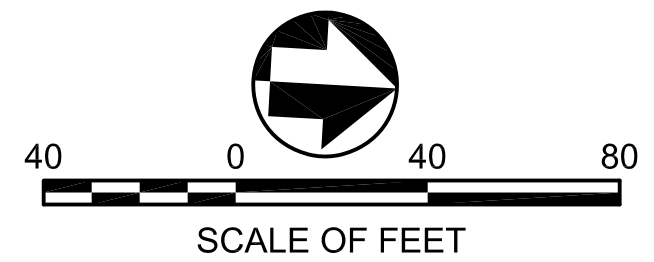


NOTE:
SEE L5.05 FOR LEGEND
& IRRIGATION NOTES



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
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Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



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AA	08/2013	
DRAWN:	DATE:	SECTION MANAGER DATE:
AA	08/2013	
CHECKED:	DATE:	DEPUTY BUREAU MANAGER DATE:
		BUREAU MANAGER DATE:

SCALE:
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SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
IRRIGATION KEY PLAN

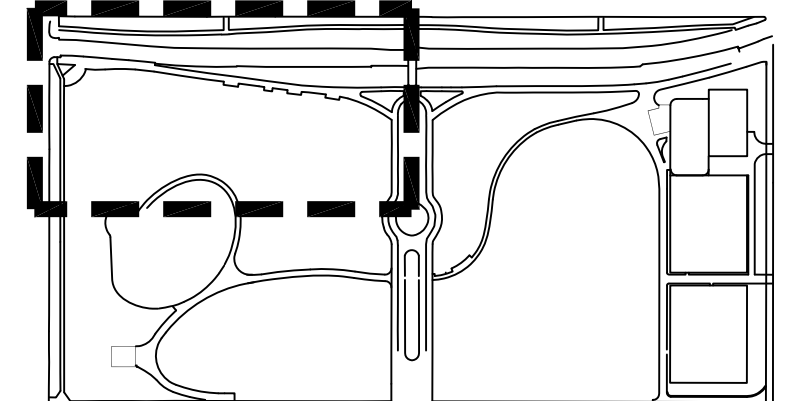
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DRAWING NO.	L5.00
FILE NO.	
REV. NO.	

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 Model Units: Feet
 Measurement Units are English
 Plot Time: Wed, 07 Aug 2013 11:10am

P.O.C. @ WEST MAINLINE @ (E)
METER. INSTALL NEW 2" BFP

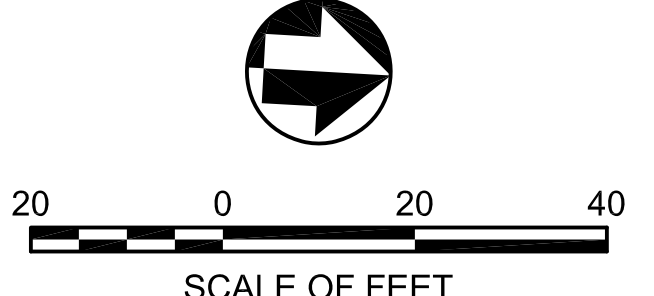
(E) 2" METER BANK
(4 NEW CONNECTIONS TO ADJACENT SUNSET RESERVOIR LINE)
P.O.C AT (N) 4" BACKFLOW PREVENTER

(E) PLAYGROUND



KEY MAP

NOTE:
SEE L5.05 FOR LEGEND
& IRRIGATION NOTES



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DRAWN: AA	DATE: 08/2013
CHECKED:	DATE:

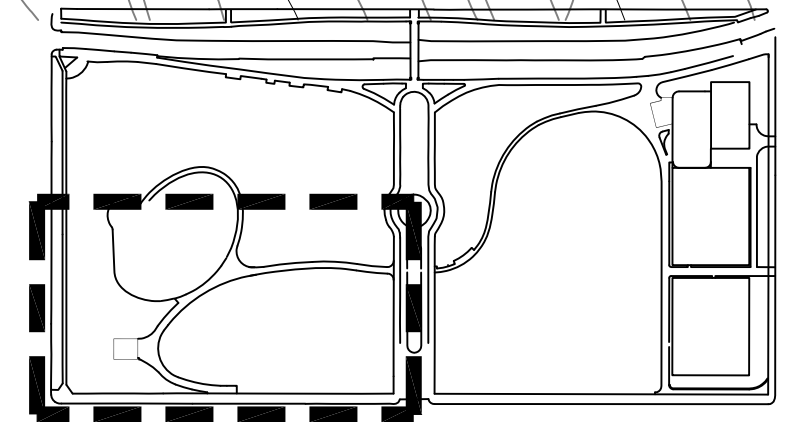
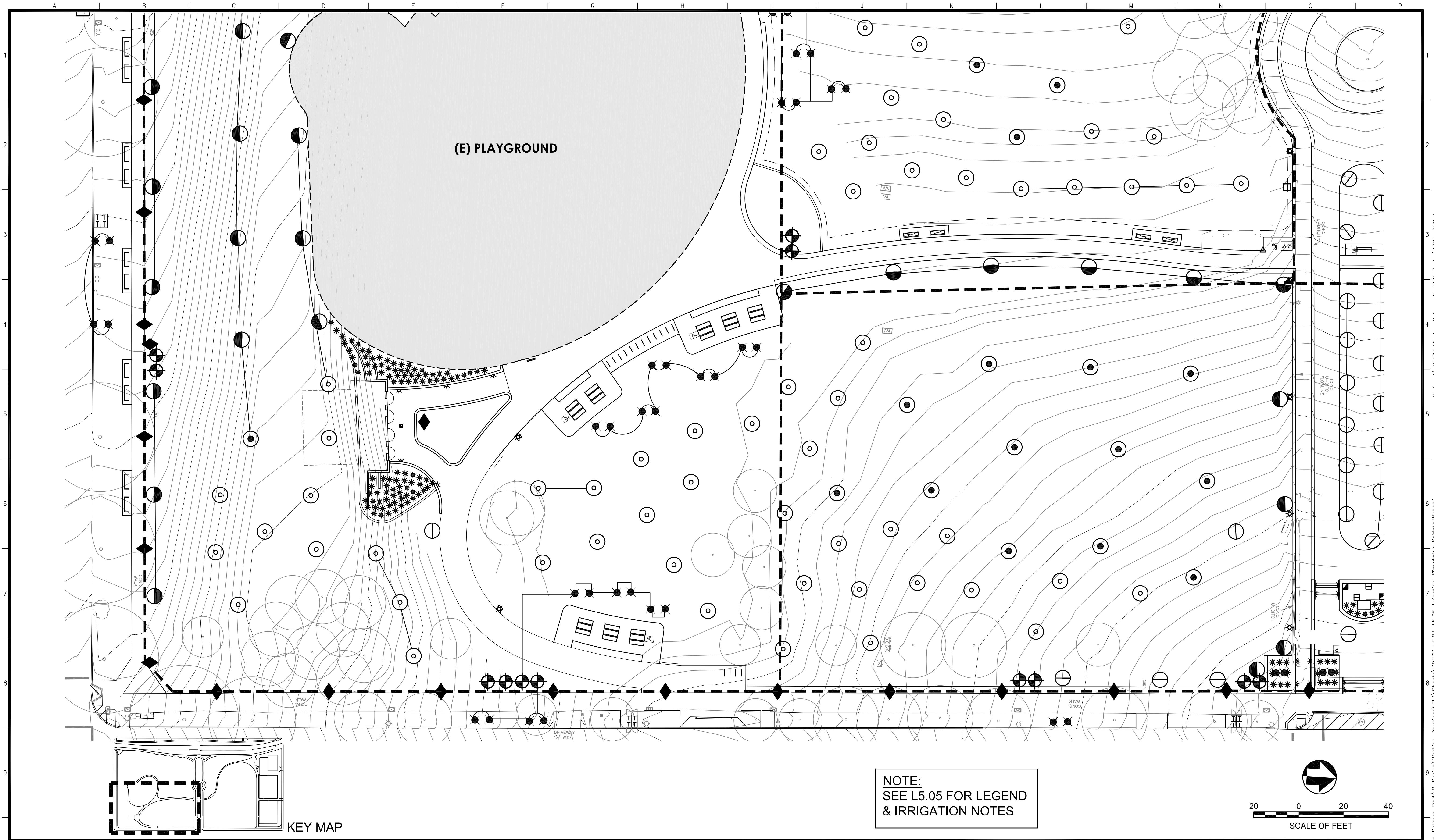
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SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
IRRIGATION PLAN

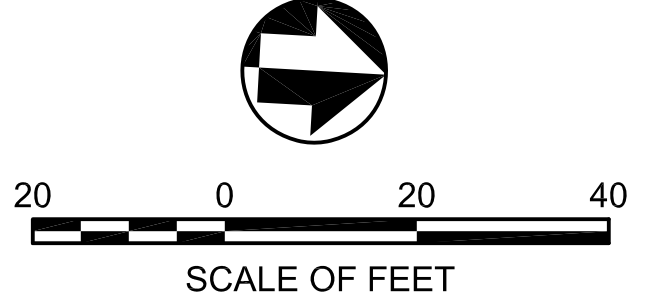
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KEY MAP

NOTE:
SEE L5.05 FOR LEGEND
& IRRIGATION NOTES



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CHECKED:	DATE:

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SECTION MANAGER	DATE:
DEPUTY BUREAU MANAGER	DATE:
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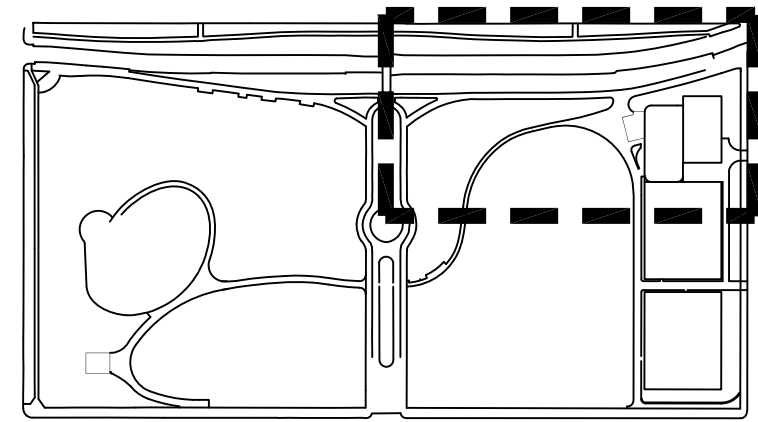
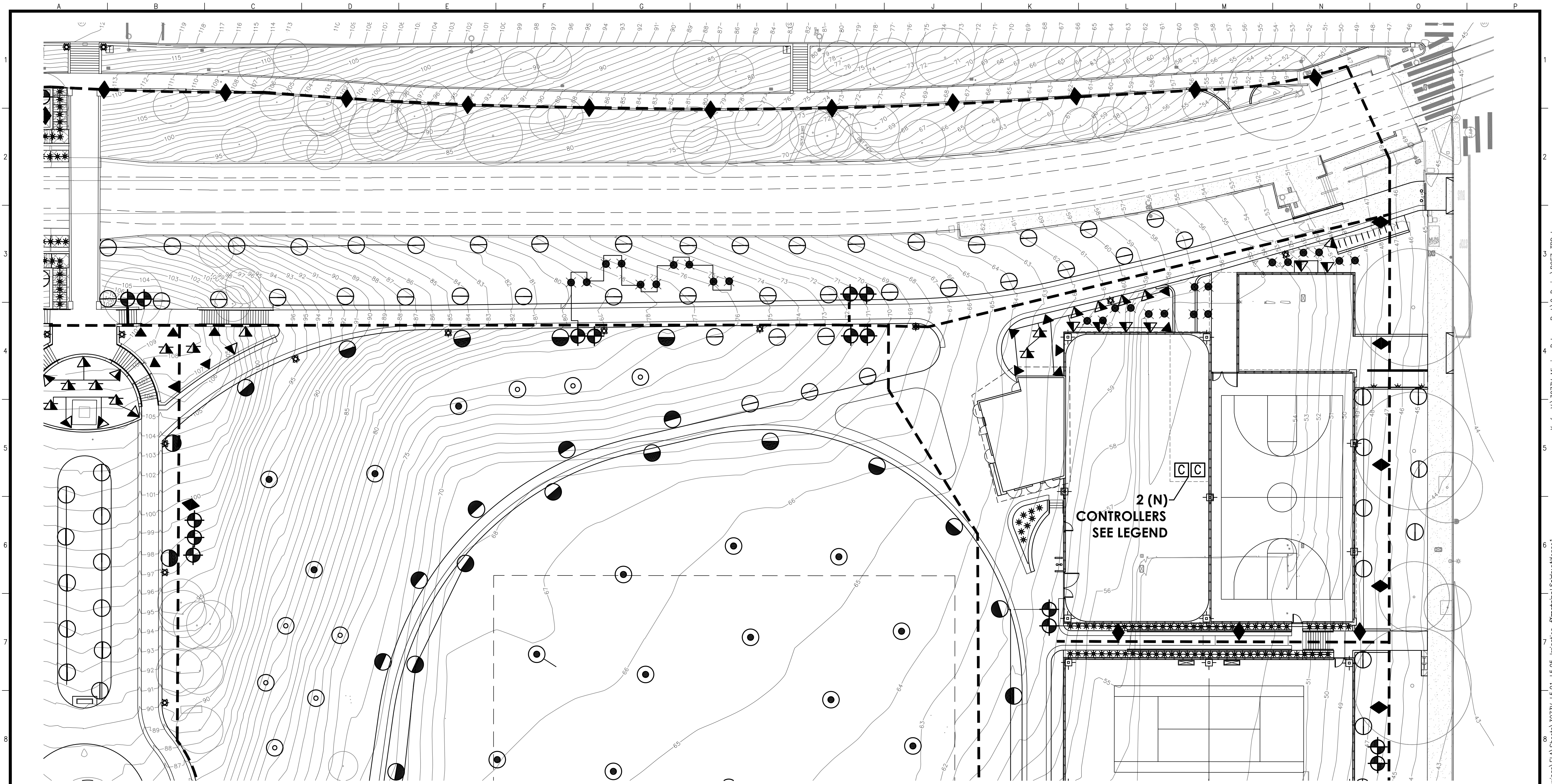
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OF

MISSION DOLORES PARK
REHABILITATION PROJECT

IRRIGATION PLAN

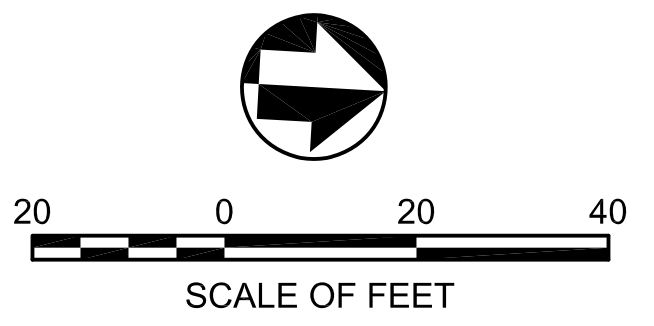
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KEY MAP

NOTE:
SEE L5.05 FOR LEGEND
& IRRIGATION NOTES



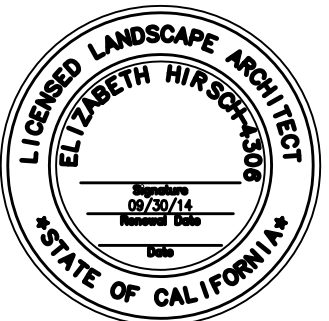
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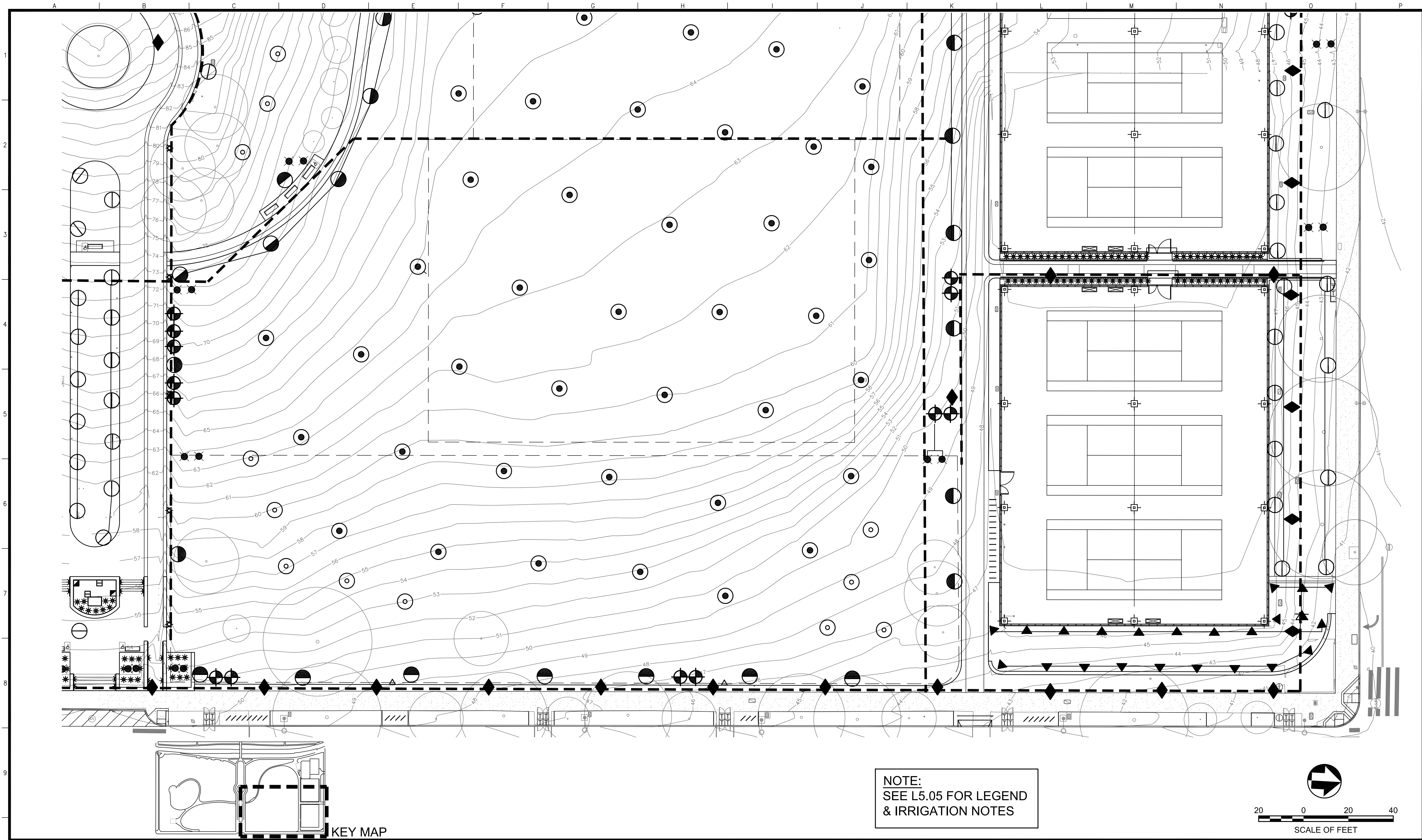
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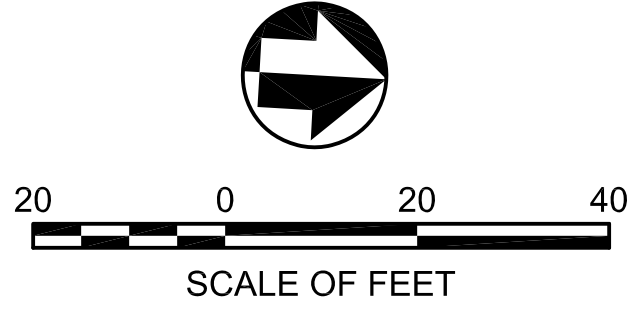
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IRRIGATION PLAN	DRAWING NO. L5.03
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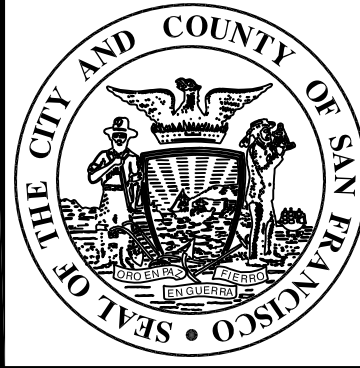
NOTE:
SEE L5.05 FOR LEGEND
& IRRIGATION NOTES



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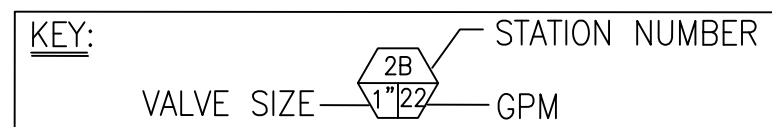
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OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. L5.04
IRRIGATION PLAN	FILE NO.
	REV. NO.

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IRRIGATION LEGEND



SYMBOL	MANUF.	DESCRIPTION	EQUAL
---	—	PROPOSED MAIN LINE: 4" 40 GALV. STEEL PIPE	—
---	—	LATERAL LINE: PVC SCH 40, SIZE AS NOTED	—
---	—	SCHEDULE 40 PVC SLEEVE FOR CONTROL WIRING, SIZE AS NECESSARY FOR EASE OF INSERTION & REMOVAL	—
M	—	(E) WATER METER LOCATION: 4 OF 4 ARE NEW 2" CONNECTIONS TO ADJACENT HIGHER PRESSURE RESERVOIR LINE @ 20TH ST.	—
B	FEBCO	(N) 4" BACKFLOW PREVENTER IN CAGE, TO BE CERTIFIED BY CONTRACTOR	—
C	HUNTER	2 QTY.--ACC-- INTERIOR WALL MNT. W/ LOCKABLE ENCLOSURE, AUTOMATIC WEATHER STA./RAIN SENSOR & (2) REMOTE RECEIVERS/TRANSMITTERS	—
◆	BUCKNER	QUICK COUPLER, QB44LRCAR10, WITH SPRING LOADED LOCKABLE CAP, AS REQUIRED, SEE PLAN	RAIN-BIRD 44LRC
⊕	HUNTER	1.5"-2"---IBV BRASS SOLENOID VALVE W/ BRASS BALL VALVE ISOLATION VALVE, SEE DETAIL	—
▶	NIBCO	GATE VALVE: T-113, LINE SIZE, AS REQ.	—

SYMBOL	MANUF.	DESCRIPTION	EQUAL
ROTATORS			
■	HUNTER	POP-UP: PROS-06-MP-SS530 & MP CORNER	—
■	HUNTER	POP-UP: PROS-06-STRIP-L & R	—
▲	HUNTER	POP-UP: PROS-06-MP-2000 (360 & 90-210)	—
▲	HUNTER	POP-UP: PROS-06-MP-3000-(360 & 90-210)	—
LAWN ROTORS			
⊙	HUNTER	LAWN ROTOR: 1-20-06-SS-(360 & PART RADIUS)	—
⊙	HUNTER	LAWN ROTOR: 1-40-06-SS-(360 & PART RADIUS)	—
⊙	HUNTER	POP-UP: PROS-06-MP-2000 (360 & 90-210)	—
BUBBLERS			
●	HUNTER	TREE BUBBLER: PCB-.50 (2 PER TREE), SEE DETAIL	—
*	HUNTER	SHRUB BUBBLER: 6" POP-UP STREAM BUBBLER ON RISER	—

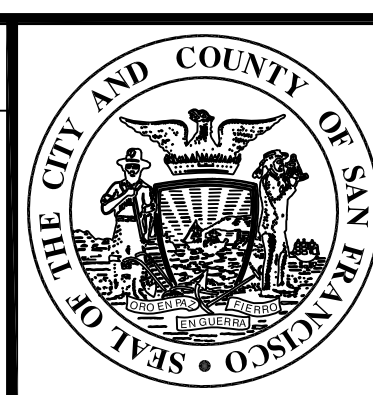
LATERAL PIPING SIZE SCHEDULE	
GPM	PIPE SIZE (NOMINAL SCH 40 PVC)
8 OR LESS	3/4" ø
13	1" ø
23	1 1/4" ø
32	1 1/2" ø
53	2" ø
74	2 1/2" ø
116 OR MORE	3" ø

NOTE:
IRRIGATION PIPING DOWNSTREAM OF THE REMOTE CONTROL UNIT SHALL BE SIZED PER THE CHART ABOVE AND NOT INDICATED ON THE PLAN DRAWINGS. REFER TO THE IRRIGATION LEGEND FOR SPRINKLER FLOW RATES (GPM). NO PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE TO THE SPRINKLER SHALL BE SIZED SMALLER THAN THE SPRINKLER THREADED INLET SIZE.

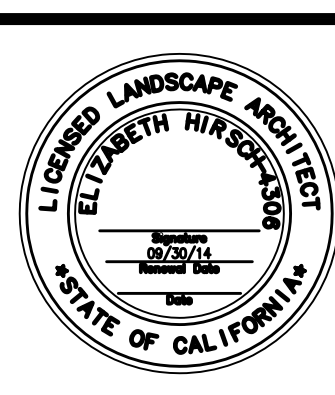
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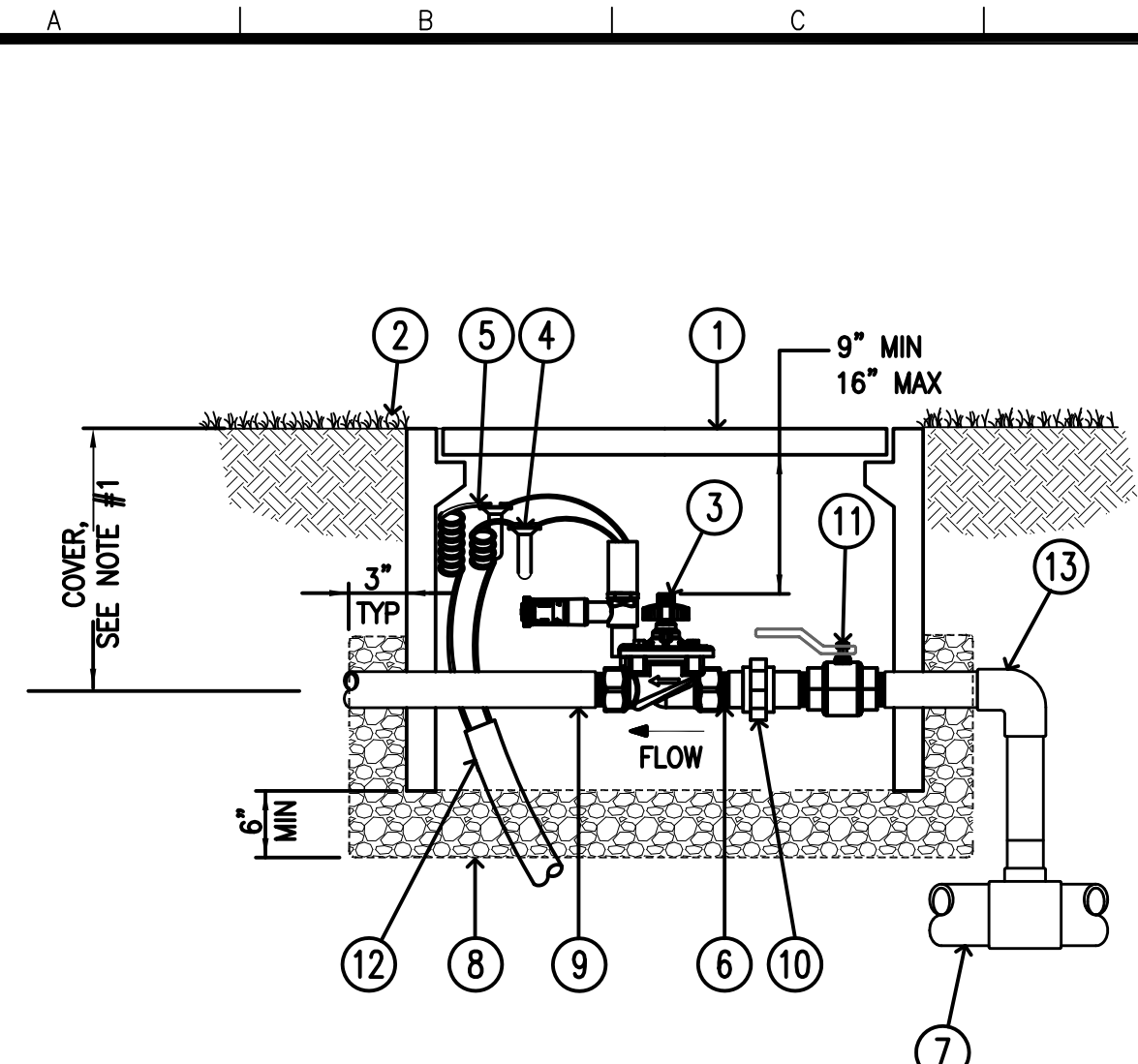
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MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. L5.05
IRRIGATION LEGEND & NOTES	FILE NO.
	REV. NO.

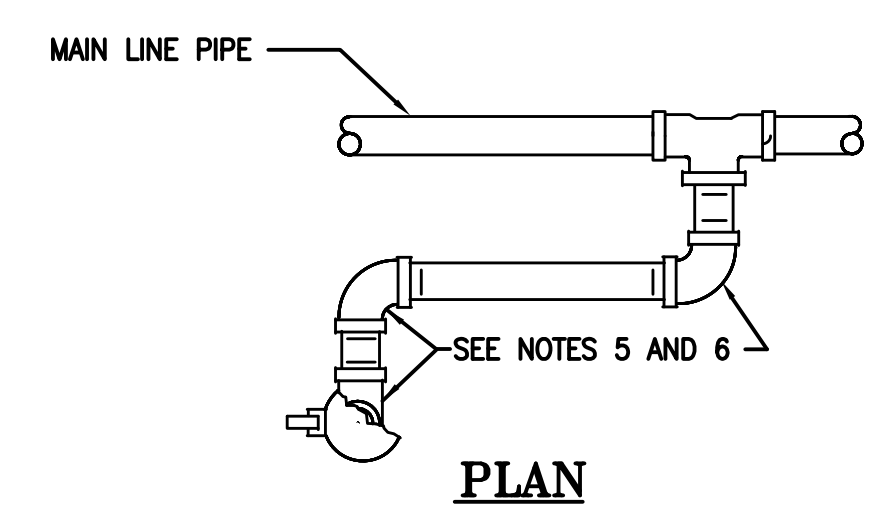
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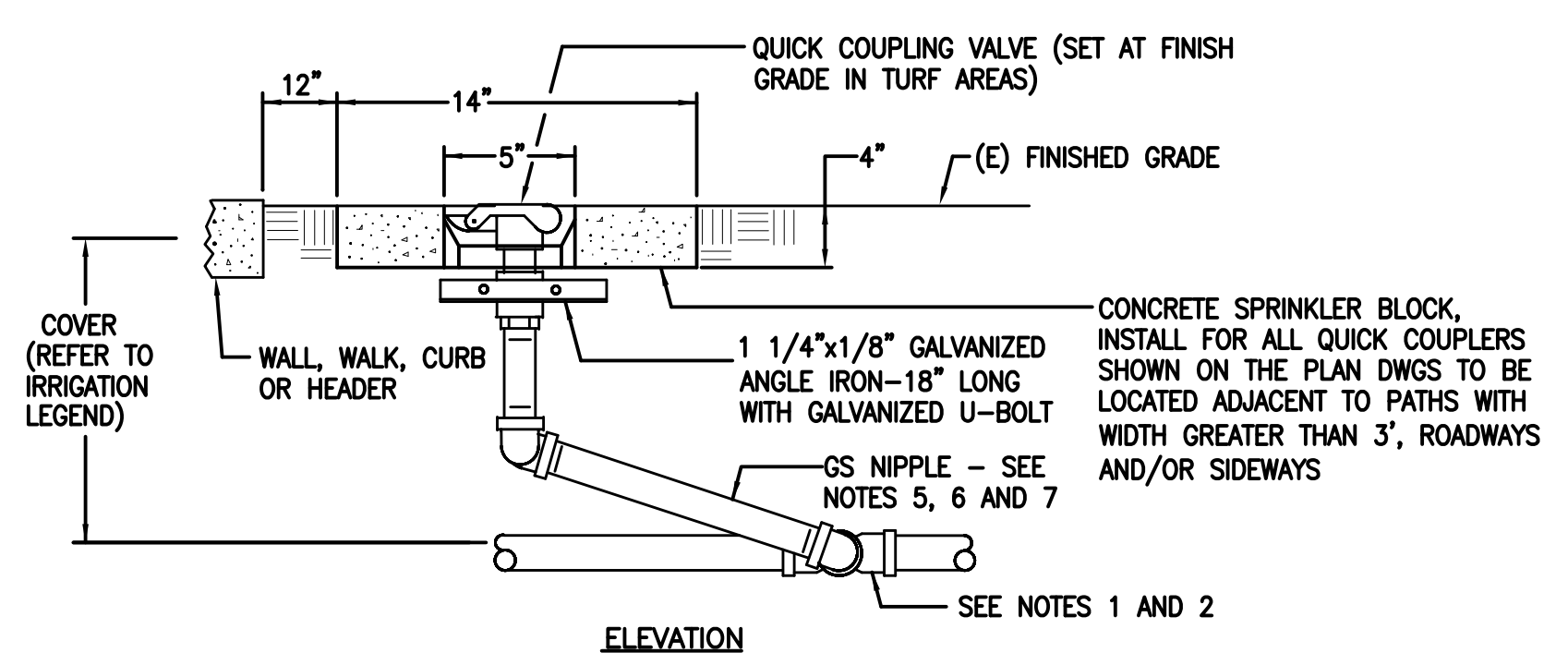
- ① VALVE BOX, SEE SPECS
- ② FINISHED GRADE
- ③ PRESSURE REGULATING REMOTE CONTROL VALVE.
- ④ WATERPROOF CONNECTORS (2)
- ⑤ 18-24" COILED WIRE
- ⑥ BRASS NIPPLE (2)
- ⑦ MAINLINE PIPE AND FITTINGS
- ⑧ 3/8" MINUS WASHED GRAVEL, W/ 1/2" 19 GAUGE, GALV. WIRE MESH SURROUND.
- ⑨ PVC LATERAL PIPING
- ⑩ BRASS UNION, LINE SIZE
- ⑪ BRASS BALL VALVE, LINE SIZE
- ⑫ CONDUIT WITH WATERTIGHT SEALED END
- ⑬ GS LATERAL PIPING

NOTES:
 1. COVER FOR IRRIGATION PIPING DOWNSTREAM OF RCV SHALL TRANSITION TO 24".
 2. EACH IRRIGATION LATERAL SHALL BE CONNECTED SEPARATELY TO THE MAIN LINE WITH A TEE OR SERVICE SADDLE, WHERE APPROVED BY THE CITY REPRESENTATIVE OR SHOWN ON THE PLAN DRAWINGS FOR MULTIPLE LATERALS OFF ONE MAIN LINE CONNECTION POINT. THE CONTRACTOR SHALL SIZE ALL UPSTREAM PIPING TO THE MAIN PER THE SCHEDULE ON IRRIGATION DWG, L5.05 FOR SPRINKLER PIPE SIZING BASED ON COMBINED TOTAL FLOW RATES FOR ALL LATERALS IN OPERATION AT THE SAME TIME.
 3. DECODER AND WIRING NOT SHOWN, REFER TO CONROLLER MANUFACTURER FOR INSTALLATION LAYOUT.

REMOTE CONTROL VALVE DETAIL ①
 NOT TO SCALE



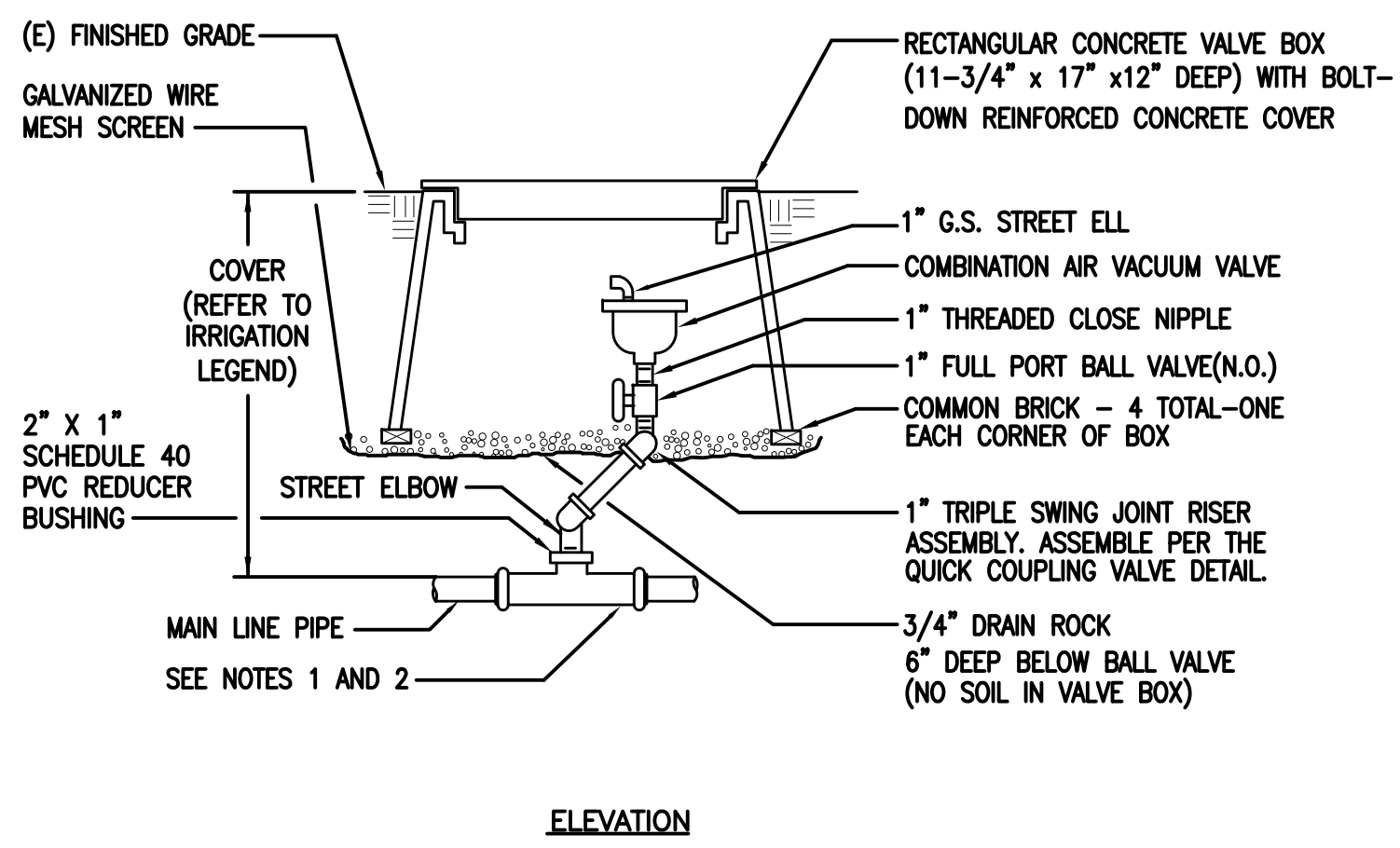
PLAN



ELEVATION

QUICK COUPLING VALVE DETAIL ④

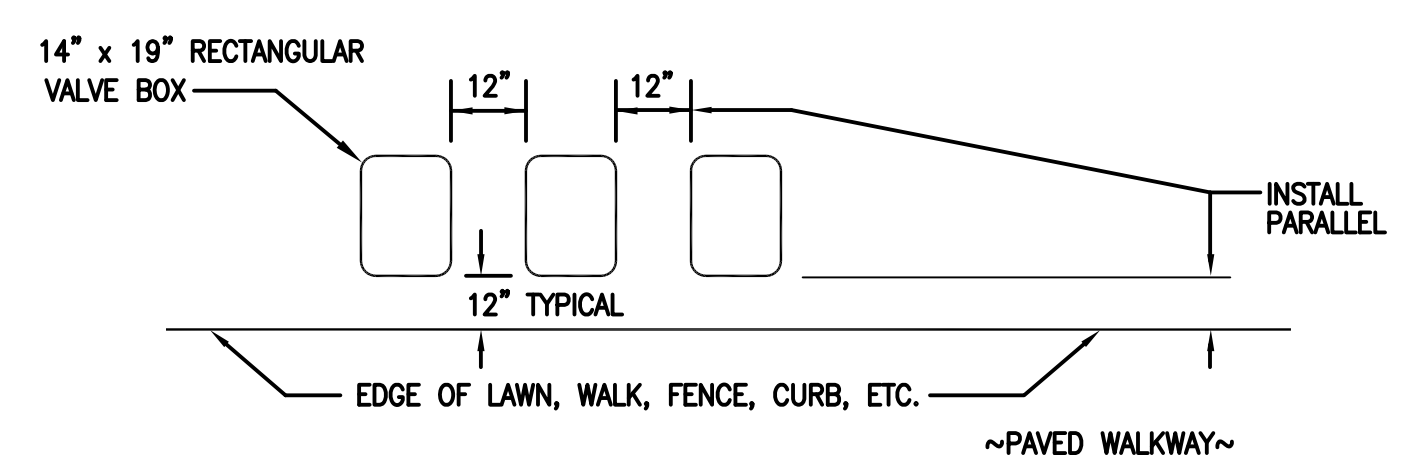
- NOTES:**
- FOR 4 INCH DIA. OR LARGER MAIN LINE CONNECTION, USE A SADDLE CONNECTION - SEE DETAIL ⑩
 - FOR 3 INCH DIA. OR SMALLER MAIN LINE CONNECTION, USE A THREADED TEE.
 - UNLESS OTHERWISE NOTED, FITTINGS ARE 1 1/4" IPT SIZE.
 - INSTALL QCV PERPENDICULAR TO EXISTING GRADE UNLESS FIELD CONDITIONS REQUIRE ADJUSTMENT.
 - FINGER-TIGHTEN O-RING JOINTS AND BACK-OFF ONE FULL TURN TO ALLOW SWING ACTION. PROVIDE 10 INCHES BETWEEN CENTER LINES OF ELBOWS ON SWING ARM.
 - USE A 1-1/4" GS SWING JOINT (MIPT INLET X MIPT OUTLET), FOR QUICK COUPLING VALVE.
 - INSTALL THE SWING JOINT LAY ARM AT AN ANGLE BETWEEN 30° AND 45° OF THE MAIN IN ORDER TO ABSORB DOWNWARD IMPACT.
 - QUICK COUPLERS ARE TO BE INSTALLED IN TURF/PLATING AREAS UNLESS SHOWN ON THE DWGS
 - ALL PIPING AND FITTINGS SHALL BE SCH 40 GS. MAINLINE SHALL BE GS/DI AS SHOWN ON THE DWGS.



ELEVATION

- NOTES:**
- FOR 4 INCH DIA. OR LARGER MAIN LINE CONNECTION, USE A SADDLE CONNECTION-SEE SADDLE CONNECTION DETAIL ON DWG MI-5.1.
 - FOR 2.5 INCH DIA. OR SMALLER MAIN LINE CONNECTION, USE A THREADED TEE OR ELBOW.
 - SUPPORT VALVE WITH 2" x 4" REDWOOD STAKE, AS REQUIRED.
 - ALL PIPING AND FITTINGS SHALL BE SCH 40 GS. MAINLINE SHALL BE GS/DI AS SHOWN ON THE DWGS.

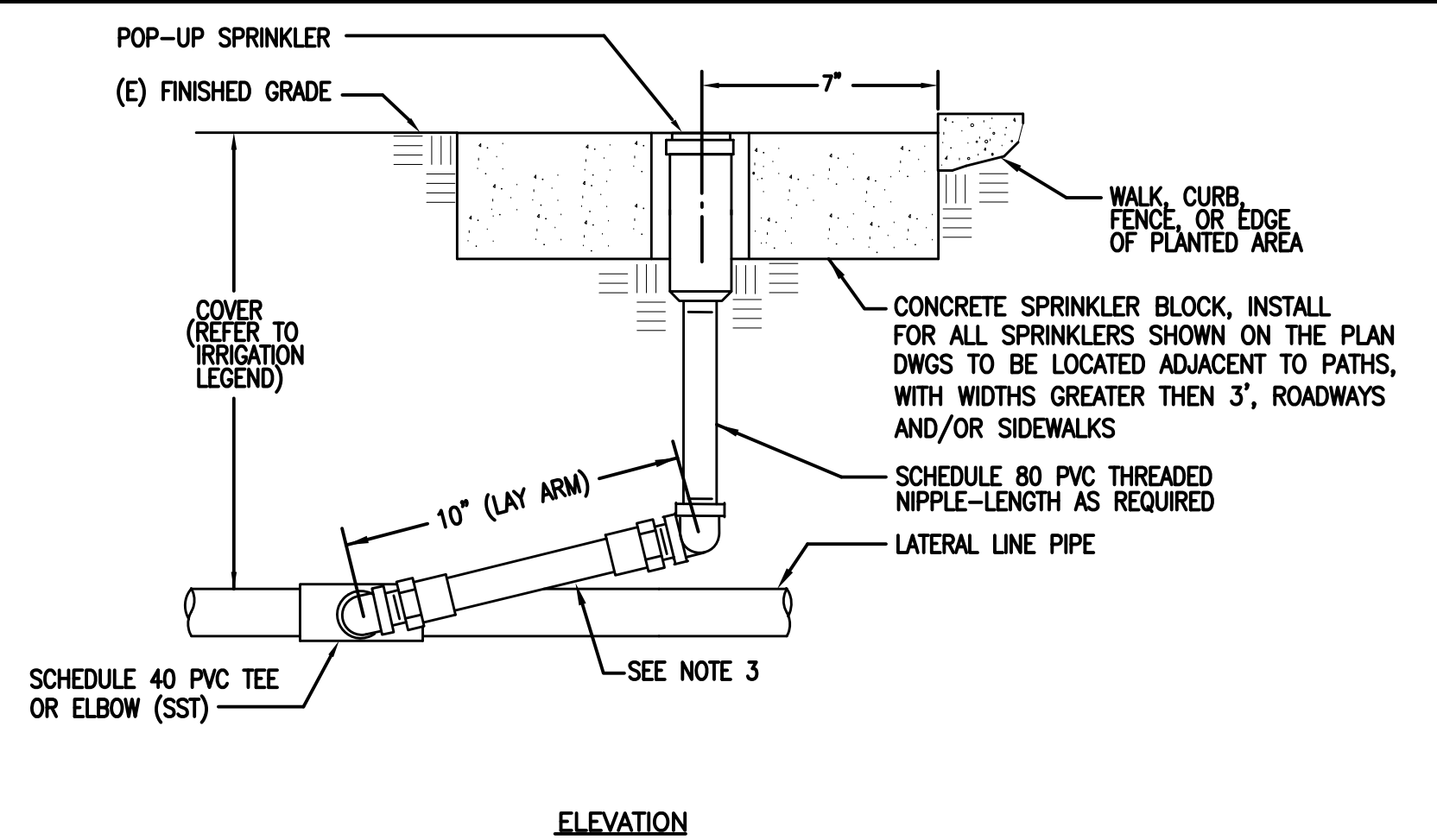
COMBINATION AIR VACUUM VALVE ②



PLAN

- NOTES:**
- CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
 - SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
 - SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
 - SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, ETC.
 - AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
 - INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.

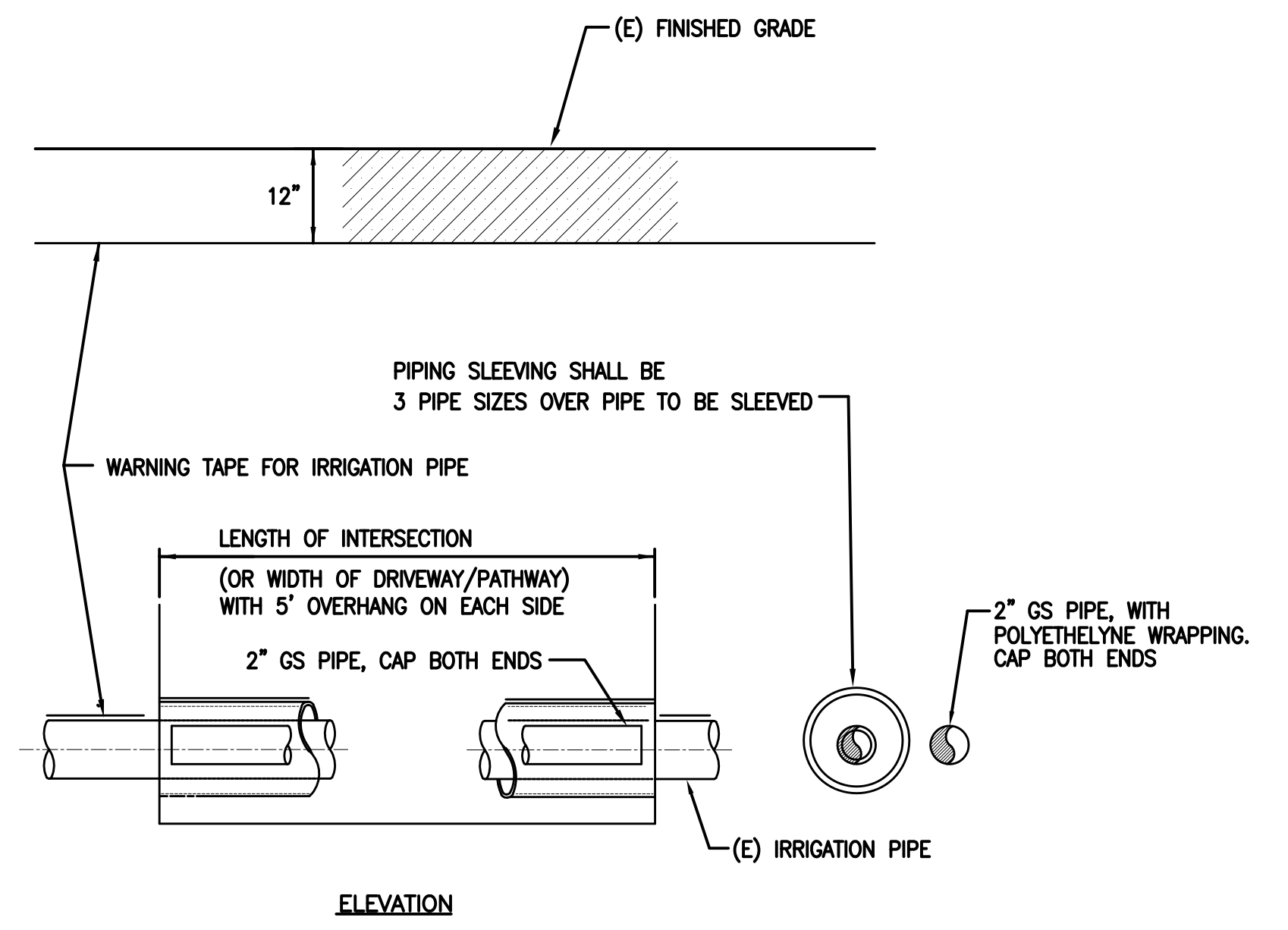
VALVE BOX INSTALLATION DETAIL ⑤



ELEVATION

- NOTES:**
- UNLESS OTHERWISE NOTED, FITTINGS ARE THE SAME IPT SIZE AS THE SPRINKLER IPT INLET THREAD SIZE.
 - SPRINKLER IS INSTALLED PERPENDICULAR TO EXISTING GRADE UNLESS FIELD CONDITIONS REQUIRE ADJUSTMENT.
 - SWING JOINT ASSEMBLY:
 - FINGER TIGHTEN O-RING JOINTS AND BACK-OFF ONE FULL TURN TO ALLOW SWING ACTION.
 - PROVIDE 10 INCHES BETWEEN CENTER LINES OF ELBOWS ON SWING ARM.
 - FOLLOW APPROVED PROCEDURES FOR SOLVENT WELDING AS PER ASTM D2855-81.
 - INSTALL THE SWING JOINT LAY ARM AT AN ANGLE BETWEEN 30° AND 45° OF THE LATERAL IN ORDER TO ABSORB DOWNWARD IMPACT.

POP-UP TURF SPRAY OR ROTARY SPRINKLER RISER DETAIL ③

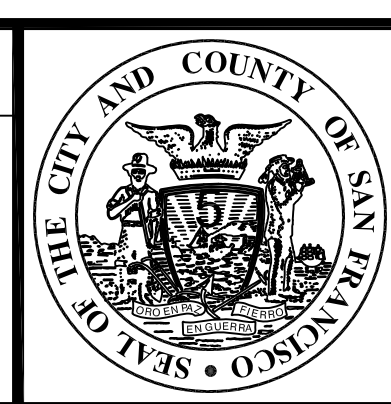


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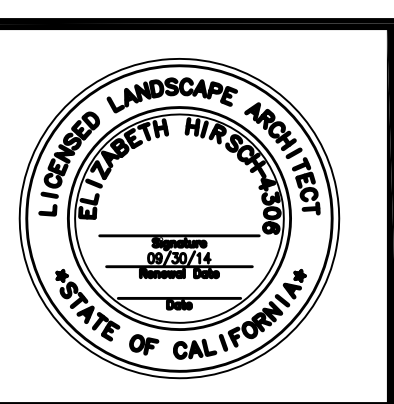
PIPE SLEEVING DETAIL ⑥

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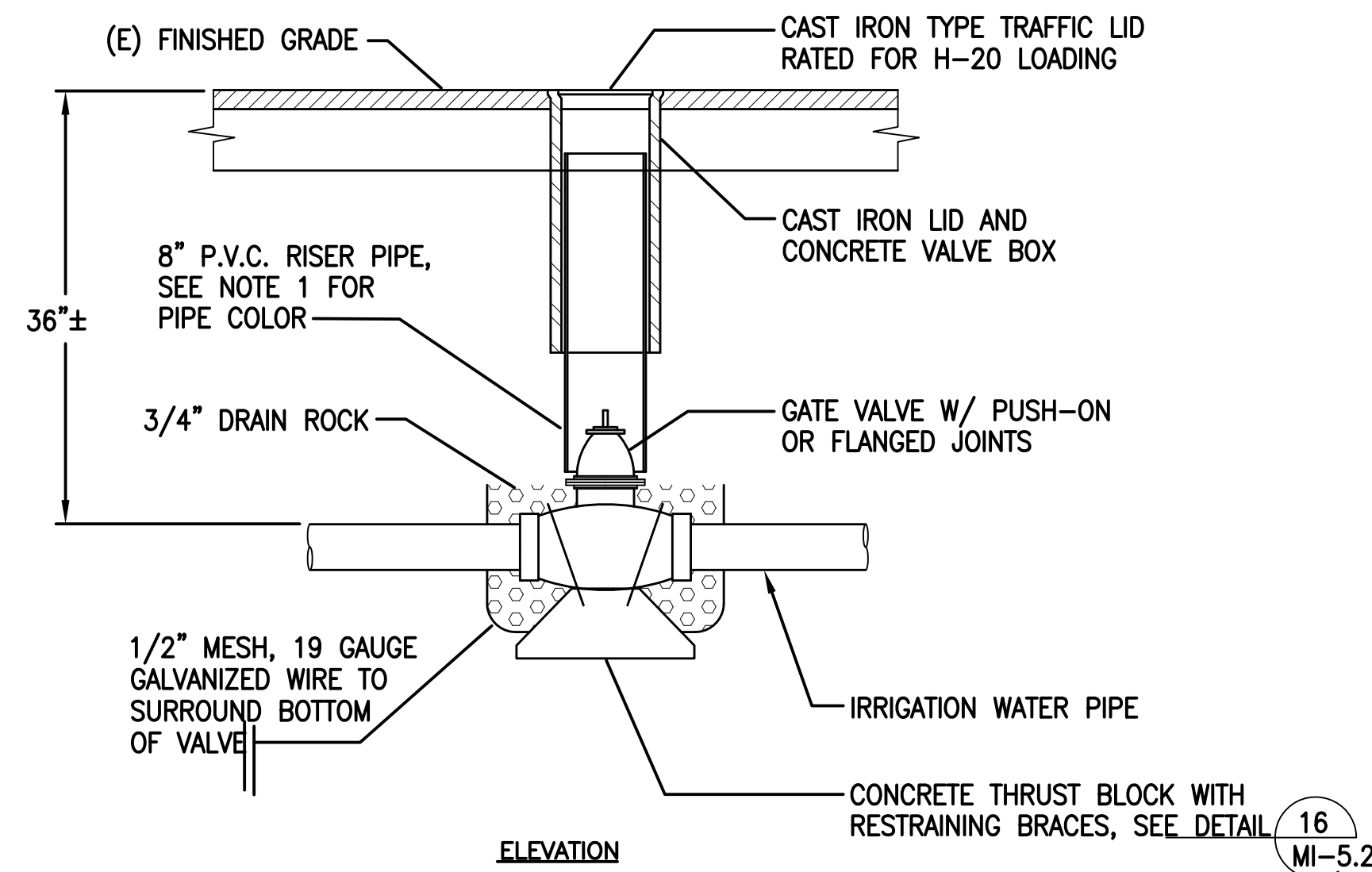
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MISSION DOLORES PARK
 REHABILITATION PROJECT
 IRRIGATION DETAILS

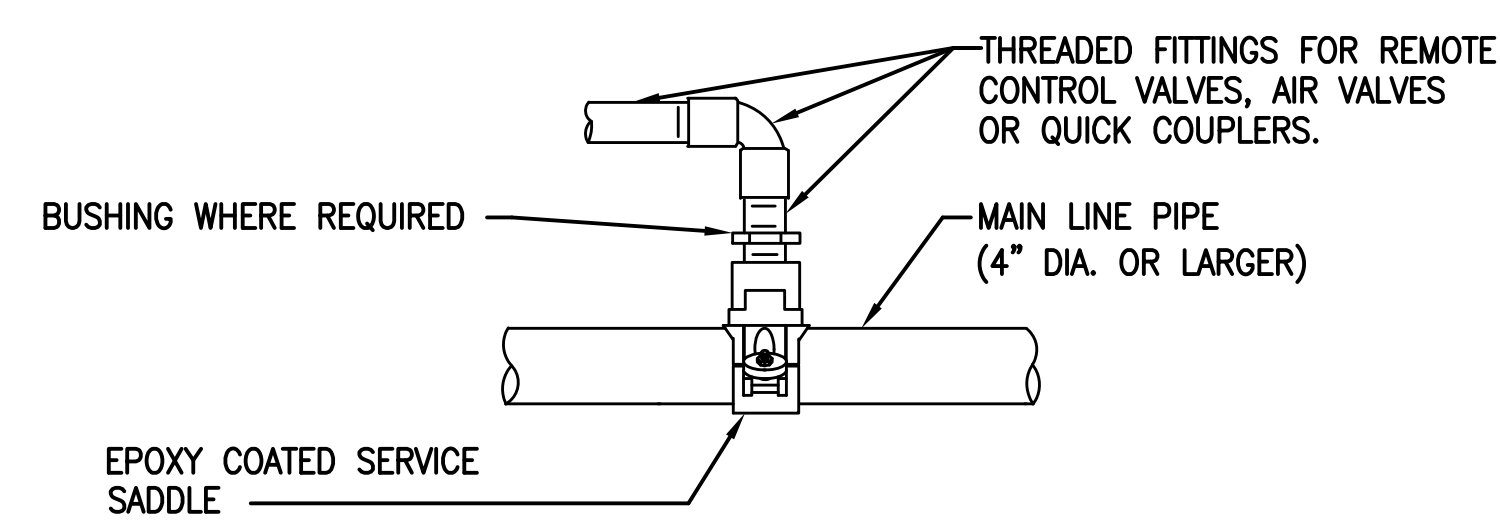
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 REV. NO.

NOTES:

1. PVC RISER PIPE SHALL BE AS FOLLOWS:
WELL WATER: PURPLE.
2. LID SHALL HAVE CAST IN 1" HIGH LETTERS THE APPROPRIATE WORDING: "IRRIGATION" ON TOP SURFACE, 3/16" ABOVE PARENT SURFACE.
3. VALVE BOX AND LID SHALL BE RATED FOR H-20 LOADING.



4" AND LARGER GATE VALVE (7)



PLAN

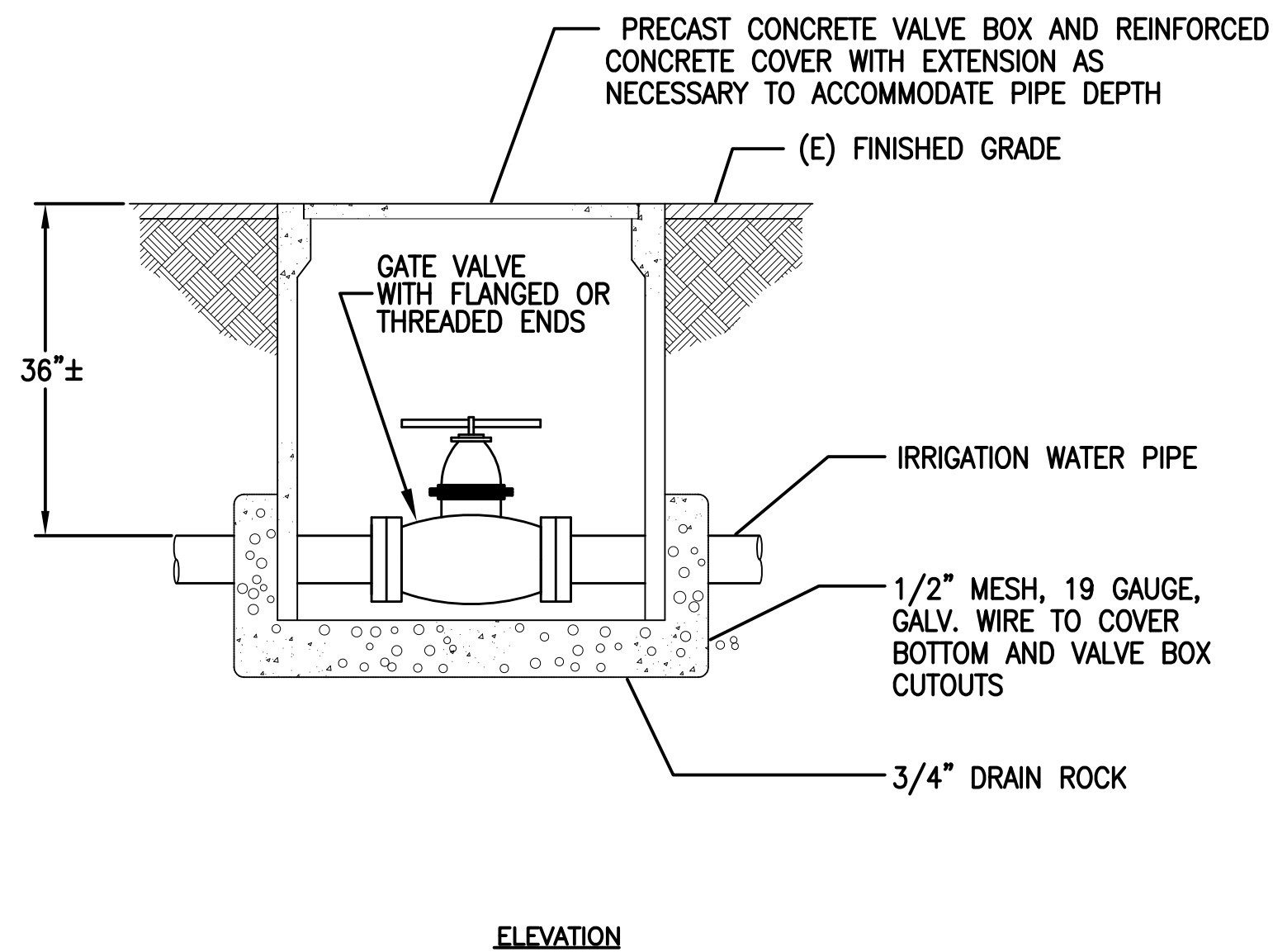
NOTES:

1. TIGHTEN NUT EVENLY UNTIL SADDLE BODY CONFORMS SNUGLY TO PIPE. LOOSEN NUTS AND TORQUE AS RECOMMENDED BY MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. FOR QUICK COUPLING VALVE CONNECTION, TAP SIZE SHALL BE 1-1/4" FIPT.
3. FOR COMBINATION AIR VALVE CONNECTION, TAP SIZE SHALL BE 1" FIPT.
4. FOR IRRIGATION LATERALS, TAP SIZE SHALL BE SIZED TO CONFORM TO COMBINED TOTAL FLOW RATE OF ALL DOWNSTREAM LATERALS OPERATING AT THE SAME TIME. REFER TO PLAN DRAWING TABLES FOR INDIVIDUAL LATERAL FLOW RATES & SIZE TAP PER 'LATERAL PIPING SIZE SCHEDULE' ON IRRIGATION DRAWINGS L5.05. WHERE TAP SIZE EXCEEDS SERVICE SADDLE, USE MULTIPLE SERVICE SADDLES OR TEE FITTING.

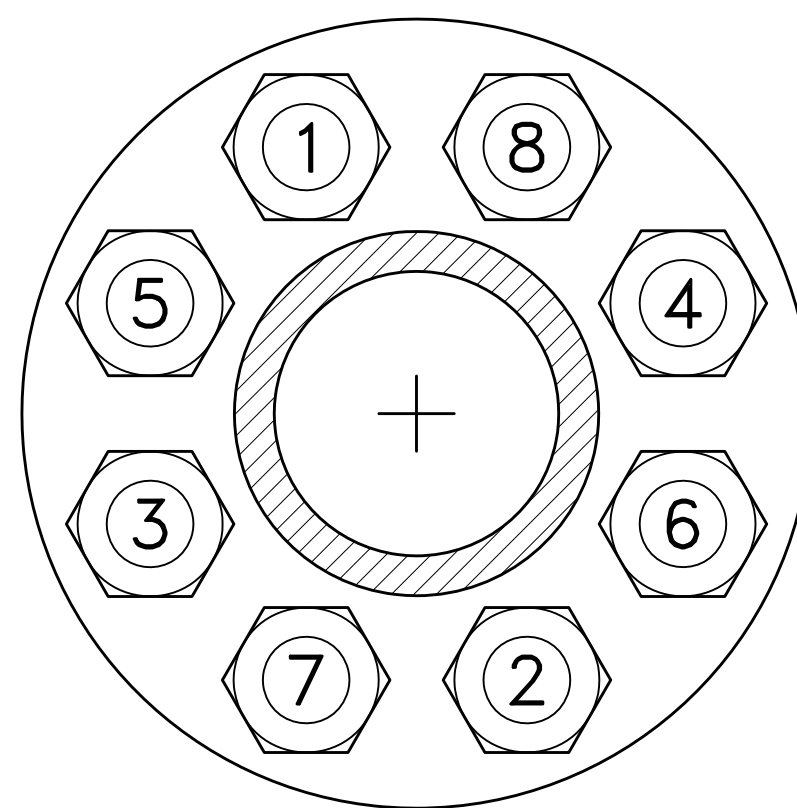
SADDLE CONNECTION (10)

NOTES:

1. PVC RISER PIPE SHALL BE AS FOLLOWS:
IRRIGATION WATER: PURPLE.
2. LID SHALL HAVE CAST IN 1" HIGH LETTERS THE APPROPRIATE WORDING: "IRRIGATION" ON TOP SURFACE, 3/16" ABOVE PARENT SURFACE.
3. VALVE BOX AND LID SHALL BE RATED FOR H-20 LOADING.



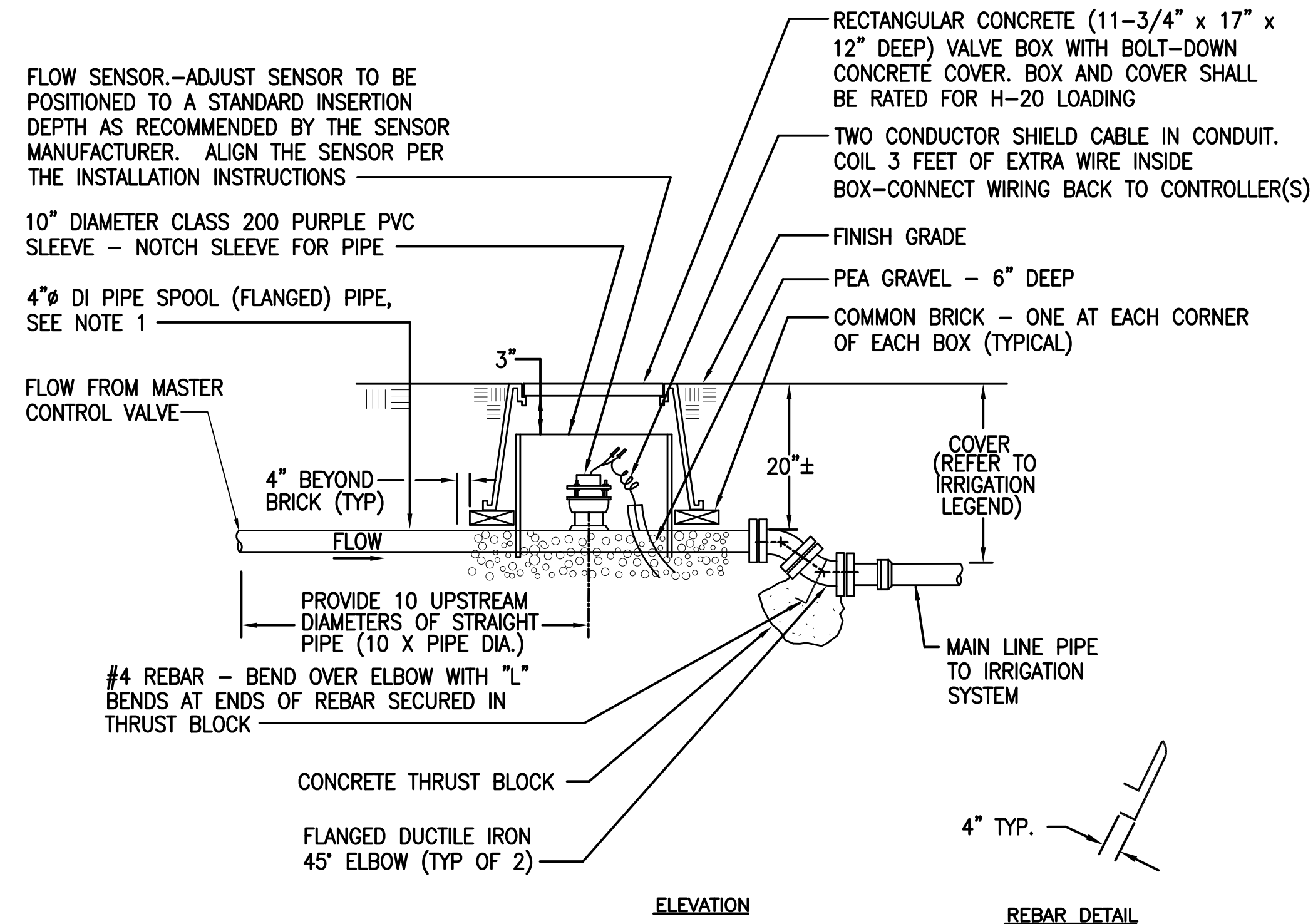
3" AND SMALLER GATE VALVE (8)



NOTES:

1. UNIFORMLY BEAR FLANGE FACES ON THE GASKET, LUBRICATE BOLT THREADS AND HAND TIGHTEN BOLTS AND NUTS UNIFORMLY AND SEQUENTIALLY ON OPPOSITE SIDES OF THE FLANGE. TORQUE 5/8" DIA. BOLTS AND NUTS TO 30 FT. LBS.; 3/4" DIA. BOLTS AND NUTS TO 50 FT. LBS. AND 7/8" DIA. BOLTS AND NUTS TO 80 FT. LBS.
2. SEE ABOVE DIAGRAM FOR NUMBERED TORQUE SEQUENCE FOR FLANGED CONNECTIONS.
3. PAINT FITTINGS (EXCEPT FACTORY PAINTED EQUIPMENT) ACCORDING TO SPECIFICATIONS.

FLANGE BOLT TIGHTENING (11)



NOTES:

1. INSTALL FLOW SENSOR ONTO SERVICE SADDLE OR THREADOLET WELDED ONTO PIPE. PAINT APPROVED ASPHALT COATING THE THREADOLET & WELDED AREA.
2. DECODER AND WIRING NOT SHOWN, REFER TO CONTROLLER MANUFACTURER FOR INSTALLATION LAYOUT.

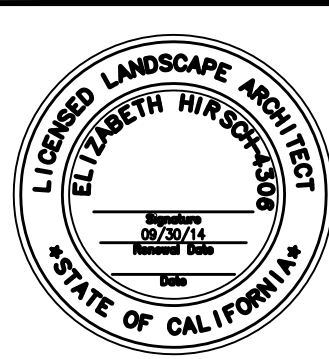
FLOW SENSOR (9)

NO.	DATE	DESCRIPTION	BY	APP.
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CITY AND COUNTY OF SAN FRANCISCO



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OF

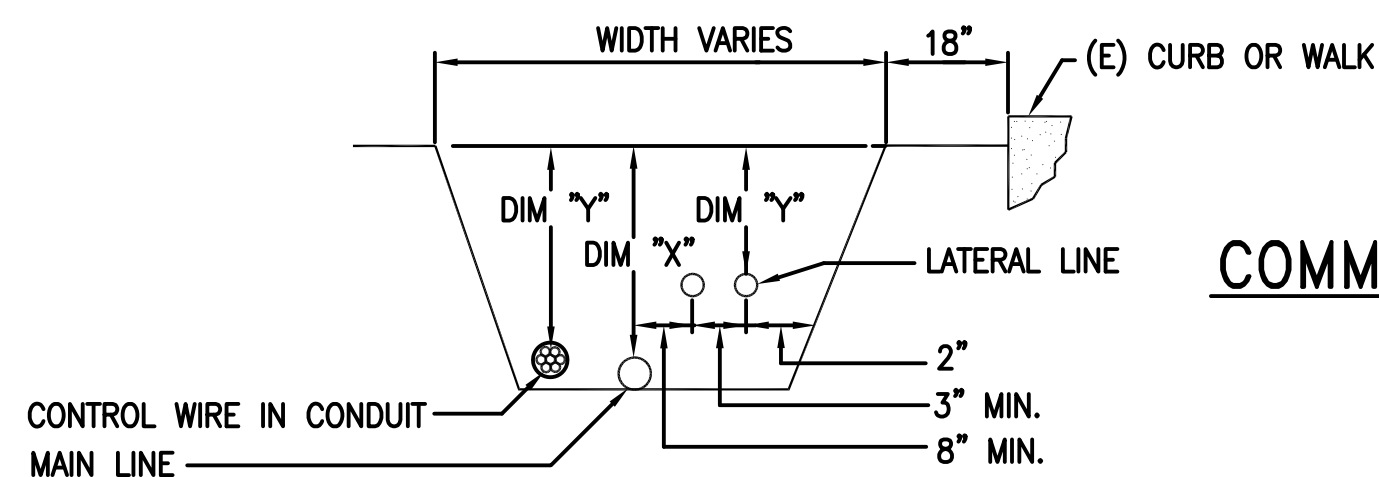
MISSION DOLORES PARK
REHABILITATION PROJECT
IRRIGATION DETAILS

JOB ORDER NO. 3073V
DRAWING NO. L5.07
FILE NO.
REV. NO.

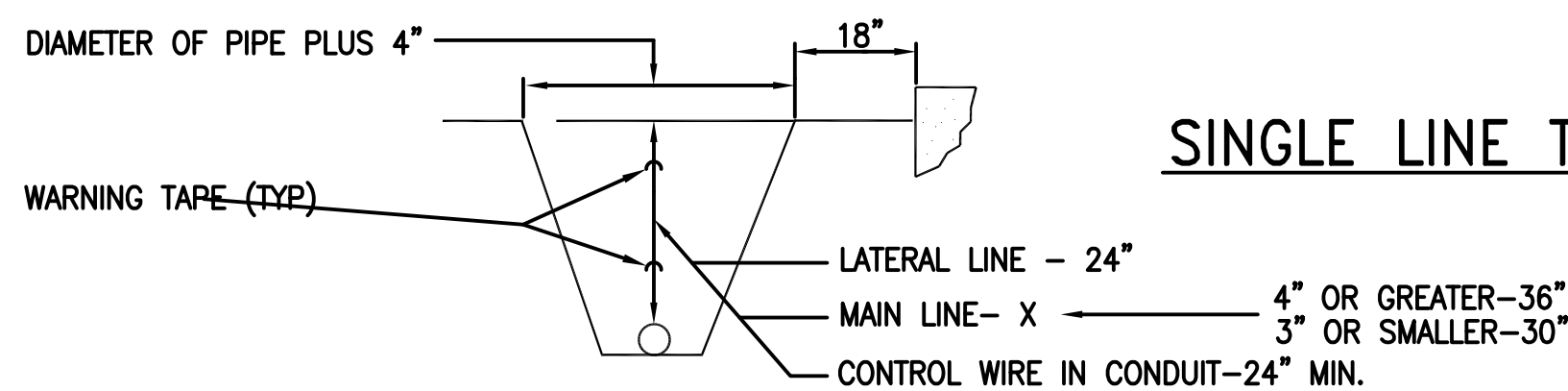
PIPE DEPTH CHART		
ITEM	DIM "X"	DIM "Y"
3" OR SMALLER	30"	24"
4" OR GREATER	36"	24"

NOTES:

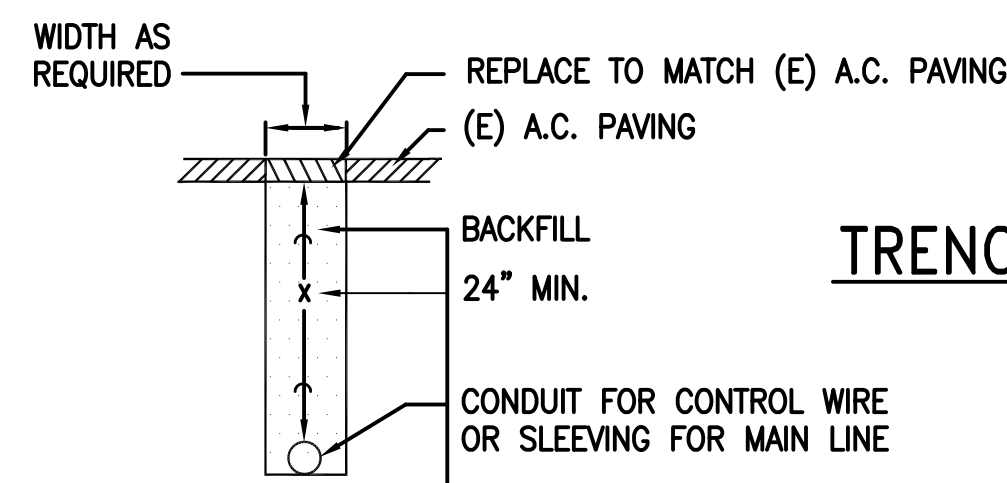
- IF THE EXCAVATED NATIVE MATERIAL IS LARGER THAN 3/4" DIA., PROVIDE THE SUITABLE BACKFILL MATERIAL. THE ENGINEER DETERMINES THE SUITABILITY OF THE BACKFILL MATERIAL, COMPACT BACKFILL MATERIAL TO 95% RELATIVE COMPACTION. PROVIDE NATIVE MATERIAL FOR BACKFILL THAT IS CLEAR OF ALL DEBRIS AND ROCKS LARGER THAN 1/4" IN DIAMETER.
- PROVIDE 3' MINIMUM CLEARANCE BETWEEN IRRIGATION LINES AND VARIOUS UTILITIES, UNLESS APPROVED BY THE ENGINEER.



COMMON TRENCH DETAIL

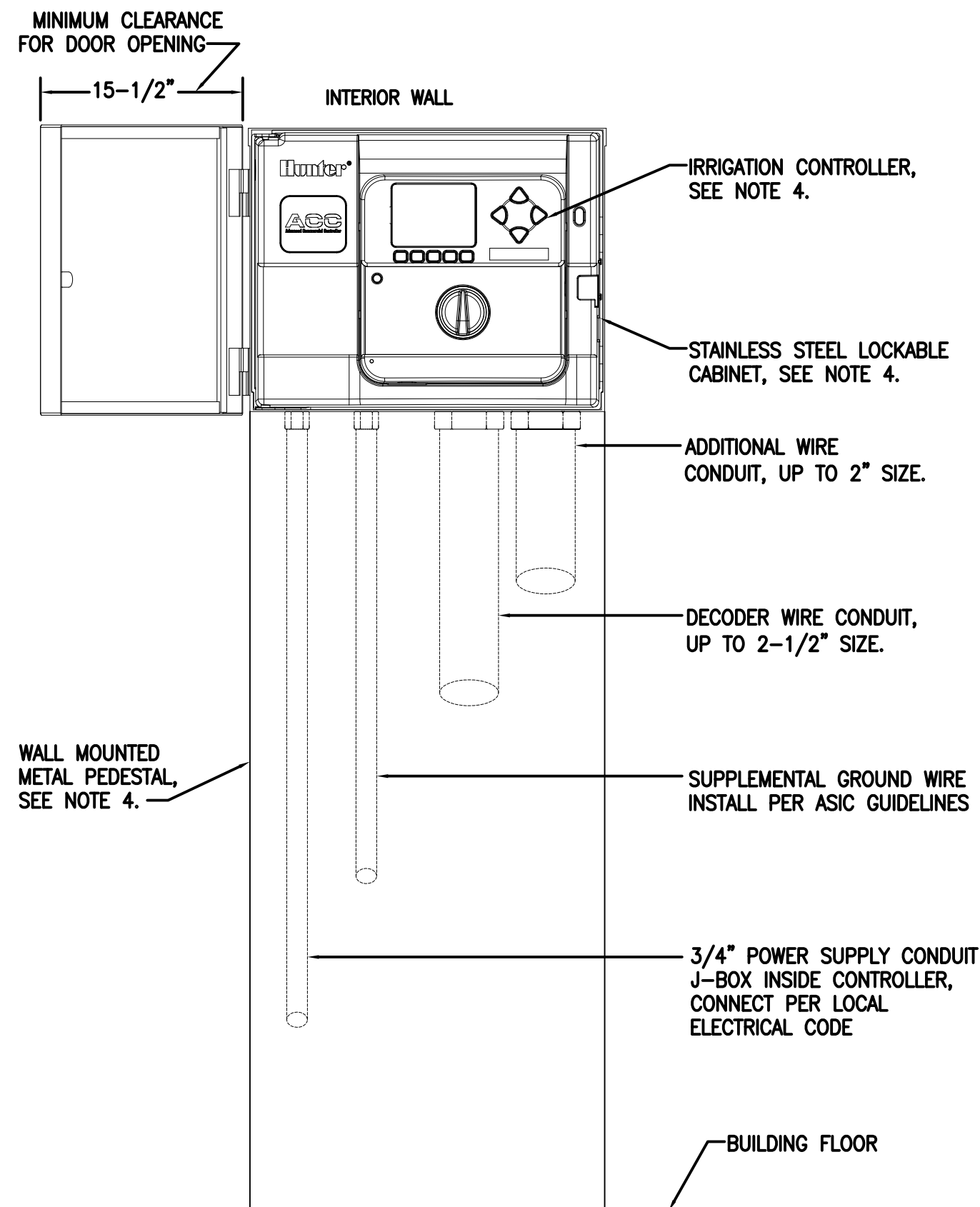


SINGLE LINE TRENCH DETAIL



TRENCHING UNDER PAVING

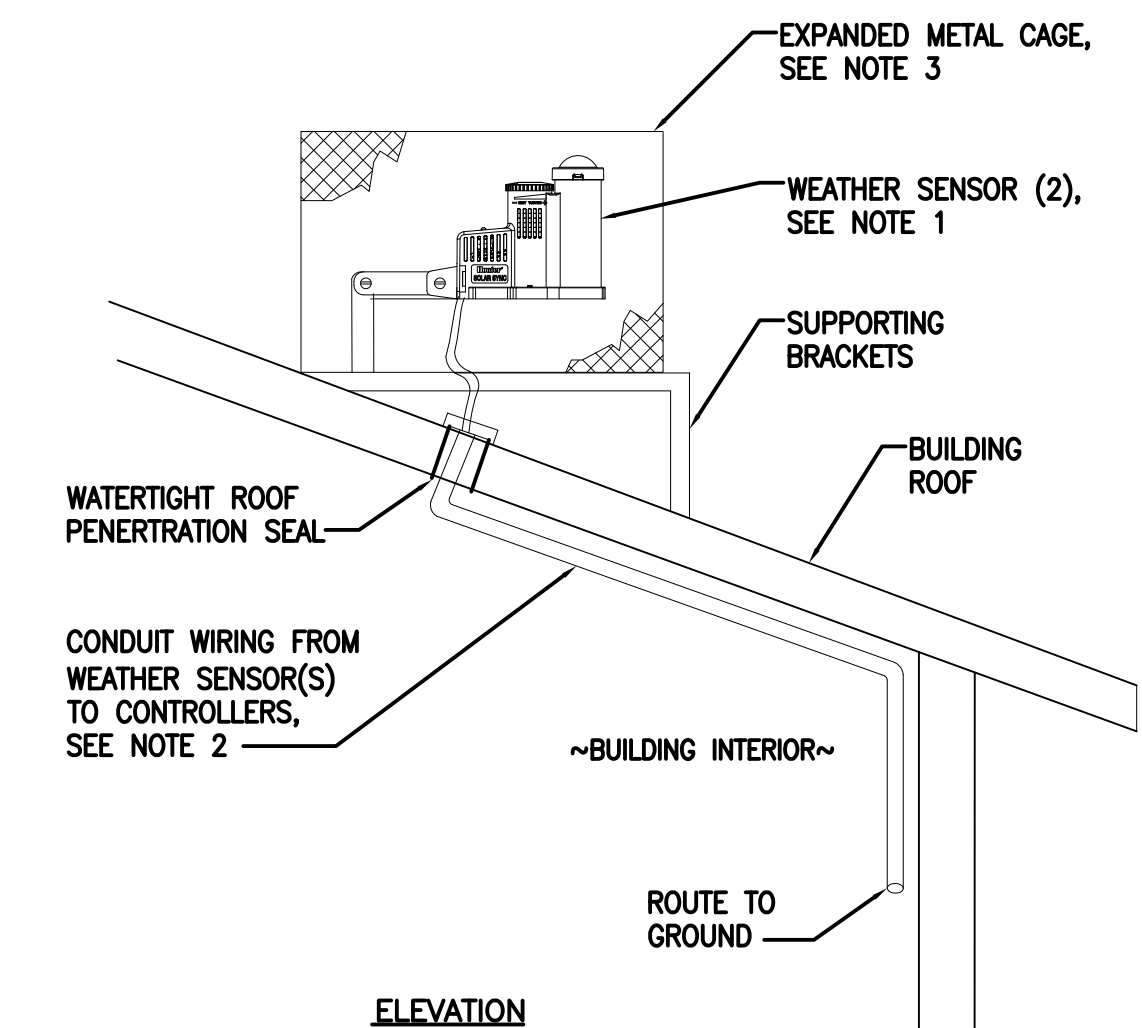
TRENCHING DETAIL 12



NOTES:

- MOUNT CONTROLLER WITH LCD SCREEN 5'-6" ABOVE FINISHED FLOOR.
- CONTROLLER SHALL BE HARD WIRED TO GROUND 110 VAC ELECTRICAL SOURCE.
- CONDUIT TO BE SECURED TO WALL PER ELECTRICAL CODE, MINIMUM OF 3 LOCATIONS PER ROW.
- SECURE CONTROLLER/CABINET/PEDESTAL AT LOCATION AS DIRECTED BY THE ENGINEER AND PER THE CONTROLLER MANUFACTURERS INSTRUCTIONS.

IRRIGATION CONTROLLER DETAIL 13



NOTES:

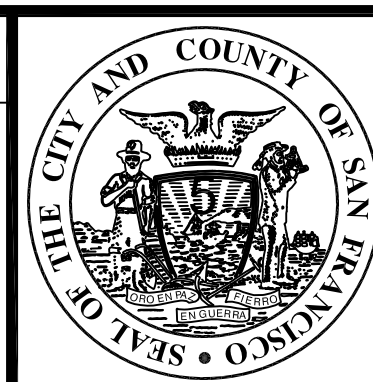
- EXACT LOCATION OF WEATHER SENSOR TO BE MOUNTED ON THE (N) MAINTENANCE BUILDING ROOF SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- CONDUIT TYPE/INSTALLATION AND 18 GAUGE-2 WIRE SHALL MEET THE REQUIREMENTS OF THE ELECTRICAL CODE.
- WEATHER SENSOR CAGE WITH LOCKABLE HINGED TOP SHALL BE FABRICATED FROM 12 GAUGE WITH STAINLESS STEEL 1 1/2" OPENING EXPANDED METAL. OVERALL SIZE SHALL BE 18"x18"x12" HIGH WITH WEATHER SENSOR(S) CENTRALLY MOUNTED. CAGE SHALL BE SECURED TO ROOF OF THE (N) MAINTENANCE BUILDING WITH STAINLESS STEEL VANDAL RESISTANT FASTENERS AND ANY REQUIRED MOUNTING BRACKETS. SUBMIT (2 MINIMUM) SHOP DRAWINGS PRIOR TO FABRICATING FOR APPROVAL BY THE ENGINEER.

WEATHER SENSOR DETAIL 14

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TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

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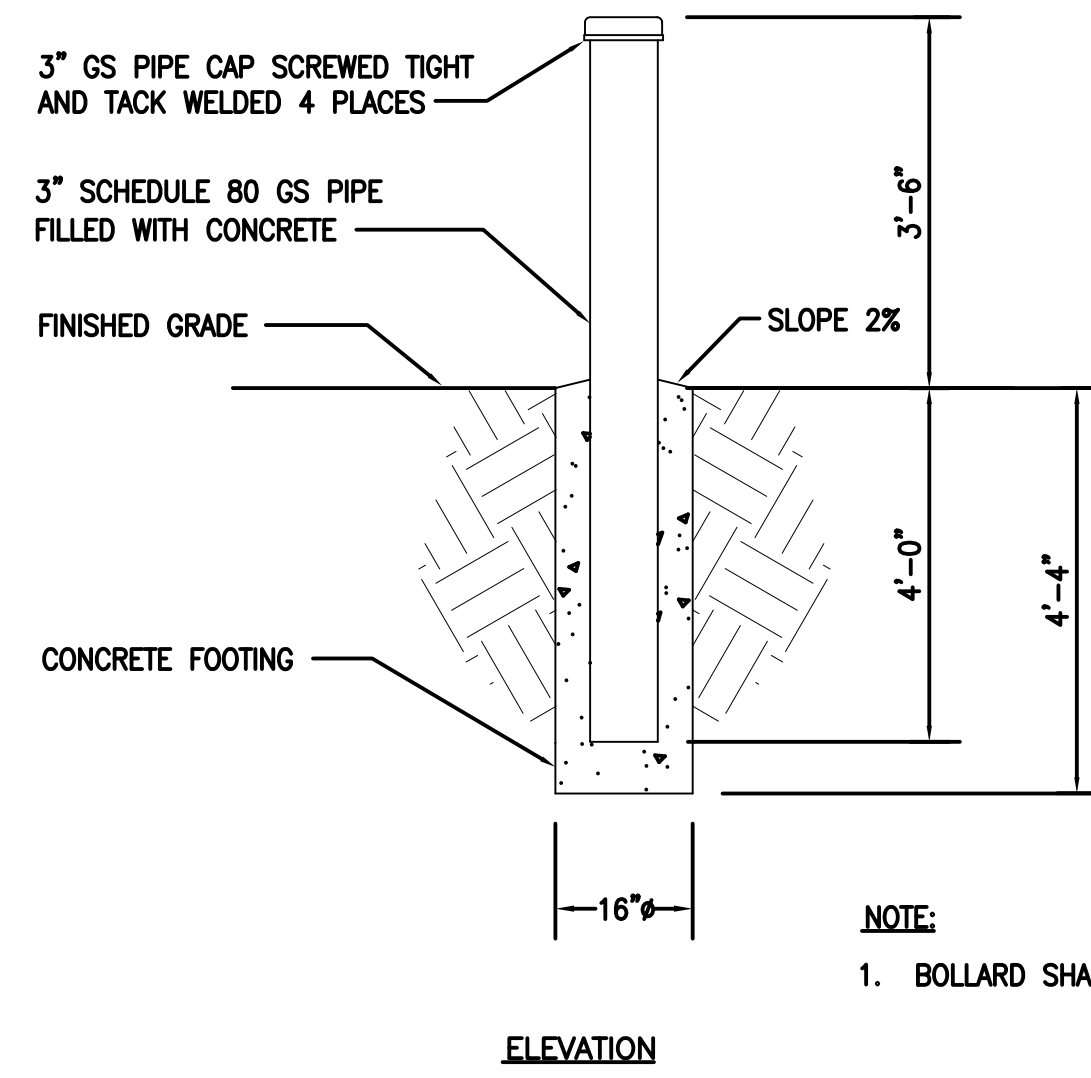
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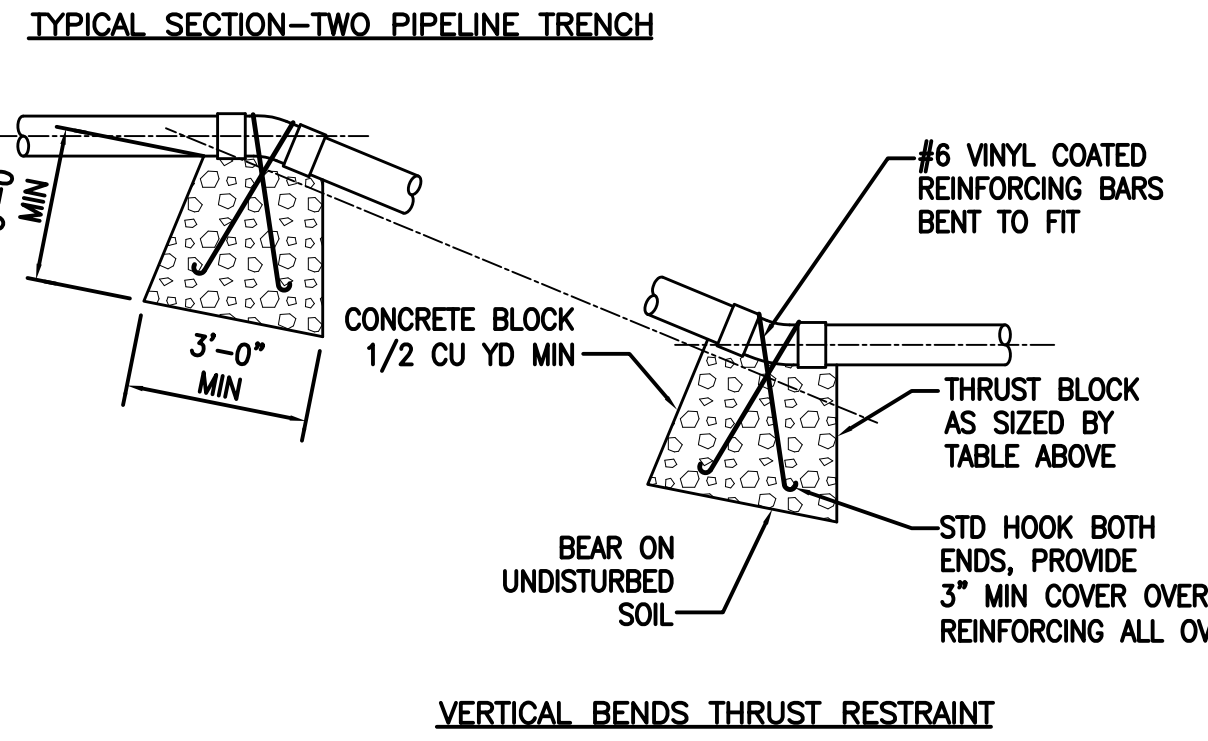
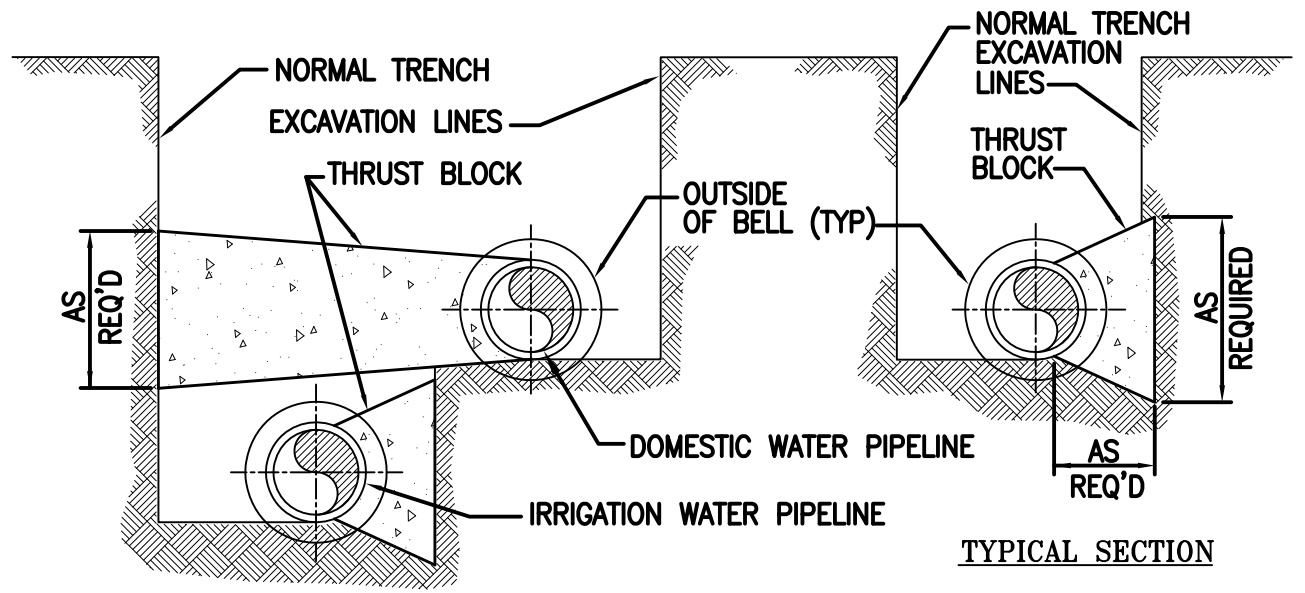
SCALE:
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 OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. L5.08
IRRIGATION DETAILS	FILE NO.
	REV. NO.



NOTE:
1. BOLLARD SHALL BE PAINTED SAFETY YELLOW.

PERMANENT BOLLARD DETAIL 15

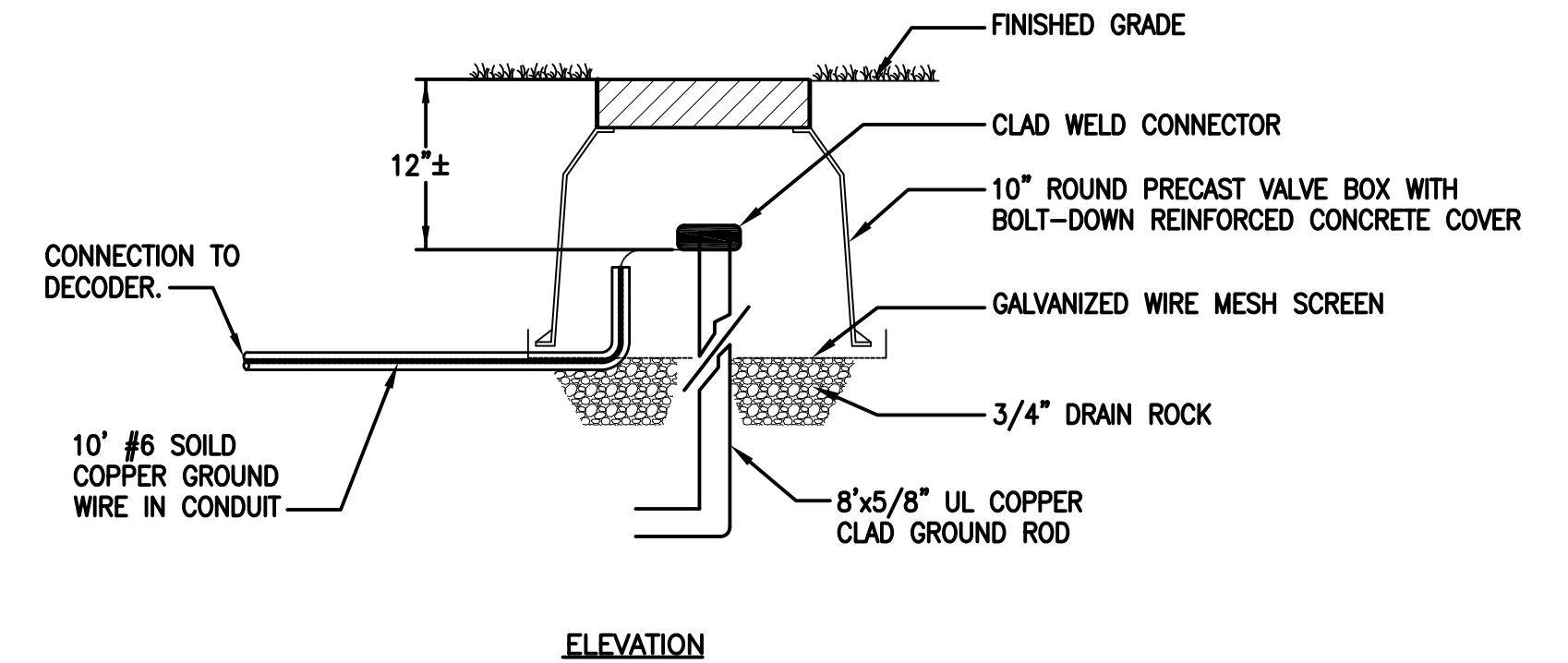
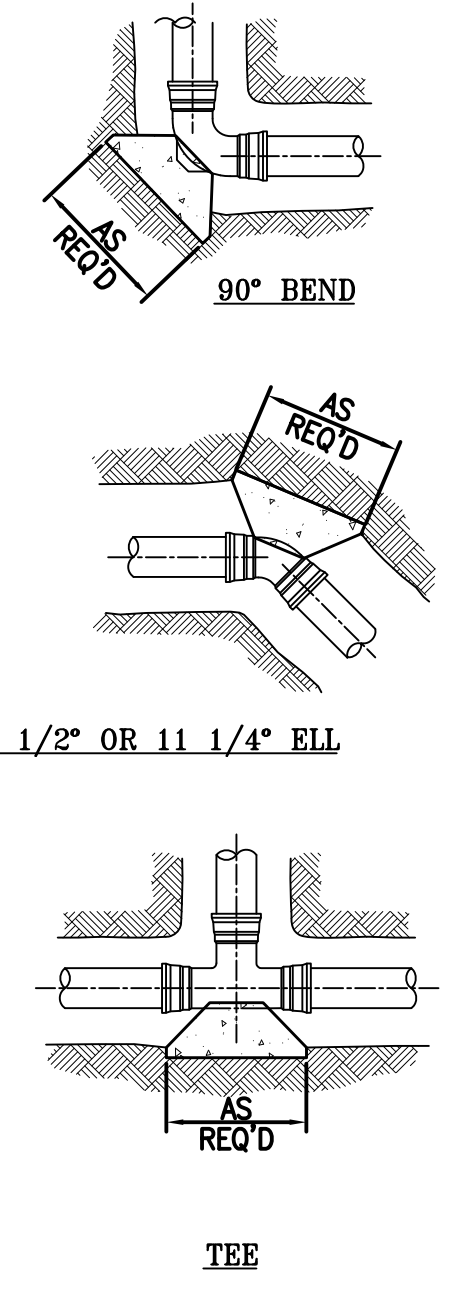


MINIMUM REQUIRED BEARING AREA OF HORIZONTAL THRUST BLOCKS AGAINST UNDISTURBED EARTH

PIPE DIAMETER	AREA IN SQUARE FEET AT FITTINGS				
	TEE & END CAP	90° ELL	45° ELL	22 1/2° ELL	11 1/4° ELL
IRRIGATION WATER PIPING DESIGN PRESSURE = 250 PSI					
4"	2	3	2	1	1
6"	4	5	3	2	1
8"	6	9	5	2	1

- NOTES:**
- THRUST BLOCKS SHALL BE PLAIN CONCRETE POURED AGAINST UNDISTURBED EARTH.
 - CAPS AND PLUGS SHALL HAVE THRUST BLOCKS WITH AREAS AS SPECIFIED FOR TEES. POLYETHYLENE WRAP SHALL BE IN PLACE BEFORE THRUST BLOCKS ARE POURED.
 - AREA GIVEN IS IN A PLANE AT RIGHT ANGLES TO THE LINE OF RESULTANT THRUST.
 - THRUST BLOCKS ARE DESIGNED FOR SANDY SOIL WITH AN ALLOWABLE SOIL BEARING VALUE OF 4000 LB/SF AND A SAFETY FACTOR OF 1.5. AREAS SHALL BE INCREASED FOR SOILS WITH LOWER BEARING VALUES.
 - PIPE JOINTS OF FITTINGS SHALL NOT BE COVERED WITH CONCRETE.
 - LARGE THRUST BLOCKS WILL REQUIRE EXCAVATION BEYOND THE TRENCH WALL TO OBTAIN THE REQUIRED BEARING AREA.
 - INSTALL A THRUST BLOCK ON EACH BURIED, HORIZONTAL DUCTILE IRON PIPE FITTING INCLUDING FLANGED FITTINGS AND RESTRAINED PUSH-ON FITTINGS.

STANDARD THRUST BLOCK DETAIL 16



- NOTES:**
- CONDUIT SHALL BE SEALED WITH AN APPROVED SEALANT/CAPPED END.
 - GROUNDING ROD SHALL BE LOCATED WITH 10' OF CONNECTING DECODER.
 - VALVE BOX AND LID SHALL BE RATED FOR H-20 LOADING.
 - BOTTOM OF GROUNDING ROD SHALL BE BENT 90° FOR A DISTANCE OF 8".

GROUNDING ROD DETAIL 17

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

NOT FOR CONSTRUCTION



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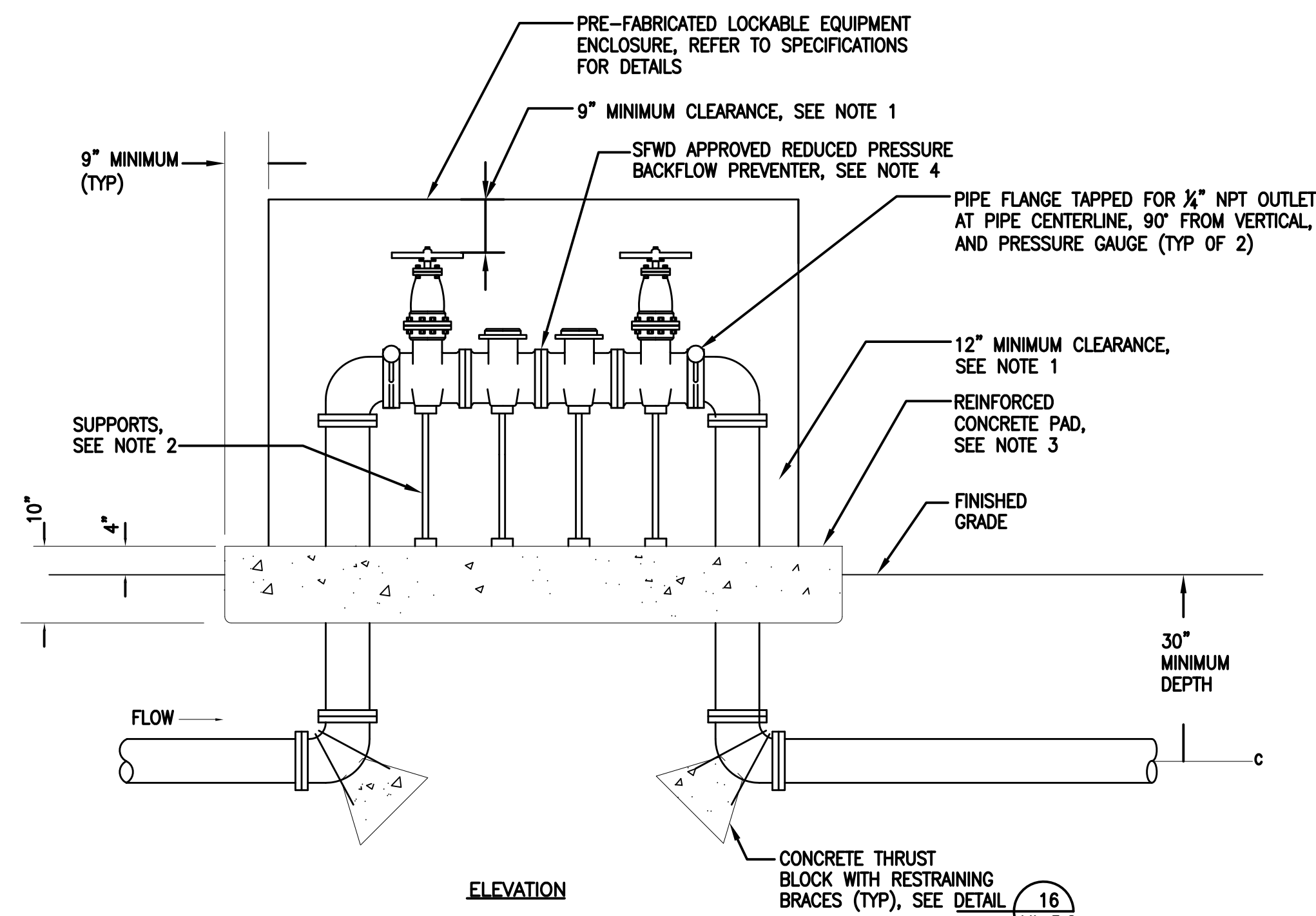
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SCALE: AS SHOWN
SHEET OF SHEETS OF

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IRRIGATION DETAILS

JOB ORDER NO. 3073V
DRAWING NO. L5.09
FILE NO.
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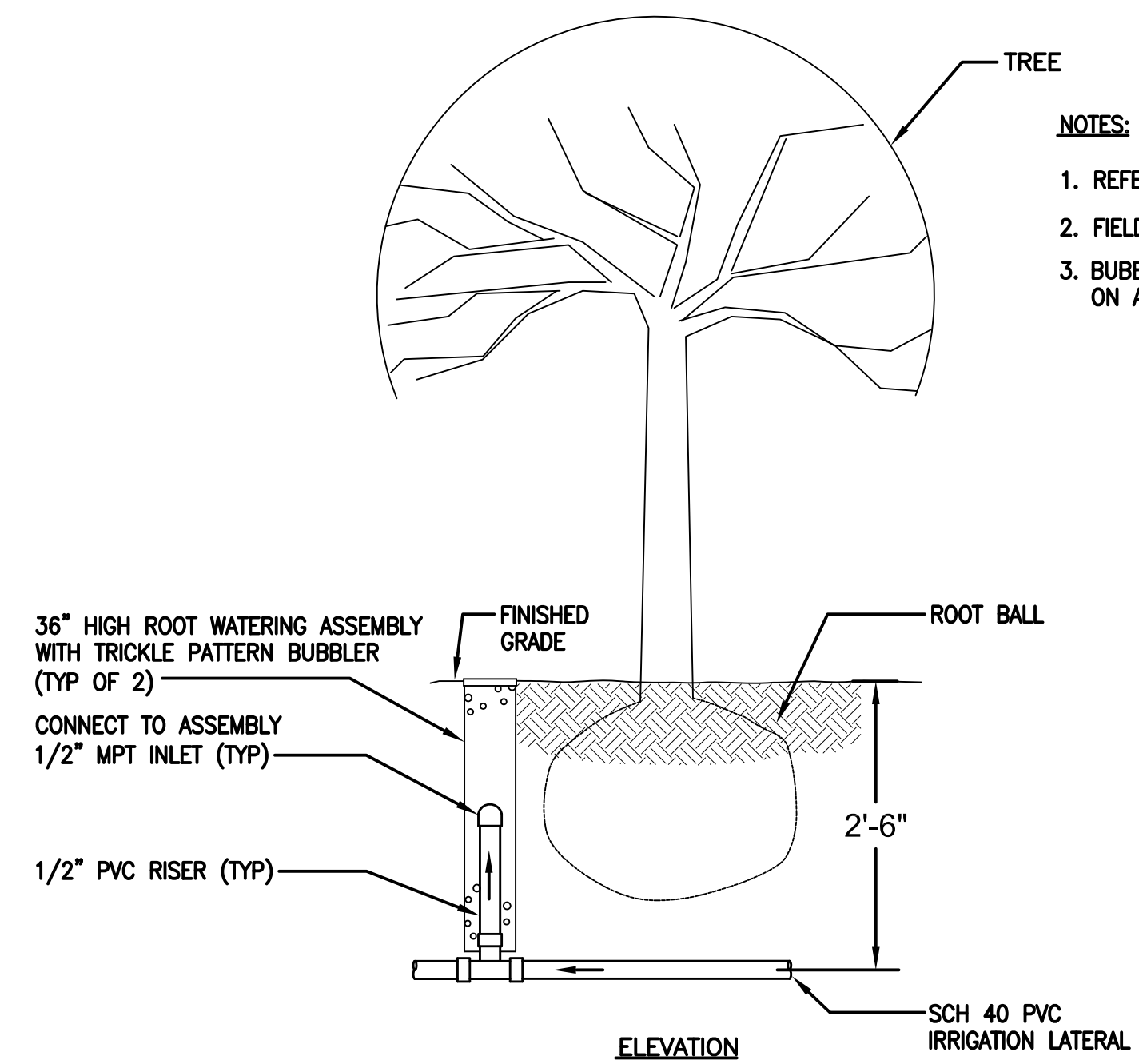


NOTES:

1. PROVIDE 9" CLEARANCE BETWEEN TOP OF GATE VALVES IN OPEN POSITION AND THE ENCLOSURE TOP, AND 12" CLEARANCE BETWEEN ALL OTHER LOCATIONS OF THE BACKFLOW PREVENTER AND THE ENCLOSURE.
2. F/1 ADJUSTABLE VALVE SUPPORTS UNDER EACH VALVE.
3. SUBMIT DWGS OF THE REINFORCED CONCRETE PAD SIGNED/STAMPED BY A CIVIL ENGINEER LICENSED TO PRACTICE IN THE STATE OF CALIFORNIA FOR APPROVAL BY THE ENGINEER.
4. REFER TO IRRIGATION PLAN DWGS. FOR SIZE OF BACKFLOW PREVENTER.

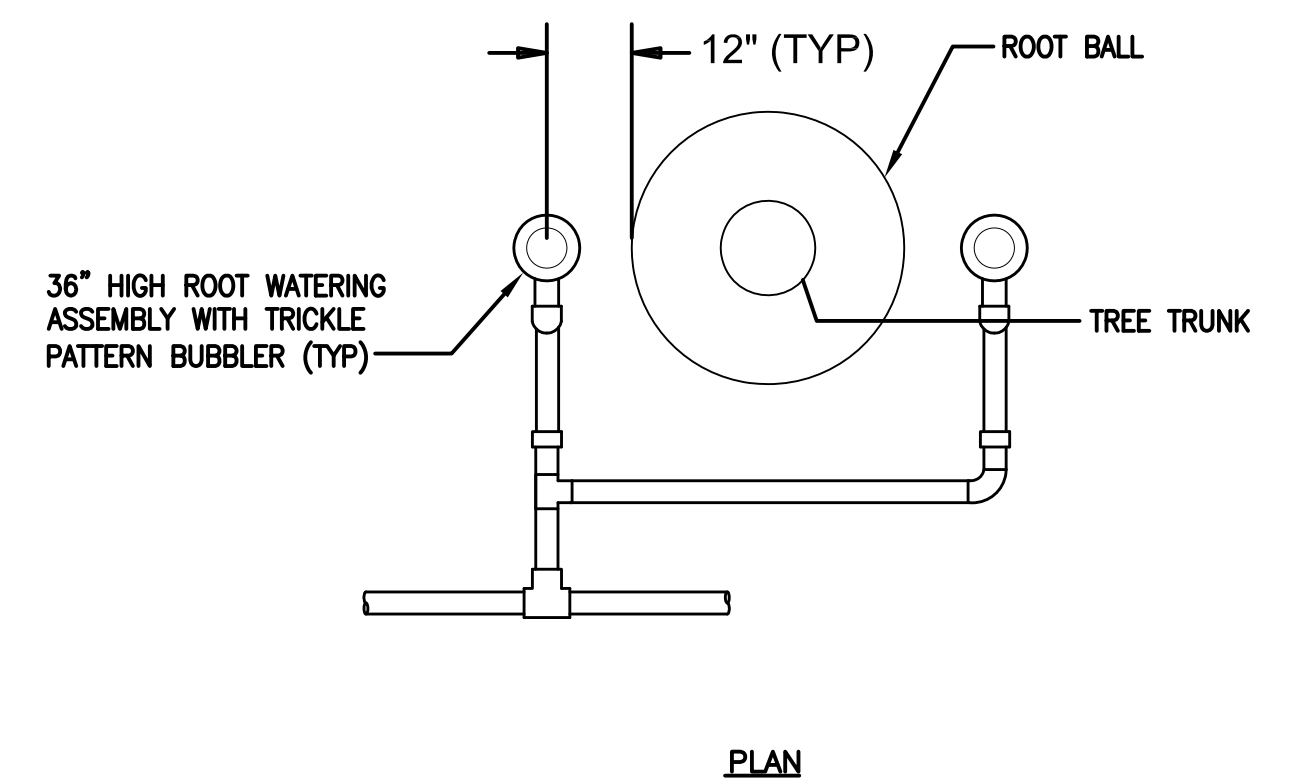
BACKFLOW PREVENTER ASSEMBLY DETAIL

18



NOTES:

1. REFER TO LANDSCAPE DRAWINGS FOR EXACT LOCATIONS OF TREES TO BE WATERED.
2. FIELD ADJUST ASSEMBLY LOCATIONS AS REQUIRED.
3. BUBBLERS SHALL BE LOCATED ABOVE THE TREE ROOT BALL WHEN TREE IS LOCATED ON A SLOPED GRADE.



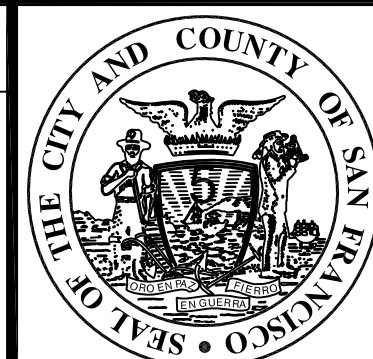
TREE WATERING UNIT DETAIL

19

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

NOT FOR CONSTRUCTION



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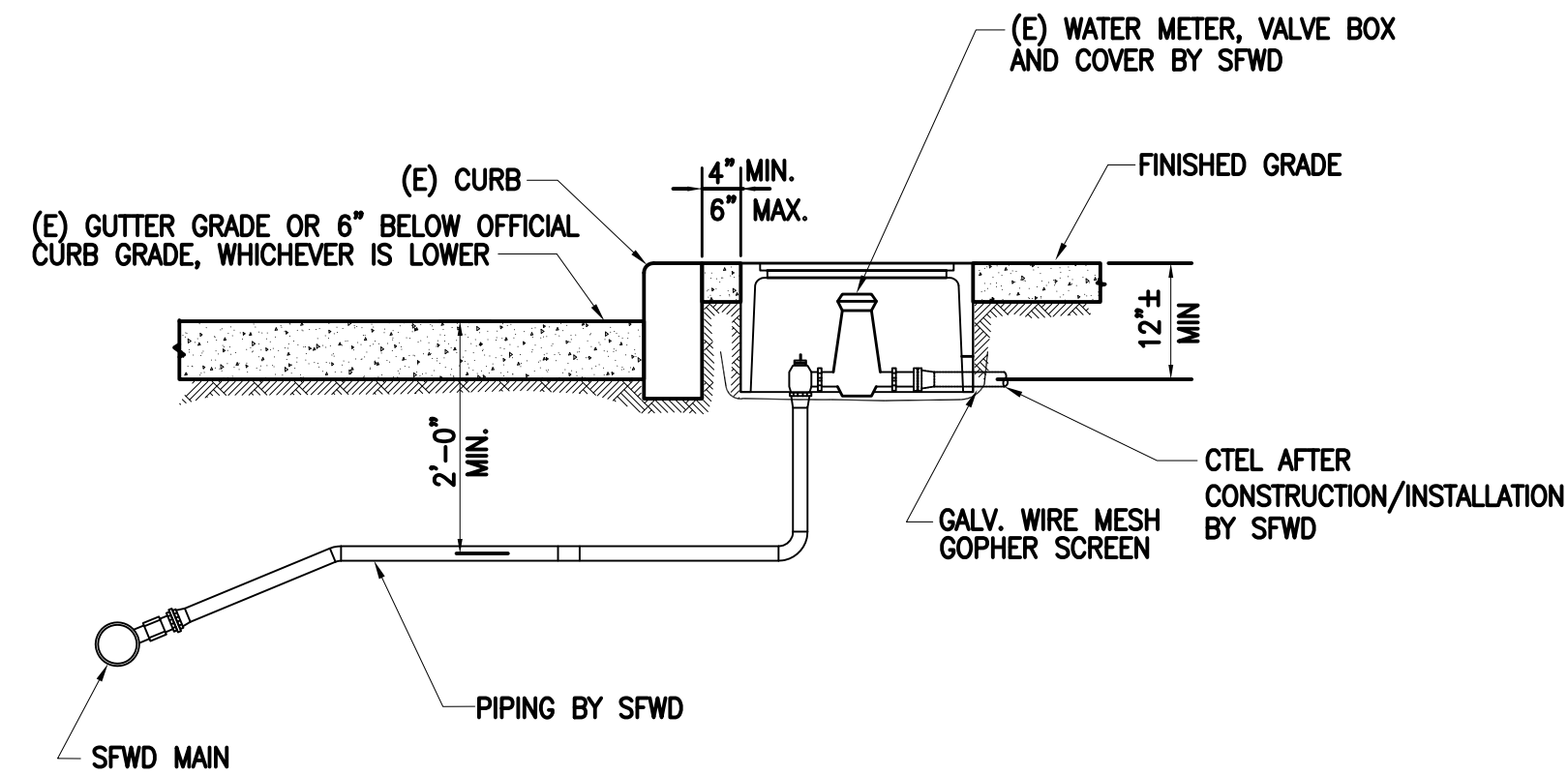


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REHABILITATION PROJECT	DRAWING NO. L5.10
IRRIGATION DETAILS	FILE NO.
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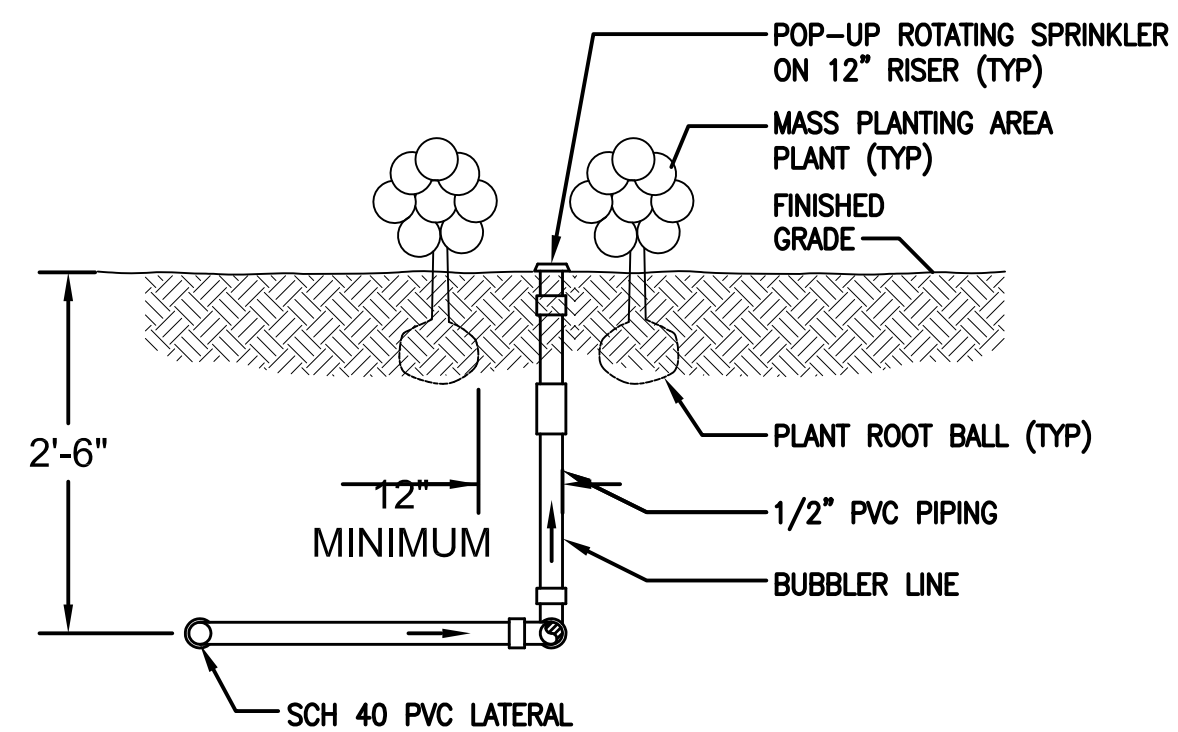


ELEVATION

NOTES:

1. 1" SERVICE USED FOR 5/8", 3/4", AND 1" METER INSTALLATION
2. 2" SERVICE USED FOR 1 1/2", AND 2" METER INSTALLATION
3. REFER TO THE SPECIFICATIONS FOR WORK TO BE PERFORMED BY SFD

WATER METER DETAIL (20)

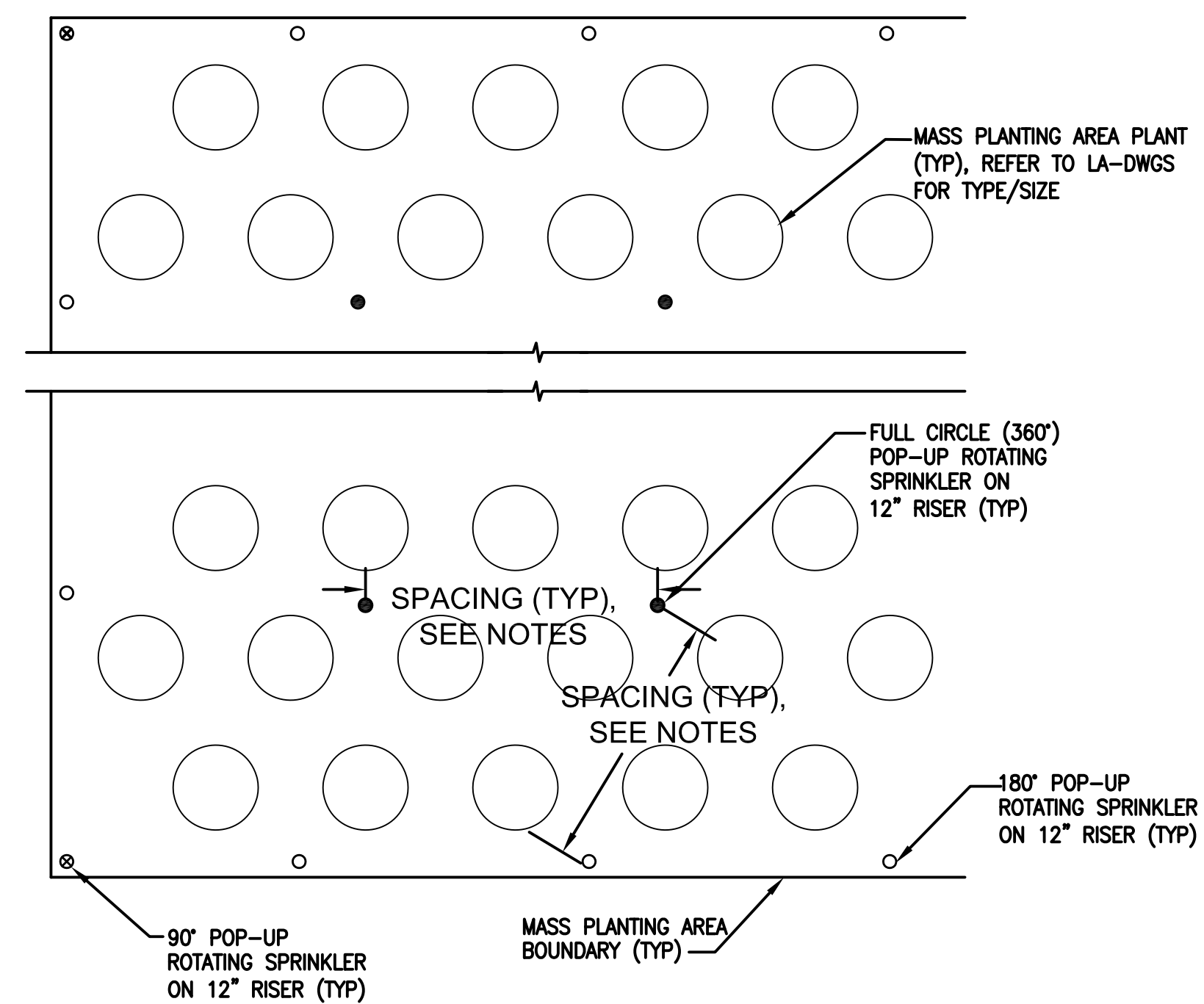


ELEVATION

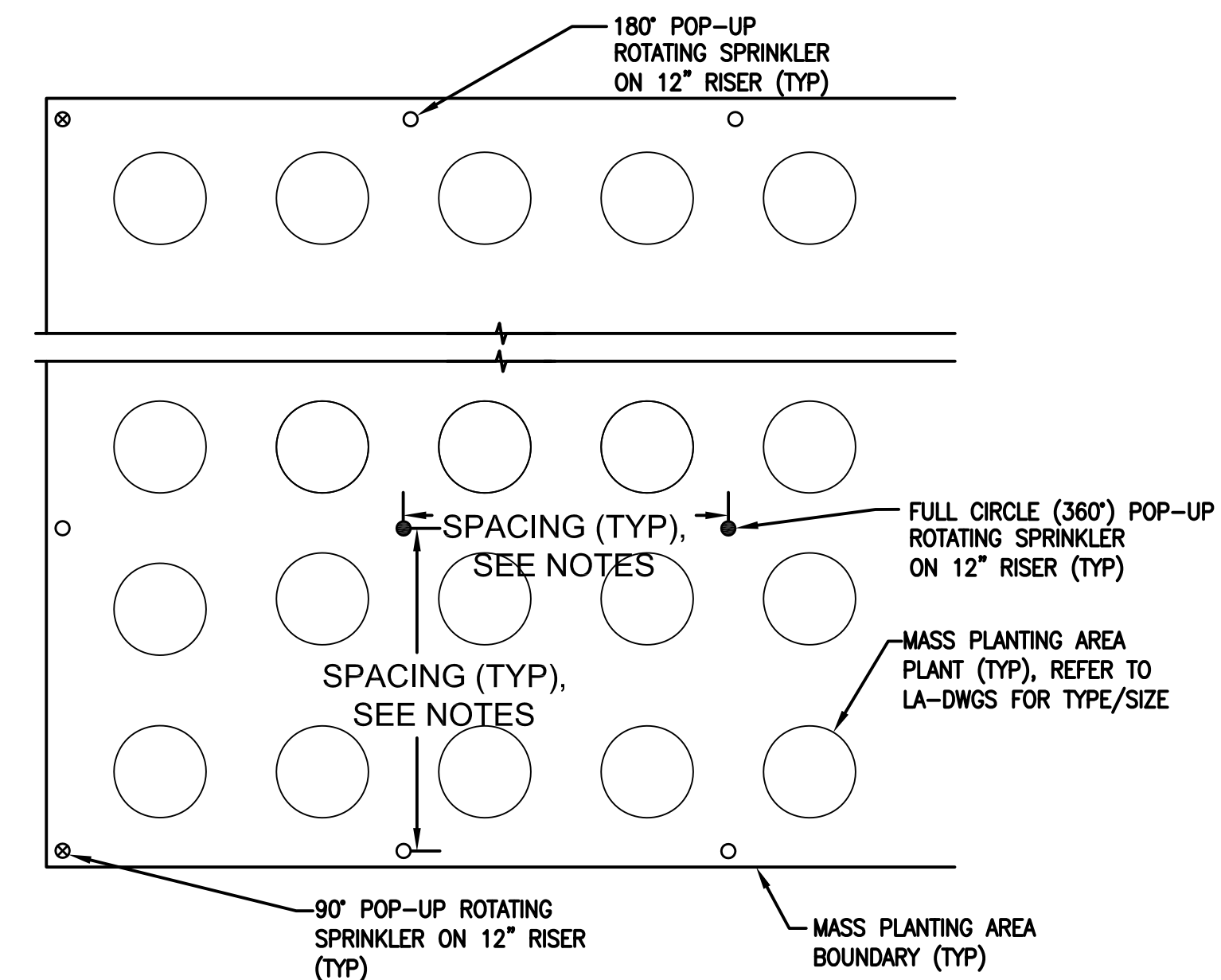
PLANTING AREA WATERING DETAIL (21)

NOTES (DETAIL 21):

1. THE CONTRACTOR SHALL SUBMIT A LAYOUT SHOWING THE PIPING AND ROTATING SPRINKLERS FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING WORK.
2. TRIANGULAR AND SQUARE SPACING LAYOUTS ARE FOR REFERENCE ONLY AND SHALL BE MODIFIED TO SUIT FIELD CONDITIONS AND ACTUAL PLANTING LAYOUT AS SHOWN ON THE LANDSCAPE DWGS IN THE CONTRACT PACKAGE.
3. SPRINKLERS SHALL BE INSTALLED TO MINIMIZE STREAM IMPACT TO PLANTS WHILE MAINTAINING MAXIMUM HEAD-TO-HEAD COVERAGE. ACTUAL SPRINKLER ADJUSTMENT SHALL BE MADE FOR A THROW RADIUS OF 1.25 TIMES THE HEAD-TO-HEAD COVERAGE.
4. THE CONTRACT BASE BID SHALL INCLUDE THE F/I OF 120% OF THE QUANTITY OF PLANTING AREA SPRINKLERS AS SHOWN ON THE DWGS. THIS SHALL INCLUDE RELATED PIPING AND EARTHWORK AND AT NO ADDITIONAL COST TO CITY.
5. ADJACENT PLANTING AREAS WITH DIFFERENT PLANT TYPES/SPACING LAYOUT SHALL BE SUPPLIED WITH WATER FROM A SEPARATE RC VALVE. 180' STREAM BUBBLERS SHALL BE USED AT BOUNDARIES BETWEEN DIFFERENT PLANT TYPES/SPACING AREAS IN ORDER TO MAINTAIN SEPARATE WATERING RATES FOR EACH AREA.
6. MINIMUM PIPE SIZE SHALL BE 3/4 INCH SCHEDULE 40 PVC.
7. FLOW RATES IN ALL LATERAL PIPES SHALL BE NOT EXCEED 5 FT/SEC. NOTIFY THE ENGINEER IN WRITING IF THE RC VALVE SHOWN ON DRAWINGS WILL NOT ALLOW THE MAXIMUM FLOW RATE OF 5 FT/SEC. THE CONTRACT BASE BID SHALL ALLOW THE CITY TO INCREASE THE RC VALVE AND LATERAL MAIN PIPING SIZE BY ONE PIPE SIZE WITHOUT ADDITIONAL COST TO THE CITY.
8. NOTIFY THE ENGINEER IN WRITING PRIOR TO BEGINNING WORK IF THERE IS A DIFFERENCE OF 12- FEET OR GREATER IN ELEVATION BETWEEN ANY ROTATING SPRINKLERS ON A PARTICULAR LATERAL.



PLAN VIEW (PLANT ROWS WITH TRIANGULAR SPACING)
(LATERAL PIPING NOT SHOWN)



PLAN VIEW (PLANT ROWS WITH SQUARE SPACING)
(LATERAL PIPING NOT SHOWN)

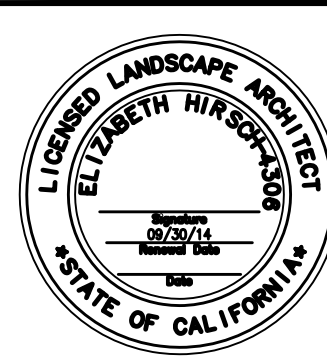
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REFERENCE INFORMATION & FILE NO. OF SURVEYS

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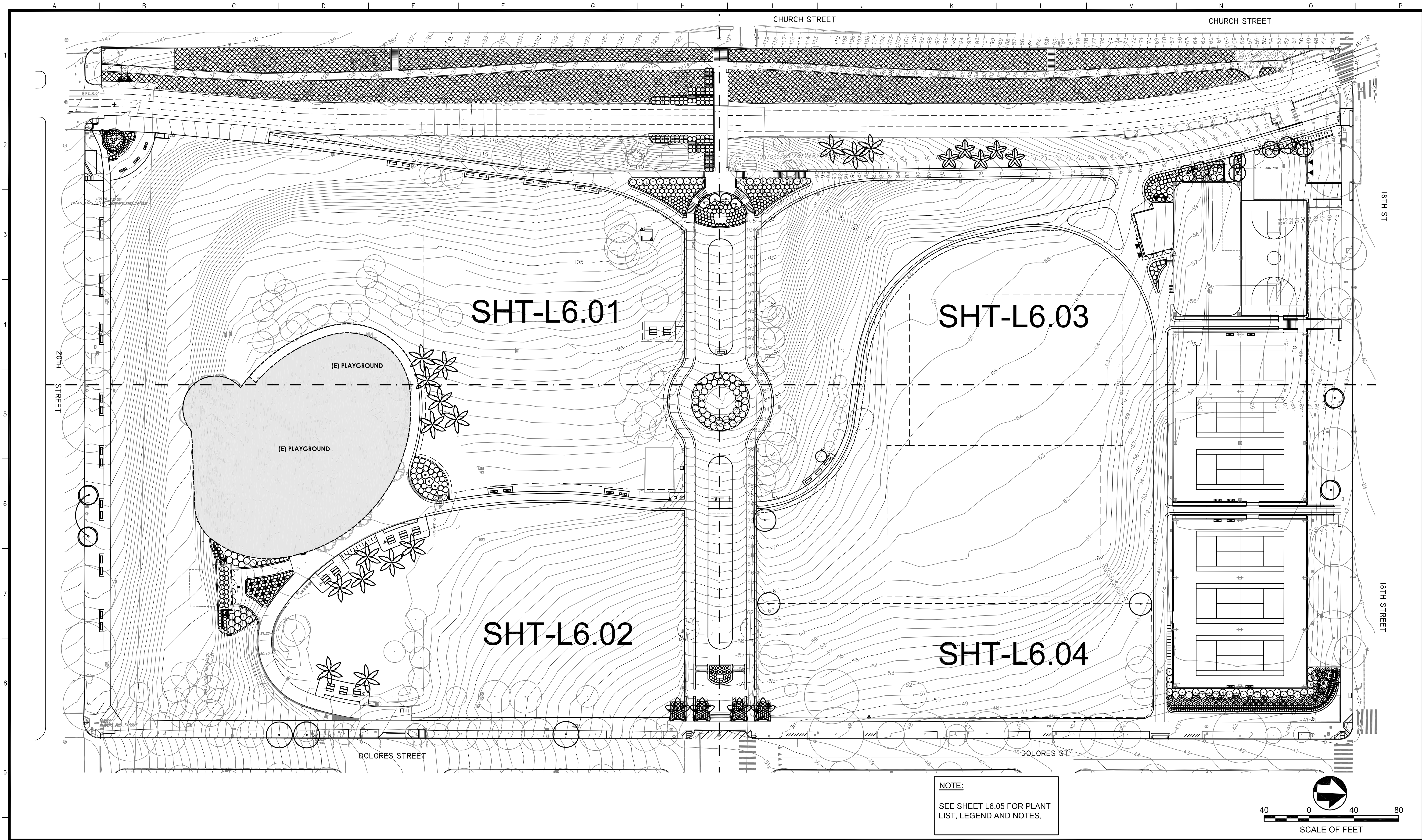
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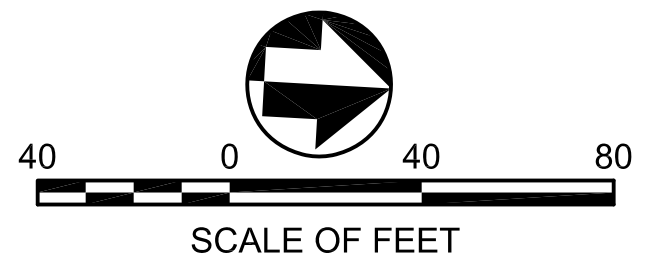
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OF

MISSION DOLORES PARK
REHABILITATION PROJECT
IRRIGATION DETAILS

JOB ORDER NO. 3073V
DRAWING NO. L5.11
FILE NO.
REV. NO.



NOTE:
SEE SHEET L6.05 FOR PLANT LIST, LEGEND AND NOTES.



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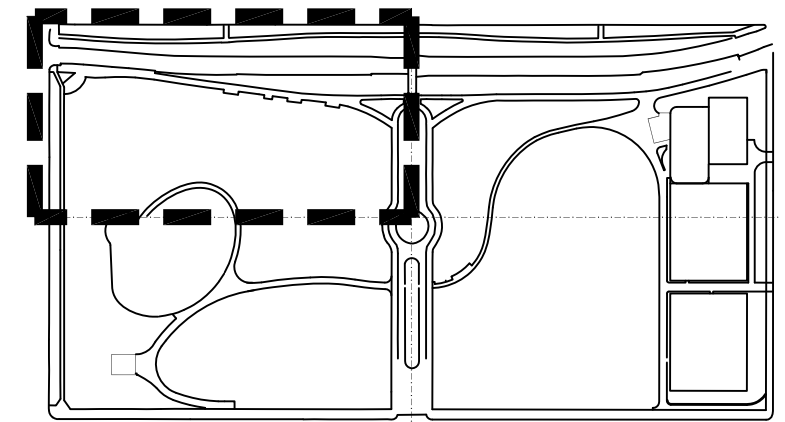
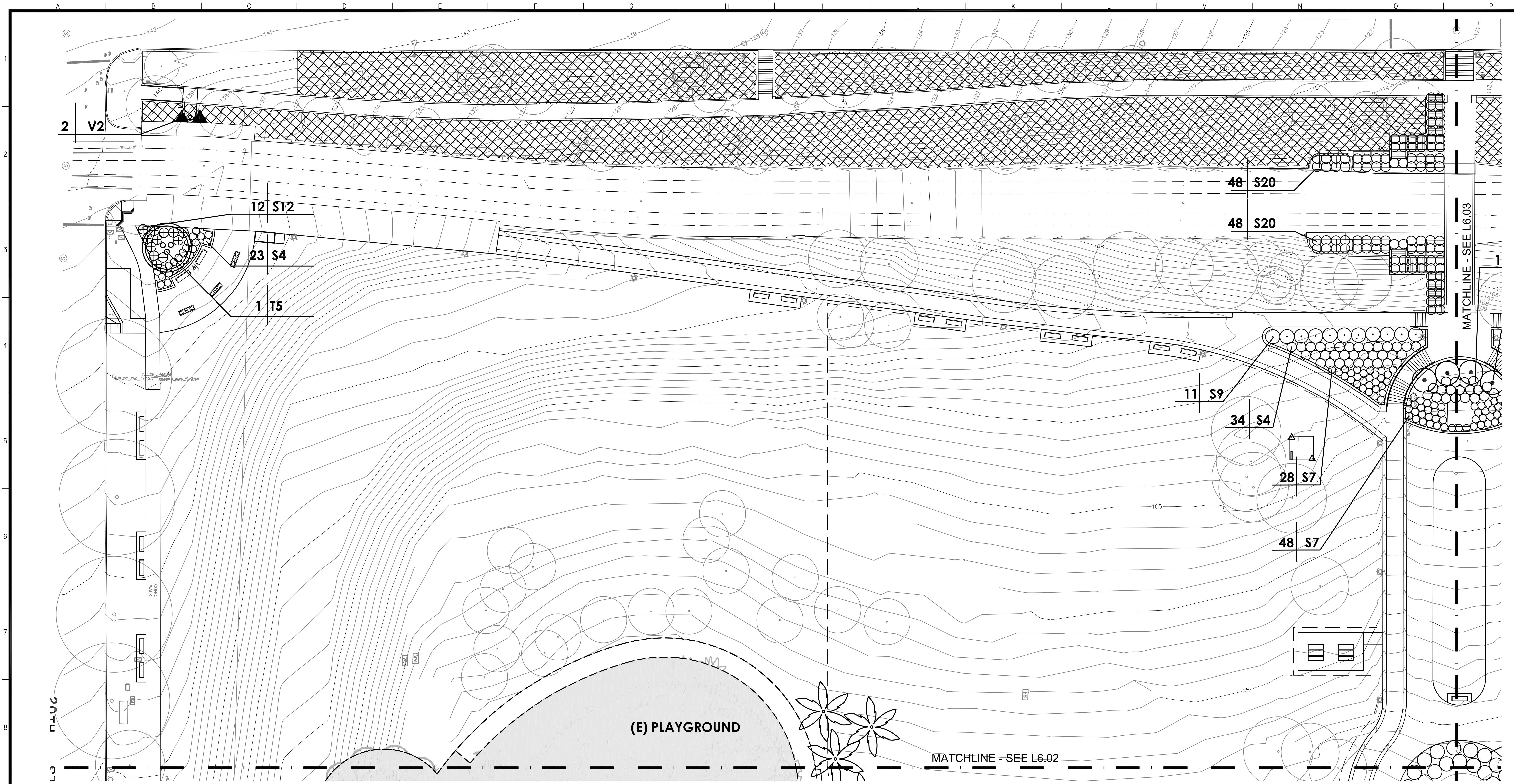
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MISSION DOLORES PARK
REHABILITATION PROJECT

PLANTING KEY PLAN

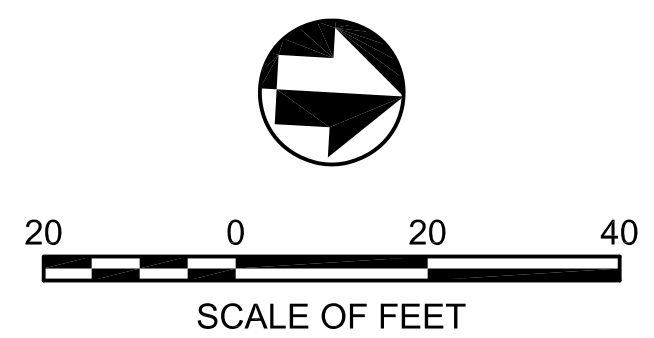
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KEY MAP

NOTE:
SEE SHEET L6.05 FOR PLANT LIST, LEGEND AND NOTES.



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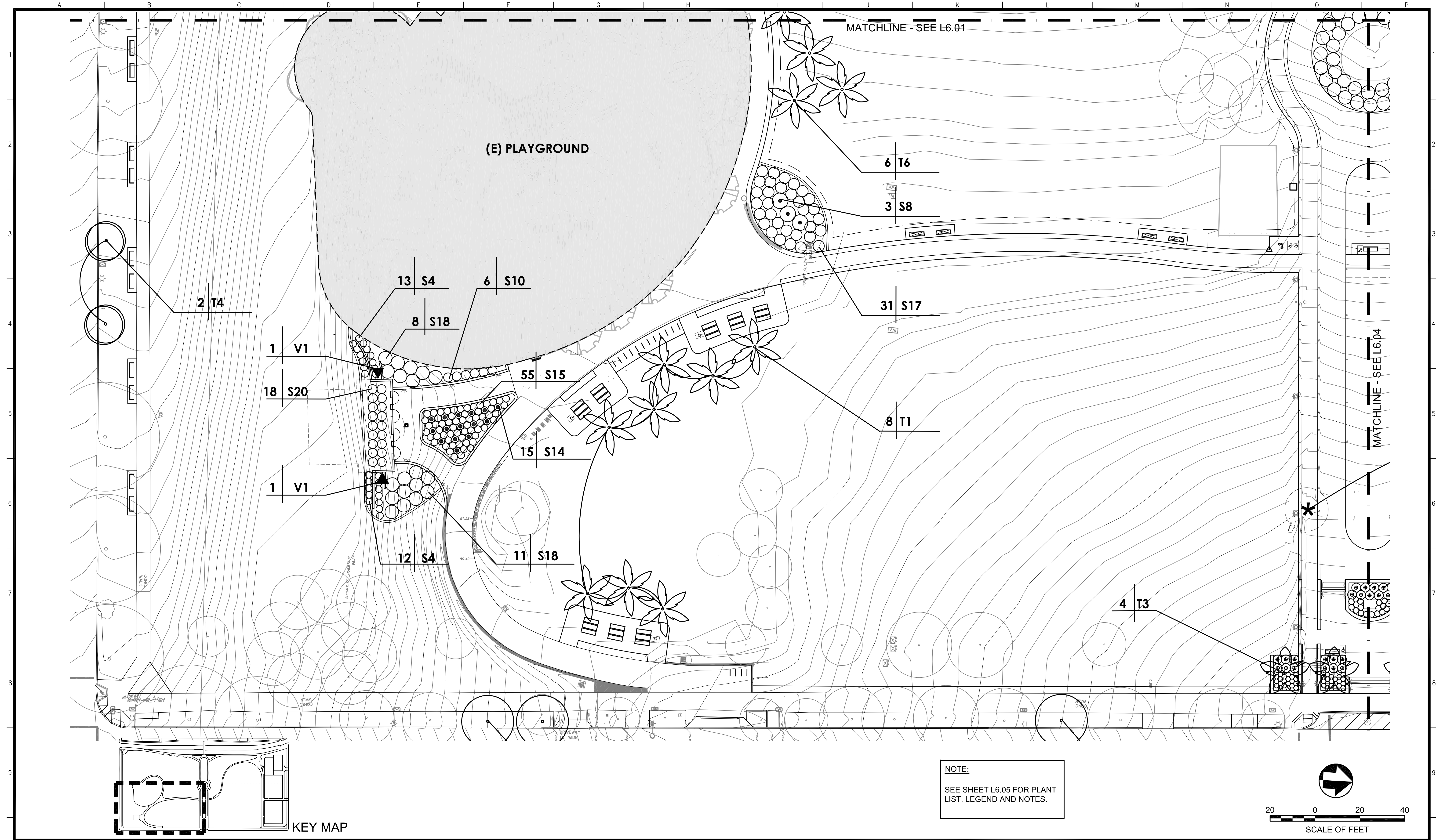
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MISSION DOLORES PARK
REHABILITATION PROJECT

PLANTING PLAN

JOB ORDER NO. 3073V
DRAWING NO. L6.01
FILE NO.
REV. NO.

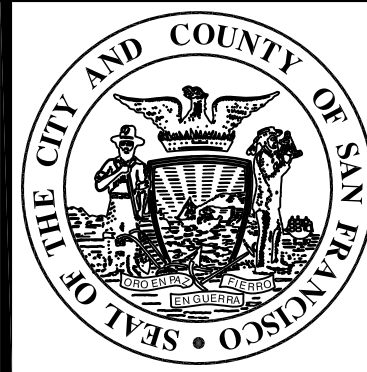
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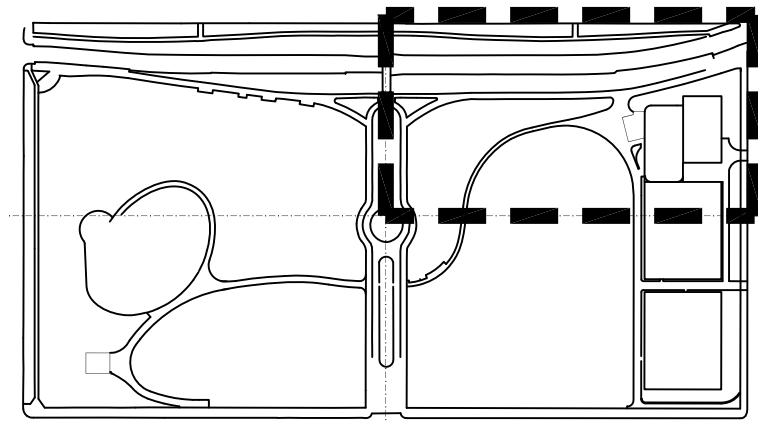
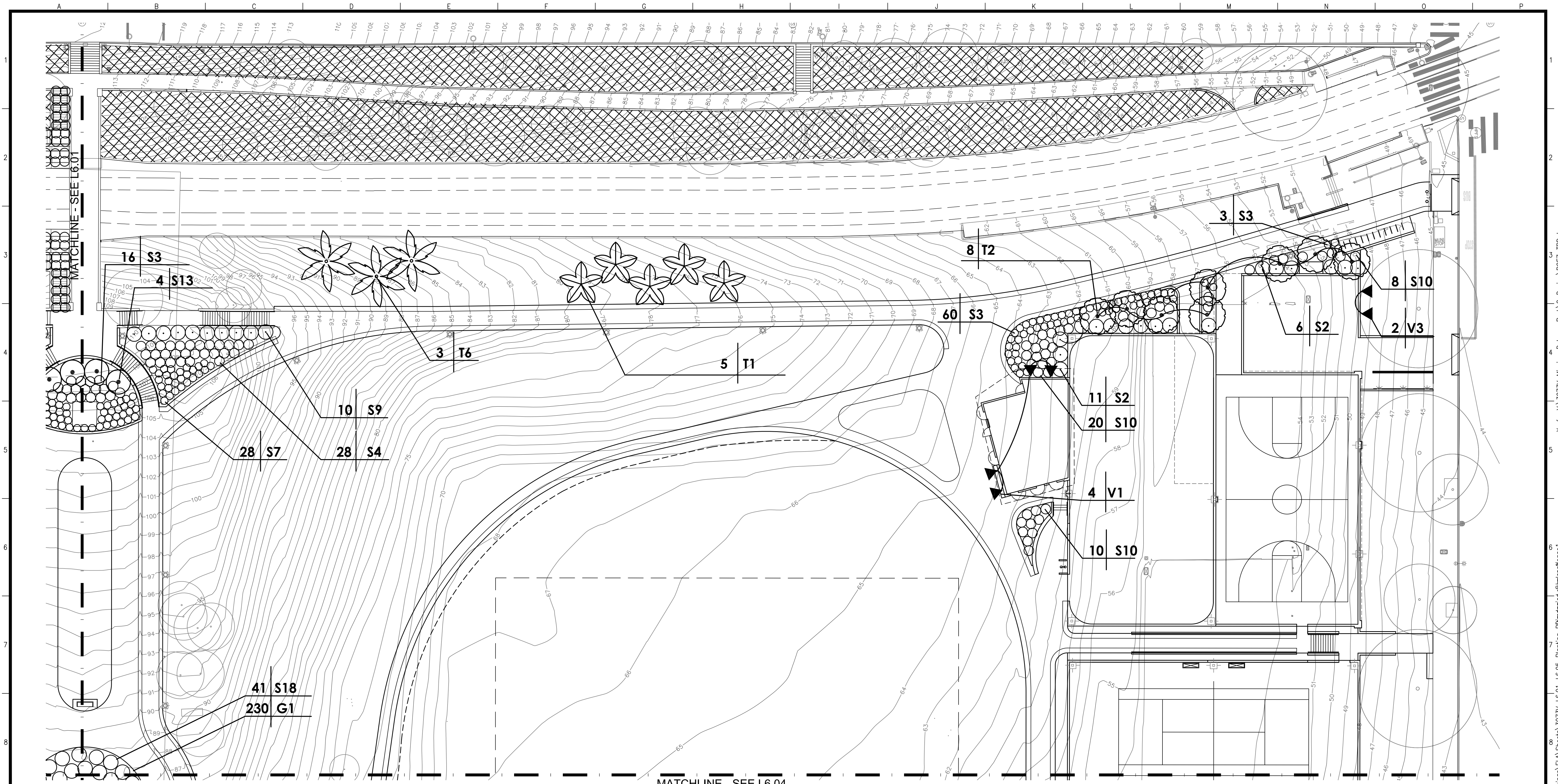


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OF

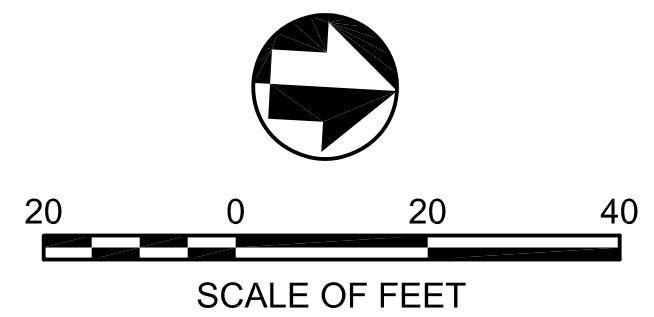
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PLANTING PLAN	DRAWING NO. L6.02
	FILE NO.
	REV. NO.

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 Measurement Units are English
 Plot Time: Wed, 07 Aug 2013 - 11:34am



KEY MAP

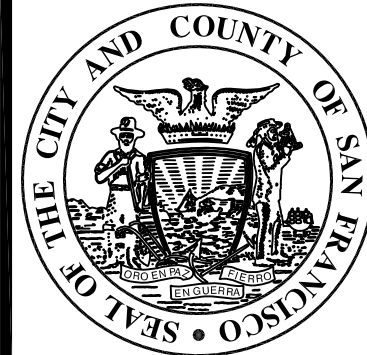
NOTE:
SEE SHEET L6.05 FOR PLANT LIST, LEGEND AND NOTES.



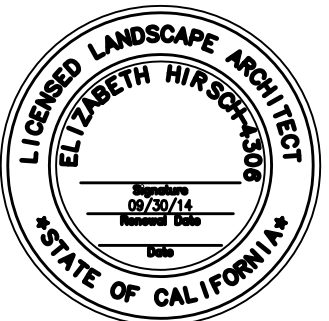
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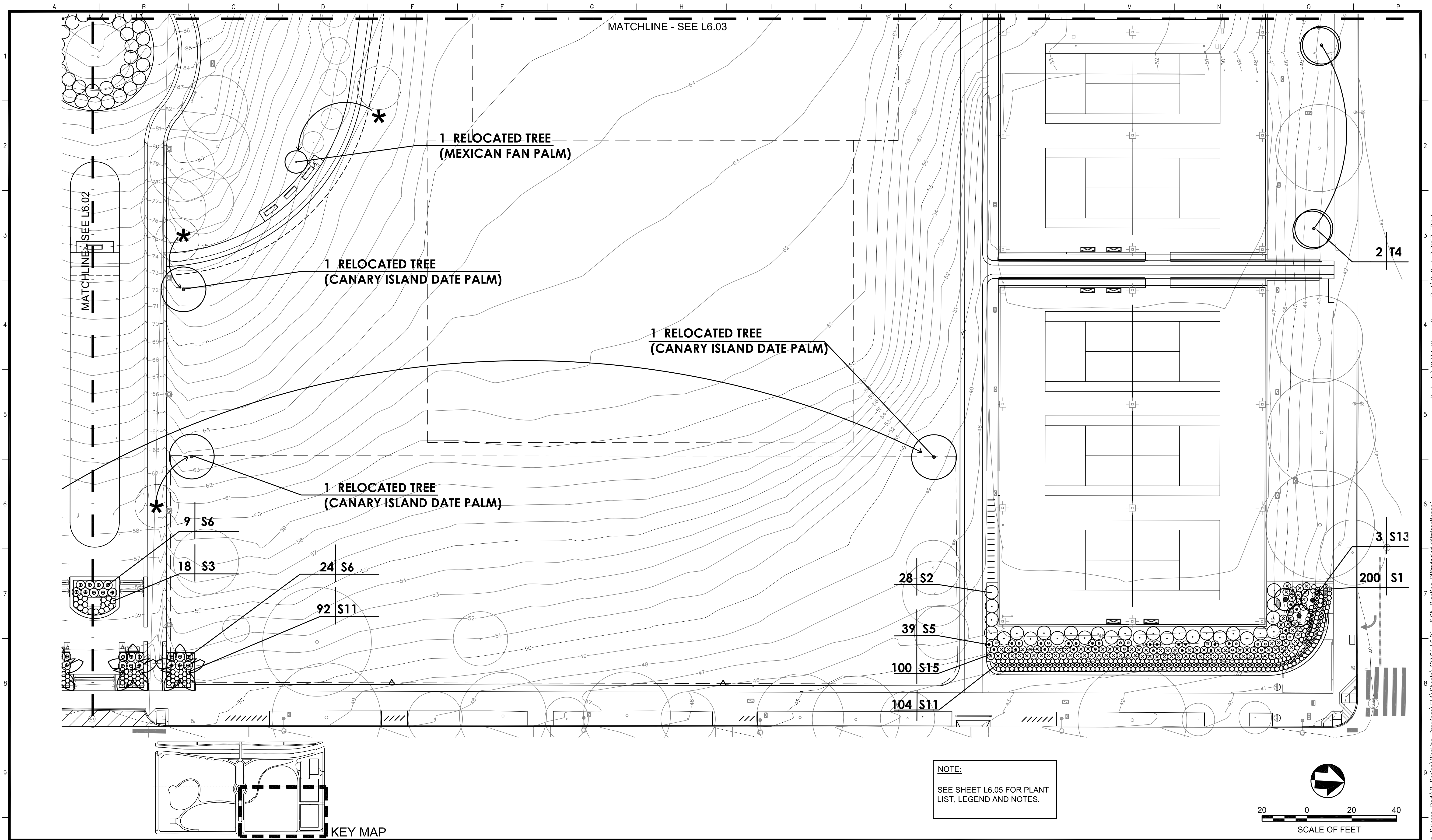
OF

MISSION DOLORES PARK
REHABILITATION PROJECT

PLANTING PLAN

JOB ORDER NO. 3073V
DRAWING NO. L6.03
FILE NO.
REV. NO.

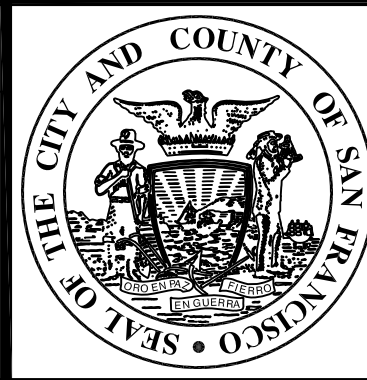
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OF

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PLANTING PLAN	DRAWING NO. L6.04
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 Measurement Units are English

MISSION DOLORES PARK PLANT LIST

KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WATER USE	QUANTITY	COMMENTS
SHRUB AREAS - NATIVE & DROUGHT TOLERANT PLANTS							13,953 SF
S1	1 GAL	ACHILLIA 'TERRACOTTA'	YARROW	2' O.C.	L	230	
S2	1 GAL	ALYOGNYE H. 'MOOD INDIGO'	BLUE HIBISCUS	6' O.C.	M	45	
S3	5 GAL	AZIGANANTHOS 'HARMONY'	KANGAROO PAW	2' O.C.	L	97	YELLOW VARIETY
S4	5 GAL	AZIGANANTHOS 'BIG RED'	KANGAROO PAW	2' O.C.	L	126	RED/ ORANGE VARIETY
S5	3 GAL	BUDDLEIA X 'BLUE CHIP'	DWARF BUTTERFLY BUSH	4' O.C.	L	73	DARK BLUE DWARF FORM
S6	5 GAL	DASYLIRION WHEELERI	DESERT SPOON	4' O.C.	L	33	
S7	5 GAL	FURCRAEA FOETIDA	FURCRAEA	3' O.C.	L	104	VARIEGATED VARIETY
S8	5 GAL	GUNNERA TINCTORIA	CHILEAN GUNNERA	10' O.C.	M	3	
S9	5 GAL	GREVILLEA X 'SUPERB'	GREVILLEA	6' O.C.	L	21	ORANGE FLOWERING VARIETY -4'
S10	1 GAL	LANTANA X 'CITRUS BLEND'	LANTANA	4' O.C.	L	44	ORANGE FLOWERING VARIETY, 1.5'-2'
S11	1 GAL	LIBERTIA PEREGRINANS	ORANGE LIBERTIA	2' O.C.	L	196	
S12	5 GAL	PHORMIUM 'AMAZING RED'	PHORMIUM	3' O.C.	L	12	DWARF RED/PURPLE VAR.
S13	1 GAL	TIBOUCHINA U. 'ATHENS BLUE'	PRINCESS FLOWER	10' O.C.	L	7	
S14	XX	NOT USED	XXX	X' O.C.	L	XXX	
S15	5 GAL	SALVIA NEMERSOSA	MEADOW SAGE	3' O.C.	L	100	
S16	5 GAL	SESLARIA AUTUMNALIS	AUTUMN MOOR GRASS	3' O.C.	M	55	
S17	5 GAL	STRELITZIA REGINAE	DWARF BIRD OF PARADISE	4' O.C.	M	31	
S18	5 GAL	STREPTOSTOLON JAMESONII	MARMALADE BUSH	6' O.C.	L	60	
S19	1 GAL	VERBENA BONARIENSIS	TALL VERBENA	3' O.C.	L	15	
S20	1 GAL	YUCCA F. 'COLOR GUARD'	ADAM'S NEEDLE	3' O.C.	L	114	VARIEGATED VARIETY
VINES & GROUND COVER							
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WATER USE	QUANTITY	COMMENTS
G1	1 GAL	GALLARDIA PULCHELLA	INDIAN BLANKET	2' O.C.	L	200	
V1	5 GAL	BOUGAINVILLEA X 'ORANGE KING'	BOUGAINVILLEA	AS SHOWN	L	6	ORANGE VARIETY
V2	5 GAL	DISTICUS BUCCINATORIA	BLOOD RED TRUMPET VINE	AS SHOWN	L	2	
V3	5 GAL	FICUS PUMILA	CREEPING FIG	AS SHOWN	L	2	

KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WATER USE	QUANTITY	COMMENTS
WESTERN SLOPES-NATIVE/DROUGHT TOLERANT PLANTS INFILL NEXT TO PATH							13,953 SF
W1	15 GAL	HETEROMELES ARBUTIFOLIA	TOYON (MULTI-STEM TREE FORM)	AS REQ.	L	5	
W2	5 GAL	FREMONTODENDORON CALIFORNICUM	FLANNEL BUSH	AS REQ.	L	15	
W3	5 GAL	CEANOTHUS 'DARK STAR'	CALIFORNIA LILAC	AS REQ.	L	15	
W4	5 GAL	ECHIUM FATUOSUM	PRIDE OF MADEIRA	AS REQ.	L	10	
W5	5 GAL	CARPENTARIA CALIFORNICA	BUSH ANEMONE	AS REQ.	L	25	
W6	1 GAL	POLYPODIUM SPP.	POLYPODY FERN	AS REQ.	L	100	
W7	5 GAL	CISTUS X 'BENNET'S WHITE'	HYBRID ROCKROSE	AS REQ.	L	15	
W8	1 GAL	ENCELIA CALIFORNICA	COAST SUNFLOWER	AS REQ.	L	30	
W9	5 GAL	LAVATERA ASSURGENTIFLORA	MISSION TREE MALLOW	AS REQ.	L	10	
W10	5 GAL	LEYMUS C. 'CANYON PRINCE'	WILD RYE	AS REQ.	L	50	
W11	1 GAL	SALVIA MUNZII	SAN MIGUEL SAGE	AS REQ.	L	25	
TREES							
SYMBOL	KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	QUANTITY	
	T1	10' TRUNK	BRAHEA EDULIS	GUADALUPE PALM	AS SHOWN	L	13
	T2	24" BOX	CUPANIODES ANACARDIODES	CARROTWOOD	AS SHOWN	L	8
	T3	10' TRUNK	JUBAEA CHILENSIS	CHILEAN WINE PALM	AS SHOWN	L	4
	T4	36" BOX	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	AS SHOWN	M	7
	T5	8' TRUNKS	PHOENIX RECLINATA	SENEGAL DATE PALM	AS SHOWN	L	1
	T6	15' TRUNK	TRACHYCARPUS FORTUNEI	WINDMILL PALM	AS SHOWN	L	9
*	RELOCATED TREE						4
SOD							
SYMBOL	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WATER USE	QUANTITY	
-	SOD	TIFWAY HYBRID BERMUDA /OS (W/OVERSEEDED RYE GRASS)	-	-	M	386,433 SF	

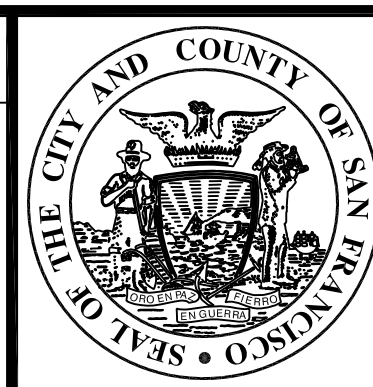
PLANTING NOTES

- SEE STANDARD SPECIFICATIONS, SECTION 1007 "PLANTING", FOR ADDITIONAL PLANTING INFORMATION.
- PLANTS QUANTITIES PROVIDED ARE FOR THE CONVENIENCE OF THE CONTRACTOR. IN CASE OF DISCREPANCIES, THE PLAN SHALL GOVERN.
- THE CITY REPRESENTATIVE IS TO INSPECT AND TAG ALL PLANT MATERIALS, INCLUDING PALM TREES, AT NURSERY GROWING GROUNDS PRIOR TO DELIVERY. CONTRACTOR SHALL REVIEW ALL PLANT MATERIAL ON SITE WITH THE CITY REPRESENTATIVE AND SHALL INSTALL MATERIAL ONLY AFTER OBTAINING APPROVAL FROM THE LANDSCAPE ARCHITECT.
- THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, AND DELETIONS IN THE PLANTING SCHEME AS THE WORK PROGRESSES.
- CONTRACTOR SHALL REVIEW PLANT MATERIAL LOCATION PRIOR TO FINAL PLANTING WITH THE CITY REPRESENTATIVE. LOCATIONS SHOWN ON PLANS ARE DIAGRAMMATIC ONLY.
- UNLESS OTHERWISE NOTED, ALL GROUND COVER AND SHRUBS SHALL BE SPACED TRIANGULARLY.
- ALL NEWLY PLANTED GROUND COVER AND SHRUB AREAS TO RECEIVE 3" MIN. SHREDDED BARK MULCH. SEE SPECIFICATIONS.
- ALL GROUND COVER AND SHRUB AREAS TO RECEIVE WEED FABRIC. SEE SPECIFICATIONS.
- TREES IDENTIFIED FOR TRANSPLANT BY CITY REPRESENTATIVE PRIOR TO SITE DEMOLITION, SHALL BE TRANSPLANTED IMMEDIATELY IN AREAS THAT ARE UNEFFECTED BY CONSTRUCTION. ALL OTHER TREES SLATED FOR TRANSPLANT SHALL BE TEMPORARILY POTTED AND WATERED UNTIL PLANTING CAN OCCUR.

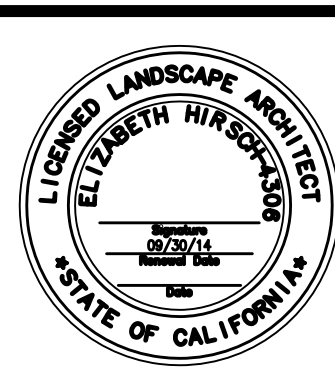
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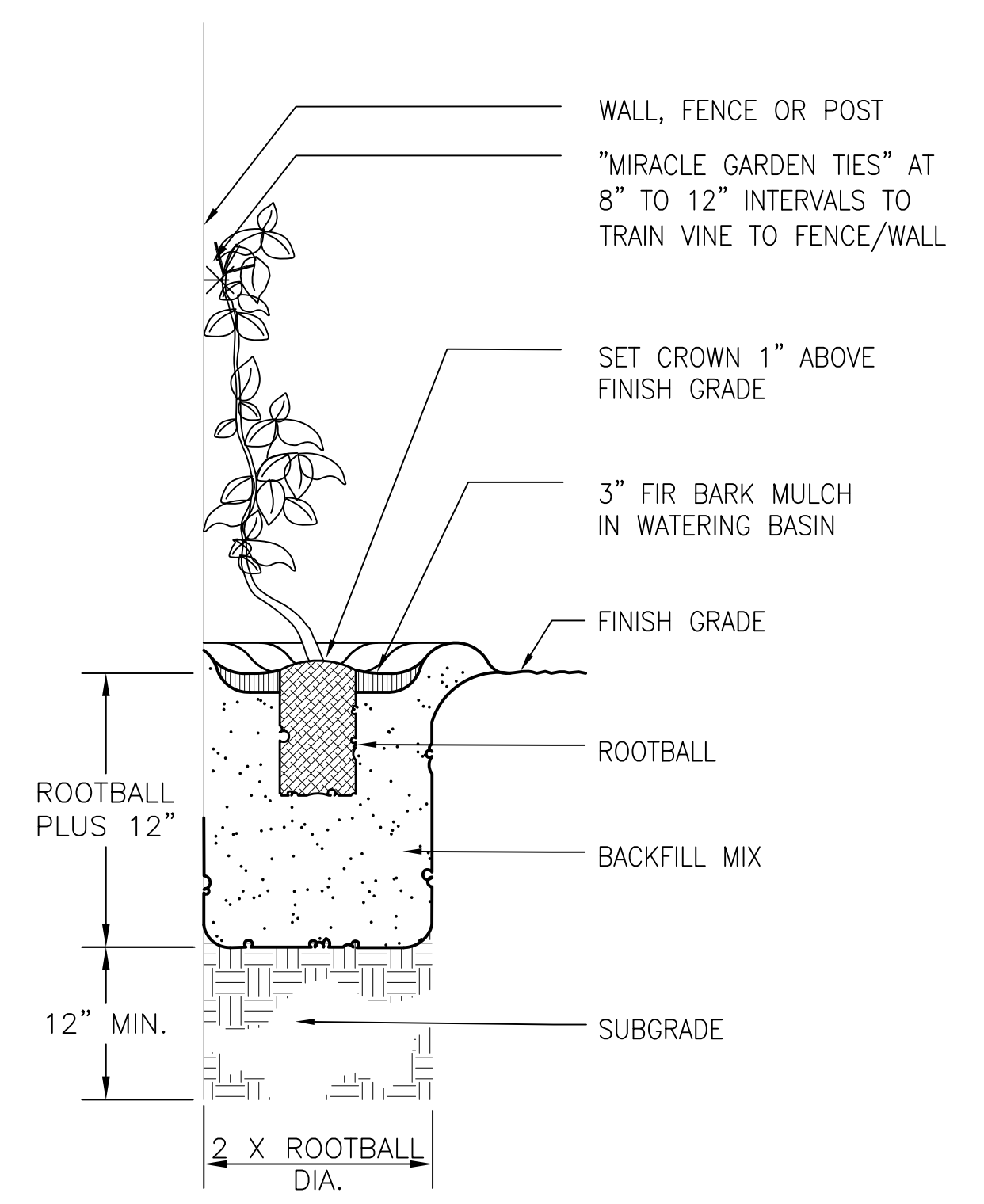
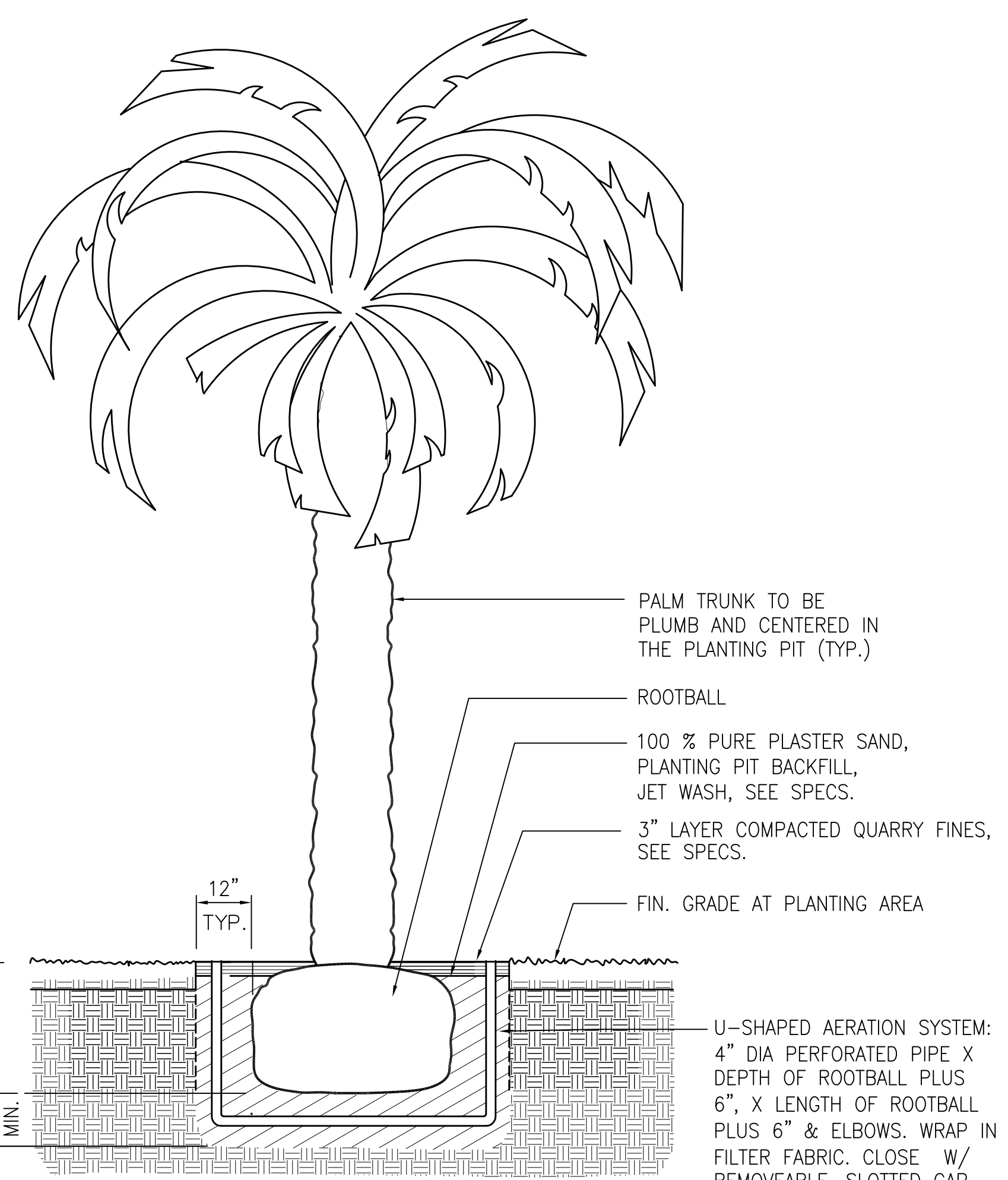
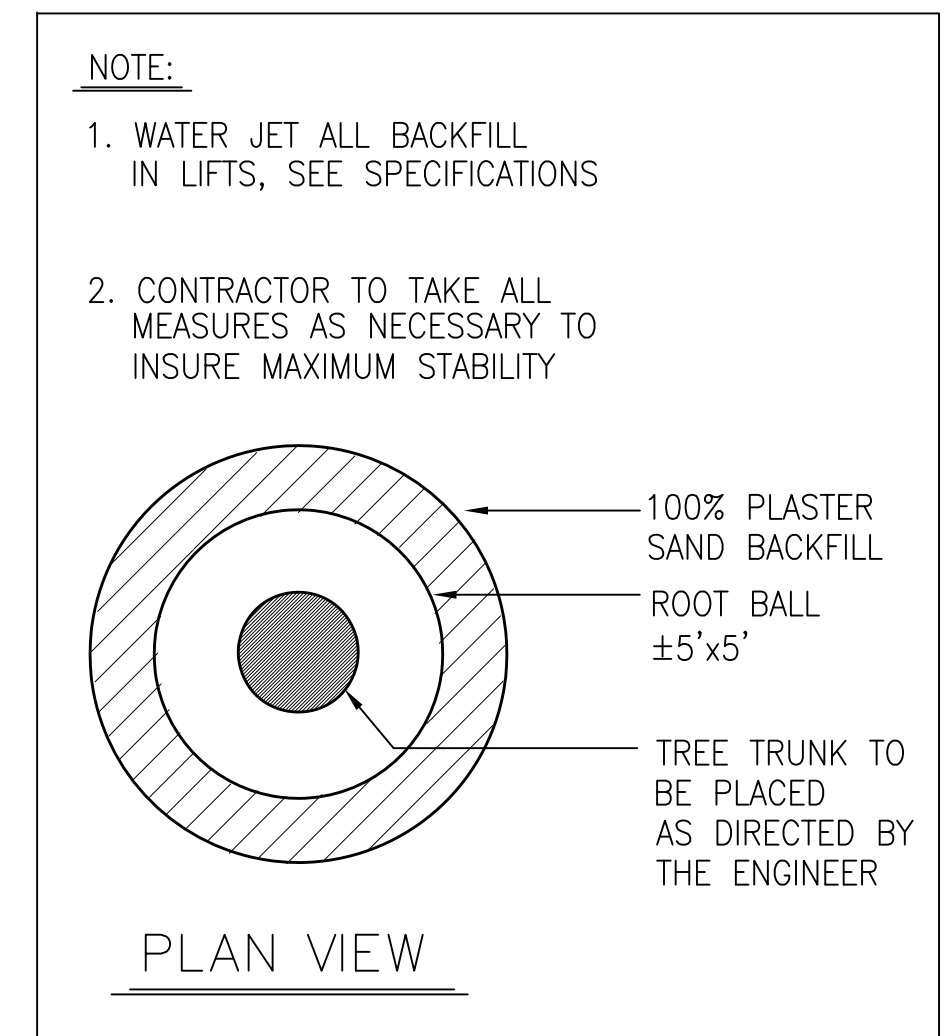
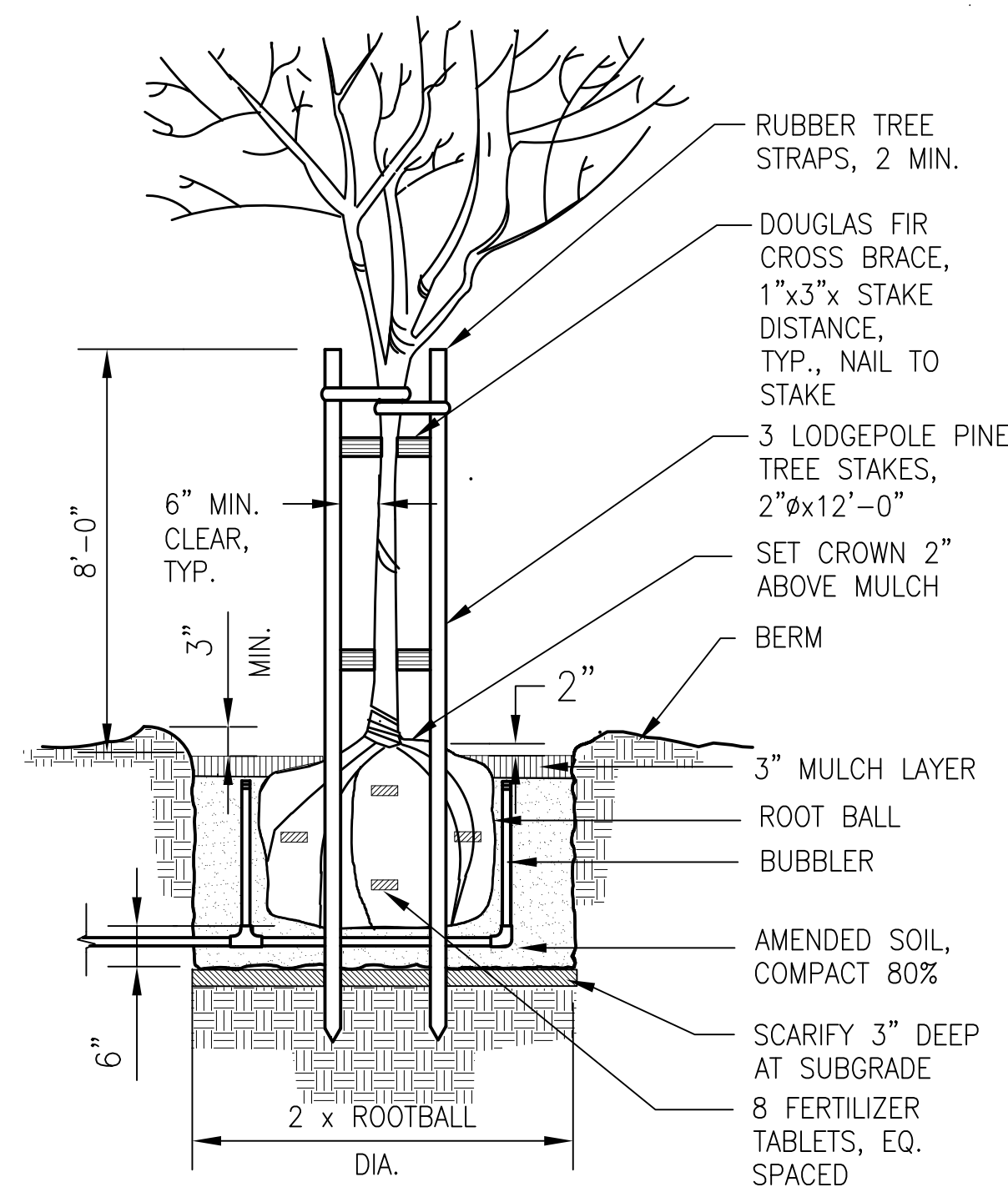


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REHABILITATION PROJECT	DRAWING NO. L6.05
PLANT LIST, LEGEND AND NOTES	FILE NO.
	REV. NO.

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TREE PLANTING & STAKING

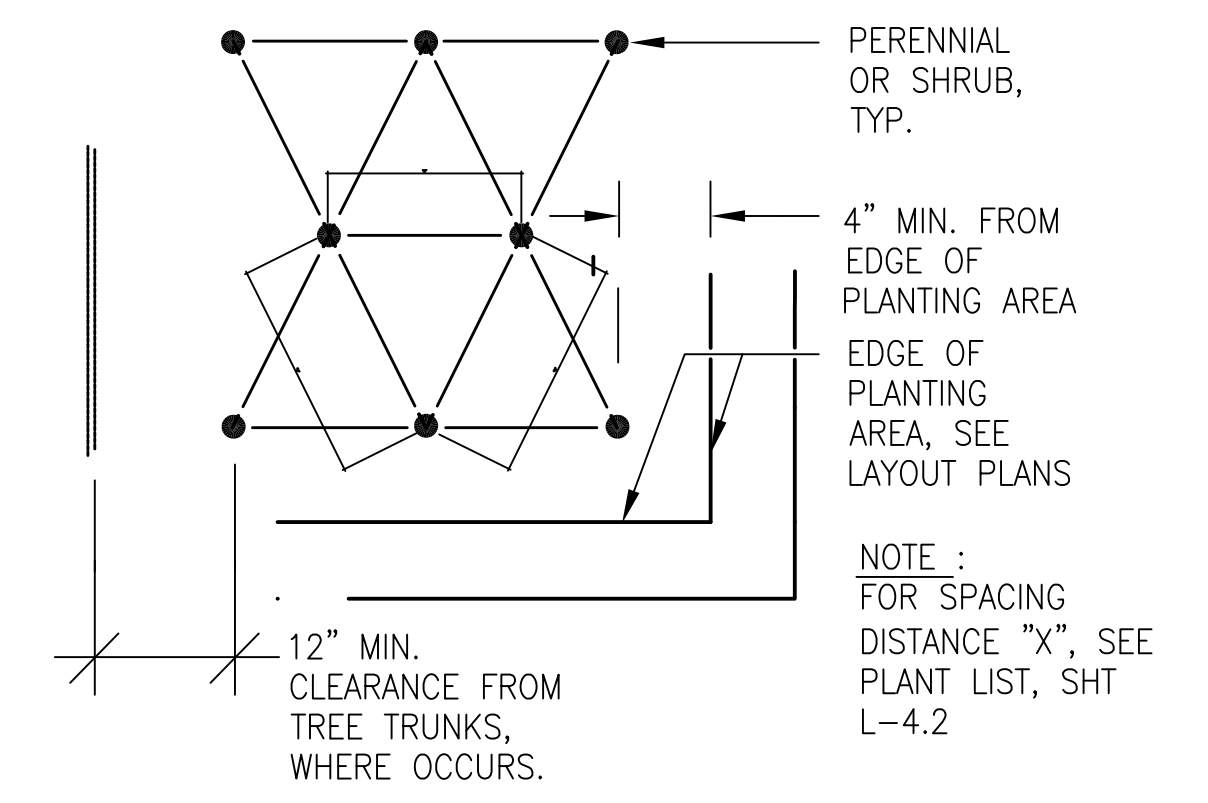
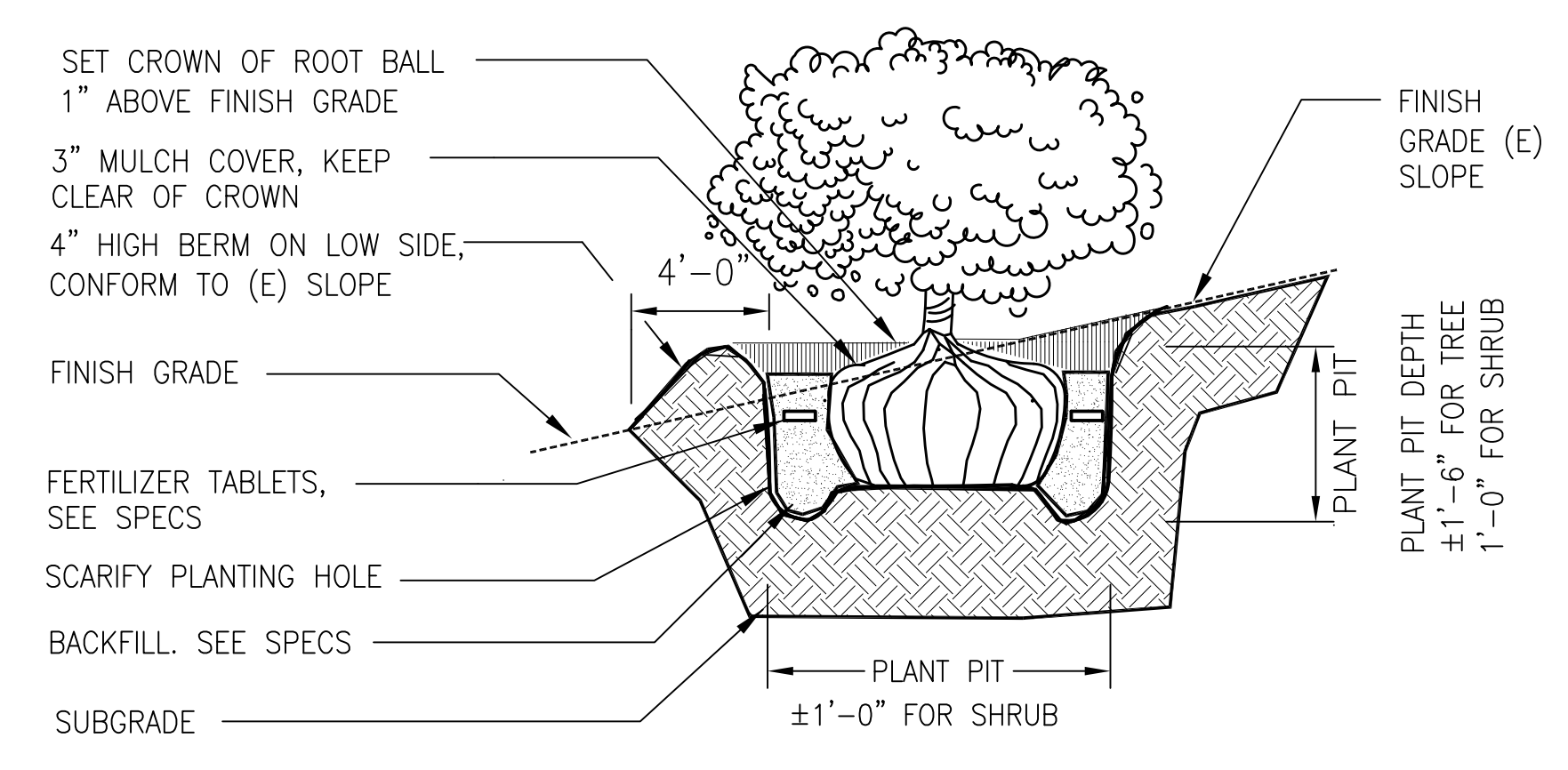
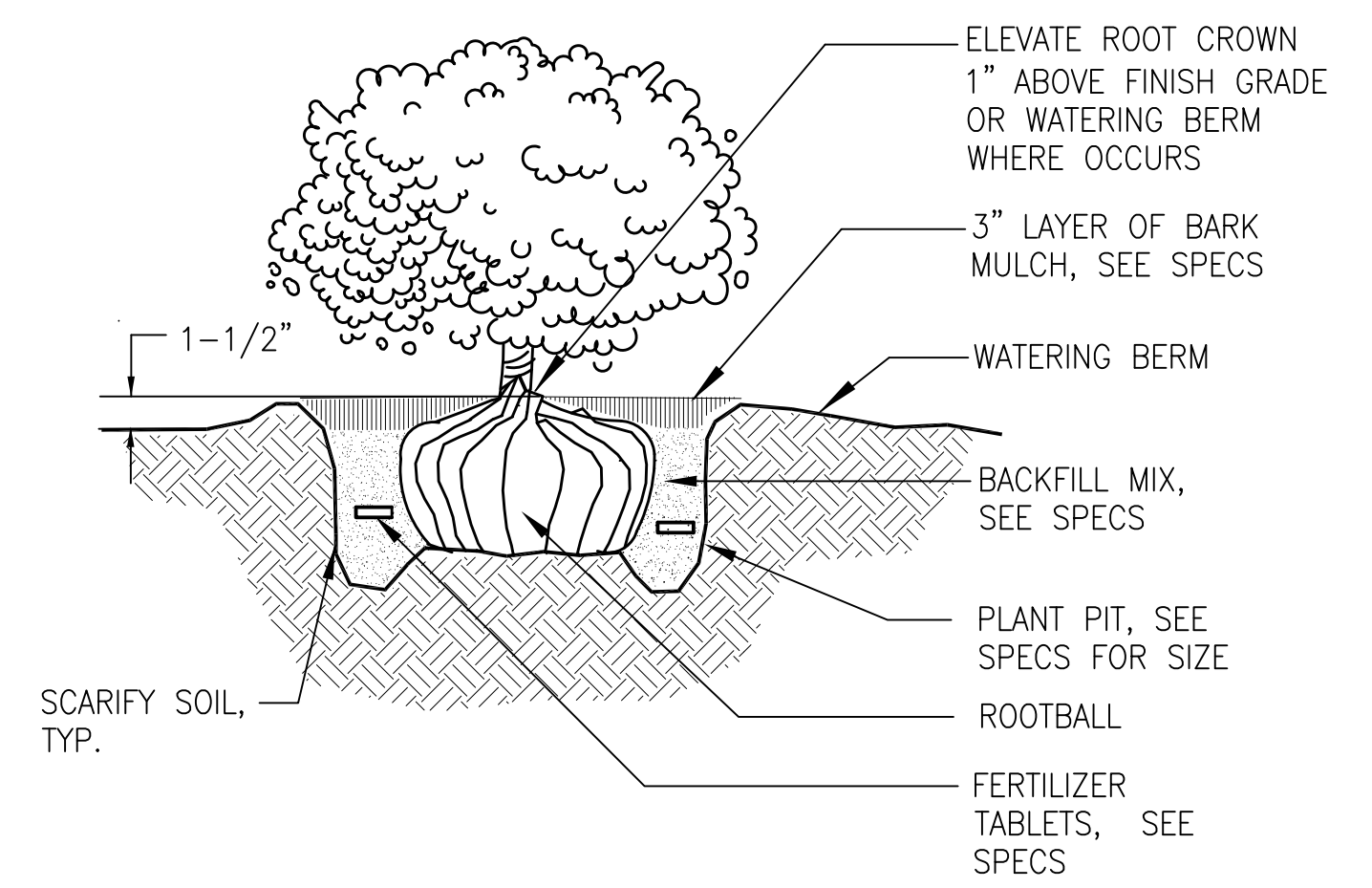
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VINE PLANTING

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PALM TREE PLANTING

SCALE: N.T.S.



SHRUB PLANTING

NOT TO SCALE

SHRUB OR TREE PLANTING ON SLOPES

NOT TO SCALE

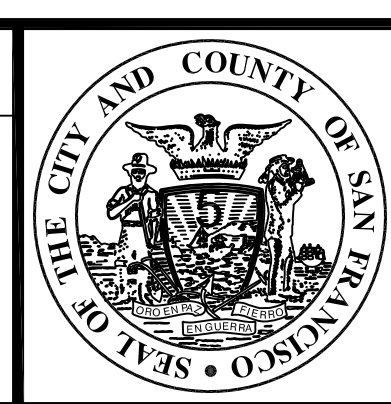
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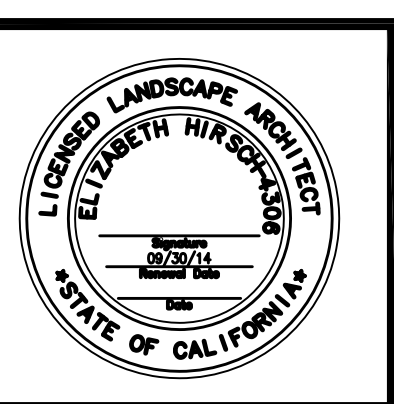
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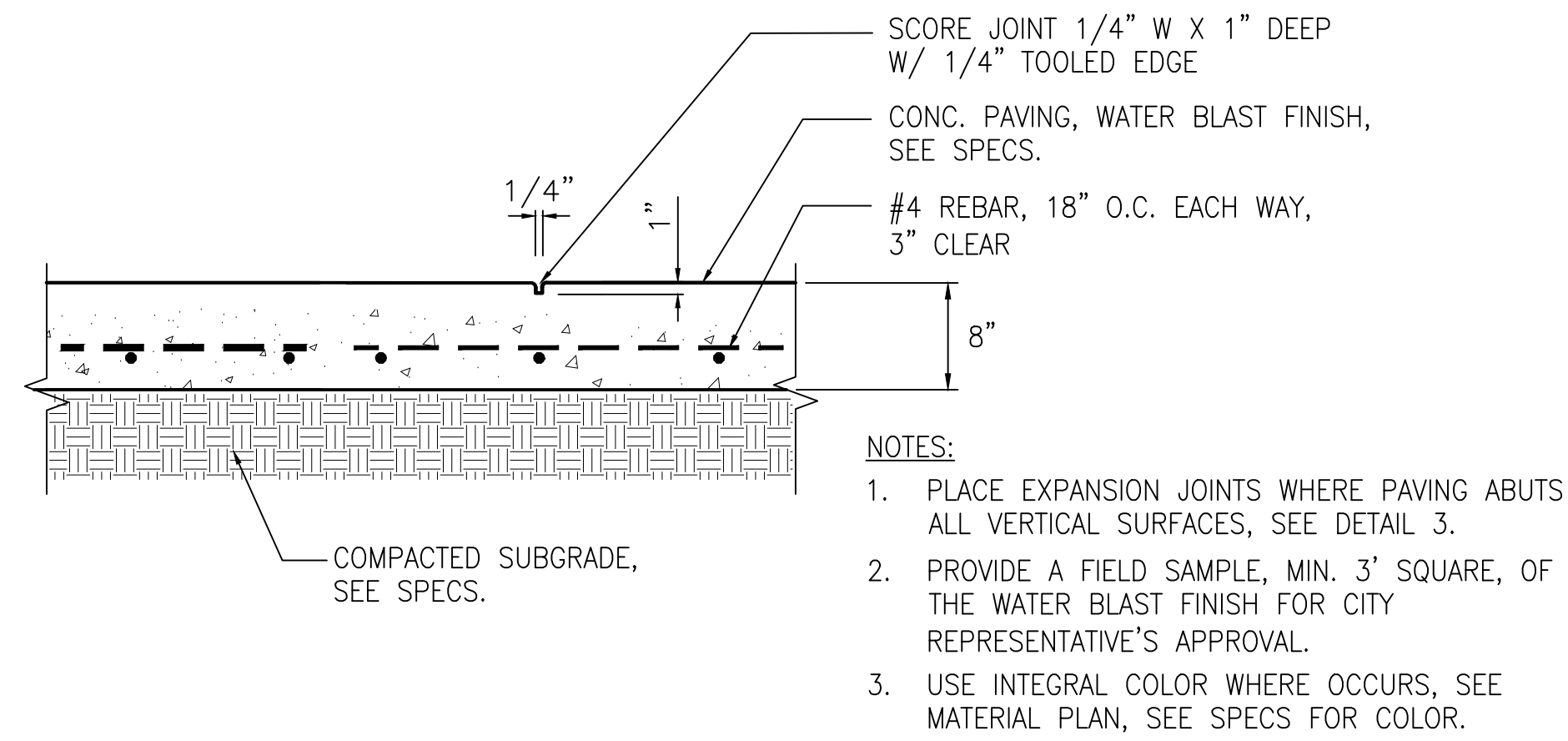
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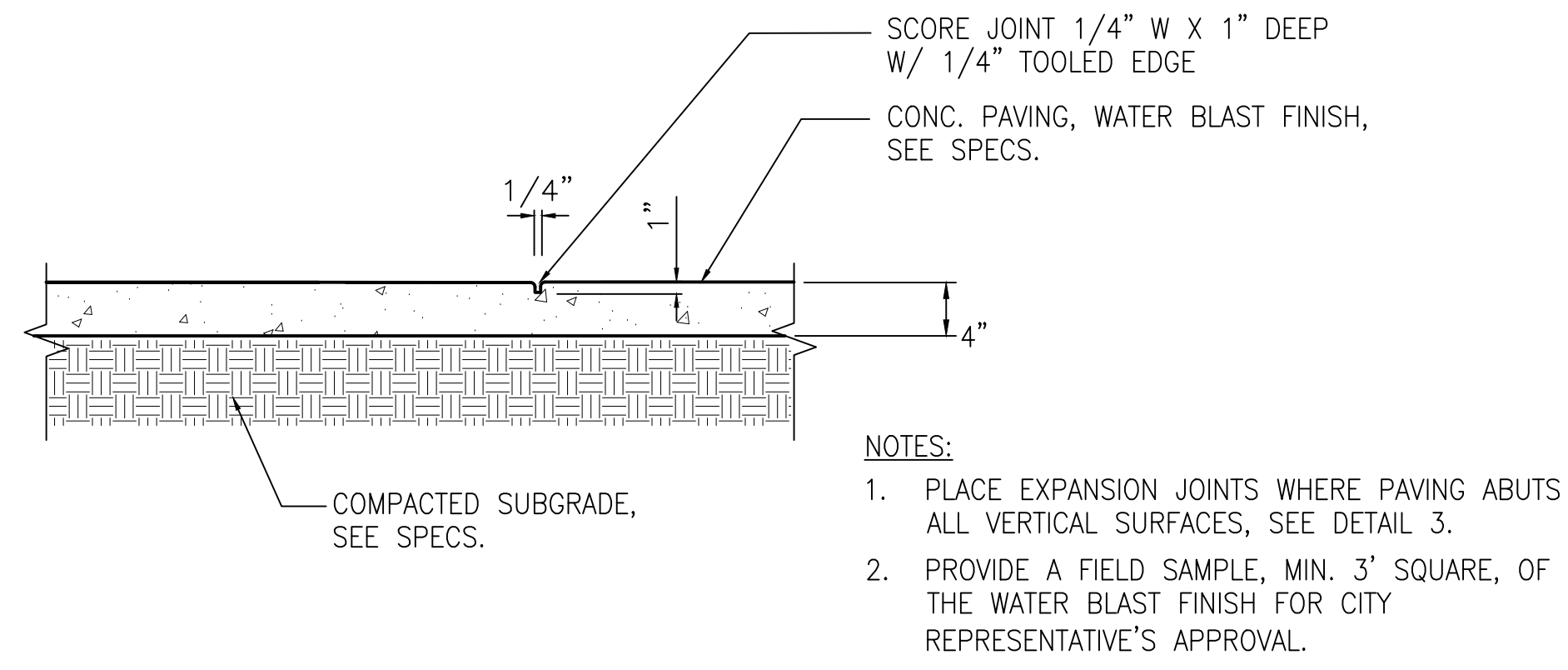
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 REHABILITATION PROJECT
 PLANTING DETAILS

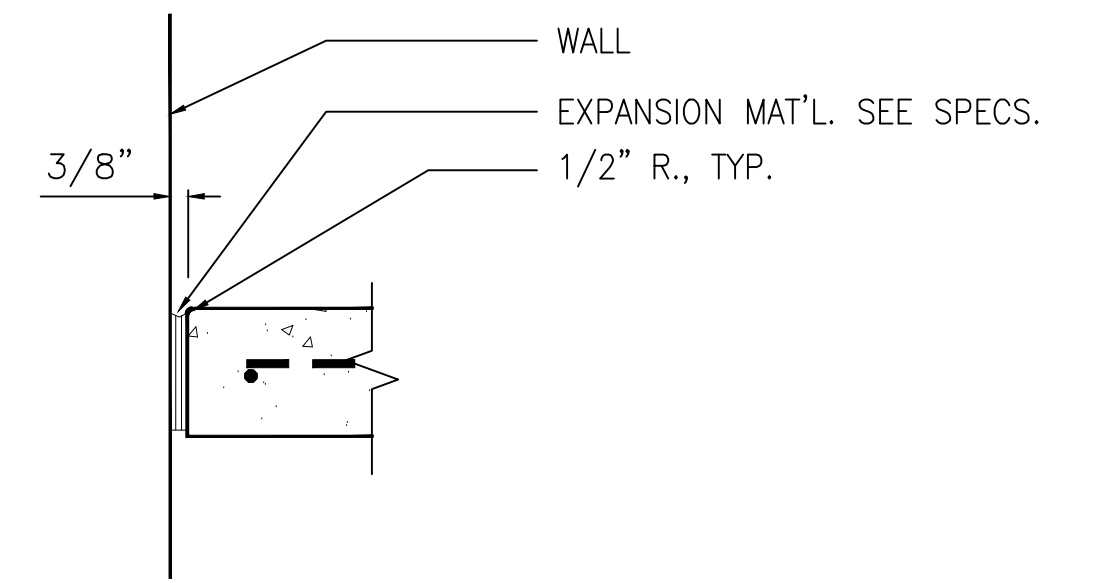
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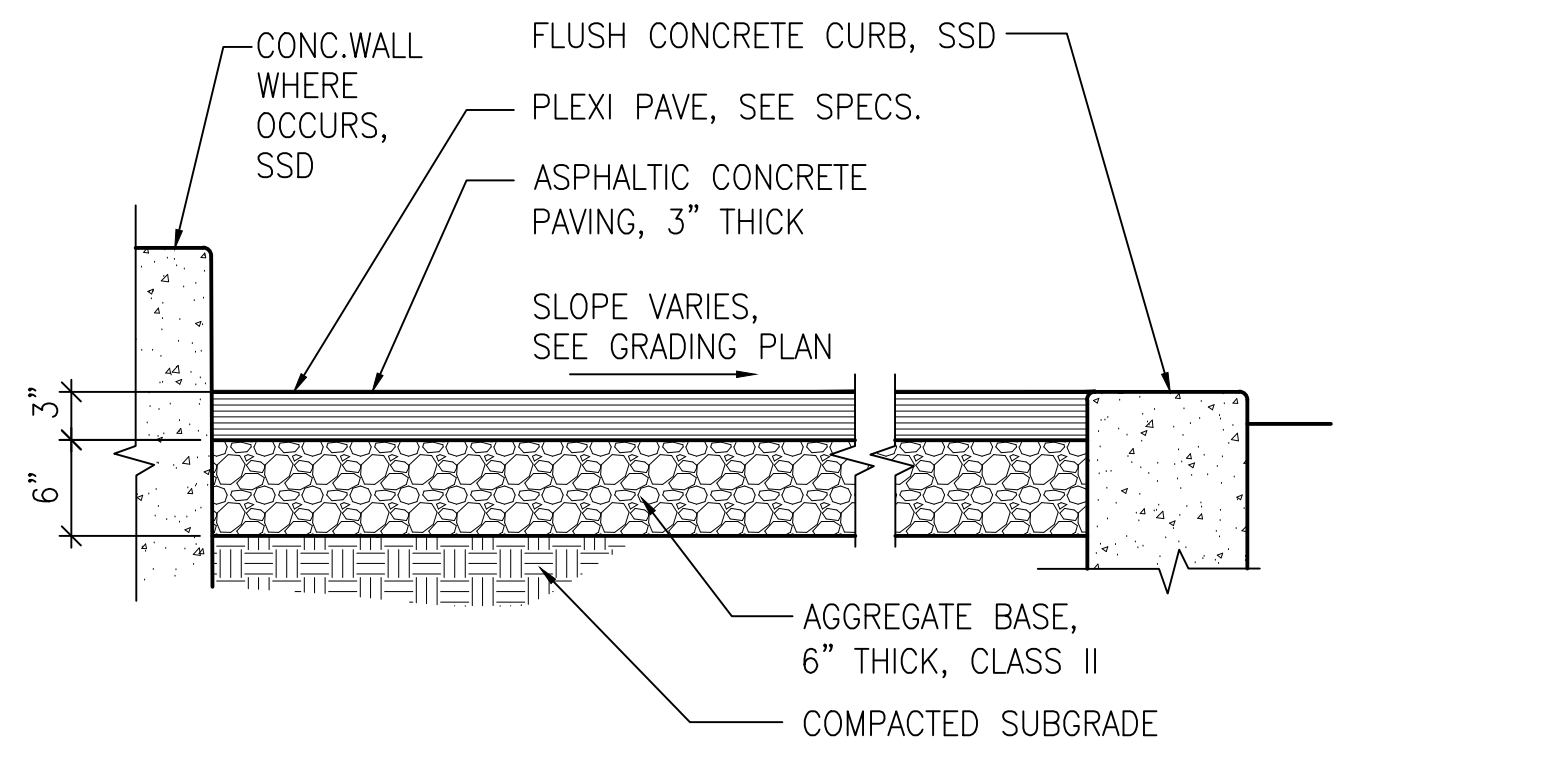
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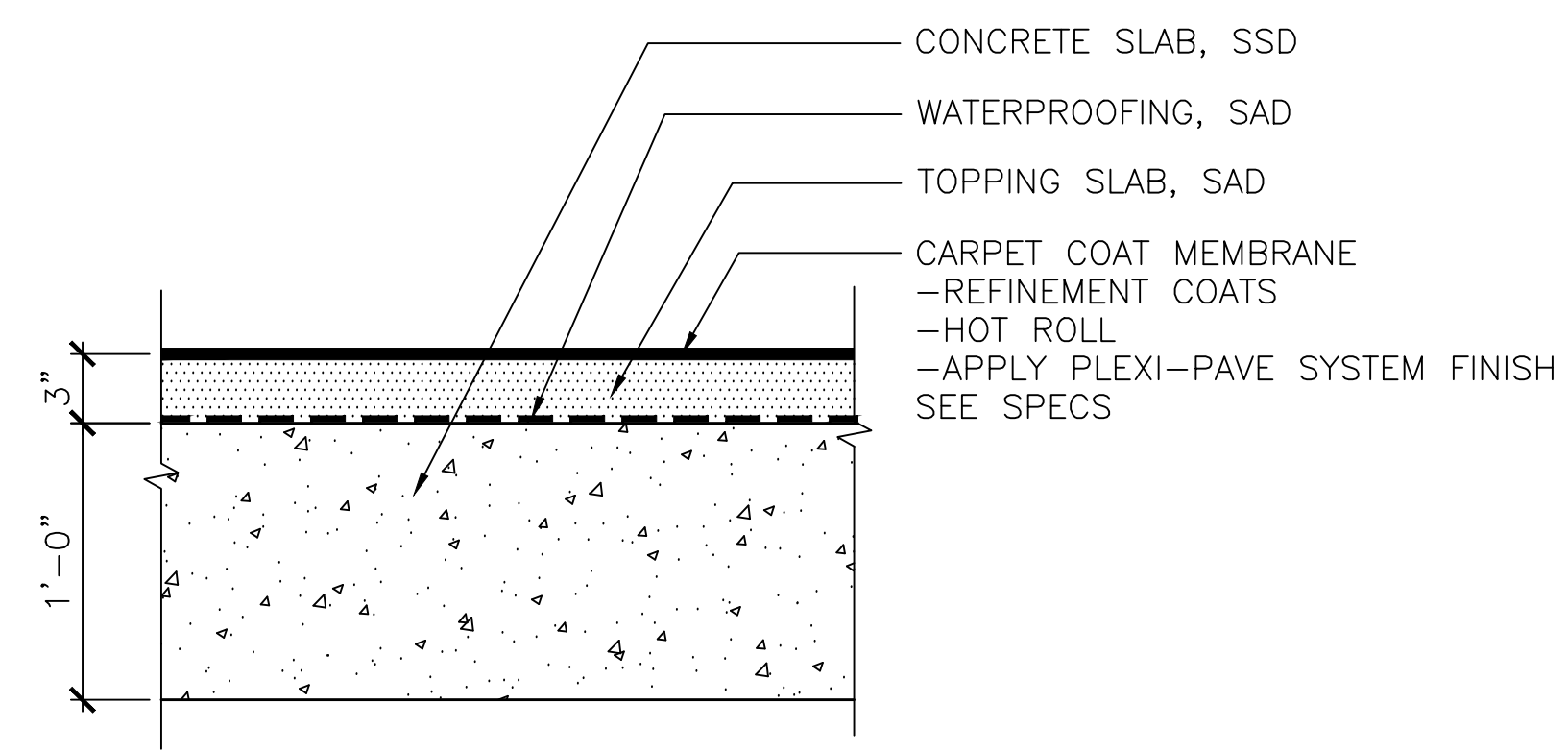
CONCRETE PAVING- PEDESTRIAN ②
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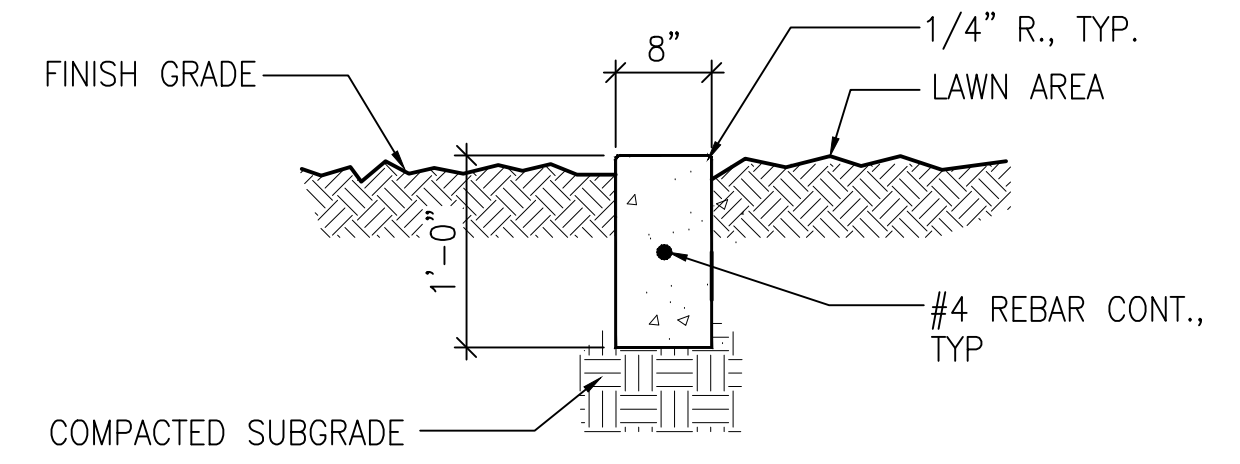
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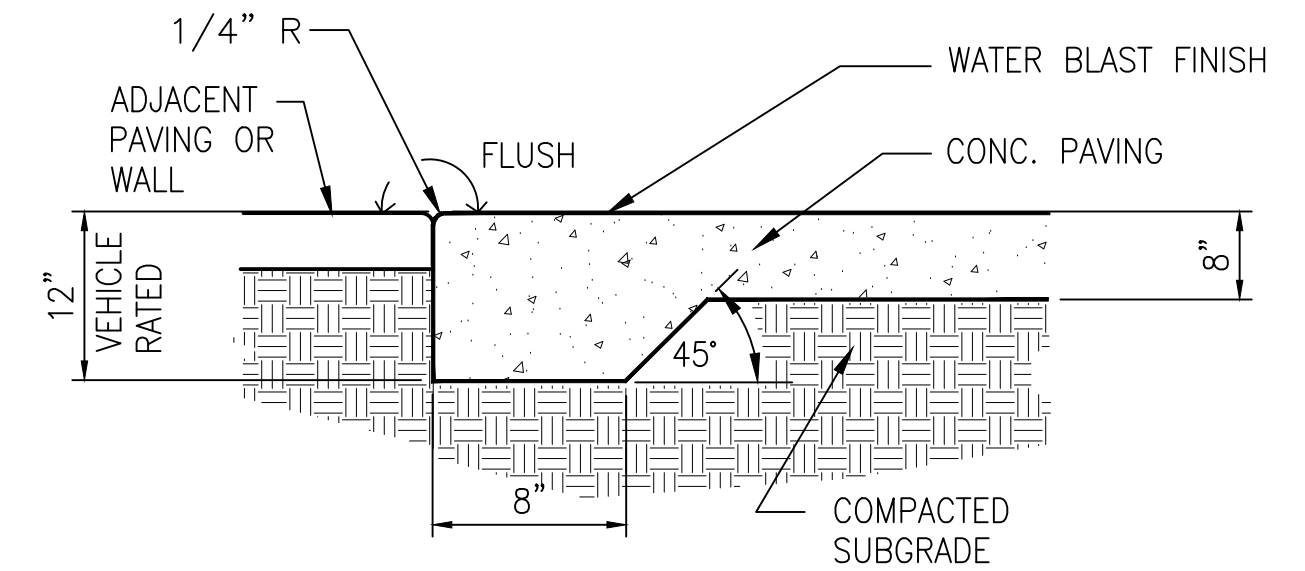
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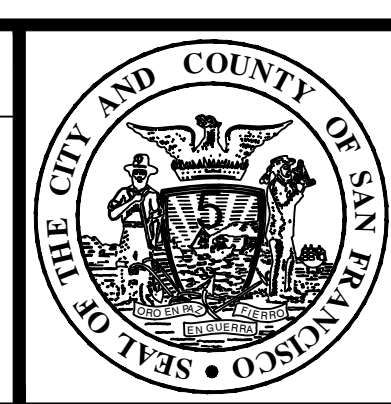
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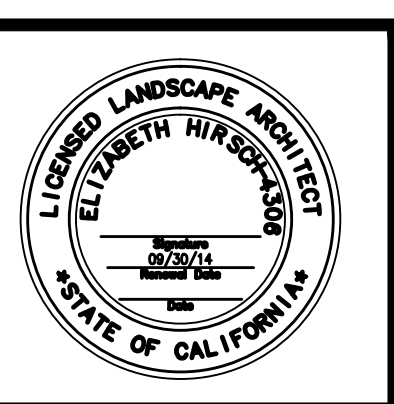
**THICKENED CONCRETE
EDGE** ⑦
NTS

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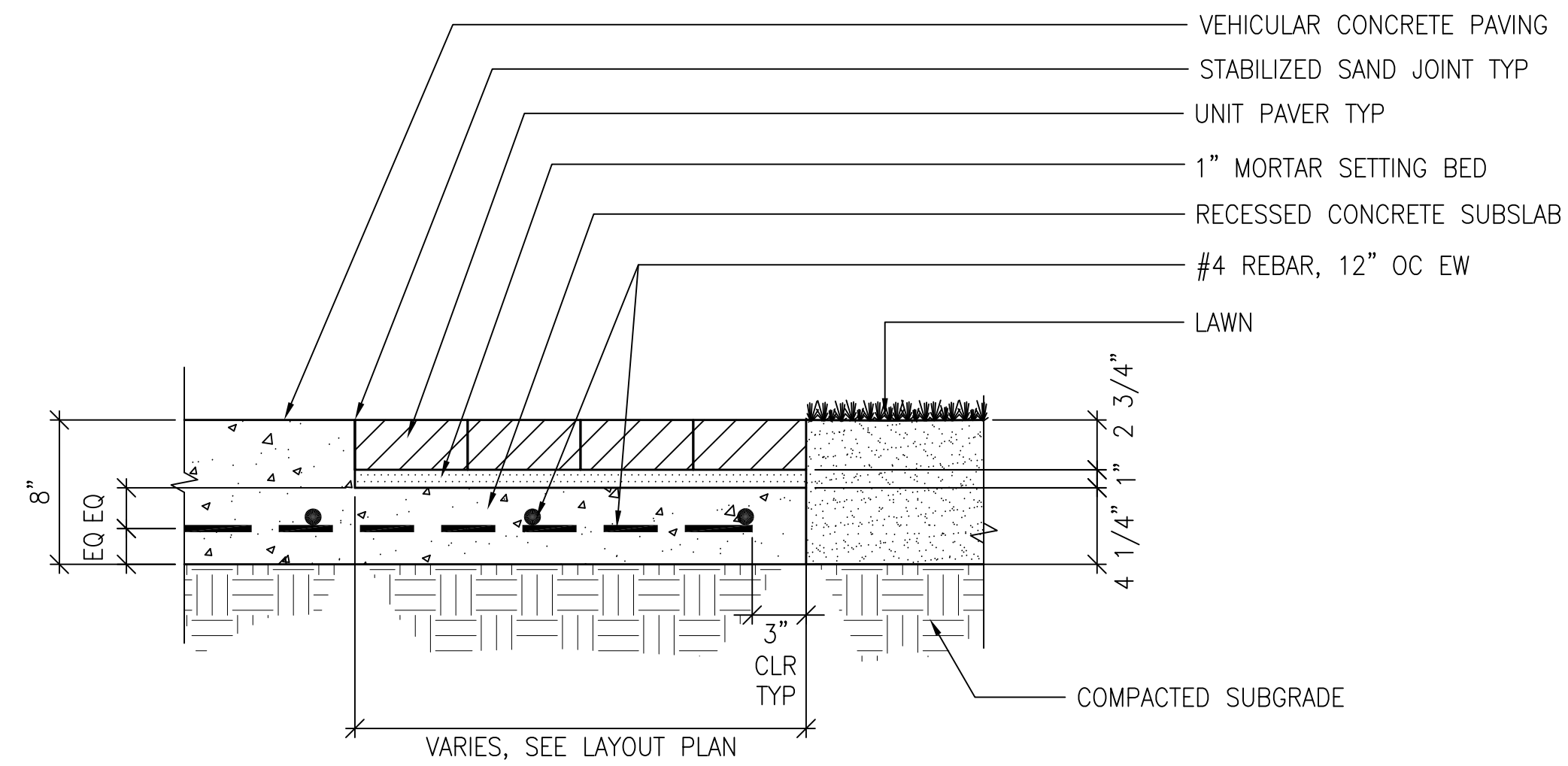
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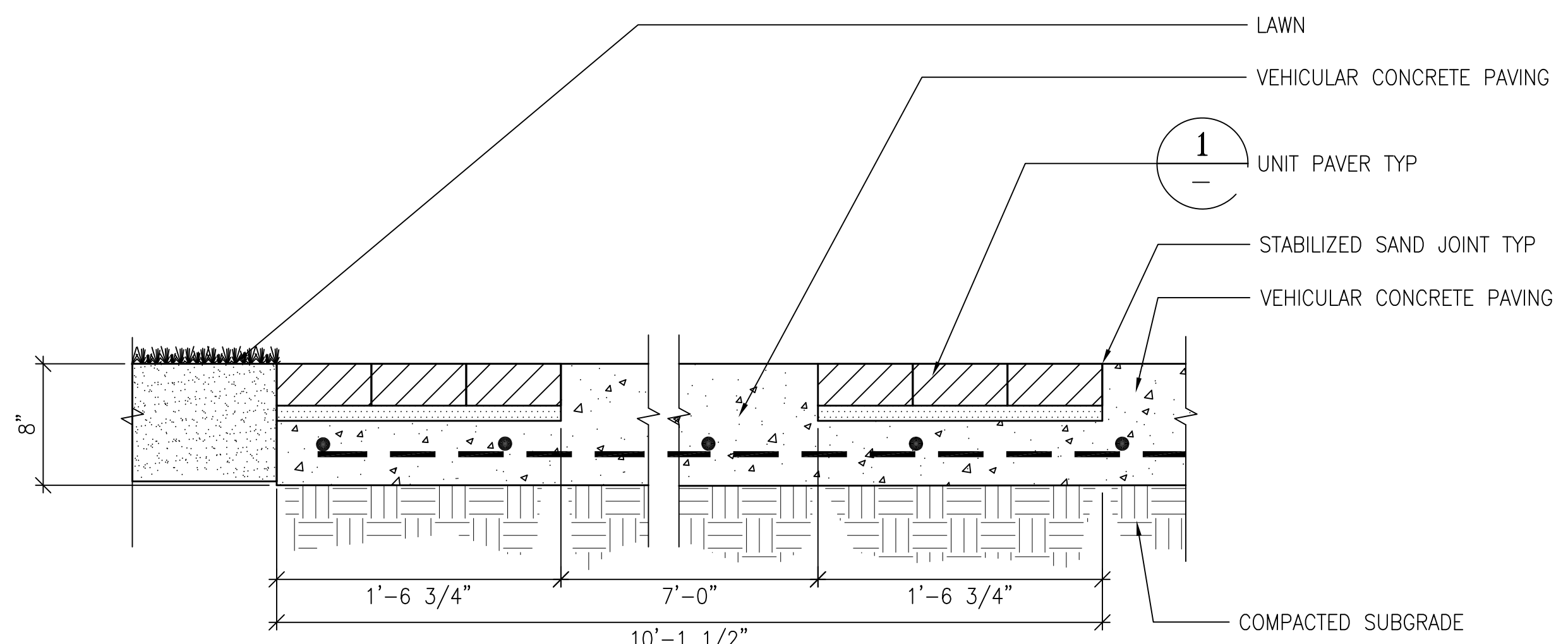
MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS

JOB ORDER NO. 3073V
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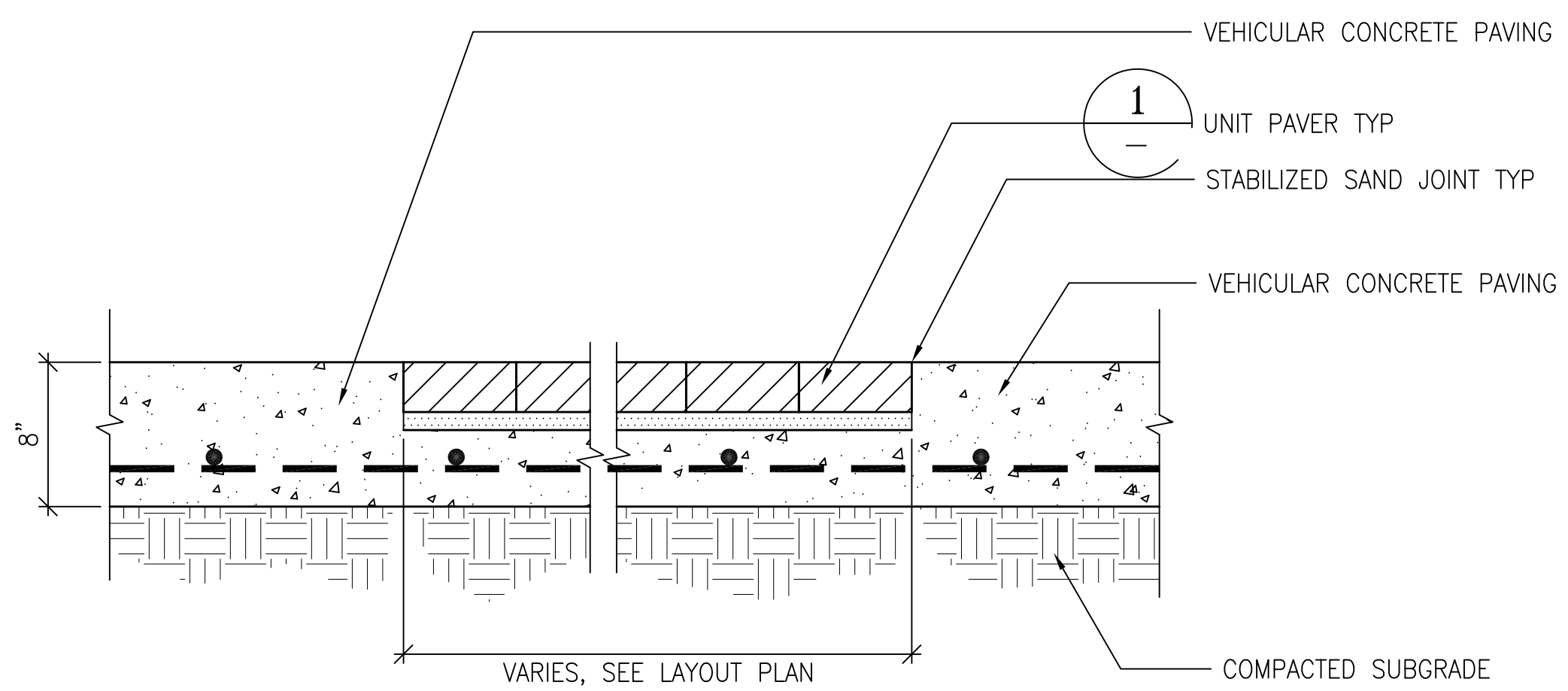
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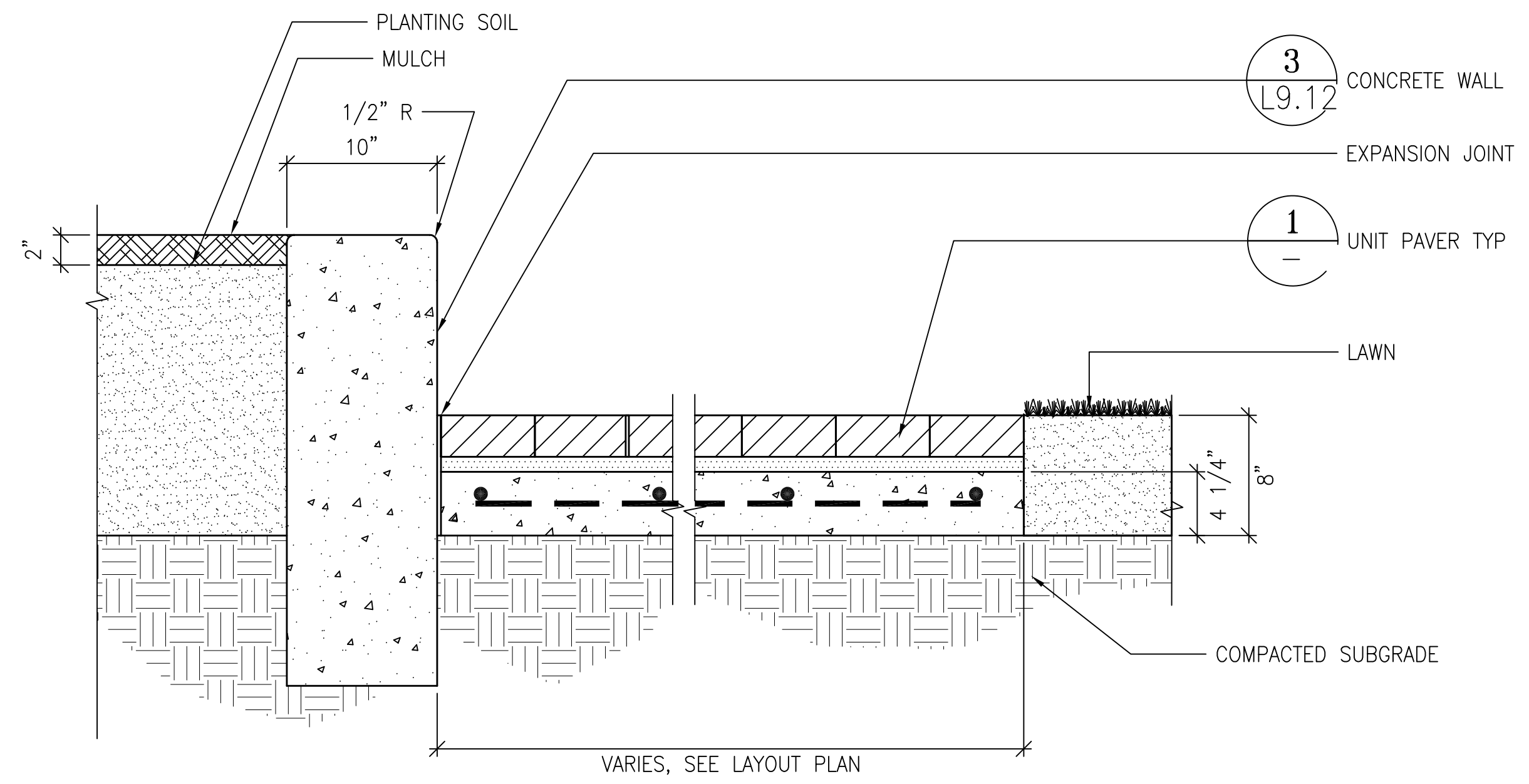
UNIT PAVING BAND, TYP. ①
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UNIT PAVING AT PROMENADE CONDITION ②
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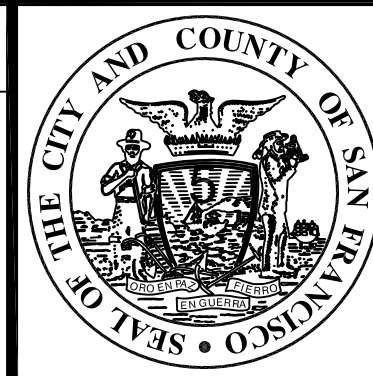
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UNIT PAVING AT OVERLOOK CONDITION ④
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NO.	DATE	DESCRIPTION	BY	APP.
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THIS DRAWING WAS LAST MODIFIED: 08/09/13 16:06, BY: ebliss				

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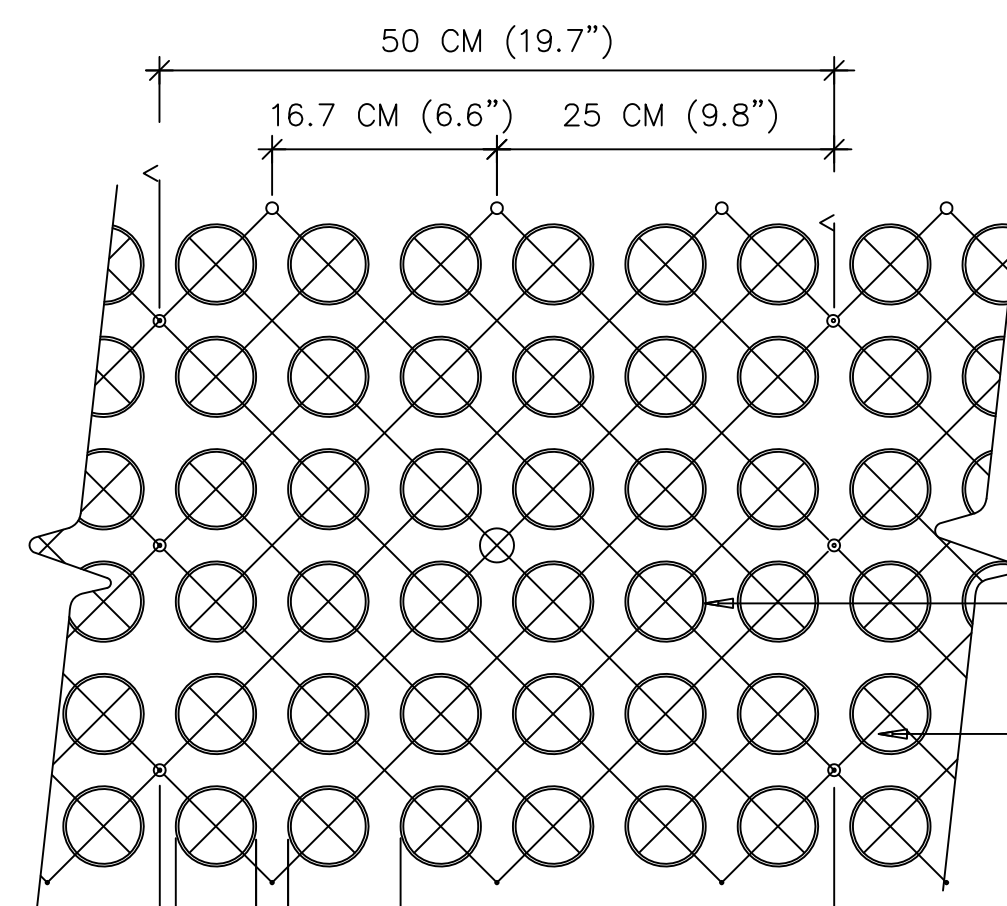
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DRAWN:	DATE:	SECTION MANAGER DATE:
EB/GM	08/2013	
CHECKED:	DATE:	DEPUTY BUREAU MANAGER DATE:
		BUREAU MANAGER DATE:

SCALE:
AS SHOWN
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS

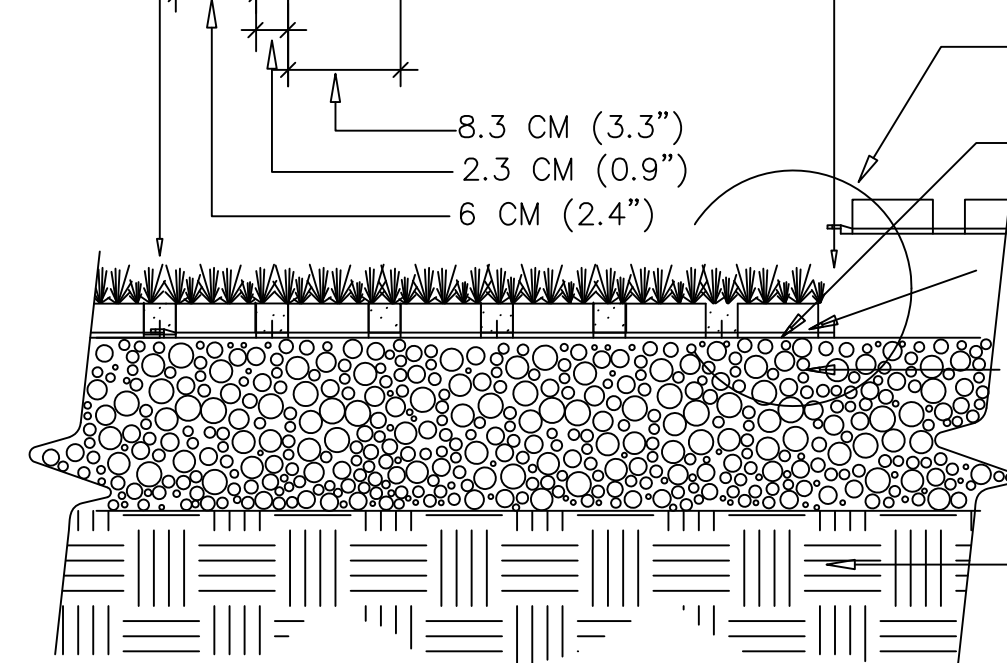
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DRAWING NO.	L9.01
FILE NO.	
REV. NO.	

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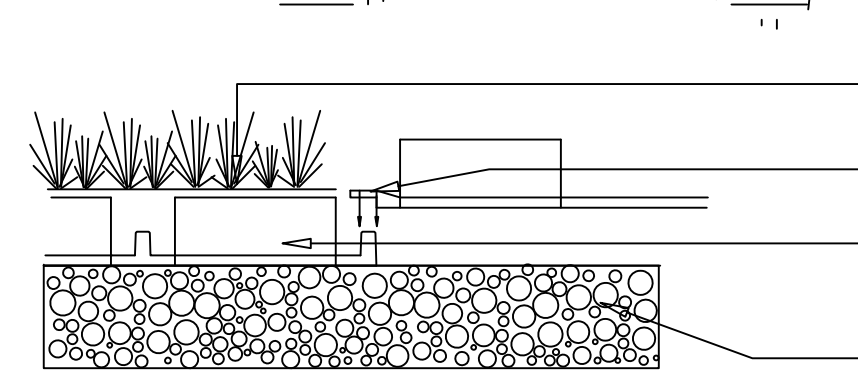


SPECIFICATIONS
 UNIT SIZE - 50 CM X 50 CM X 2.5 CM
 (20" X 20" X 1")
 AVAILABLE IN 9 STANDARD ROLL SIZES
 UNIT WEIGHT - 510 GRAMS (18 OZ.)
 OR 2.0 KG (4.5 POUNDS)
 STRENGTH - 402 KG/CM (5720 PSI)
 COLOR - BLACK (STANDARD)
 RESIN - HDPE (WITH SOME POST-CONSUMER
 RECYCLED CONTENT)

PLAN
 GRASSPAVE2 SQUARES
 ADJACENT GRASSPAVE2 SQUARES



SEE ENLARGEMENT BELOW
 HYDROGROW MIX BELOW RING
 SUPPLIED FREE BY MANUFACTURER
 RINGS FILLED WITH CONCRETE SAND (CLEAN, SHARP SAND)
 COMPACTED SANDY GRAVEL ROAD BASE
 95% MODIFIED PROCTOR DENSITY
 - 6 INCHES TO 12 INCHES
 (DEPTH OF BASE COURSE TO BE
 DETERMINED BY ON-SITE ENGINEER)
 COMPACTED SUBGRADE,

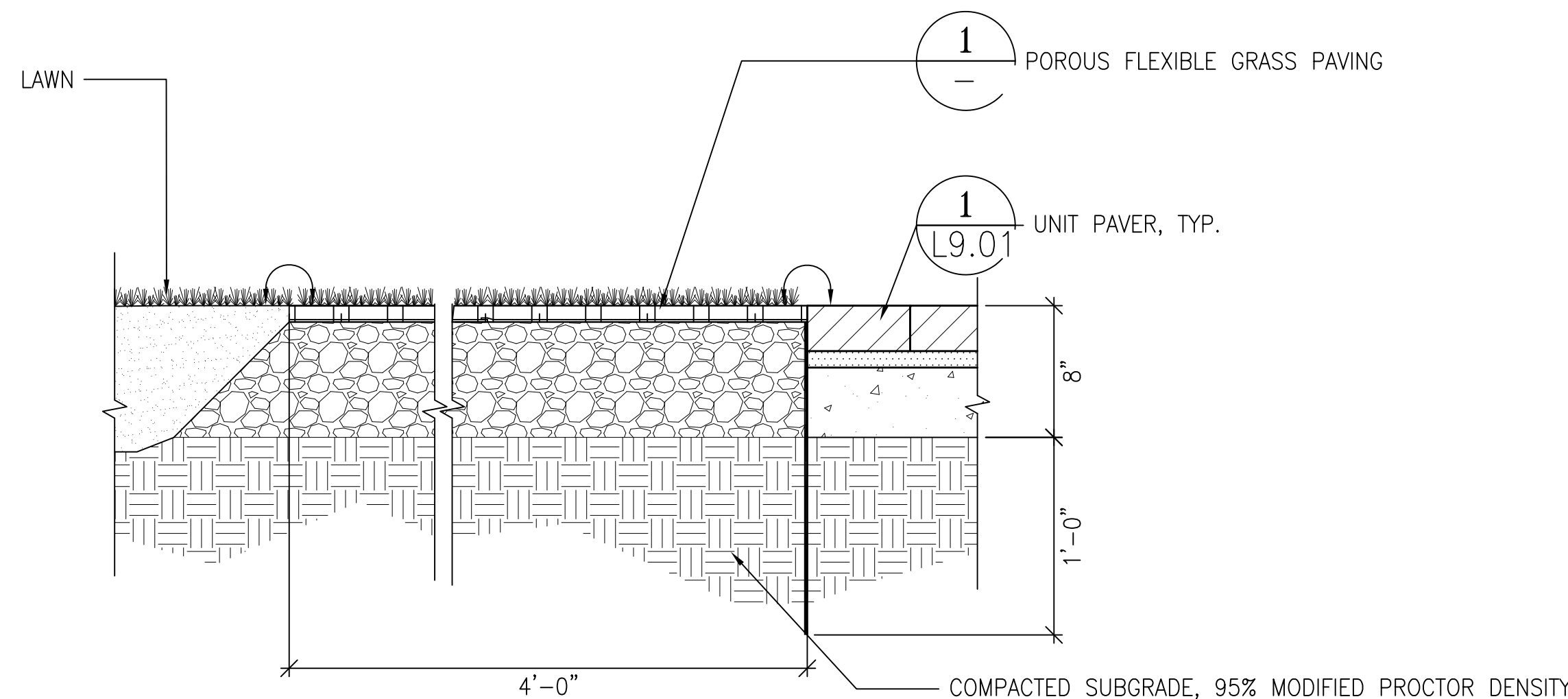


SECTION
 TOP OF GRASS ROOT MASS 6 MM
 (1/4") ABOVE TOP OF RING
 GRASSPAVE2 ATTACH WITH
 SNAP-FIT FASTENERS
 ROOT MASS TO FILL
 GRASSPAVE2
 COMPACTED SANDY GRAVEL
 BASE COURSE

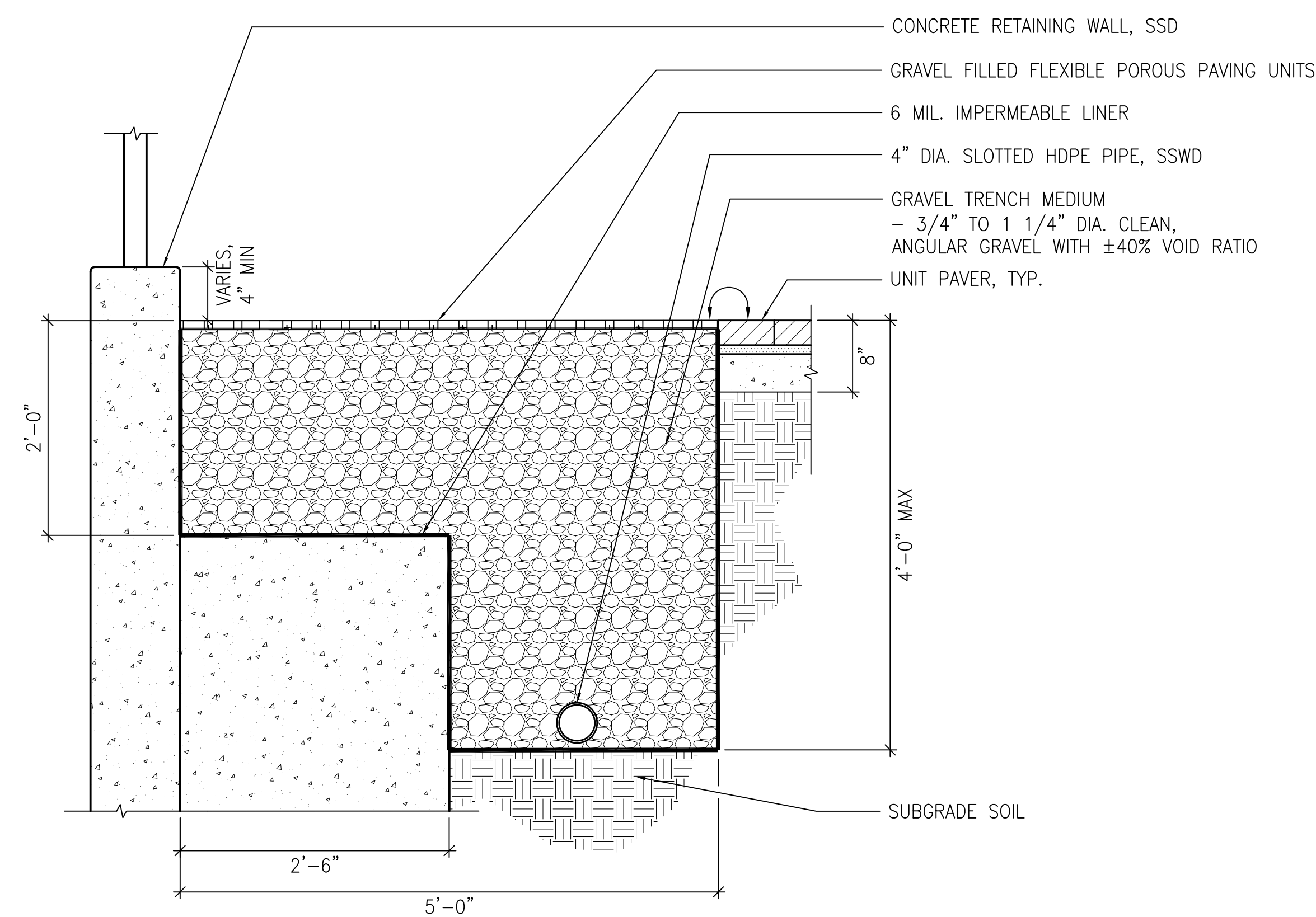
ENLARGEMENT

NOTE: GRASS/PLANT TYPES SHALL BE SPECIFIED BY A LANDSCAPE ARCHITECT OR LANDSCAPE DESIGNER.

1 POROUS FLEXIBLE GRASS PAVING, TYP.
 N.T.S.



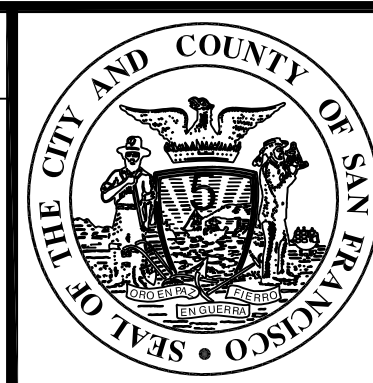
**POROUS FLEXIBLE GRASS PAVING AT ADA PATH
 CONDITION**
 SCALE: 1 1/2"=1'-0"



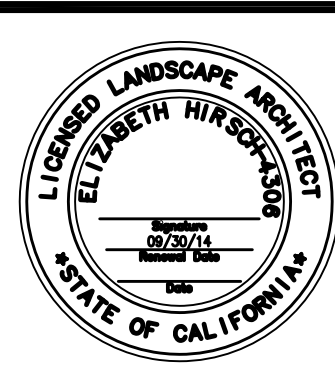
STORMWATER GRAVEL TRENCH
 SCALE: 1"=1'-0"

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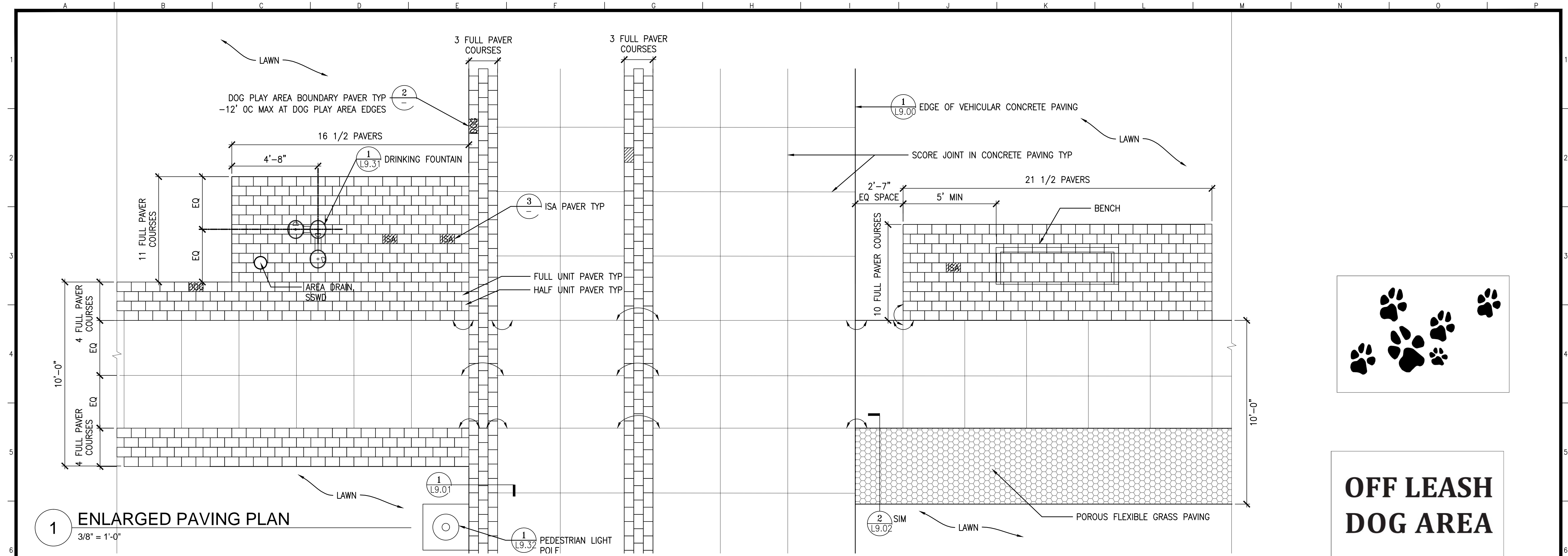


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LH/DF 08/2013	SECTION MANAGER	DATE:
DRAWN: DATE:	DEPUTY BUREAU MANAGER	DATE:
EB/GM 08/2013	BUREAU MANAGER	DATE:
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SHEET OF SHEETS
OF

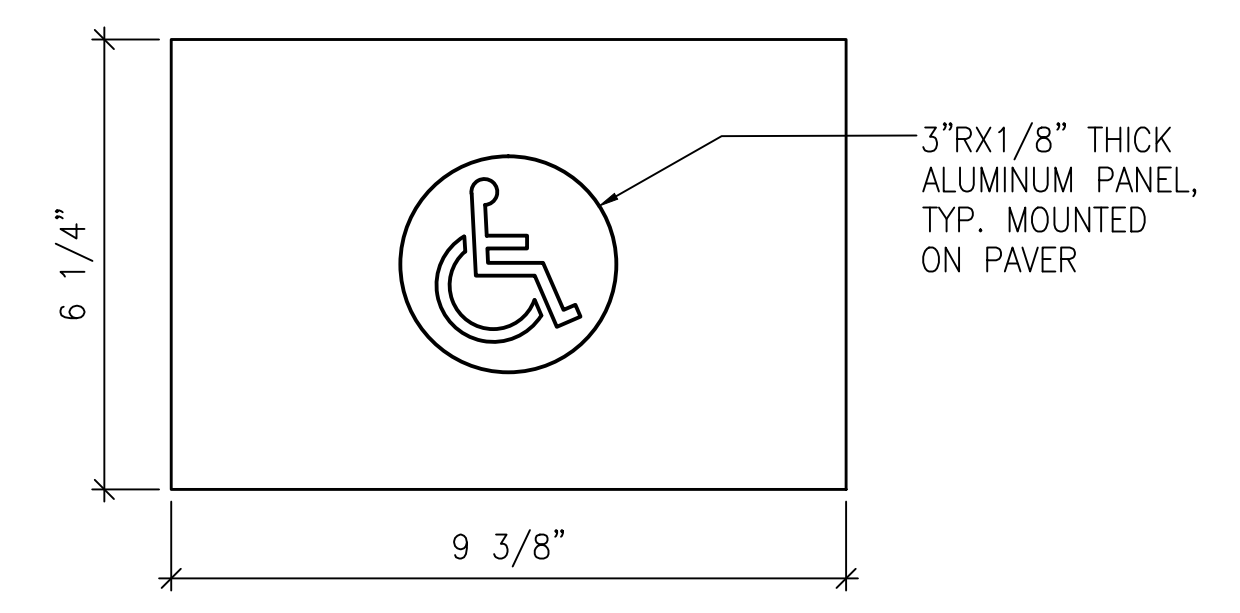
MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. L9.02
CONSTRUCTION DETAILS	FILE NO.
	REV. NO.

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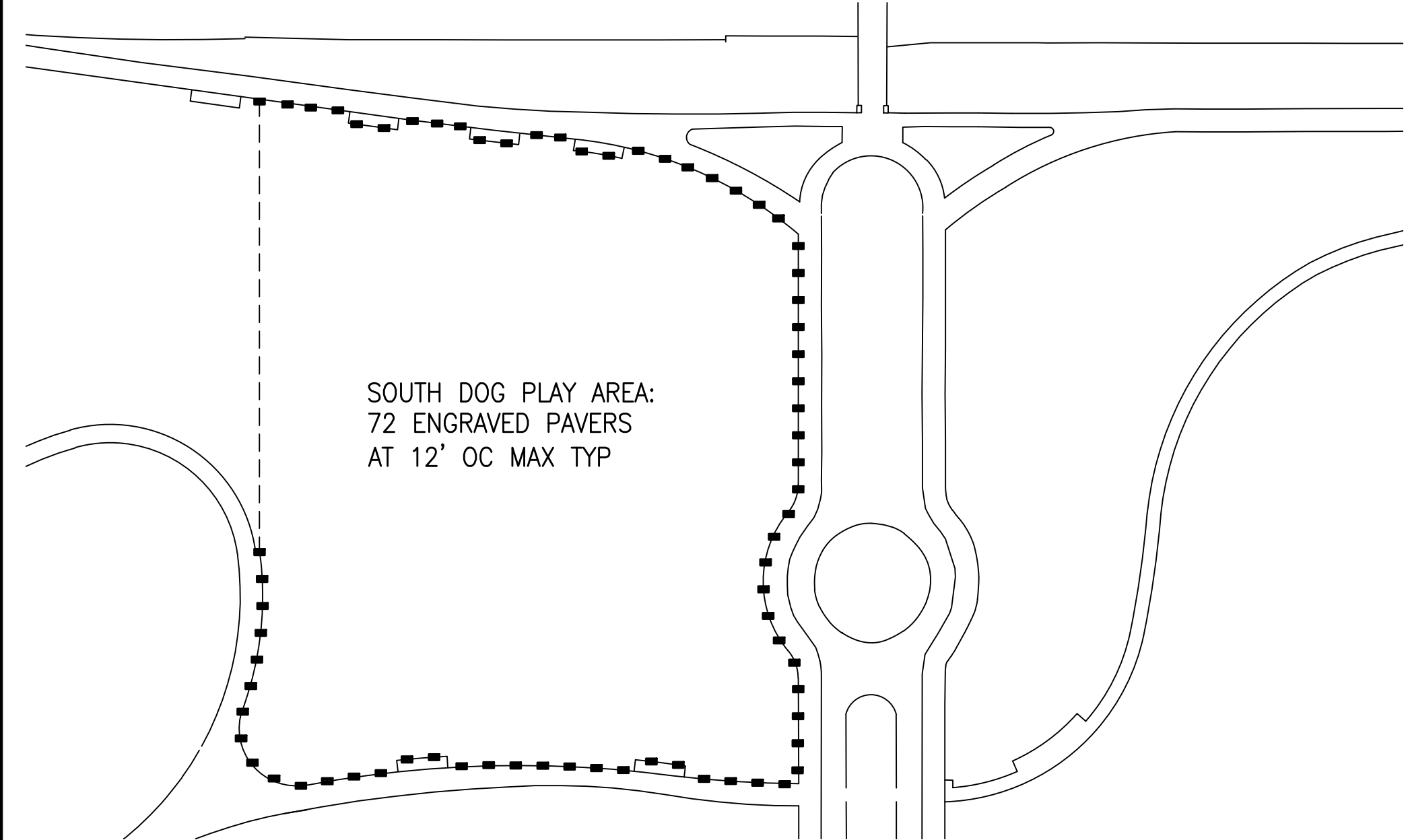


1 ENLARGED PAVING PLAN
3/8" = 1'-0"

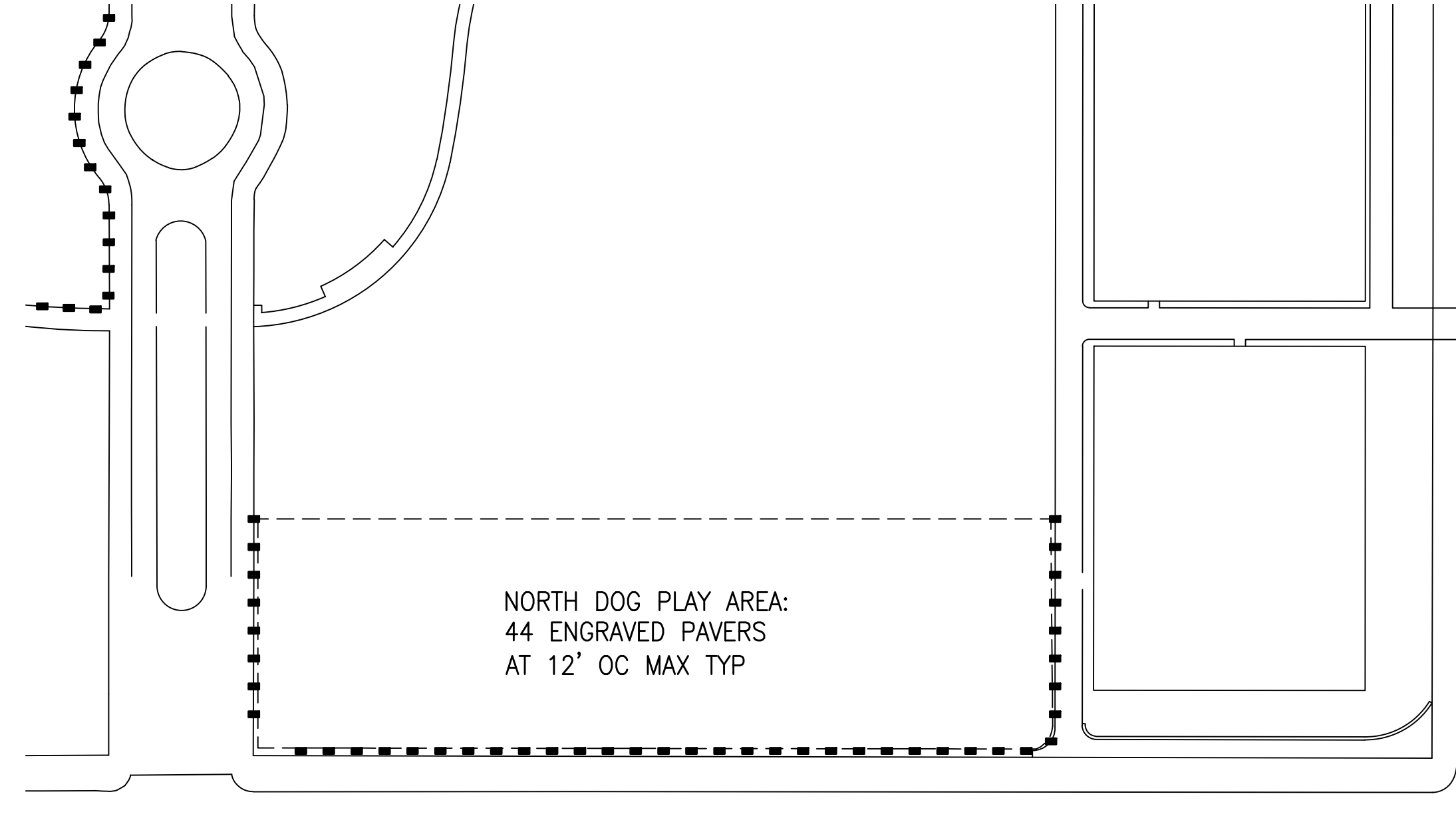
2 DOG PLAY AREA PAVERS
NTS



3 ISA SIGN ON PAVER
SCALE: 3/8" = 1'-0"



4 NORTH DOG PLAY AREA PAVER KEY PLAN
NTS



5 SOUTH DOG PLAY AREA PAVER KEY PLAN
NTS

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DRAWN: DATE: 08/2013
EB/GM
CHECKED: DATE:

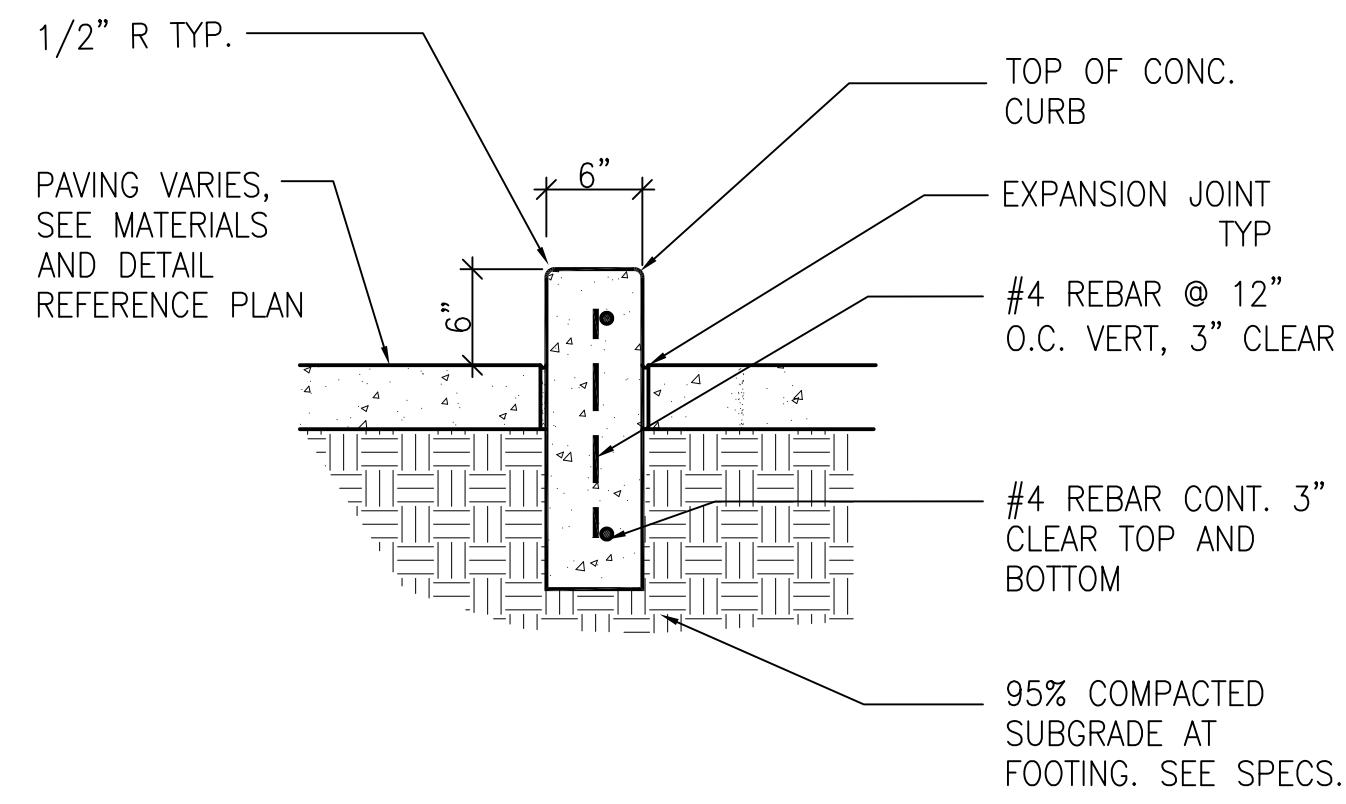
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SCALE:
AS SHOWN
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS

JOB ORDER NO. 3073V
DRAWING NO. L9.03
FILE NO.
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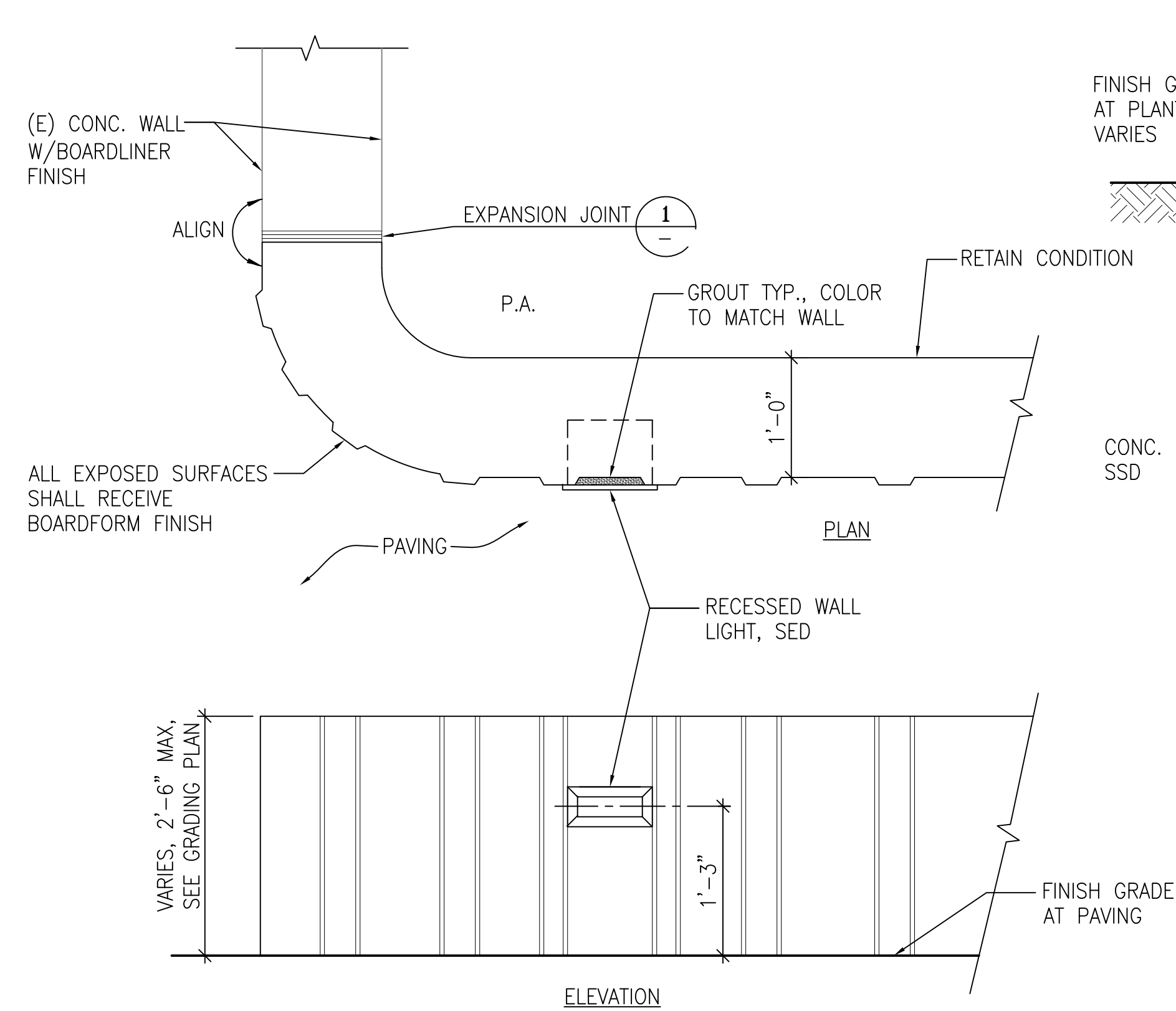
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CONCRETE CURB

SCALE: 1"=1'-0"

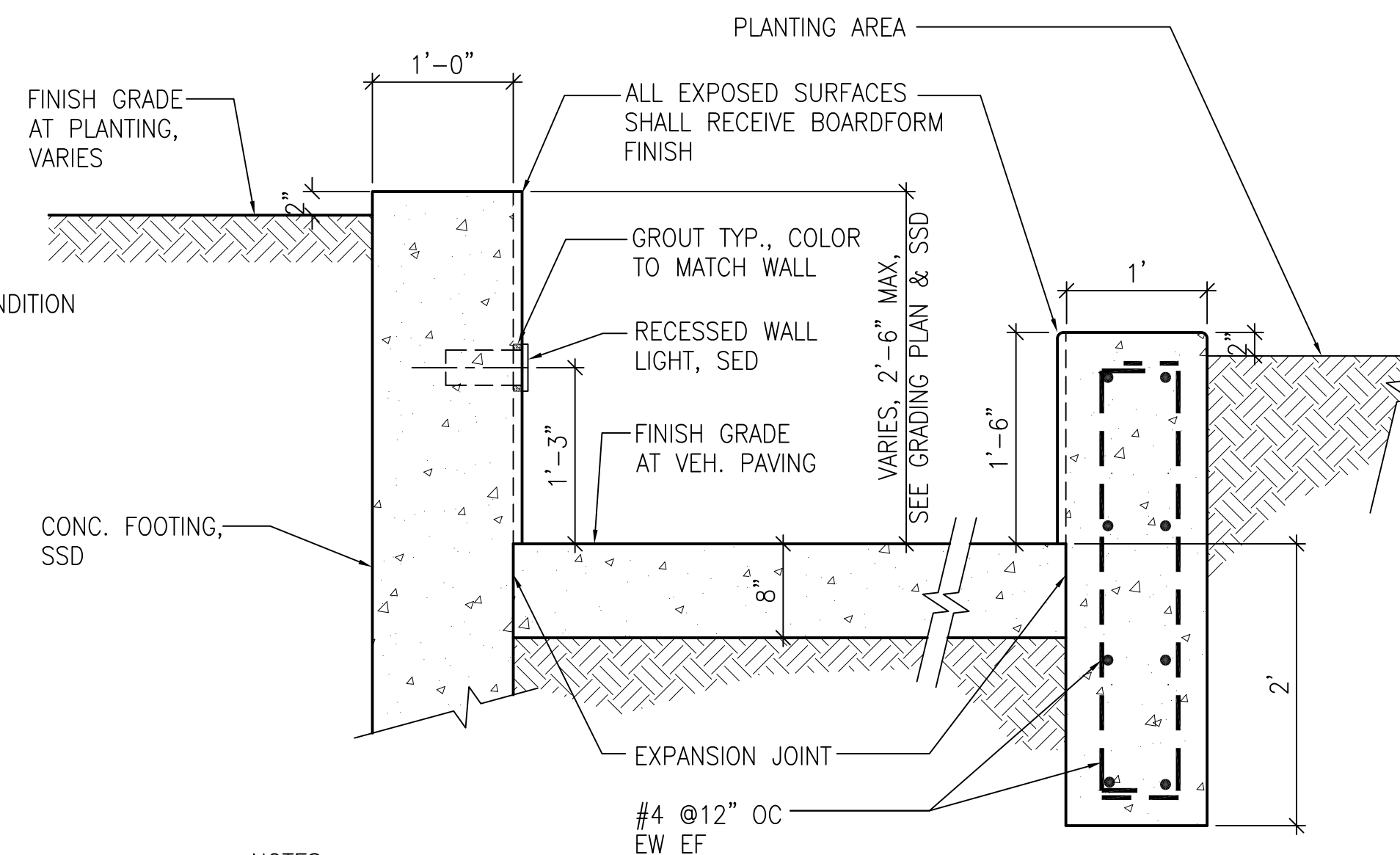
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CONCRETE WALL BOARDFORM FINISH

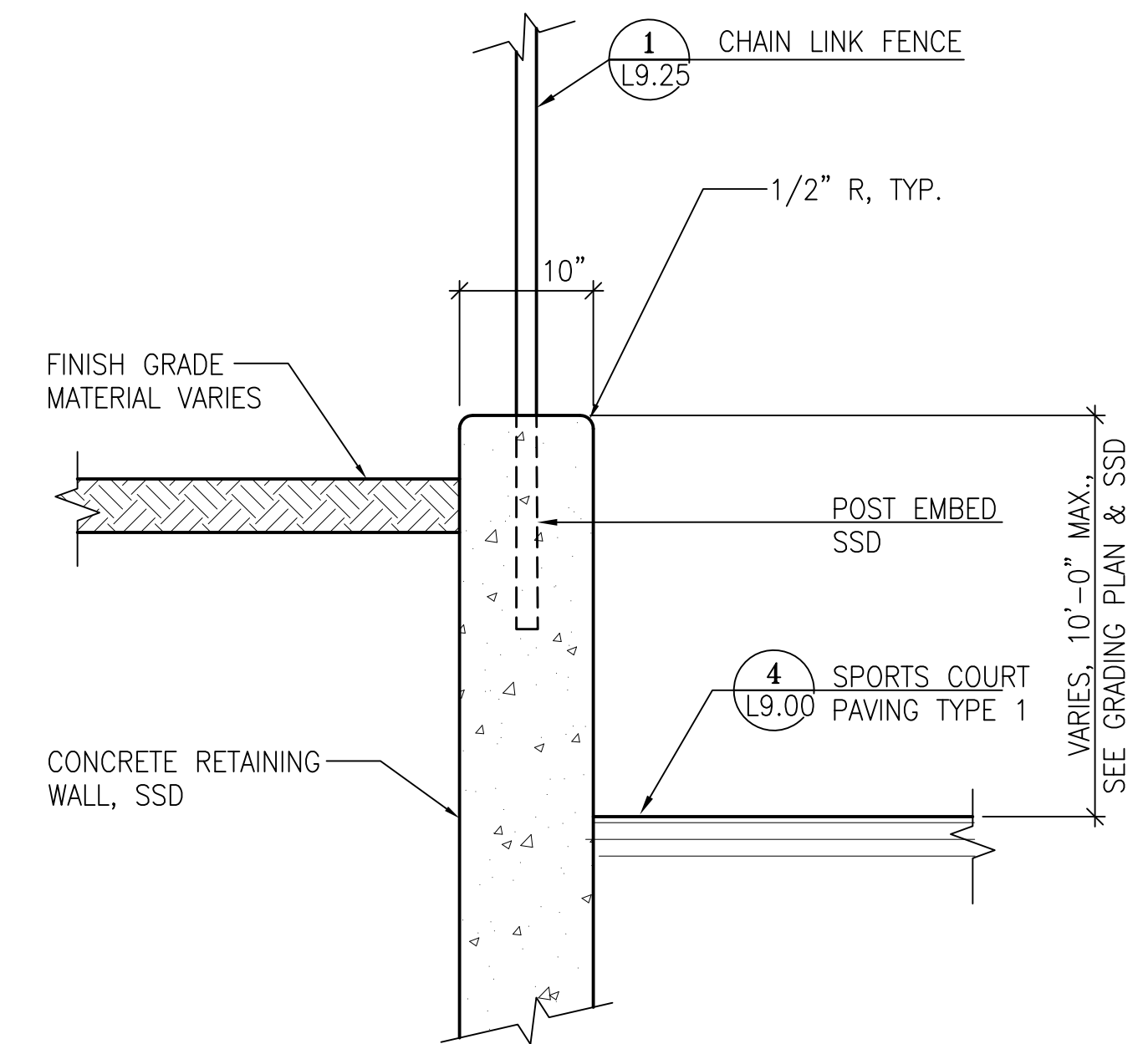
SCALE: 1"=1'-0"

2



NOTES:

1. ADJACENT CONDITIONS VARY, SEE MATERIALS PLAN.
2. WALL HEIGHT VARIES BY LOCATION AND FACE, SEE GRADING PLAN.
3. WALL EXPOSURE HEIGHT NOT TO EXCEED 30".
4. ALL EXPOSED SURFACES SHALL RECEIVE BOARDFORM FINISH. TO MATCH (E) MOCK UP REQUIRED.
5. TOP OF WALL TO RECEIVE SMOOTH TROWEL FINISH.
6. ANTI-GRAFFITI COATING, SEE SPECS.



NOTES:

1. SEE STRUCTURAL DRAWINGS FOR CONCRETE WALL DIMENSIONS & REBAR.
2. SEE SPECS. FOR COLOR AND FINISH.
3. SEE GRADING AND DRAINAGE PLANS FOR DRAIN PIPE LOCATIONS AND LAYOUT. DRAIN GRAVEL AND PERFORATED PIPE TO BE INSTALLED BELOW PLANTING AREAS ONLY.
4. APPLY ANTI-GRAFFITI COATING, SEE SPECS.

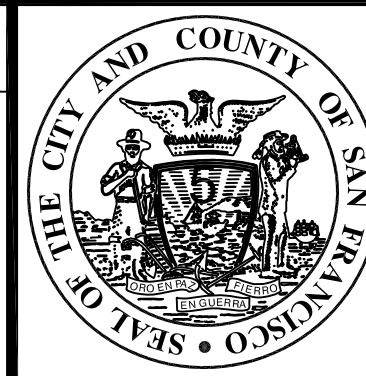
CHAINLINK FENCE POST SET IN CONC. WALL

SCALE: 1"=1'-0"

3

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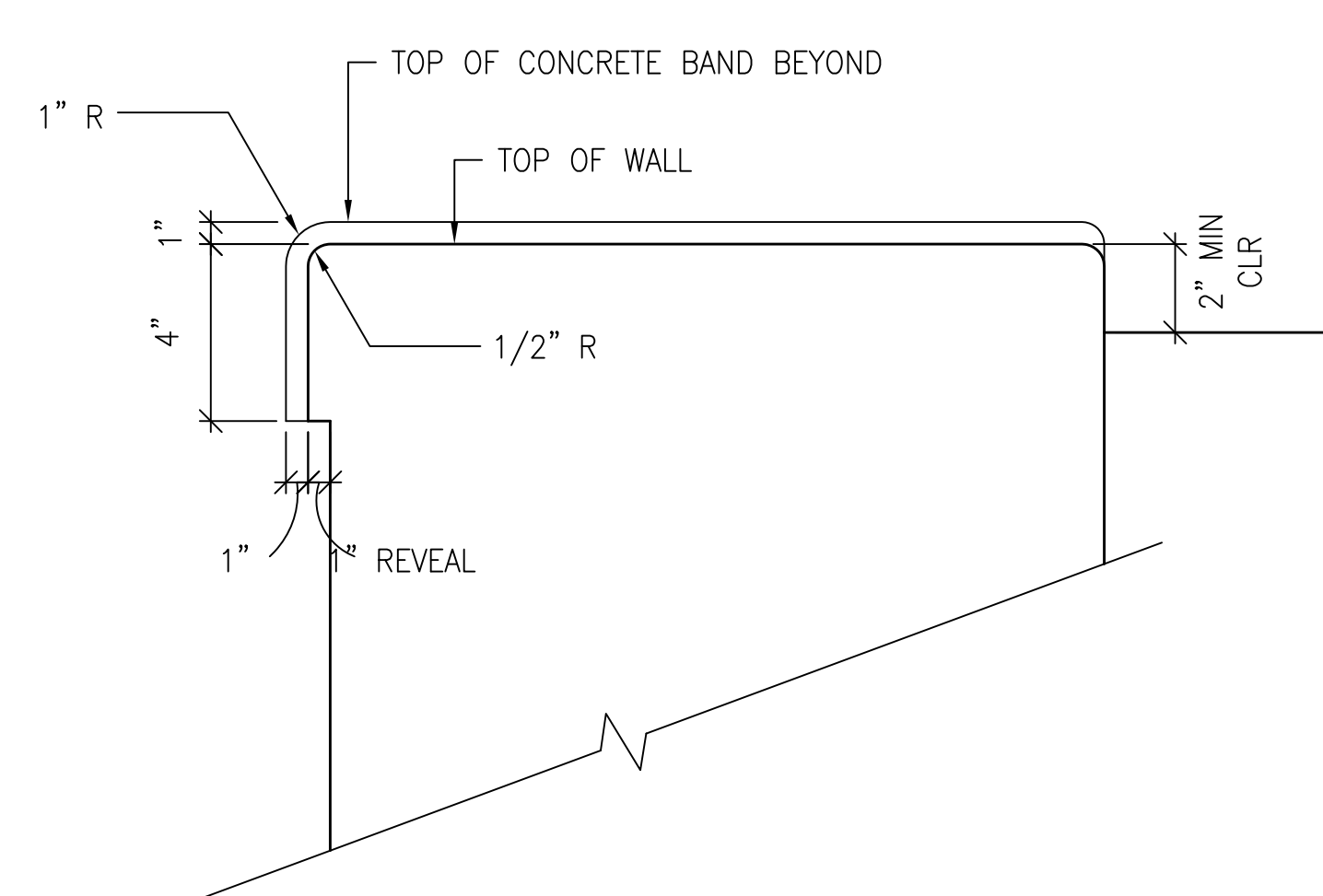
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DRAWN: EB/GM	DATE: 08/2013
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APPROVED	
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DEPUTY BUREAU MANAGER	DATE:
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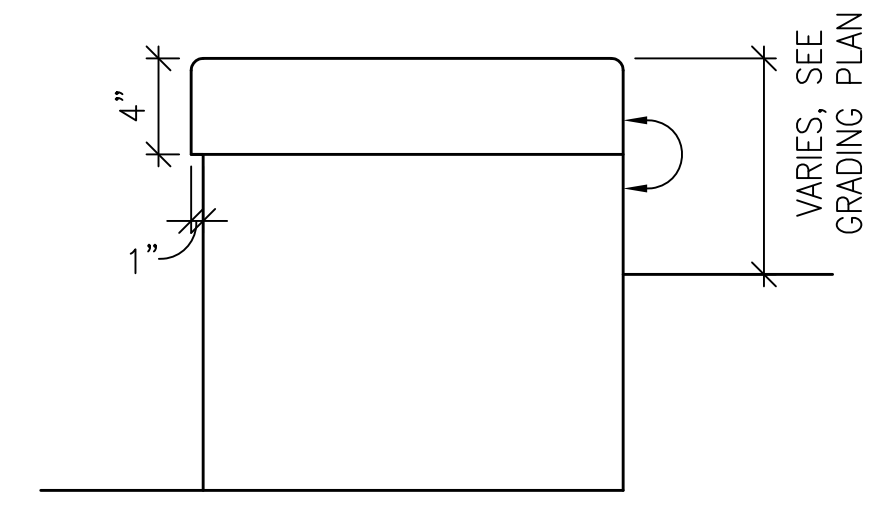
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SHEET OF SHEETS
OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. L9.10
CONSTRUCTION DETAILS	FILE NO.
	REV. NO.

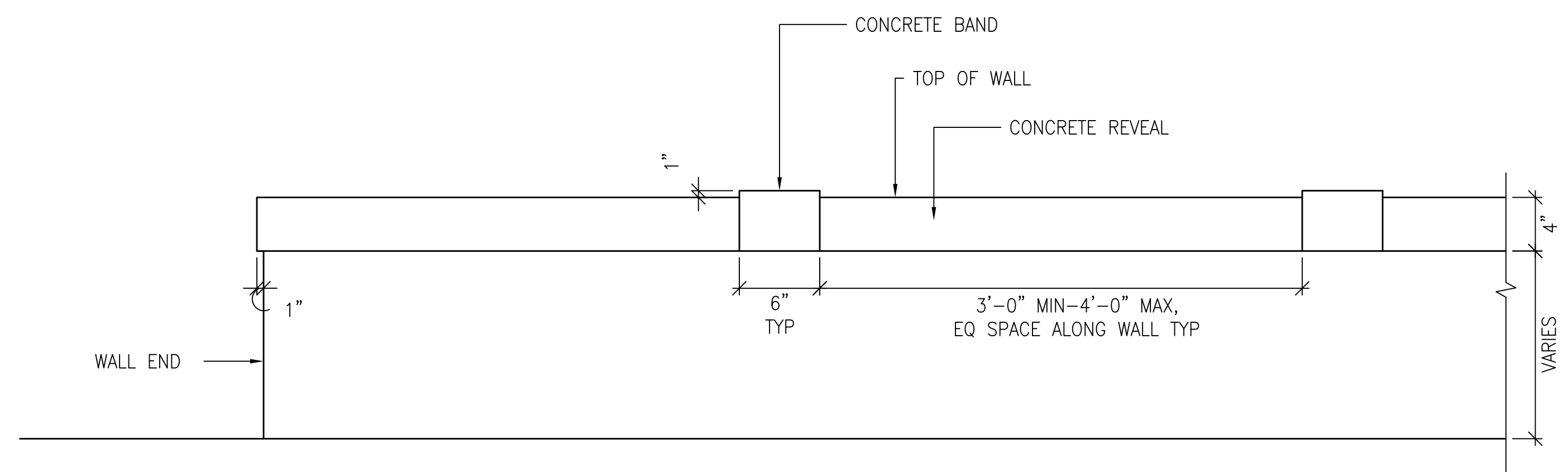
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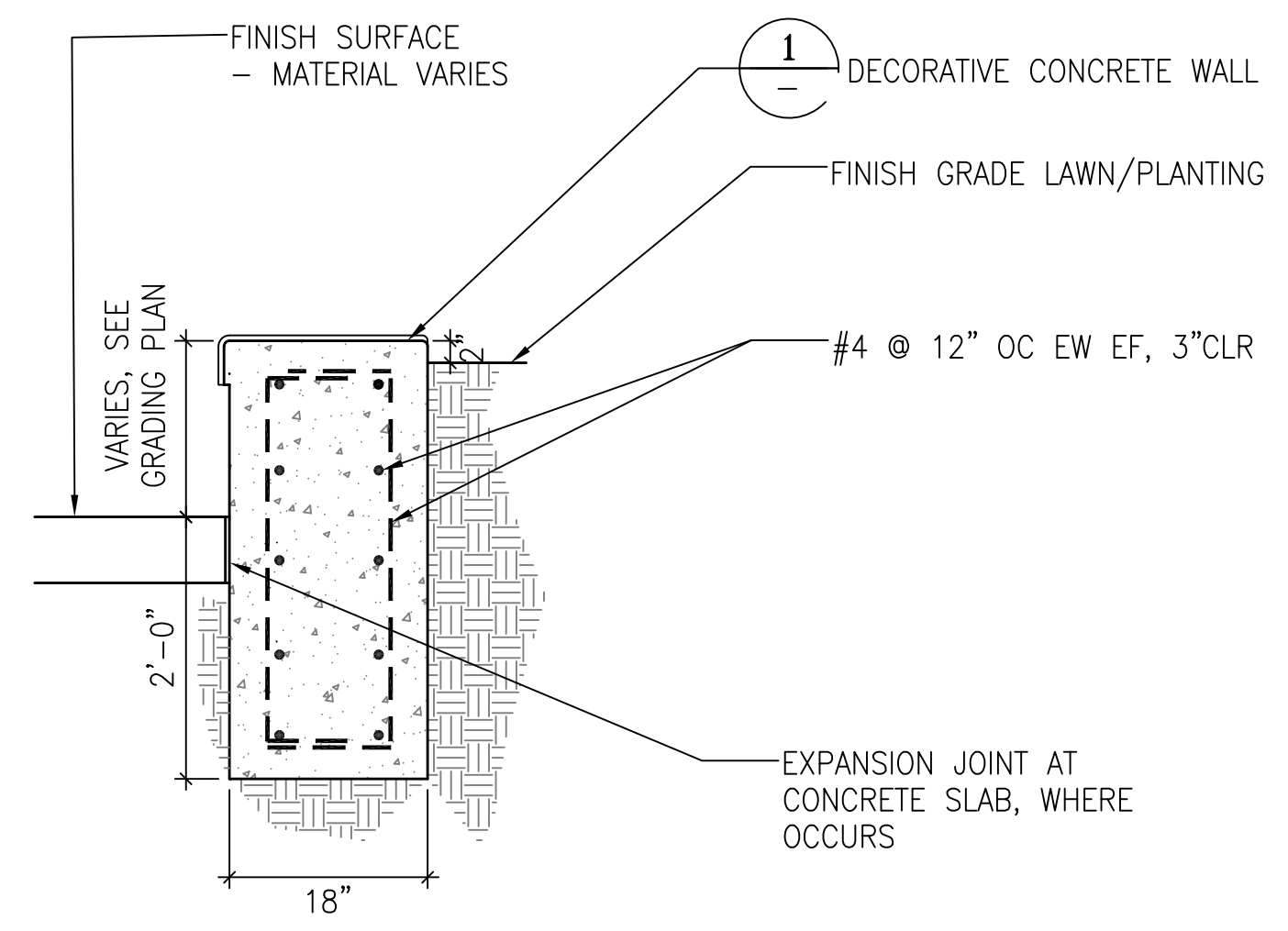
CONCRETE BAND AND REVEAL AT DECORATIVE CONC. WALL SCALE: 3"=1'-0" **1**



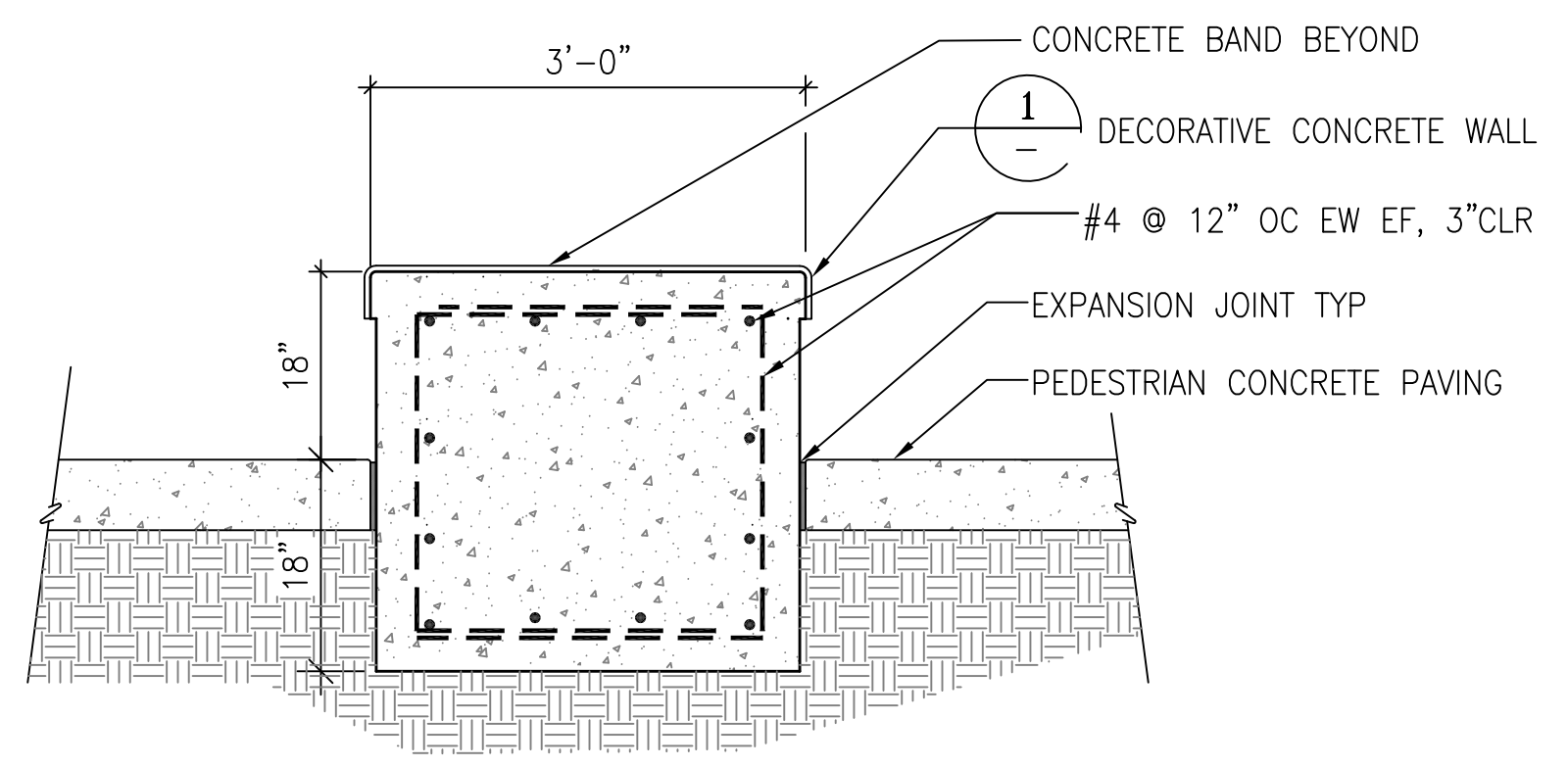
WALL END



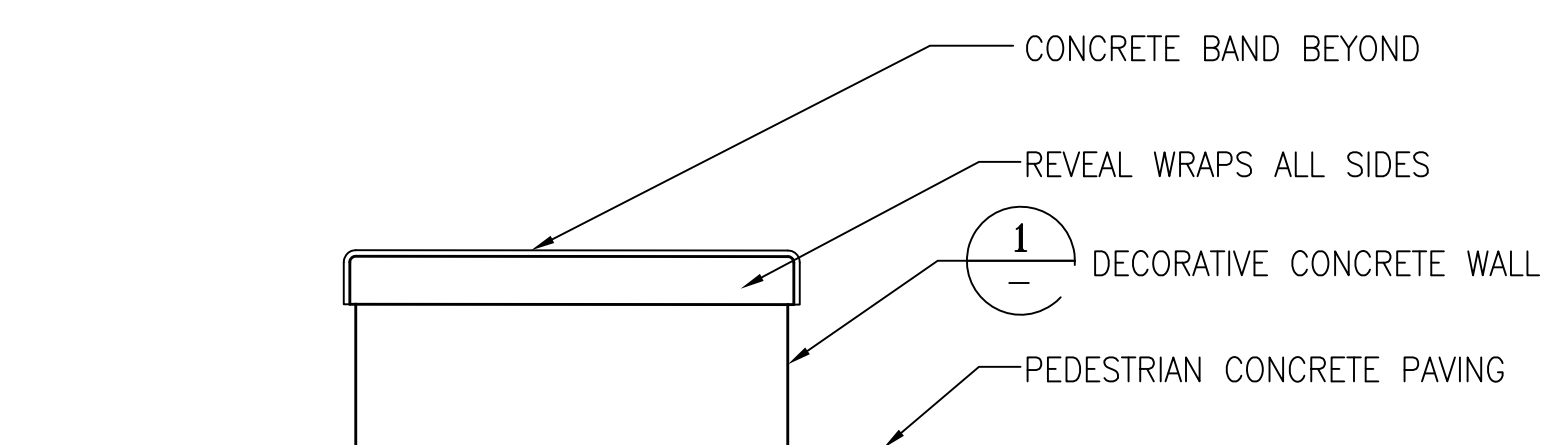
DECORATIVE CONCRETE WALL ELEVATION TYP. SCALE: 1 1/2"=1'-0" **2**



3 DECORATIVE CONCRETE WALL 3/4"=1'-0"



4 DECORATIVE CONCRETE WALL AT PICNIC AREAS 3/4"=1'-0"



WALL END ELEVATION

NOTE:
MOCK UP REQUIRED.

NO.	DATE	DESCRIPTION	BY	APP.
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DRAWN: DATE: EB/GM 08/2013
CHECKED: DATE:

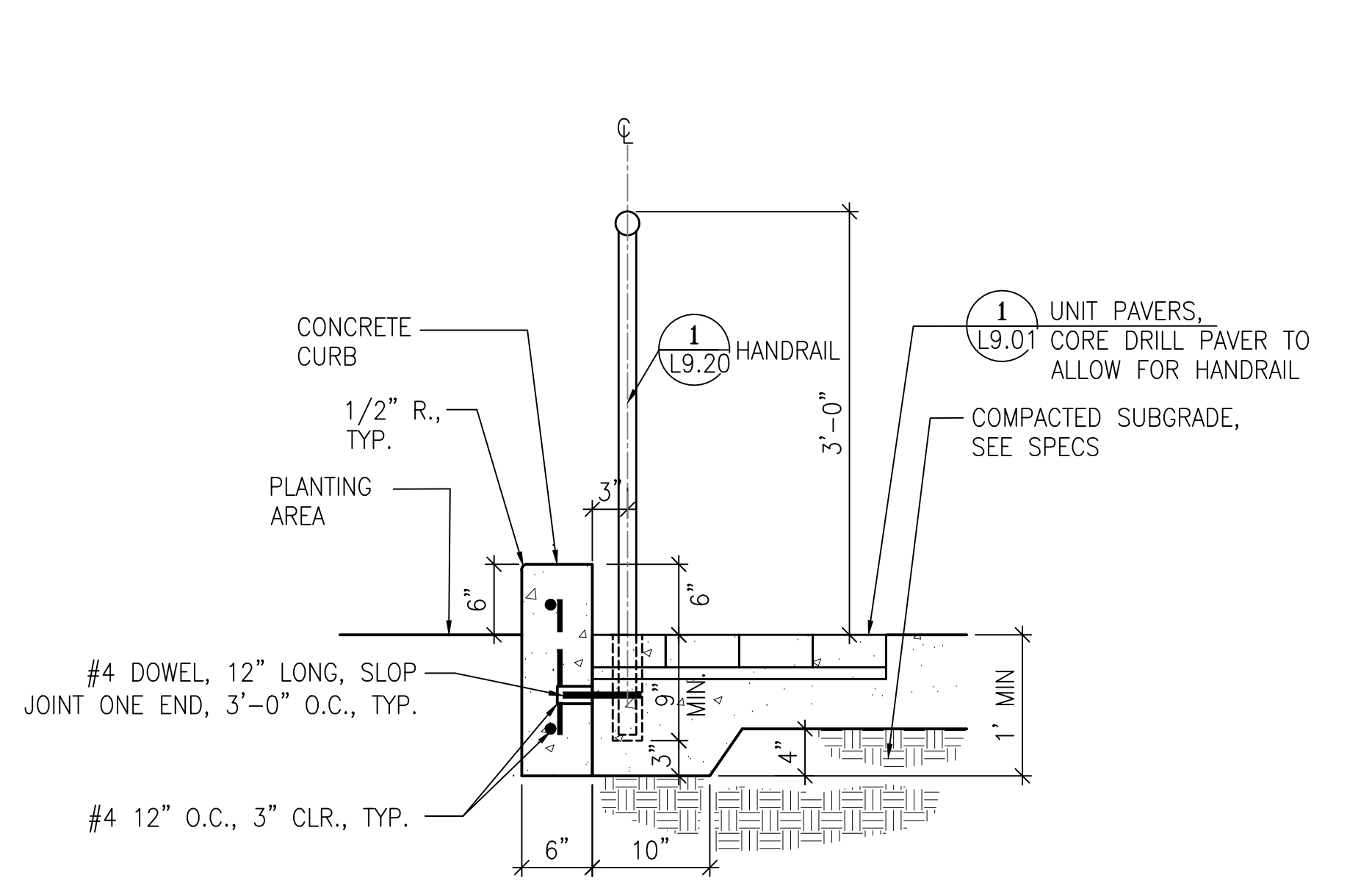
APPROVED
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SCALE:
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OF

MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS

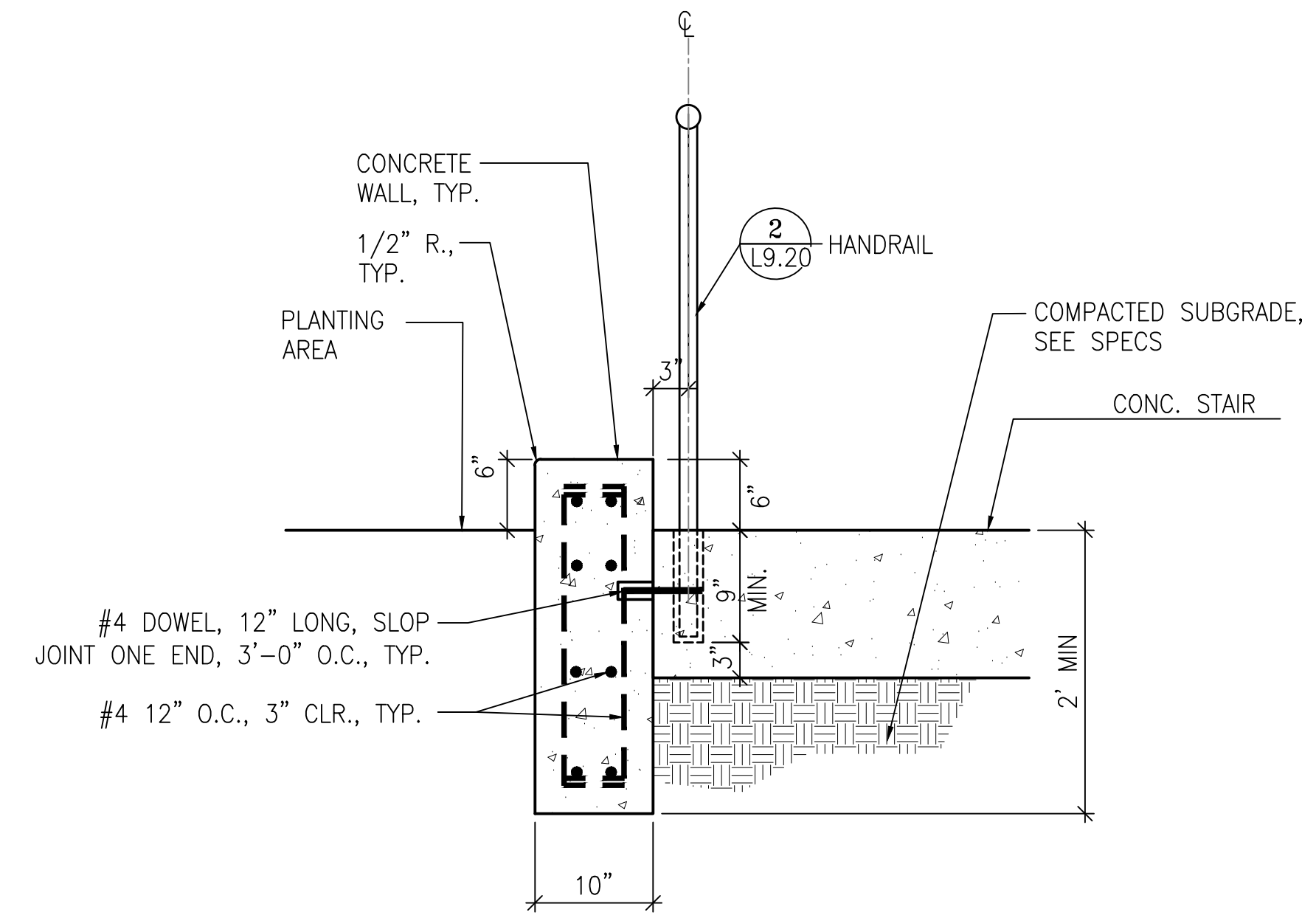
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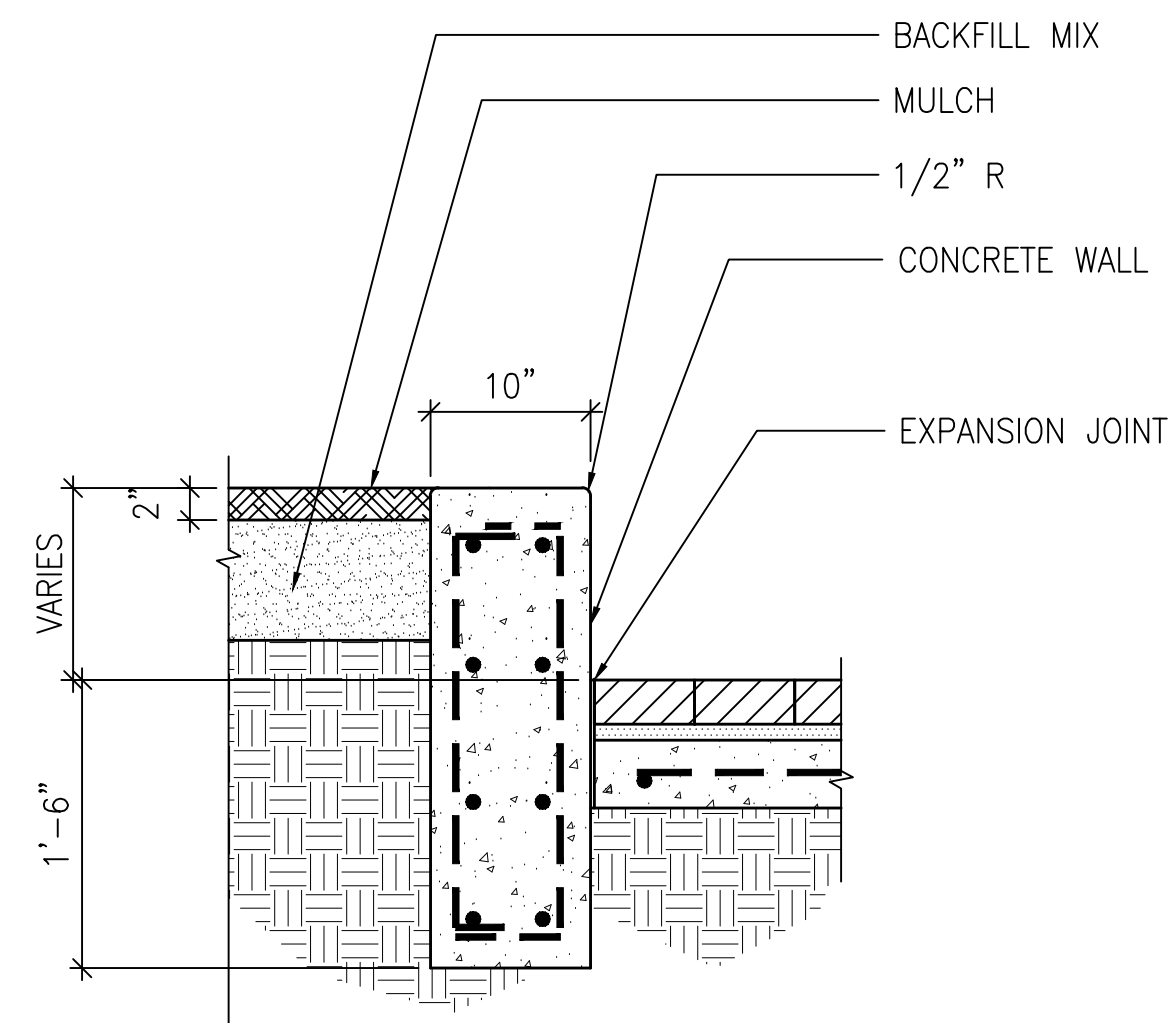
CONCRETE CURB AT RAMP

SCALE: 1"=1'-0" **1**



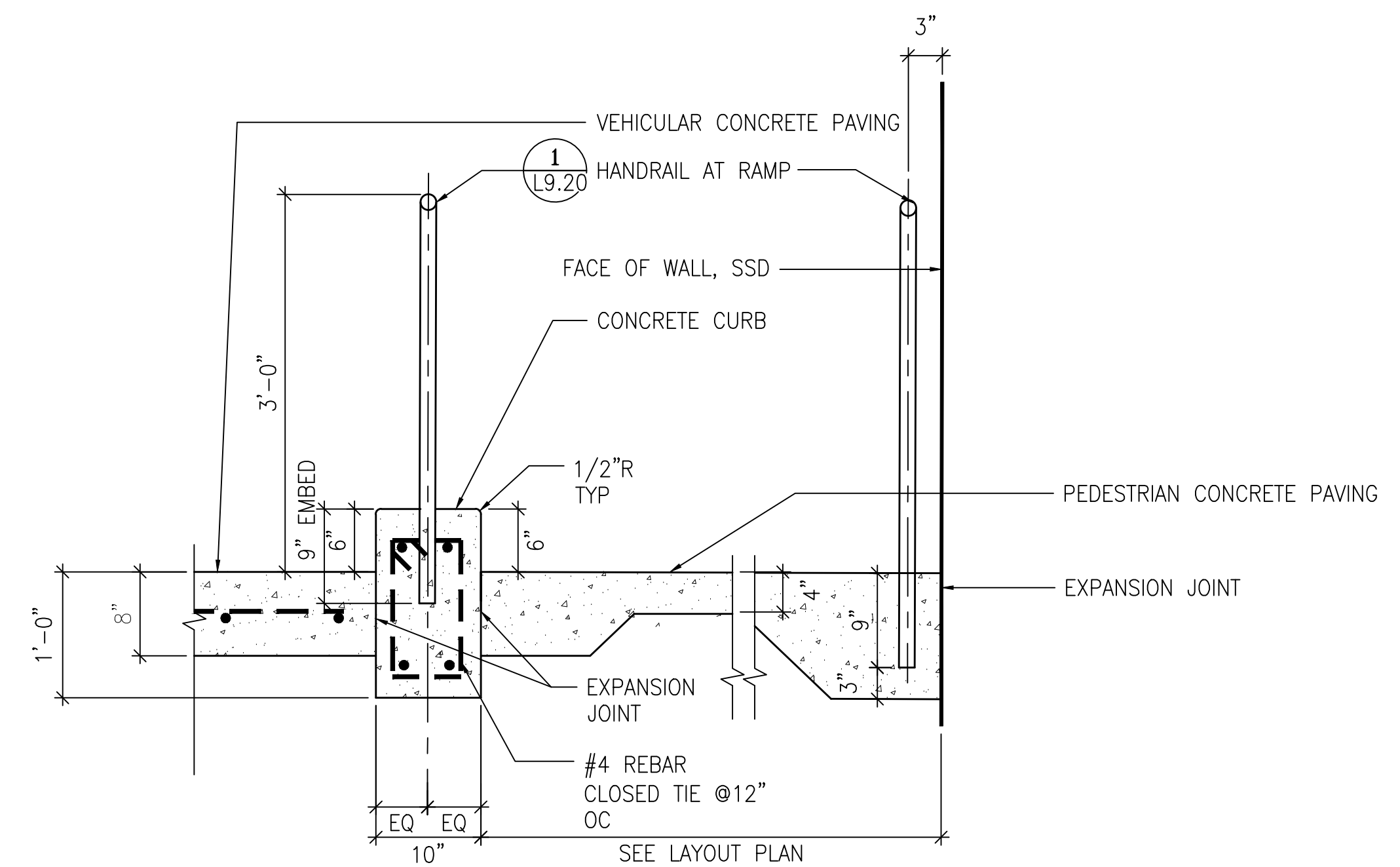
CONCRETE STAIR CHEEKWALL AT MULTI USE COURT

SCALE: 1"=1'-0" **2**



CONCRETE CURBWALL AT OVERLOOK

SCALE: 1"=1'-0" **3**



HANDRAIL ON CURB AT O+M RAMP

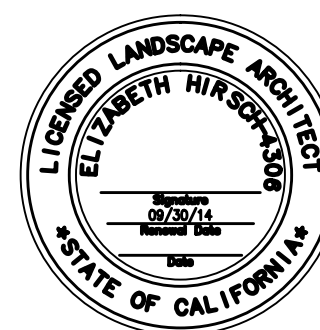
SCALE: 1"=1'-0" **4**

NO.	DATE	DESCRIPTION	BY	APP.
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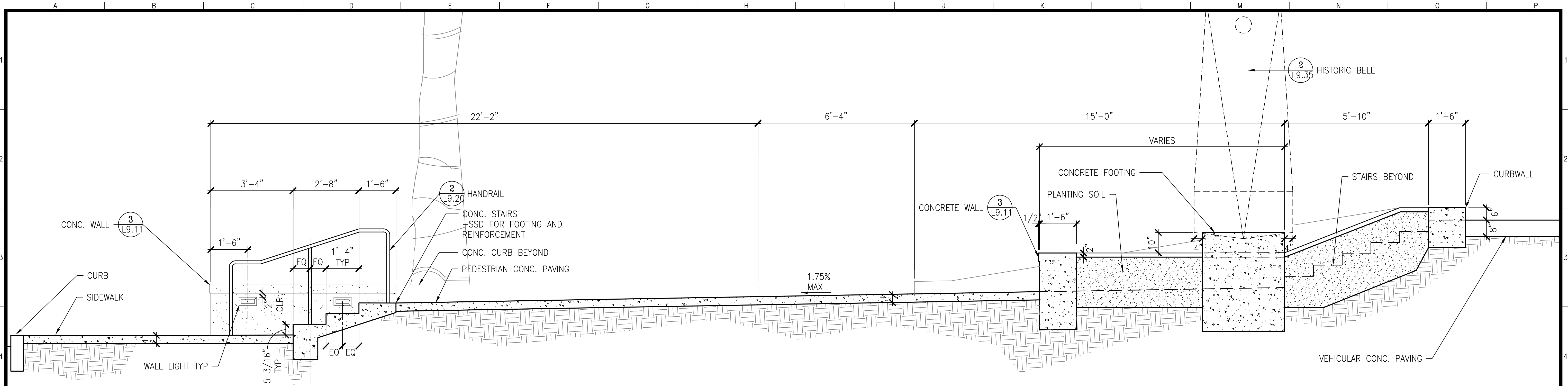
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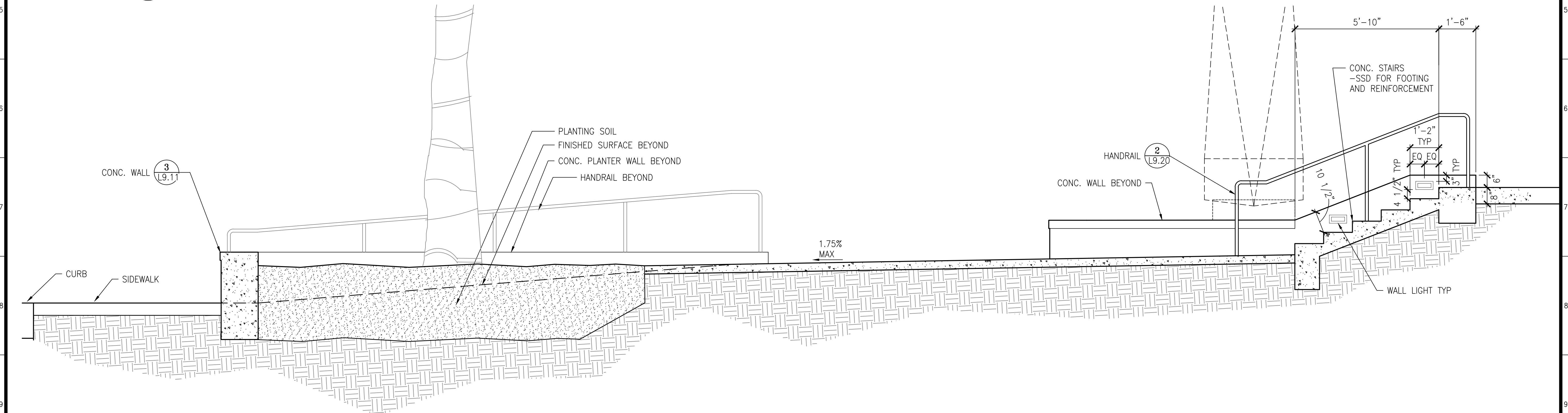
MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS

JOB ORDER NO.	3073V
DRAWING NO.	L9.12
FILE NO.	
REV. NO.	

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1 19TH & DOLORES PLAZA - ELEVATION
1/2"=1'-0"



2 19TH & DOLORES PLAZA SECTION
1/2"=1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 08/06/13 18:04, BY: gmeil				

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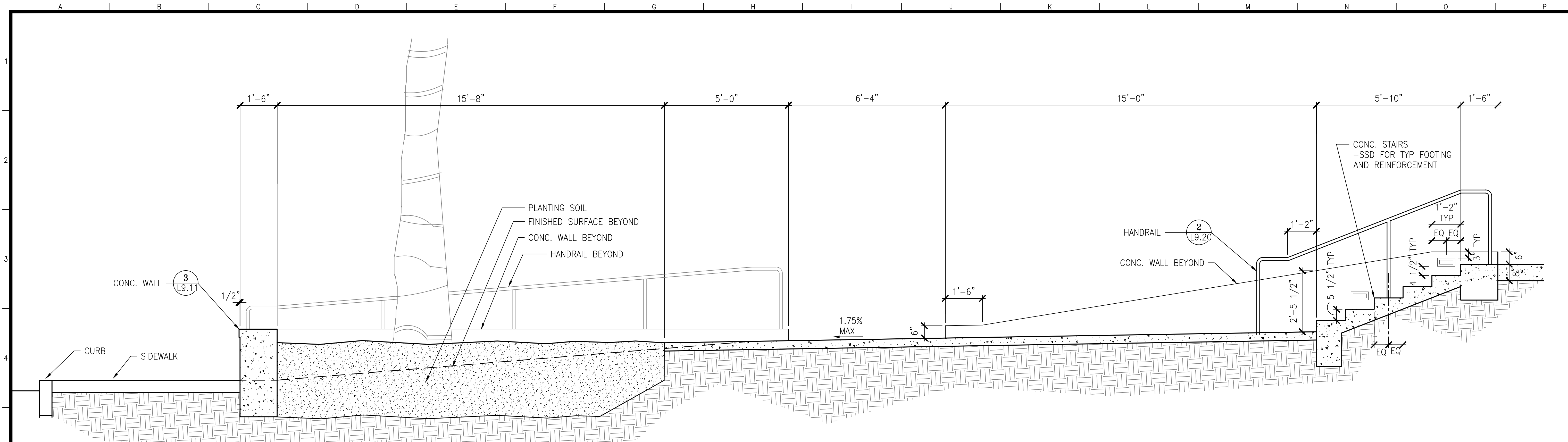
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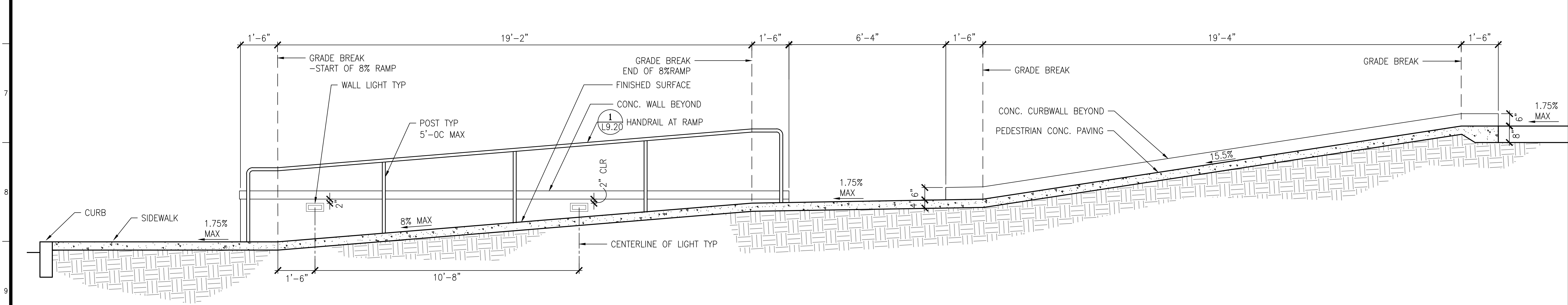
MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS
19TH ST. ENTRY PLAZA SECTION/ELEVATION

JOB ORDER NO. 3073V
DRAWING NO. L9.14
FILE NO.
REV. NO.

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1 19TH & DOLORES PLAZA - SECTION 1
1/2"=1'-0"



2 19TH & DOLORES PLAZA SECTION 2
1/2"=1'-0"

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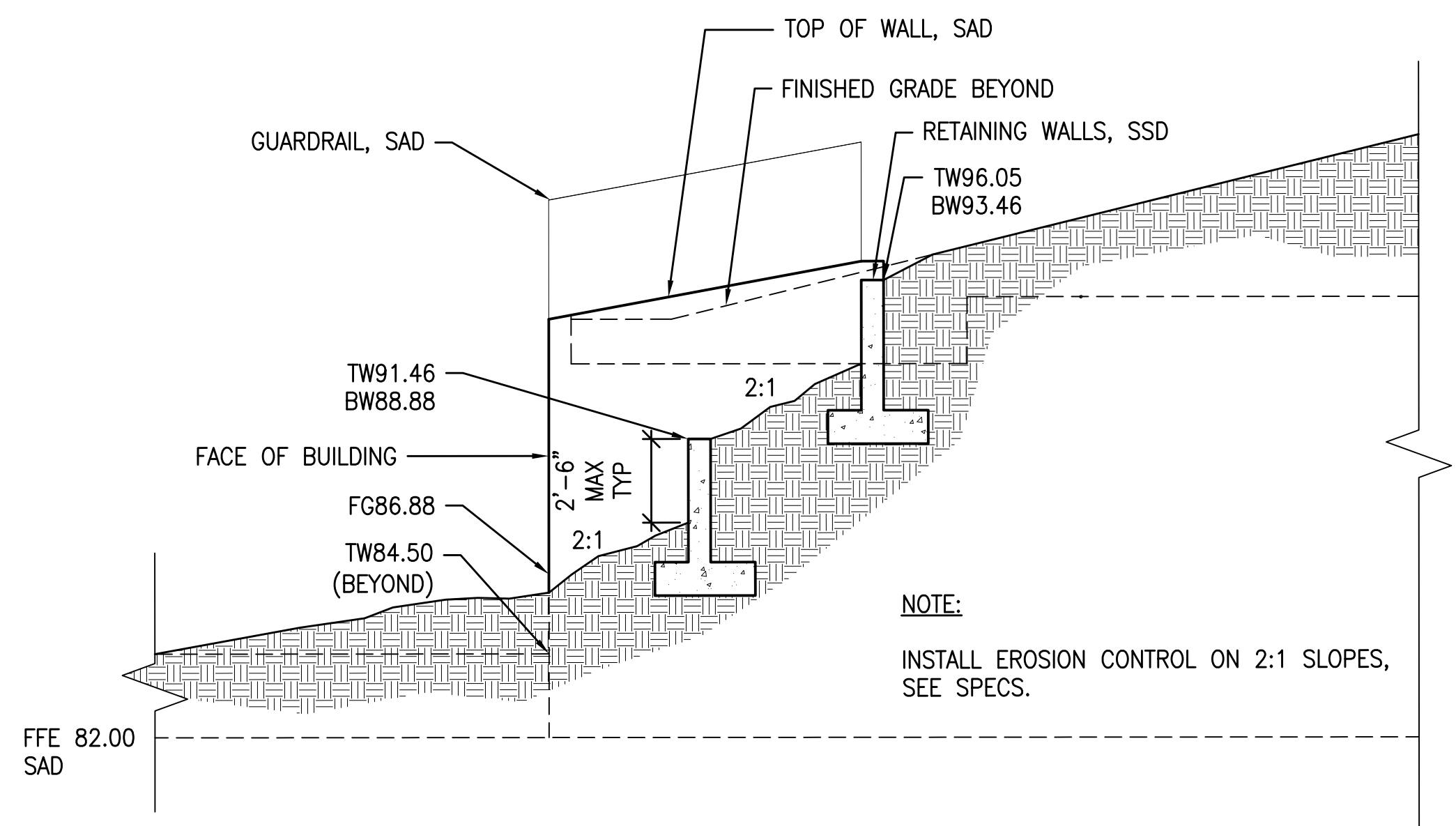
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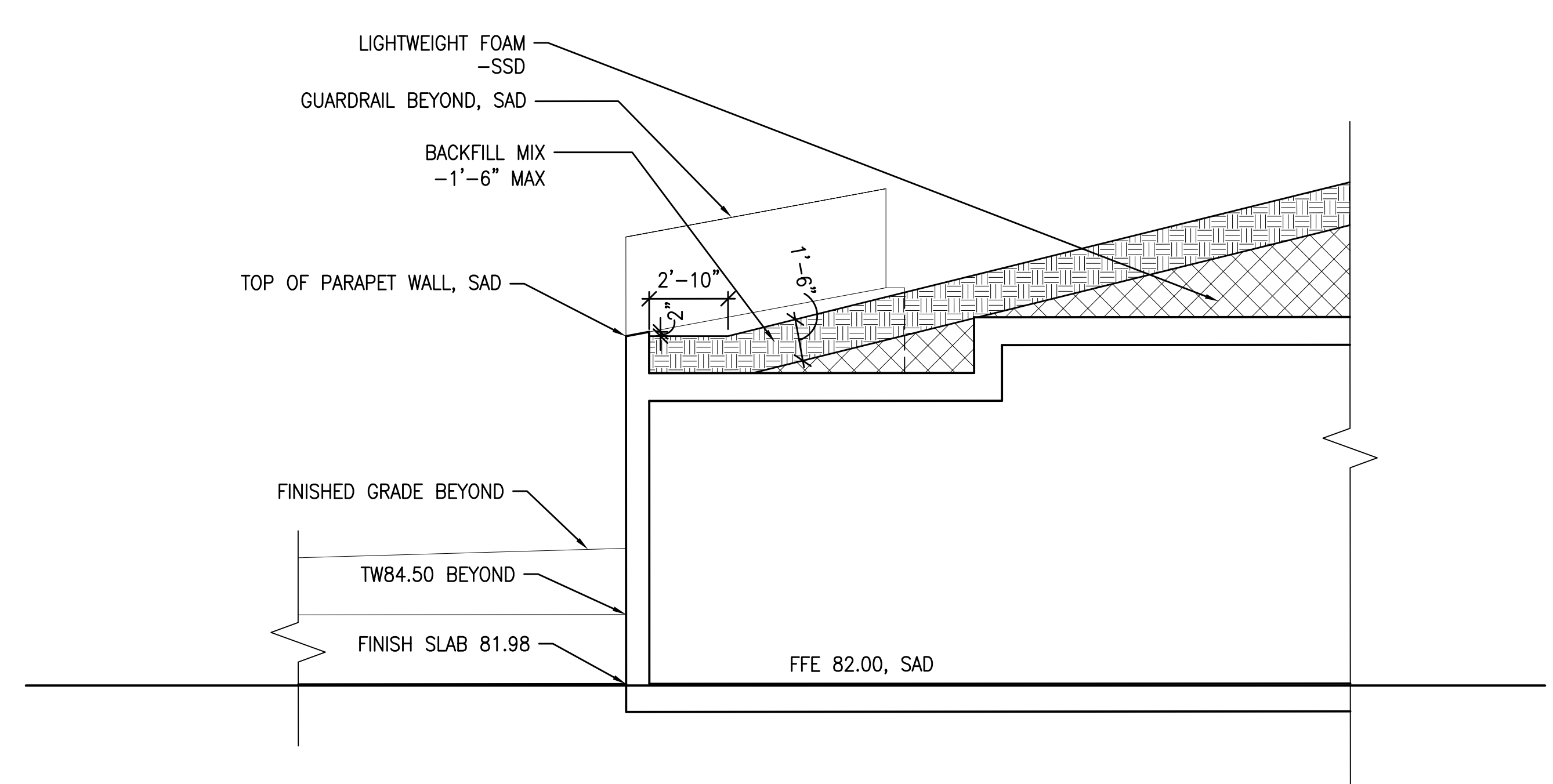
MISSION DOLORES PARK
REHABILITATION PROJECT
CONSTRUCTION DETAILS
19TH ST. ENTRY PLAZA SECTION/ELEVATION

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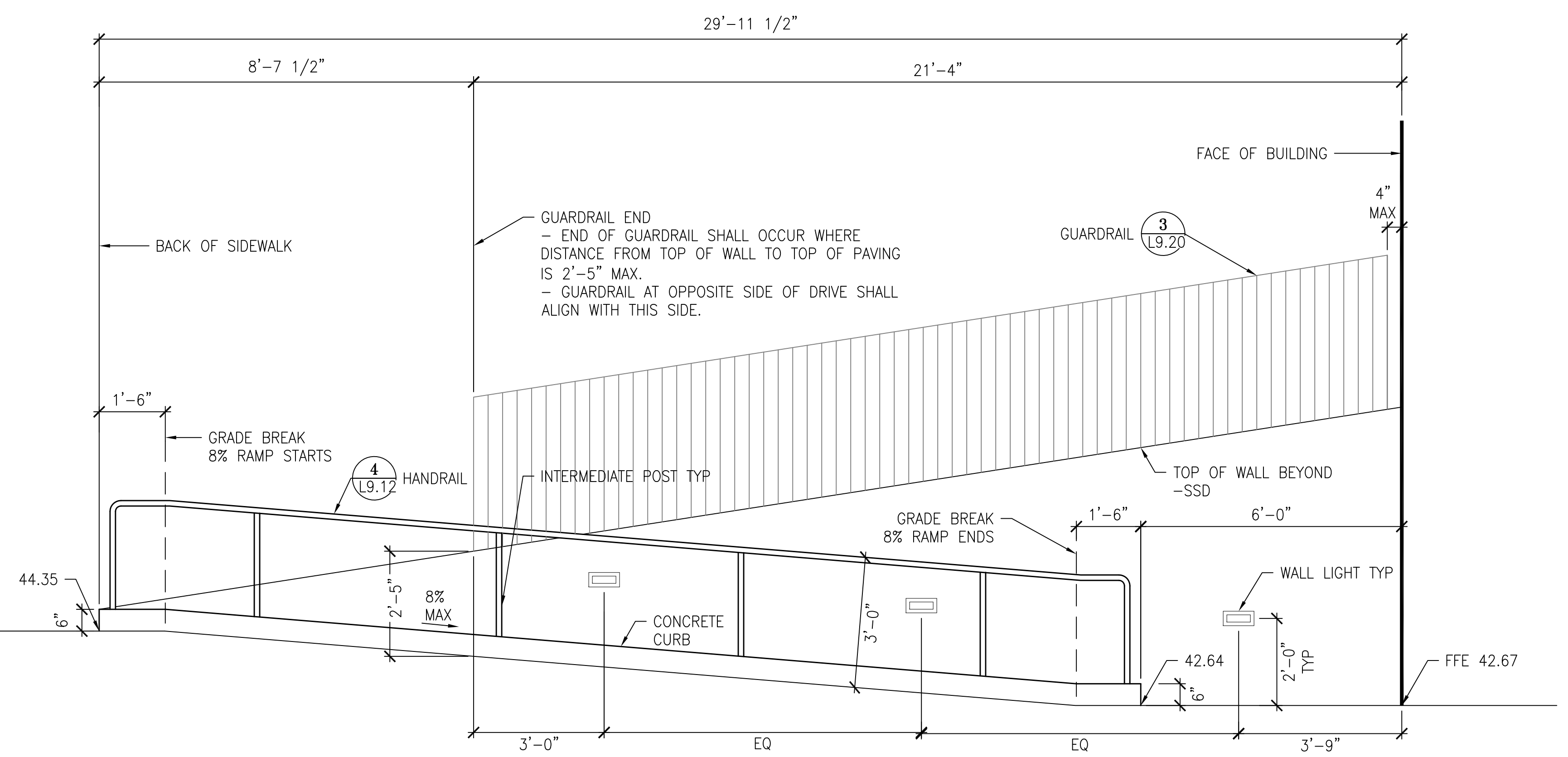
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1 ELEVATION AT RETAINING WALLS LOOKING EAST
1/4"=1'-0"



2 ELEVATION AT ROOF LOOKING EAST
1/4"=1'-0"



3 ELEVATION AT O+M BUILDING RAMP
1/4"=1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 08/09/13 15:47, BY: ebliss				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: LH/GM	DATE: 08/2013
DRAWN: EB/GM	DATE: 08/2013
CHECKED:	DATE:

APPROVED	
SECTION MANAGER	DATE:
DEPUTY BUREAU MANAGER	DATE:
BUREAU MANAGER	DATE:

SCALE:	AS SHOWN
SHEET OF SHEETS	OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. L9.18
CONSTRUCTION DETAILS	FILE NO.
SOUTH RESTROOM ELEVATIONS	REV. NO.

Xrefs: V:\3073V_Mission_Dolores_Park\2_Design\BOE7_TED.dwg
 V:\3073V_Mission_Dolores_Park\2_Design\Working_Drawings\EIA_Details\ELEVATIONS\3073V_GRADING_18TH_ELEVATION.dwg
 V:\3073V_Mission_Dolores_Park\2_Design\Working_Drawings\EIA_Details\ELEVATIONS\3073V_WEST_COURT_ELEVATIONS.dwg
 V:\3073V_Mission_Dolores_Park\2_Design\Working_Drawings\EIA_Details\ELEVATIONS\3073V_CENTRAL_COURT_ELEVATIONS.dwg
 Model Units: Inches
 Plot Time: Fri, 08 Aug 2013 - 4:01pm