O.C.
8"	1"	24"	18" O.C.
10"	1"	24"	12" O.C.



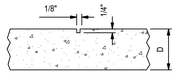
EXPANSION JOINT & CONTROL JOINT

SLAB THICKNESS	W.P.J SPACING (EACH WAY)	CONTROL JOINT SPACING
4"	8' O.C. MAX.	30' O.C. MAX.
6"	12' O.C. MAX.	36' O.C. MAX.
8"	16' O.C. MAX.	40' O.C. MAX.
10"	N/A	40' O.C. MAX.



WEAKENED PLANE JOINT

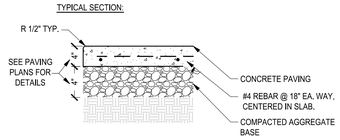
NOTE:
SCORE JOINT SPACING SHALL BE PLACED 5'-0" O.C. UNLESS OTHERWISE NOTED ON PLANS



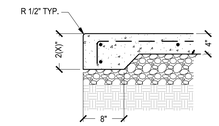
SCORE LINE

6 TYPICAL CONCRETE JOINT DETAILS
NO SCALE

TYPICAL SECTION:



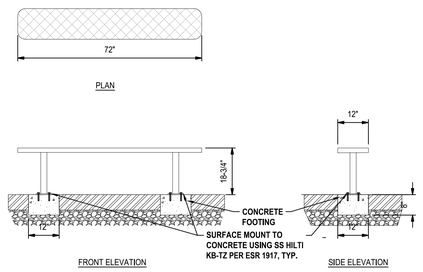
THICKENED EDGE SECTION:



NOTES:
A. THICKENED EDGE TO BE LOCATED AT ALL TRANSITIONS TO UNPAVED AREAS. WHERE SLOPE ADJACENT TO PAVEMENT HAS A SLOPE THAT IS GREATER THAN 5% WITHIN 5' OF THE CONCRETE PAVING.
B. REFER TO SPECIFICATIONS.

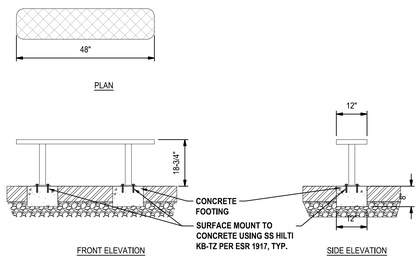
7 CONCRETE PAVING
NO SCALE

NOTES:
1. INSTALL PER MANUFACTURES REQUIREMENTS

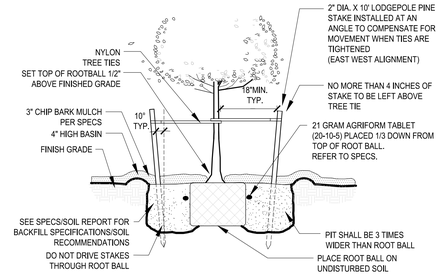


8 BENCH BACKLESS
NO SCALE

NOTES:
1. INSTALL PER MANUFACTURES REQUIREMENTS

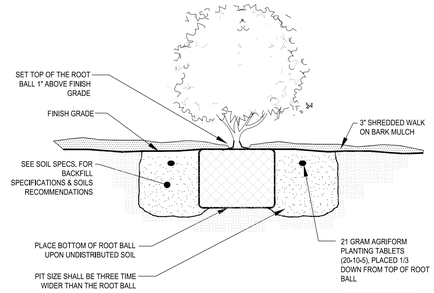


9 ACCESSIBLE BENCH BACKLESS
NO SCALE



NOTES:
1. STAKES TO BE SET ON EAST & WEST SIDES OF TREE. SINK INTO UNDISTURBED SOIL.
2. ROUND WOOD STAKES SHALL BE OF A HEIGHT APPROPRIATE TO SUPPORT TRUNK OF TREE AND TO ALLOW TIES TO BE SET ABOVE THE POINT WHERE THE TREE BENDS NATURALLY. IN SOME CASES THIS MAY REQUIRE A STAKE TALLER THAN 8'.
3. TREE TIES SHALL BE CORDED RUBBER TIES NAILED TO THE BACK OF STAKE OR FASTENED WITH WIRE TIES FOR ADDED STRENGTH AND SHOULD BE INSTALLED ABOVE POINT WHERE TREE BENDS NATURALLY WHEN HELD BY HAND. DO NOT ALLOW TREE TO RUB AGAINST STAKES.

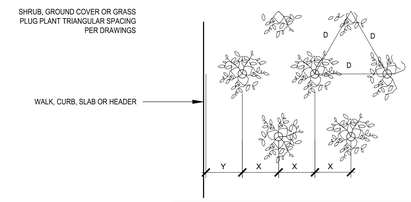
10 TYPICAL TREE PLANTING AND STAKING
NO SCALE



USE: 2 FOR 1 GALLON
4 FOR 5 GALLON
6 FOR 15 GALLON

NOTE:
WEED CONTROL TO BE APPLIED TO ALL PLANTING AREAS AFTER COMPLETION OF PLANTING & PRIOR TO APPLYING MULCH APPLICATION. USE SURFLAN, OR EQUAL (SEE SPECIFICATIONS).

11 TYPICAL SHRUB PLANTING
NO SCALE



SPACING 'D'	SPACING 'X'	SPACING 'Y'
12" O.C.	10"	10"
18" O.C.	16"	12"
24" O.C.	21"	15"
30" O.C.	25"	17"
36" O.C.	30"	20"

12 TRIANGULAR SPACING DETAIL
NO SCALE

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THAIS DEL CASTILLO
No.4836
Signature
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DATE SIGNED: 10/24/25

SHEET TITLE

SITE DETAILS

Proj Mgr. TDC
Drawn by SLT
Date 10/24/2025
Job No. 25071
Sheet:
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of: ?

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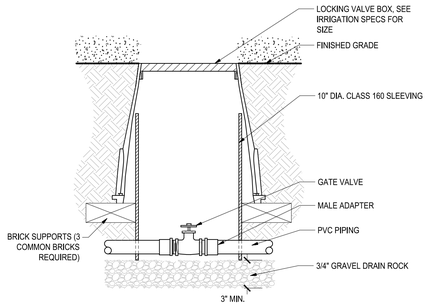
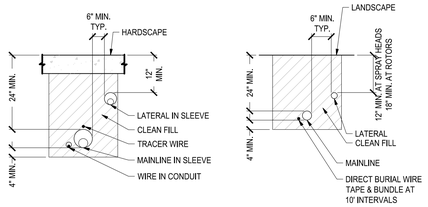
F:\25PROJECTS\25071 SACRAMENTO CITY USD SCHOOLYARD GREENING\PLANS AND GRAPHICS\IMPROVEMENT PLANS\JOHN SLOAT ELEMENTARY SCHOOL\25071-L4.0-SITE DETAILS_JS.DWG 10/24/2025 1:23 PM

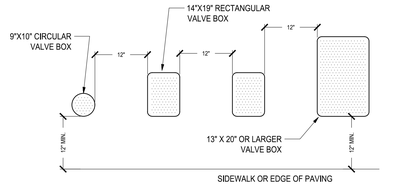


1 GATE VALVE
NO SCALE



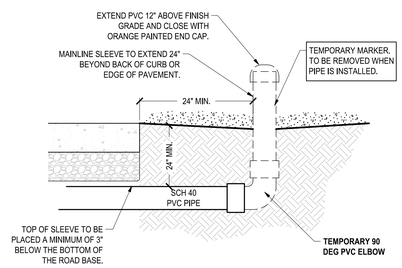
NOTES:
1. SLEEVE 24" BELOW ALL HARDSCAPE ELEMENTS WITH SCH. 40 PVC TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE WITHIN.
2. TIE A 24" LOOP IN ALL WIRING AT CHANGES OF DIRECTION OF 30° OR GREATER. UNTIE AFTER ALL CONNECTIONS HAVE BEEN MADE.
3. SNAKE ALL SOLVENT WELD PLASTIC PIPING IN TRENCHES FROM SIDE TO SIDE AT 50' INTERVALS.
4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

2 PIPE AND WIRE TRENCHING
NO SCALE

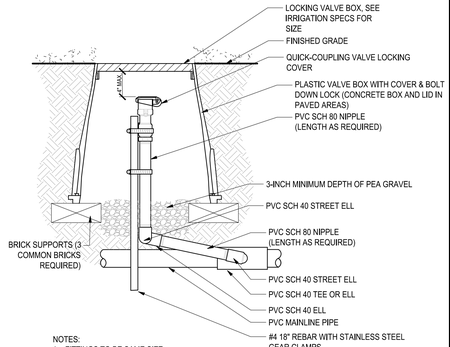


NOTES:
1. CENTER BOX OVER VALVE TO FACILITATE SERVICING VALVE.
2. SET BOXES AT FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
3. SET VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN AREA ONLY IF GROUND COVER/SHRUB AREA DOES NOT EXIST ADJACENT TO LAWN.
4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOX EDGES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
6. VALVE BOXES SHALL HAVE BOLT DOWN LIDS WITH BOLTS INSTALLED.

3 VALVE BOX
NO SCALE

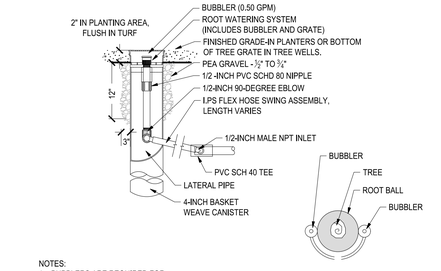


4 PIPE SLEEVE WITH 90 ELBOW
NO SCALE



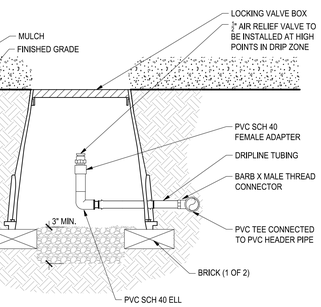
NOTES:
1. FITTINGS TO BE SAME SIZE AS QUICK COUPLING VALVE.

5 QUICK COUPLER
NO SCALE



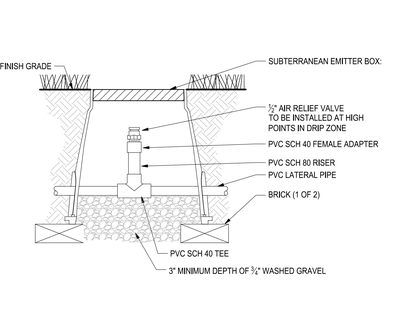
NOTES:
1. MIN. AND MAX. FLOW RATE - PER MANUFACTURER.
2. (*) PARTS IN DRIP ZONE KIT.
3. INSTALL WIRE MESH UNDER GRAVEL.

6 REMOTE CONTROL VALVE-DRIP
NO SCALE



NOTES:
1. CONTRACTOR TO LOCATE THE OPERATION INDICATOR(S) IN AN INCONSPICUOUS LOCATION AS TO AVOID BEING VANDALIZED.
2. ONE PER DRIP VALVE STATION.
3. LOCATED WITHIN 8 FEET OF VALVE BOX.

7 DRIP SYSTEM OPERATION INDICATOR
NO SCALE



8 MANUAL FLUSH VALVE
NO SCALE

NOTE:
CONTRACTOR SHALL STABILIZE VALVE DURING INSTALLATION UNTIL BACKFILL IS COMPLETE.

9 REMOTE CONTROL VALVE WITH BALL VALVE
NO SCALE

NOTE:
1. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM AND FIVE FEET IN CLAY.
2. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

10 SUB-SURFACE DRIPLINE STAKING
NO SCALE

NOTE:
1. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM AND FIVE FEET IN CLAY.
2. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

11 SUB-SURFACE DRIPLINE - DRIPLINE RISER ASSEMBLY
NO SCALE

NOTE:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.

12 SUB-SURFACE DRIPLINE - END FEED LAYOUT
NO SCALE

NOTE:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.

13 SUB-SURFACE DRIPLINE - IRREGULAR SHAPED LAYOUT
NO SCALE

NOTE:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.
3. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM AND FIVE FEET IN CLAY.
4. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

14 SUB-SURFACE DRIPLINE - CURVED EDGE LAYOUT
NO SCALE

NOTE:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.

15 SUB-SURFACE DRIPLINE - CENTER FEED LAYOUT
NO SCALE

NOTES:
1. BUBBLERS ARE REQUIRED FOR TREES. TWO BUBBLERS PER TREE ARE TO BE PLACED ON OPPOSITE SIDES OF ROOTBALL.
2. USE PROPER RATED GLUE FOR I.P.S. FLEX HOSE.

16 DEEP ROOT WATERING SYSTEM
NO SCALE

17 AIR RELIEF VALVE
NO SCALE

18 AIR RELIEF VALVE
NO SCALE

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- LANDSCAPE ARCHITECTURE
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- PLANNING
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REVISIONS

No.	Date	Description

PROJECT

JOHN SLOAT ELEMENTARY SCHOOL

7525 CANDLEWOOD WAY
SACRAMENTO, CA
95822

LICENSED LANDSCAPE ARCHITECT
TIMIS DEL CASTILLO
No.4836
Signature
Exp. 05/30/27
STATE OF CALIFORNIA

DATE SIGNED: 10/24/25

SHEET TITLE

IRRIGATION DETAILS

Proj Mgr	TDC
Drawn by	SLT
Date	10/24/2025
Job No.	25071
Sheet:	L4.1
	of: ?