



RESTORATION AND GRASSLAND AREAS

SYMBOL	CODE	ZONE NAME	DETAIL	POST-PLANTING TREATMENT
	R1	MID + HIGH MARSH	1/L185.2	NONE
	R2	MARSH TRANSITION	2/L185.2	NONE
	R3	UPLAND BASE	5/L185.2	HYDROSEED PER SPECS
	R4	UPLAND GRASSLAND	3/L185.2	HYDROSEED PER SPECS
	R5	BIORETENTION	S.C.D.	ROCK MULCH PER CIVIL
	R7	SANDY INTERTIDAL	--	HAND SEED PER DETAIL

- NOTES:**
1. APPLY HYDROSEED TO ALL UPLAND BASE RESTORATION AREA (R3) AND UPLAND GRASSLAND RESTORATION AREA (R4) AFTER PLANT INSTALLATION. REFER TO SPEC SECTION 32 92 13.
 2. DO NOT APPLY HYDROSEED OR MULCH TO MID + HIGH MARSH RESTORATION AREA (R1), MARSH TRANSITION RESTORATION AREA (R2), OR SANDY INTERTIDAL (R7).
 3. APPLY ROCK MULCH TO ALL BIORETENTION AREAS (R5). ROCK MULCH SHALL BE ANGULAR QUARRYSTONE ROCK - CALTRANS BACKING NO. 2, SIZE 3-5. REFER TO CIVIL PLANS.
 4. APPLY SHEET MULCH PER 6/L185.2 AND PLANTING MATERIALS SPEC SECTION 32 93 00 TO ALL OTHER PLANTING AREAS.

INDIA BASIN SHORELINE PARK

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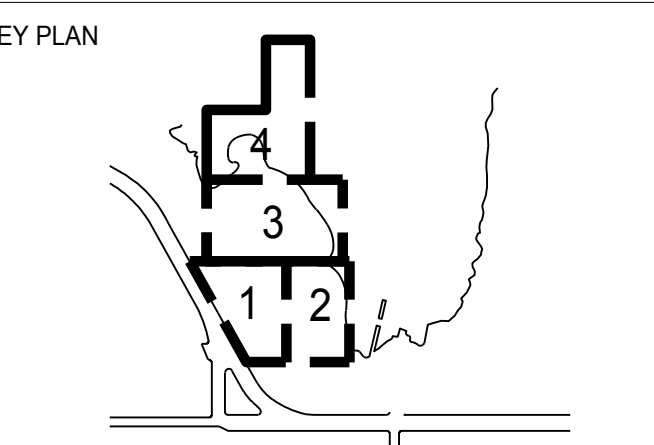
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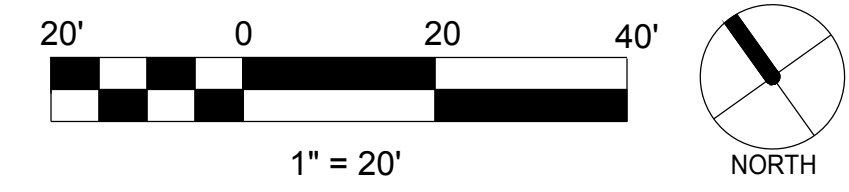
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7/01/2021	1608

GROUND COVER PLANTING-SECTOR 1

L181G.2



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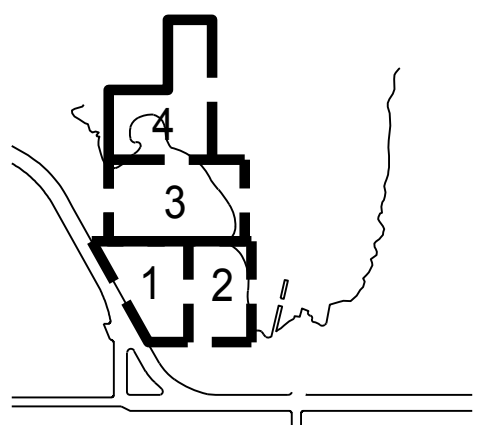
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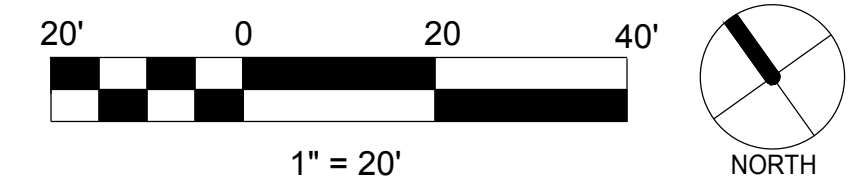
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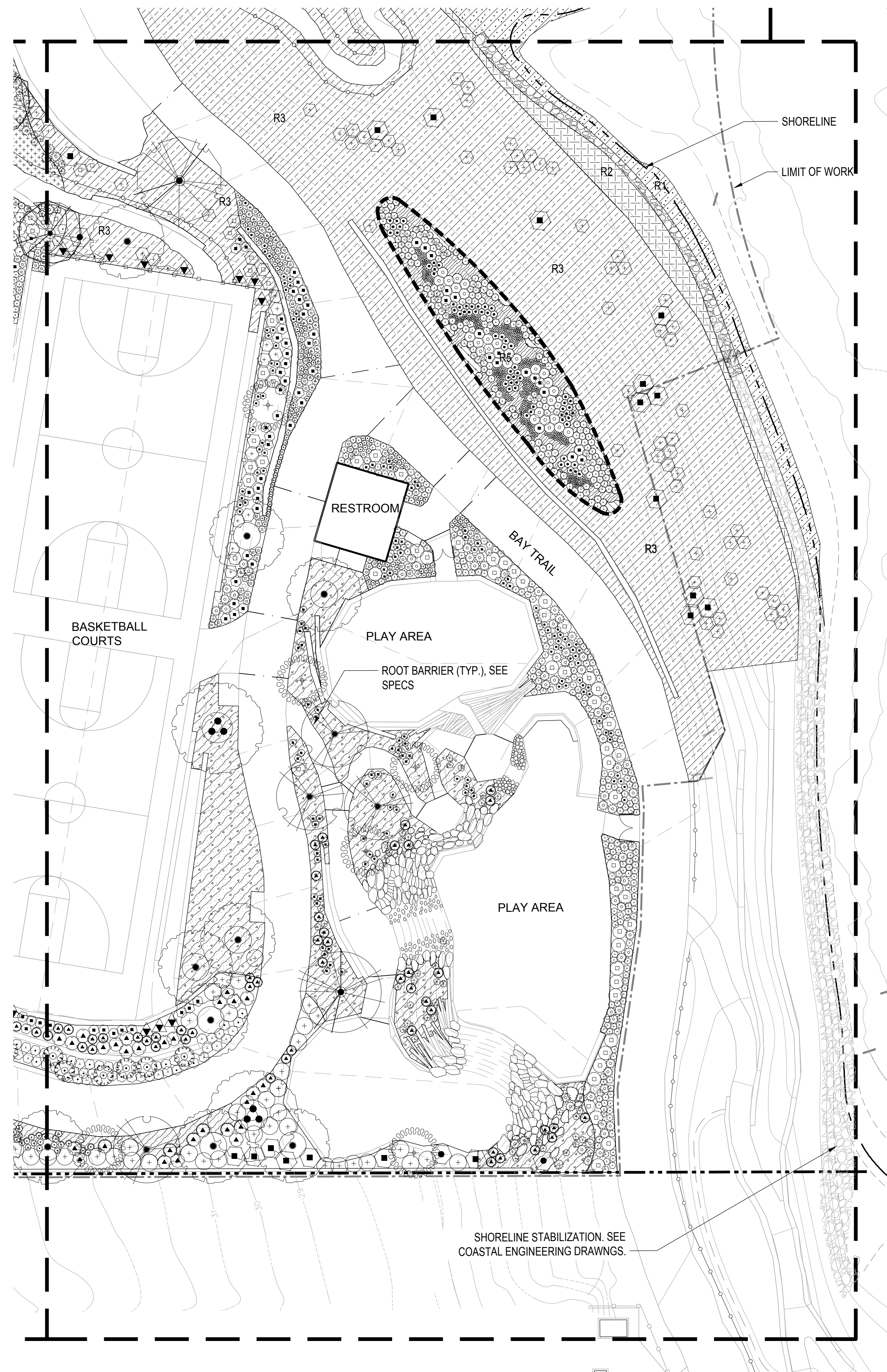
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TREE
PLANTING-SECTOR 1

L181T.2





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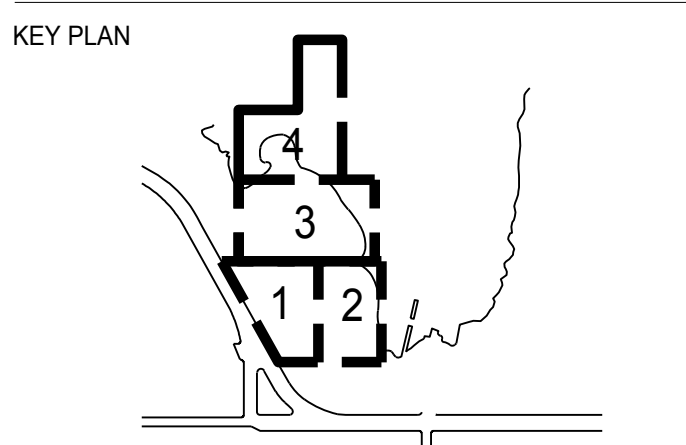
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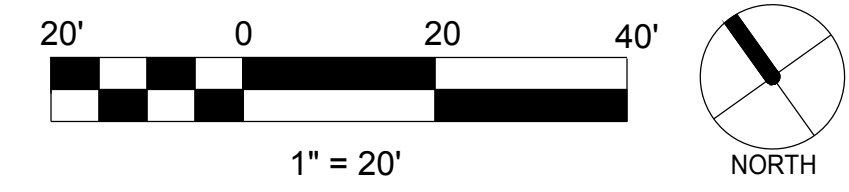
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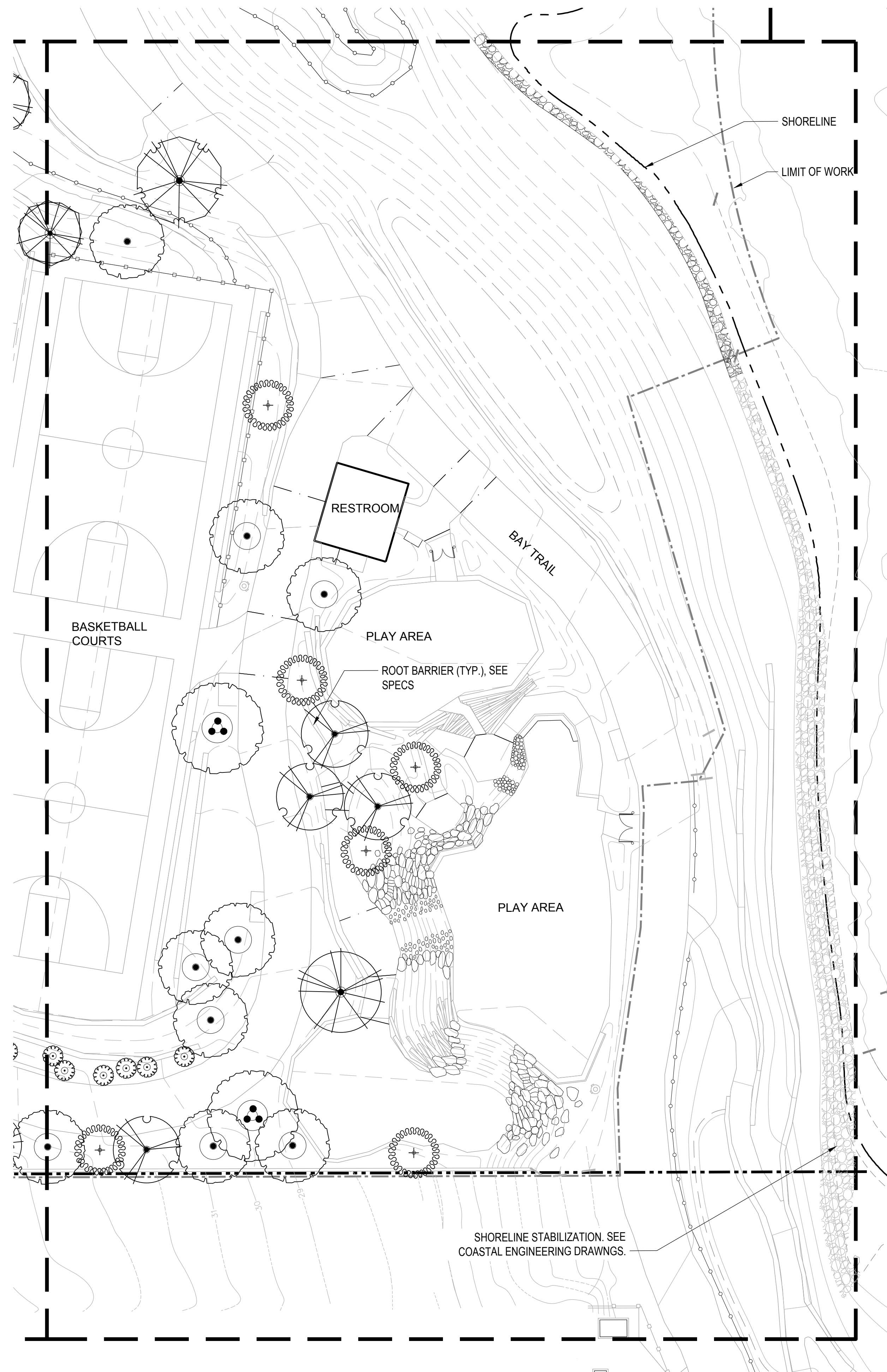
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GROUND COVER PLANTING-SECTOR 2

L182G.2





LANDSCAPE TREES

TREES	CODE	BOTANICAL / COMMON NAME	SIZE	ORIGIN
	ACE MAC	ACER MACROPHYLLUM / BIG LEAF MAPLE	36"BOX	BAY
	AES CAL	AESCULUS CALIFORNICA / CALIFORNIA BUCKEYE STANDARD	24"BOX	BAY
	ARB MEN	ARBUTUS MENZIESII / PACIFIC MADRONE	5 GAL	BAY
	ARC HUR	ARCTOSTAPHYLOS MANZANITA 'DR. HURD' / DR. HURD MANZANITA	24"BOX	CA
	CUP MAC	CUPRESSUS MACROCARPA / MONTEREY CYPRESS STANDARD	48"BOX	CA
	PIN RAD	PINUS RADIATA / MONTEREY PINE	36"BOX	BAY
	PIN TO2	PINUS TORREYANA / TORREY PINE	36"BOX	CA
	PLA RA2	PLATANUS RACEMOSA / CALIFORNIA SYCAMORE STANDARD	48"BOX	BAY
	PLA RAC	PLATANUS RACEMOSA / CALIFORNIA SYCAMORE	72"BOX	BAY
	QUE AG1	QUERCUS AGRIFOLIA / COAST LIVE OAK	24"BOX	BAY
	QUE AG2	QUERCUS AGRIFOLIA / COAST LIVE OAK MULTI-TRUNK	36"BOX	BAY
	QUE AG3	QUERCUS AGRIFOLIA / COAST LIVE OAK	48"BOX	BAY

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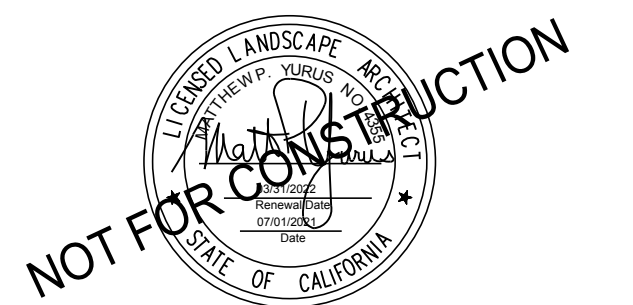
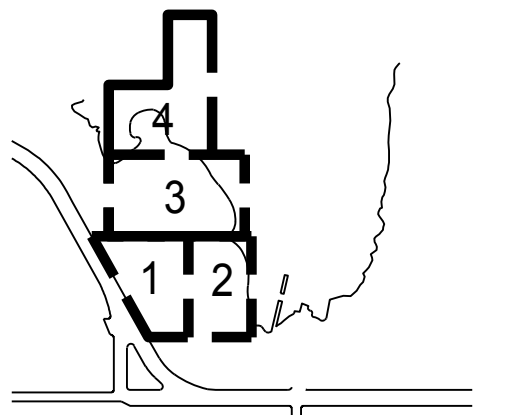
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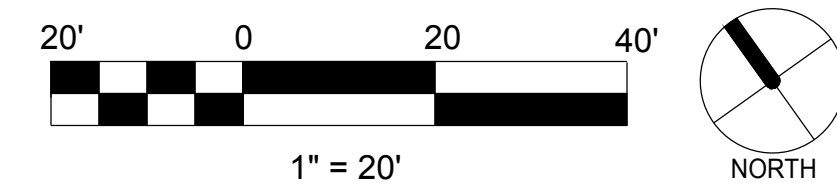
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TREE PLANTING-SECTOR 2

L182T.2



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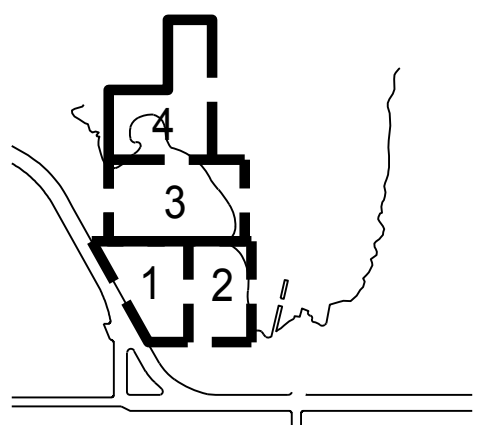
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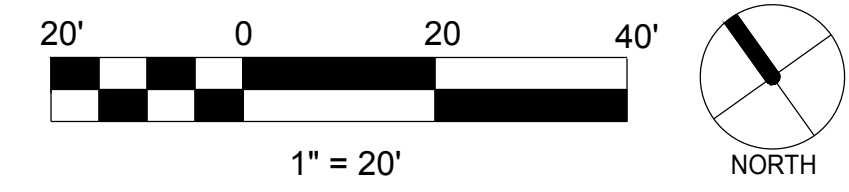
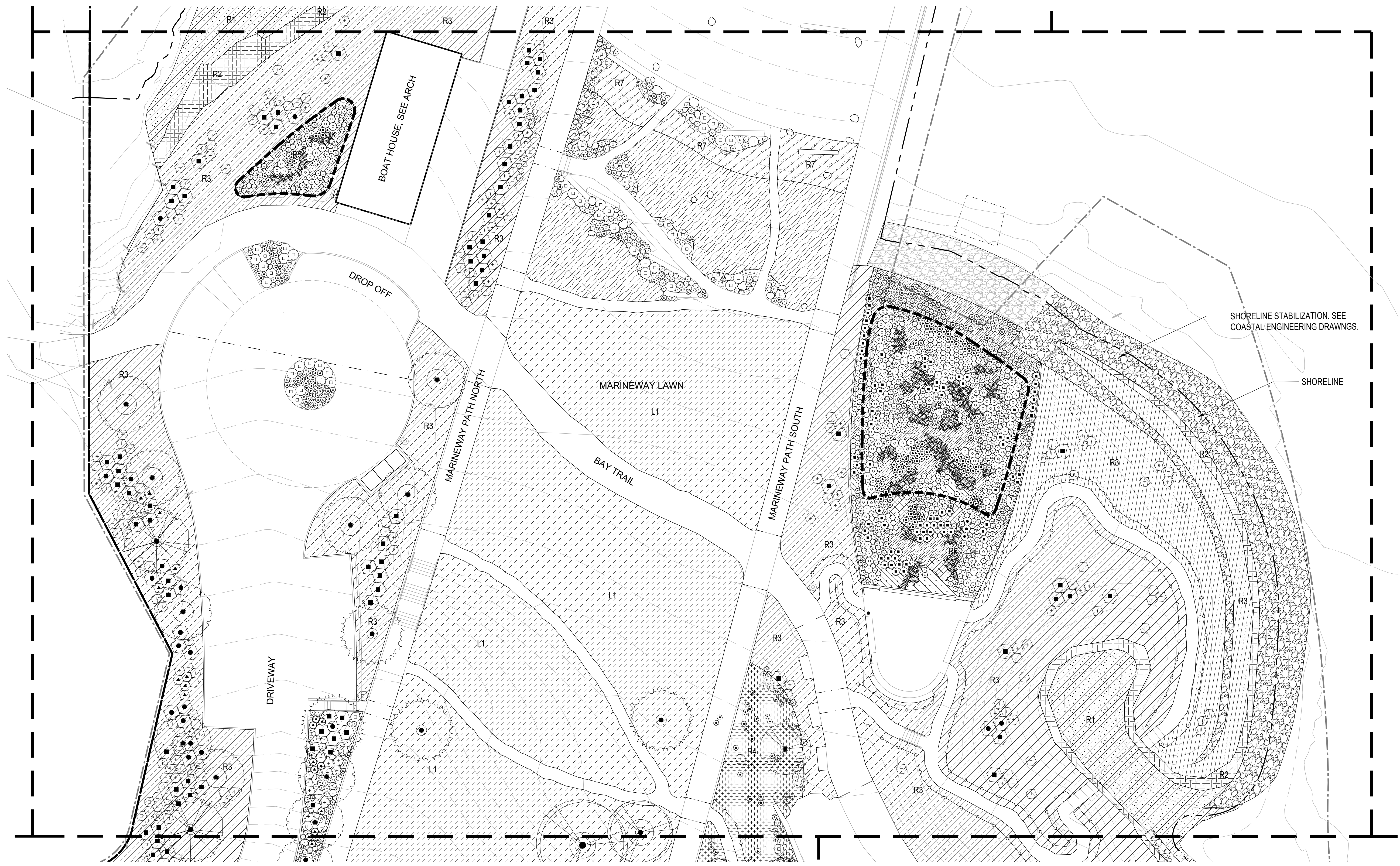
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**GROUND COVER
PLANTING-SECTOR 3**

L183G.2



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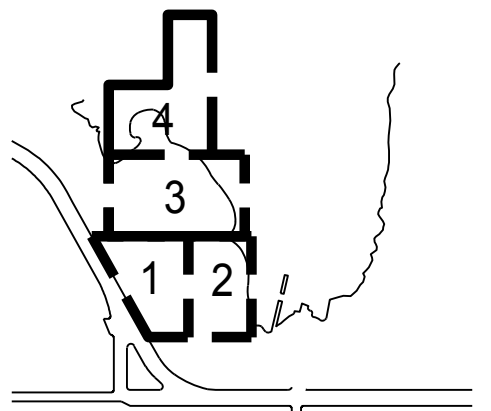
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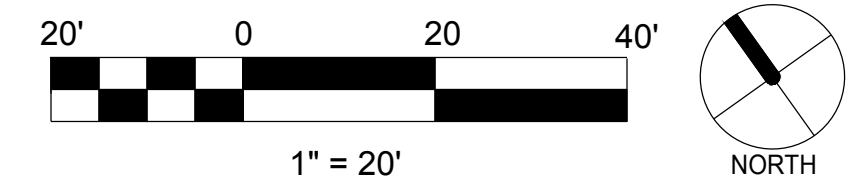
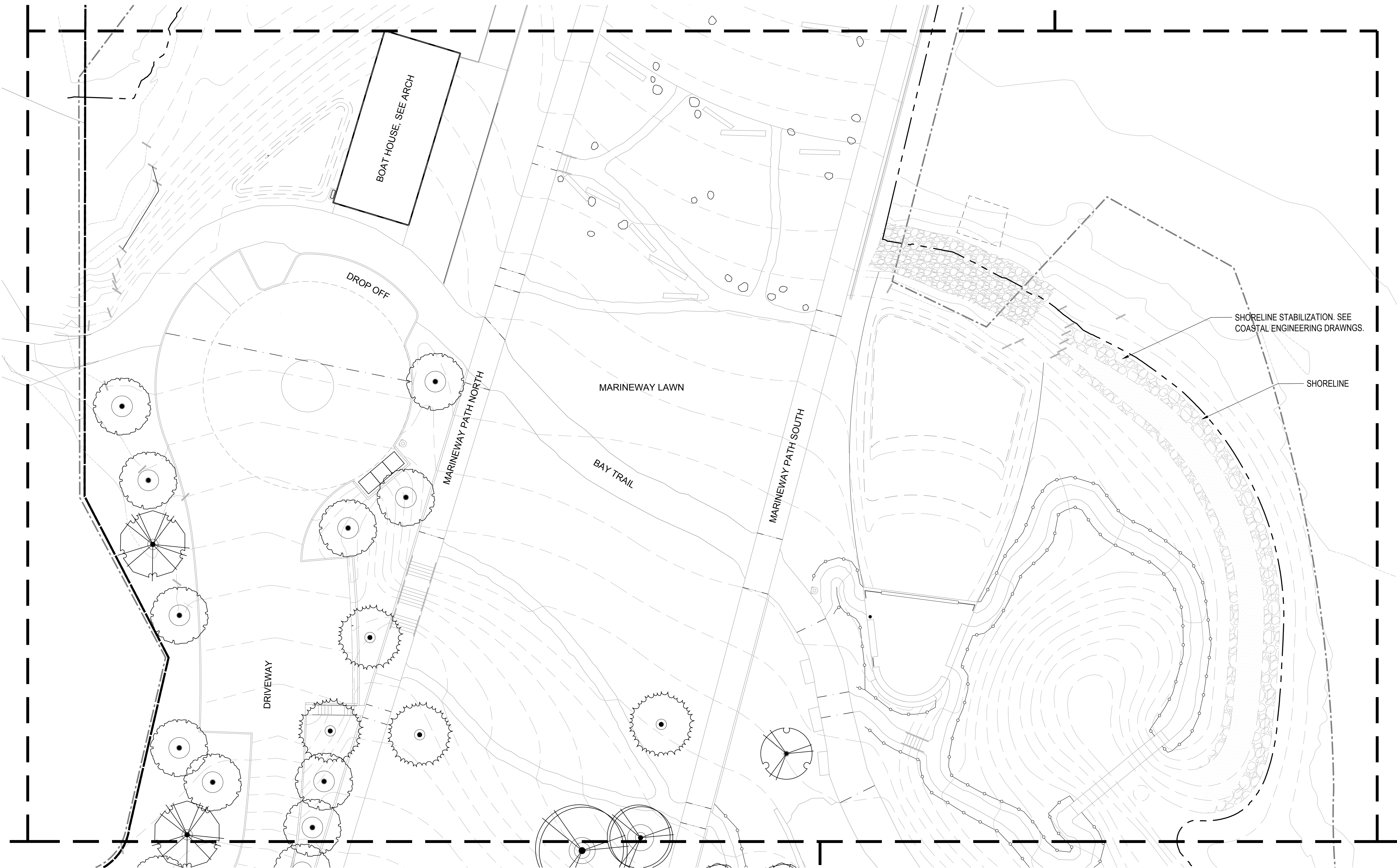
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TREE
PLANTING-SECTOR 3

L183T.2



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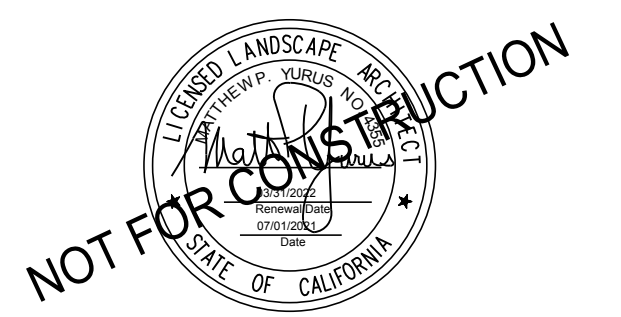
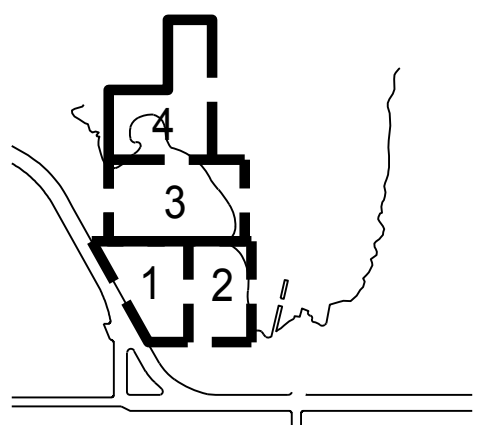
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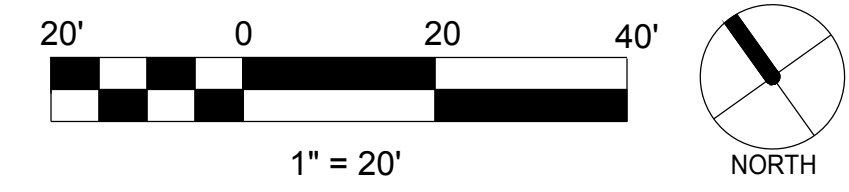
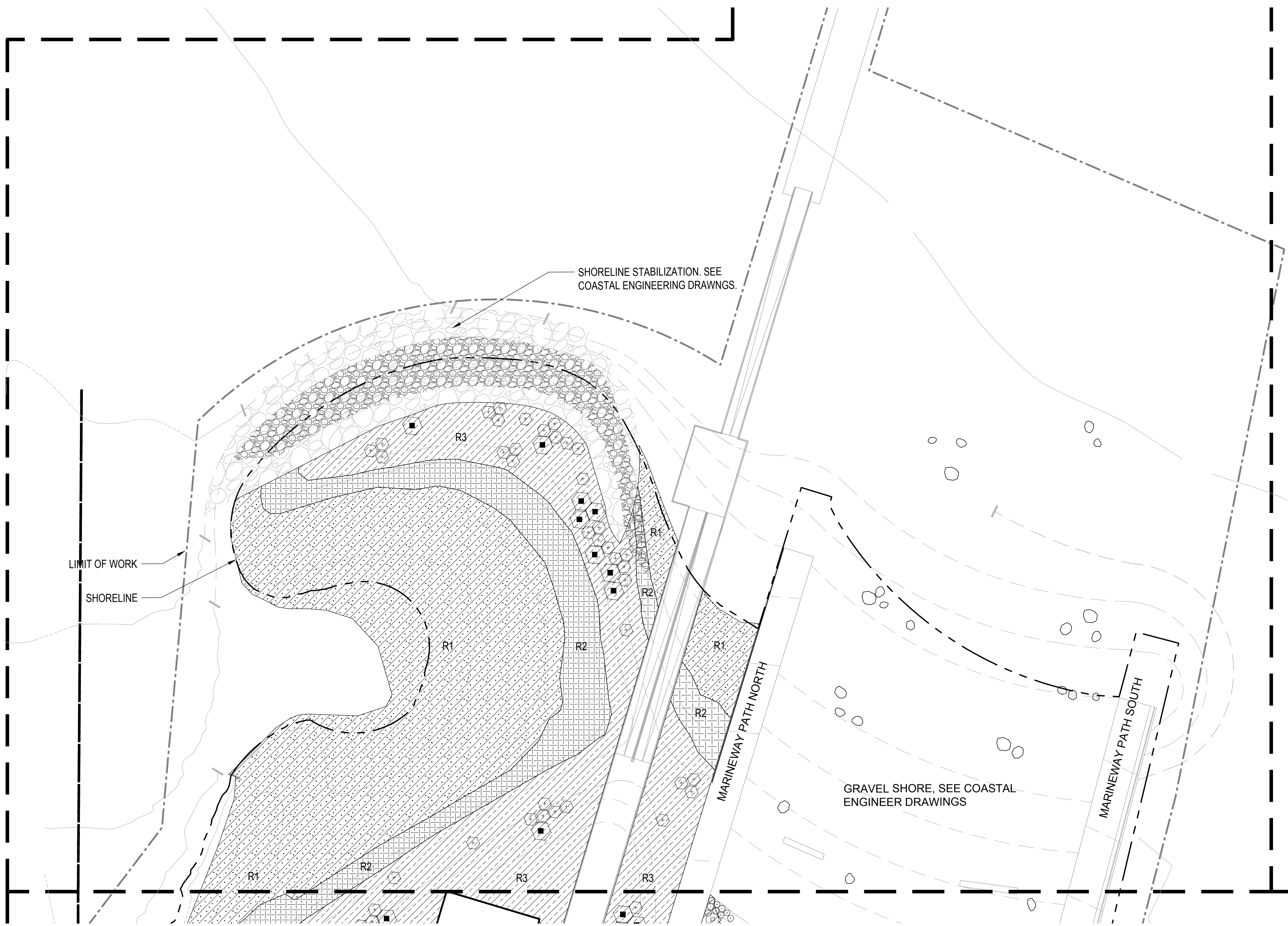
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GROUND COVER PLANTING-SECTOR 4

L184G.2



INDIA BASIN SHORELINE PARK

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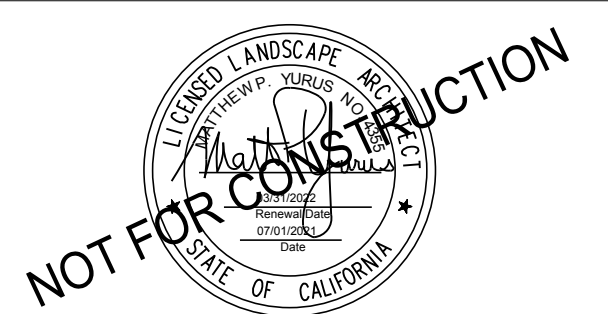
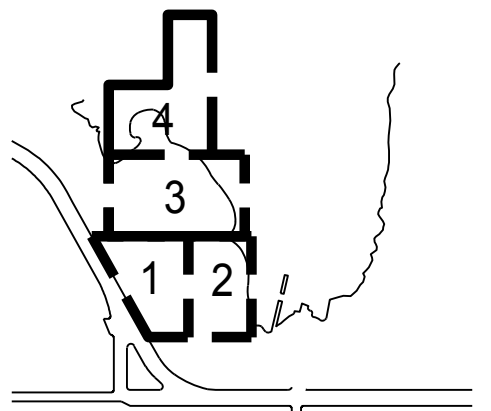
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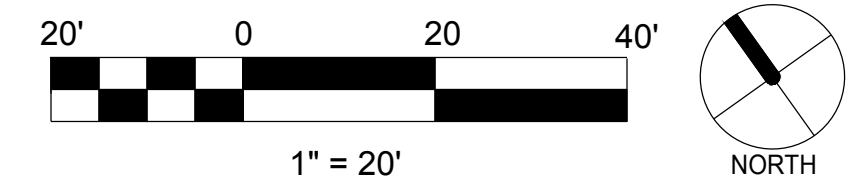
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TREE
PLANTING-SECTOR 4

L184T.2



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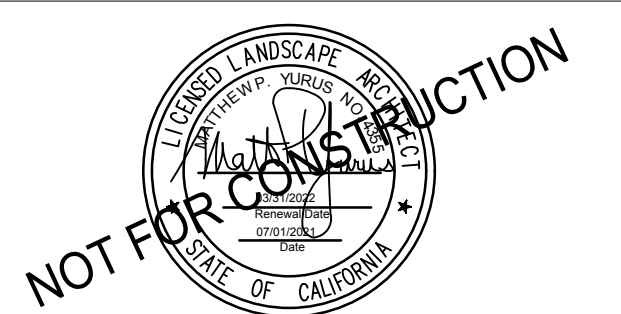
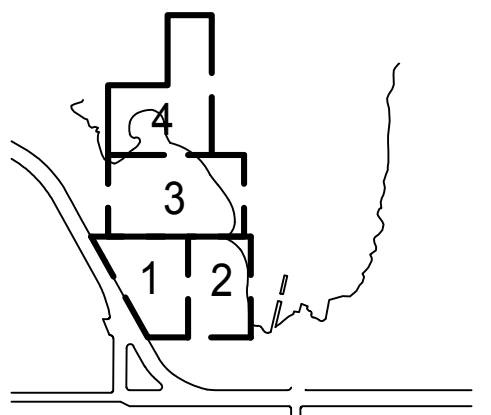
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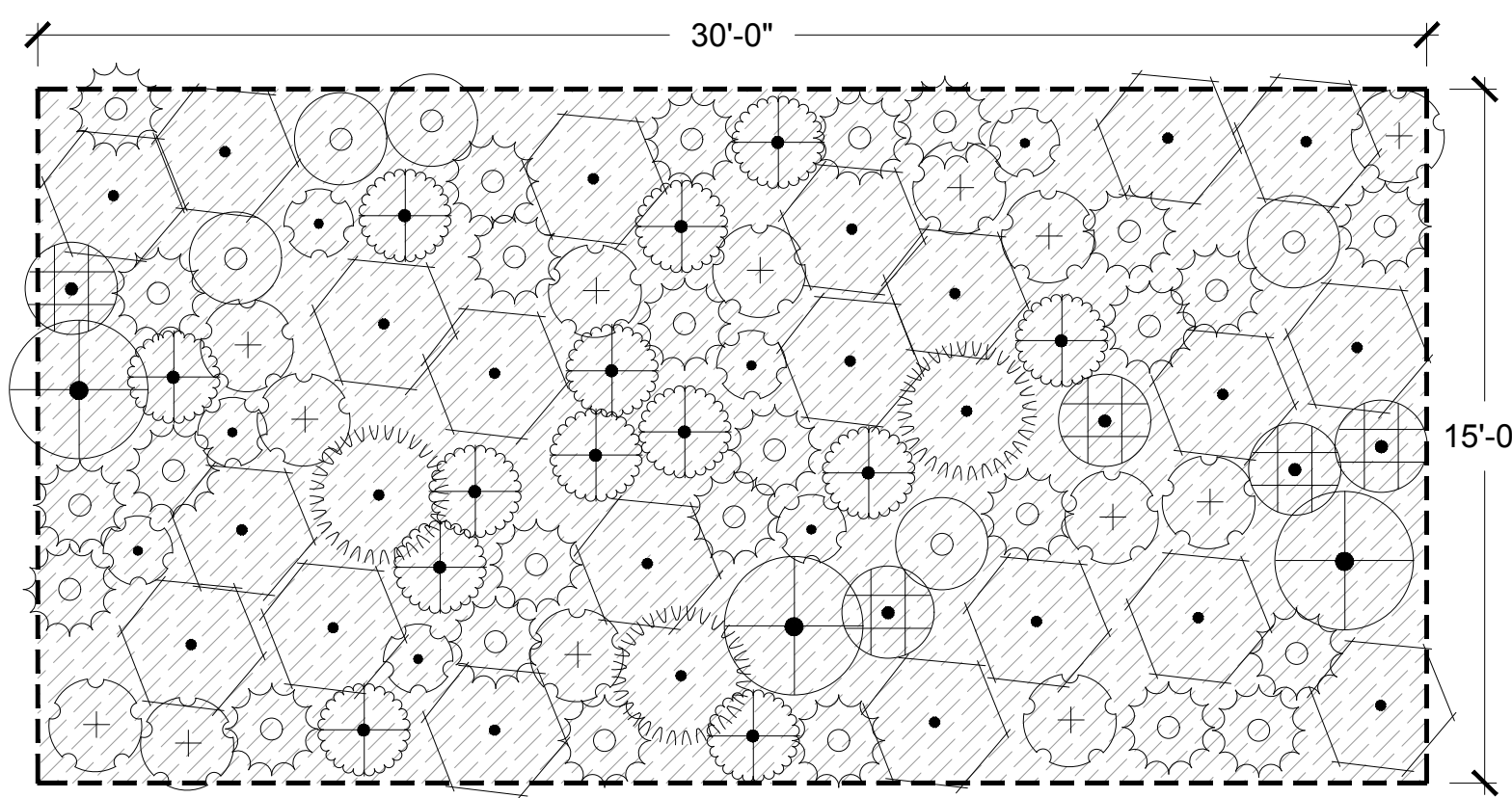
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PLANTING LAYOUT DETAILS

L185.2

SHEET: XXX OF XXX



R3: UPLAND BASE RESTORATION

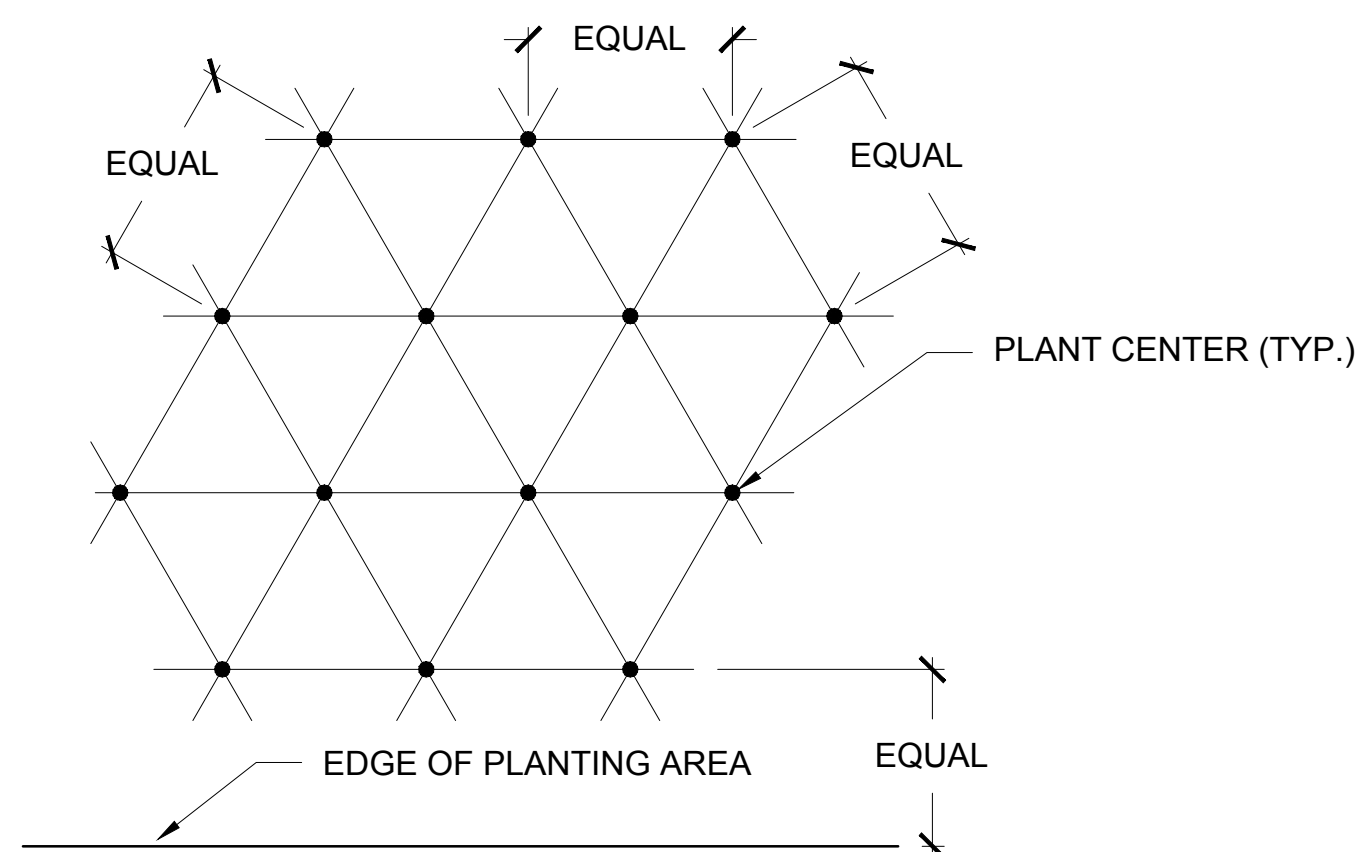
SHRUBS	CODE	BOTANICAL NAME	CONT	ORIGIN	SPACING
	ART CAL	ARTEMISIA CALIFORNICA	5 GAL	BAY	36" o.c.
	ERI ERI	ERICAMERIA ERICOIDES	1 GAL	BAY	36" o.c.
	ERI BEA	ERIGERON GLAUCUS	1 GAL	BAY	18" o.c.
	ERI LAT	ERIOGONUM LATIFOLIUM	1 GAL	BAY	24" o.c.
	ERI STA	ERIOPHYLLUM STAECHADIFOLIUM	1 GAL	BAY	24" o.c.
	MIM AUR	MIMULUS AURANTIACUS	1 GAL	BAY	24" o.c.
	ROS CAL	ROSA CALIFORNICA	5 GAL	BAY	36" o.c.
	SCR CAL	SCROPHULARIA CALIFORNICA	1 GAL	BAY	24" o.c.
	STA BUL	STACHYS BULLATA	1 GAL	BAY	24" o.c.

GROUND COVERS

CODE	NAME
HYD	HYDROSEED PER SPECS APPLY AFTER PLANTING

5 UPLAND BASE PLANTING LAYOUT

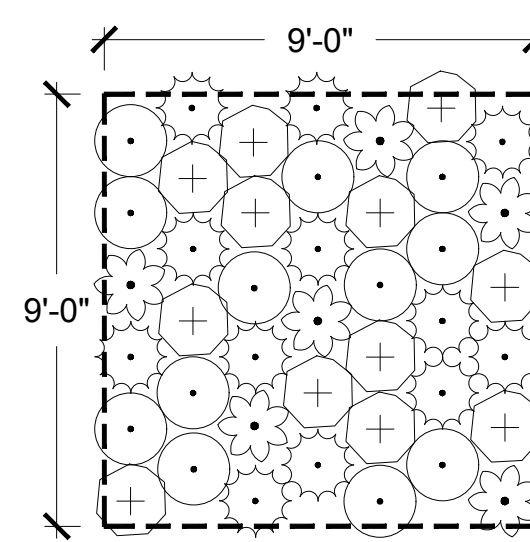
SCALE: 1/4" = 1'



NOTE: ALL PLANTS SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING (EXCEPT WHERE SHOWN ON PLANS AS INFORMAL GROUPINGS). REFER TO PLANT LEGEND FOR SPACING DISTANCE BETWEEN PLANTS.

6 GROUND COVER SPACING

SCALE: 1/2" = 1'

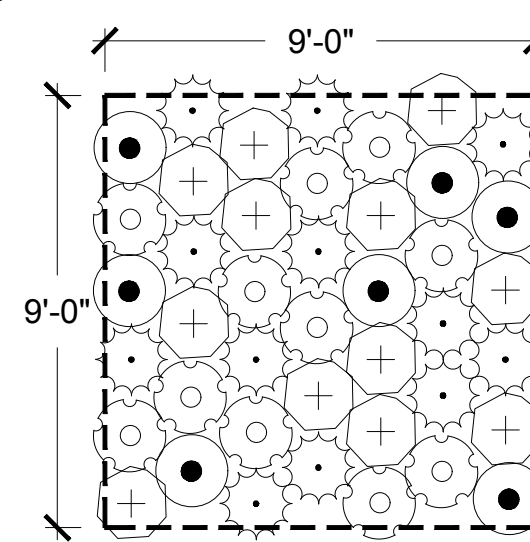


R1: MID + HIGH MARSH

SHRUBS	CODE	BOTANICAL NAME	CONT	ORIGIN	SPACING
	DIS SPI	DISTICHLIS SPICATA	D-16	BAY	18" o.c.
	FRA SAL	FRANKENIA SALINA	D-16	BAY	18" o.c.
	JAU CAR	JAUMEA CARNOSA	D-16	BAY	18" o.c.
	LIM CAL	LIMONIUM CALIFORNICUM	1 GAL	BAY	18" o.c.

1 MID + HIGH MARSH PLANTING LAYOUT

SCALE: 1/4" = 1'

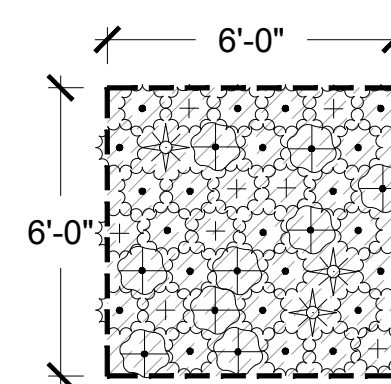


R2: MARSH TRANSITION

SHRUBS	CODE	BOTANICAL NAME	CONT	ORIGIN	SPACING
	DIS SPI	DISTICHLIS SPICATA	D-16	BAY	18" o.c.
	FRA SAL	FRANKENIA SALINA	D-16	BAY	18" o.c.
	GRI HGP	GRINDELIA STRICTA ANGUSTIFOLIA	1 GAL	BAY	18" o.c.
	LEY WIL	LEYMUS TRITICOIDES	D-16	BAY	18" o.c.

2 MARSH TRANSITION PLANTING LAYOUT

SCALE: 1/4" = 1'



R4: UPLAND GRASSLAND

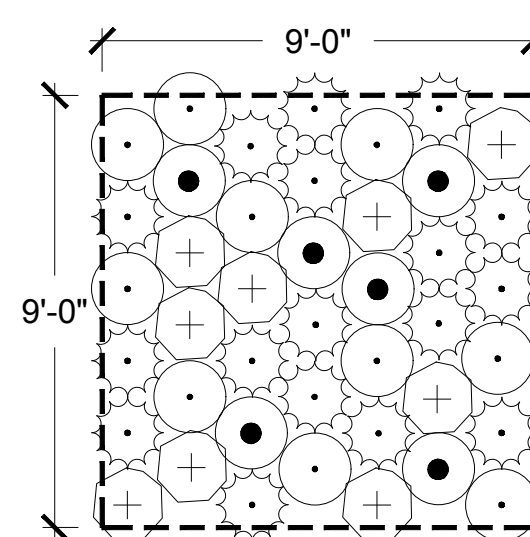
SHRUBS	CODE	BOTANICAL NAME	CONT	ORIGIN	SPACING
	DAN CAL	DANTHONIA CALIFORNICA	4" POT	BAY	12" o.c.
	FES MOL	FESTUCA RUBRA 'MOLATE'	4" POT	BAY	12" o.c.
	SIS BEL	SISYRINCHIUM BELLUM	4" POT	BAY	12" o.c.
	STI PUL	STIPA PULCHRA	4" POT	BAY	12" o.c.

GROUND COVERS

CODE	NAME
HYD	HYDROSEED PER SPECS APPLY AFTER PLANTING

3 UPLAND GRASSLAND PLANTING LAYOUT

SCALE: 1/4" = 1'



R7: SANDY INTERTIDAL PLANTING

SHRUBS	CODE	BOTANICAL NAME	CONT	ORIGIN	SPACING
	DIS SPI	DISTICHLIS SPICATA	STUBBY	BAY	18" o.c.
	FRA SAL	FRANKENIA SALINA	STUBBY	BAY	18" o.c.
	JAU CAR	JAUMEA CARNOSA	STUBBY	BAY	18" o.c.
	LEY WIL	LEYMUS TRITICOIDES	STUBBY	BAY	18" o.c.

4 SANDY INTERTIDAL PLANTING

SCALE: 1/4" = 1'

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PH. 415-666-2232

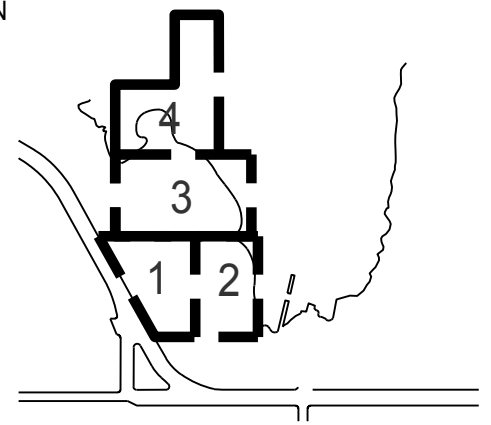
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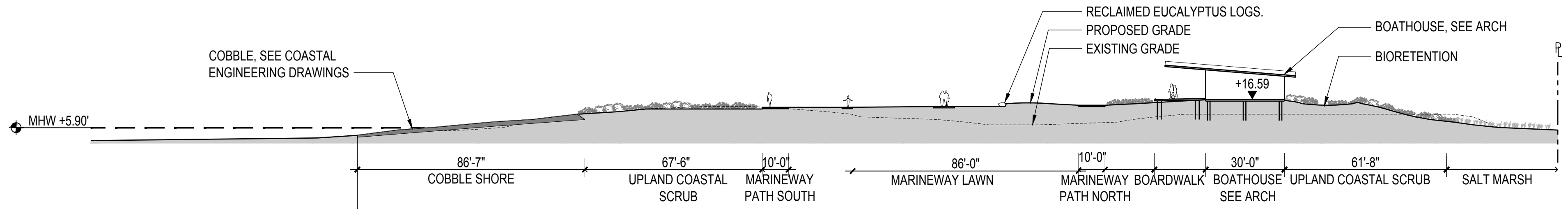
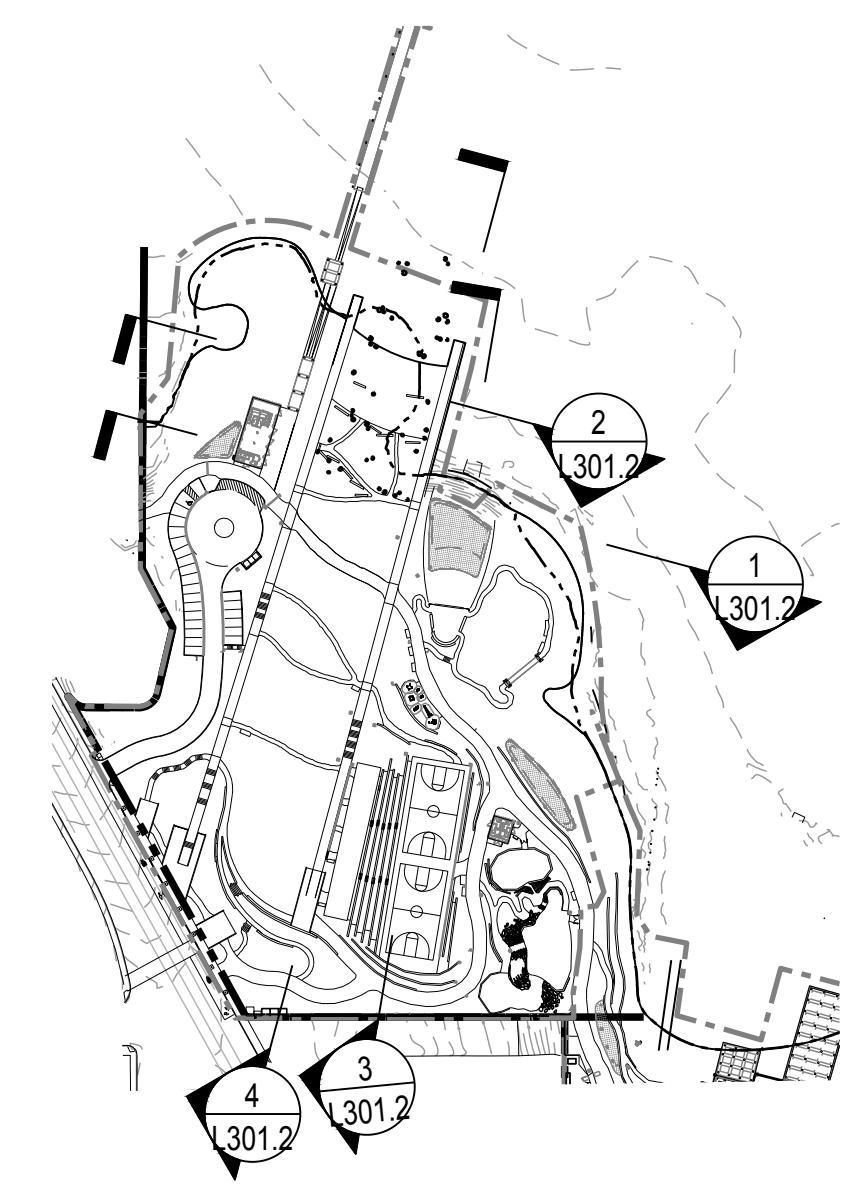
REVISIONS:

NO.	DATE	DESCRIPTION

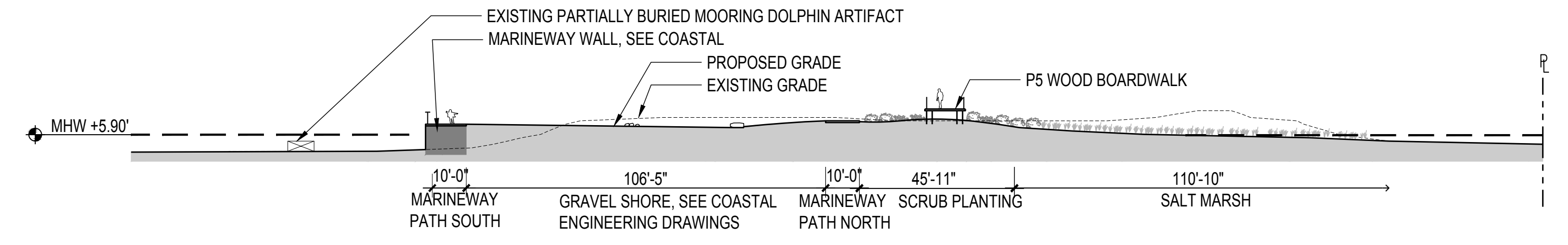
ISSUANCE
90% CONSTRUCTION DOCUMENTS

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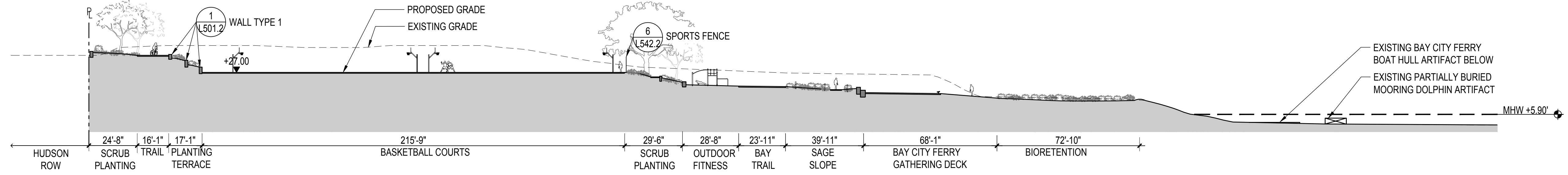
SITE SECTIONS
L301.2



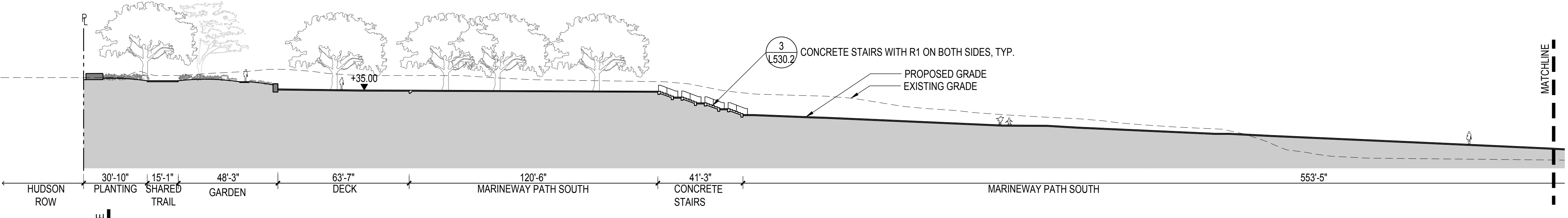
1 SECTION THROUGH BAY CITY FERRY PAVILION AND BOATHOUSE LOOKING SW
SCALE: 1" = 30'



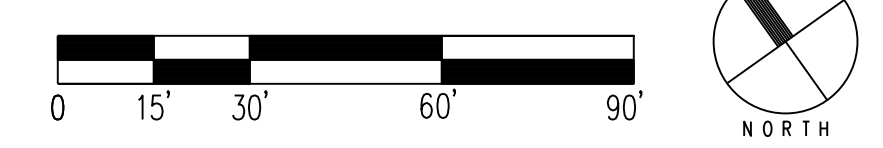
2 SECTION THROUGH GRAVEL SHORE LOOKING SW
SCALE: 1" = 30'



3 SECTION THROUGH BASKETBALL COURT AND BAY CITY GHOST FERRY CLIMBING STRUCTURE LOOKING N
SCALE: 1" = 30'



4 SECTION THROUGH MARINEWAY PATH SOUTH LOOKING NE
SCALE: 1" = 30'



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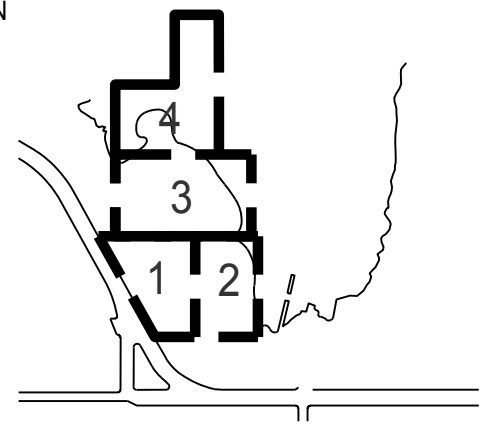
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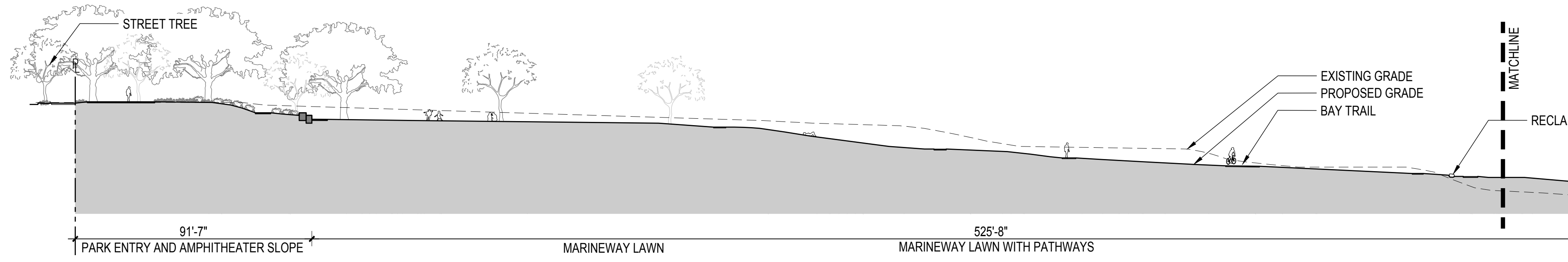
ISSUANCE

90% CONSTRUCTION DOCUMENTS

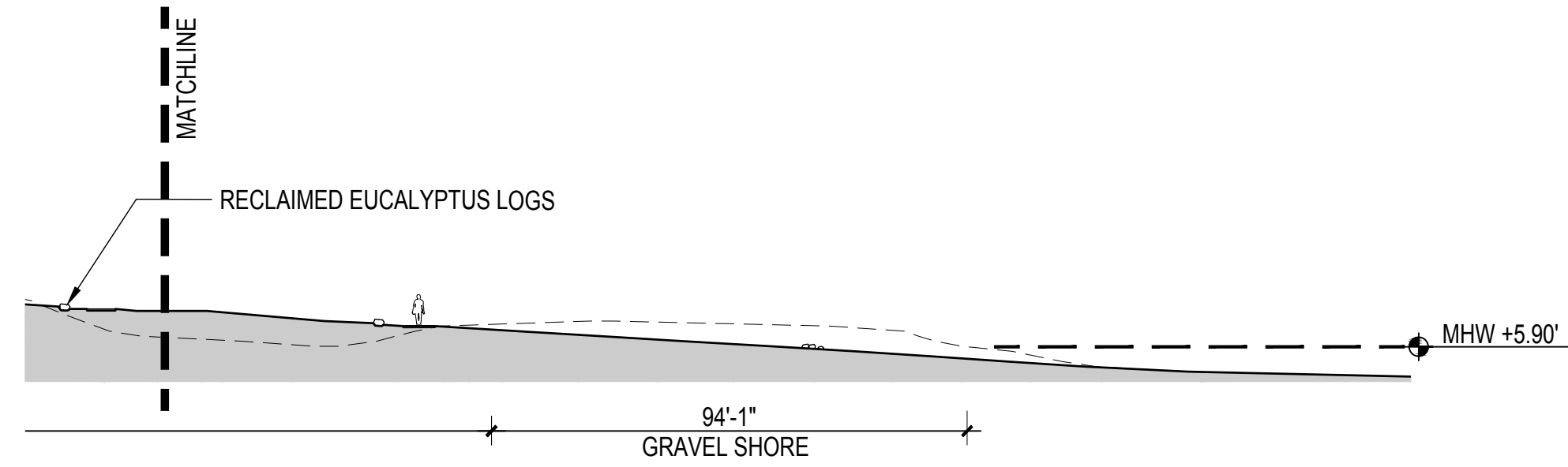
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SITE SECTIONS

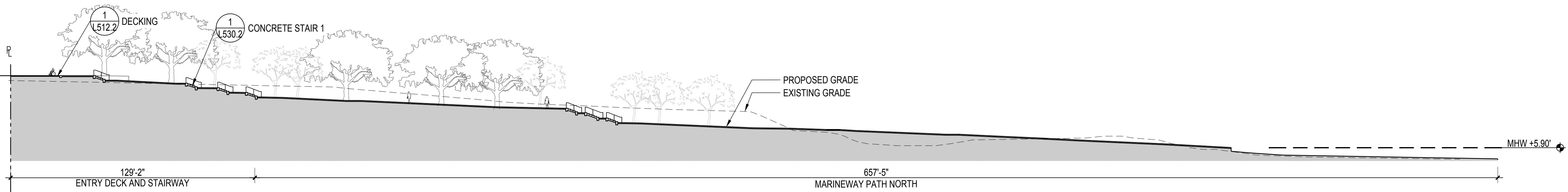
L302.2



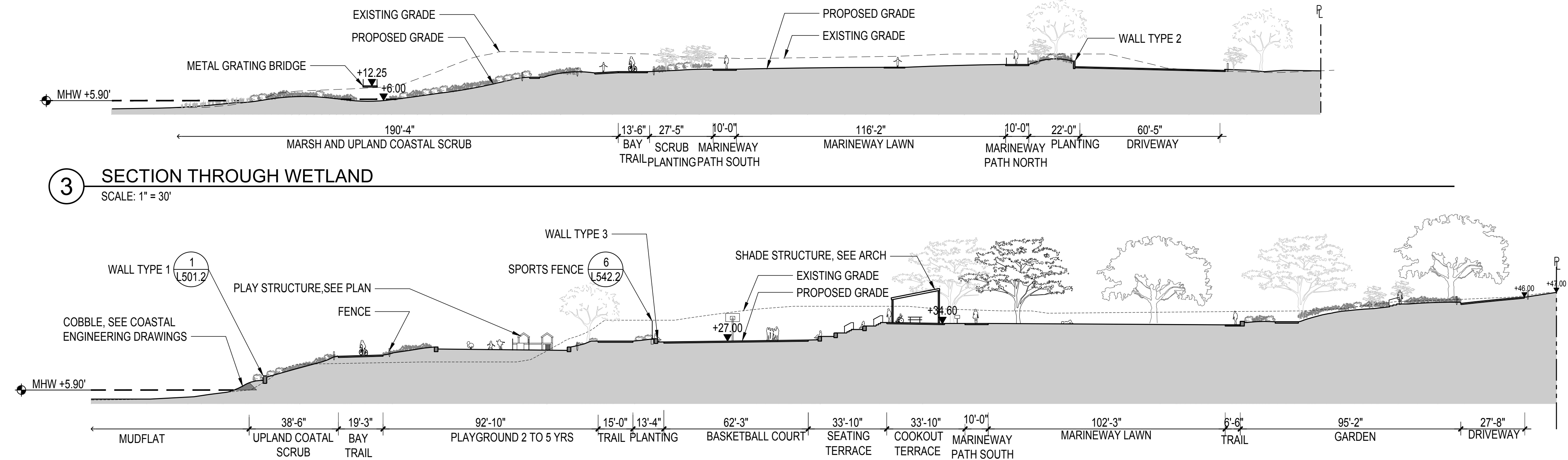
1 SECTION THROUGH MARINEWAY LAWN LOOKING NORTHWEST
SCALE: 1" = 30'



2 SECTION THROUGH MARINEWAY PATH NORTH LOOKING NORTHWEST
SCALE: 1" = 30'



3 SECTION THROUGH WETLAND
SCALE: 1" = 30'



4 SITE SECTION LOOKING SOUTHWEST
SCALE: 1" = 30'

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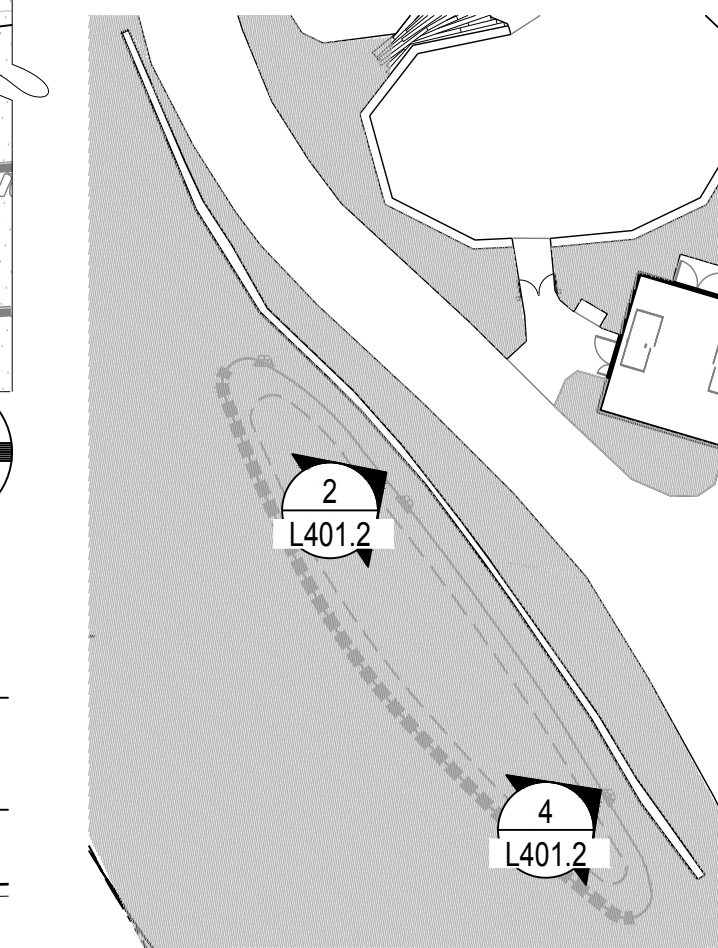
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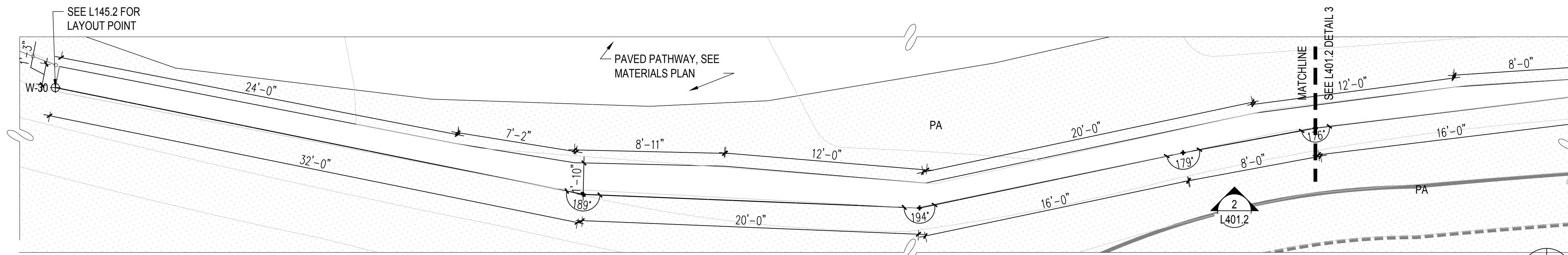
SECURITY CONSULTANT
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WALL ELEVATION NOTES

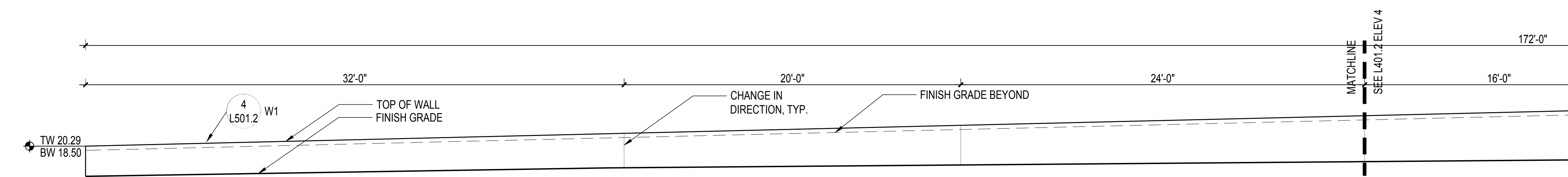
- ALL WALL ELEVATIONS ARE UNFOLDED AND REFLECT INCREMENTAL LENGTH OF WALL SEGMENTS, NOT ORTHOGONAL PROJECTION.



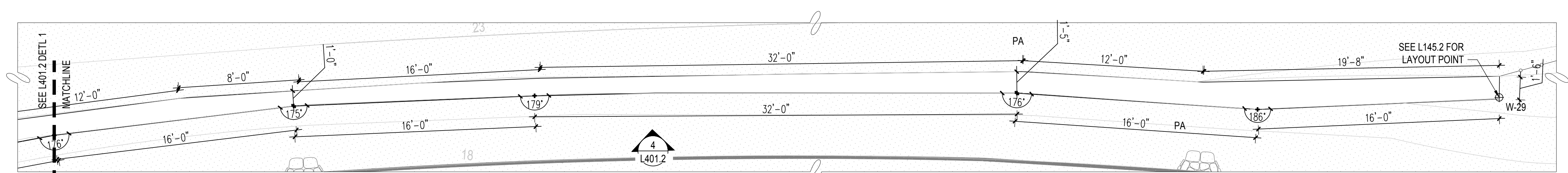
KEY PLAN: NTS



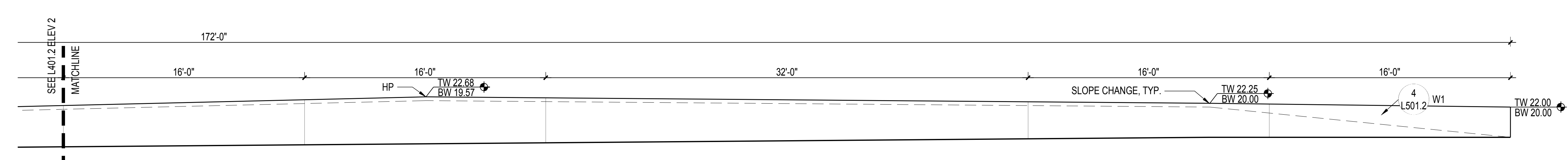
1 DETL: PLAN ENLG WALL TYPE 1 - 13
SCALE: 1/4" = 1'-0"



2 ELEV: WALL TYPE 1 - 13
SCALE: 1/4" = 1'-0"

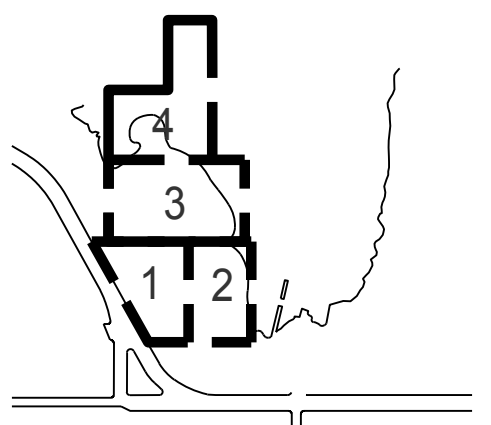


3 DETL: PLAN ENLG WALL TYPE 1 - 13(2)
SCALE: 1/4" = 1'-0"



4 ELEV: WALL TYPE 1 - 13(2)
SCALE: 1/4" = 1'-0"

KEY PLAN



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NO.	DATE	DESCRIPTION

ISSUANCE

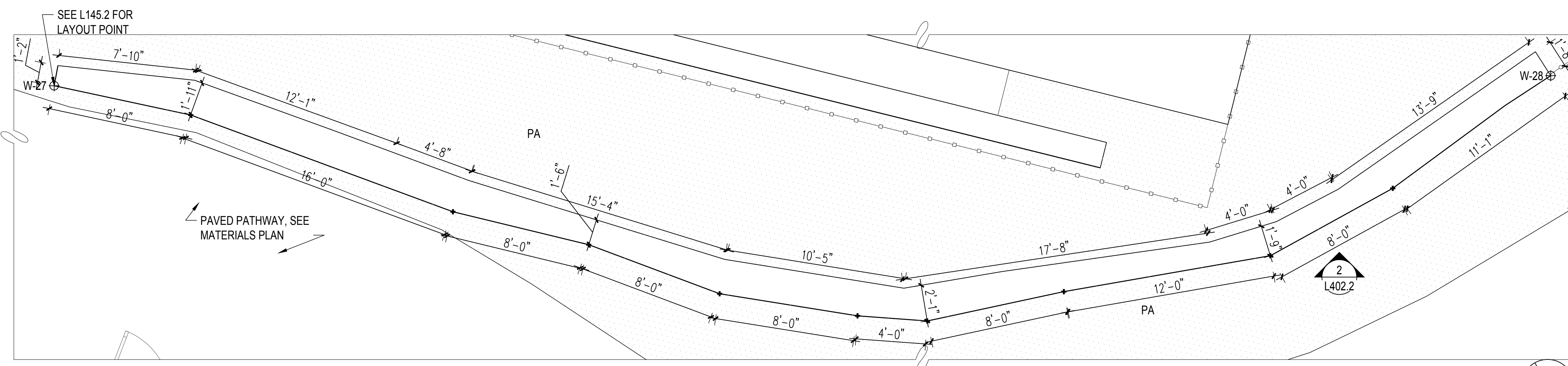
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WALL ELEVATIONS

L401.2

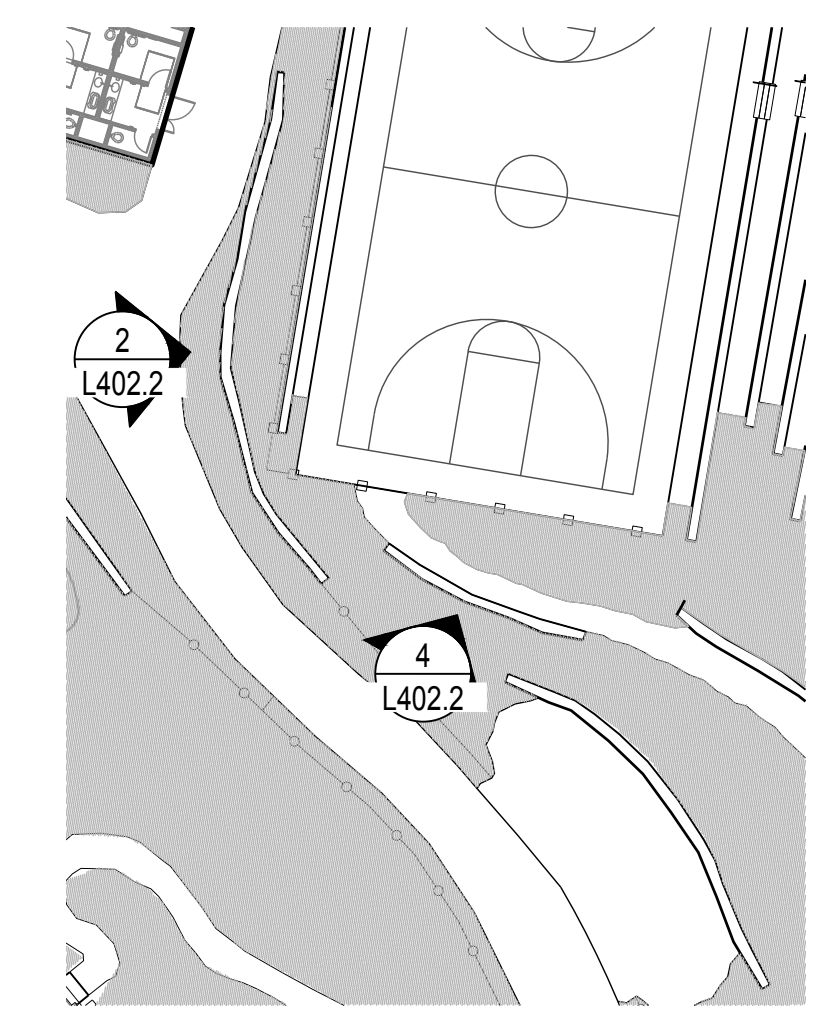




1 DETL: PLAN ENLG WALL TYPE 1 - 14
SCALE: 1/4" = 1'-0"

WALL ELEVATION NOTES

- ALL WALL ELEVATIONS ARE UNFOLDED AND REFLECT INCREMENTAL LENGTH OF WALL SEGMENTS, NOT ORTHOGONAL PROJECTION.



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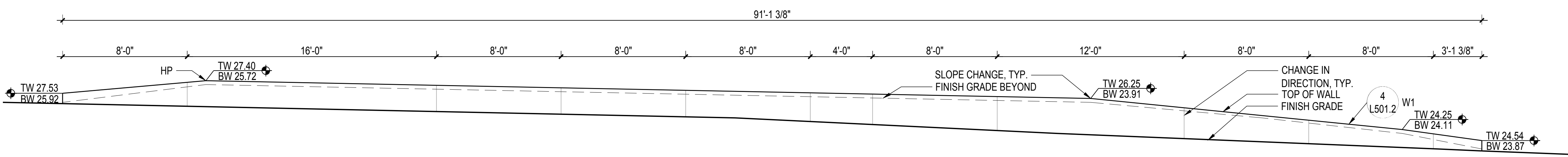
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INTERFACE ENGINEERING
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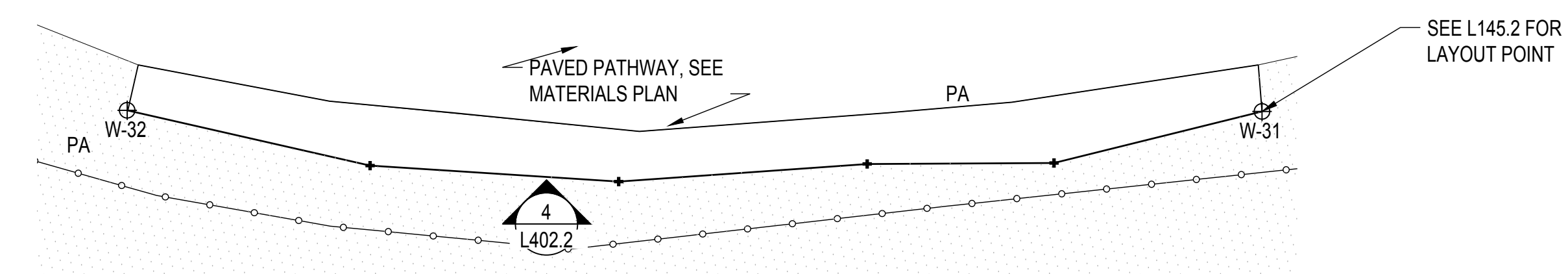
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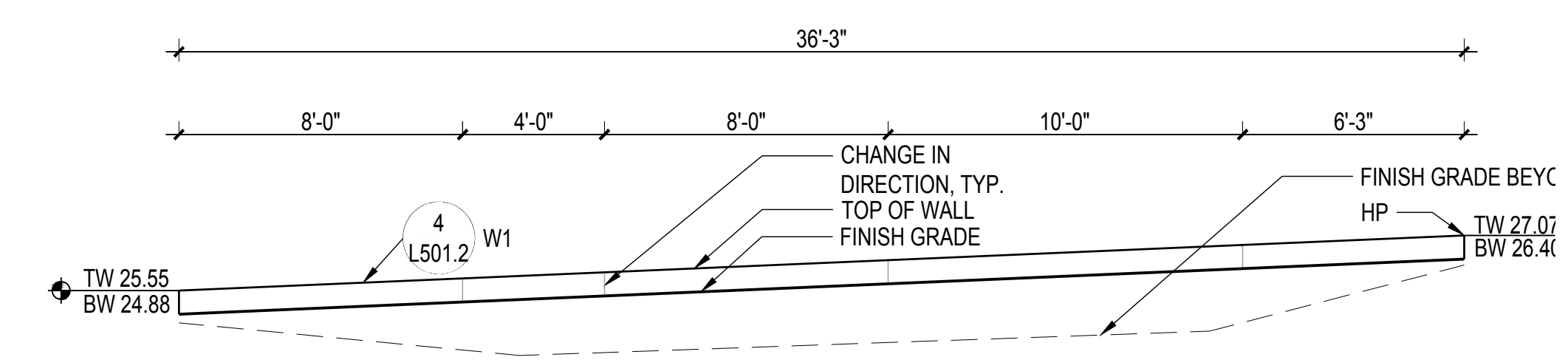
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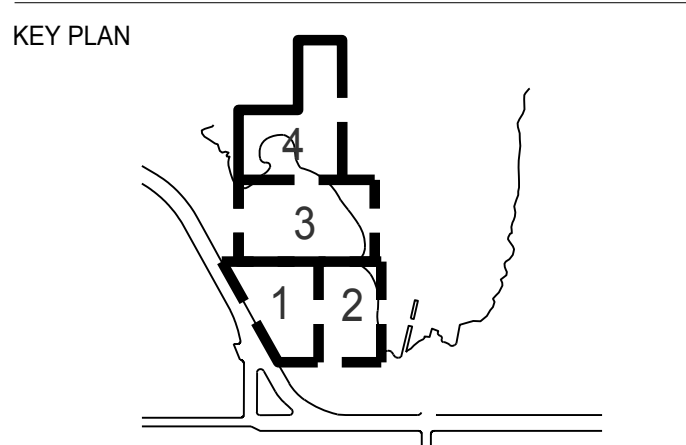
2 ELEV: WALL TYPE 1 - 14
SCALE: 1/4" = 1'-0"



3 DETL: PLAN ENLG WALL TYPE 1 - 15
SCALE: 1/4" = 1'-0"



4 ELEV: WALL TYPE 1 - 15
SCALE: 1/4" = 1'-0"



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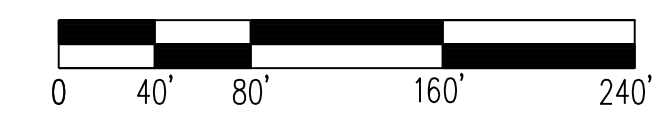
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WALL ELEVATIONS

L402.2



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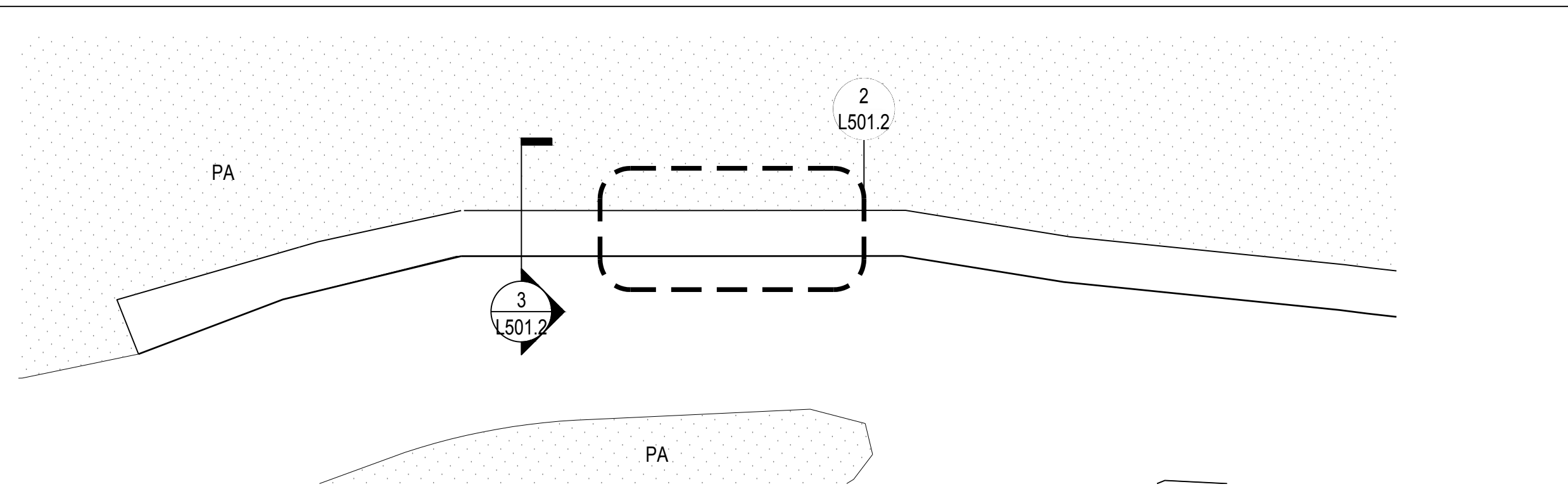
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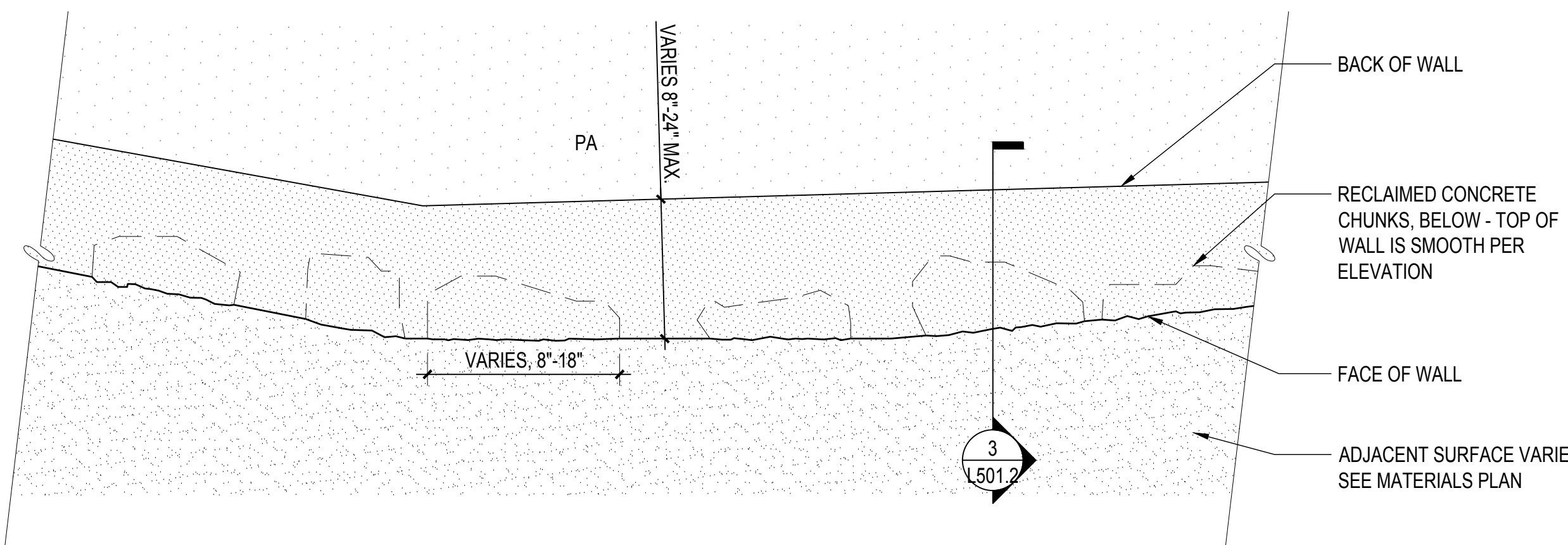
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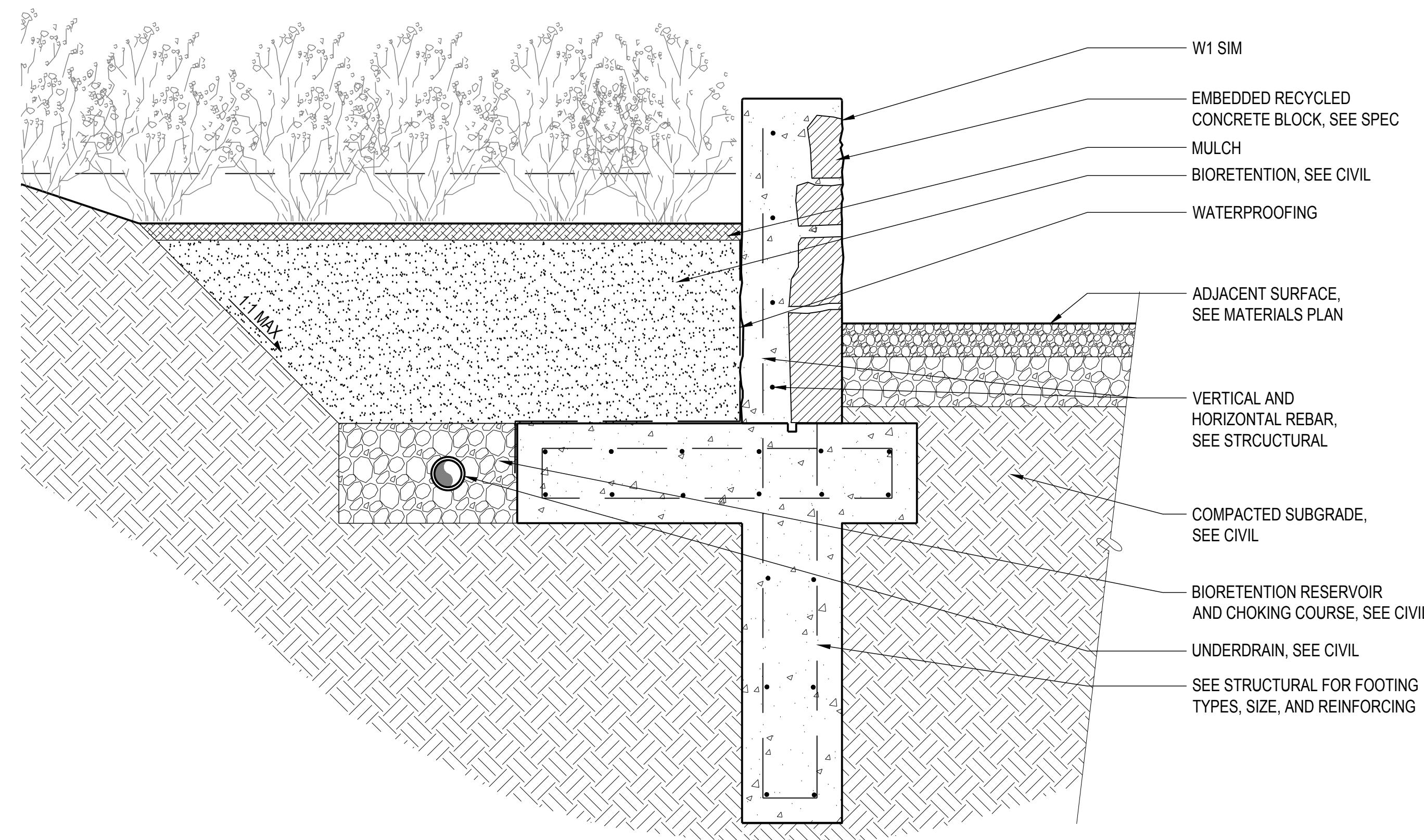
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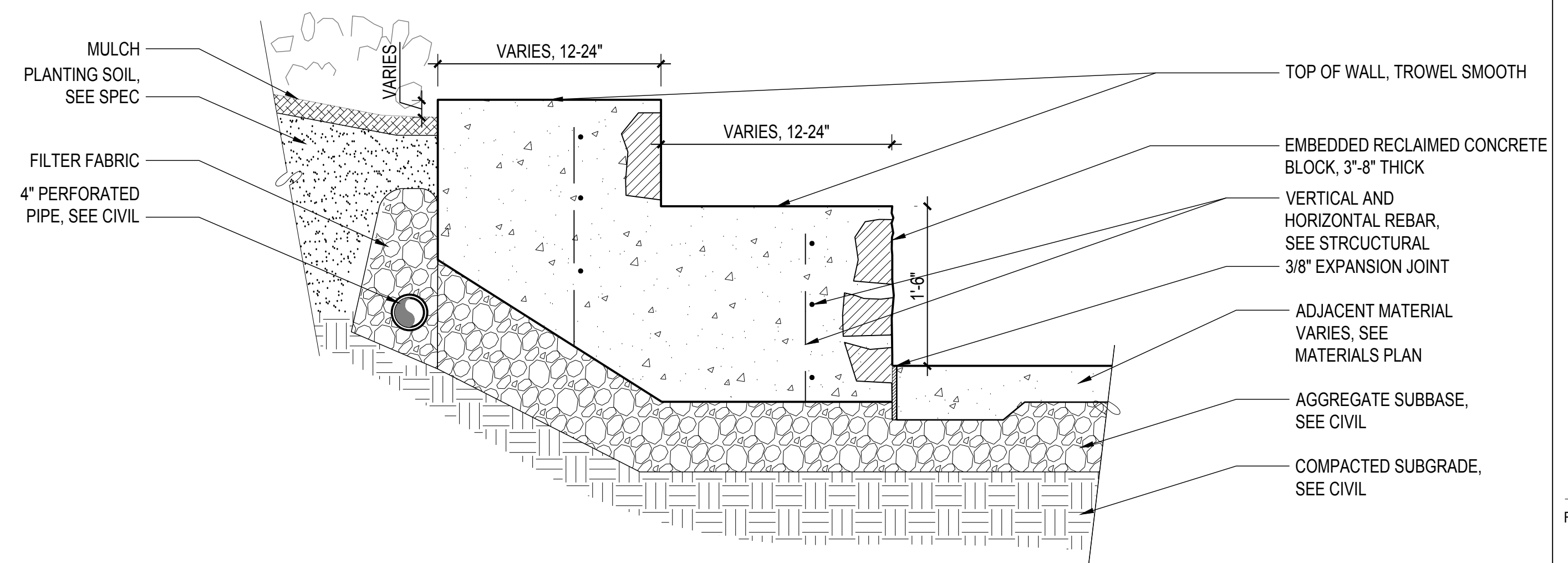
1 DETLJ W1 KEY PLAN
SCALE: 1/4" = 1'-0"



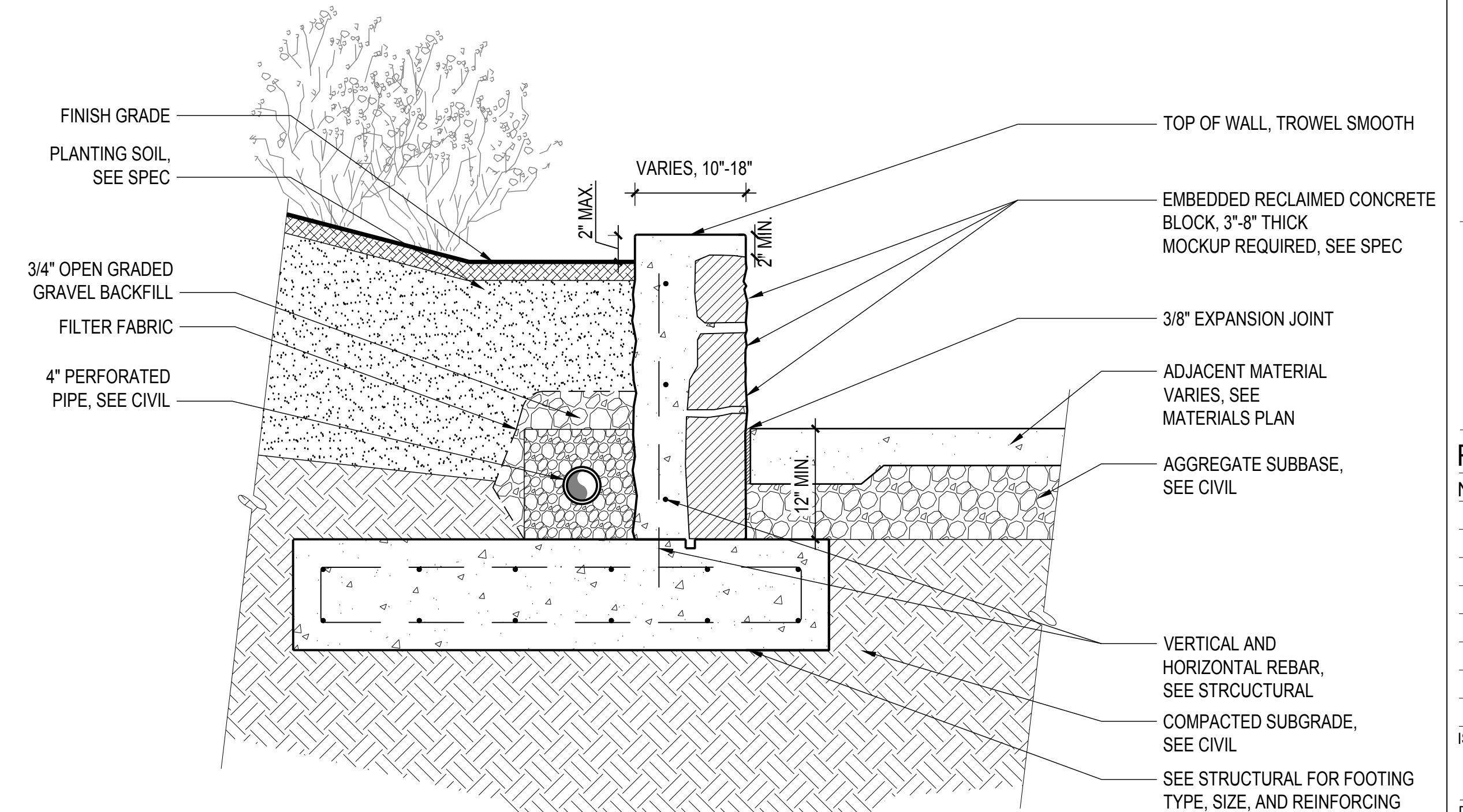
2 PLAN: W1 AT PLANTING
SCALE: 1" = 1'-0"



3 DETL : W1 AT BIORETENTION
SCALE: 1" = 1'-0"

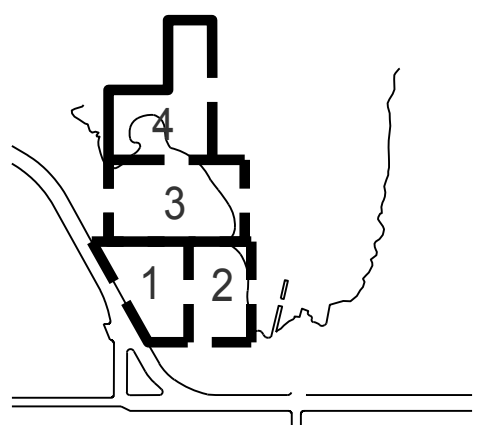


5 DETL: W1 - DOUBLE CONCRETE WALL AT PAVING
SCALE: 1" = 1'-0"



4 DETL : W1 - CONCRETE WALL AT PAVING
SCALE: 1" = 1'-0"

KEY PLAN



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WALL DETAILS
L501.2

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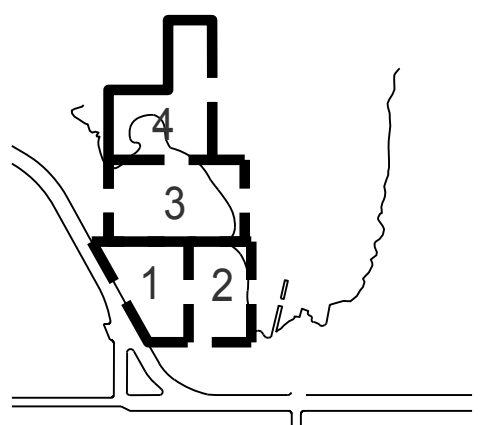
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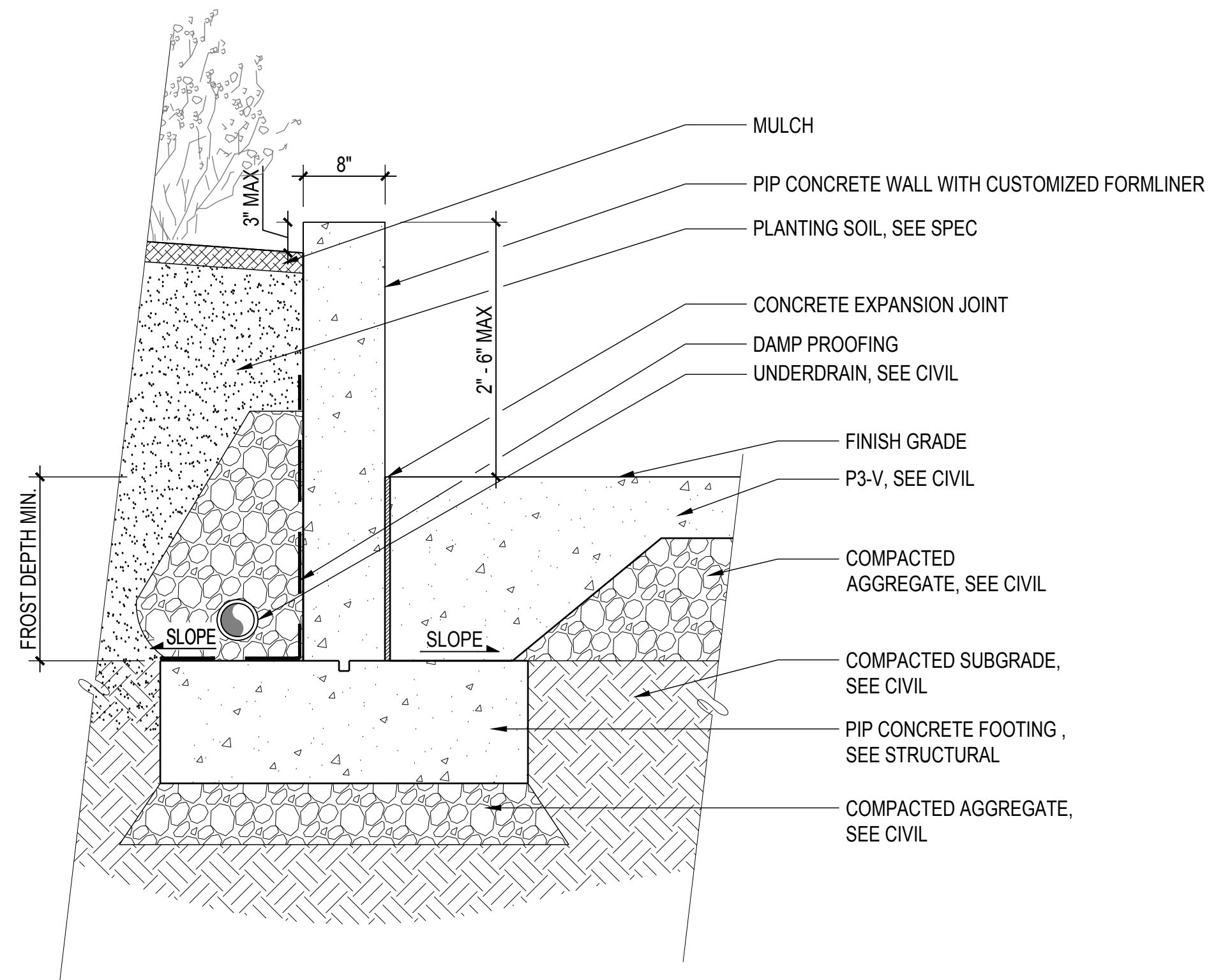
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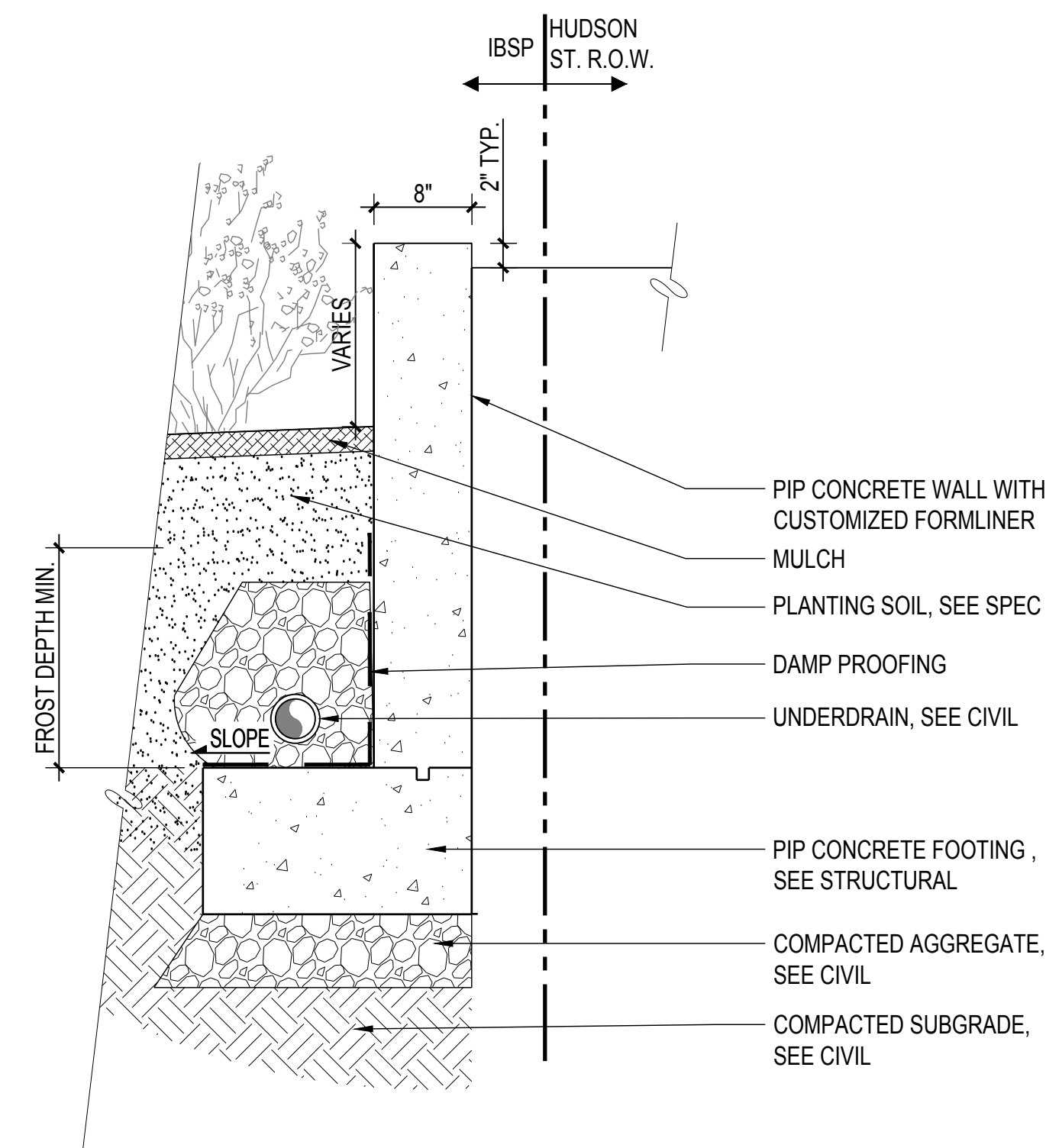
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WALL DETAILS

L502.2



1 DETL: W2 CIP CONCRETE WALL
SCALE: 1" = 1'-0"



2 DETL: WALL TYPE W2 AT HUDSON ROW
SCALE: 1" = 1'-0"

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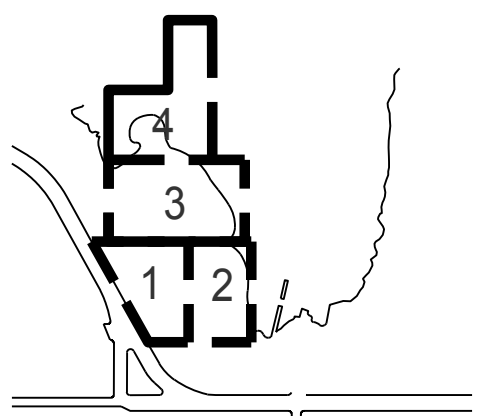
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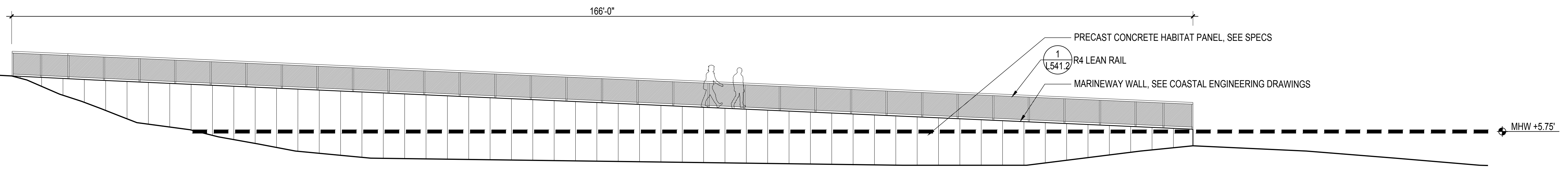
ISSUANCE

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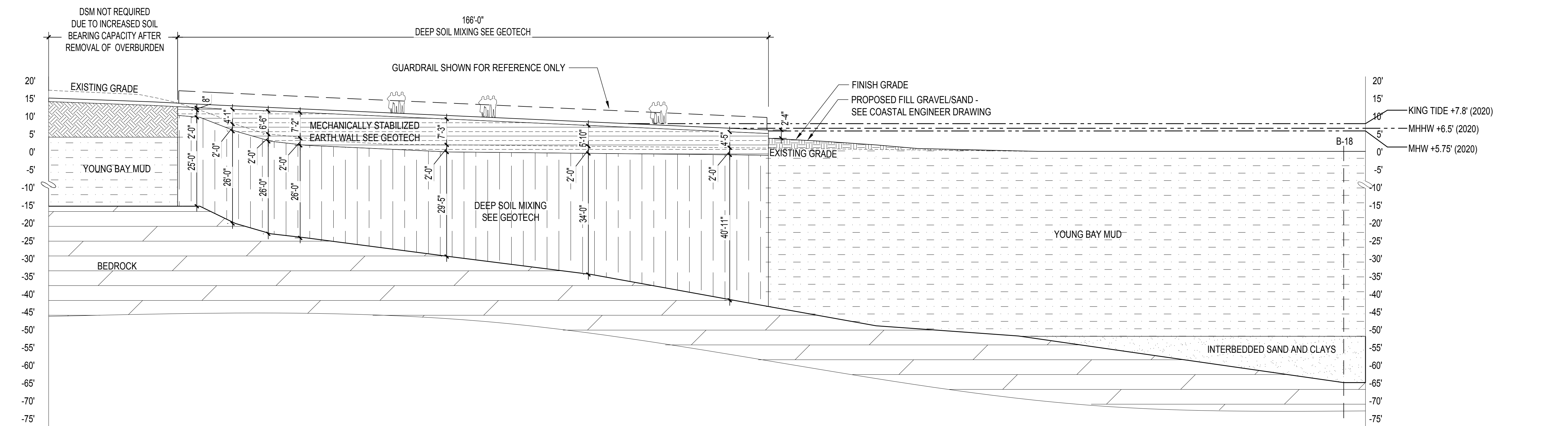
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MARINEWAY WALL

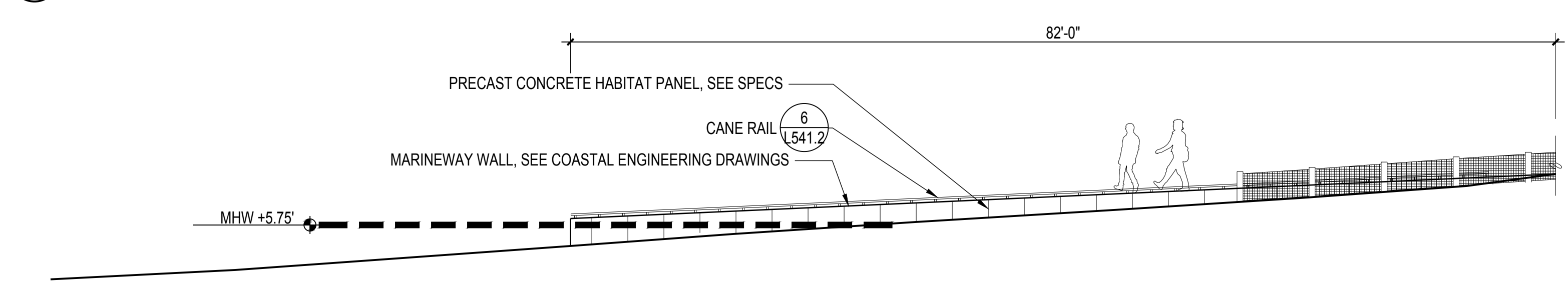
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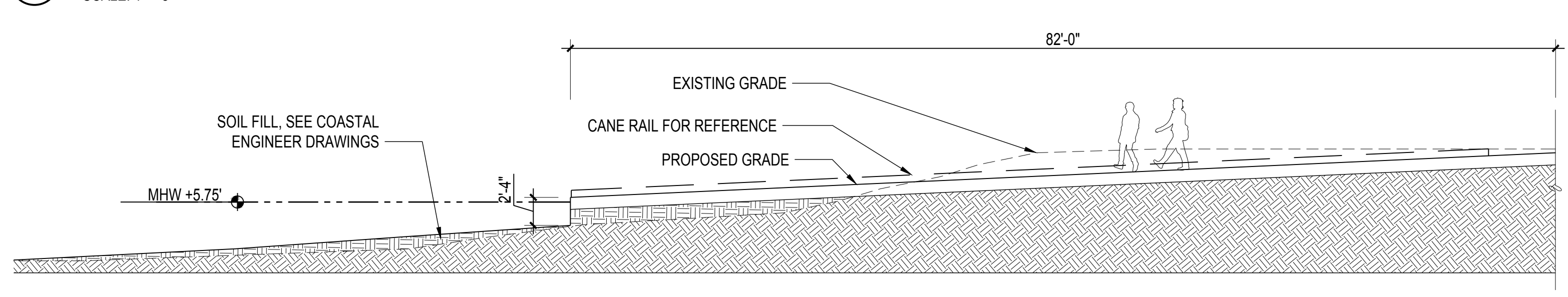
1 ELEV: MARINEWAY WALL SOUTH
SCALE: 1" = 8'



2 SECT: MARINEWAY PATH SOUTH
SCALE: 1/16" = 1'-0"



3 ELEV: MARINEWAY WALL NORTH
SCALE: 1" = 8'



4 SECT: MARINEWAY PATH NORTH
SCALE: 1/8" = 1'-0"

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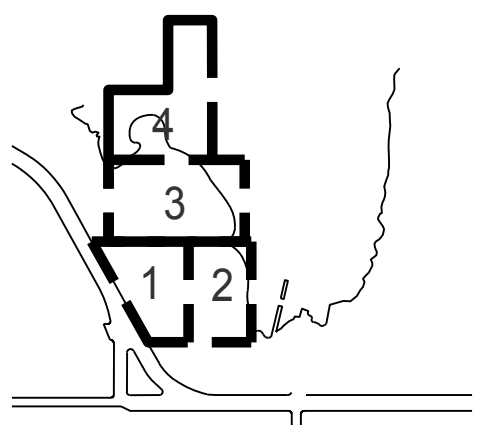
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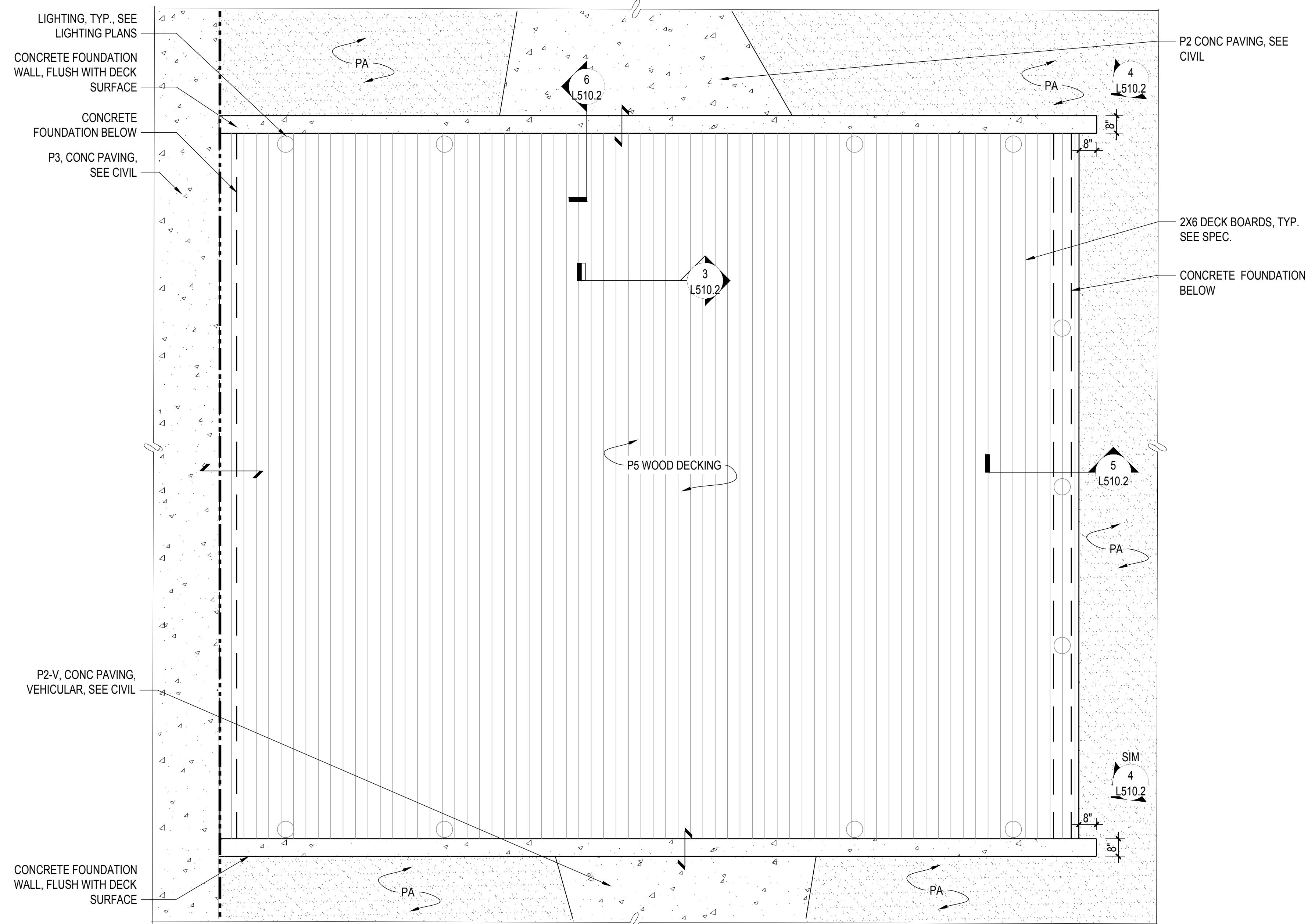
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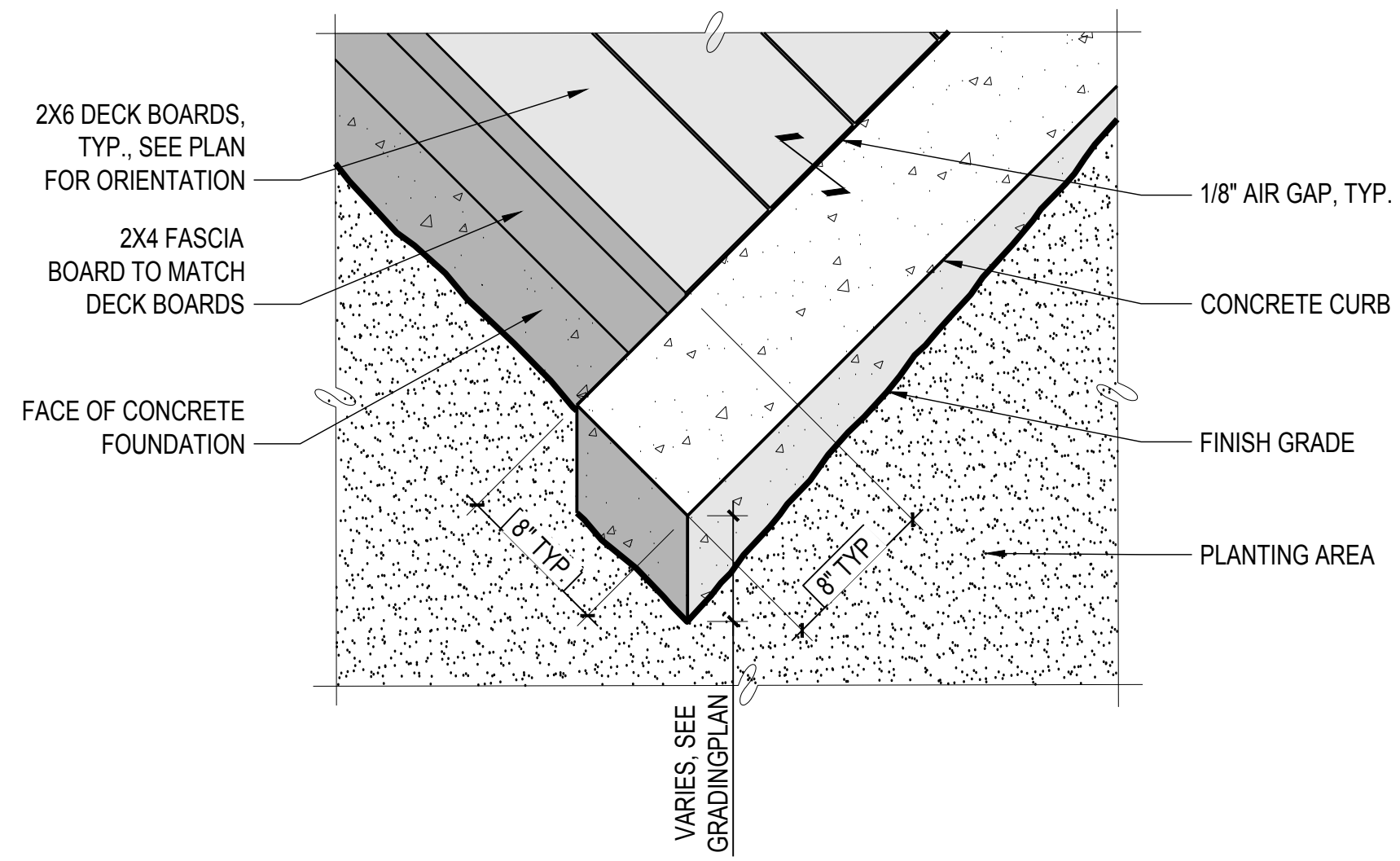
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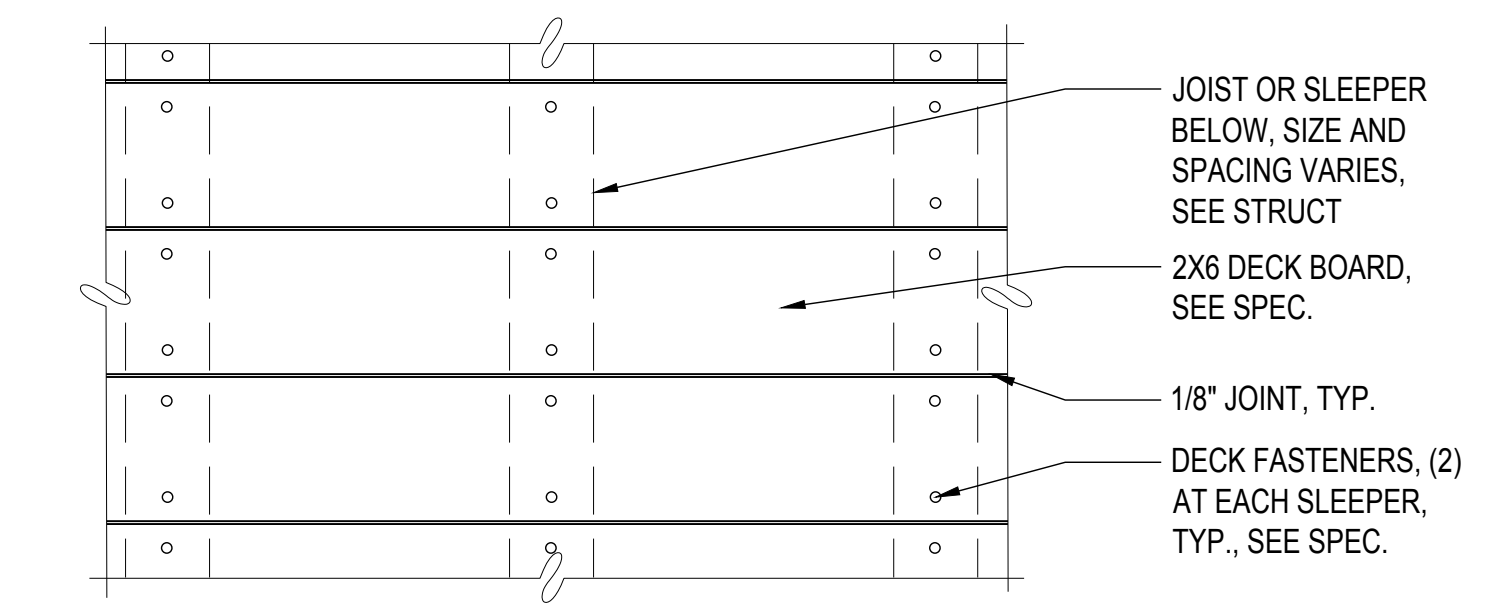
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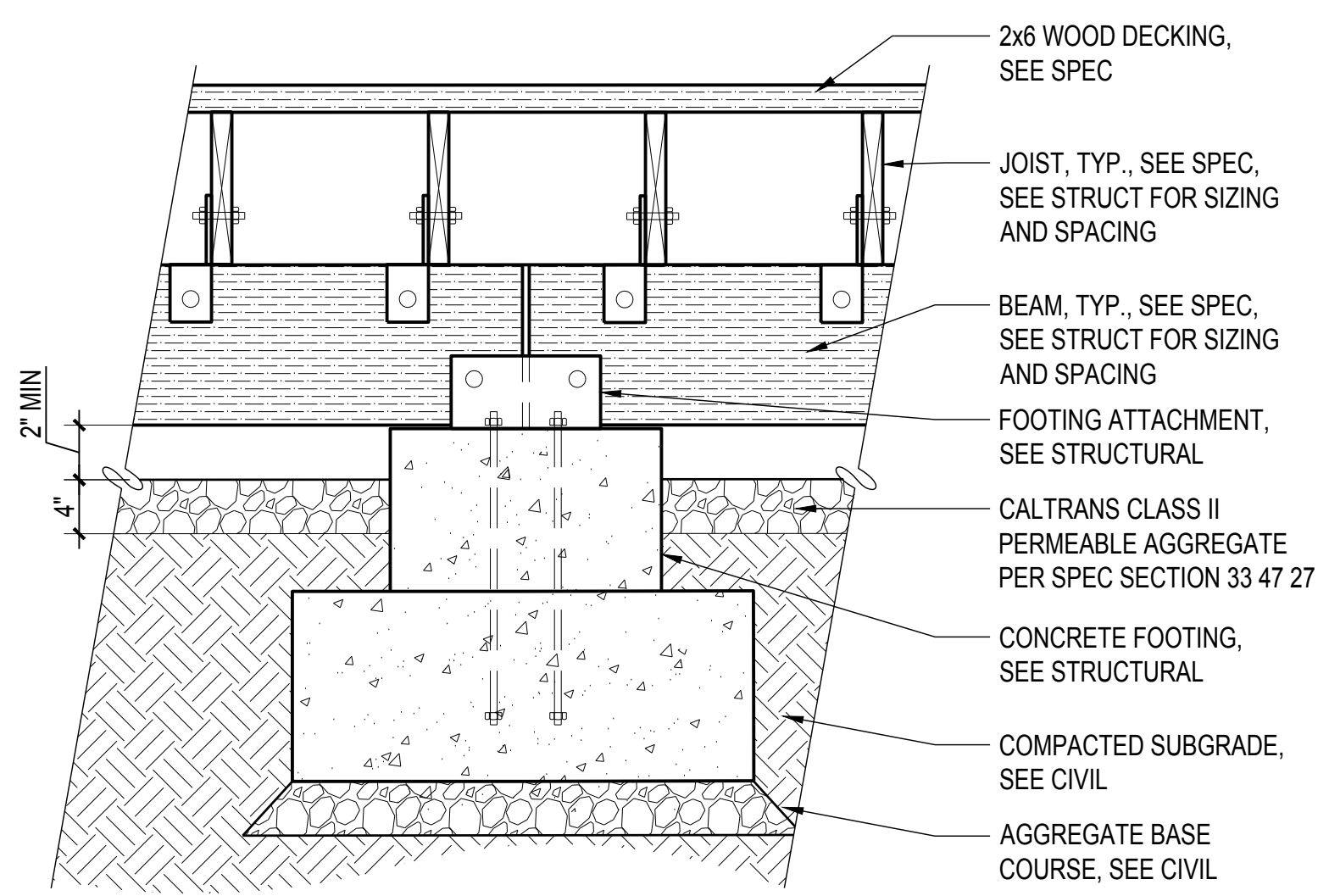
1 PLAN: P5 WOOD DECKING - PED RATED
SCALE: 3/8" = 1'-0"



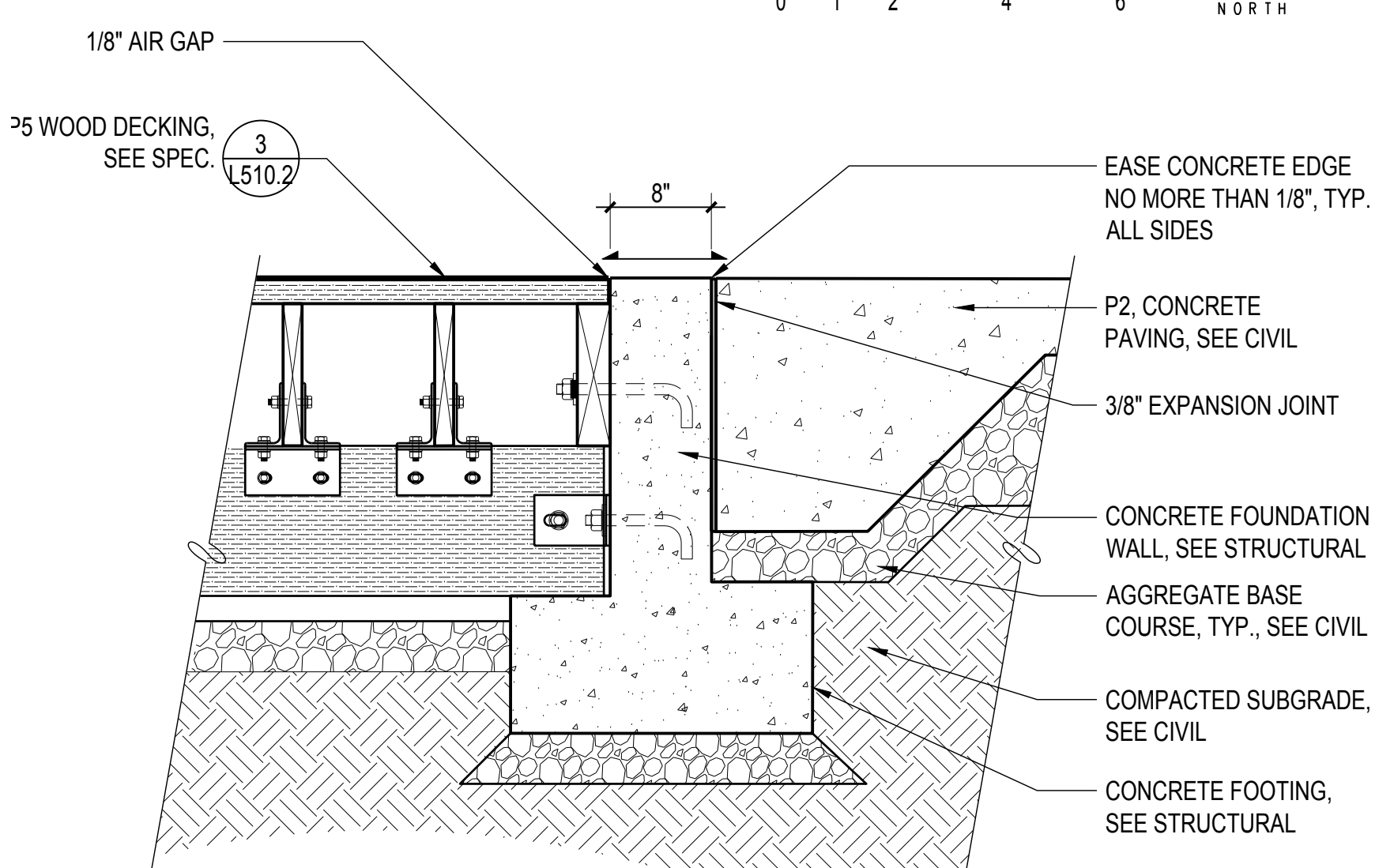
4 AXON: CONCRETE CURB AT DECK CORNER, TYP. IBSP
SCALE: 1 1/2" = 1'-0"



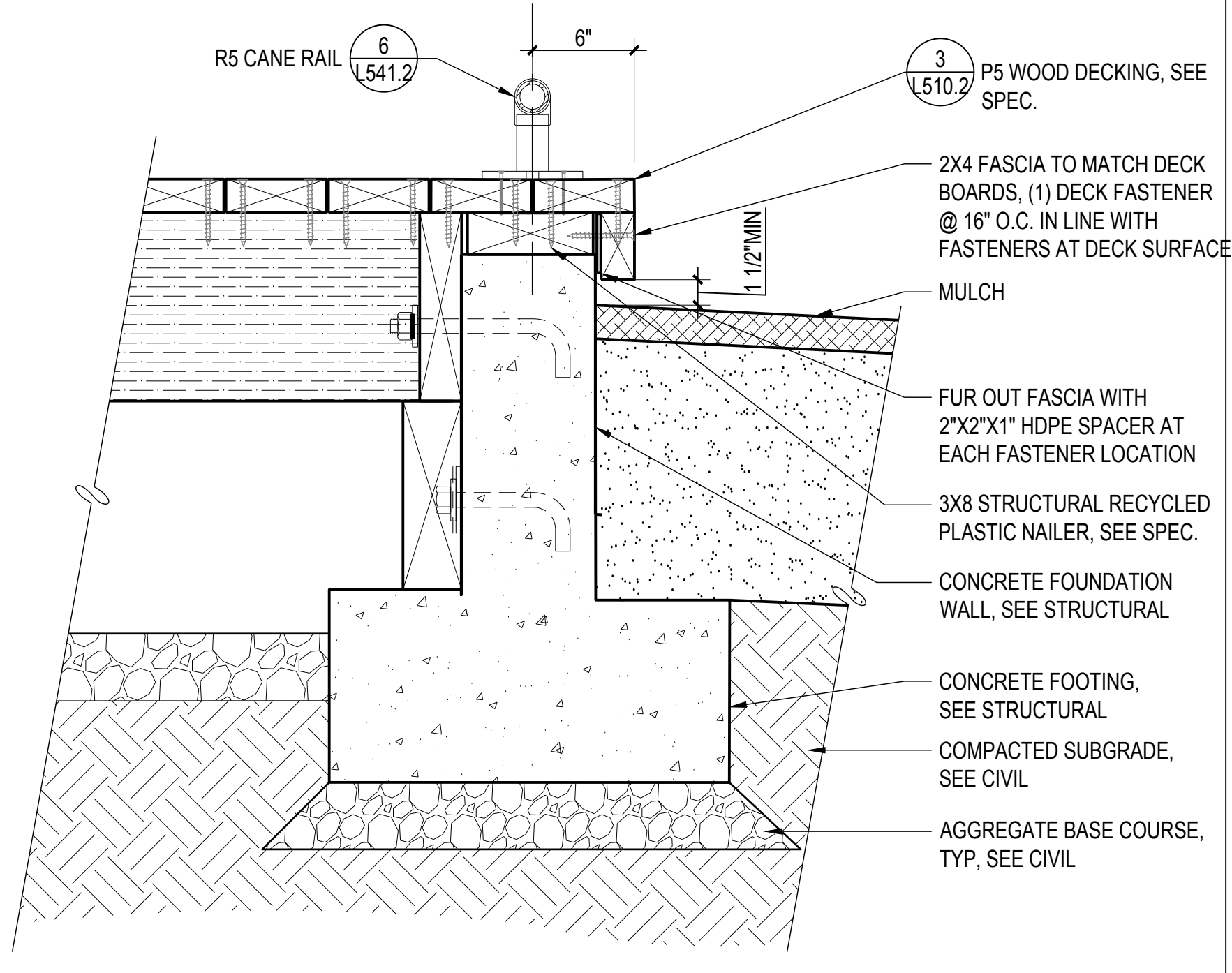
2 PLAN: DECK FASTENERS, TYP.
SCALE: 1 1/2" = 1'-0"



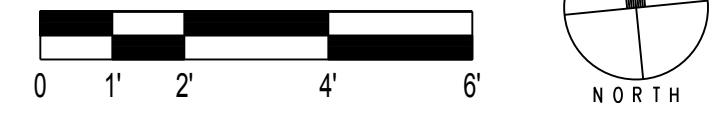
3 DETL: P5 WOOD DECKING- PED RATED
SCALE: 1" = 1'-0"



5 DETL: P5 WOOD DECKING - PED RATED AT PLANTING
SCALE: 1 1/2" = 1'-0"



6 DETL: P5 WOOD DECKING - PED RATED AT CONC PAVING
SCALE: 1" = 1'-0"



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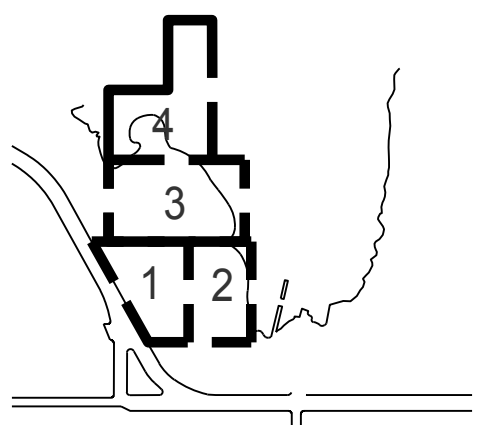
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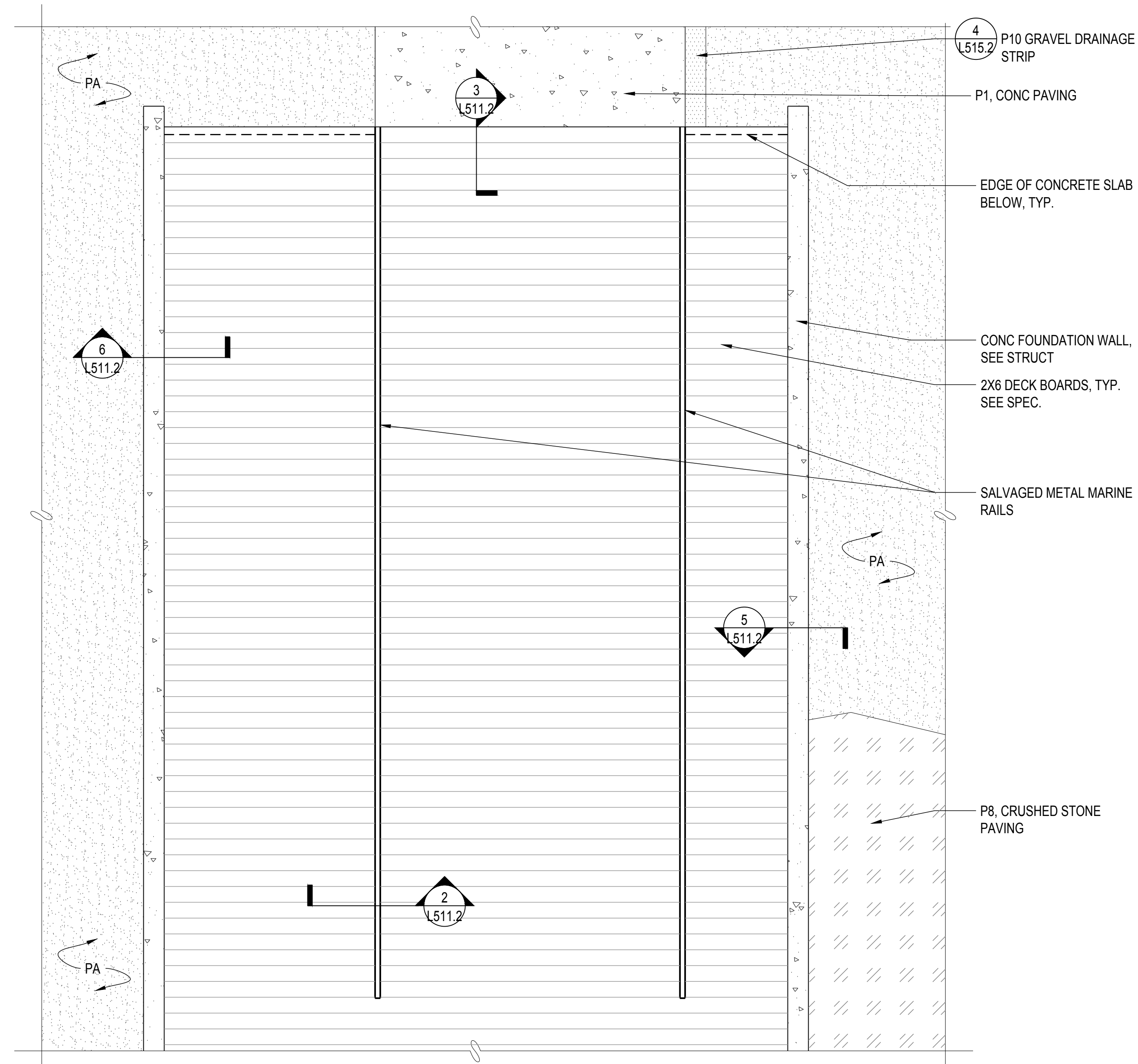
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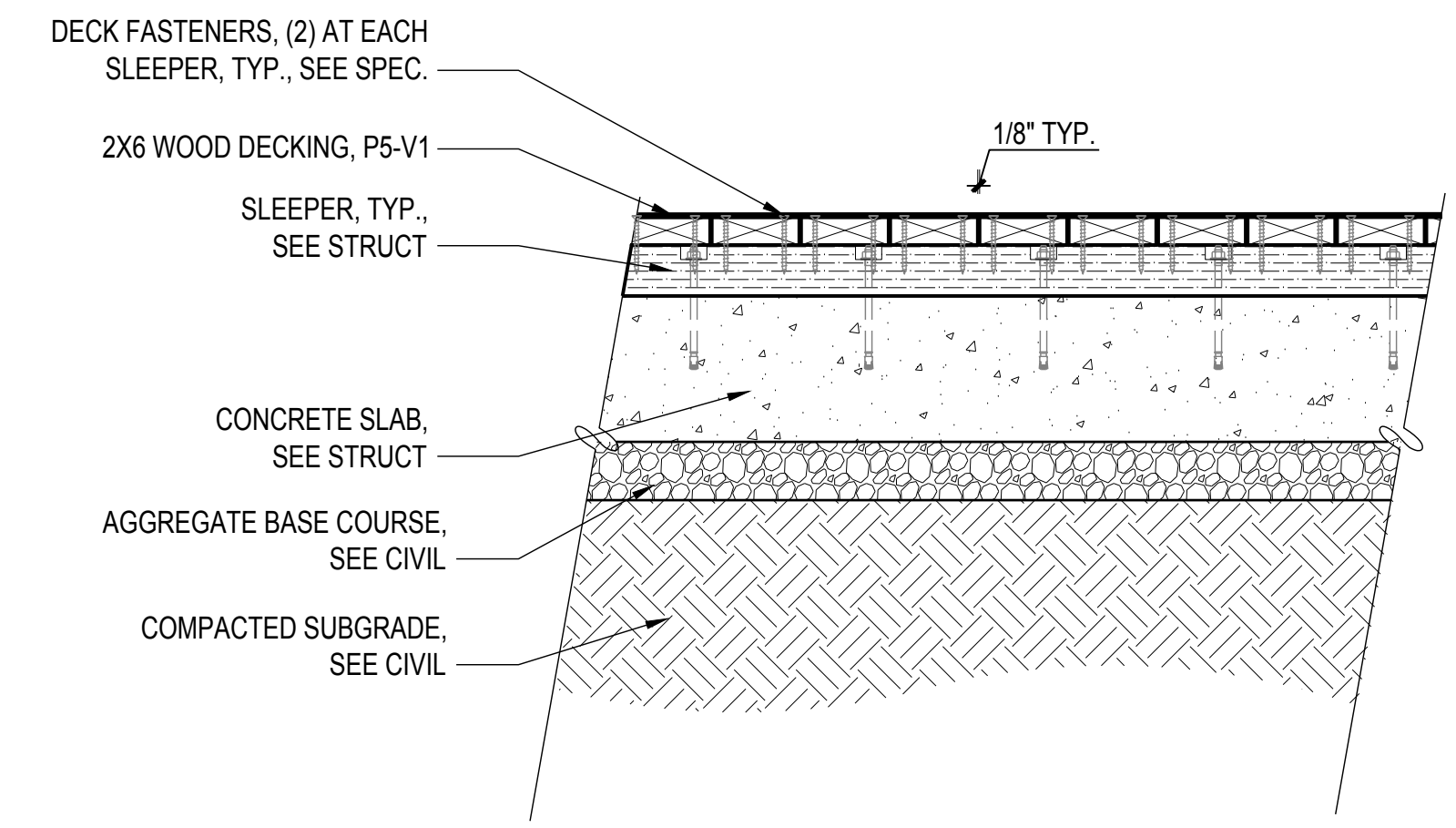
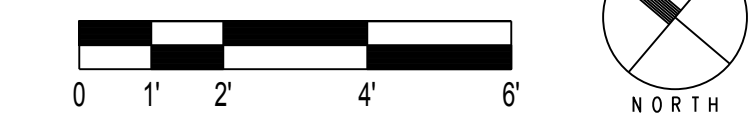
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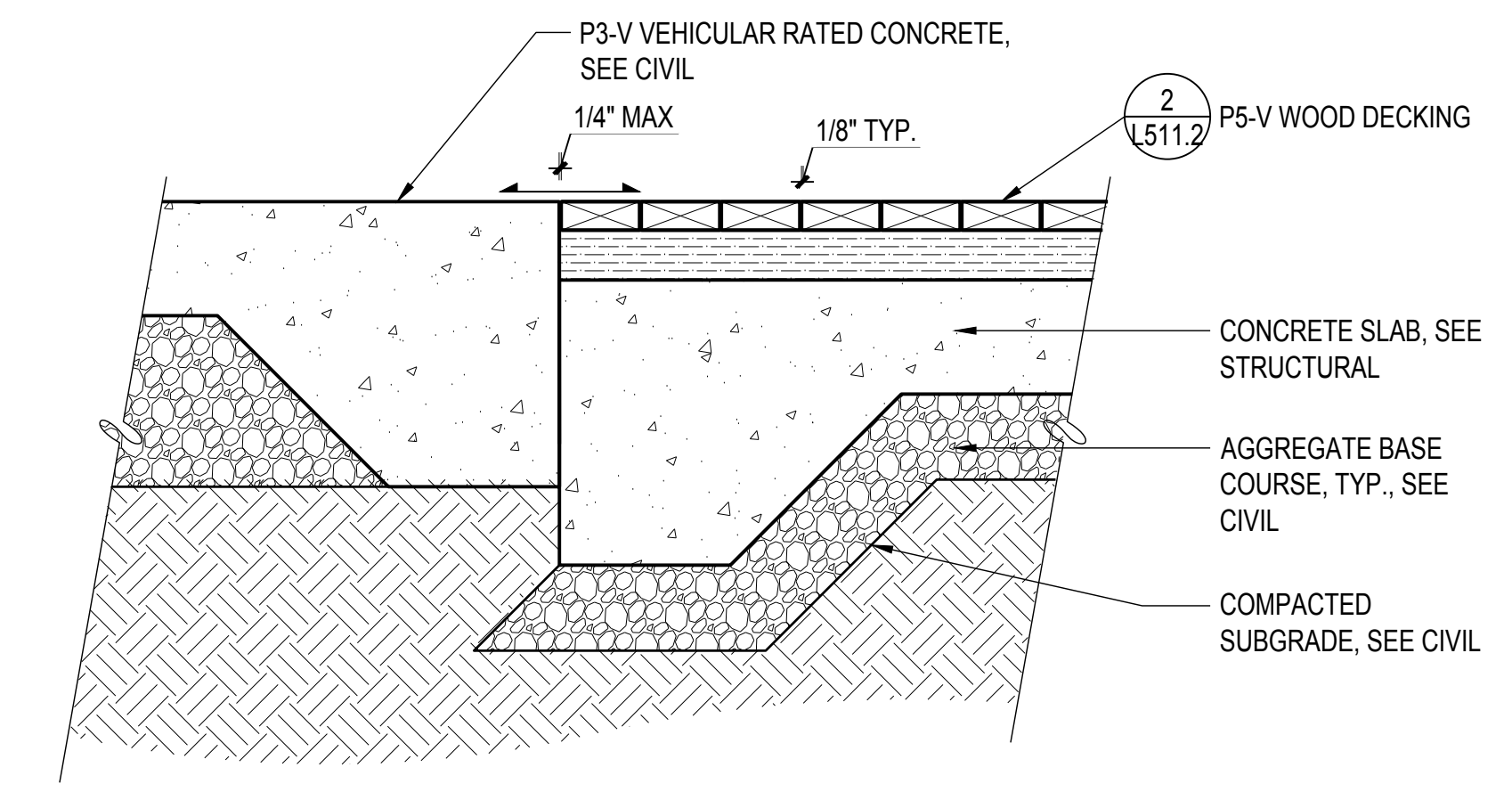
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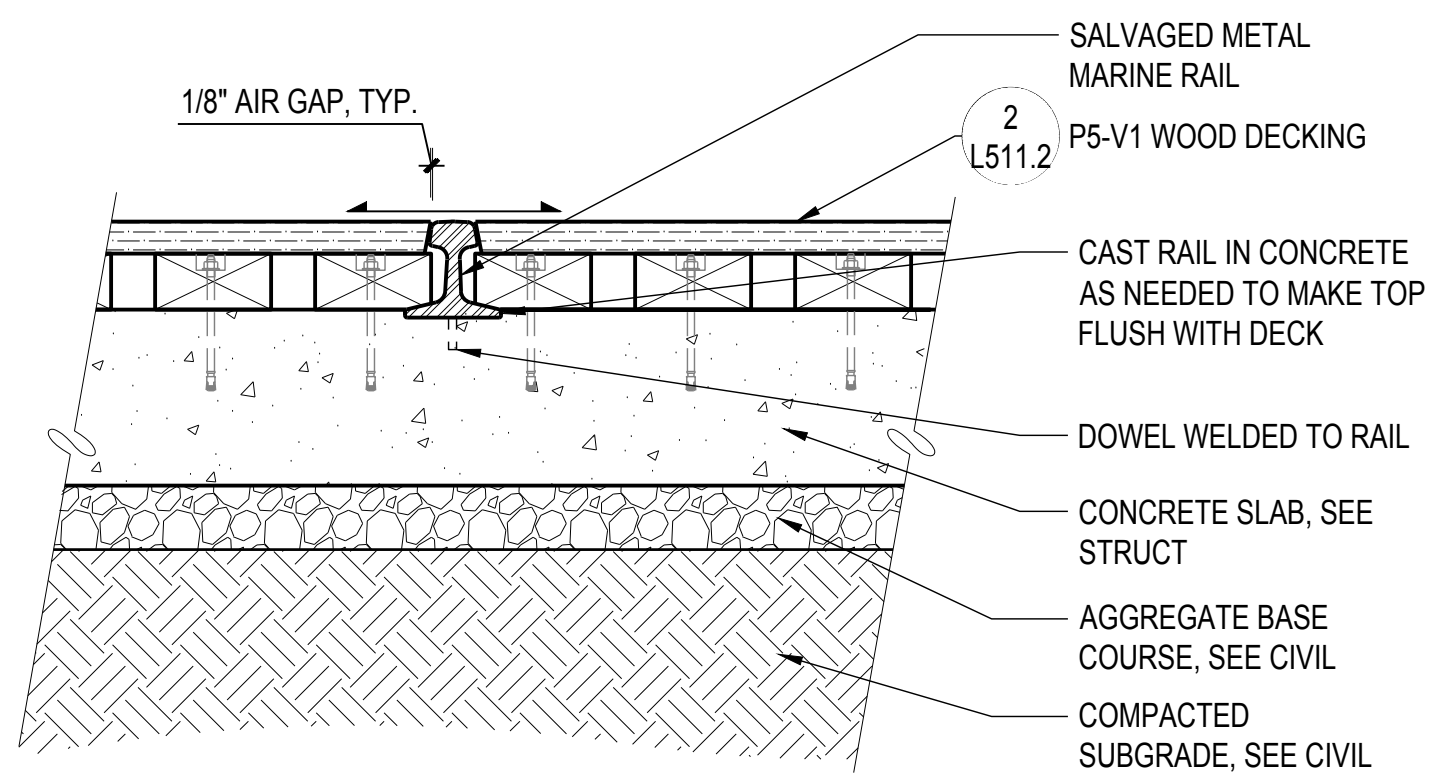
1 PLAN: P5-V - VEHICULAR RATED WOOD DECKING
SCALE: 3/8" = 1'-0"



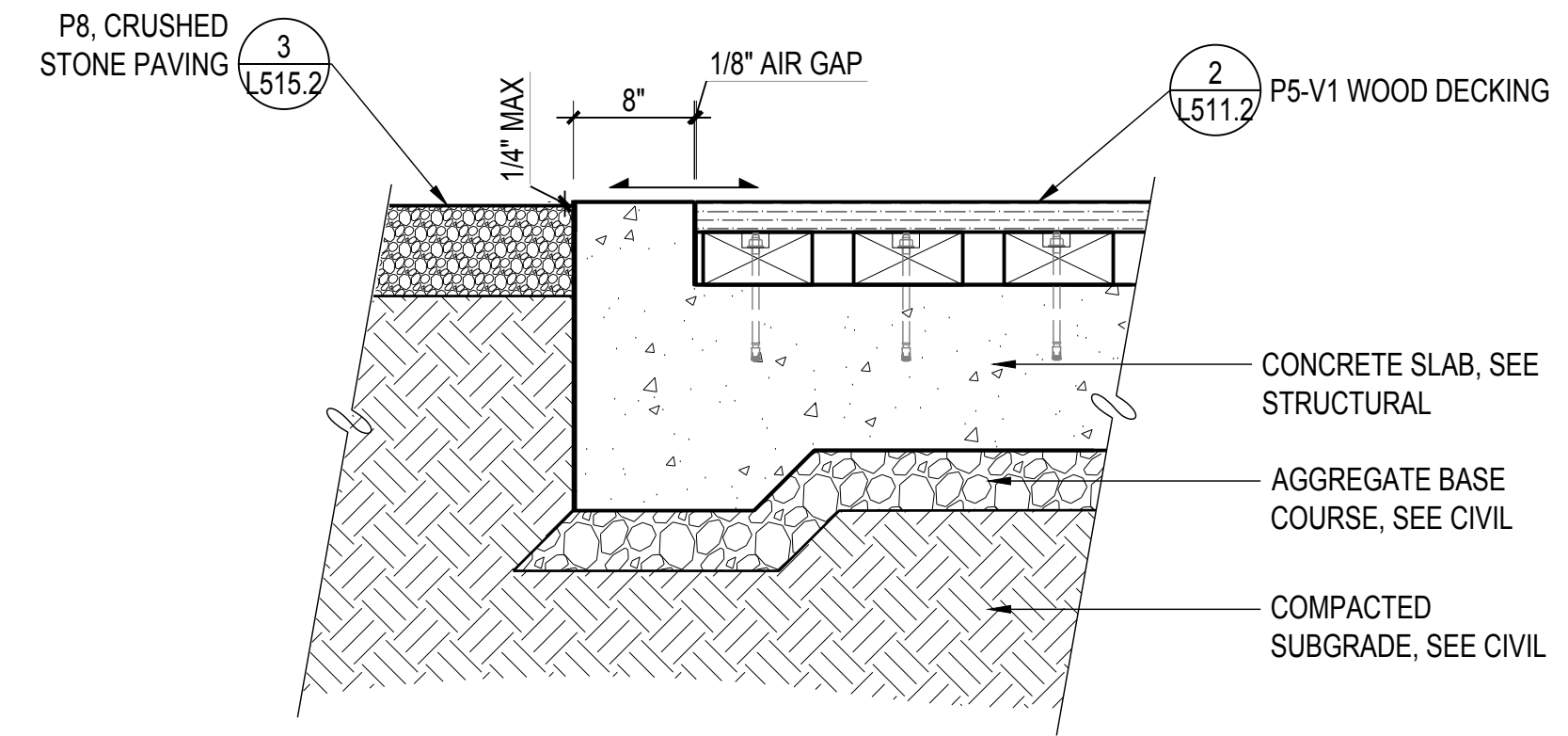
2 DETL: P5-V - VEHICULAR RATED WOOD DECKING
SCALE: 1" = 1'-0"



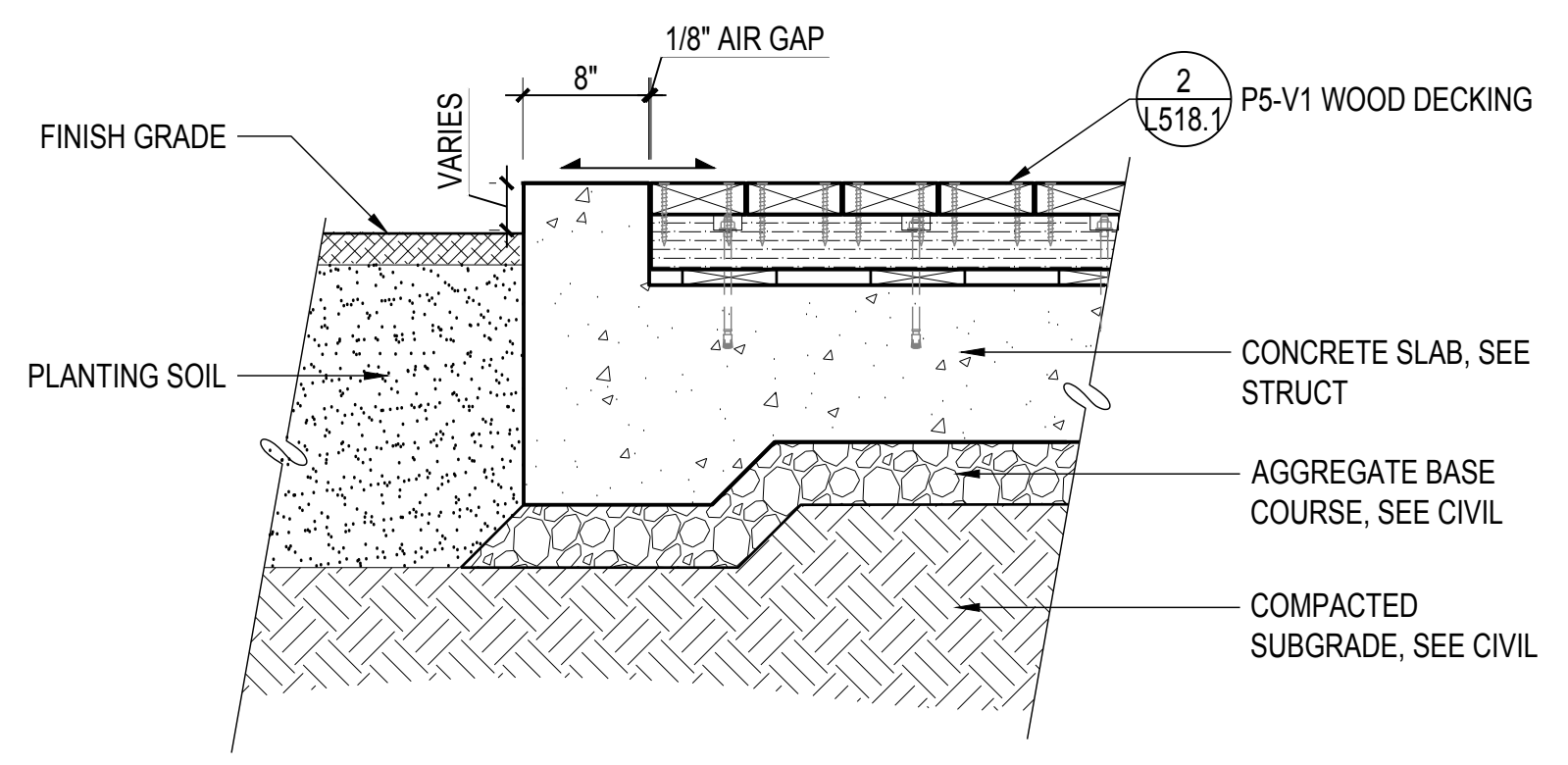
3 DETL: P5-V - VEHICULAR RATED WOOD DECKING AT P1 CONCRETE
SCALE: 1" = 1'-0"



4 DETL: P5-V WOOD DECKING WITH METAL RAIL
SCALE: 1" = 1'-0"



5 DETL: P5-V - VEHICULAR RATED WOOD DECKING AT P8
SCALE: 1" = 1'-0"



6 DETL: P5-V - VEHICULAR RATED WOOD DECKING AT PLANTING
SCALE: 1" = 1'-0"

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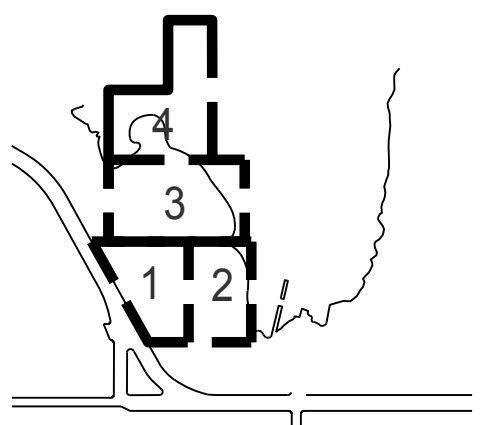
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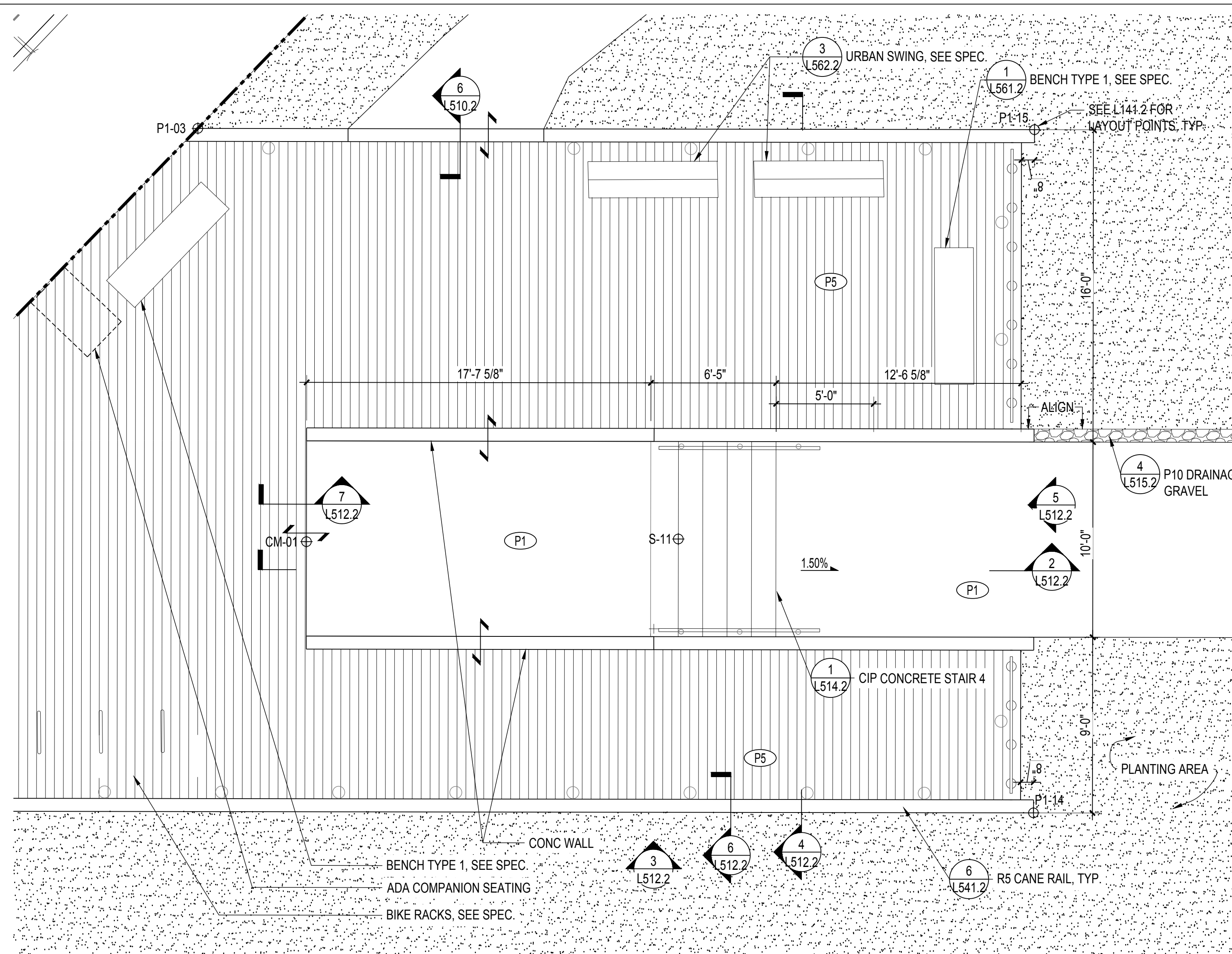
ISSUANCE

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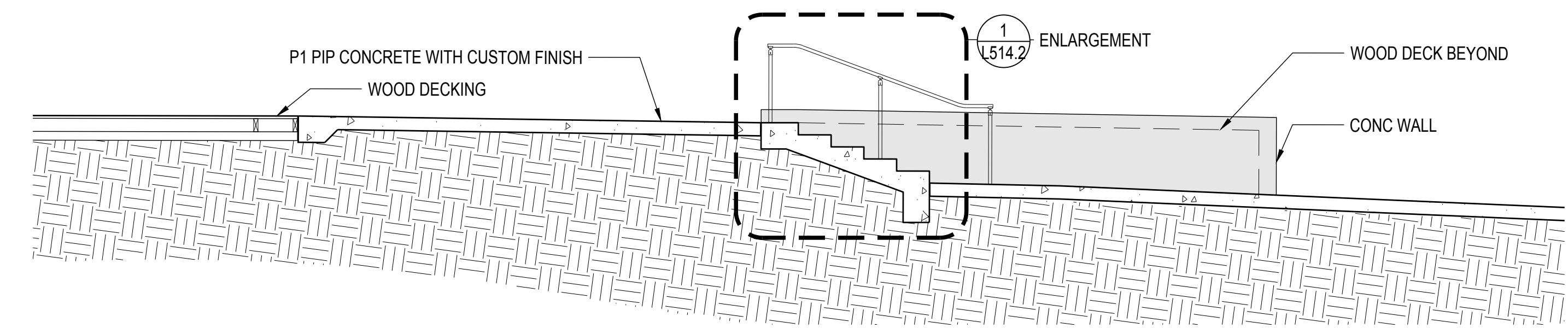
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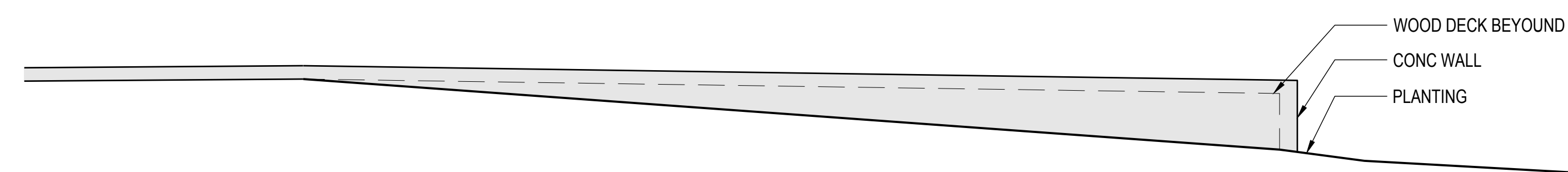
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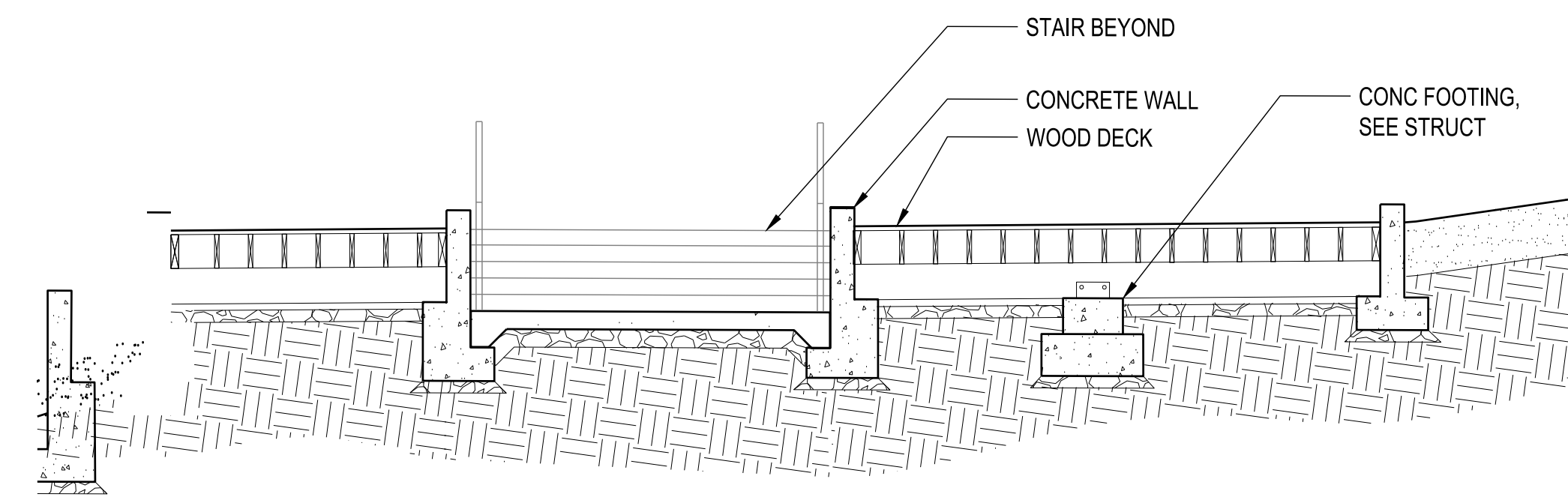
1 ENLARGEMENT PLAN: P5 WOOD DECKING AT MARINEWAY STAIR
SCALE: 1/4" = 1'-0"



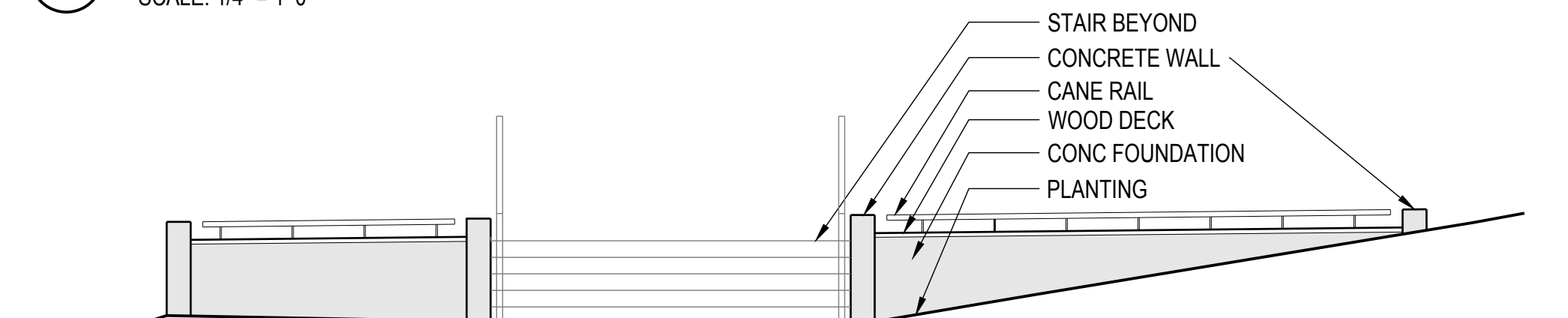
2 SECTION: CIP CONCRETE STAIR AT MARINEWAY
SCALE: 1/4" = 1'-0"



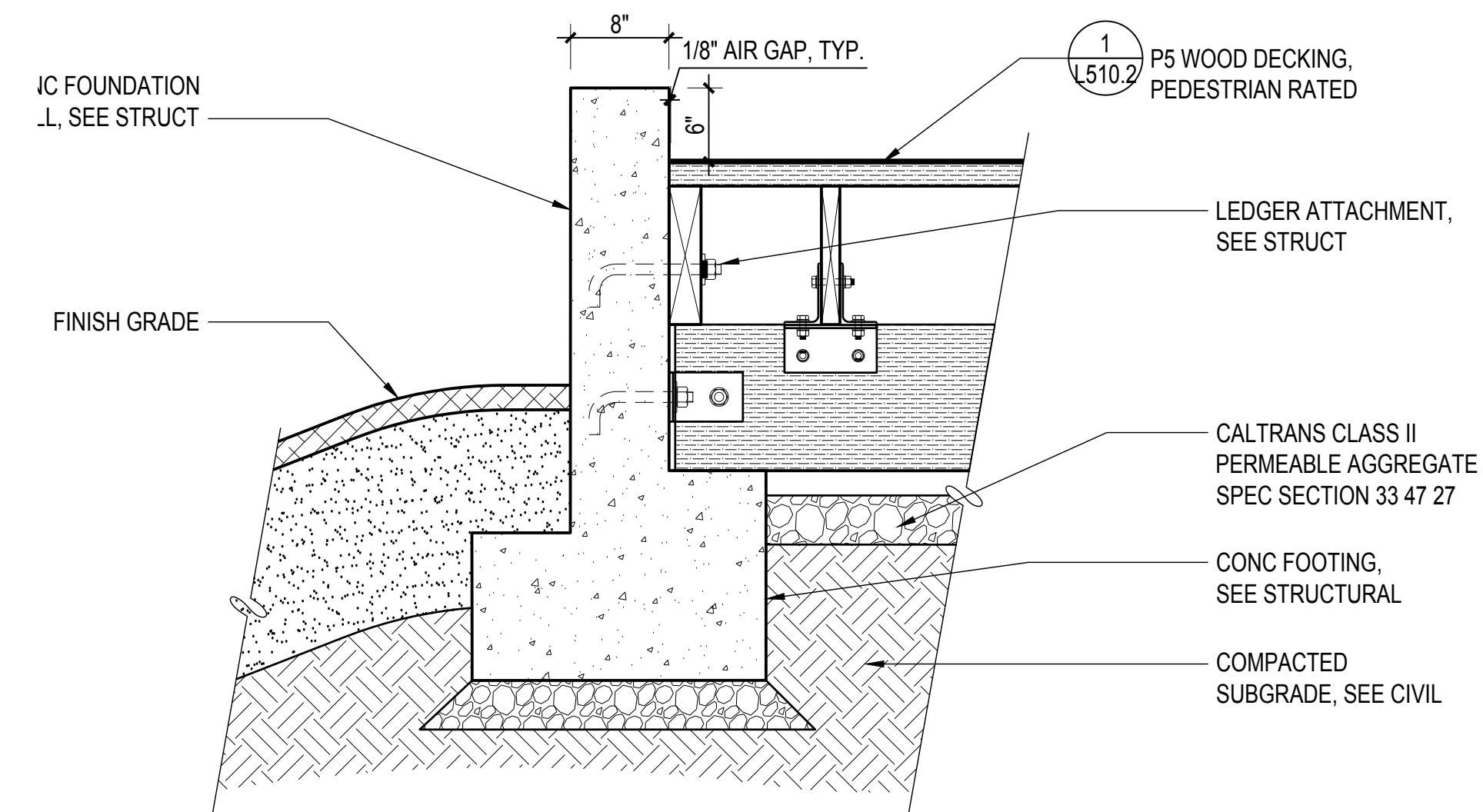
3 ELEVATION: SOUTH
SCALE: 1/4" = 1'-0"



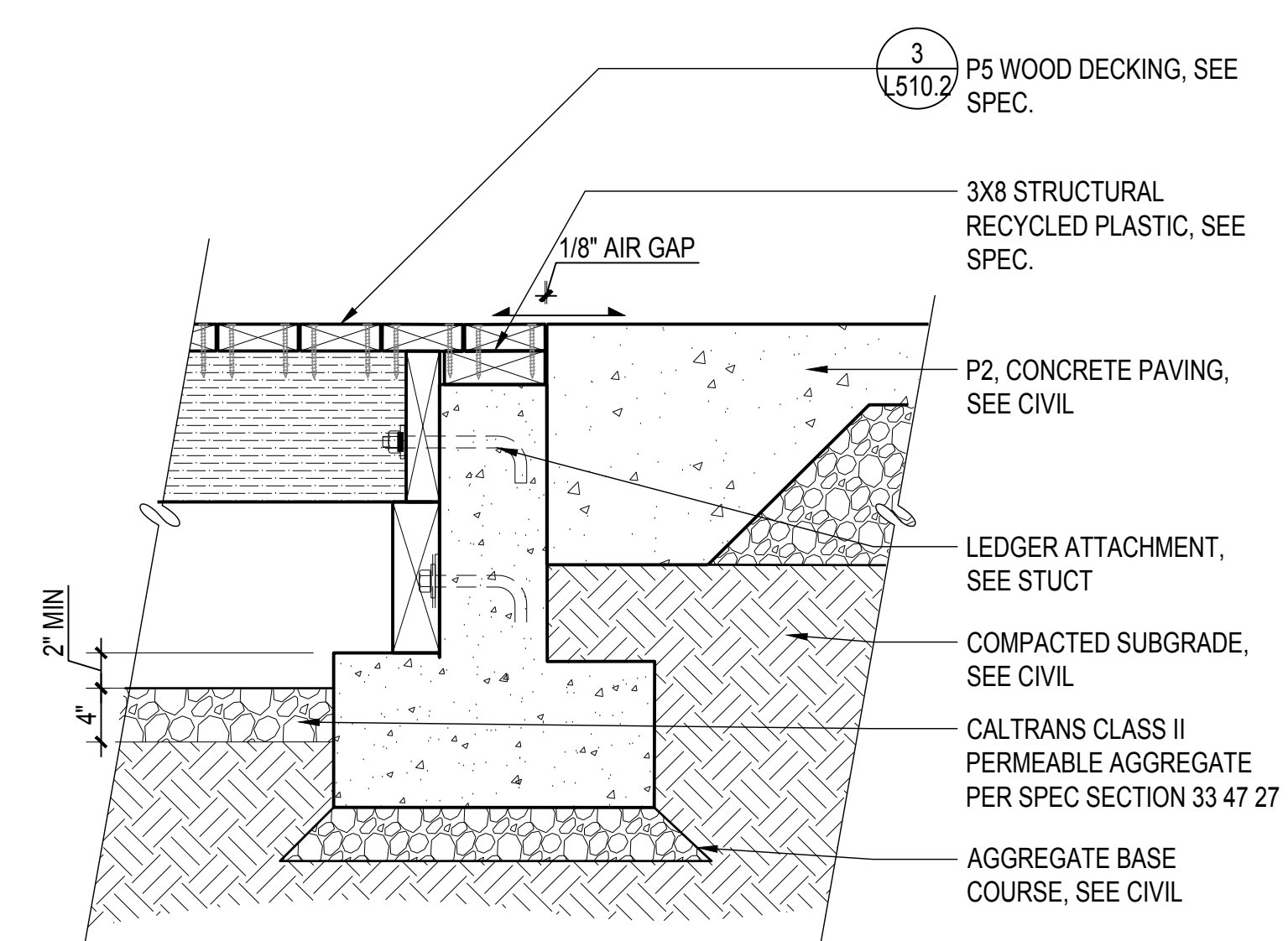
4 SECTION: WOOD DECKING AT CONCRETE PATH
SCALE: 1/4" = 1'-0"



5 ELEVATION: EAST
SCALE: 1/4" = 1'-0"



6 DETL: P5 WOOD DECKING AT CONC WALL EDGE
SCALE: 1" = 1'-0"



7 DETL: P5 WOOD DECKING AT MARINEWAY PATH CONCRETE
SCALE: 1" = 1'-0"

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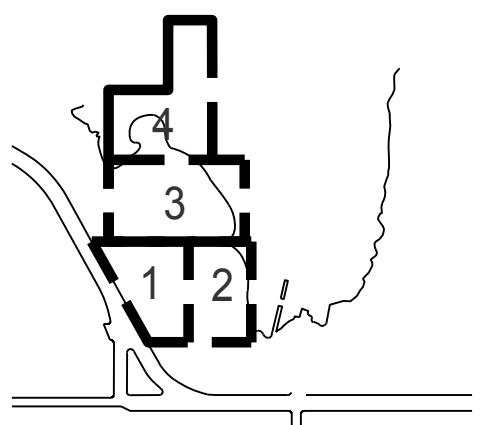
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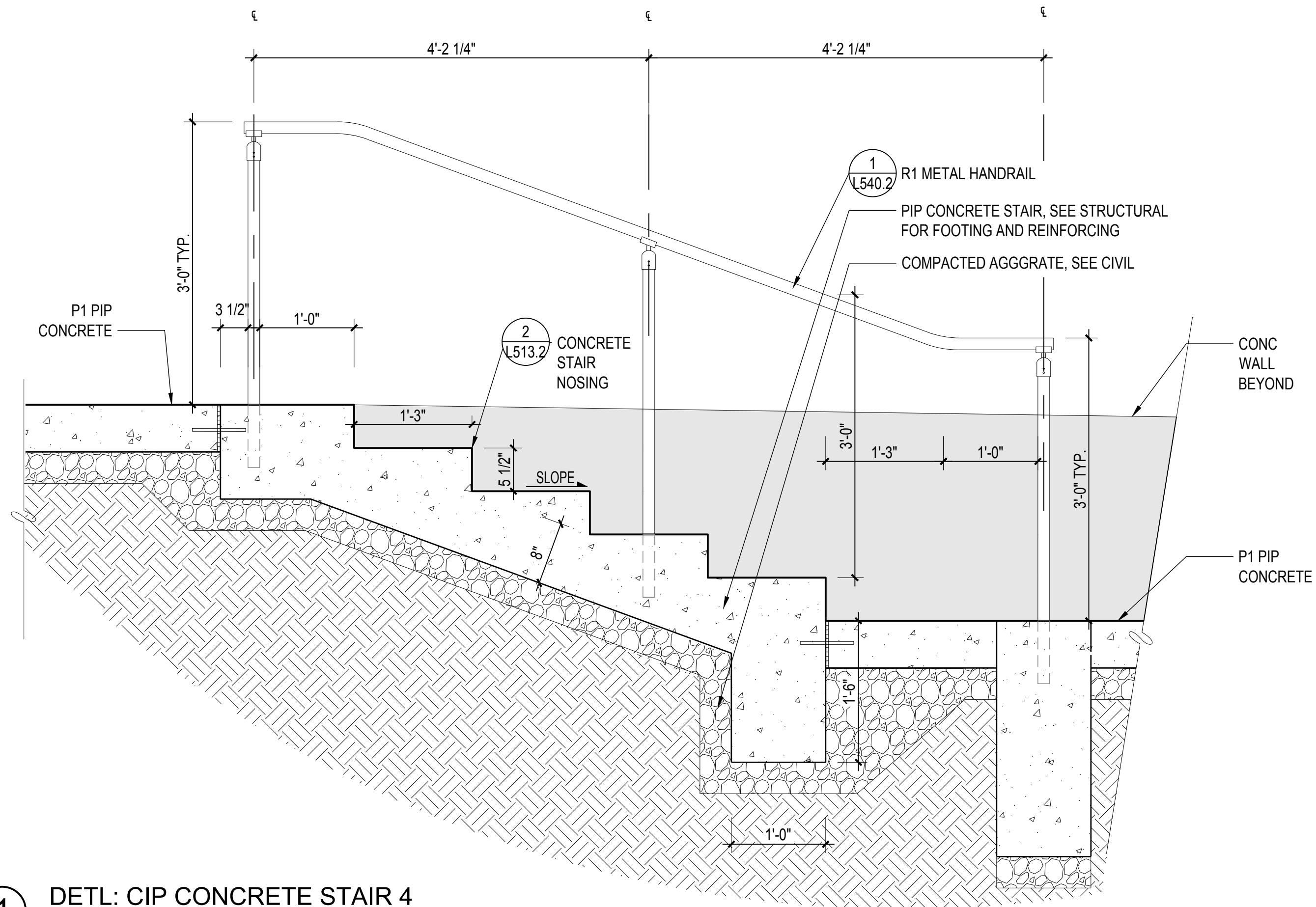
ISSUANCE

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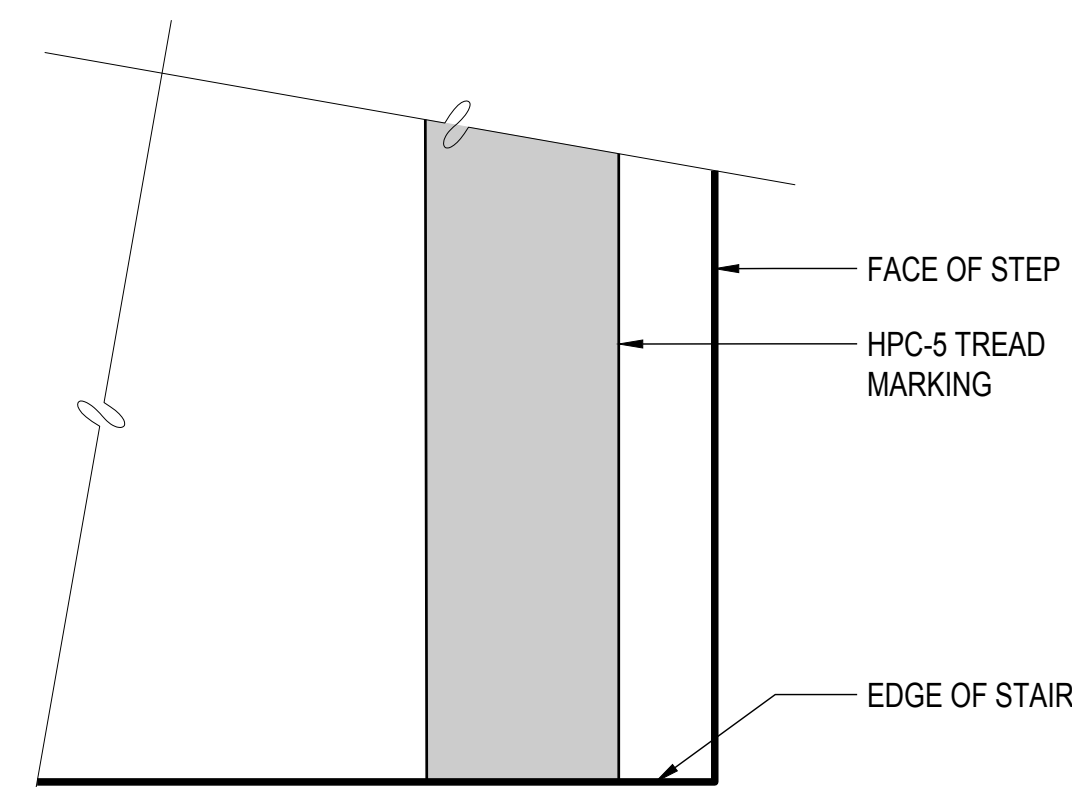
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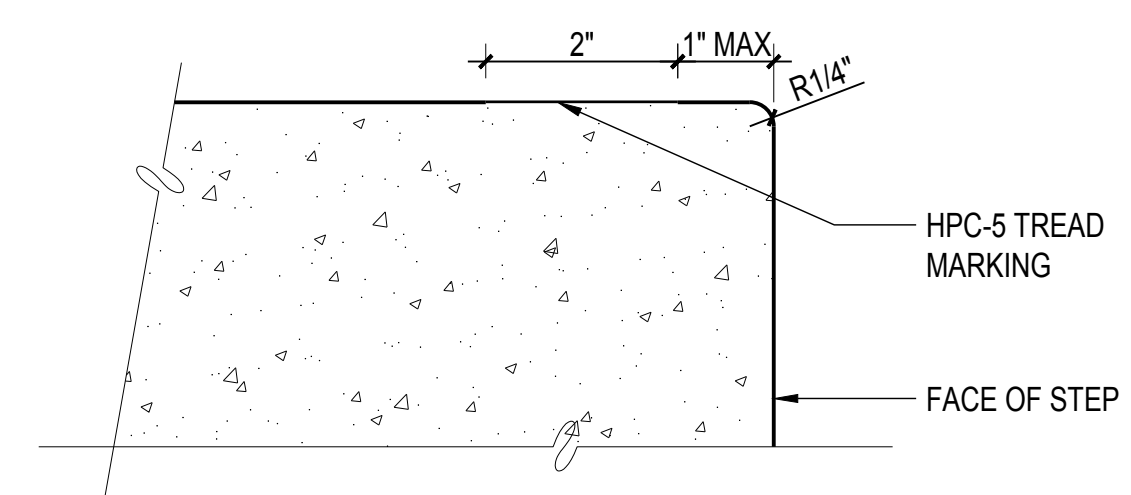
L513.2



1 DETL: CIP CONCRETE STAIR 4
SCALE: 1" = 1'-0"

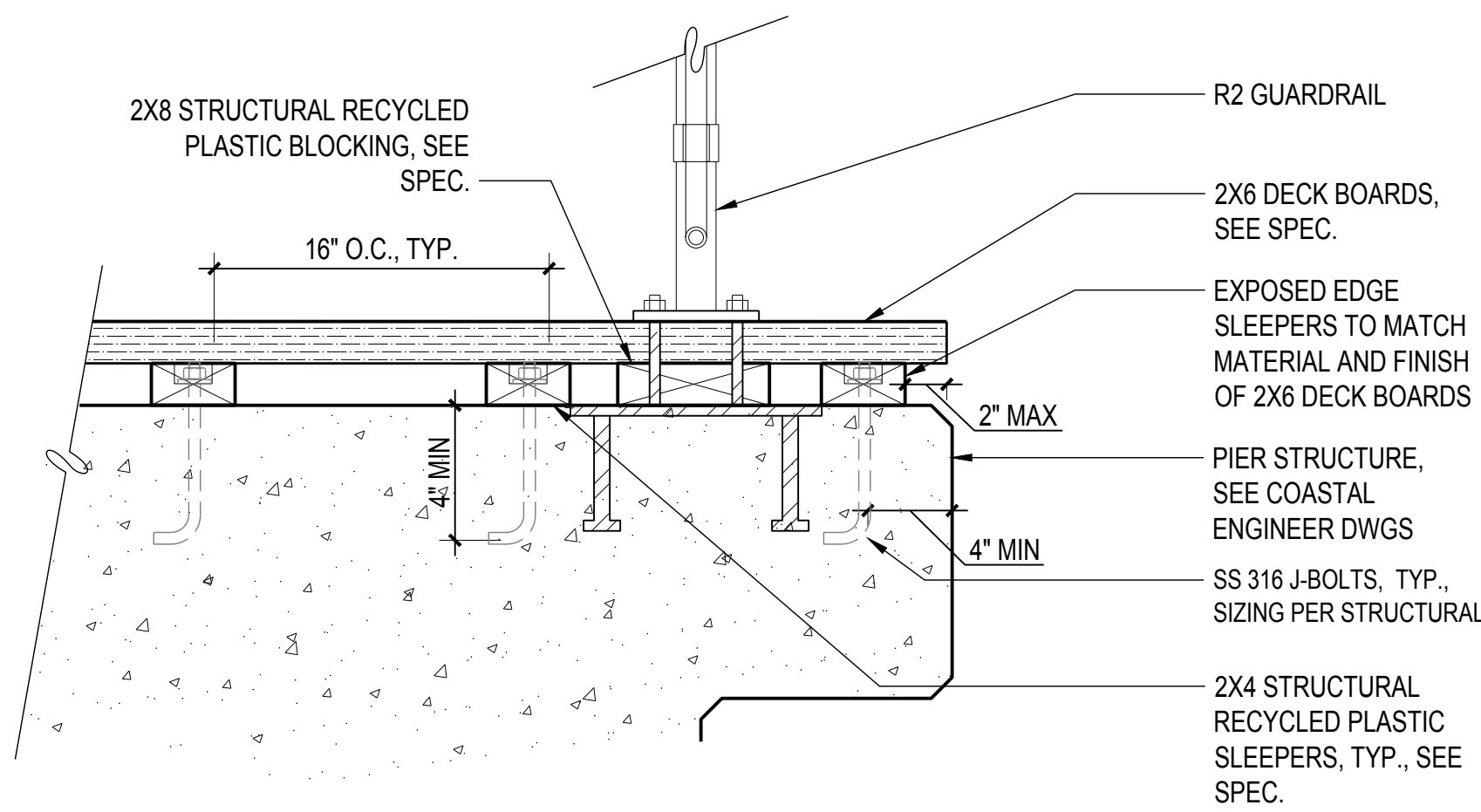


PLAN

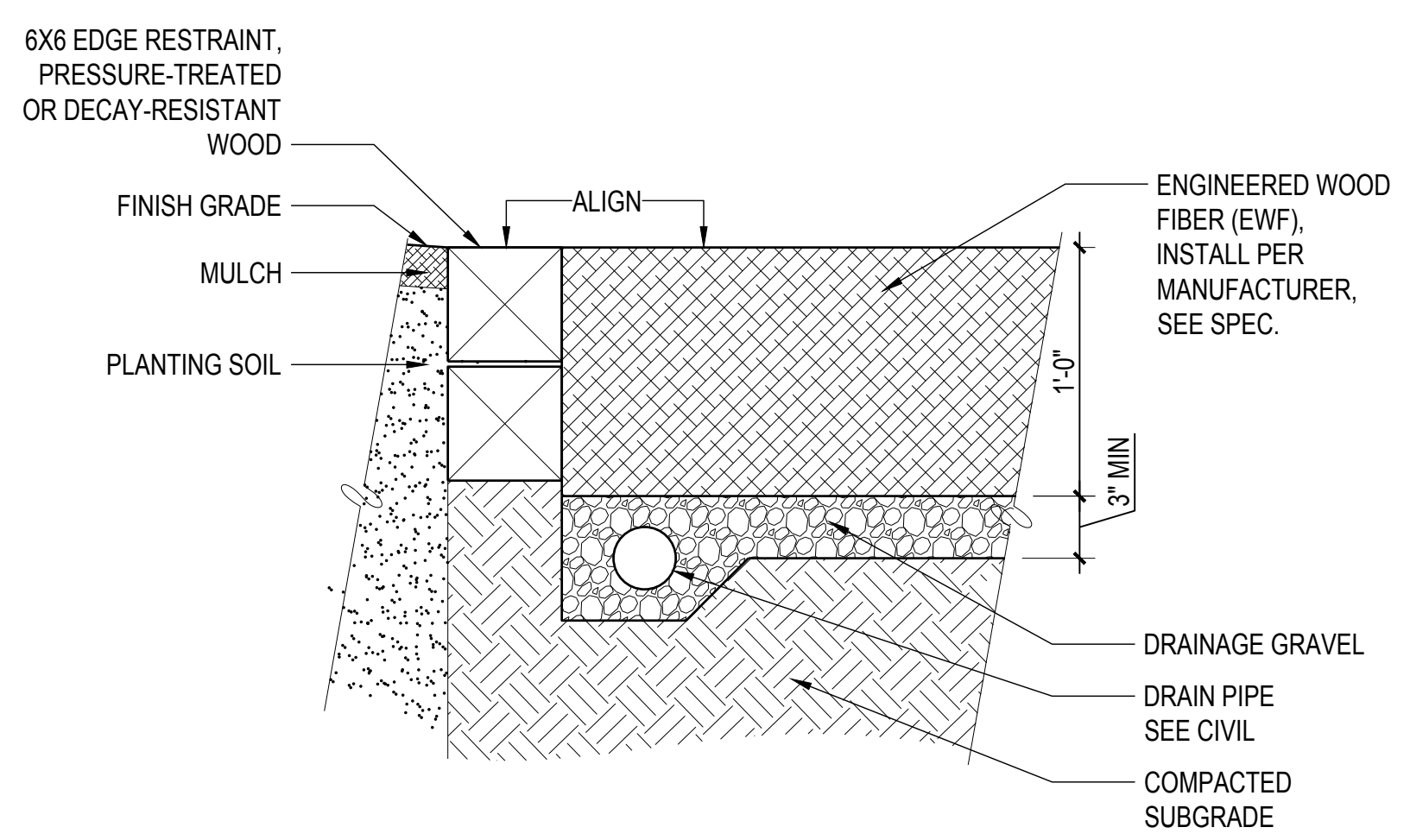


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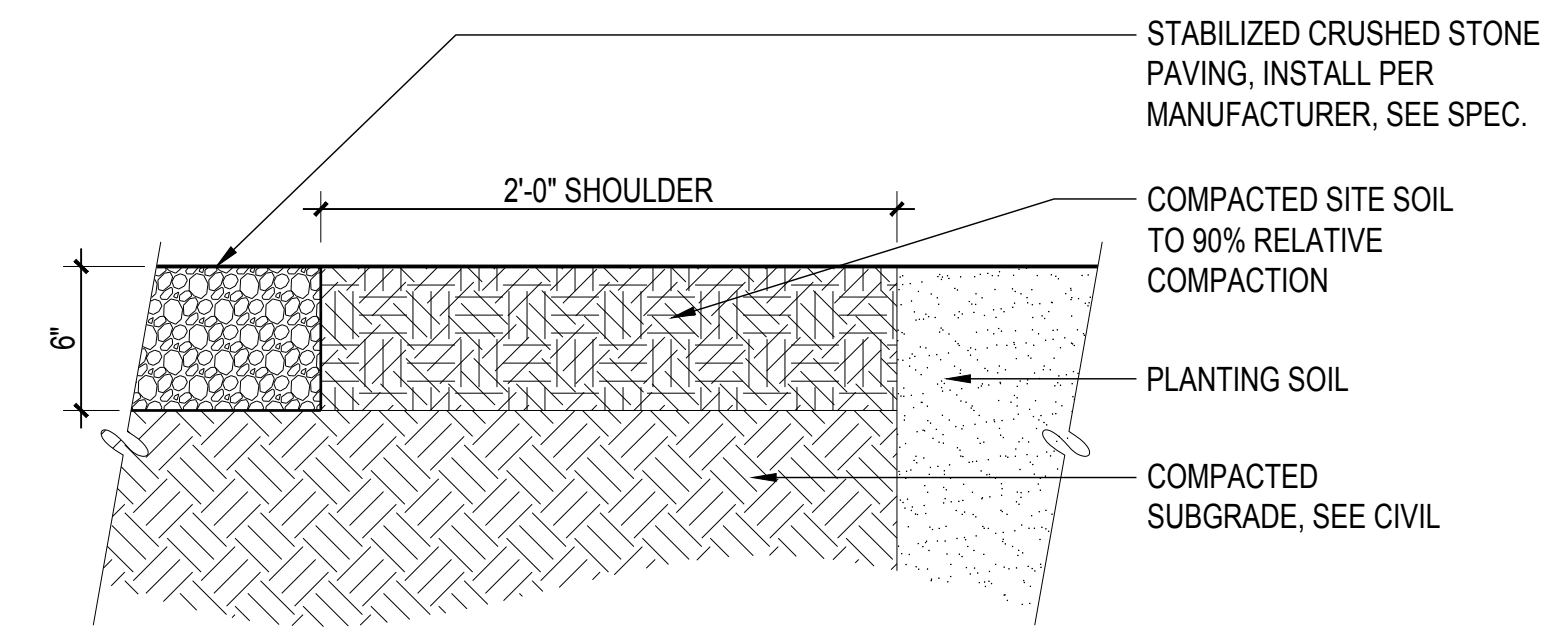
2 DETL: CONCRETE STAIR NOSING
SCALE: 6" = 1'-0"



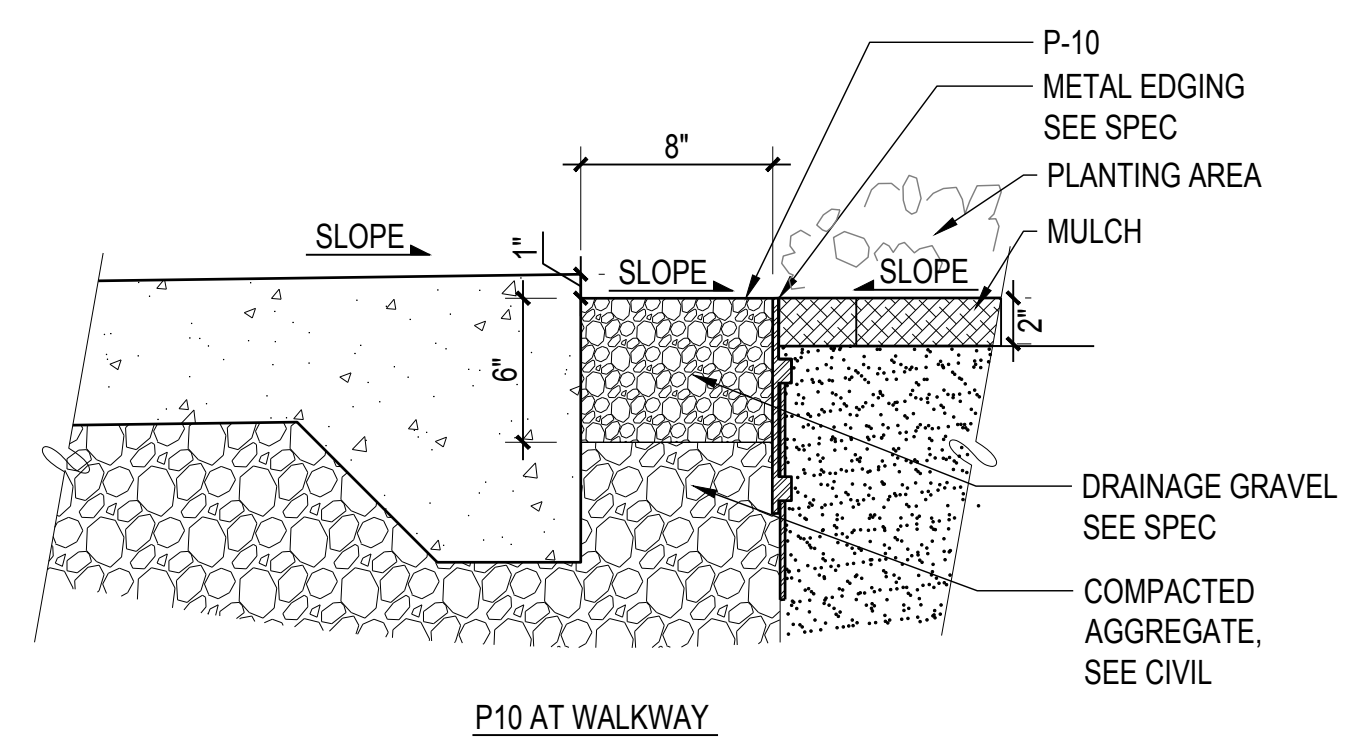
1 DETL: P5-P, WOOD PAVING ON PILE SUPPORT
SCALE: 1 1/2" = 1'-0"



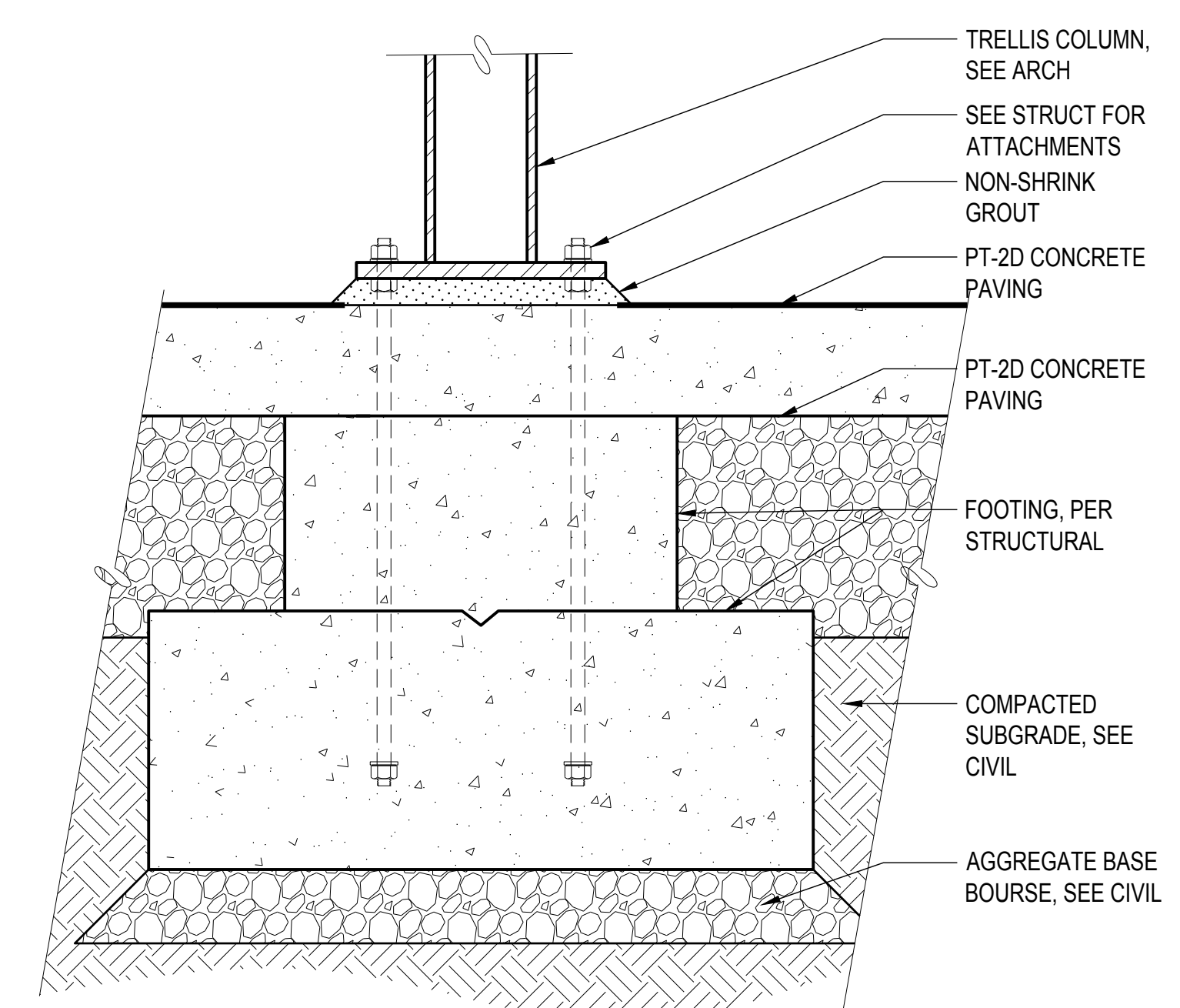
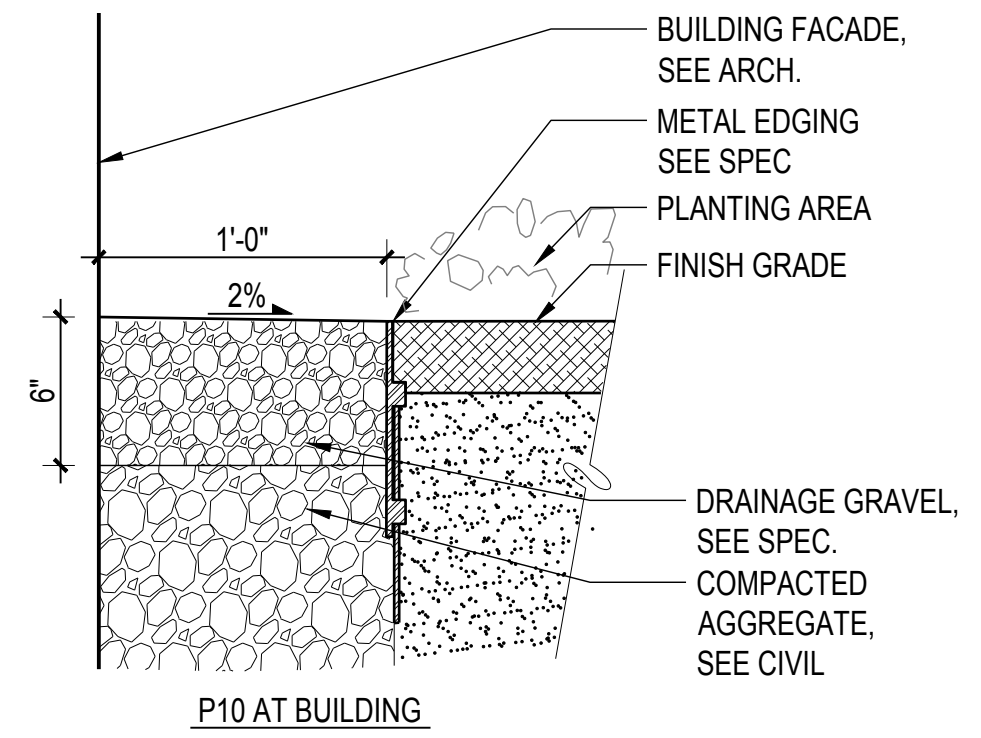
2 DETL: P6, ENGINEERED WOOD FIBER
SCALE: 1 1/2" = 1'-0"



3 DETL: P8, CRUSHED STONE
SCALE: 1 1/2" = 1'-0"



4 DETL: P10 GRAVEL DRAINAGE STRIP
SCALE: 1 1/2" = 1'-0"



5 DETL: PT-2D AT TRELLIS FOOTING
SCALE: 1 1/2" = 1'-0"

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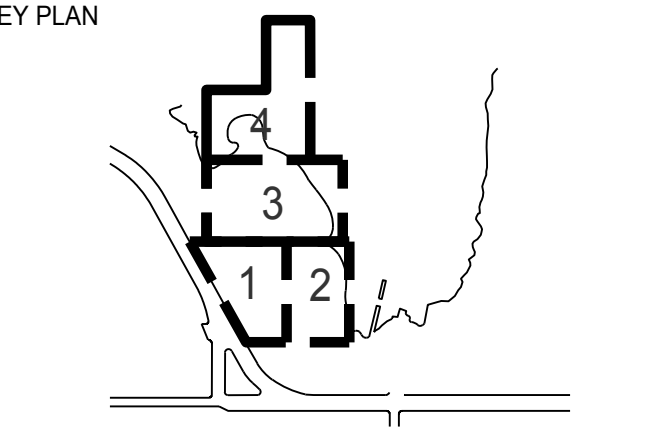
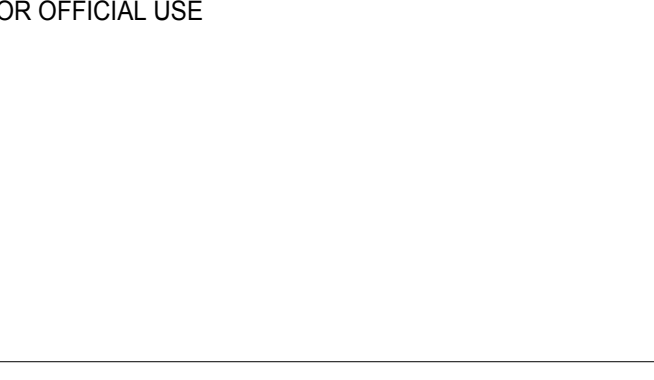
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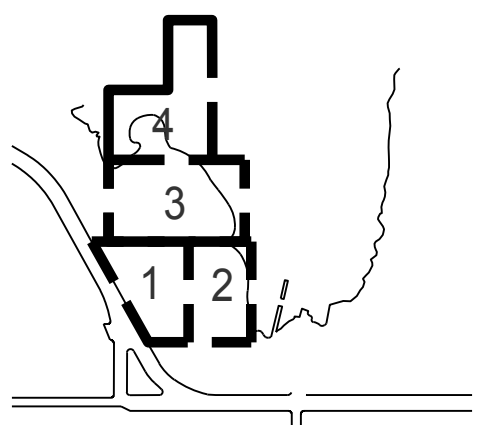
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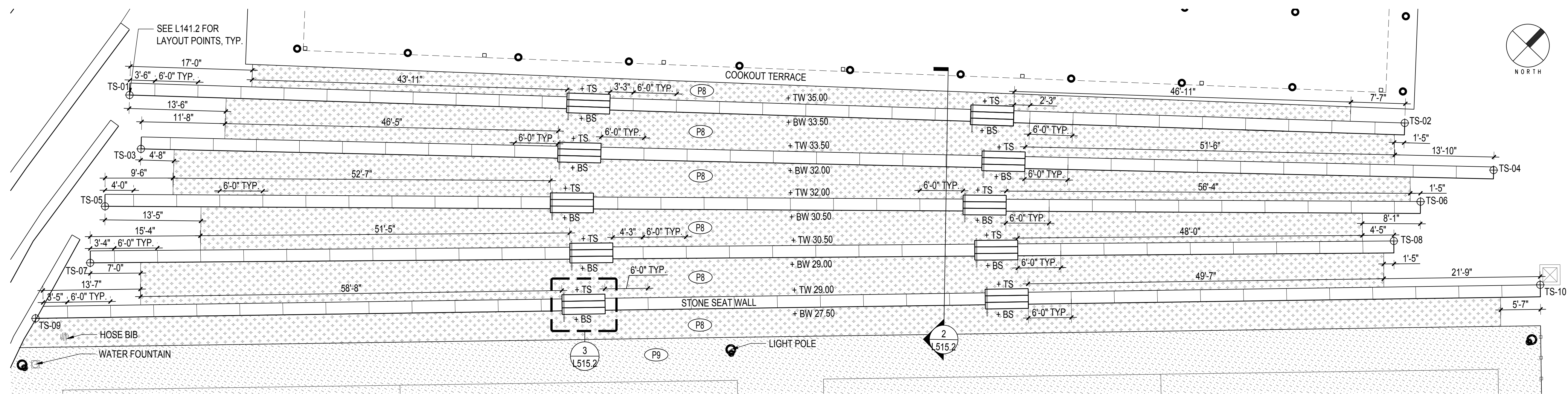
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SEAT STEPS

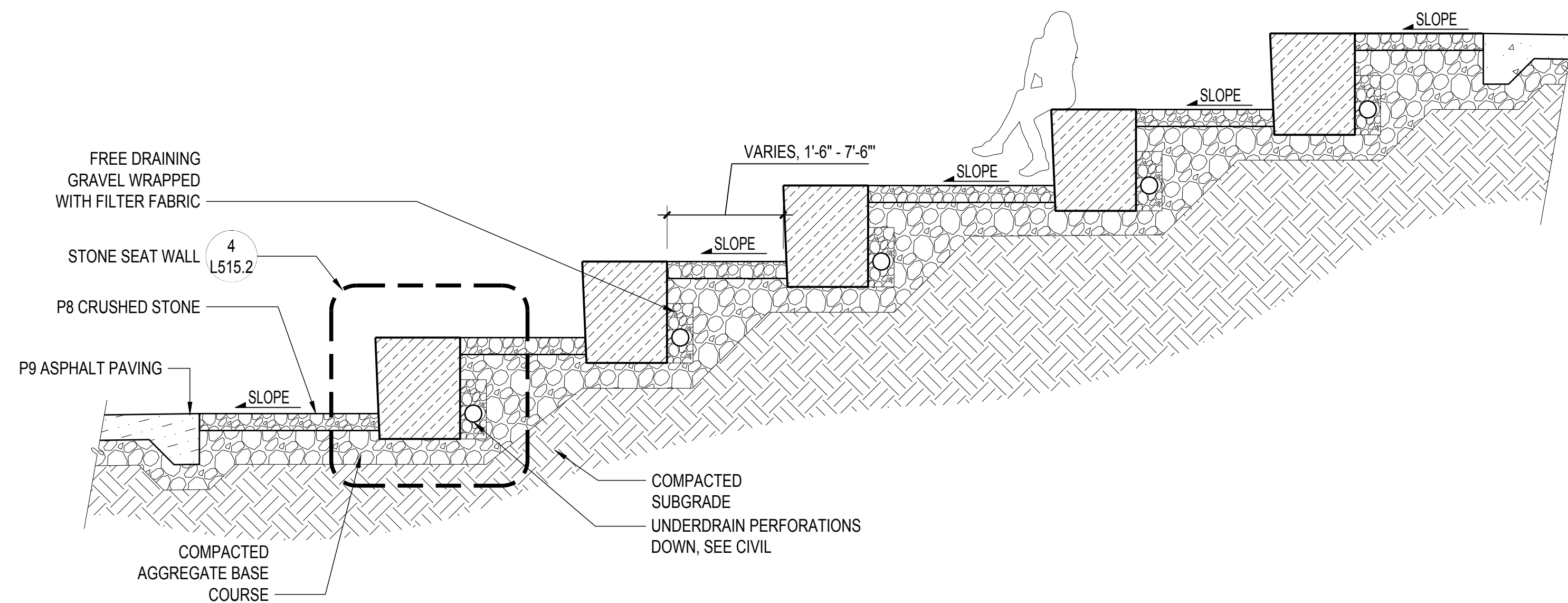
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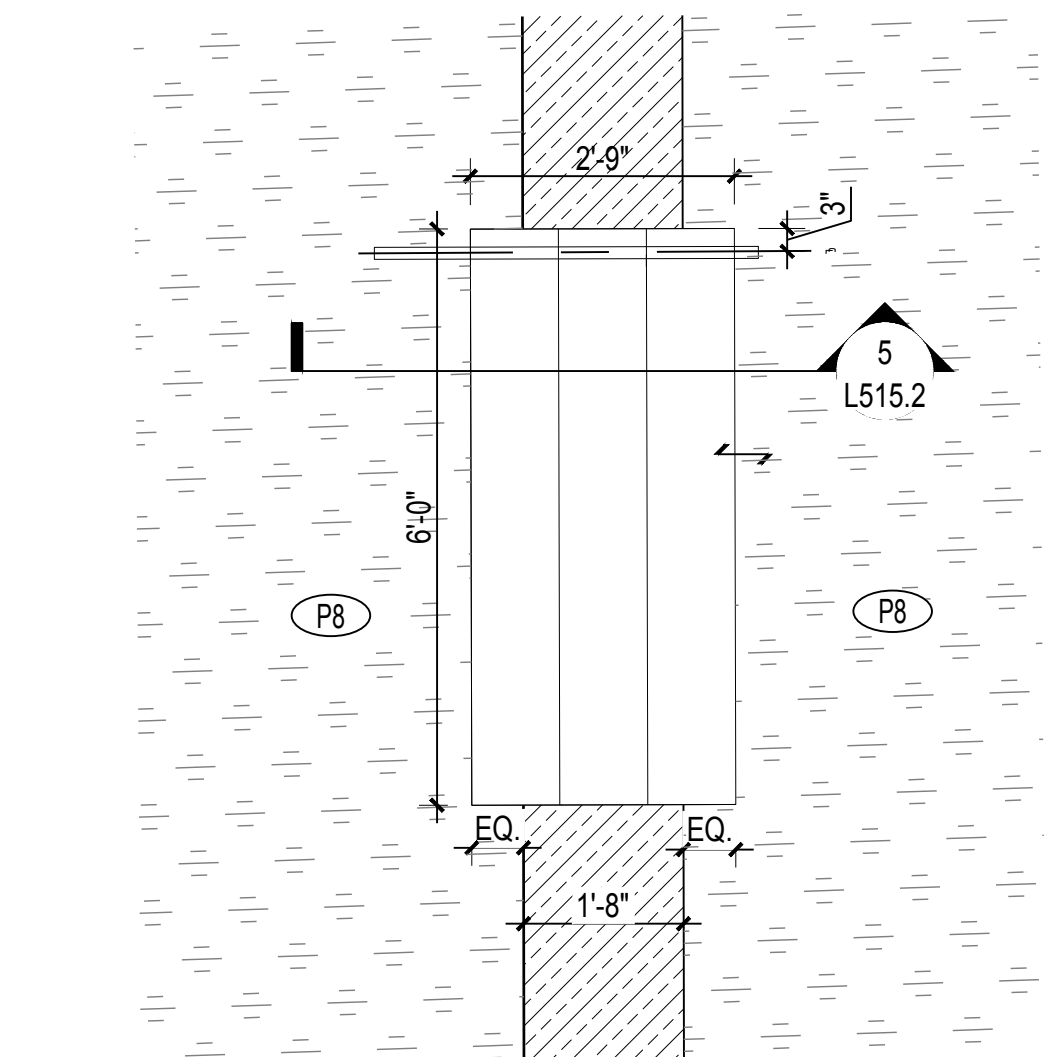
1 PLAN: SEAT WALLS
SCALE: 1/8" = 1'-0"

LAYOUT POINTS (FT)

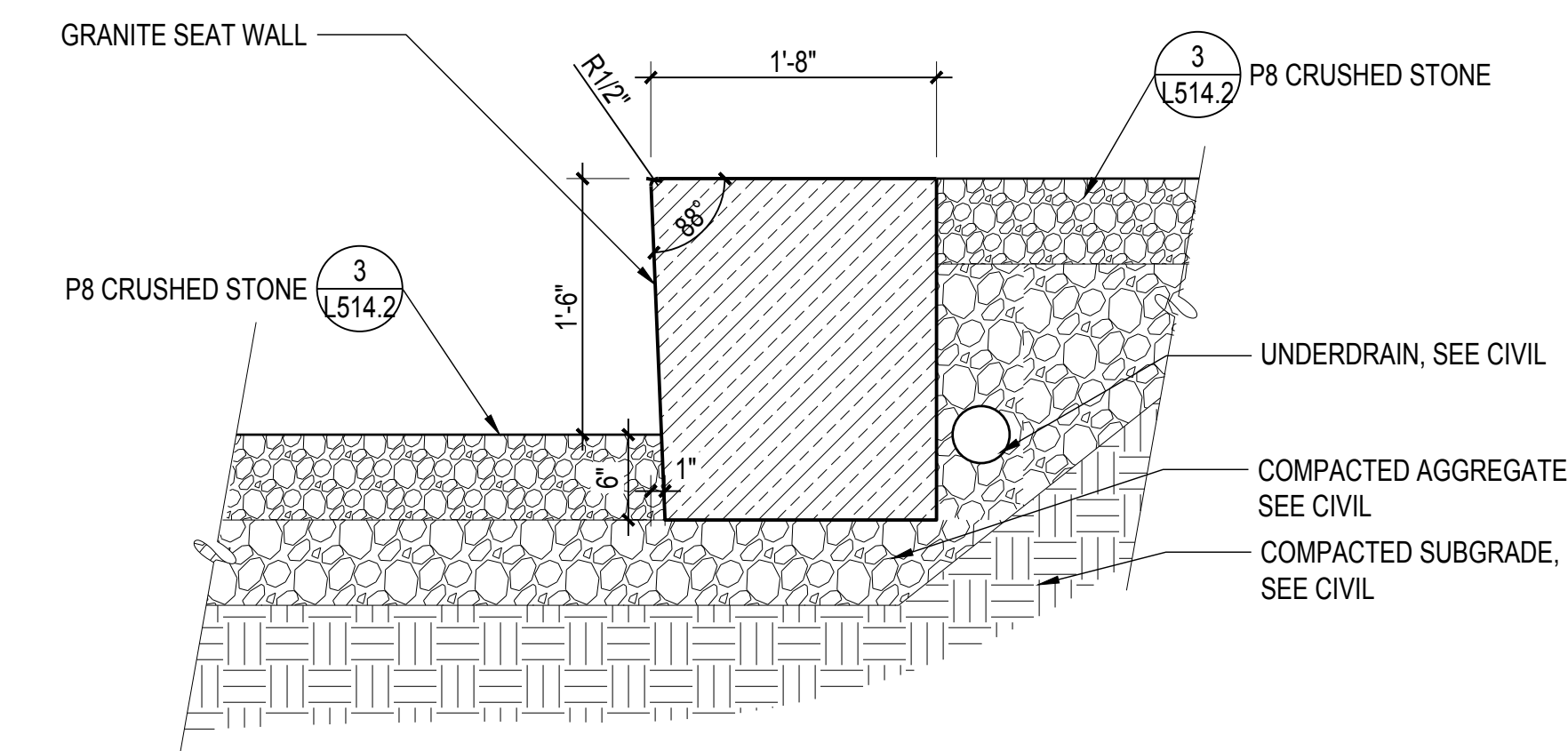
POINT	NORTHING	EASTING
TS-01	72771.0668(N)	178768.4931(E)
TS-02	72891.0347(N)	178899.5755(E)
TS-03	72766.7913(N)	178774.8761(E)
TS-04	72894.2214(N)	178913.7815(E)
TS-05	72757.5684(N)	178776.8822(E)
TS-06	72885.5480(N)	178908.0613(E)
TS-07	72750.4772(N)	178780.9027(E)
TS-08	72876.2894(N)	178911.8827(E)
TS-09	72739.6600(N)	178780.9054(E)
TS-10	72888.9210(N)	178928.0608(E)



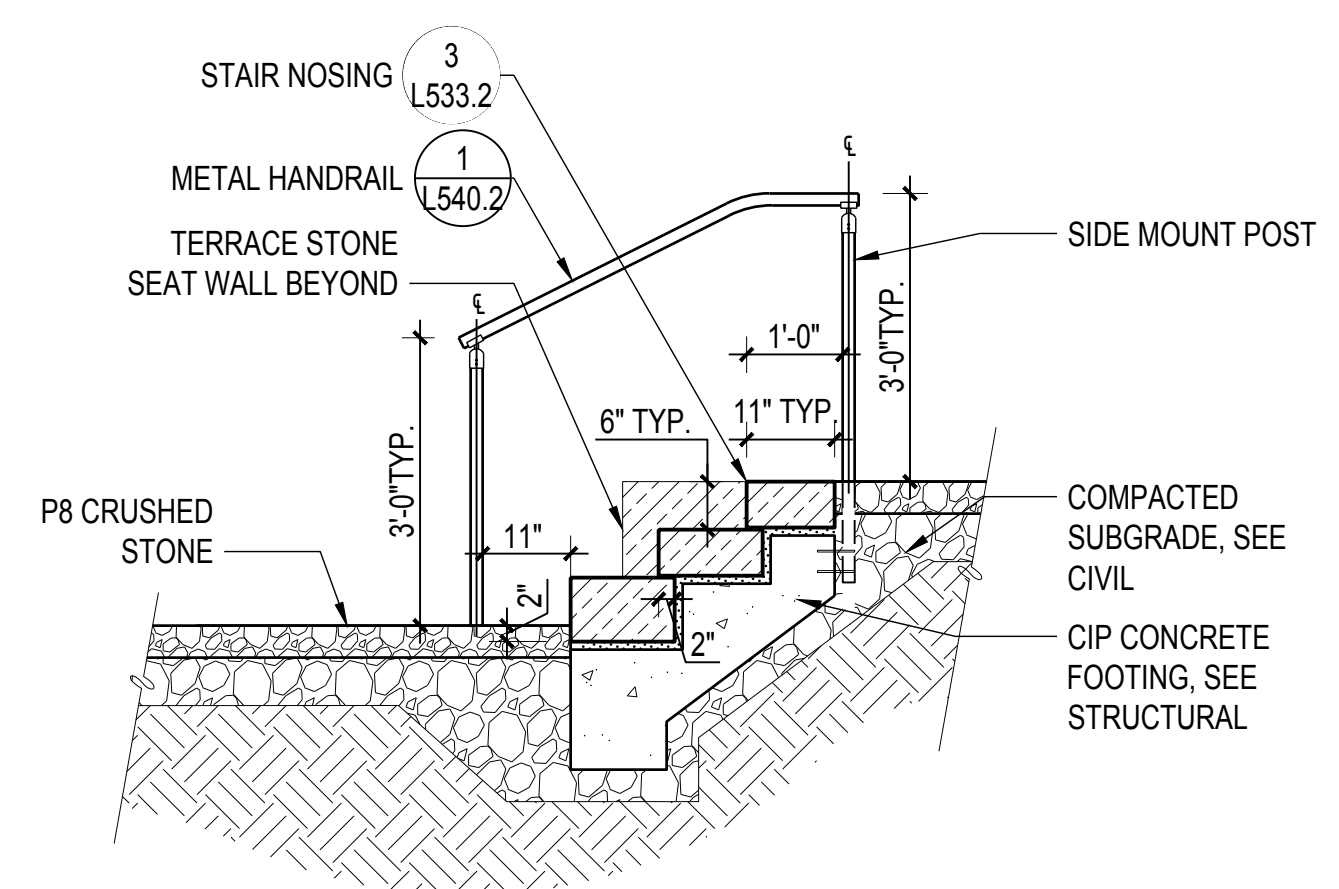
2 SECT: TERRACED STONE SEAT WALL
SCALE: 1/2" = 1'-0"



3 PLAN: SEAT STEPS
SCALE: 1/2" = 1'-0"



4 SECT: W3 STONE SEAT WALL AT PLANTING AND PAVING
SCALE: 1" = 1'-0"



5 SECT: SEAT STEPS
SCALE: 1/2" = 1'-0"

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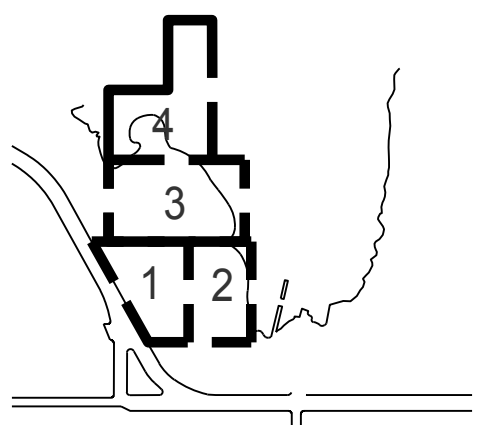
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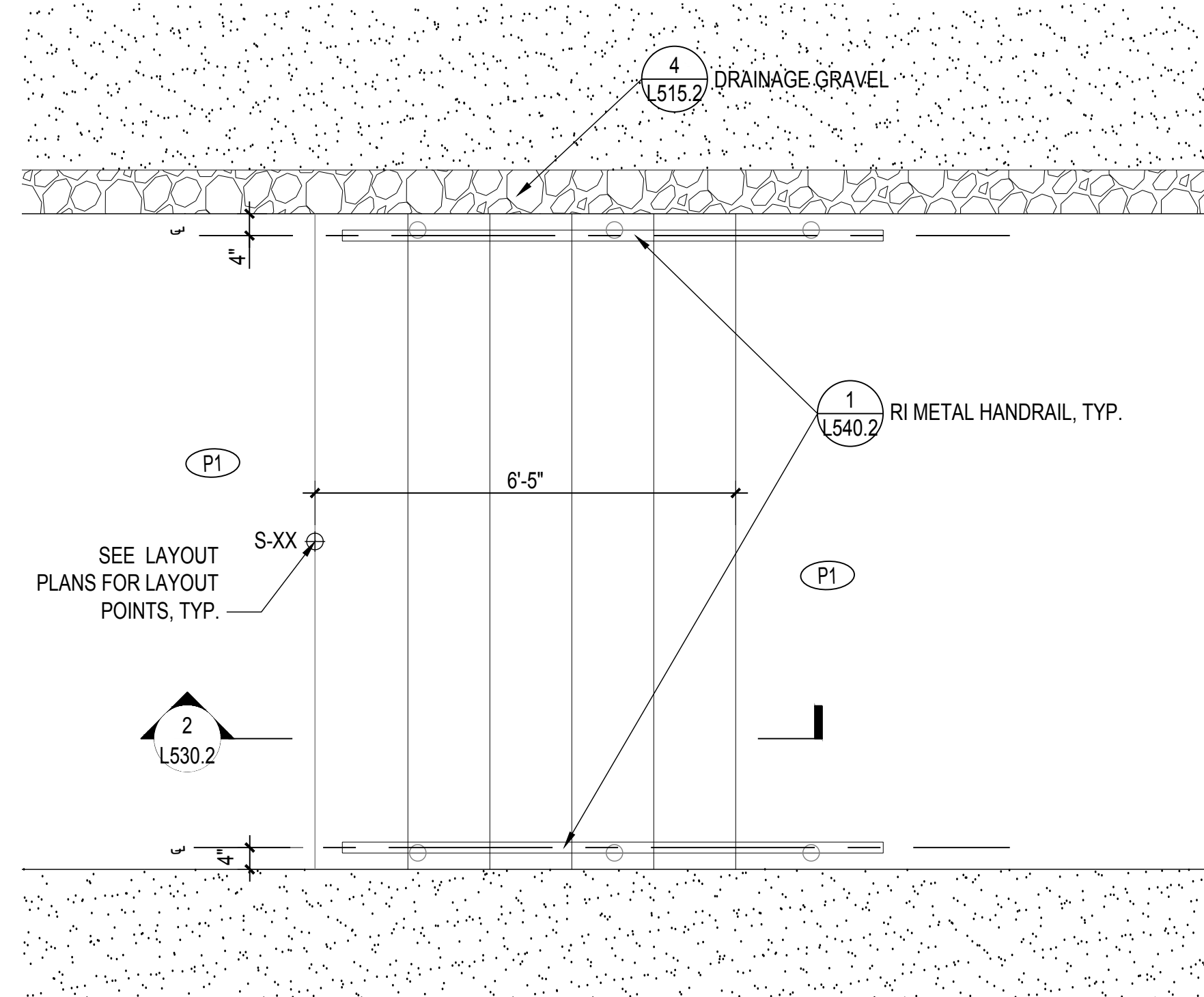
ISSUANCE

90% CONSTRUCTION DOCUMENTS

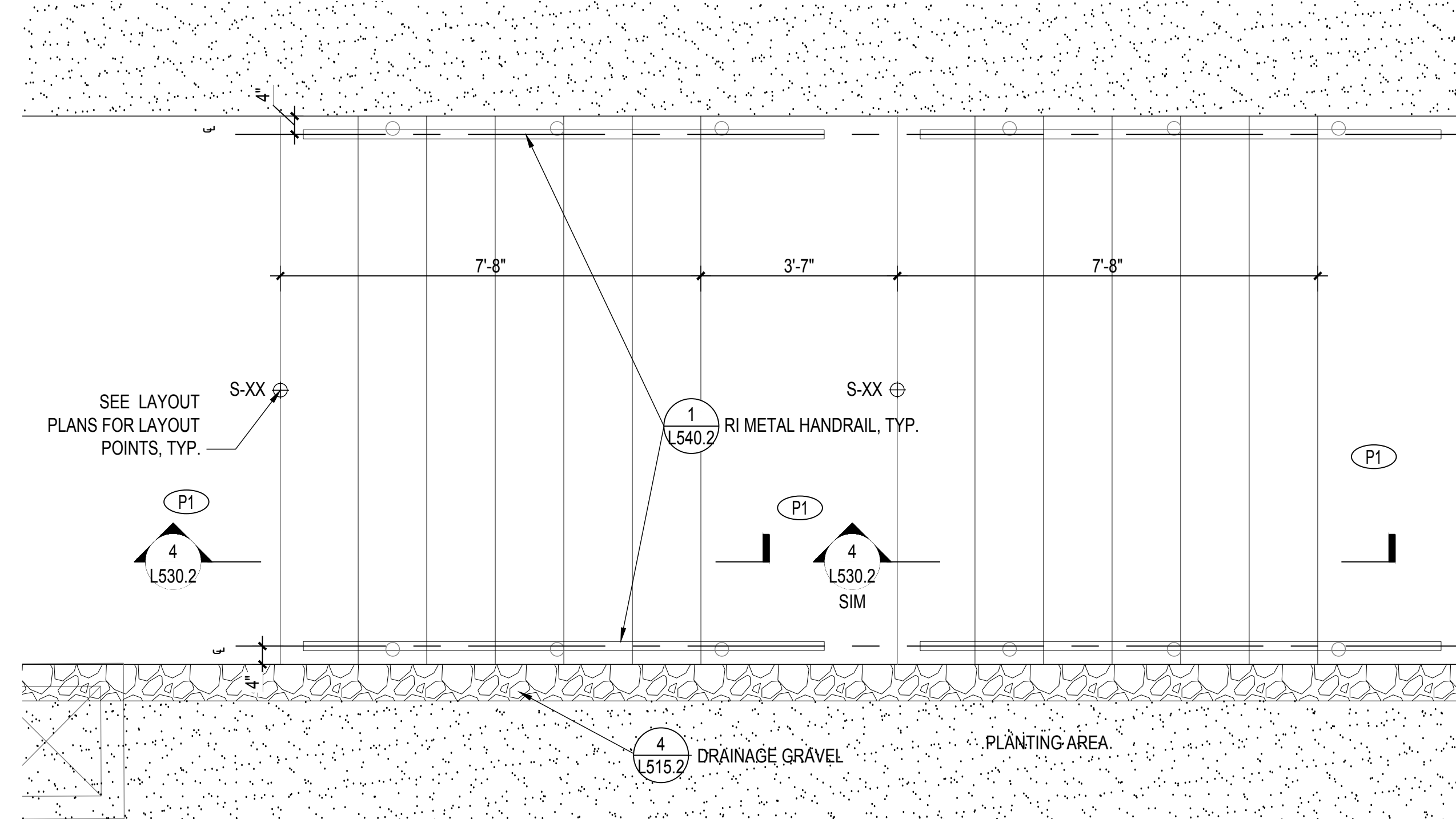
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DETL CONC STAIRS

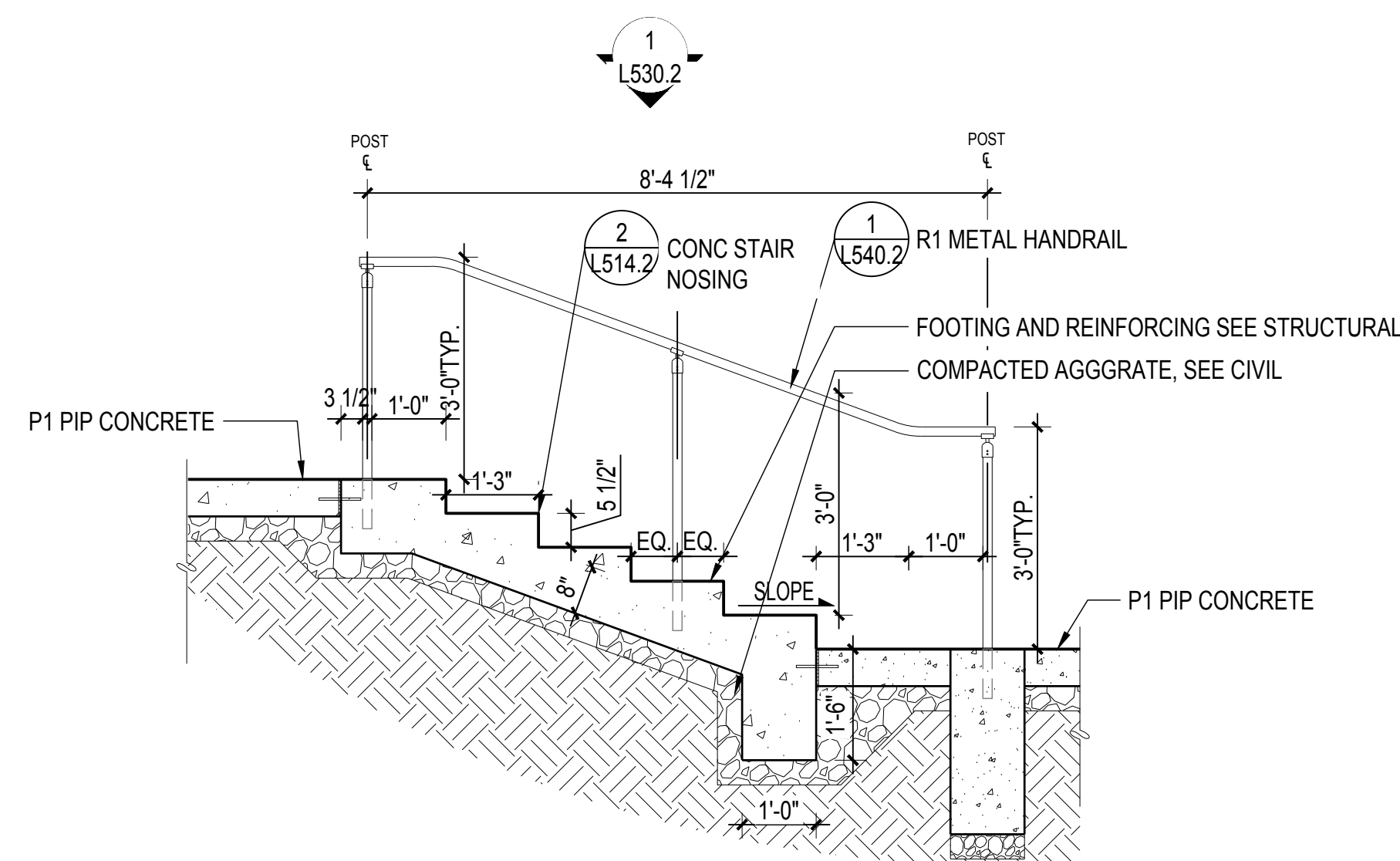
L530.2



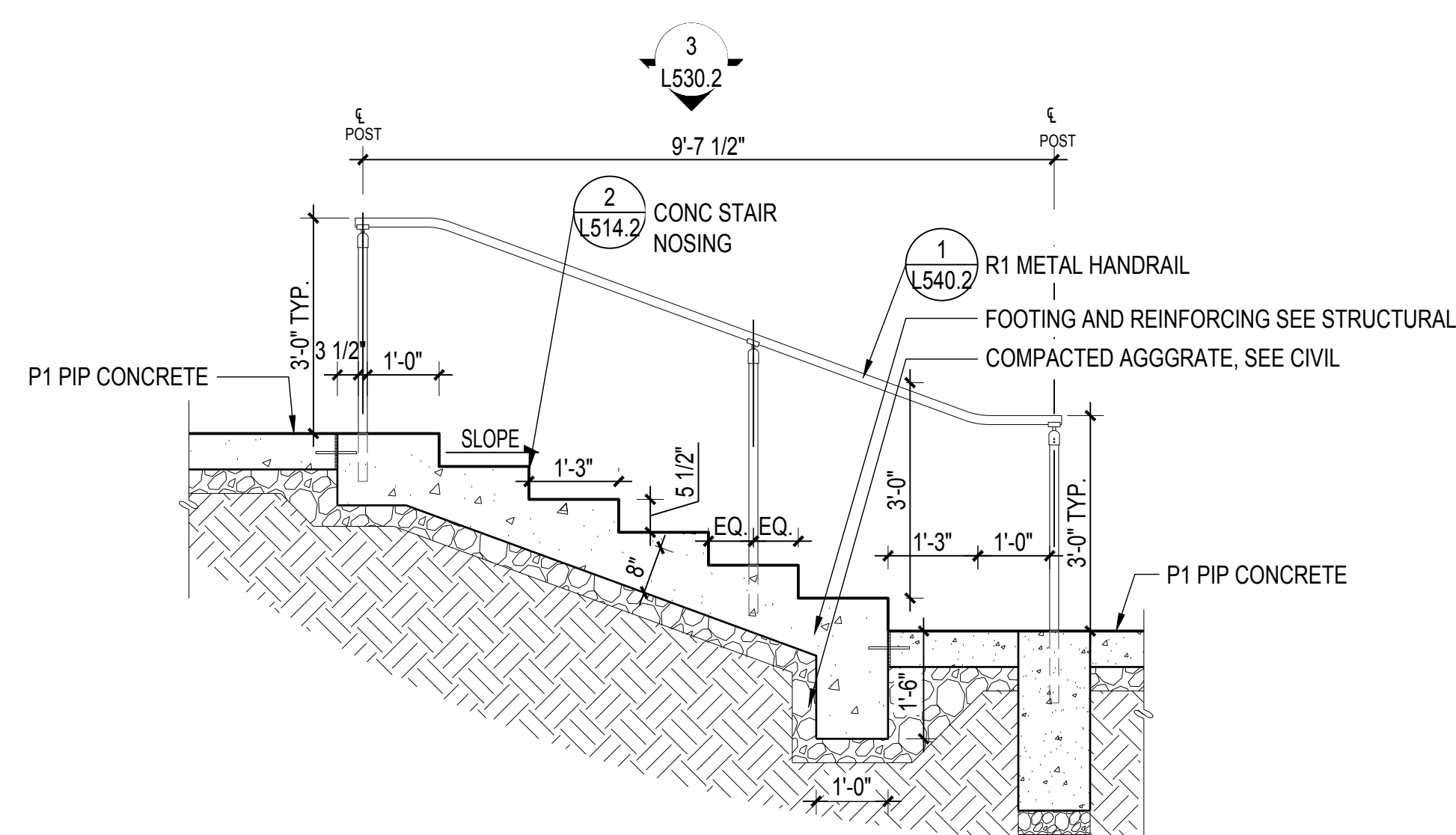
1 PLAN: CIP CONC STAIR 1
SCALE: 1/2" = 1'-0"



3 PLAN: CIP CONC STAIR 2
SCALE: 1/2" = 1'-0"



2 DETL: CIP CONCRETE STAIR 1
SCALE: 1/2" = 1'-0"



4 DETL: CIP CONCRETE STAIR 2
SCALE: 1/2" = 1'-0"

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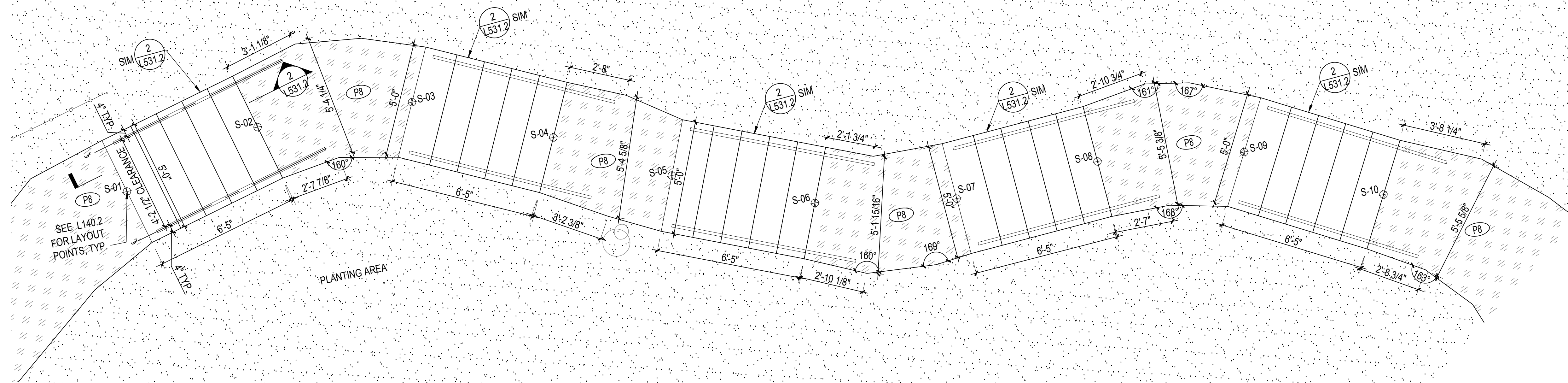
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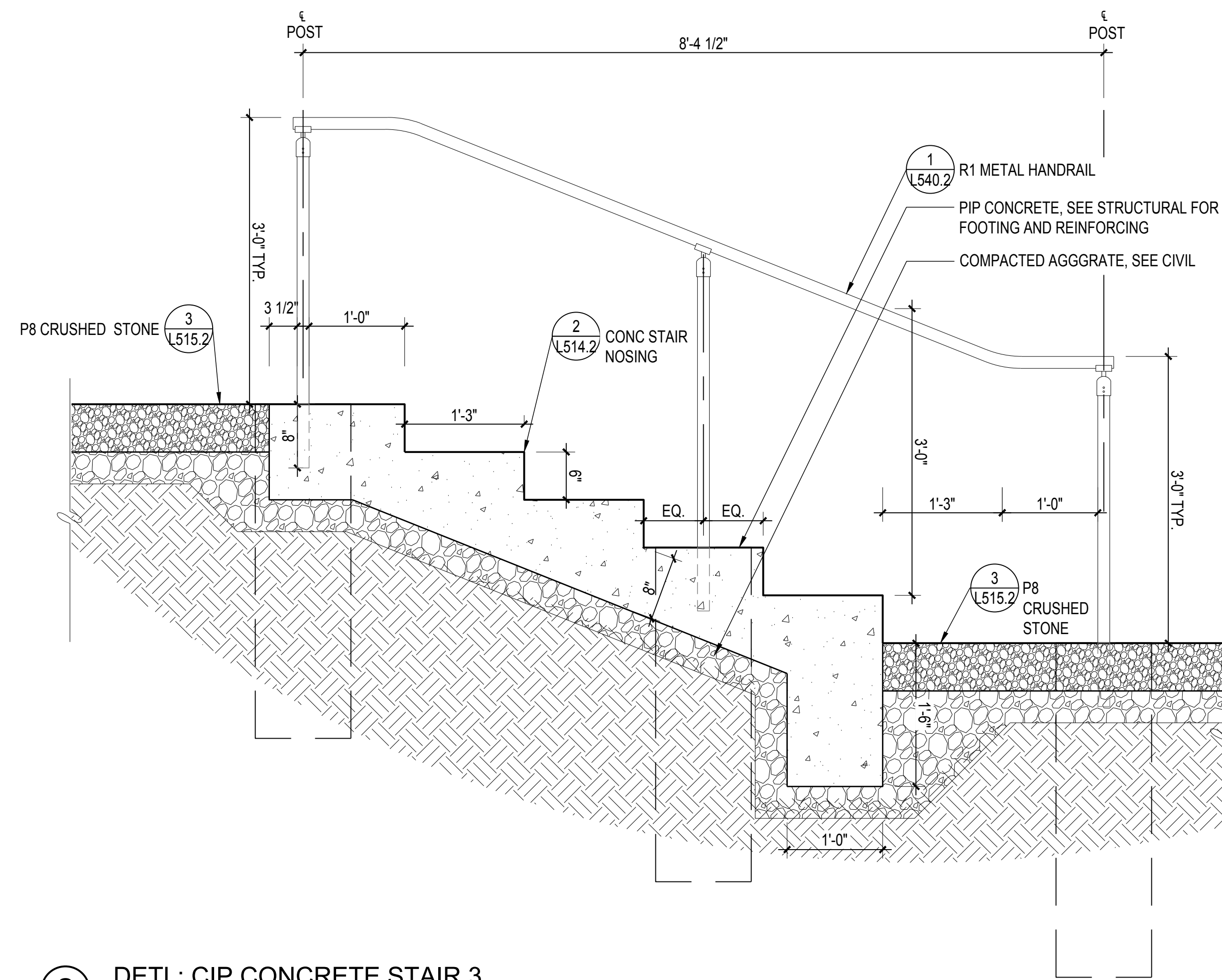
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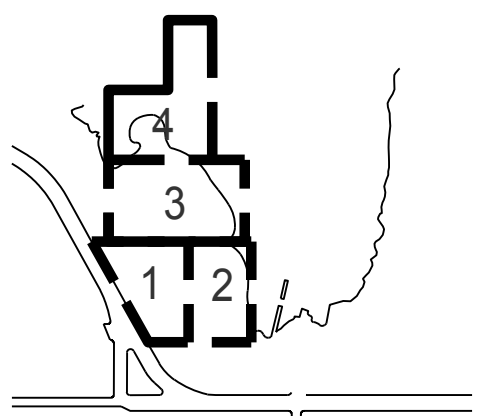


1 PLAN: CIP CONCRETE STAIR 3
SCALE: 3/8" = 1'-0"



2 DETL: CIP CONCRETE STAIR 3
SCALE: 1" = 1'-0"

KEY PLAN



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DETL CONC STAIRS

L531.2

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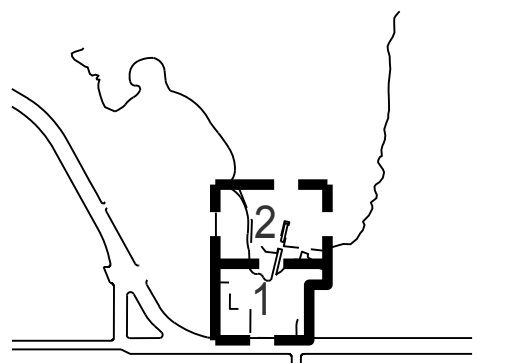
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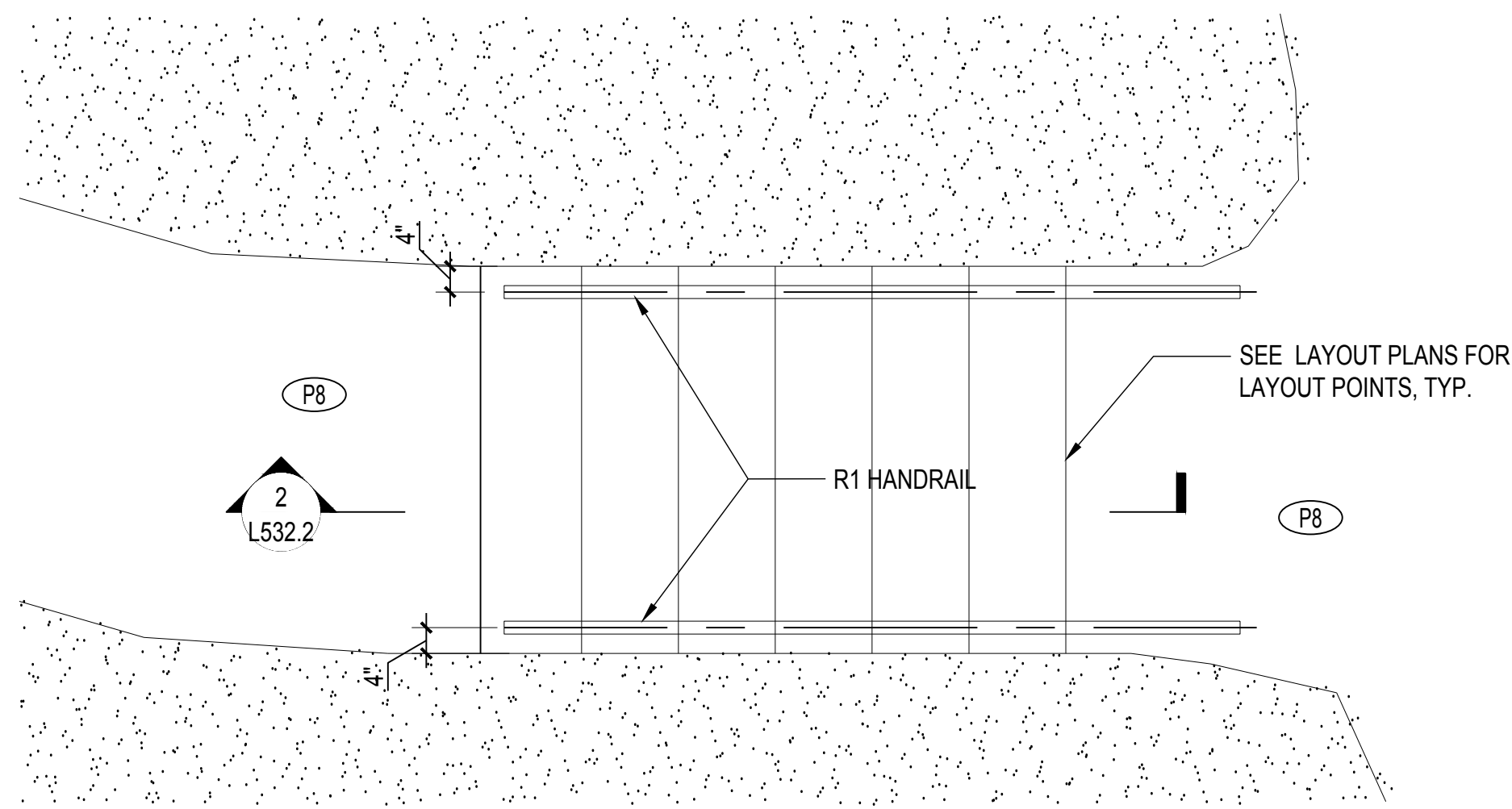
ISSUANCE

BID SET

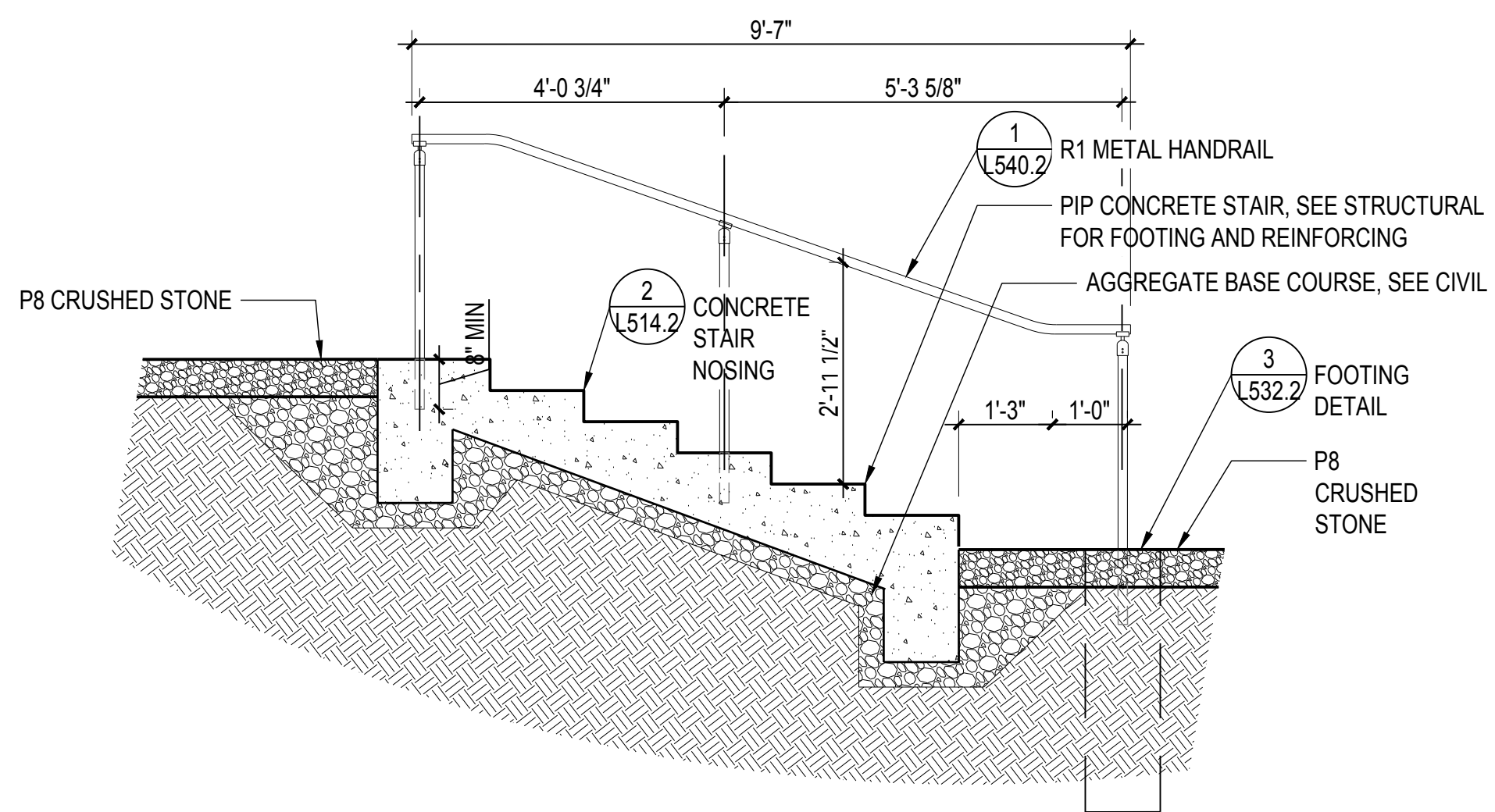
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STAIR DETAILS

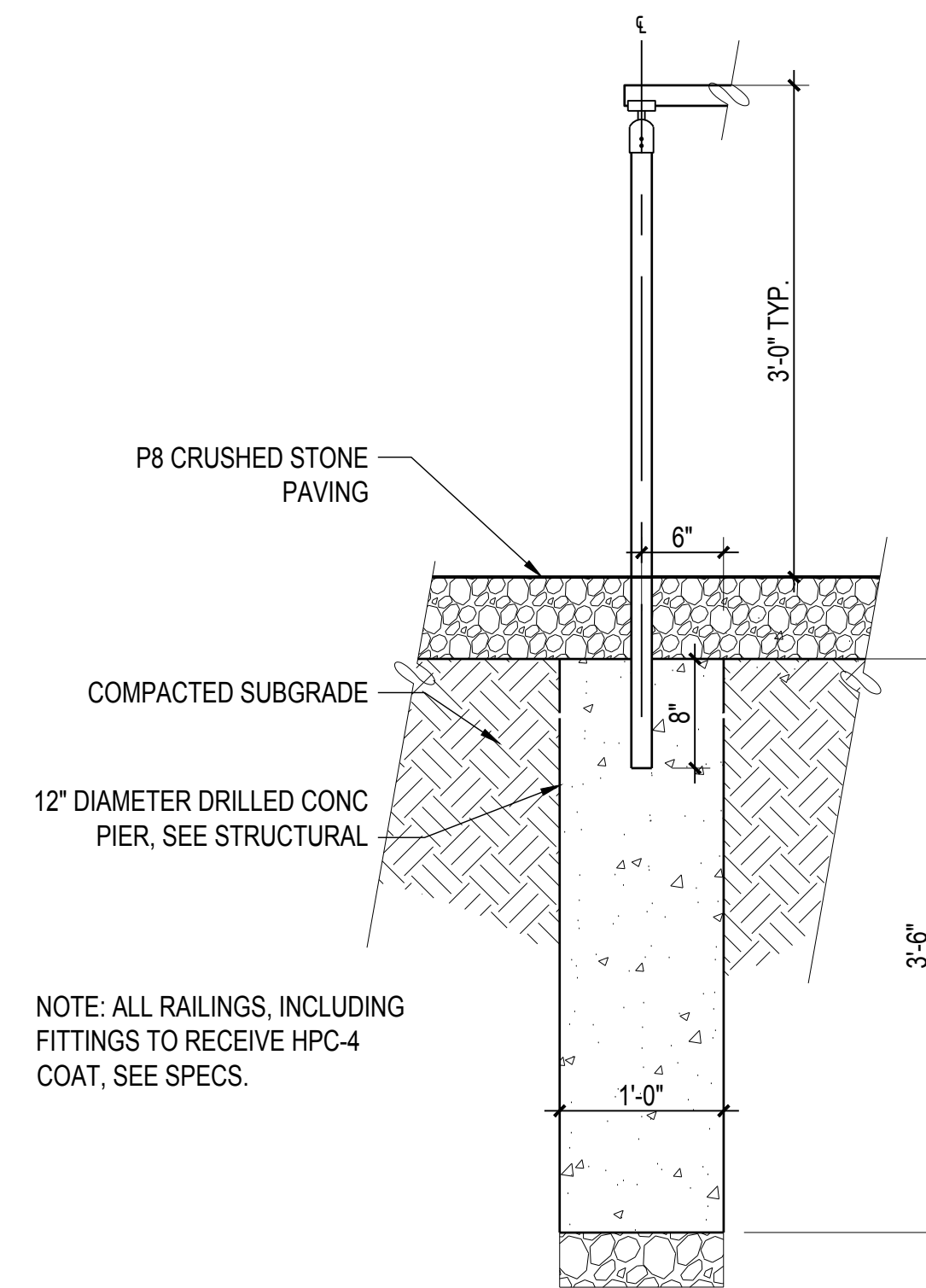
L532.2



1 PLAN: CIP CONCRETE STAIR NEAR BAY CITY FERRY
SCALE: 1/2" = 1'-0"

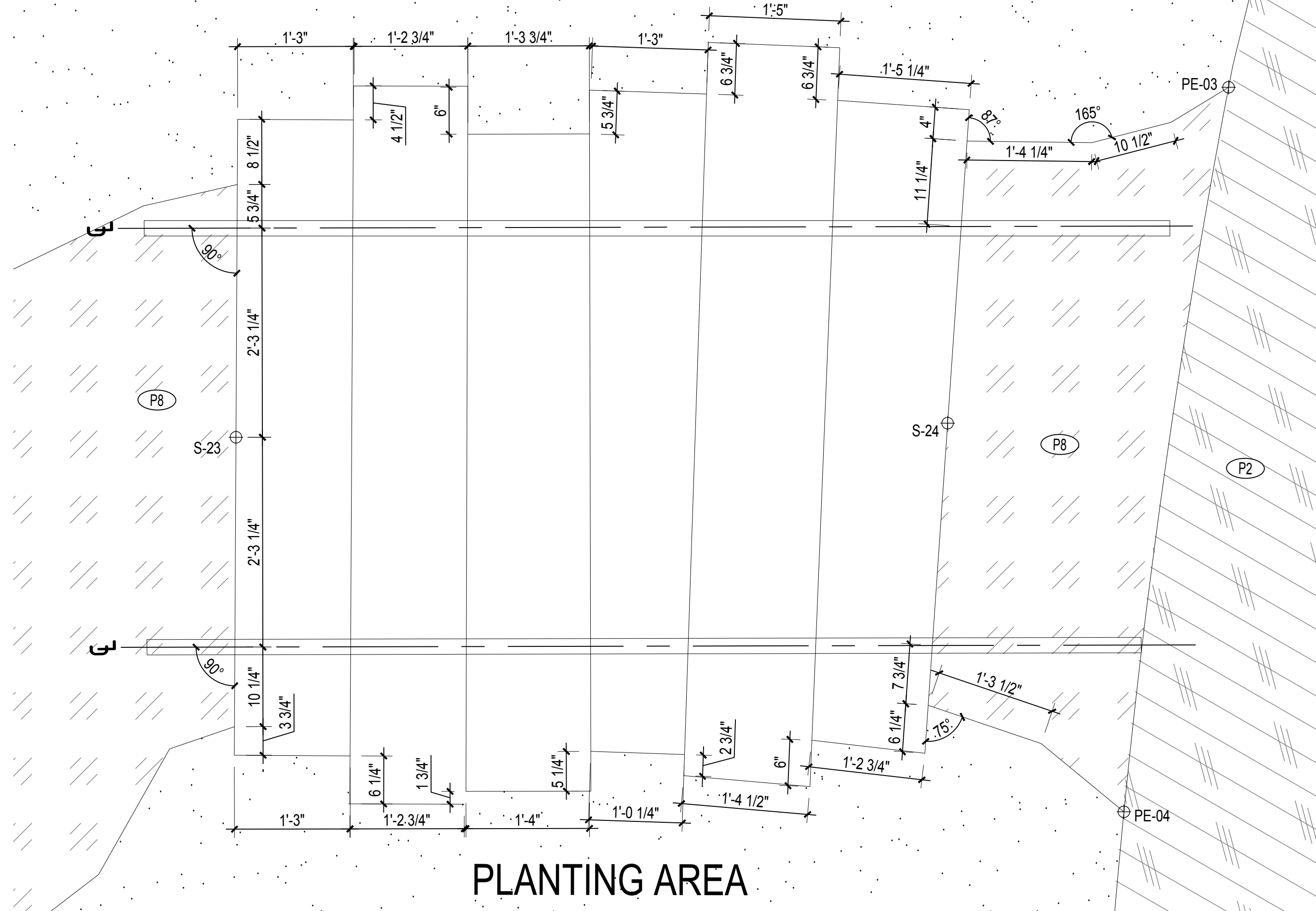


2 DETL: CIP CONCRETE STAIR NEAR BAY CITY FERRY
SCALE: 1/2" = 1'-0"

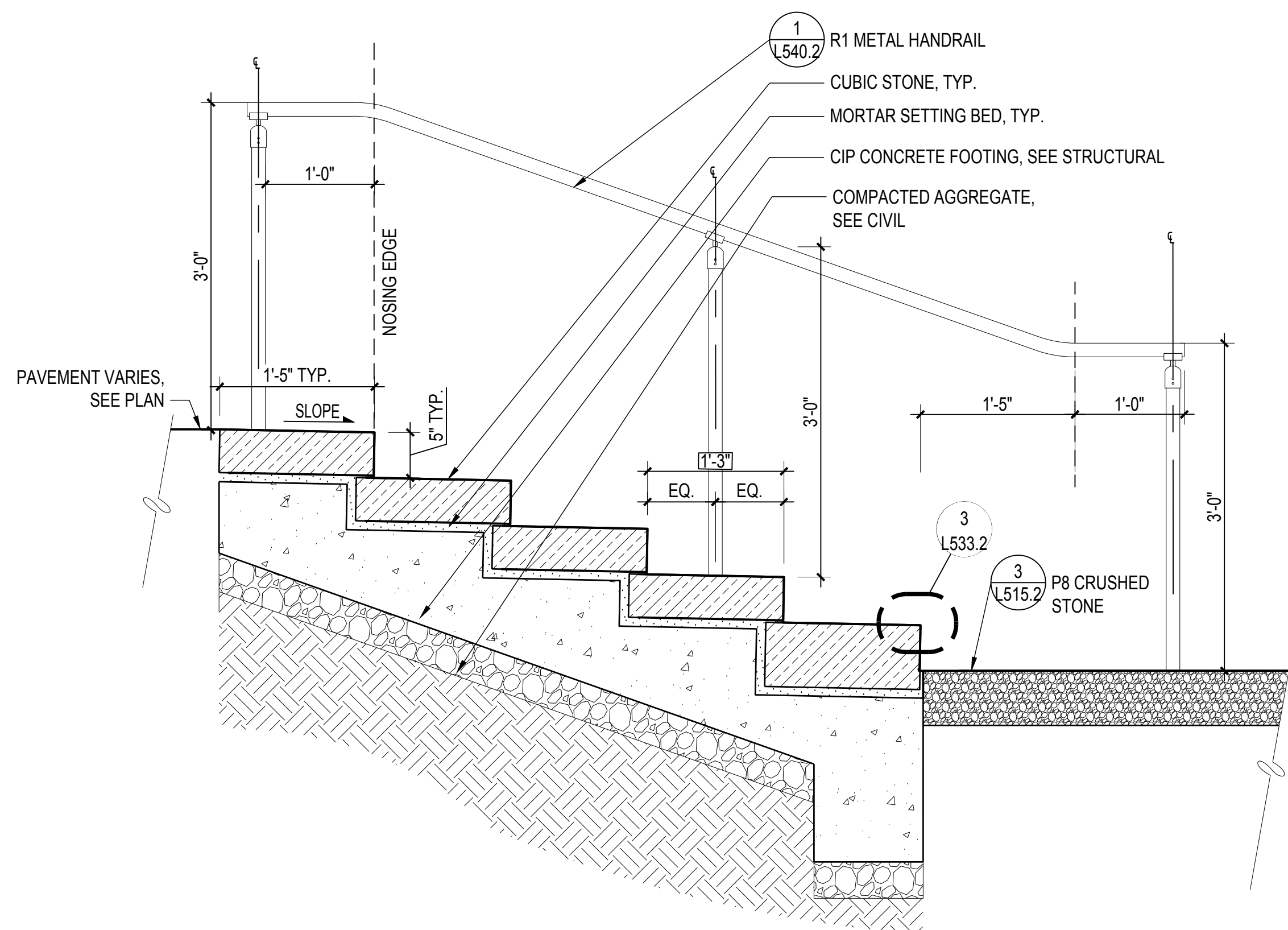


3 DETL: R1 BS FOOTING AT CRUSHED STONE
SCALE: 1" = 1'-0"

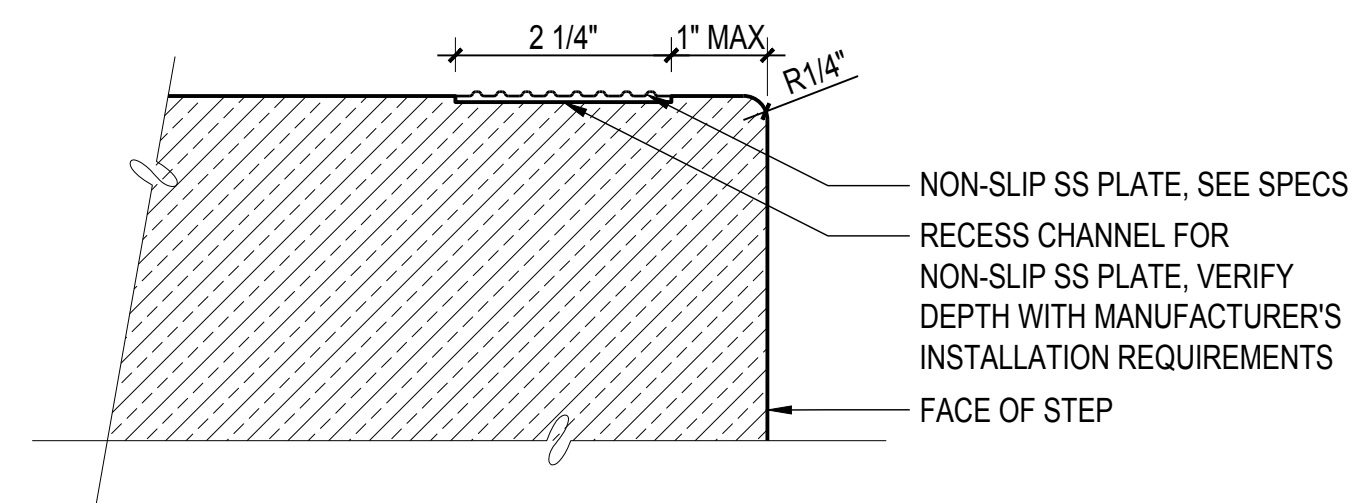
PLANTING AREA



1 PLAN: STONE STEPS
SCALE: 1" = 1'



2 SECT: STONE STEPS
SCALE: 1" = 1'



3 DETL: STONE STEP NOSING
SCALE: 6" = 1'-0"

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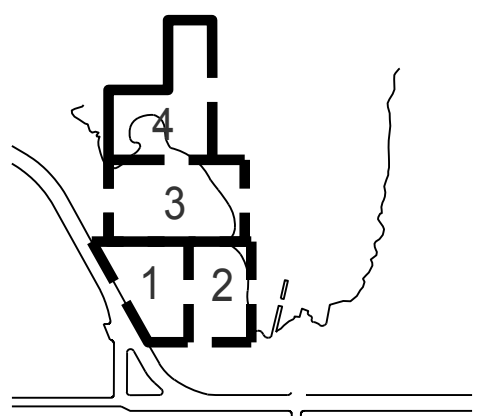
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DETL - STONE STAIR

L533.2

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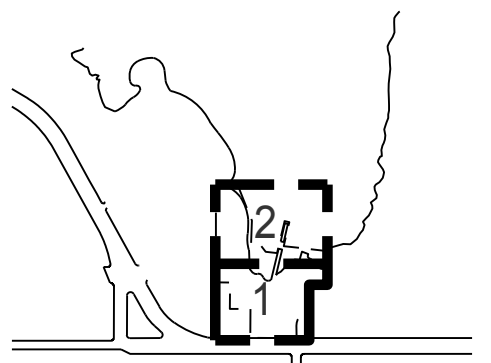
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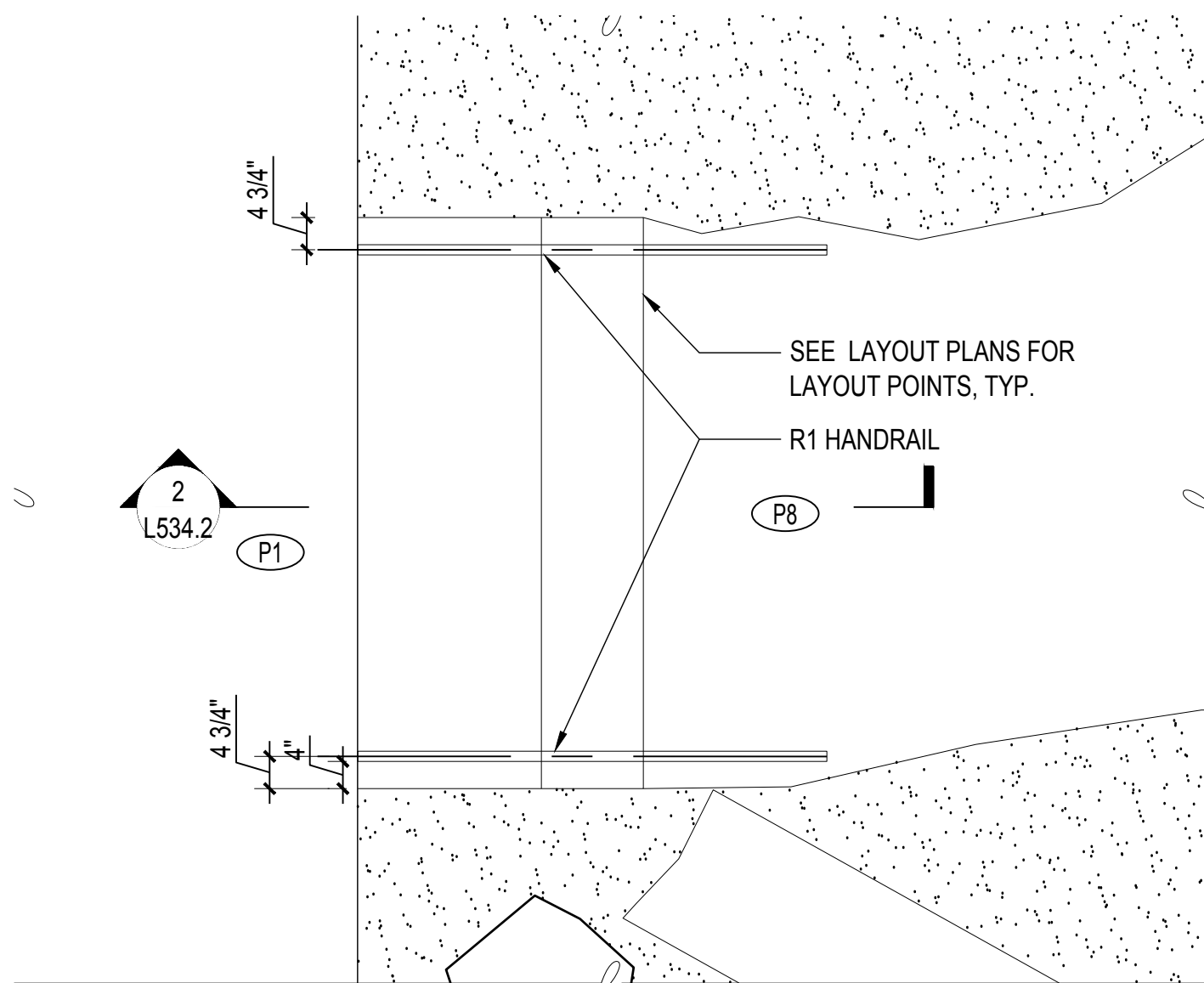
ISSUANCE

BID SET

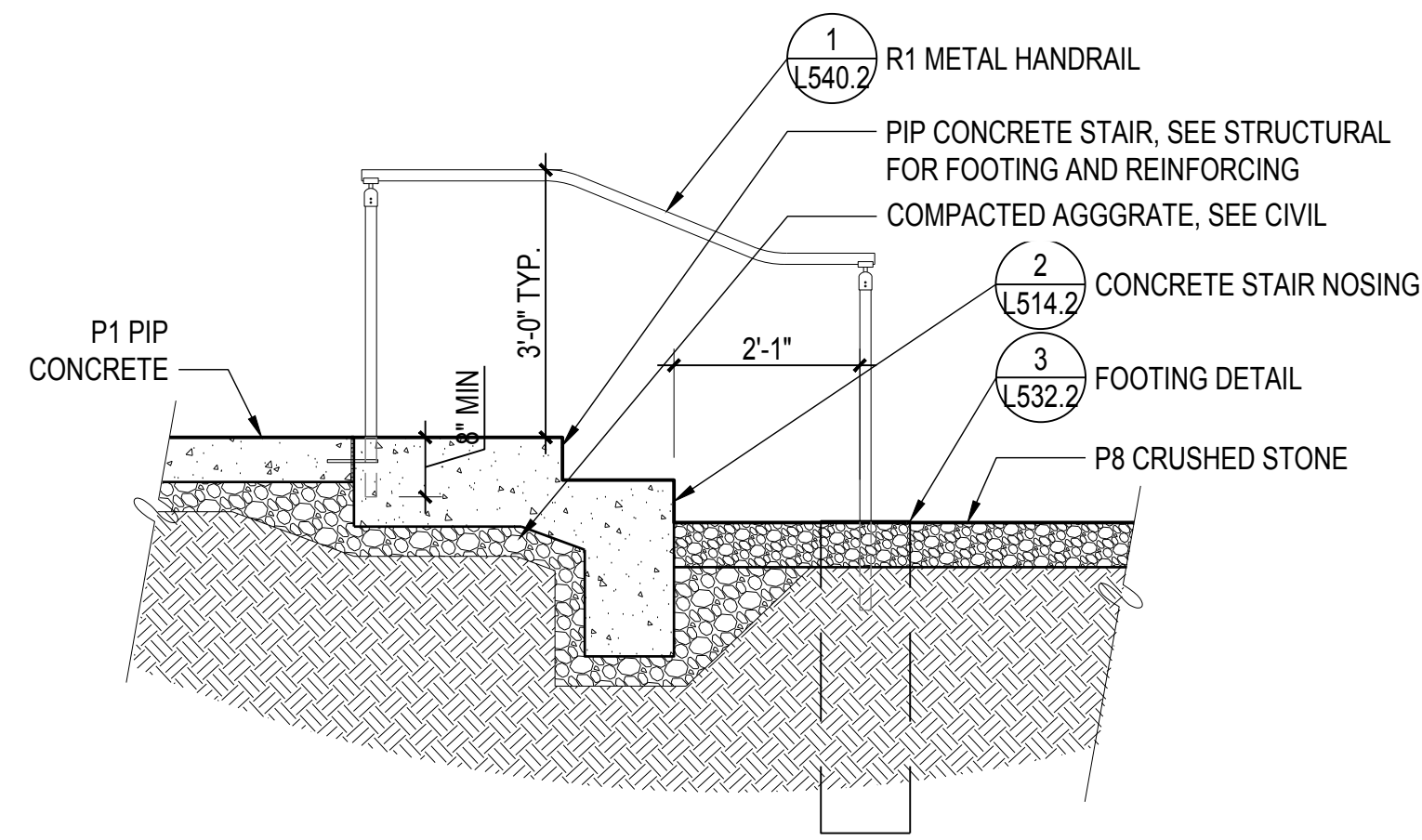
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**DETL CONC
STAIRS**

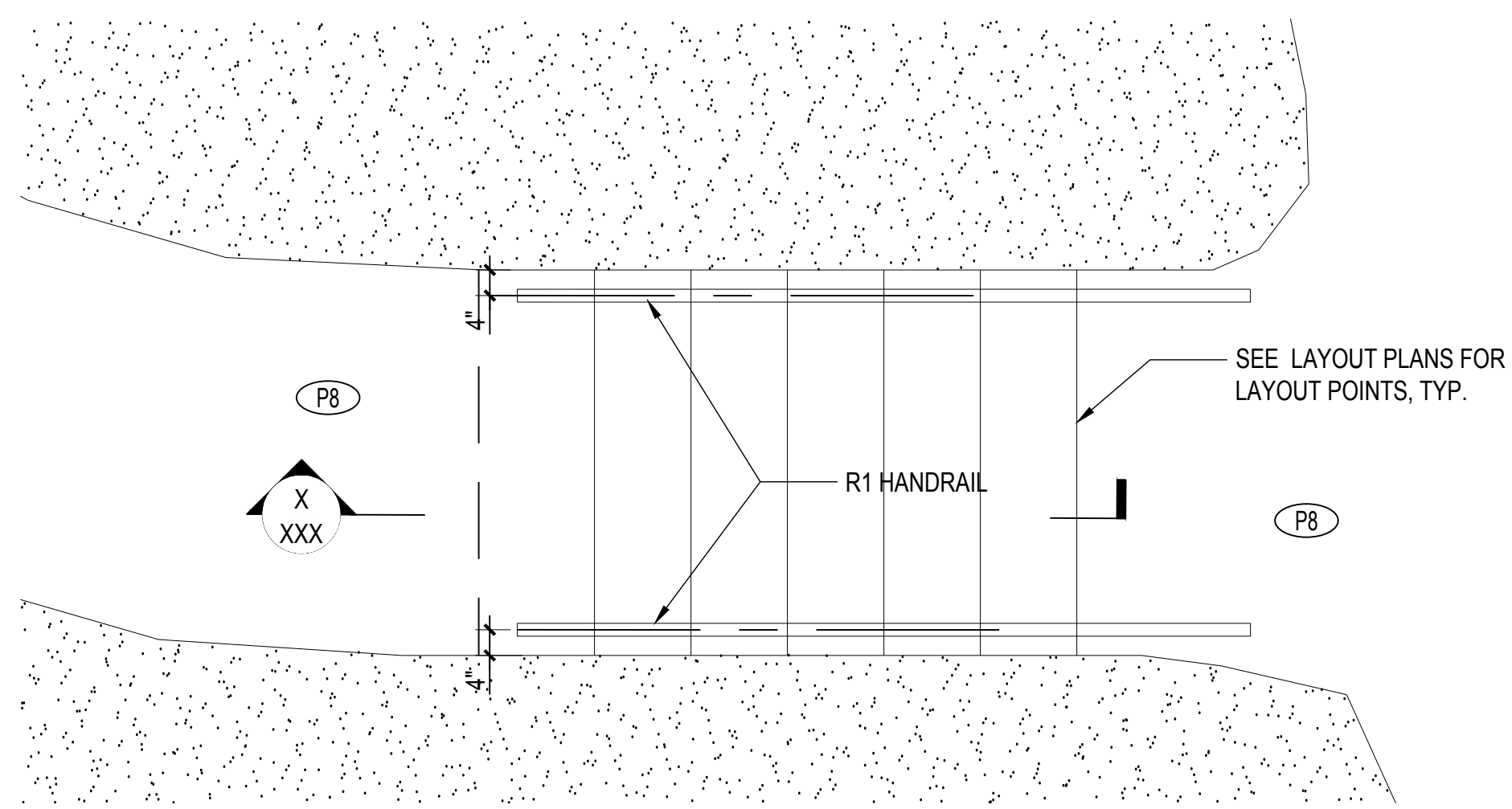
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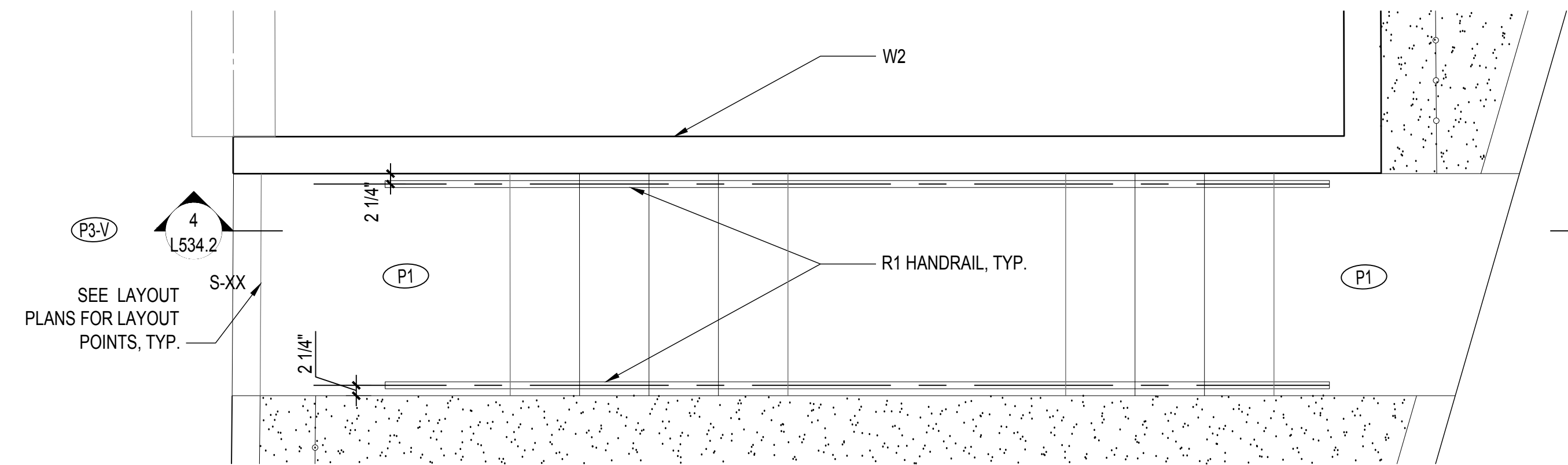
1 PLAN: CONCRETE STAIR AT MARINEWAY LAWN
SCALE: 1/2" = 1'-0"



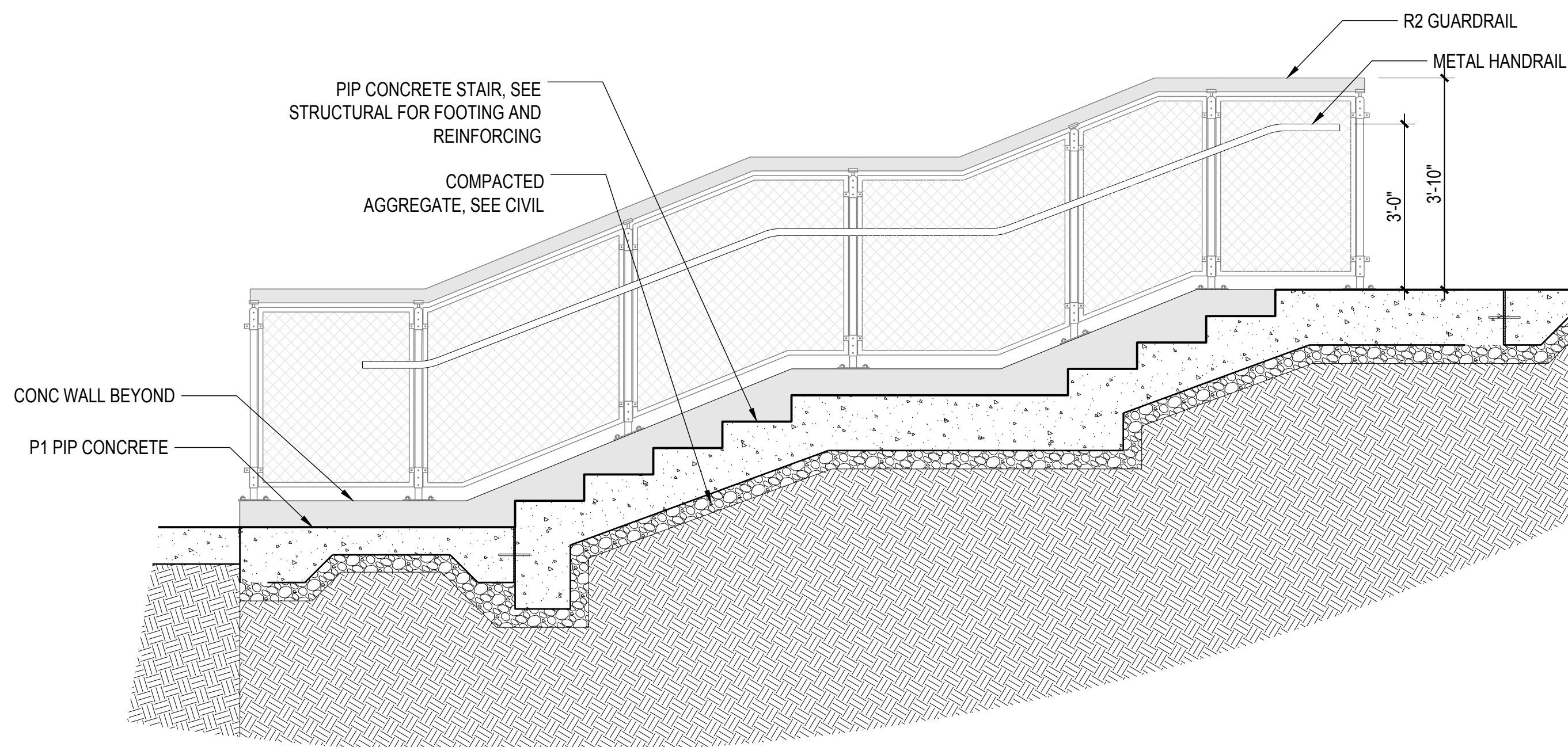
2 SECT: CONCRETE STAIR AT MARINEWAY LAWN
SCALE: 1/2" = 1'-0"



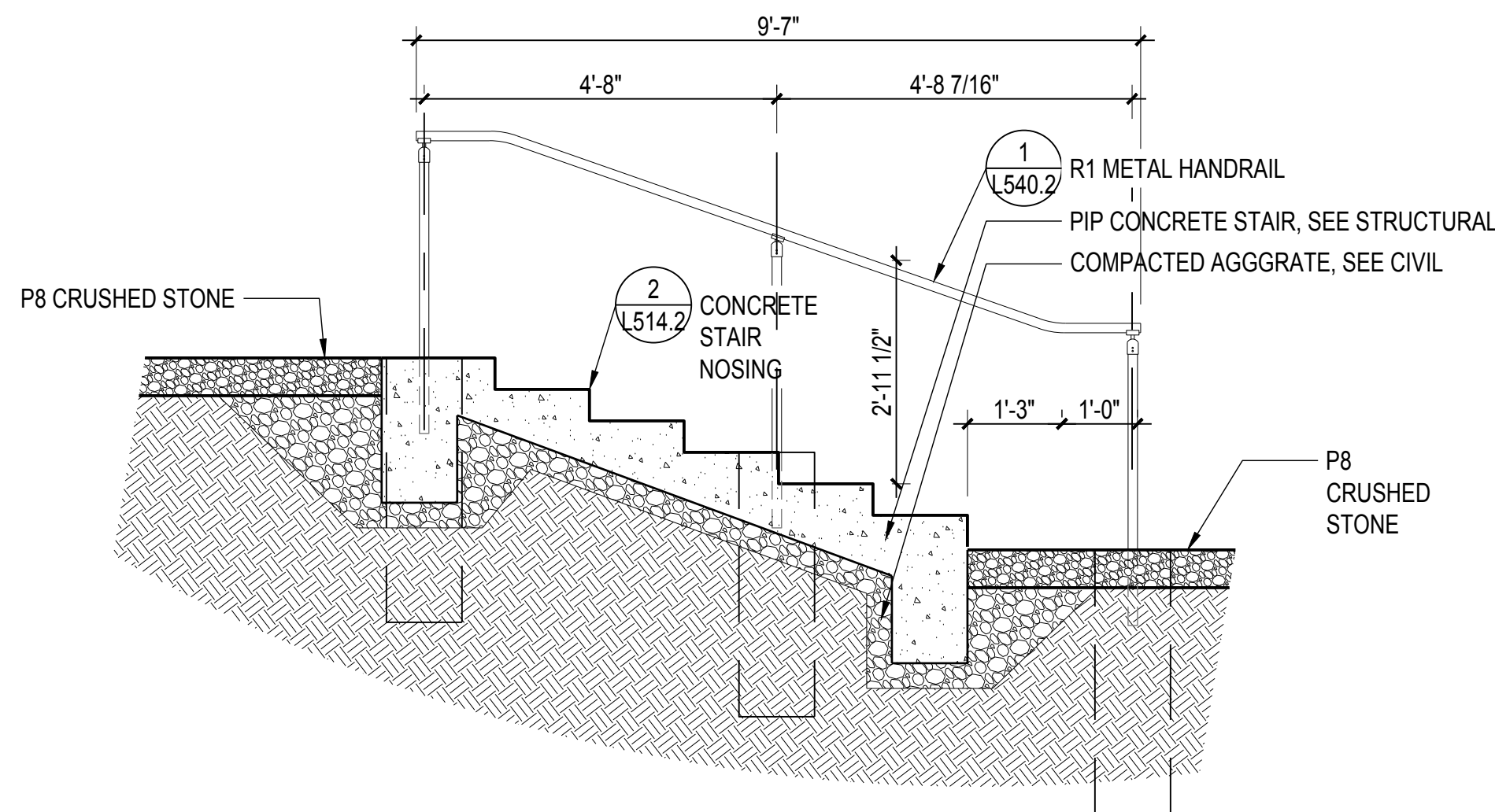
5 PLAN: CONC STAIR AT BAY CITY FERRY
SCALE: 1/2" = 1'-0"



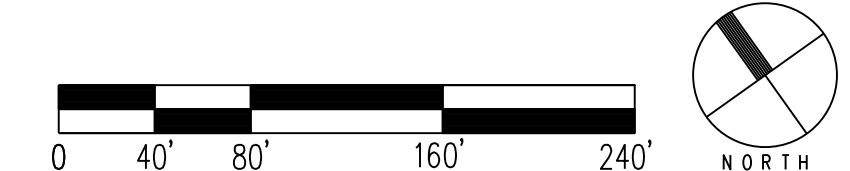
3 PLAN: CONCRETE STAIR AT PARKING
SCALE: 1/2" = 1'-0"



4 SECT: CONCRETE STAIR AT PARKING
SCALE: 1/2" = 1'-0"



6 SECT: CONC STAIR AT BAY CITY FERRY
SCALE: 1/2" = 1'-0"



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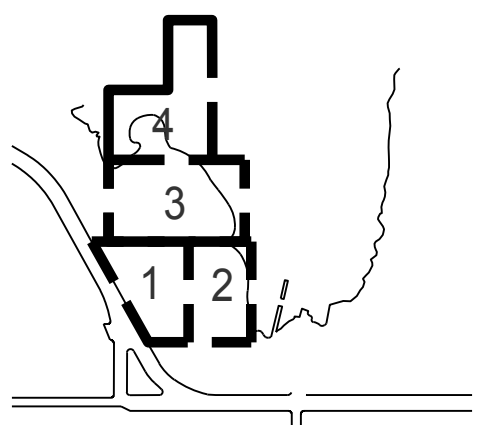
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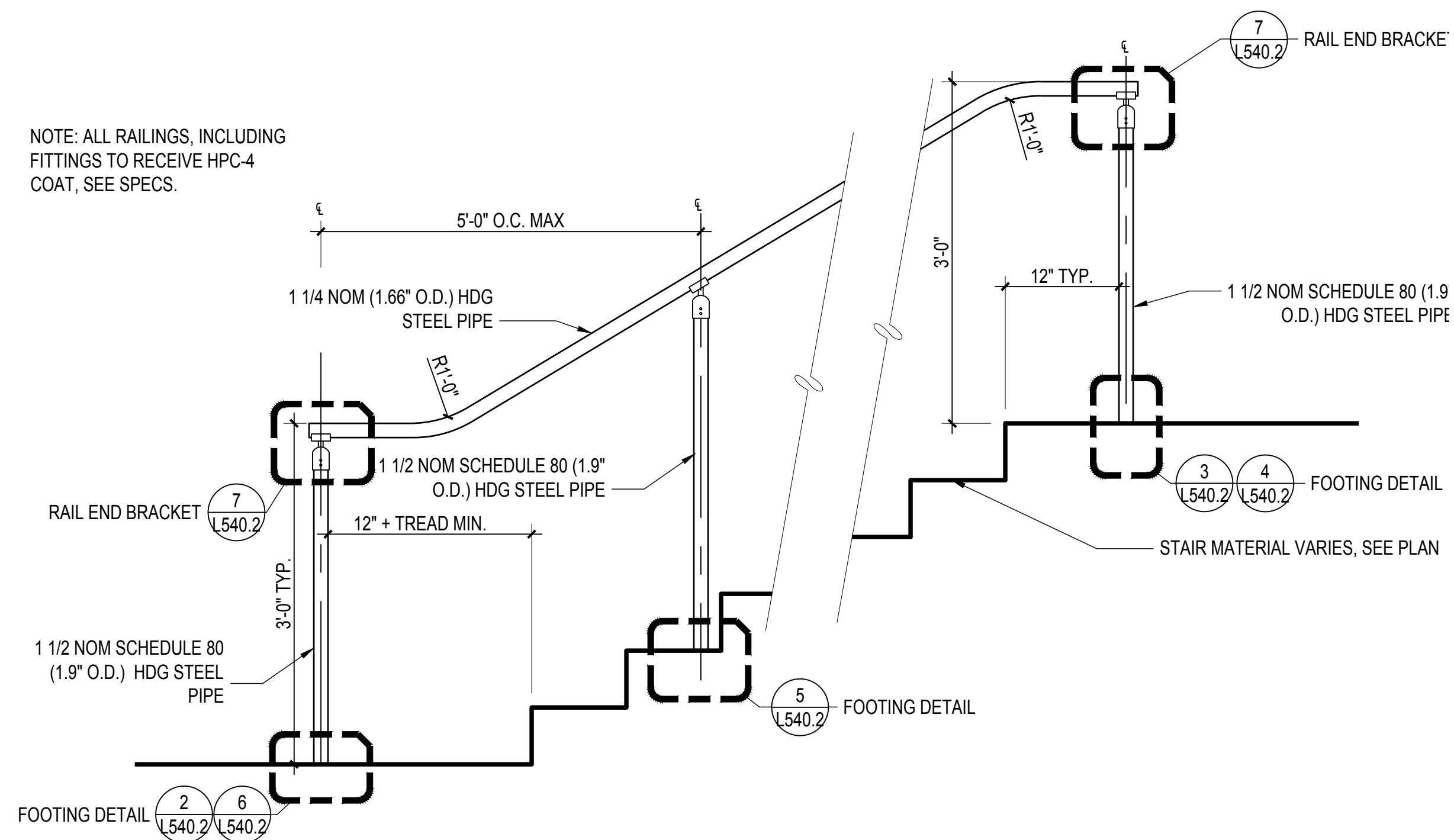
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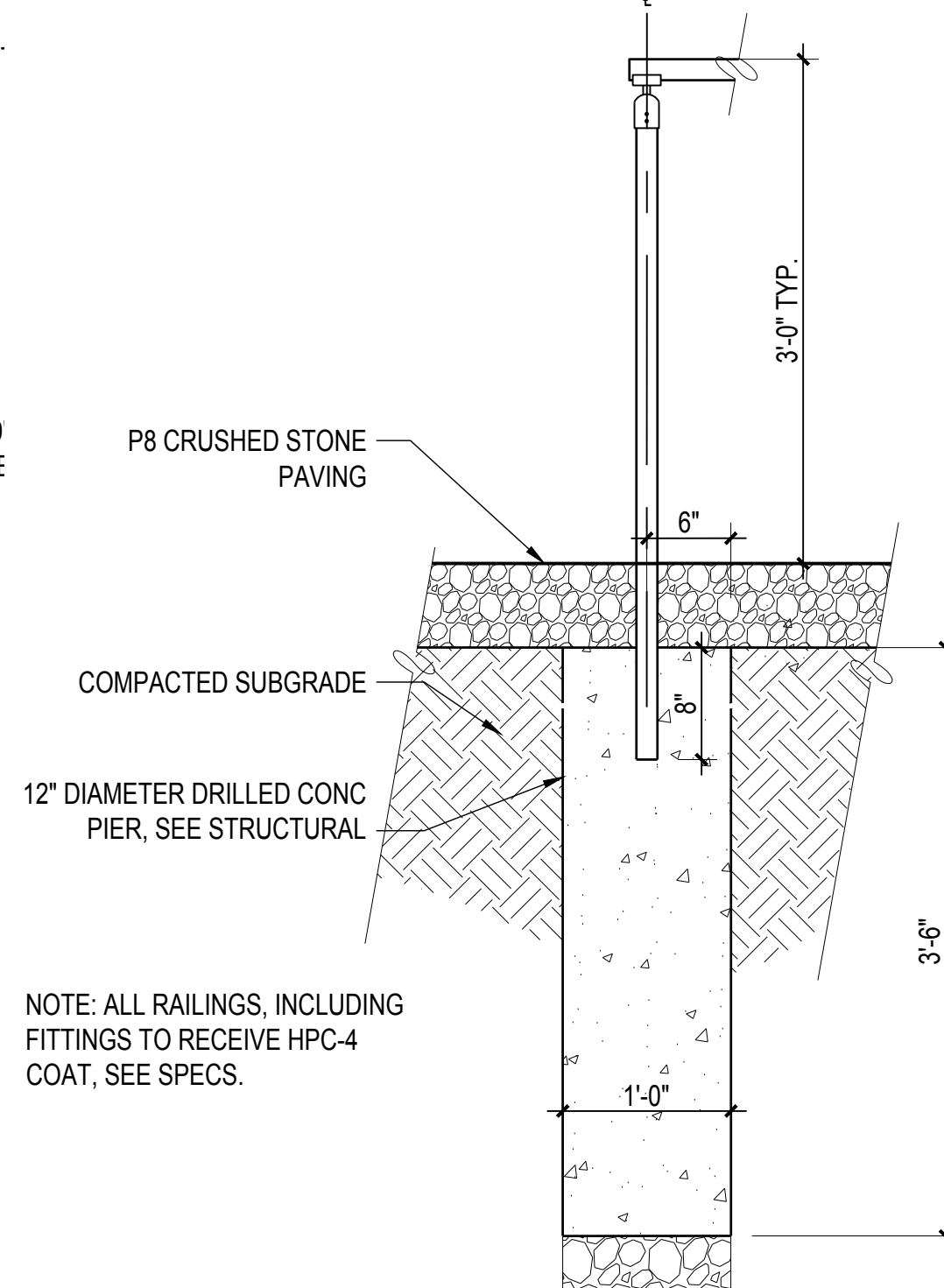
RAILING DETAILS

L540.2

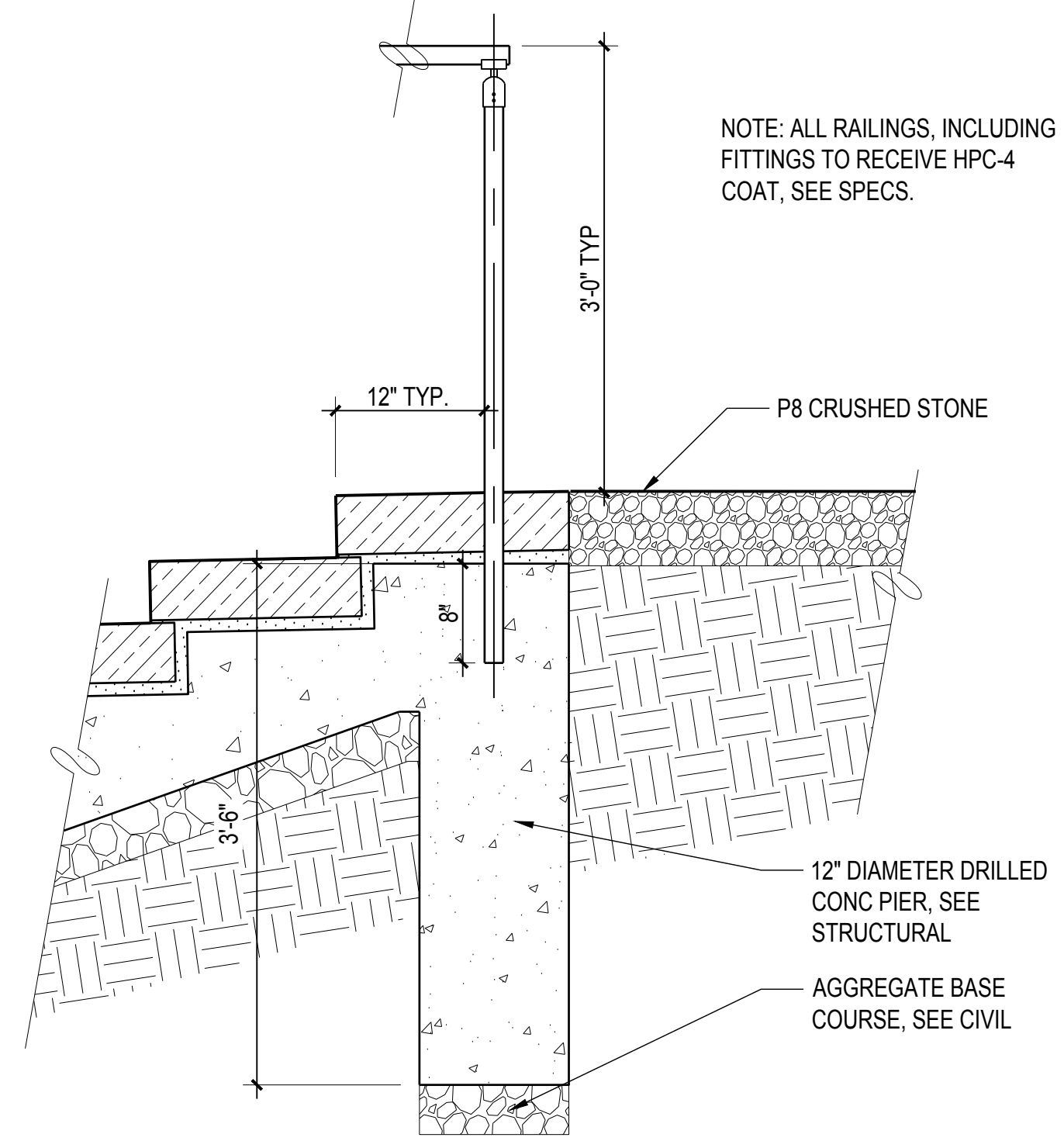
NOTE: ALL RAILINGS, INCLUDING FITTINGS TO RECEIVE HPC-4 COAT, SEE SPECS.



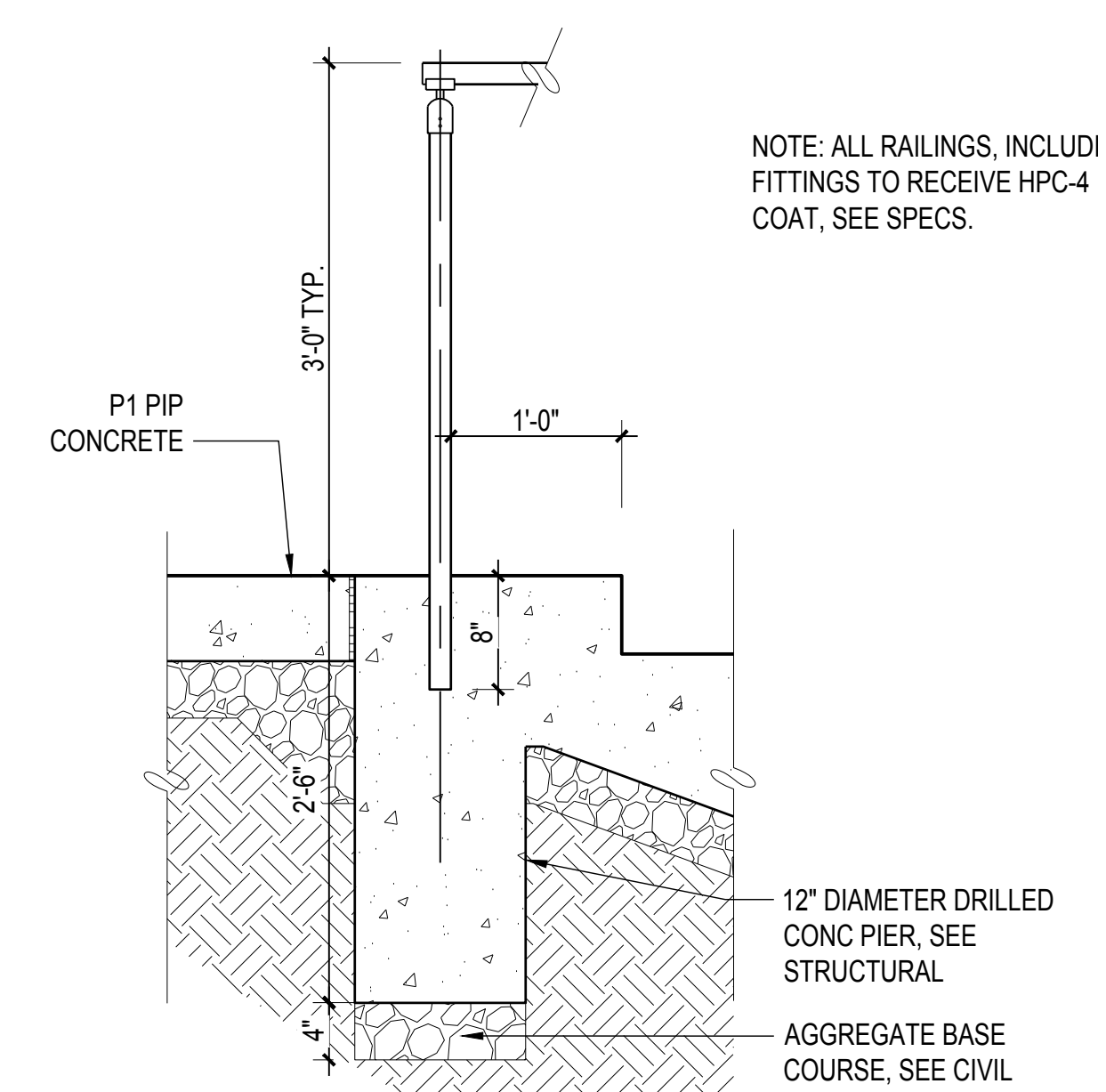
1 DETL: R1 METAL HANDRAIL
SCALE: 1" = 1'-0"



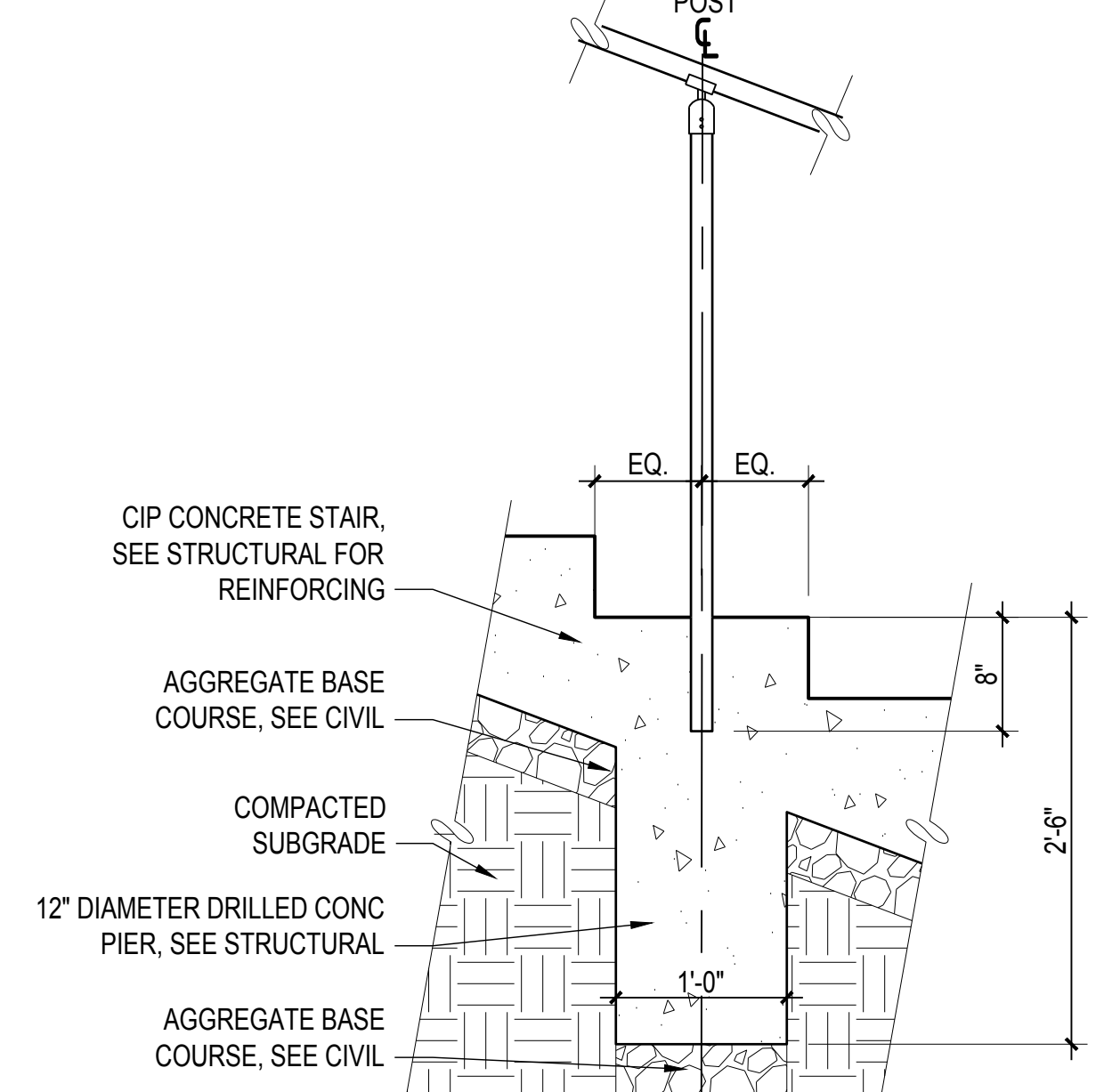
2 DETL: R1 BS FOOTING @ CRUSHED STONE
SCALE: 1" = 1'-0"



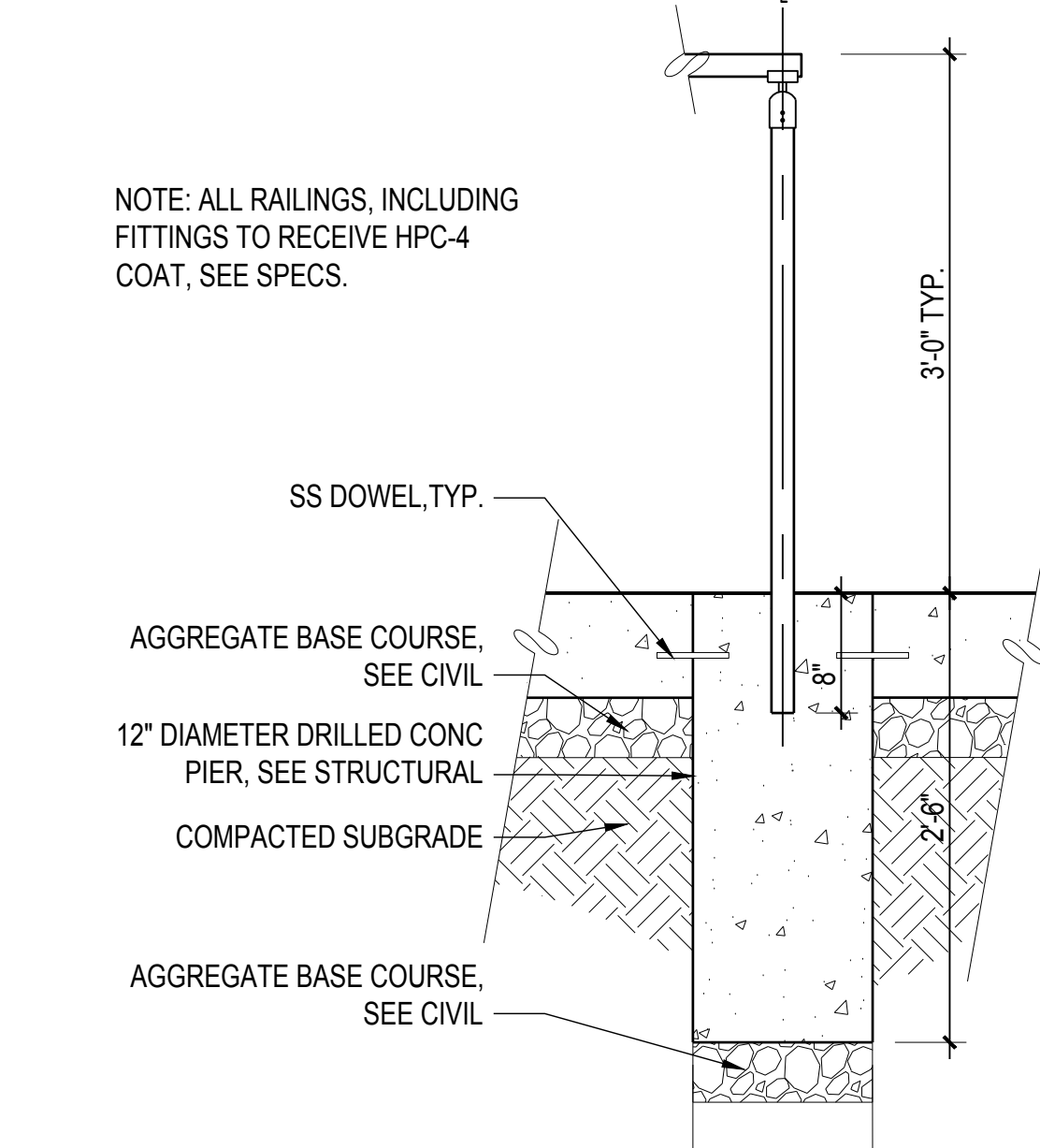
3 DETL: R1 TS FOOTING @ STONE STAIR
SCALE: 1" = 1'-0"



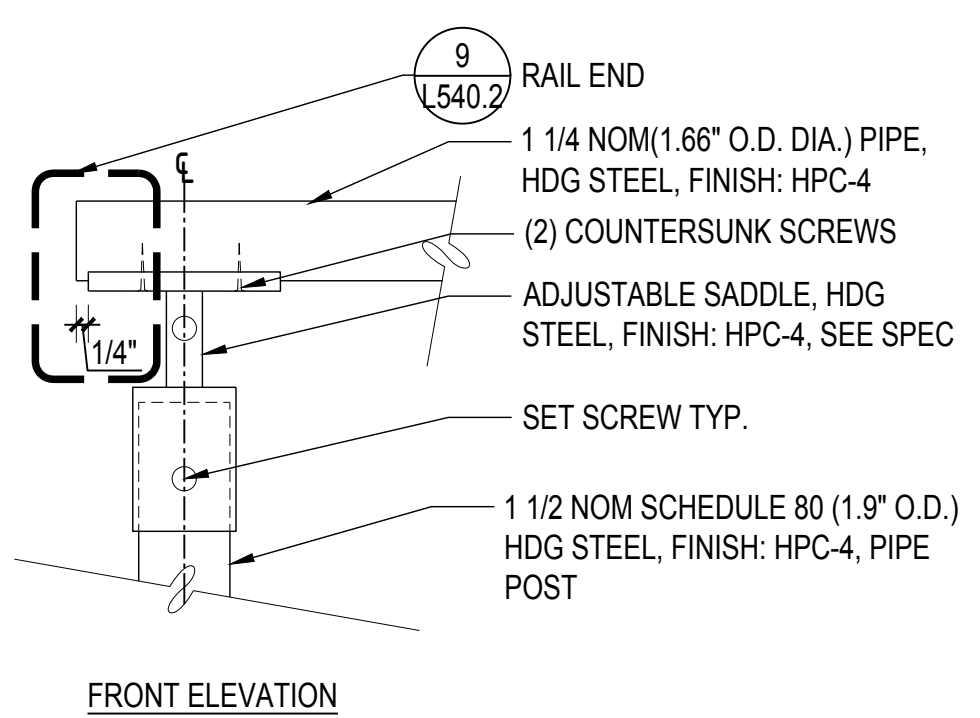
4 DETL: R1 TS FOOTING @ CONCRETE STAIR
SCALE: 1" = 1'-0"



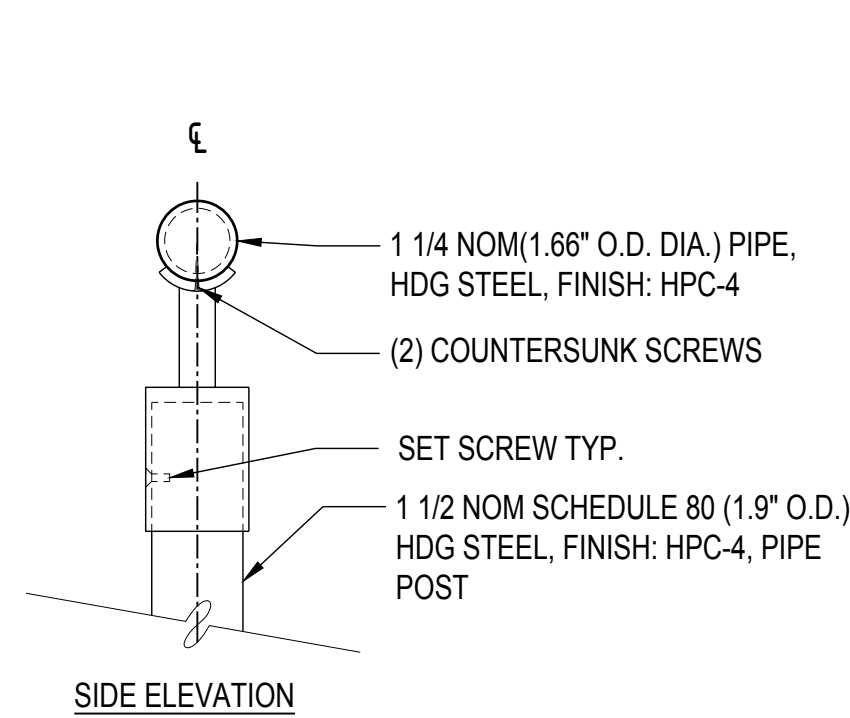
5 DETL: R1 HANDRAIL IN CONCRETE STAIRS
SCALE: 1" = 1'-0"



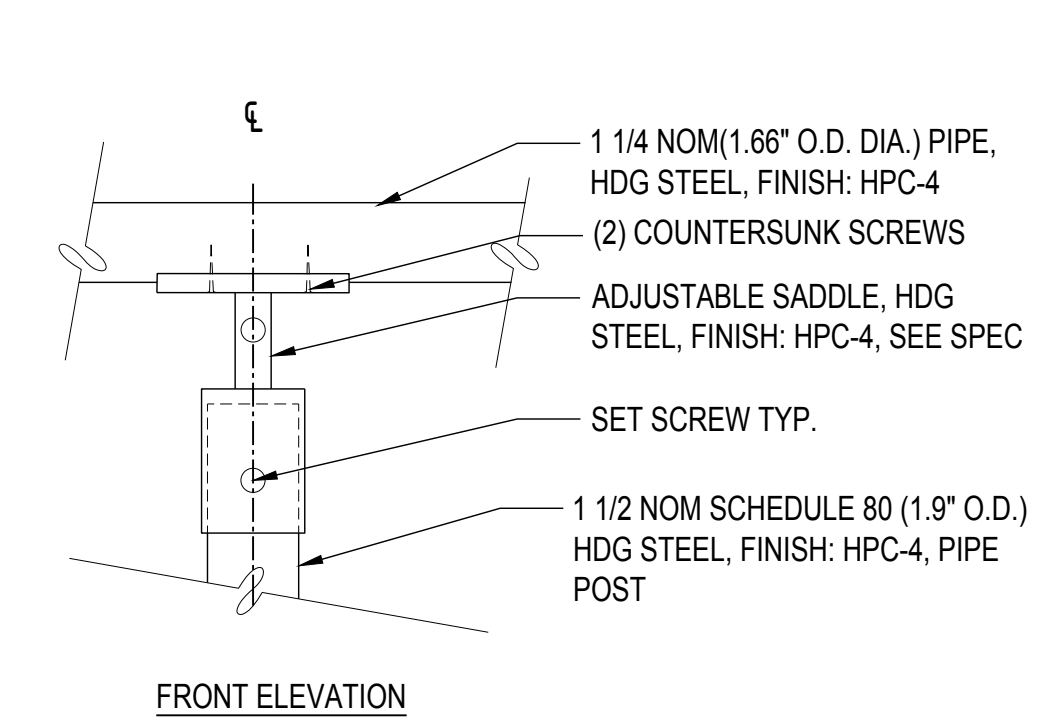
6 DETL: R1 BS FOOTING @ CONCRETE STAIR
SCALE: 1" = 1'-0"



7 DETL: RAIL END BRACKET
SCALE: 3" = 1'-0"



8 ELEV: ADJUSTABLE RAIL BRACKET
SCALE: 3" = 1'-0"



9 SECT: RAIL END
SCALE: 6" = 1'-0"

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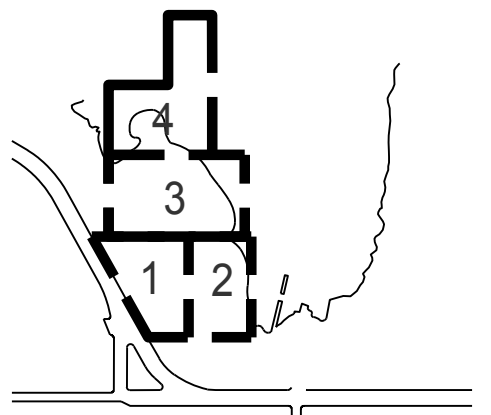
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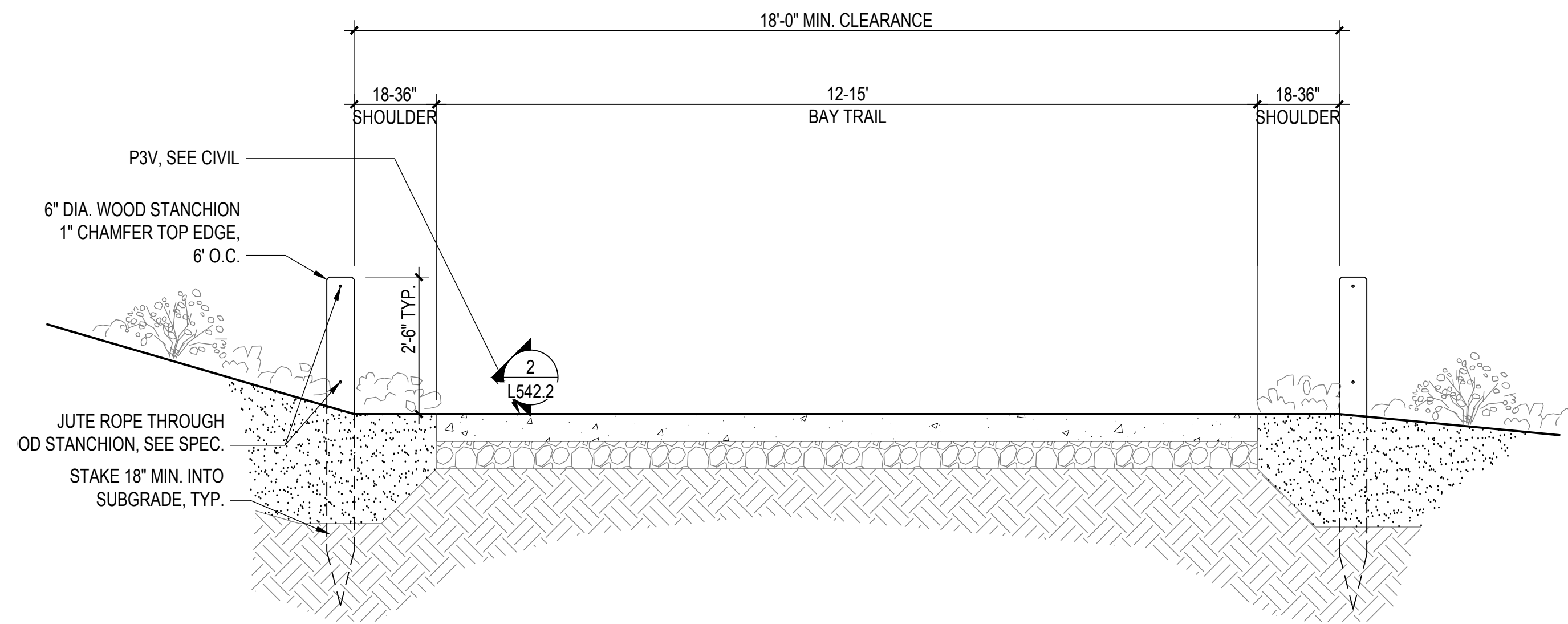
ISSUANCE

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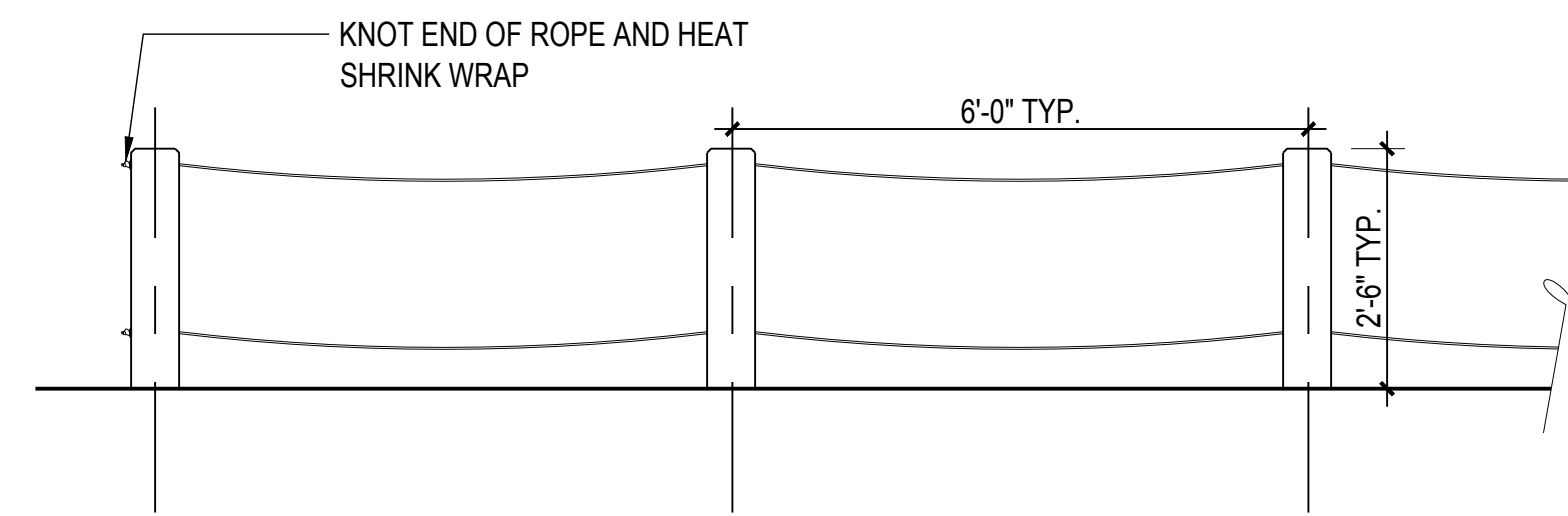
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FENCE DETAILS

L542.2

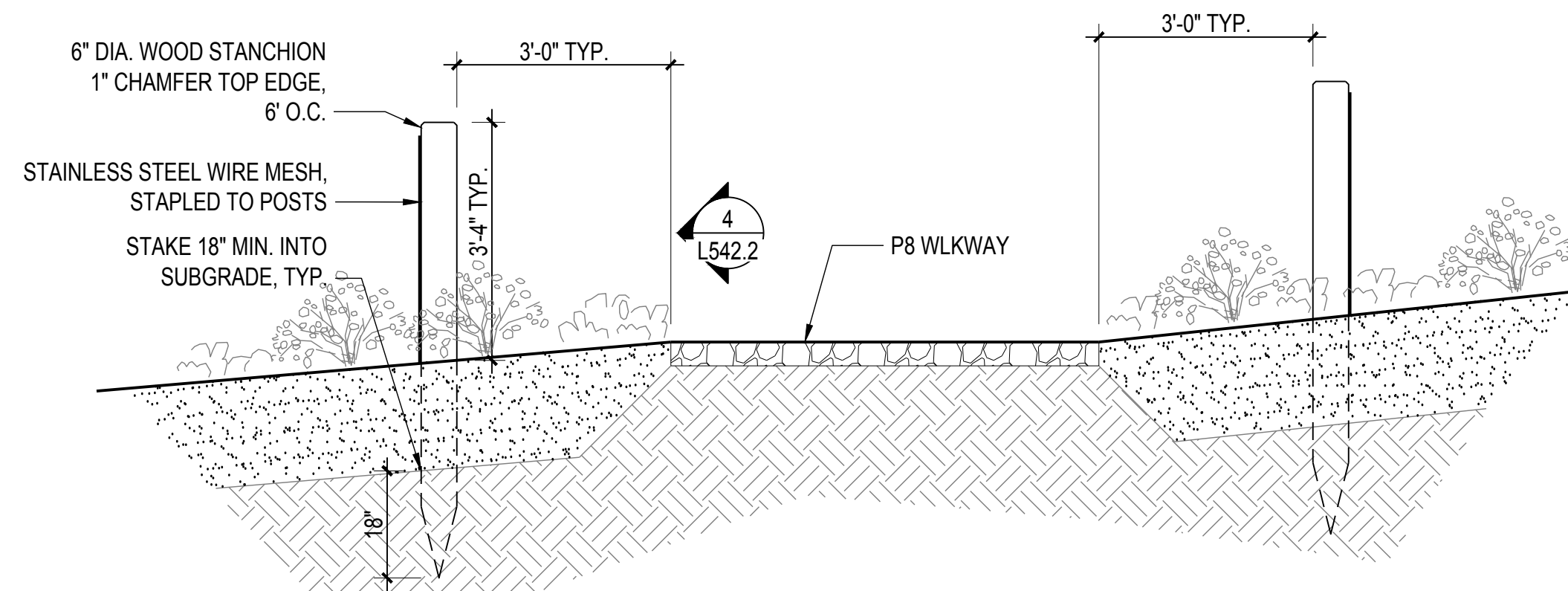


1 SECT: F1 AT BAY TRAIL
SCALE: 1/2" = 1'-0"

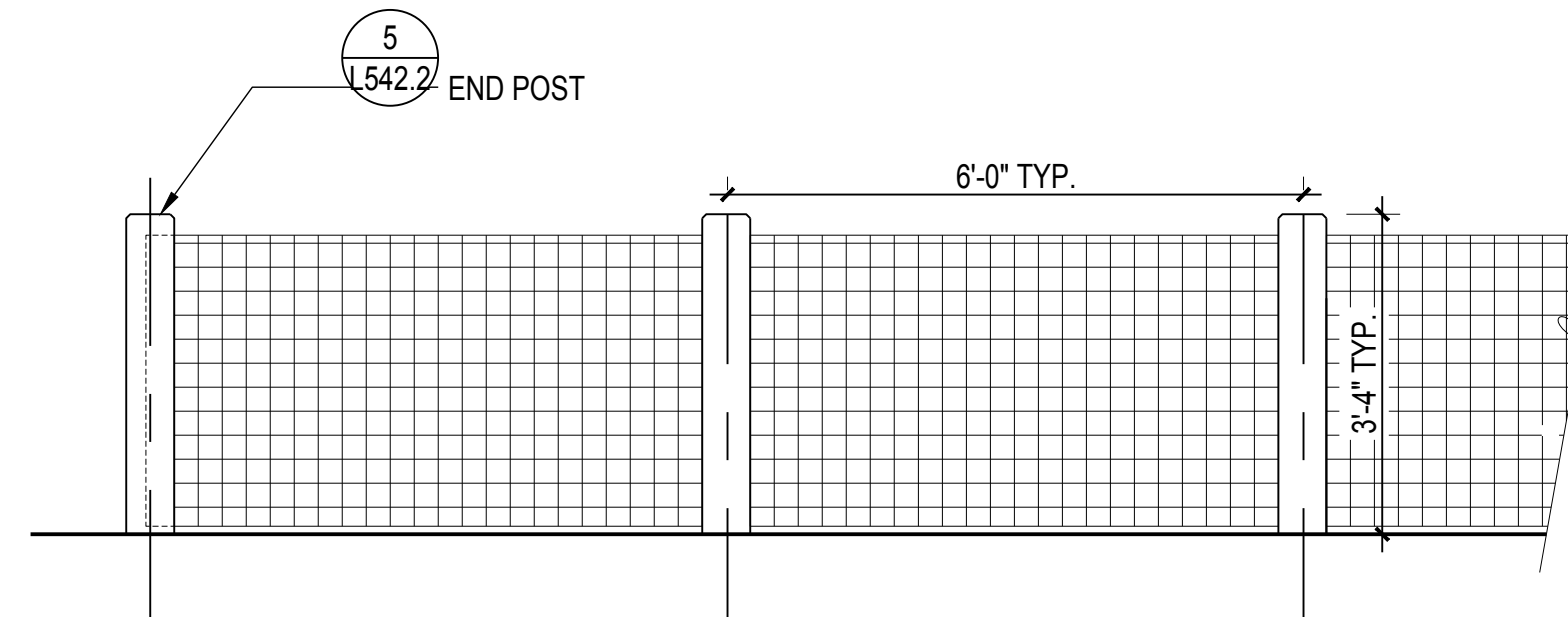


2 ELEV: F1 AT BAY TRAIL
SCALE: 1/2" = 1'-0"

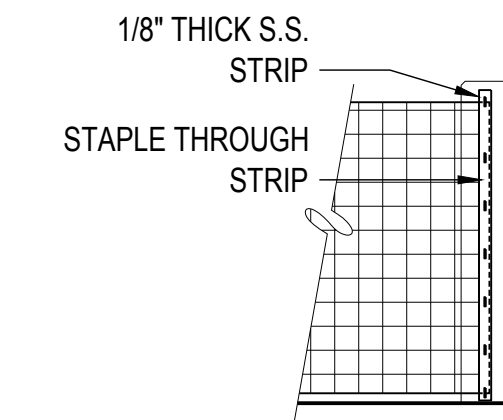
SECTION AT BAY TRAIL



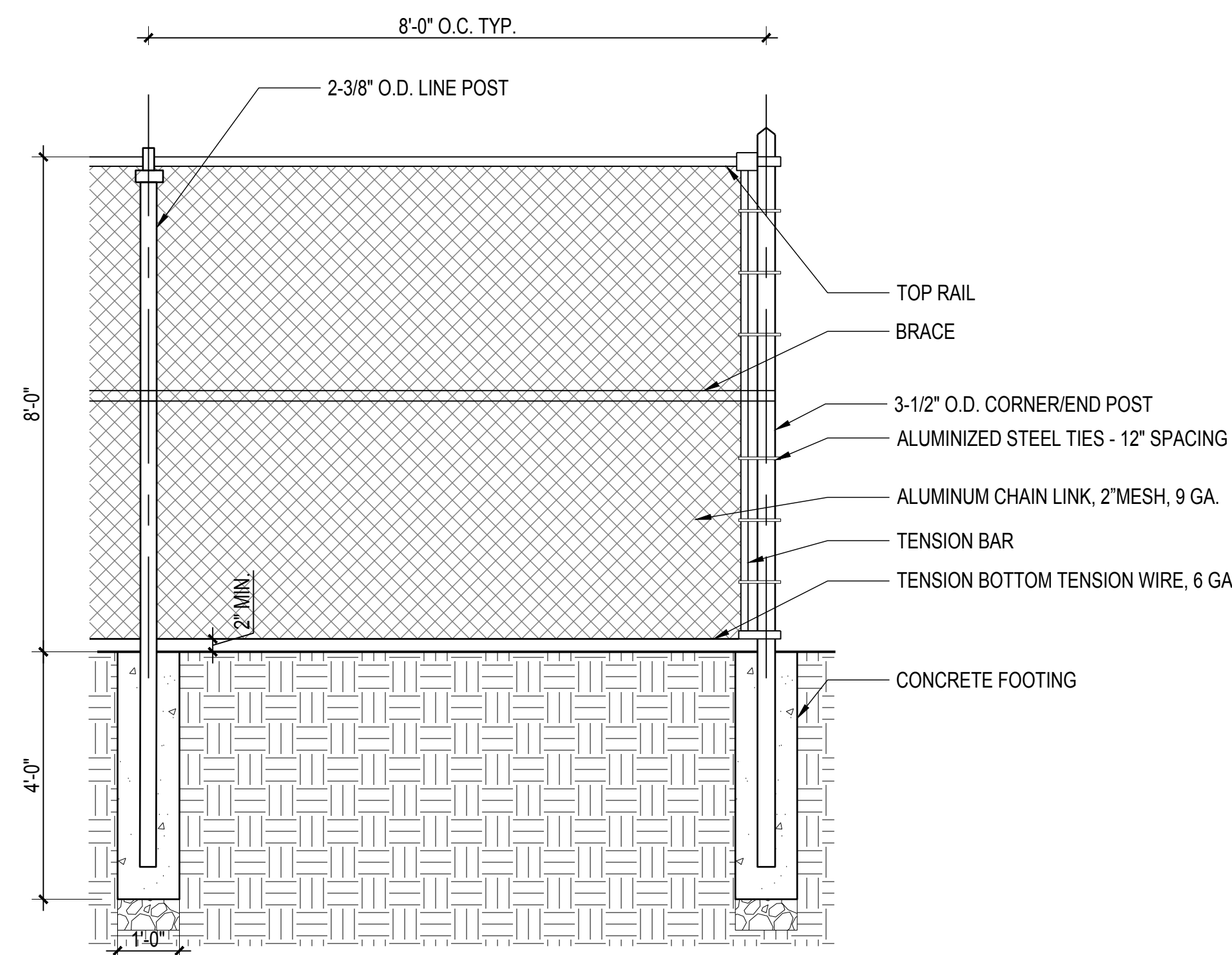
3 SECT: F2 AT TRAIL
SCALE: 1/2" = 1'-0"



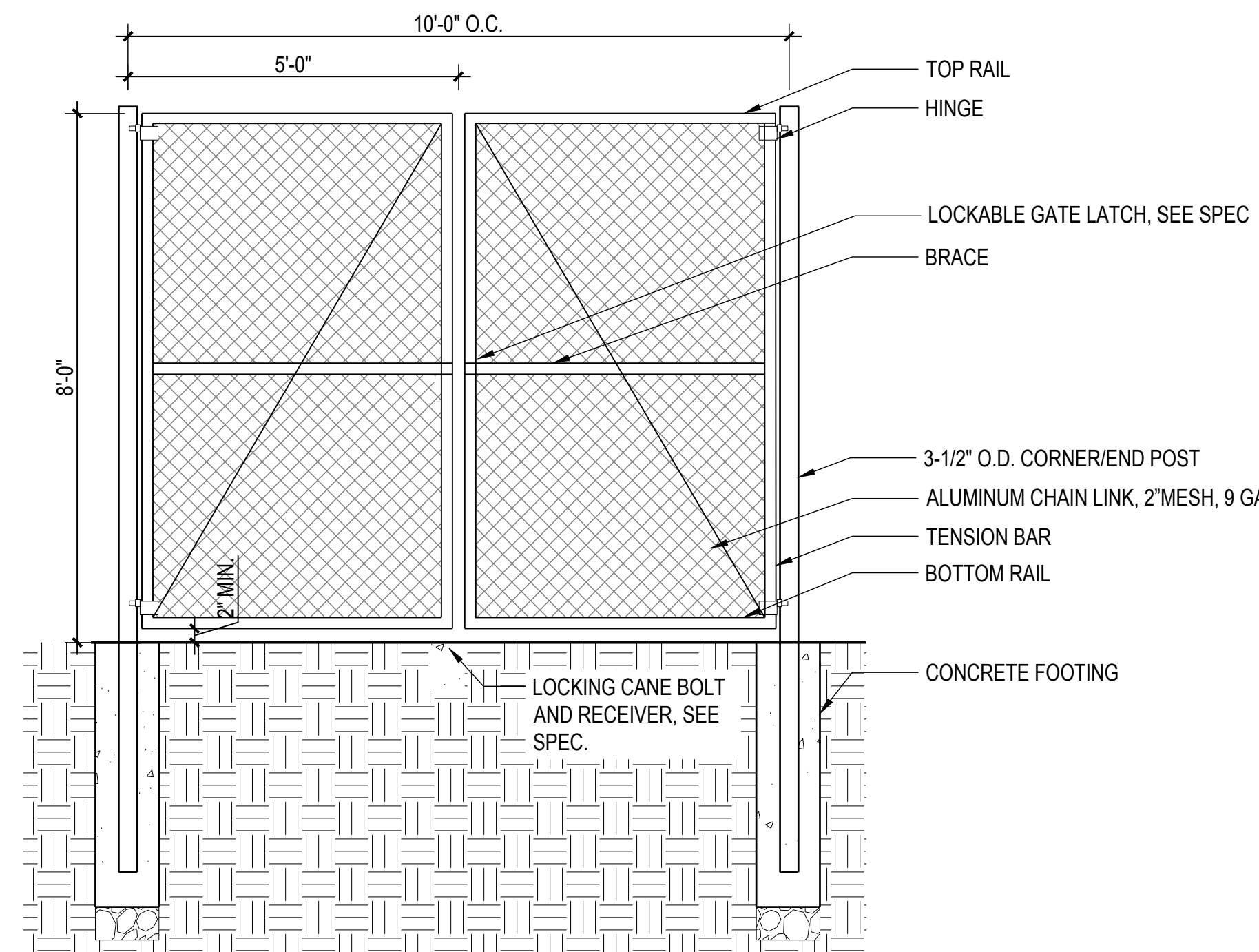
4 ELEV: F2 AT TRAIL
SCALE: 1/2" = 1'-0"



5 ELEV: END POST
SCALE: 1/2" = 1'-0"



6 DETL: F3 SPORT FENCE
SCALE: 1/2" = 1'-0"



7 DETL: METAL SPORT DOUBLE GATE
SCALE: 1/2" = 1'-0"

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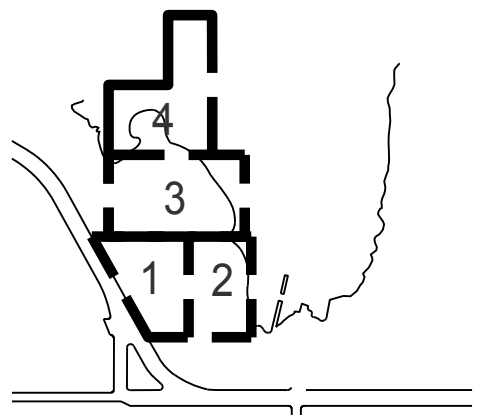
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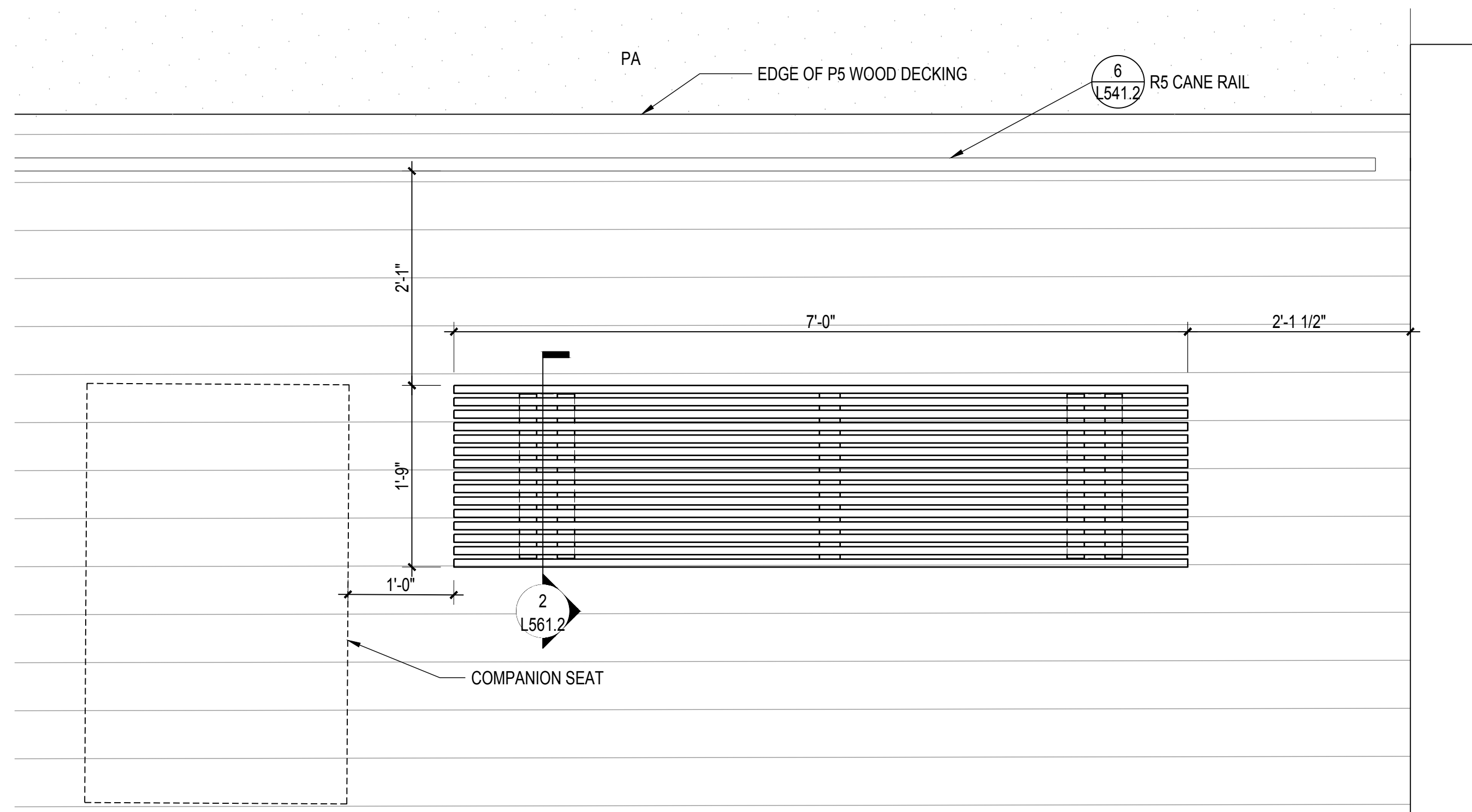
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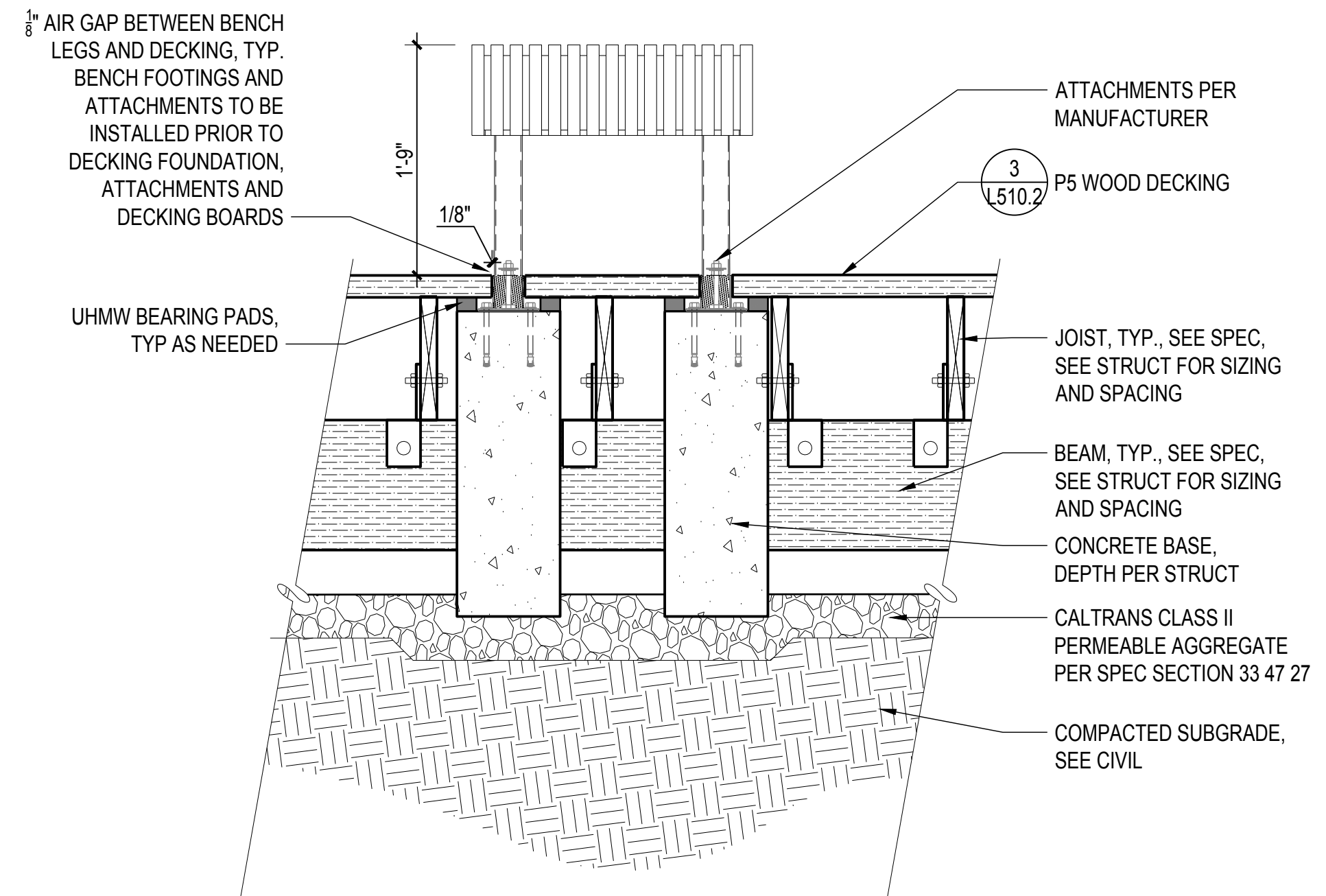
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FURNISHING-BENCH

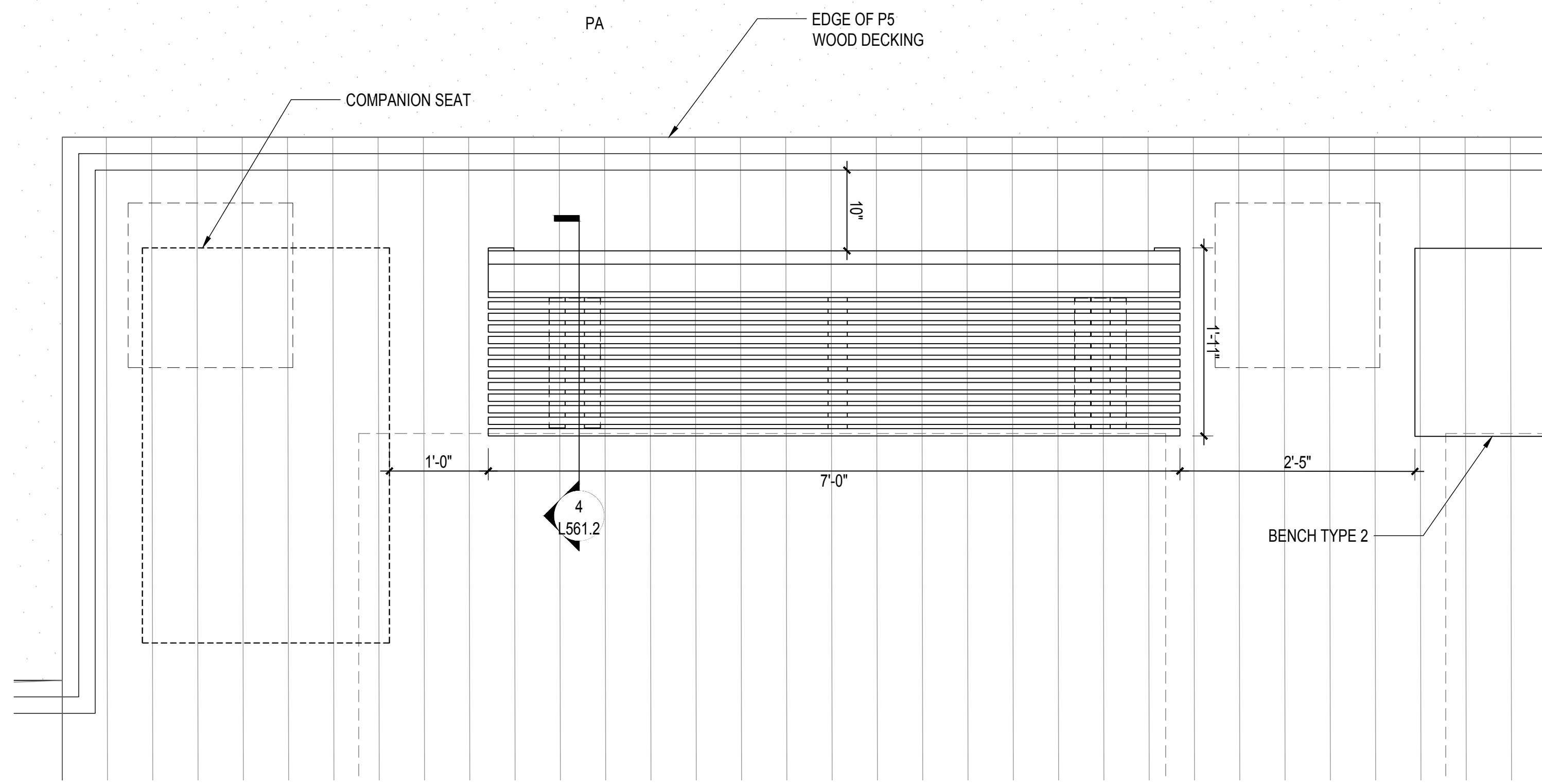
L561.2



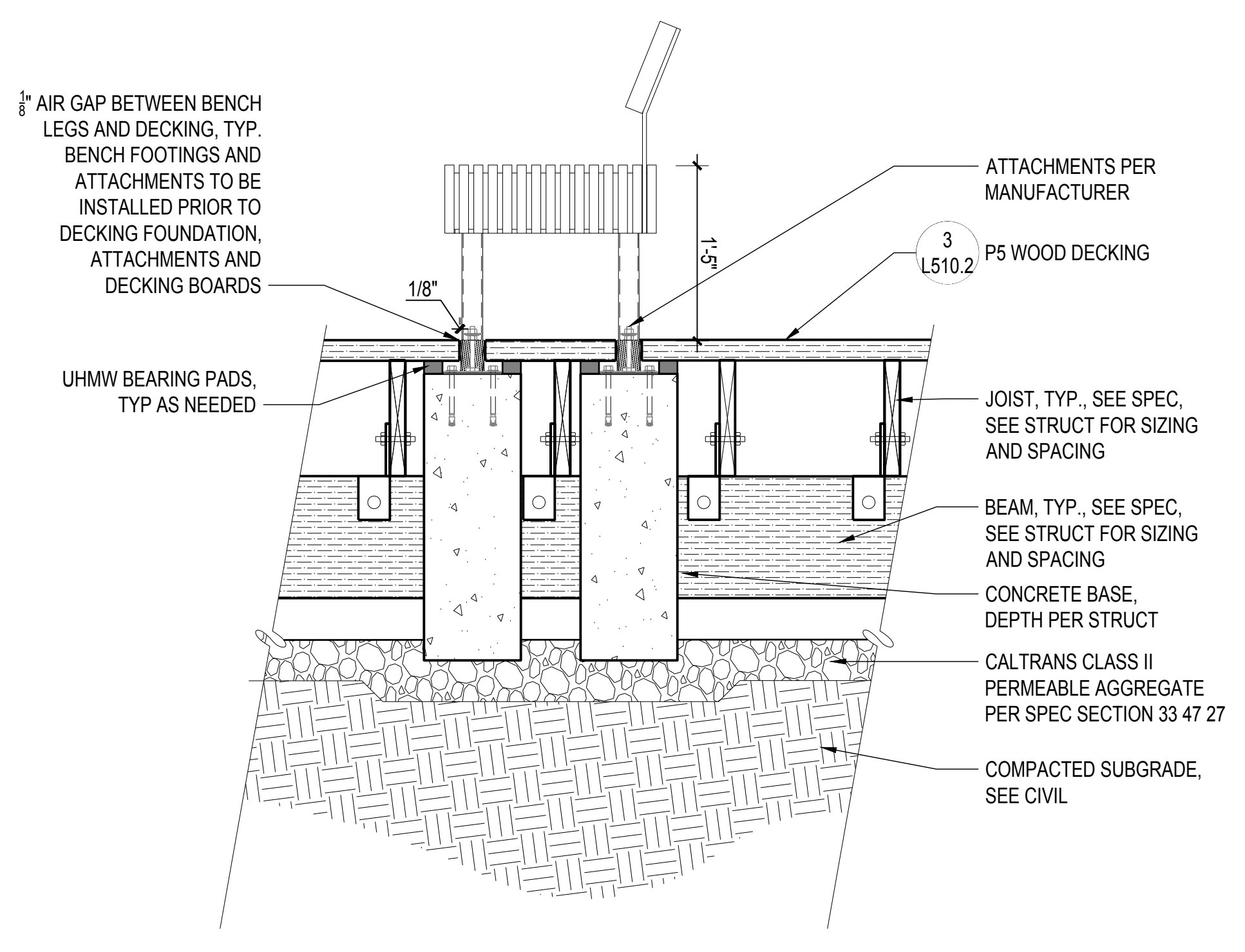
1 PLAN: BENCH TYPE 1 AT P5 WOOD DECK
SCALE: 1" = 1'-0"



2 DETL: BENCH TYPE 1 AT P5 WOOD DECK
SCALE: 1" = 1'-0"



3 PLAN: BENCH TYPE 2 AT P5 WOOD DECK
SCALE: 1" = 1'-0"



4 DETL: BENCH TYPE 2 AT P5 WOOD DECK
SCALE: 1" = 1'-0"

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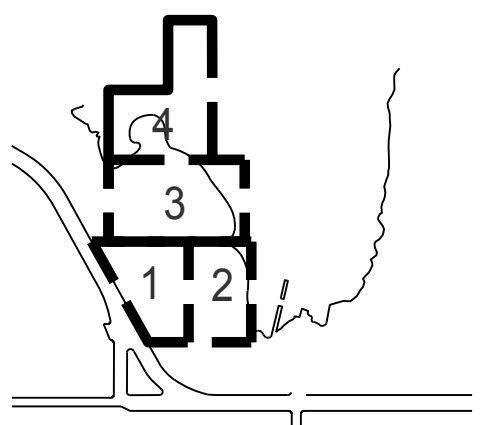
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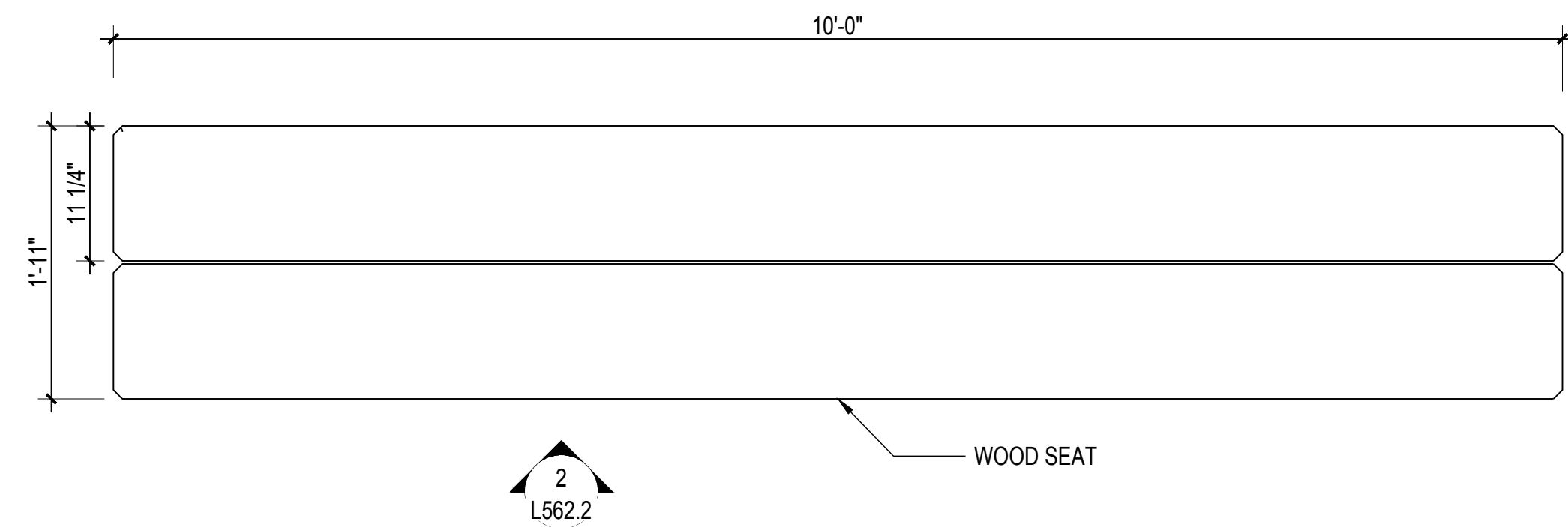
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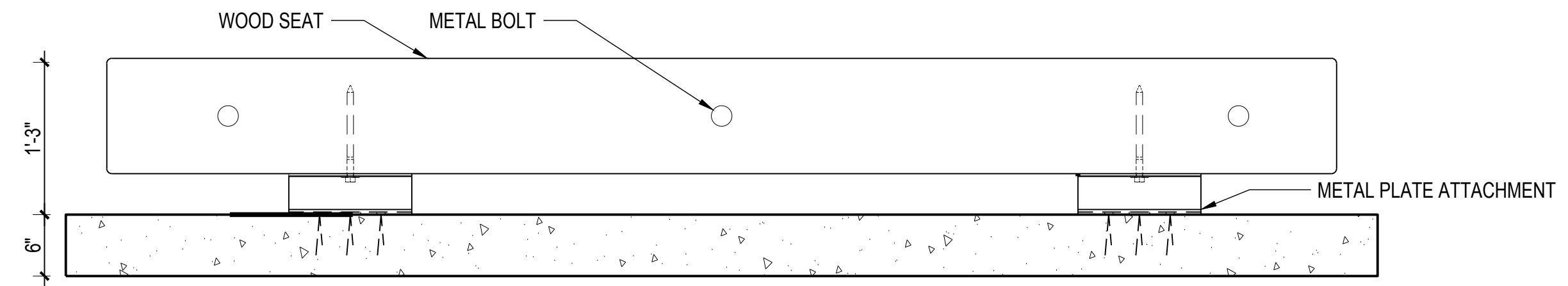
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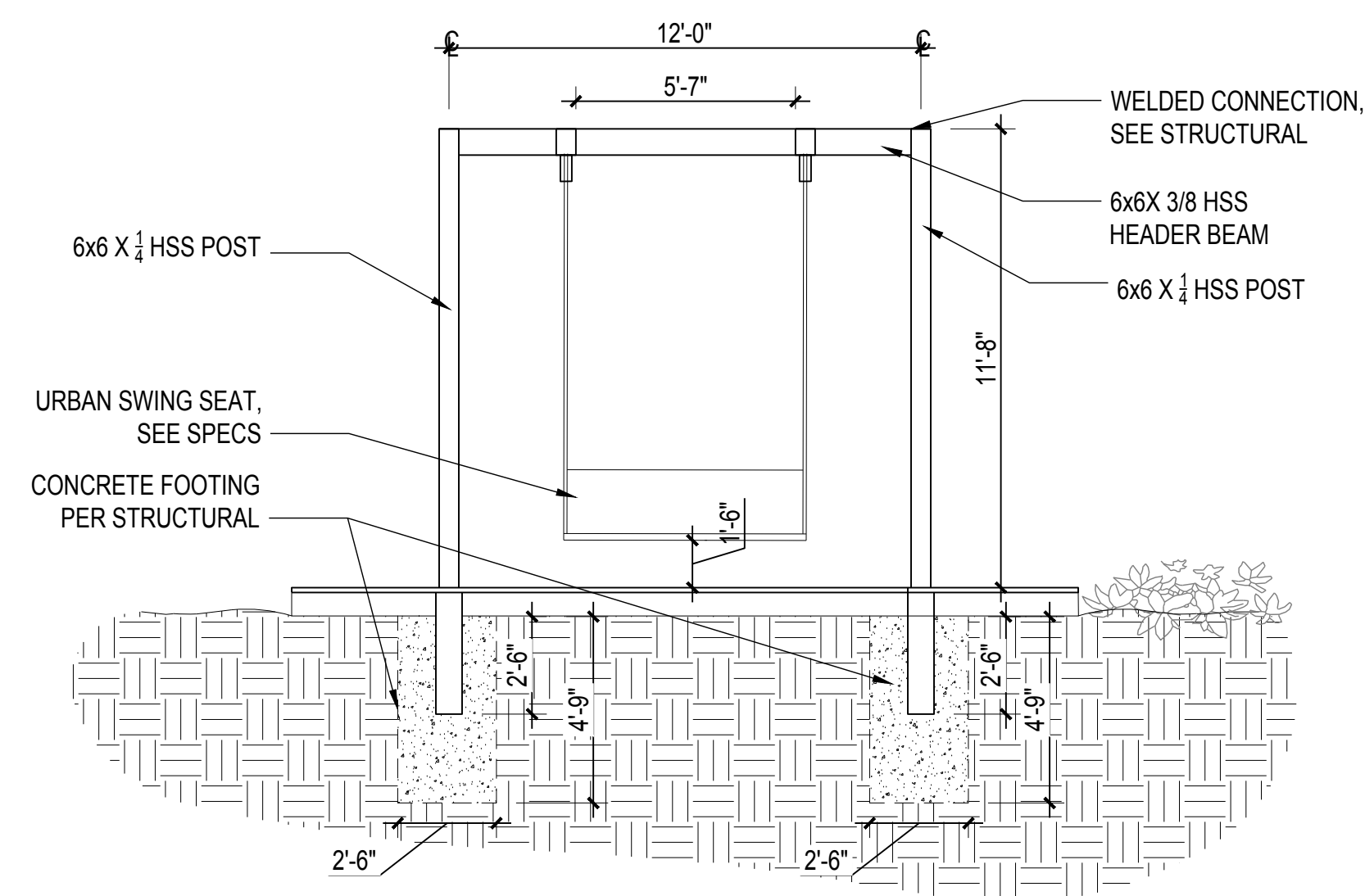
L562.2



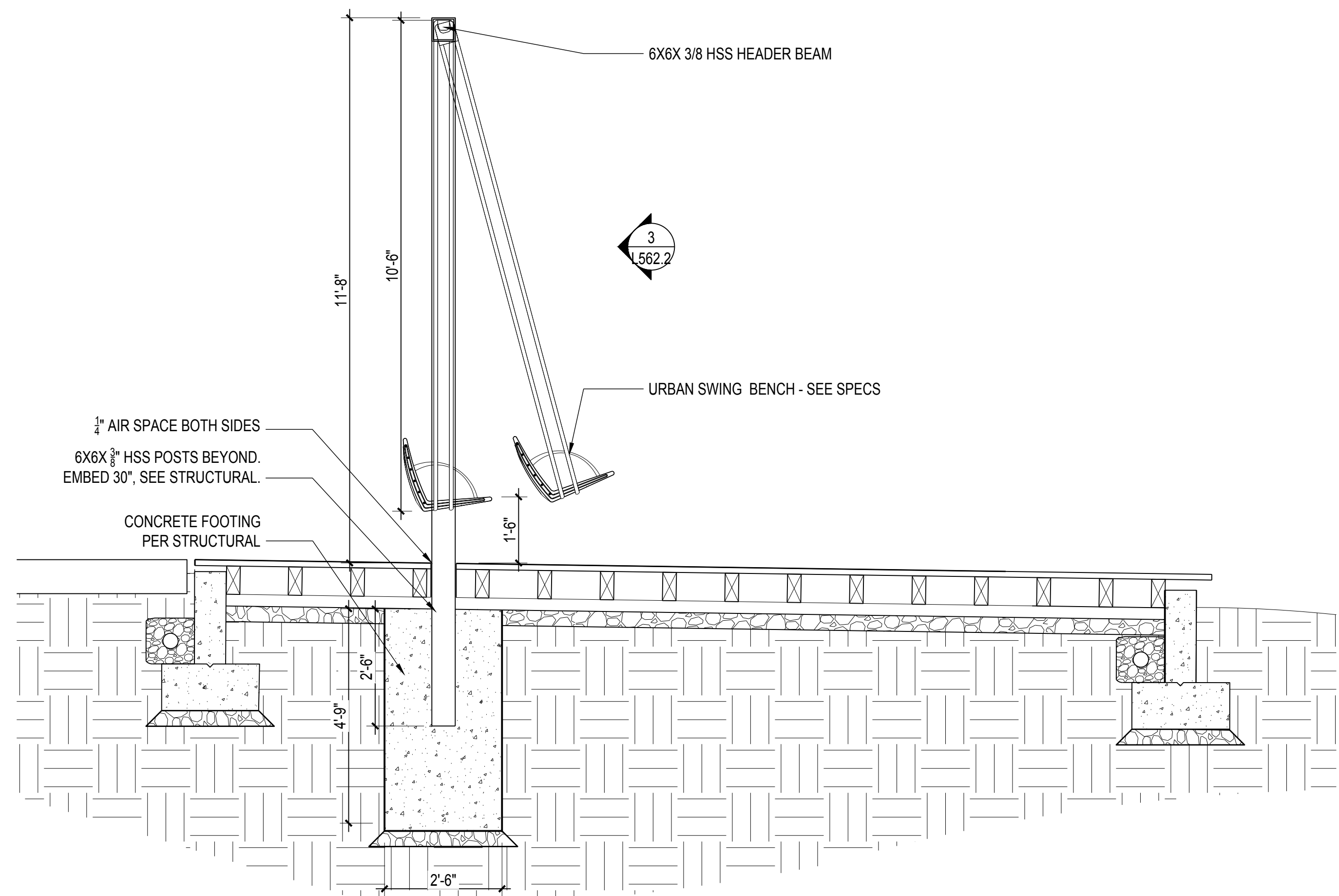
1 PLAN: BENCH TYPE 3
SCALE: 1" = 1'-0"



2 DETL: BENCH TYPE 3
SCALE: 1" = 1'-0"



3 DETL: URBAN SWING ELEVATION
SCALE: 1/4" = 1'-0"



4 DETL: URBAN SWING SECTION
SCALE: 1/2" = 1'-0"

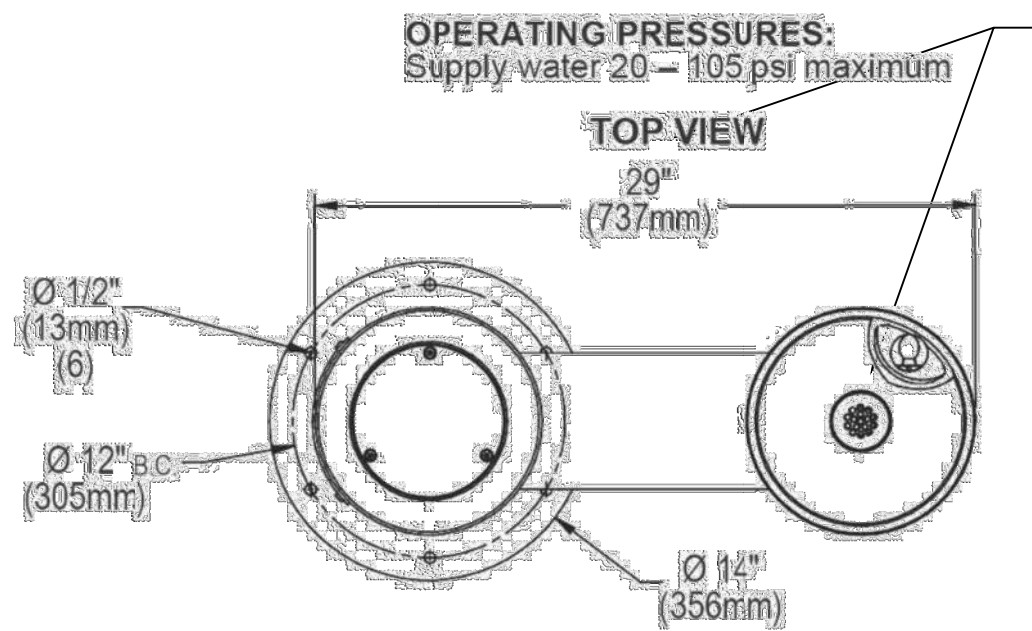
MOUNTING INSTRUCTIONS and PLUMBING CONNECTIONS
 Provide solid, well-drained surface to mount pedestal fountain (concrete pad recommended) with adequate support (300 lb. load minimum). (6) 3/8" minimum fasteners (not included) should be attached firmly to mounting surface in order to secure unit. (Refer to rough-in diagram)

Locate and install plumbing through ground as required.

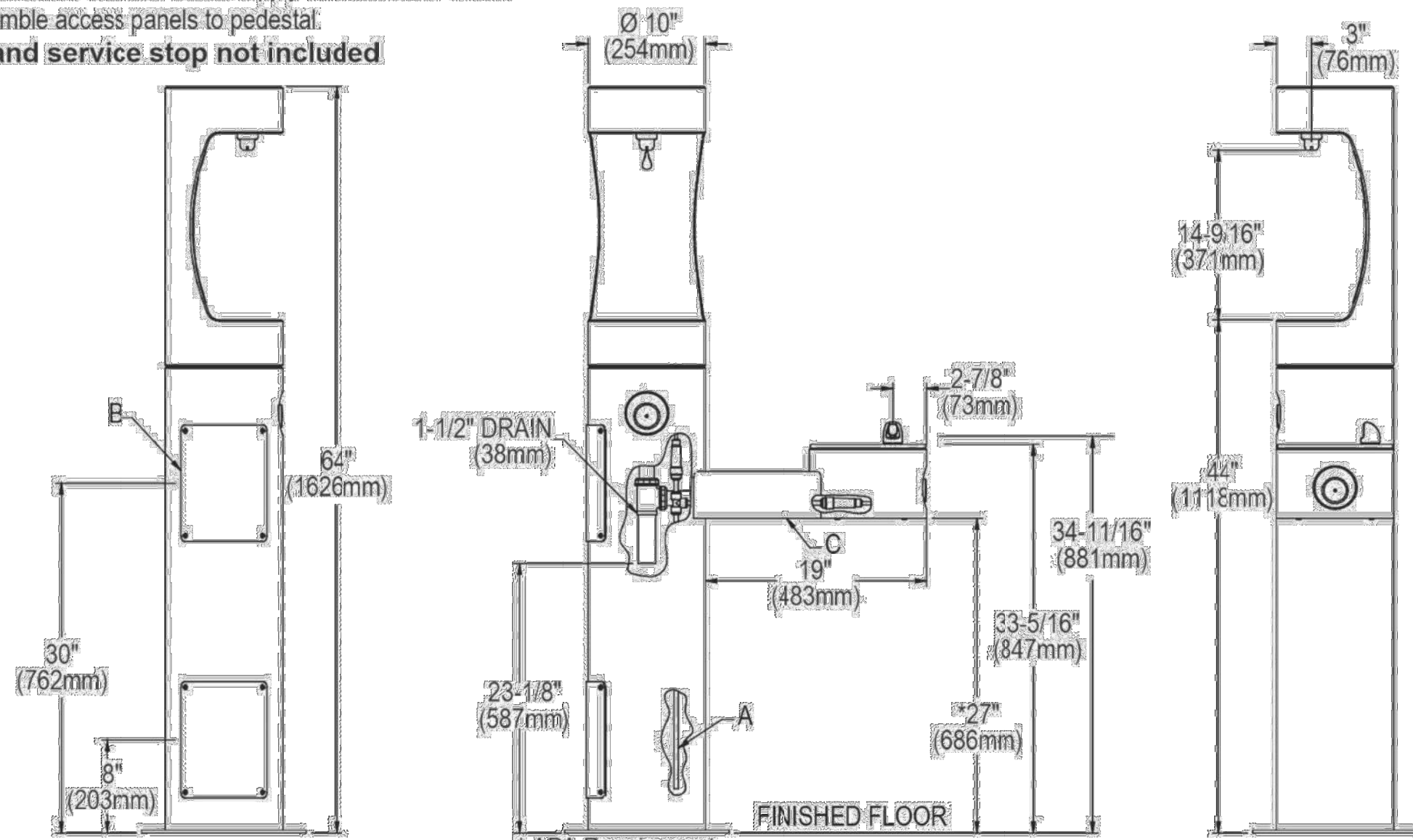
NOTE: Unit is not furnished with service valve.

Position pedestal over plumbing and secure base to fasteners. Remove access panels and connect supply and water lines. Turn on water supply and check for leaks. Reassemble access panels to pedestal.

Trap and service stop not included

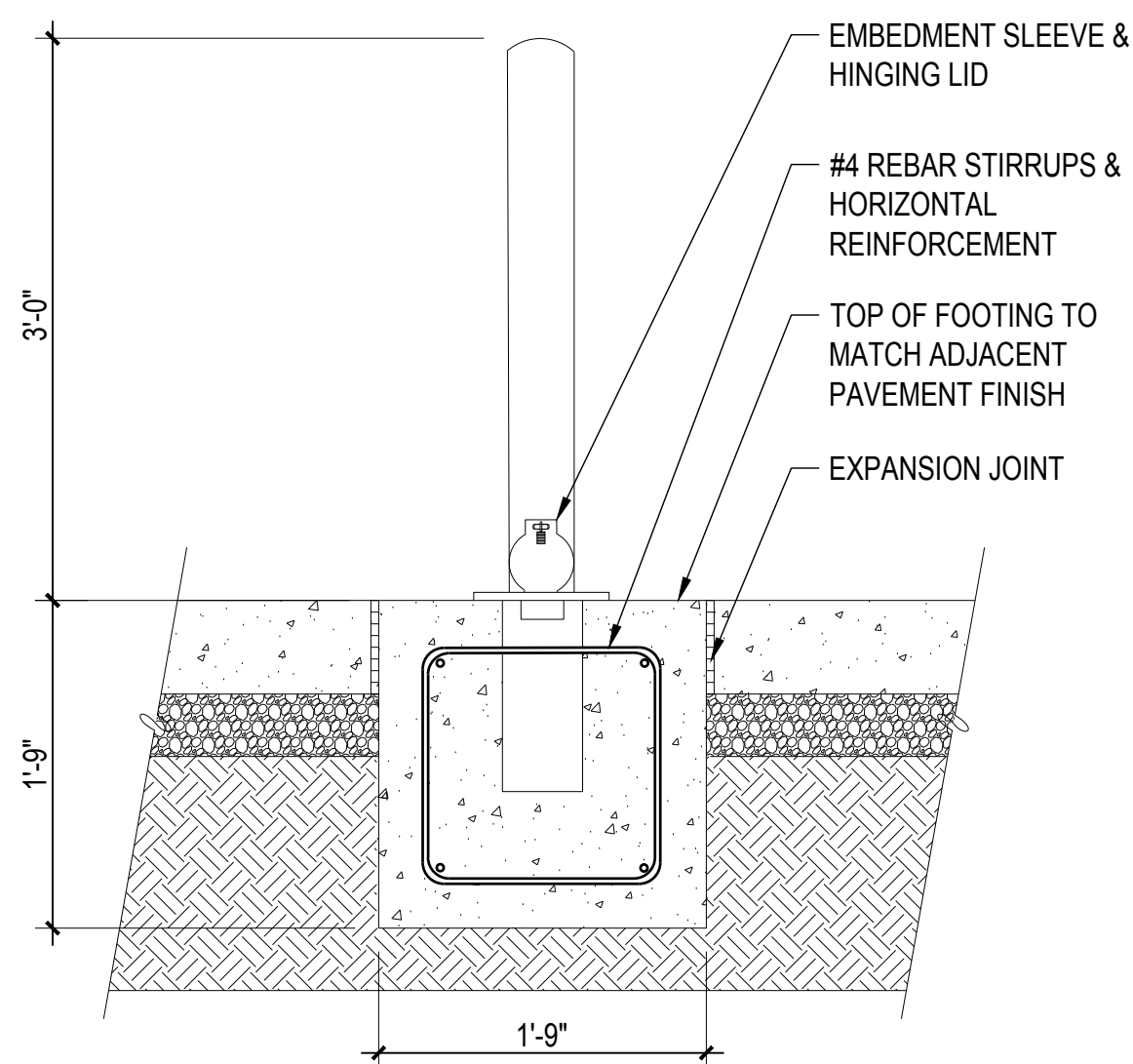


FRONT & SIDE VIEWS

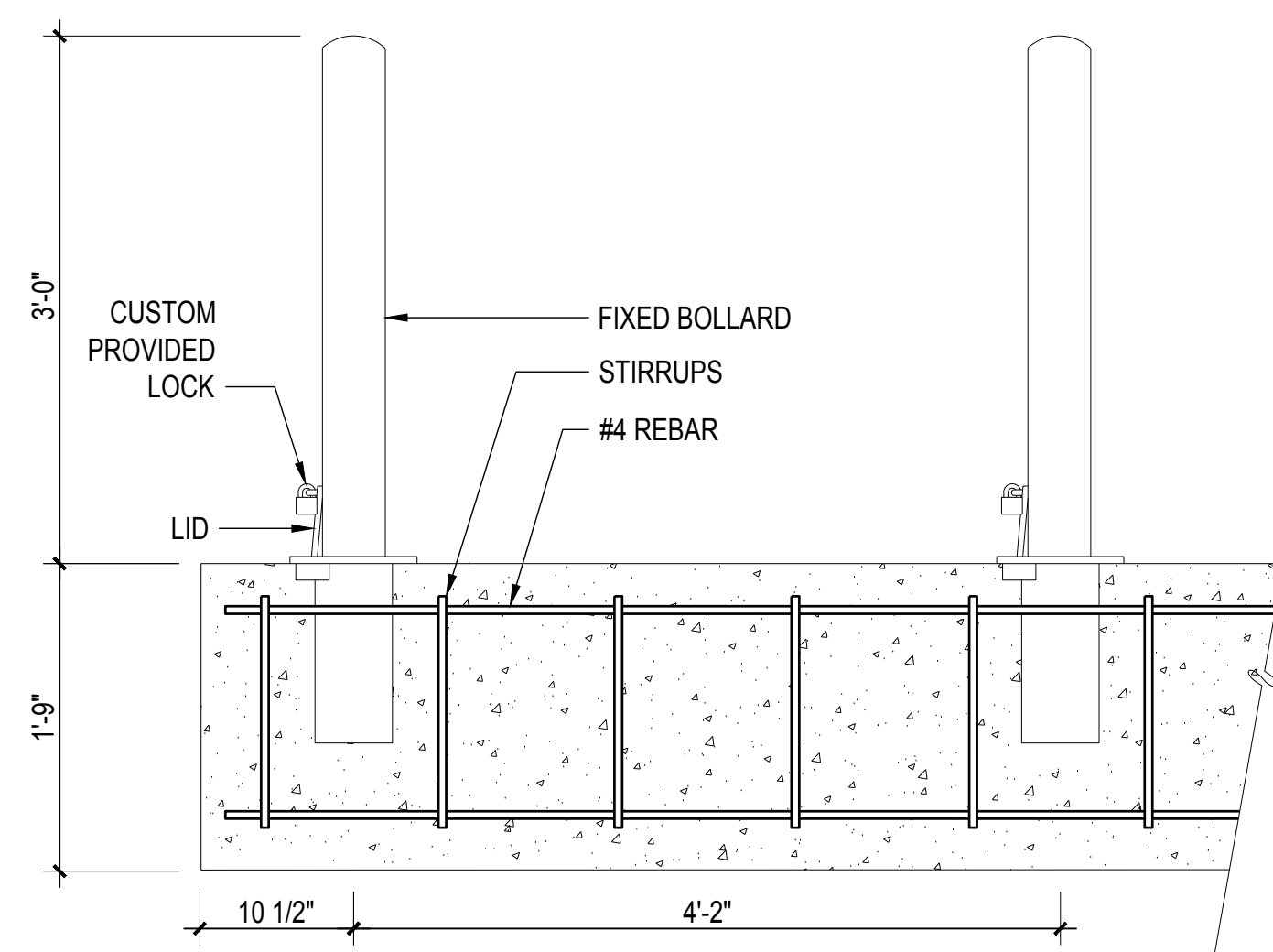


A = 3/8" O.D. Unplated copper tube connect. Shut off valve by others.
 B = Access panel (8" x 10")
 C = Removable bottom cover.

1 DETL: WATER FOUNTAIN
 SCALE: 1" = 1'-0"



2 SECT: REMOVABLE BOLLARD FOUNDATION
 SCALE: 1" = 1'-0"



3 SECT: REMOVABLE BOLLARD FOUNDATION
 SCALE: 1" = 1'-0"

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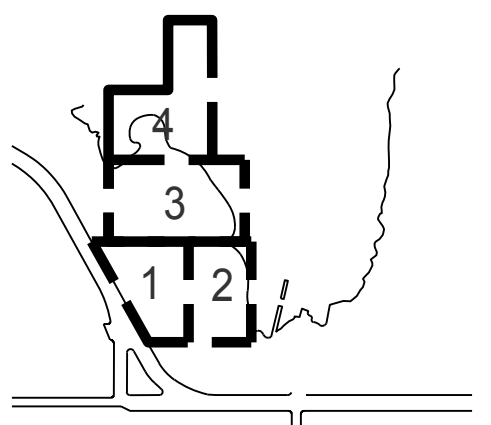
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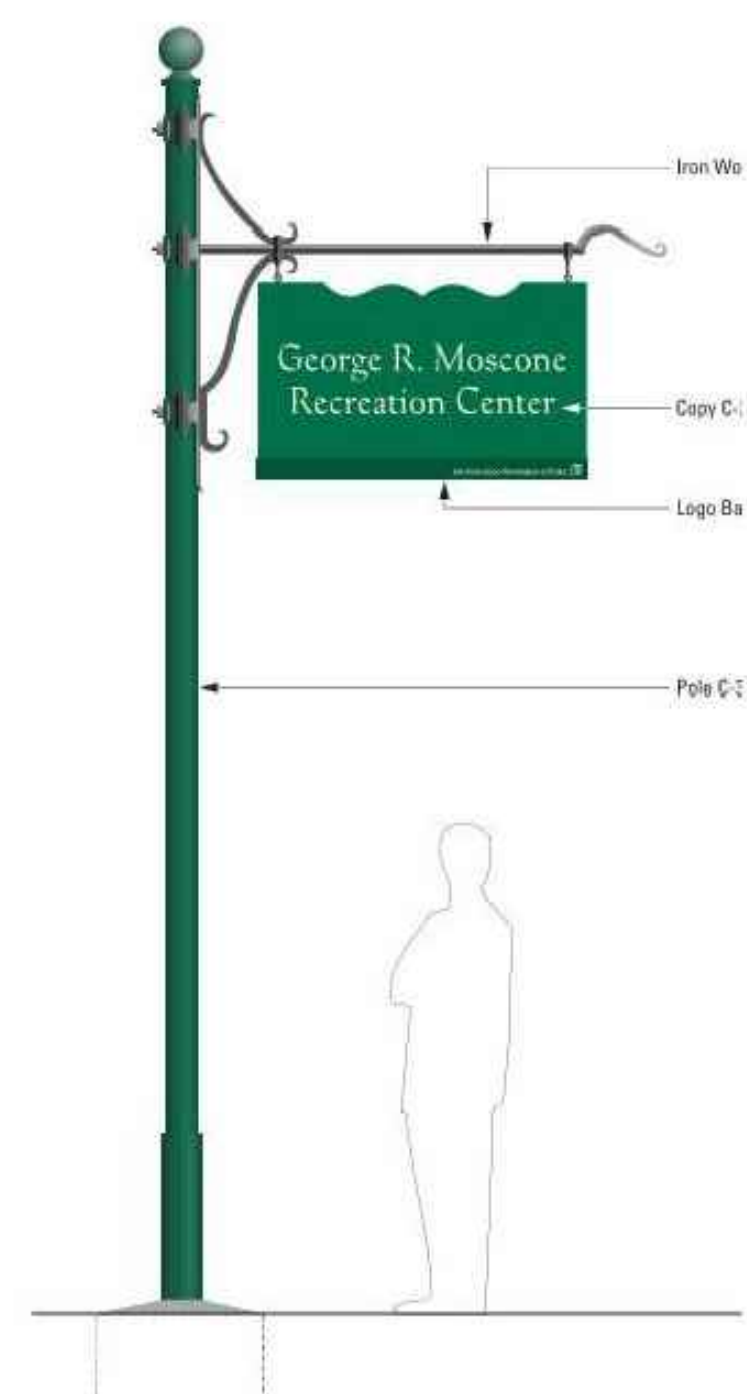
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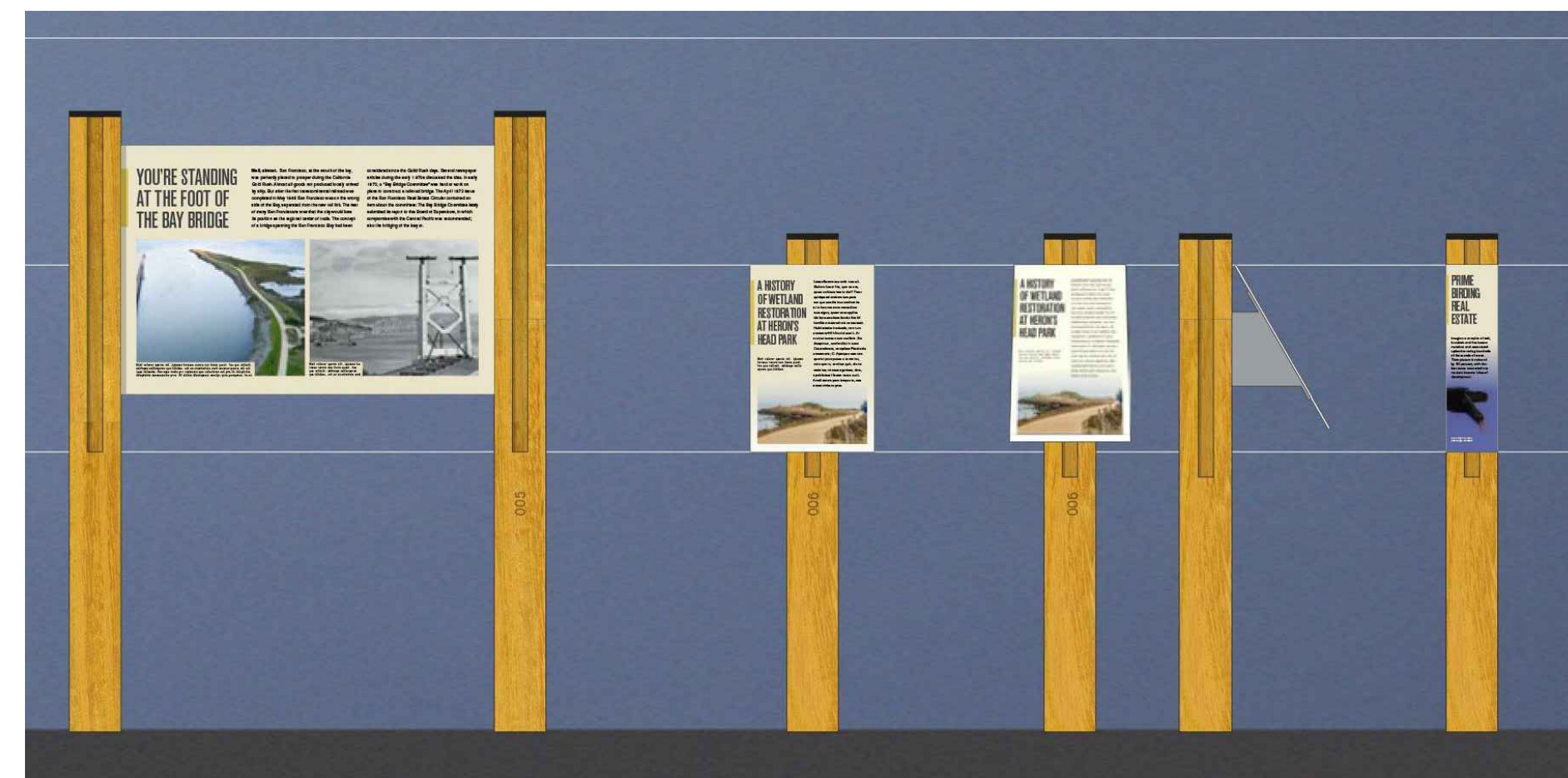
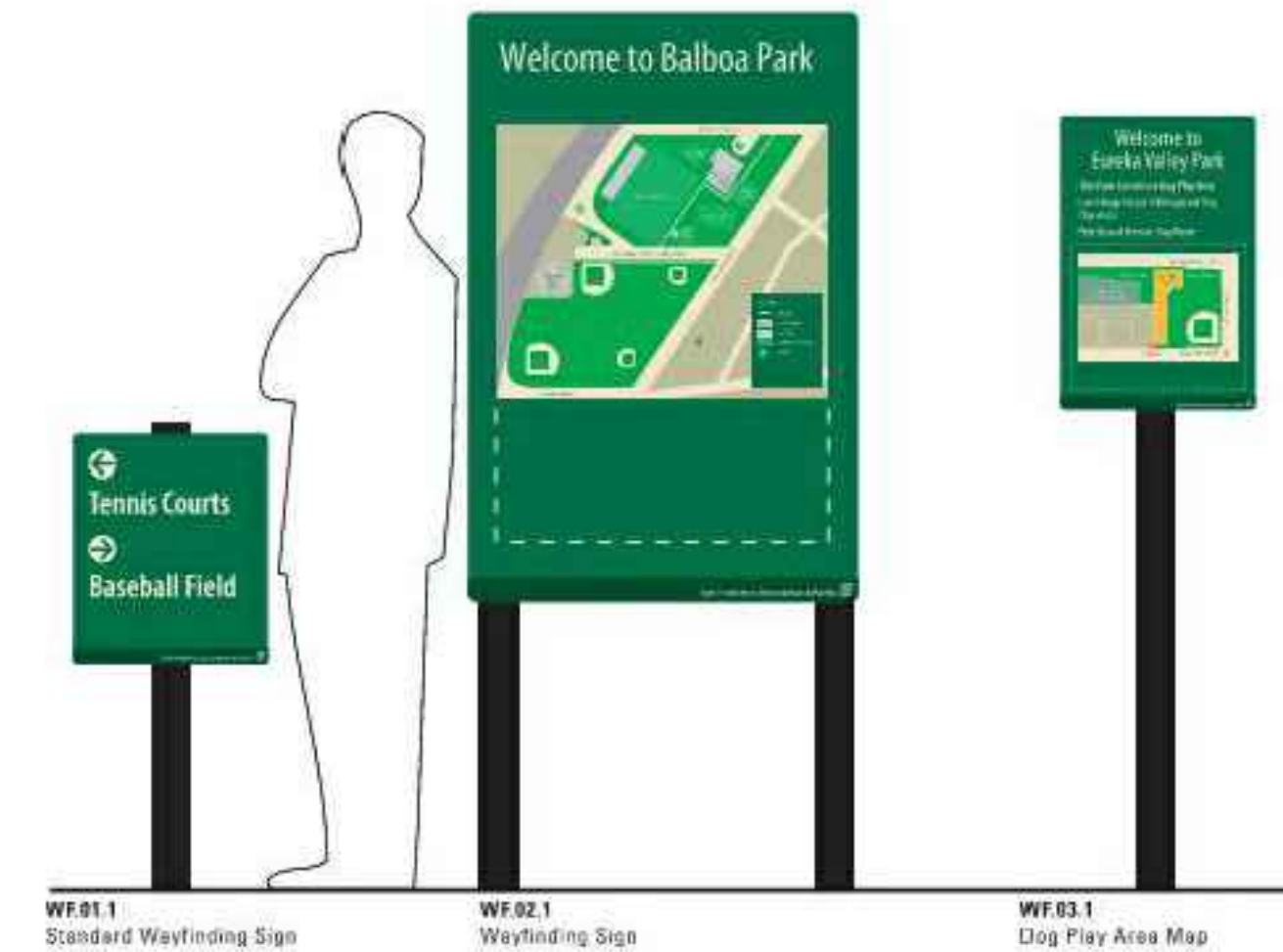
L563.2



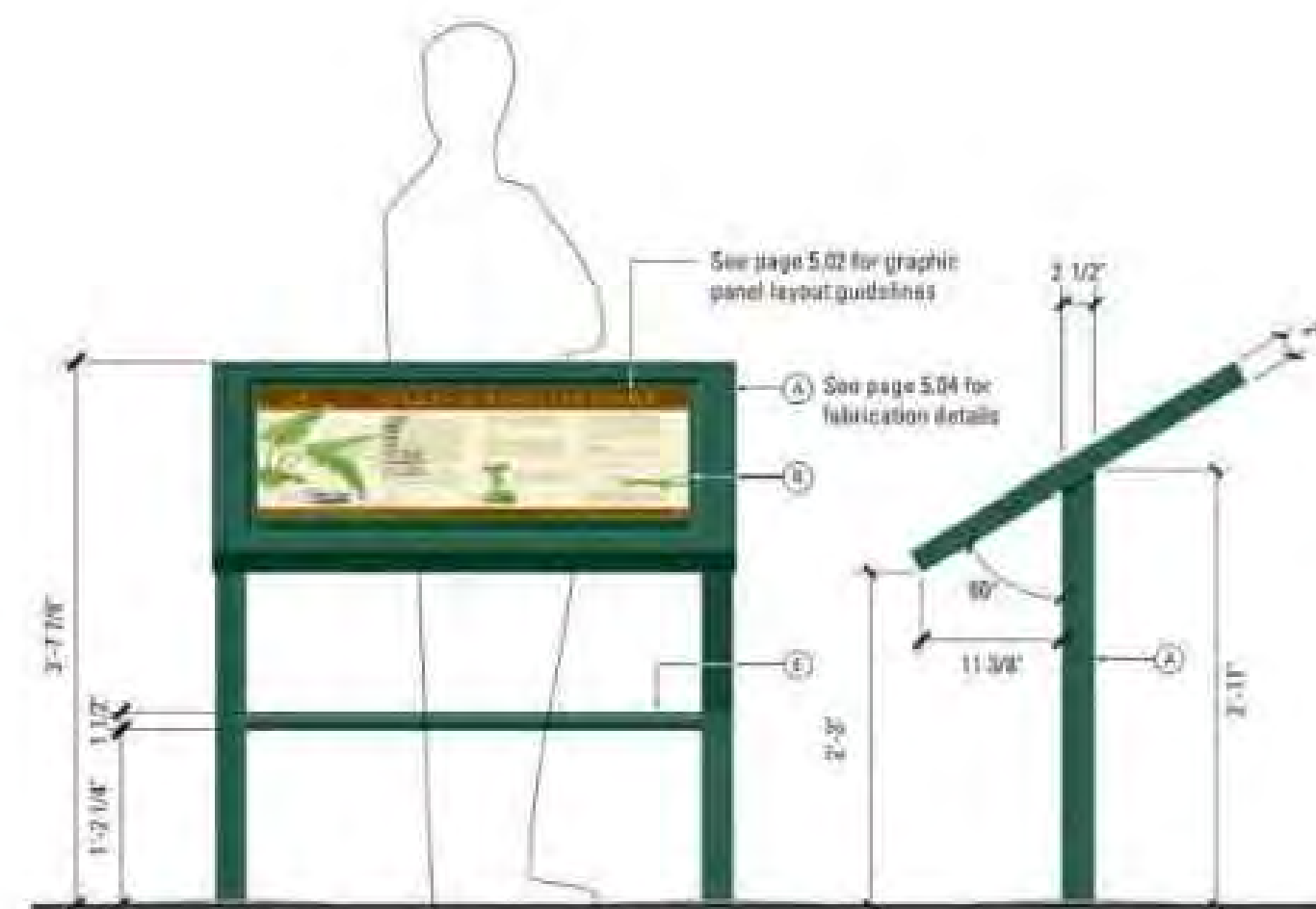
1 DET1J SIGNAGE-PRIMARY
SCALE: N/A



2 DET2J SIGNAGE-SECONDARY
SCALE: N/A



3 DET3J SIGNAGE-INTERPRETIVE
SCALE: N/A



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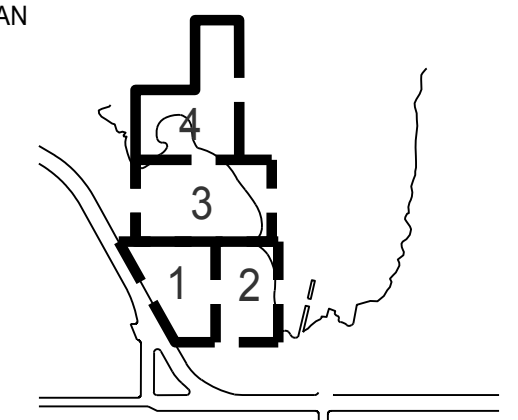
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L564.2

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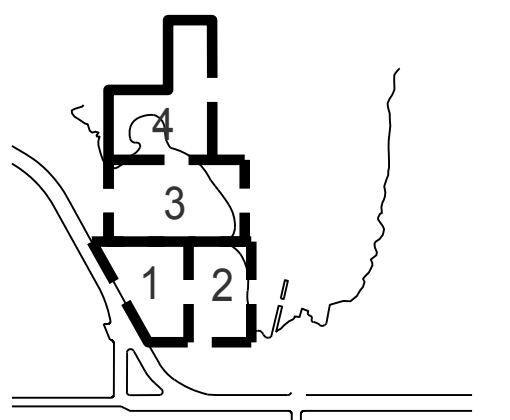
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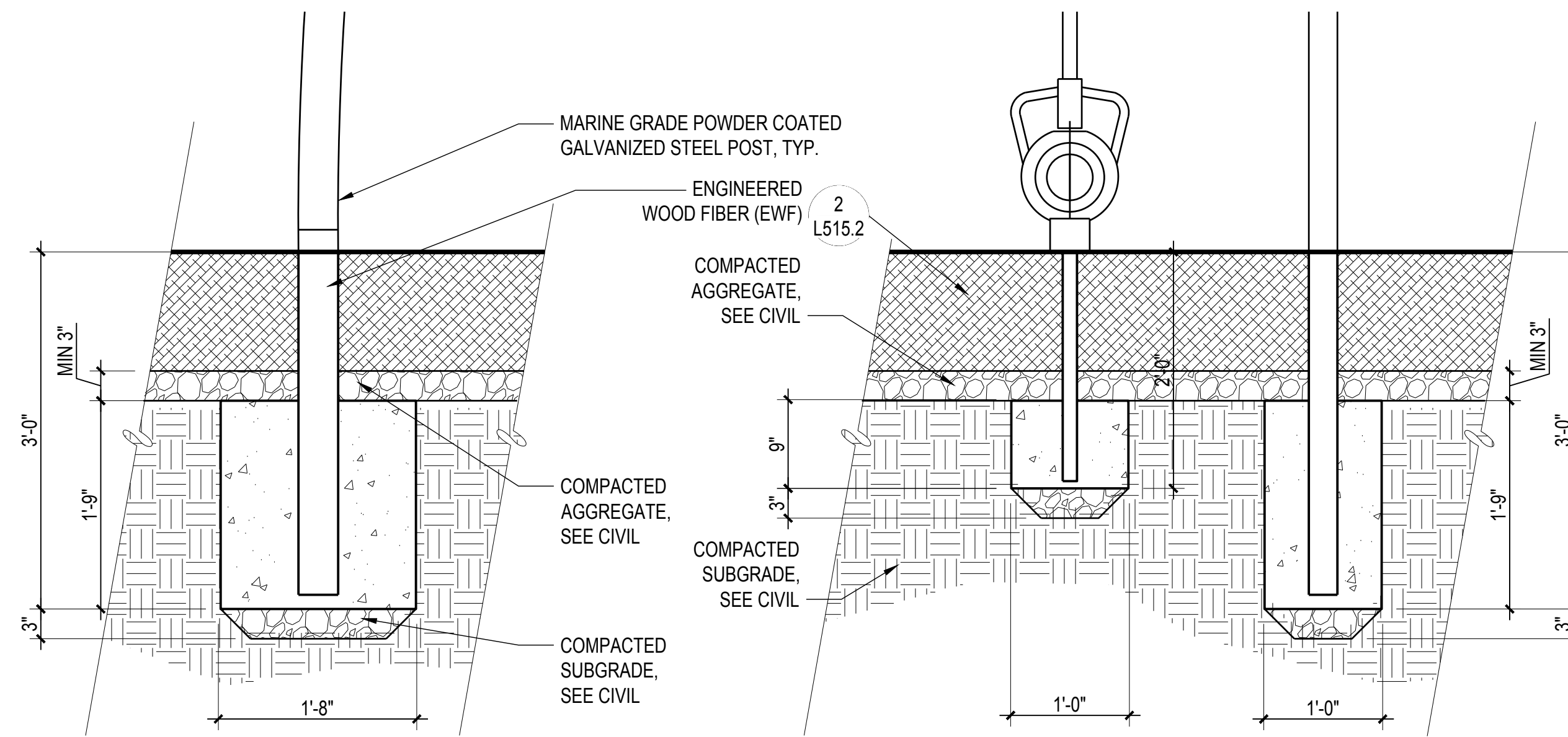
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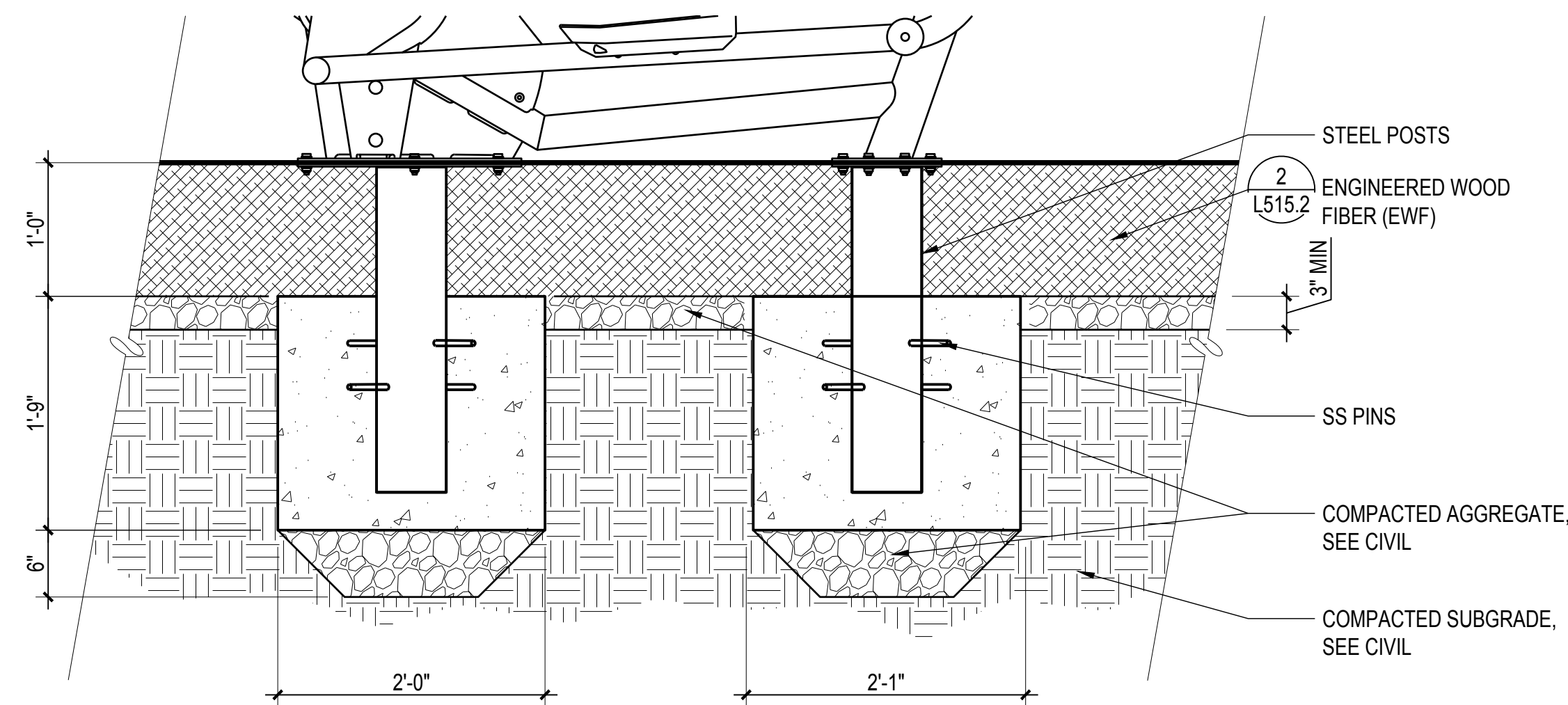
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FITNESS EQUIPMENT

L566.2



1 DETAIL: STATIC FITNESS EQUIPMENT TYP.
SCALE: 1" = 1'



2 DETAIL: CARDIO EQUIPMENT
SCALE: 1" = 1'

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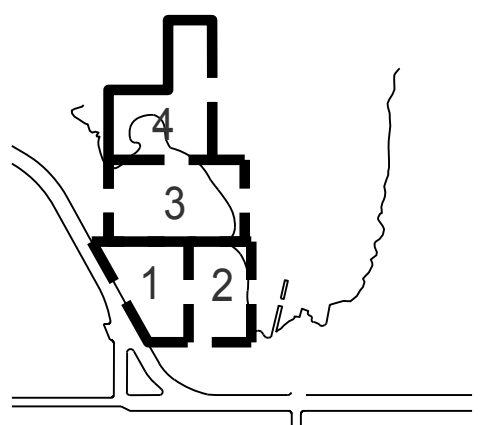
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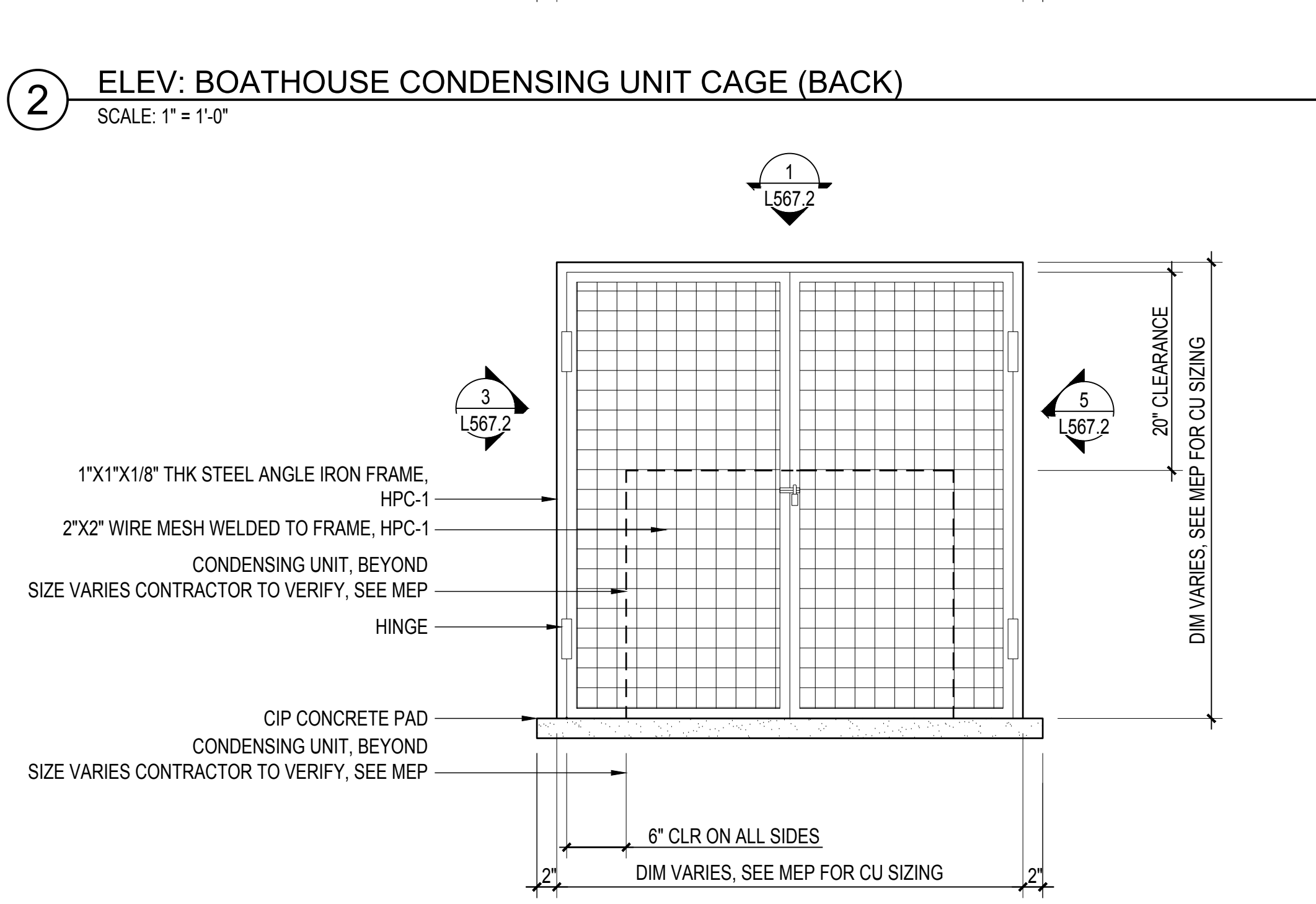
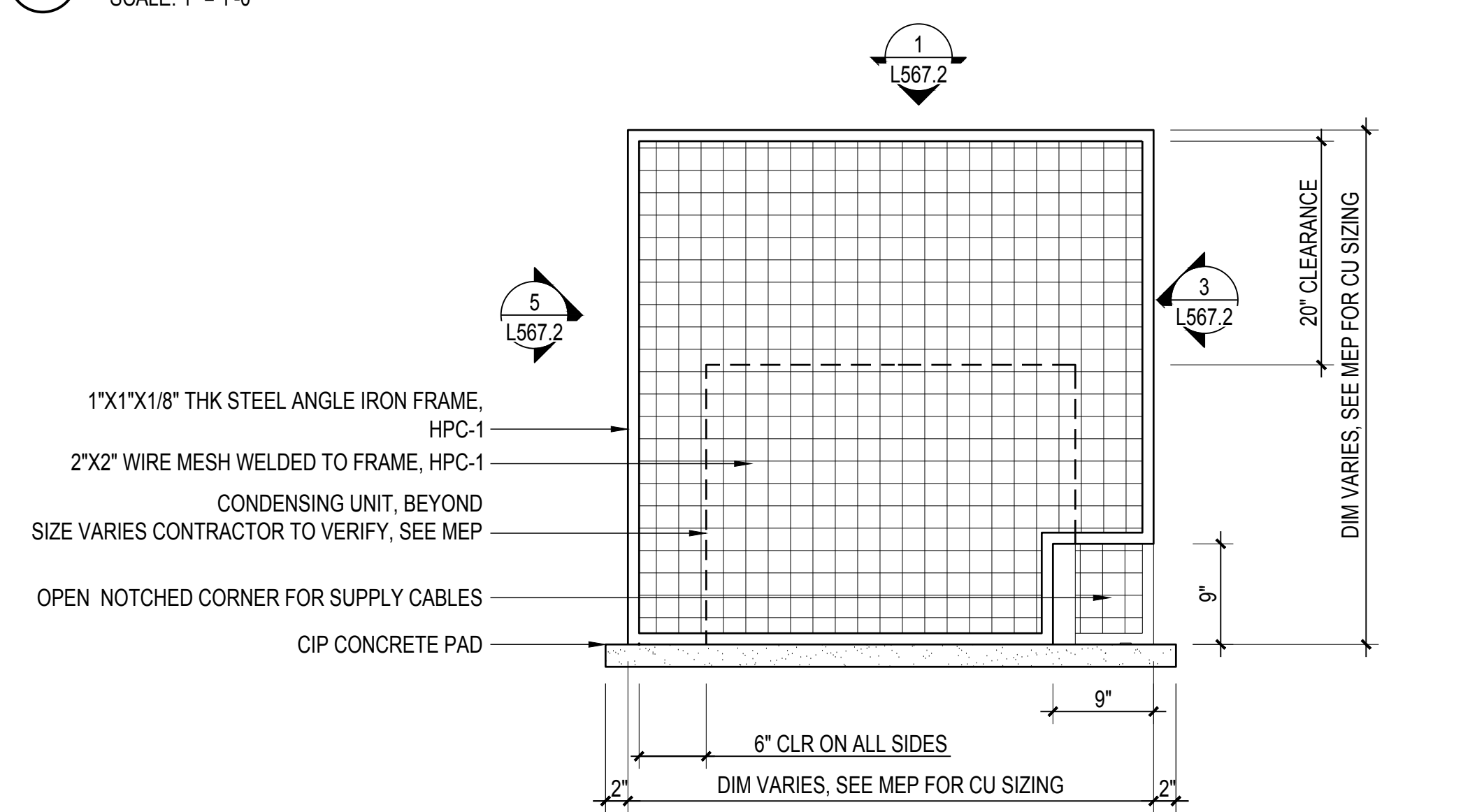
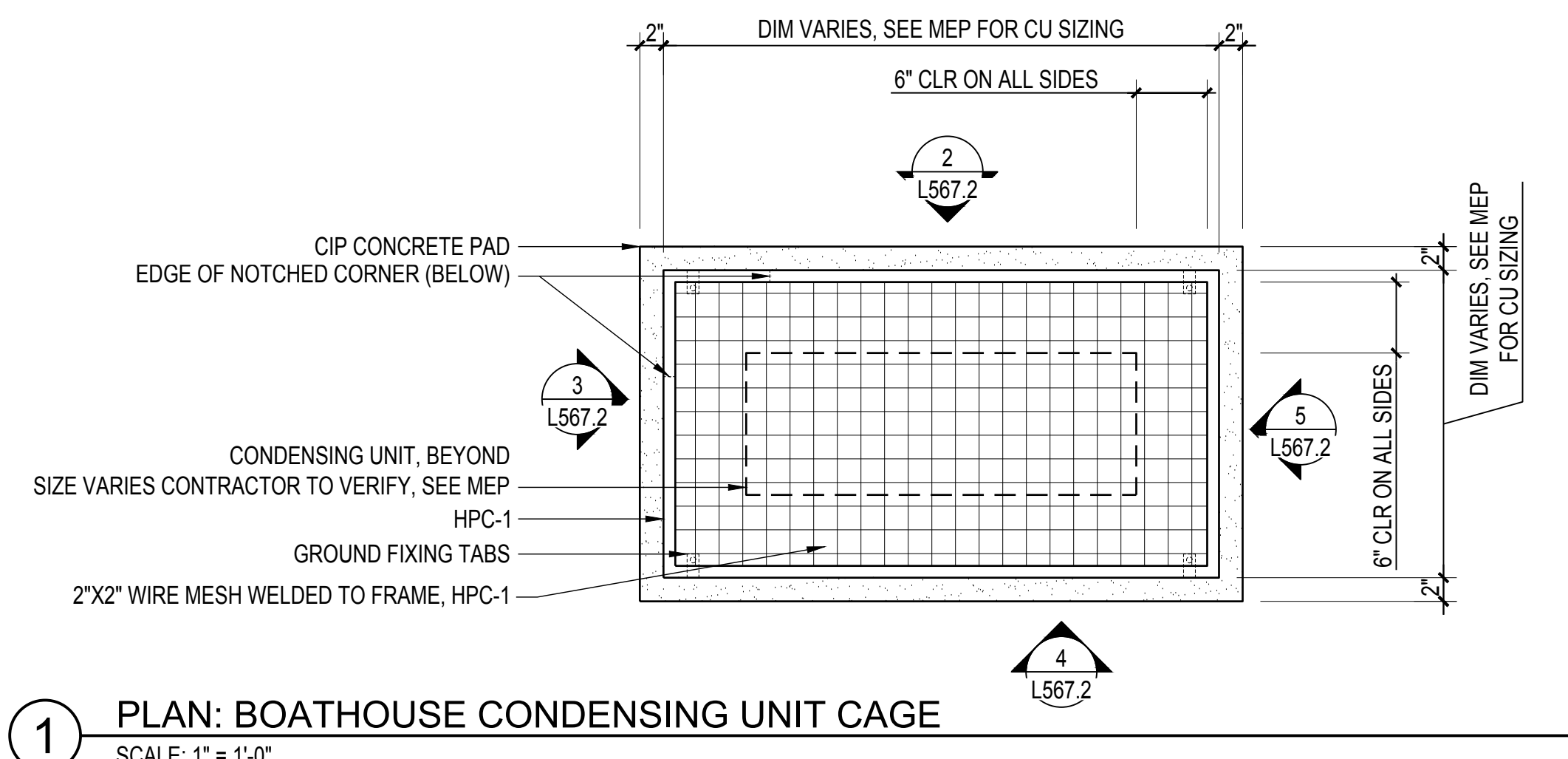
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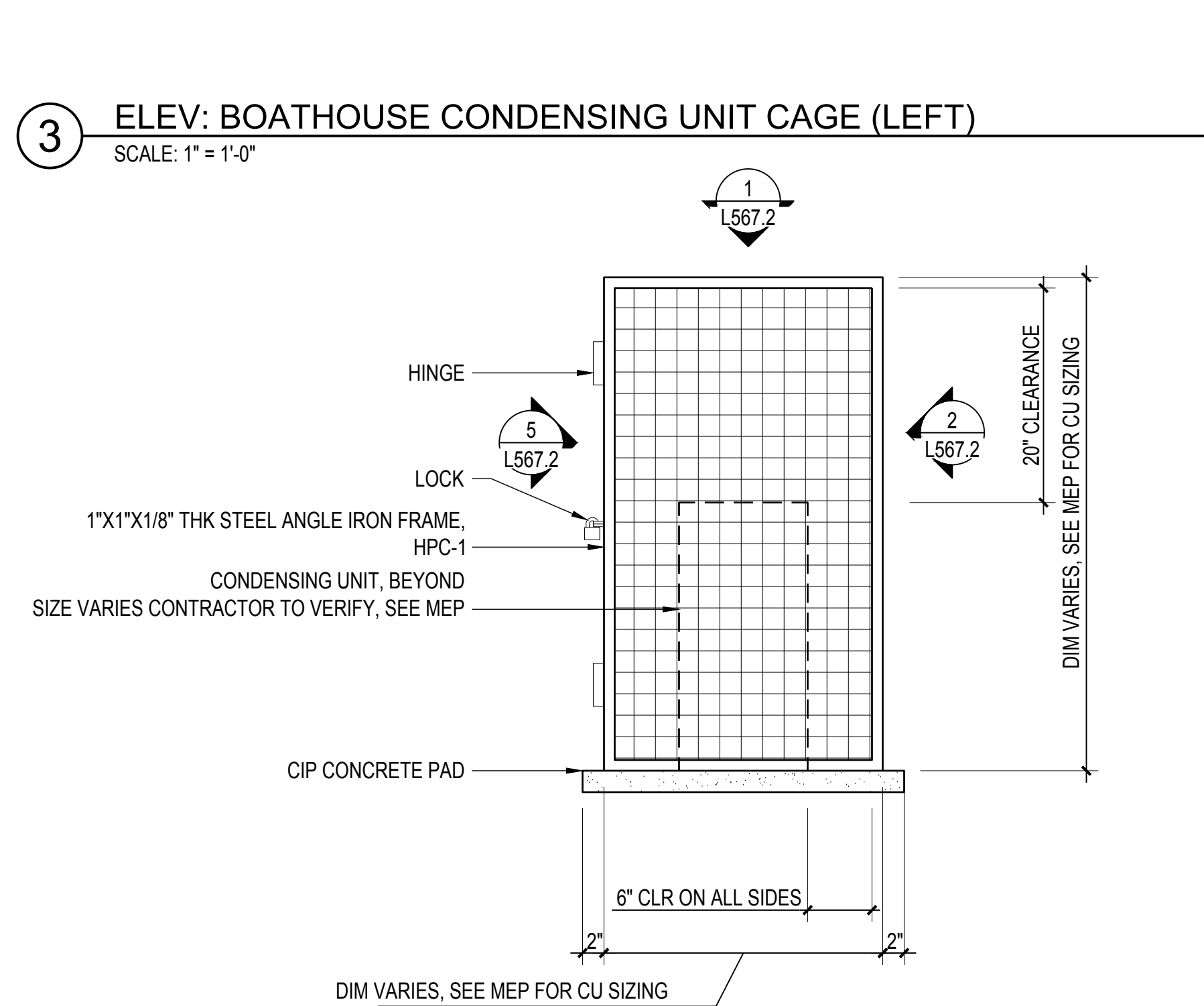
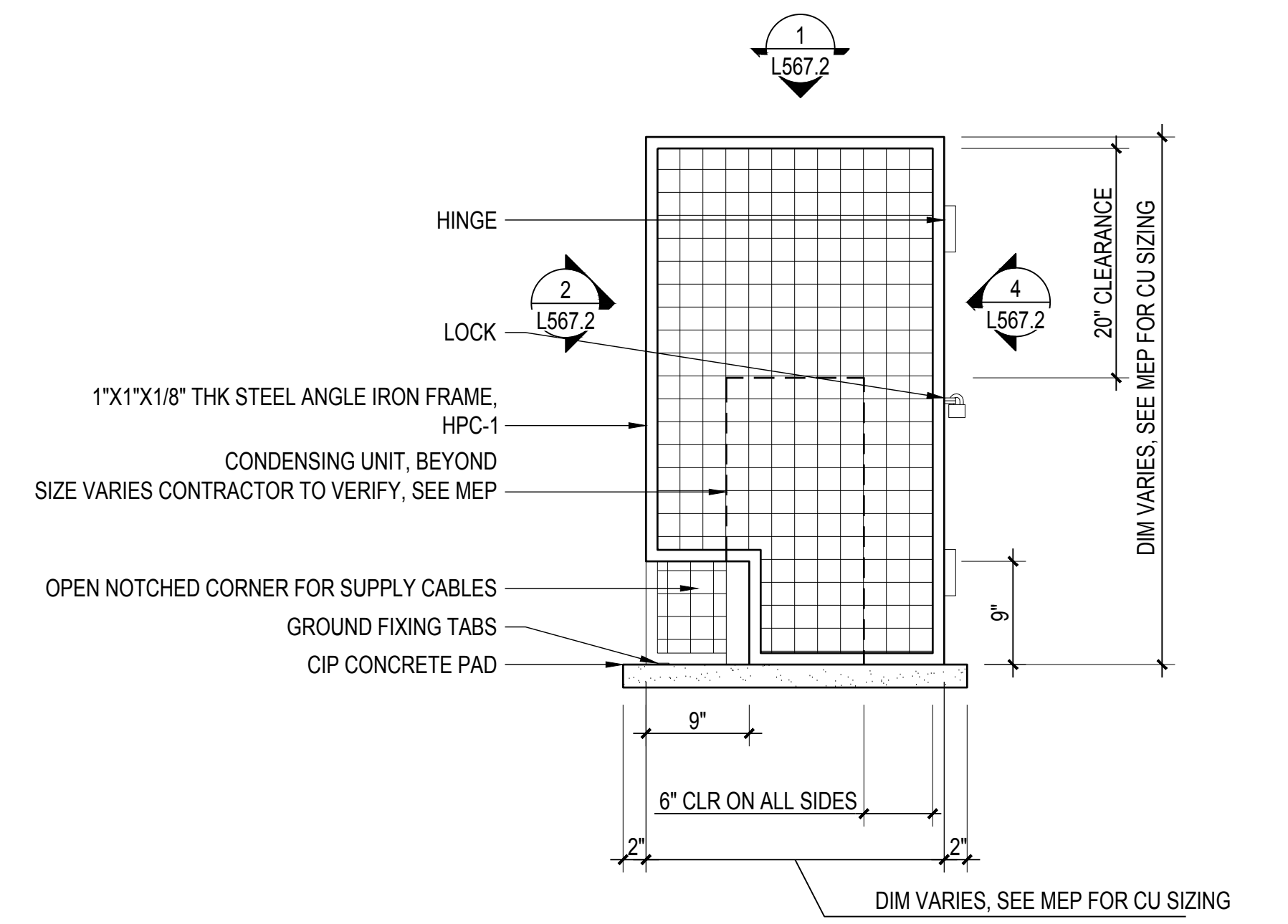
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CONDENSING UNIT CAGE

L567.2



4 ELEV: BOATHOUSE CONDENSING UNIT CAGE (FRONT)
SCALE: 1" = 1'-0"



5 ELEV: BOATHOUSE CONDENSING UNIT CAGE (RIGHT)
SCALE: 1" = 1'-0"

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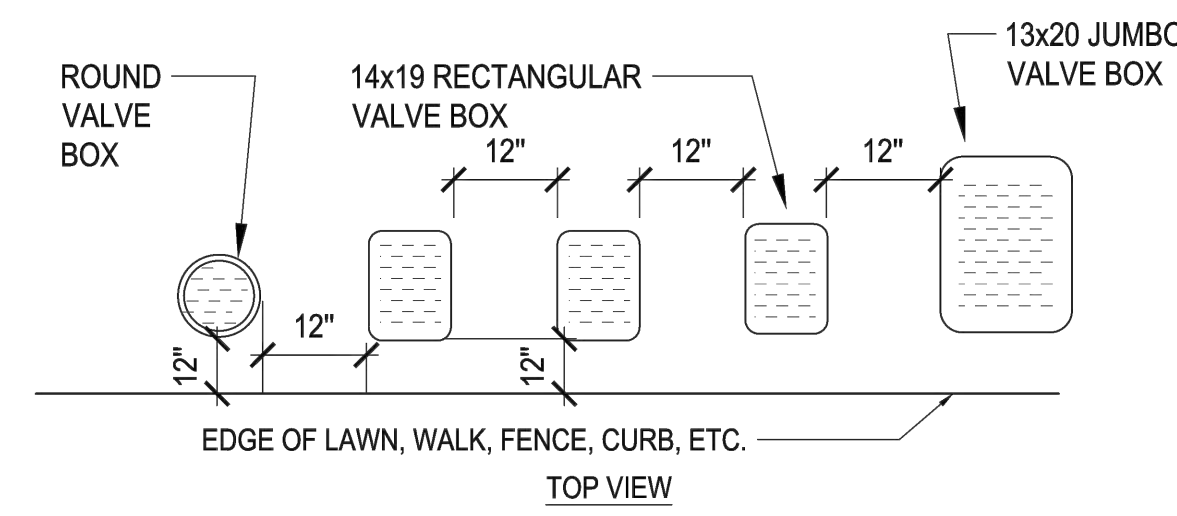
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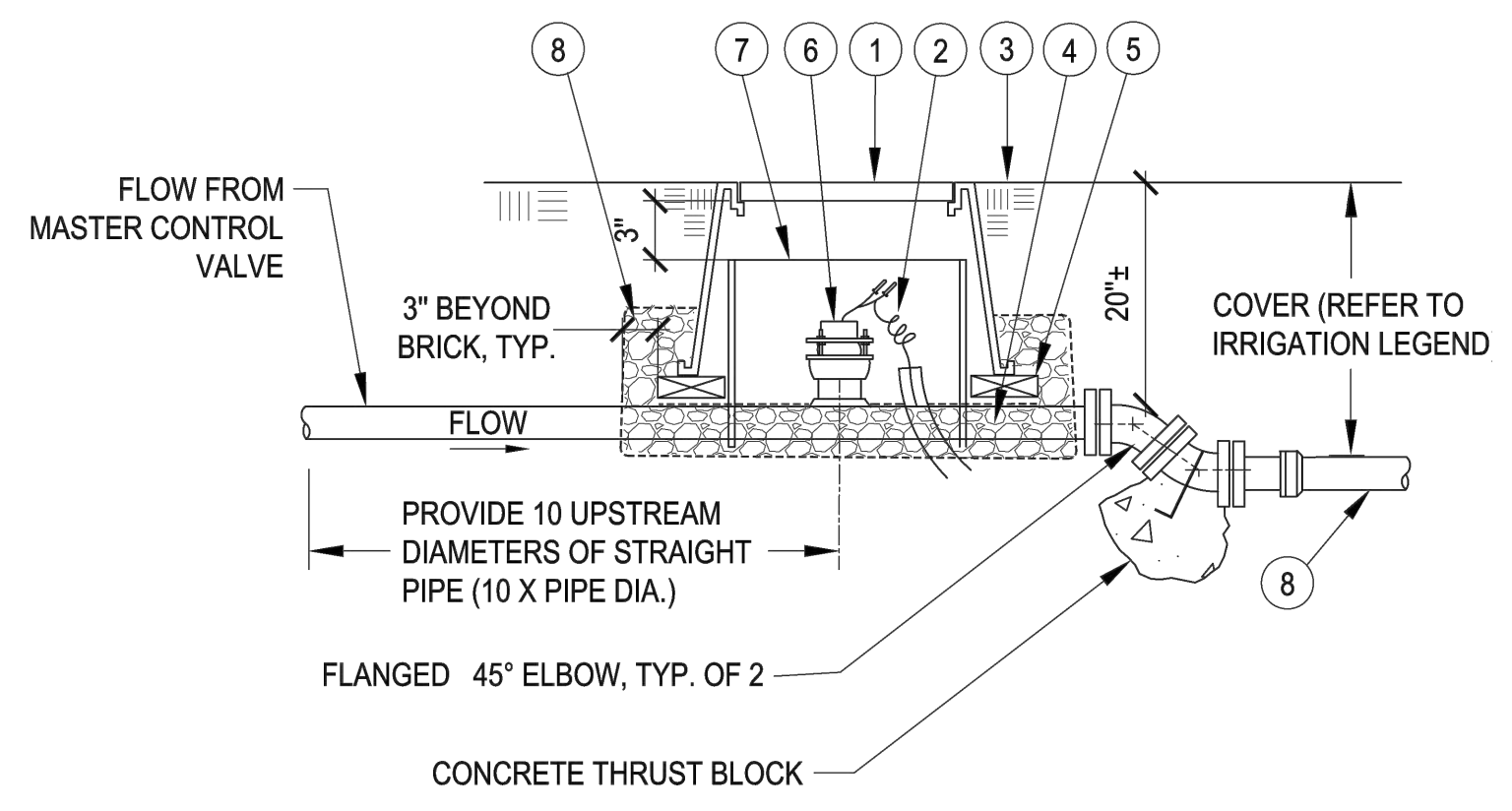


NOTES:

- CENTER BOX OVER 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 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.
- SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
- AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOX EDGES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
- VALVE BOXES SHALL BE CONCRETE & HAVE VANDAL RESISTANT CONCRETE BOLT DOWN LIDS WITH BOLTS INSTALLED.

5 VALVE BOX INSTALLATION

SCALE: NTS

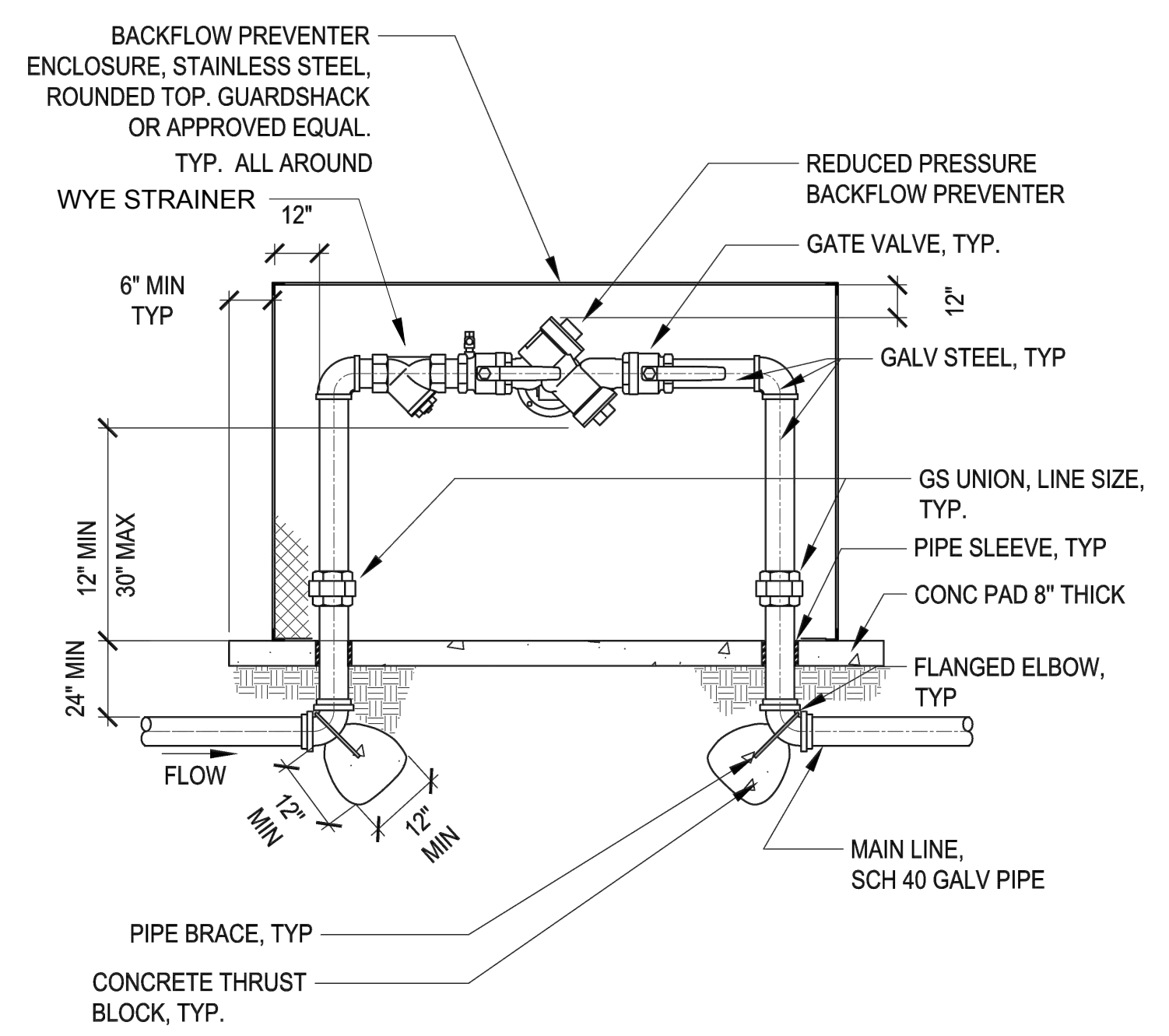


- RECTANGULAR CONCRETE VALVE BOX WITH BOLT-DOWN LID
- TWO CONDUCTOR SHIELD CABLE IN CONDUIT. COIL 3 FEET OF EXTRA WIRE INSIDE BOX-CONNECT WIRING BACK TO CONTROLLER(S)
- FINISH GRADE
- DRAIN ROCK - 6" DEEP
- COMMON BRICK - ONE AT EACH CORNER OF EACH BOX, TYP.
- FLOW SENSOR.-ADJUST SENSOR TO BE POSITIONED TO A STANDARD INSERTION DEPTH AS RECOMMENDED BY THE SENSOR MANUFACTURER. ALIGN THE SENSOR PER THE INSTALLATION INSTRUCTIONS
- 10" DIAMETER CLASS 200 PVC SLEEVE - NOTCH SLEEVE FOR PIPE
- 1/2" MESH, 16 GAUGE HOT DIPPED GALVANIZED STEEL WIRE TO COVER VALVE BOX BOTTOM AND CUTOUTS

- NOTES:**
- INSTALL FLOW SENSOR ONTO SERVICE SADDLE OR THREADOLET WELDED ONTO PIPE. PAINT APPROVED ASPHALT COATING THE THREADOLET & WELDED AREA.
 - DECODER / WIRING NOT SHOWN, REFER TO CONTROLLER MANUFACTURER FOR INSTALLATION LAYOUT.

6 FLOW SENSOR

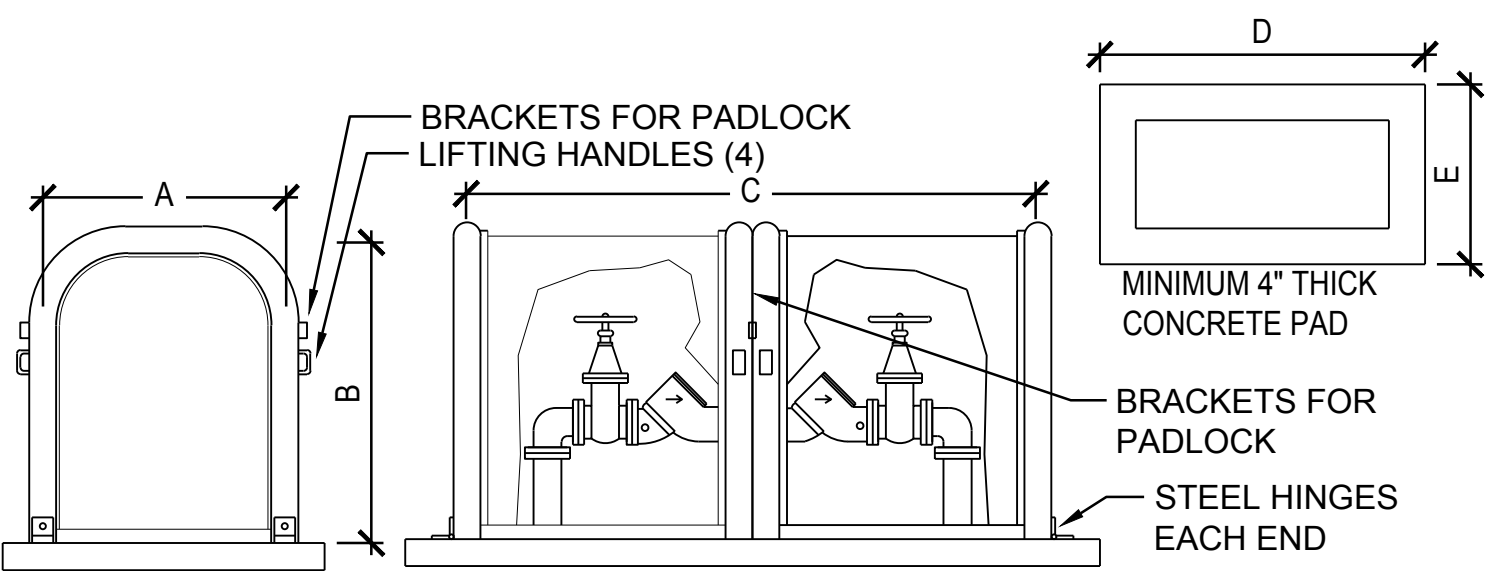
SCALE: NTS



3 BFP ASSEMBLY LESS THAN 3 INCHES

SCALE: NTS

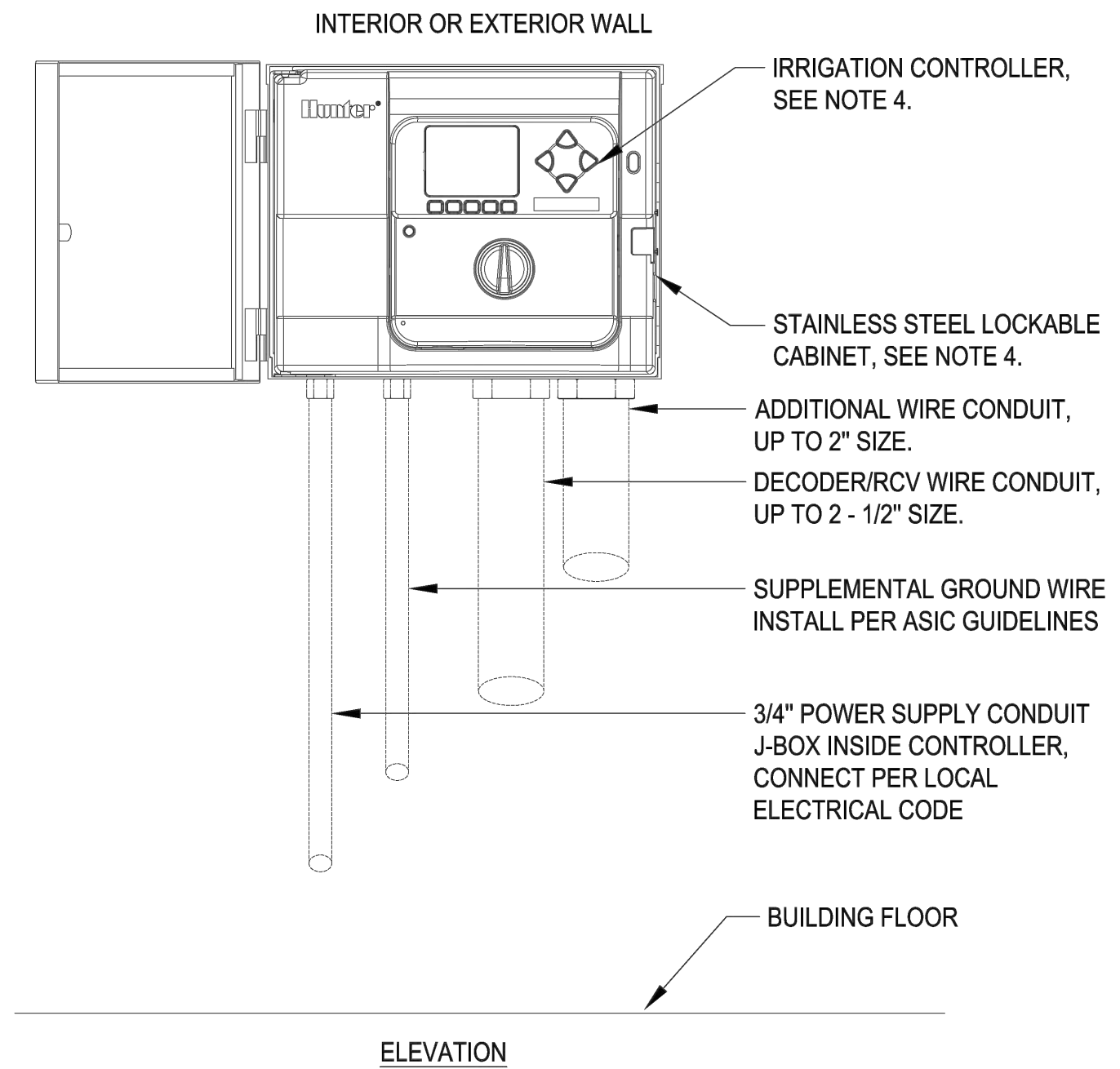
GENERAL SPECIFICATIONS:
-AFTER ALL WELDING, ENTIRE UNITY SHALL BE PROCESSED WITH IRON PHOSPHATE PRETREATMENT.
-ELECTROSTATIC APPLICATION OF POWDER SHALL BE FUSION BONDED-PRS-8-400S-C (LEAF GREEN) OR APPROVED EQUAL.
-ALL BOLTS FOR HINGES AND HASPS SHALL BE ZINC PLATED TAMPER PROOF
-ALL WELDED AREAS SHOULD BE A MINIMUM OF 1/4" BEAD EVERY 4".
-GS=POWDER COATED STEEL GUARD SHACK



MODEL	INSIDE DIMENSIONS						WATTS 009		WATTS 909/709		FEBCO 825YD/805YD		FEBCO 860		WILKINS 975	
	A	B	C	D	E	W X H X L X J	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH	SIZE LENGTH
GS-5	26	40	68	88	34	24x40x66	2 1/2" 5 1/4"	50 3/4" 51 3/4"	2 1/2" 88 3/4" 60 3/4"	2 1/2" 60 3/4"	54 3/4" 60 3/4"	2 1/2" 51 3"	2 1/2" 54 3/4" 56 3/4"			
GS-6	26	40	82	102	34	24x40x80		4" 77"	4" 72 1/2"	4" 68 3/4"	4" 72 1/4"					
GS-7	32	48	98	118	40	30x48x96		6" 92 1/2"	6" 86 3/4"	6" 83"	6" 89"					
GS-8	40	60	101 1/2	70	48	38x60x99 1/2			8" 100 3/4"	8" 96 1/2"						

4 GUARD SHACK BACKFLOW ENCLOSURE

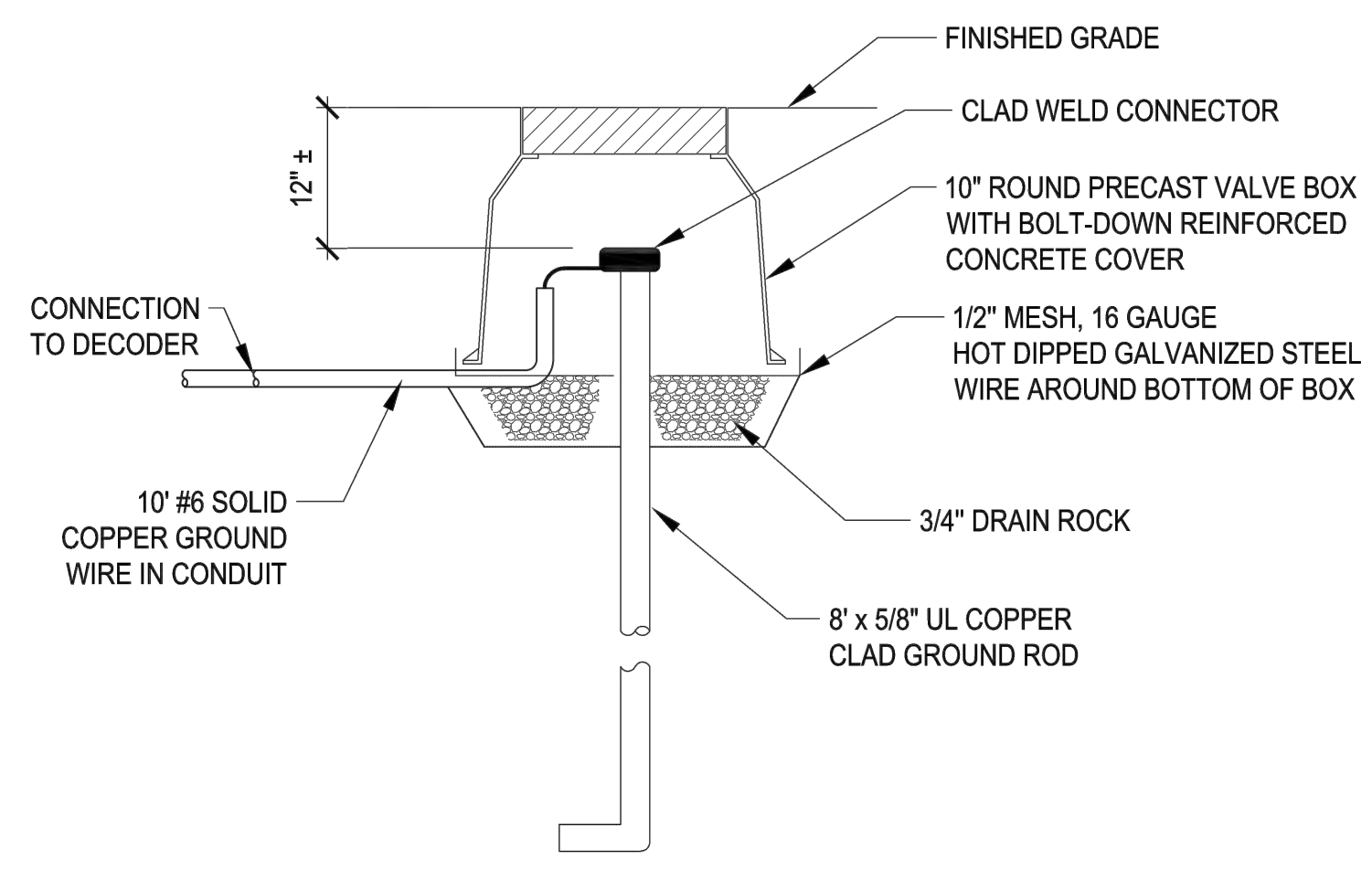
SCALE: NTS



- 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

1 WALL MOUNT CONTROLLER

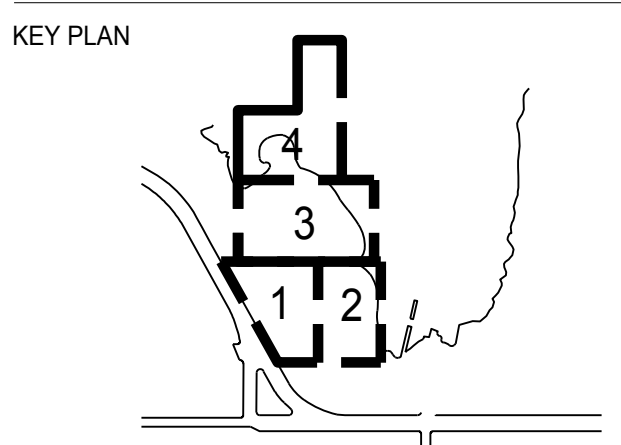
SCALE: NTS



- 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".

2 GROUNDING ROD

SCALE: NTS



REVISIONS:

NO.	DATE	DESCRIPTION

ISSUANCE
90% CONSTRUCTION DOCUMENTS

DRAWN BY	CHECKED BY
MC	MY

DATE: 7/01/2021 GGN PROJECT #: 1608

IRRIGATION DETAILS

L570.2

INDIA BASIN SHORELINE PARK

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COASTAL ENGINEER
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PH. 925-944-5411

LIGHTING
NITEO CALIFORNIA
PH. 415-666-2232

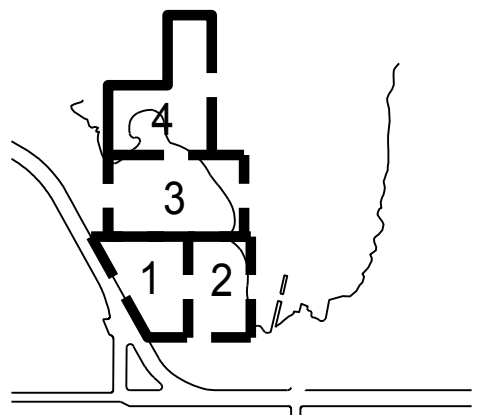
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GEOTECHNICAL ENGINEER
AGS, INC
PH. 415-957-9240

SECURITY CONSULTANT
ZBETA CONSULTING
PH. 415-259-0422

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KEY PLAN



REVISIONS:

NO.	DATE	DESCRIPTION

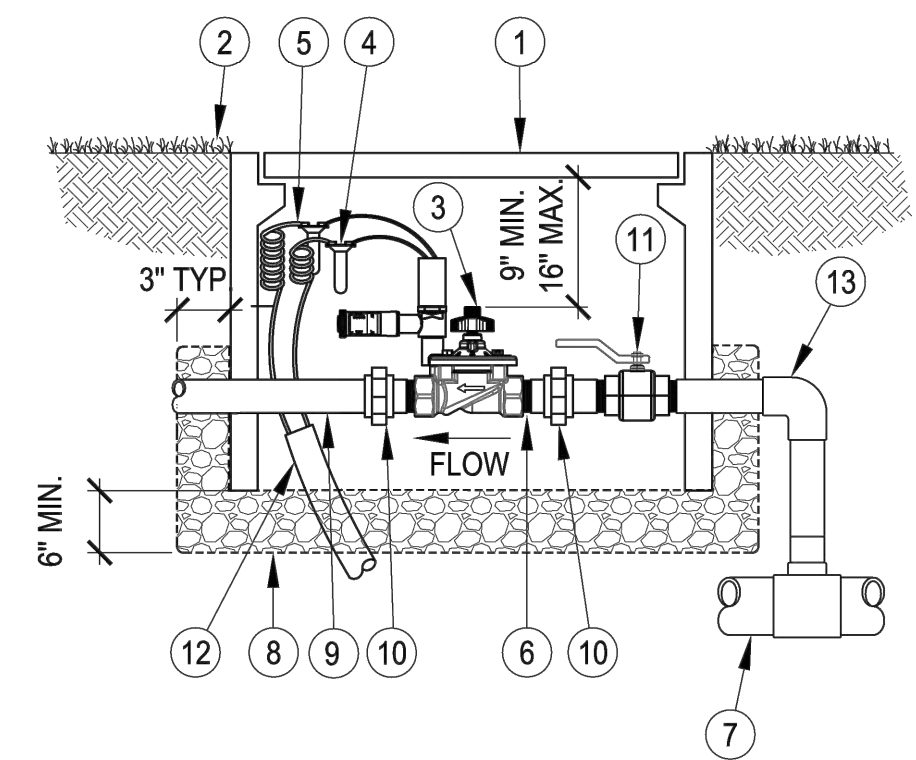
ISSUANCE

90% CONSTRUCTION DOCUMENTS

DRAWN BY	MC	CHECKED BY	MY
DATE	7/01/2021	GGN PROJECT #	1608

IRRIGATION DETAILS

L571.2

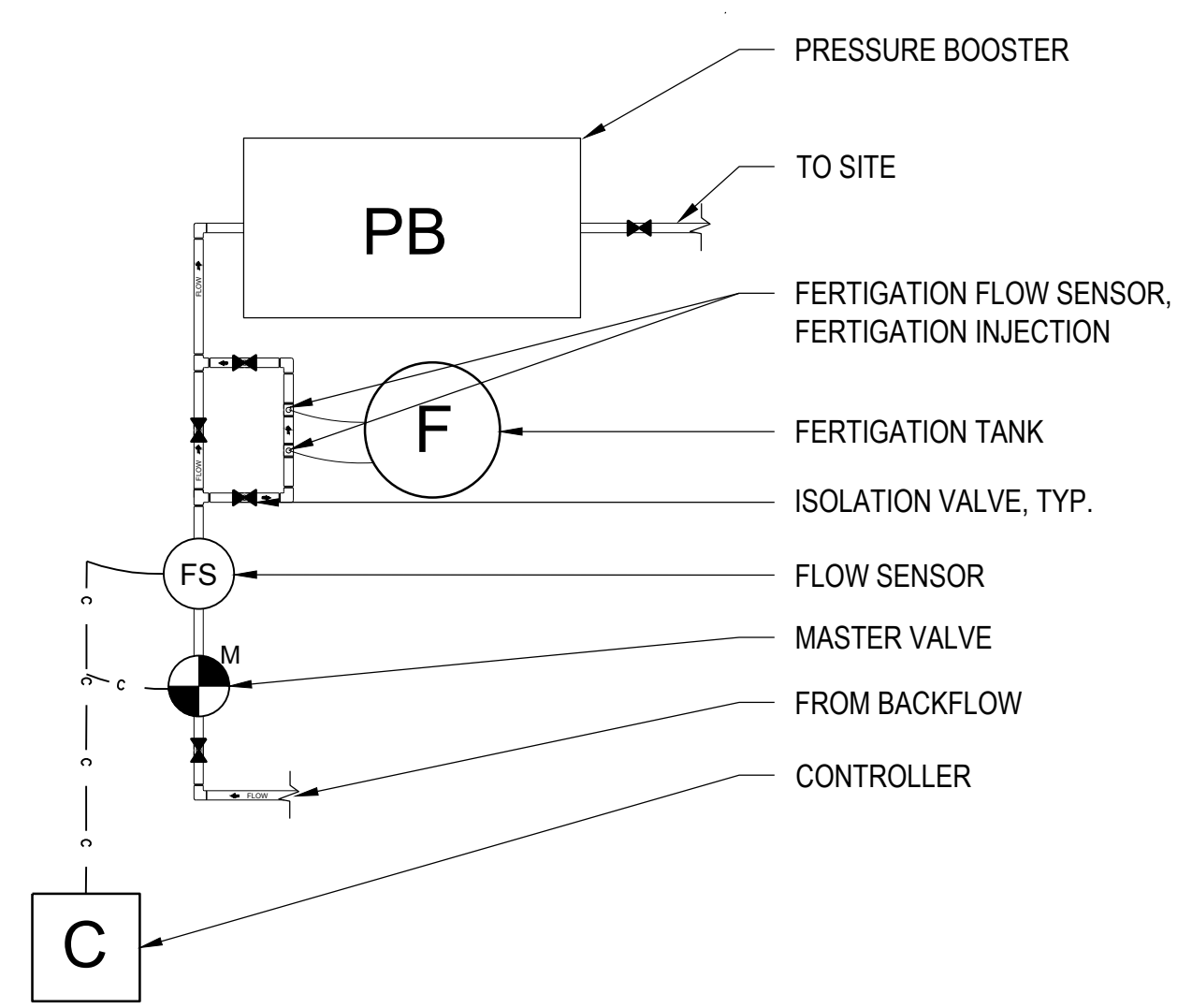


- 1 CONCRETE VALVE BOX WITH CONCRETE LID
- 2 FINISHED GRADE
- 3 REMOTE CONTROL VALVE, SEE NOTE 1
- 4 WATERPROOF CONNECTORS, SEE NOTE 2
- 5 18-24" COILED WIRE
- 6 BRASS NIPPLE, SEE NOTE 2
- 7 MAINLINE PIPE AND FITTINGS
- 8 3/4" DRAIN ROCK, W/ 1/2" 16 GAUGE, GALV. WIRE MESH SURROUND
- 9 PVC LATERAL PIPING
- 10 GS UNION, LINE SIZE
- 11 BRASS BALL VALVE, LINE SIZE
- 12 CONDUIT WITH WATERTIGHT SEALED END
- 13 GALVANIZED STEEL PIPING

- NOTES:
- 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 DWGS. FOR SPRINKLER PIPE SIZING BASED ON COMBINED TOTAL FLOW RATES FOR ALL LATERALS IN OPERATION AT THE SAME TIME.
 - A. FOR 4" DIA. OR LARGER MAINLINE, USE A SADDLE CONNECTION
B. FOR 3" DIA. OR SMALLER MAINLINE CONNECTION, USE A THREADED TEE OR ELBOW
 - DECODER FOR TWO WIRE SYSTEM / WIRING NOT SHOWN, REFER TO CONTROLLER MANUFACTURER FOR INSTALLATION LAYOUT

6 REMOTE CONTROL VALVE

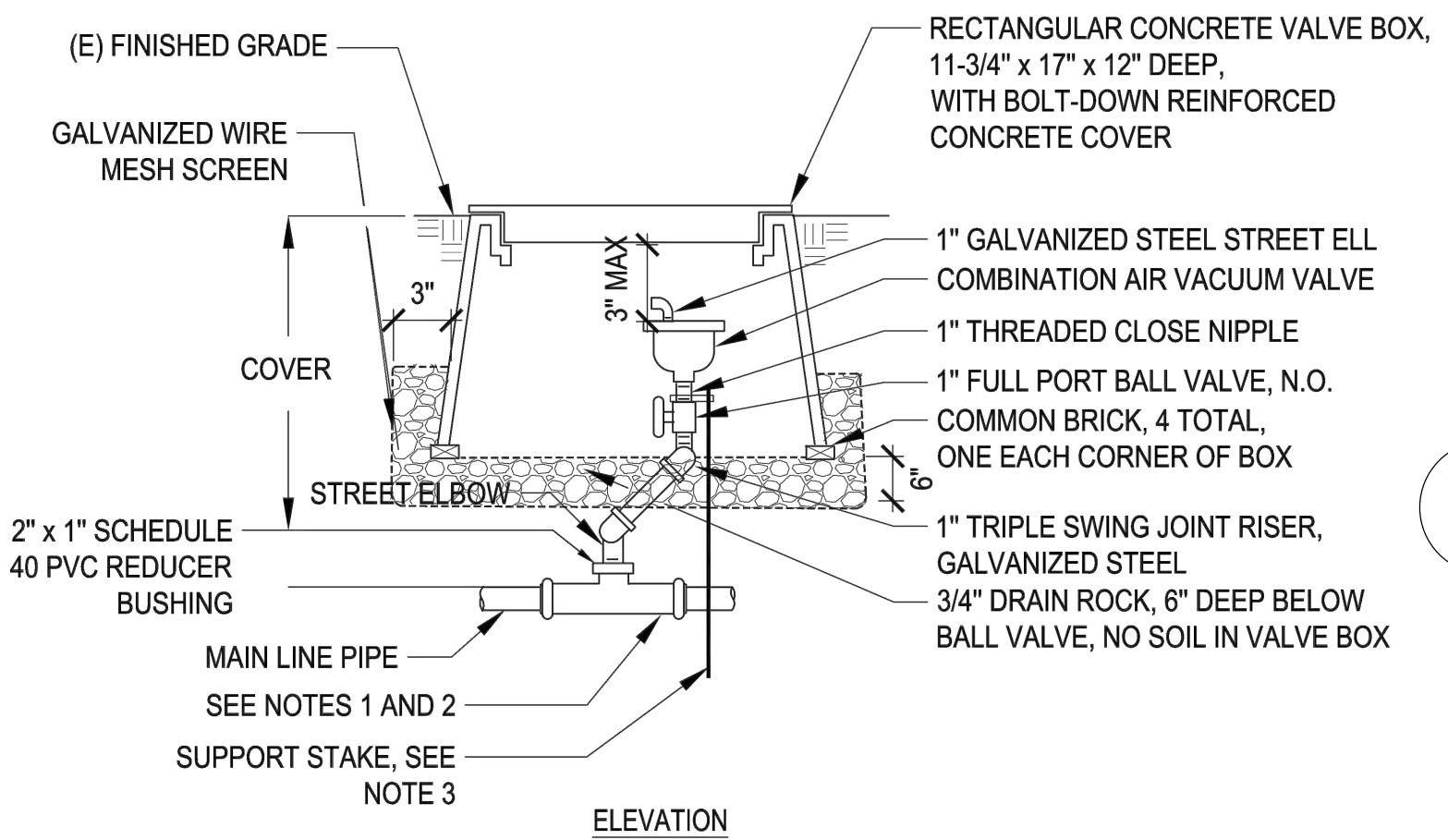
SCALE: NTS



- NOTES:
- PROVIDE LANDSCAPE ARCH. WITH SHOP DRAWINGS BASED ON FIELD MEASUREMENTS PRIOR TO INSTALLATION.

7 IRRIGATION CONNECTION ASSEMBLY

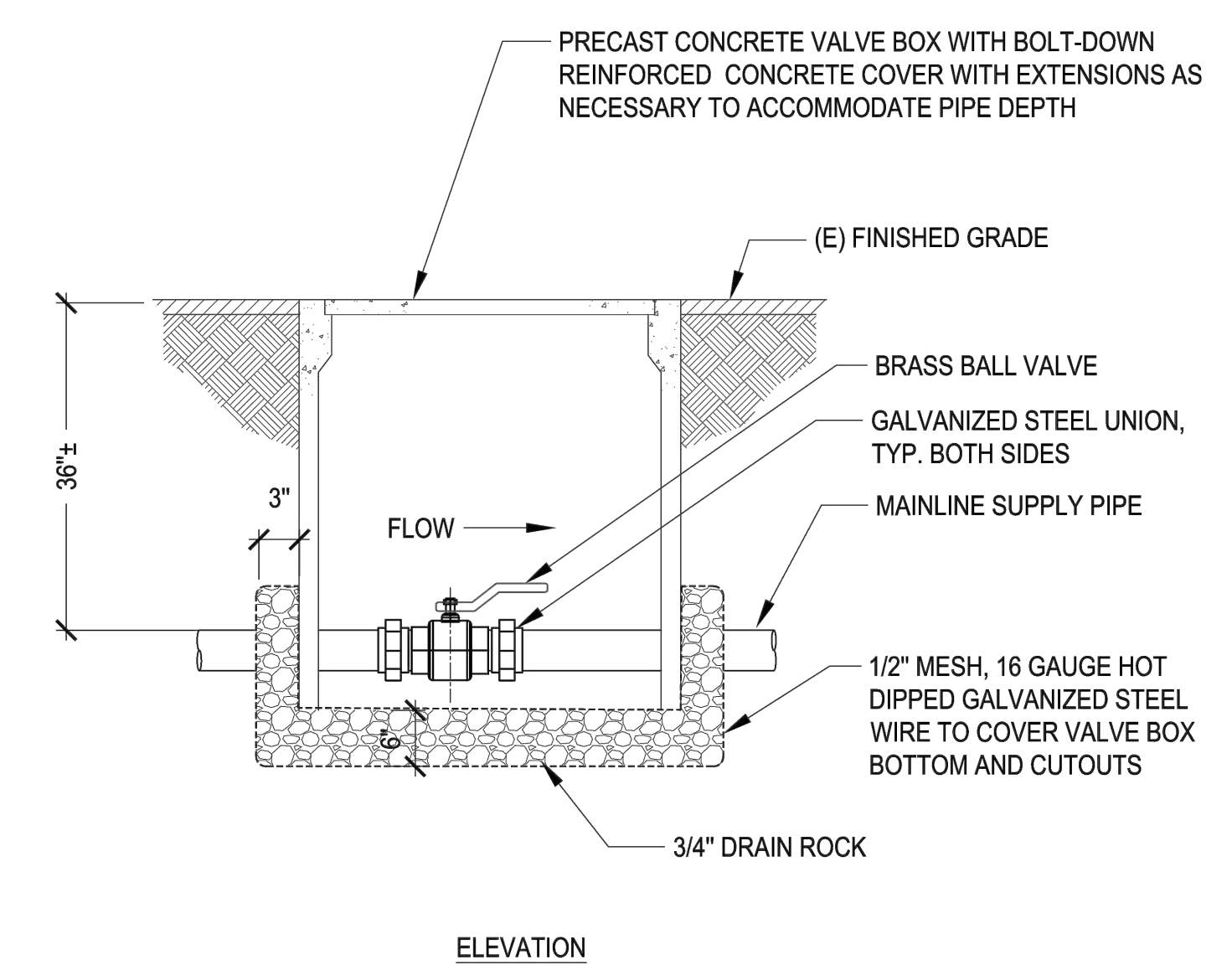
SCALE: NTS



- NOTES:
- FOR 4" DIA. OR LARGER MAIN LINE CONNECTION, USE A SADDLE CONNECTION.
 - FOR 2.5" DIA. OR SMALLER MAIN LINE CONNECTION, USE A THREADED TEE OR ELBOW.
 - SUPPORT VALVE WITH #3 REBAR, 2' LONG WITH S.S. CLAMP
 - ALL PIPING AND FITTING SHALL BE SCH 40 G.S. MAINLINE SHALL BE GS/DI/C900

5 BALL VALVE 3 INCH DIA AND SMALLER

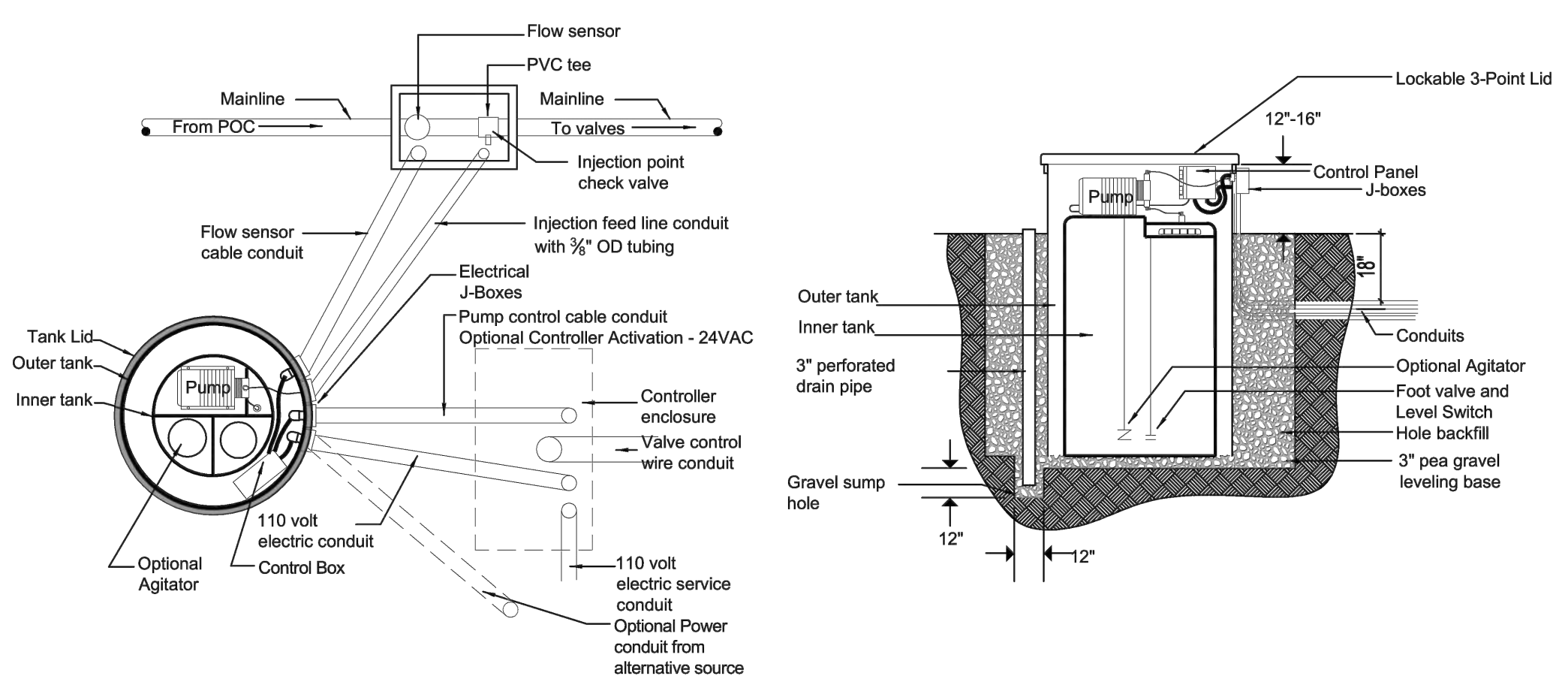
SCALE: NTS



- NOTES:
- LID SHALL HAVE CAST IN 1" HIGH LETTERS THE APPROPRIATE WORDING: "IRRIGATION" ON TOP SURFACE, 3/16" ABOVE PARENT SURFACE.

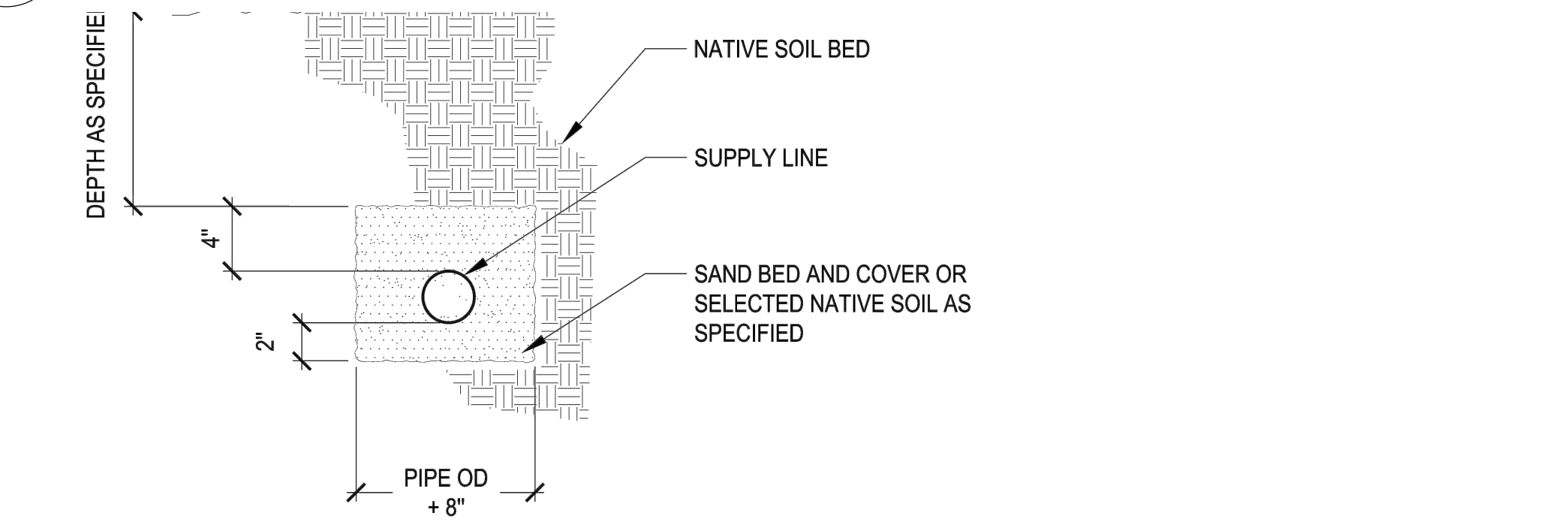
5 BALL VALVE 3 INCH DIA AND SMALLER

SCALE: NTS



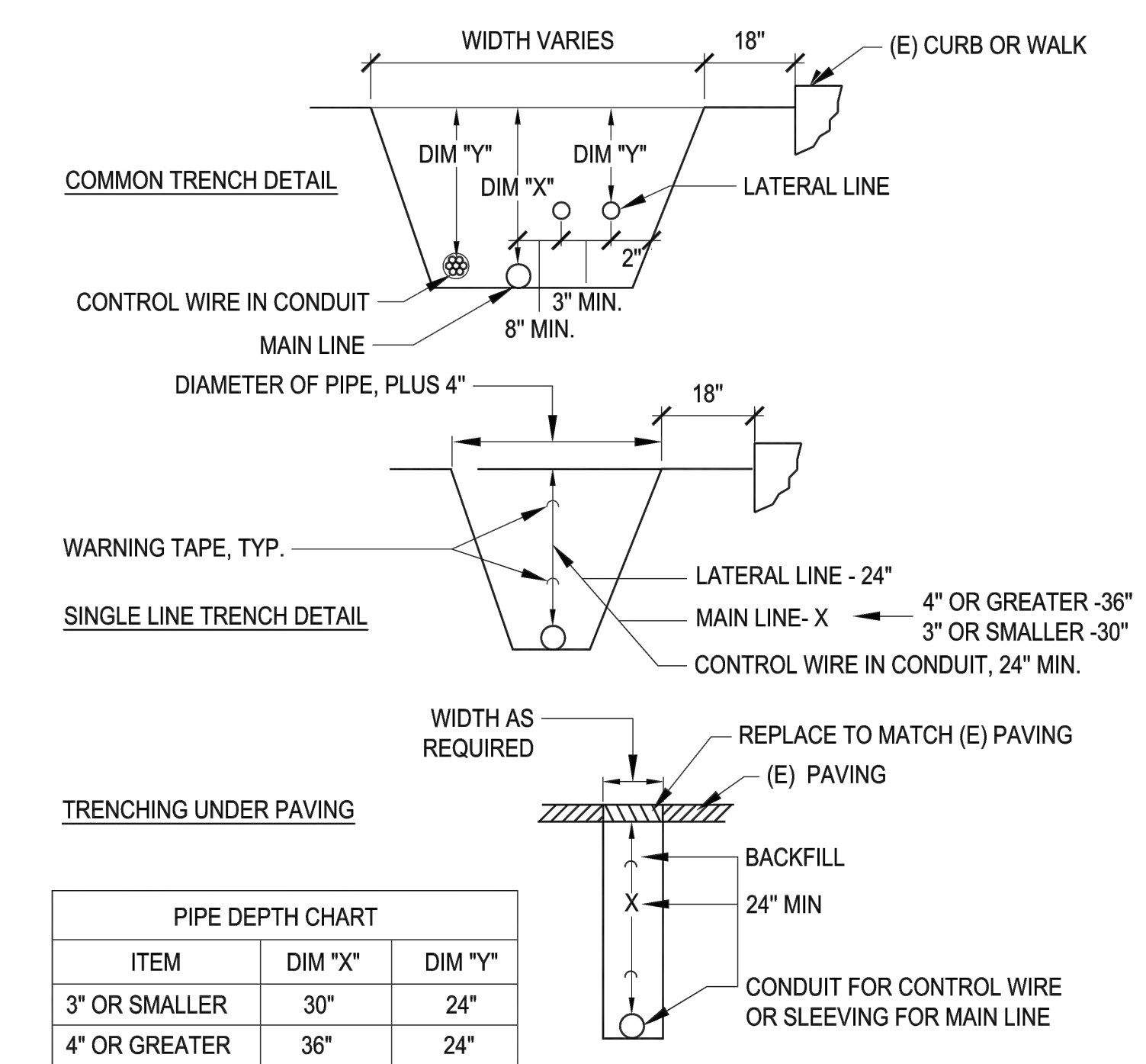
1 FERTIBOOST I DETAIL

SCALE: NTS



2 IRRIGATION SUPPLY LINE

SCALE: NTS

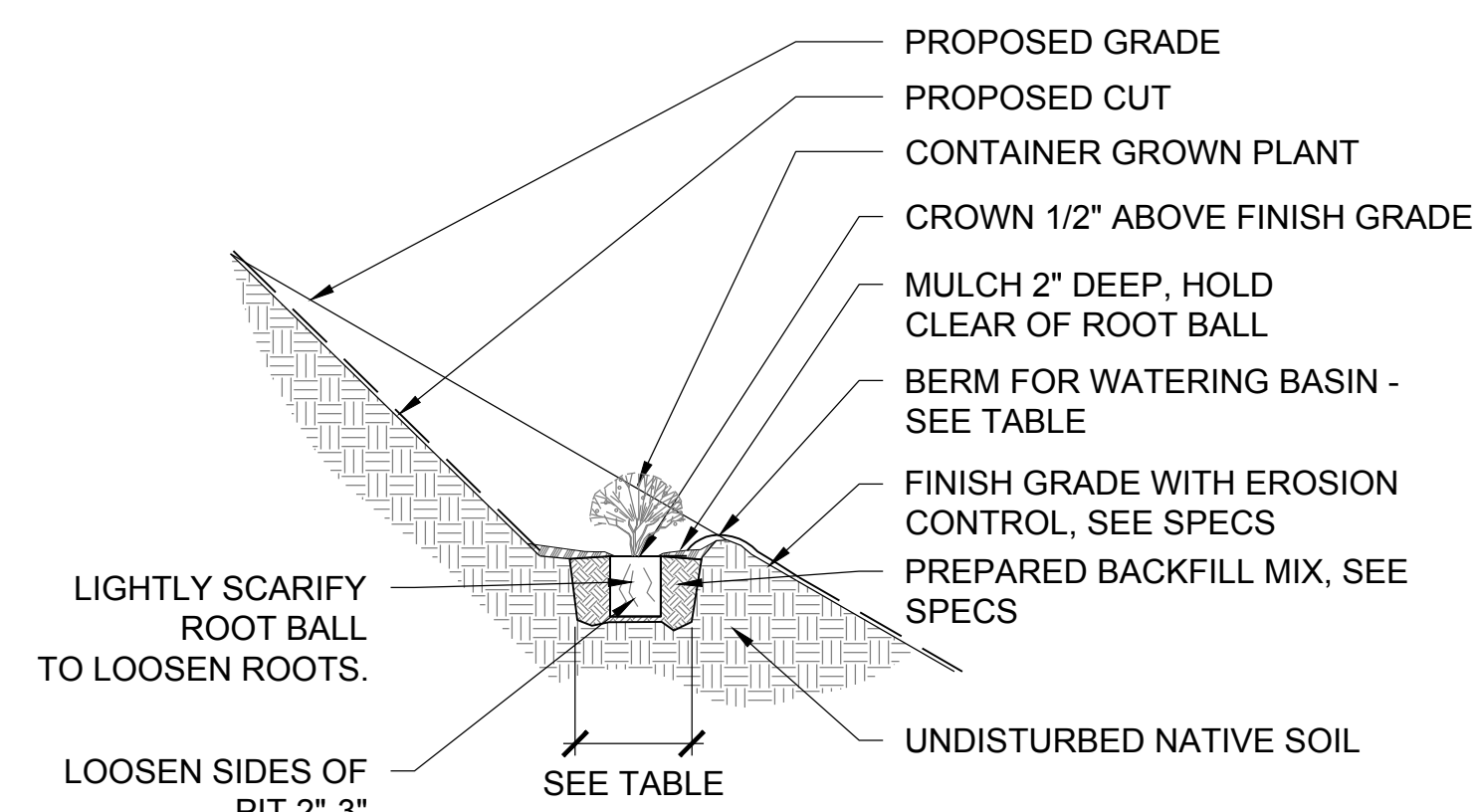


- NOTES:
- COMPACT BACKFILL MATERIAL TO 95% RELATIVE COMPACTION. PROVIDE NATIVE MATERIAL FOR BACKFILL THAT IS CLEAR OF ALL DEBRIS AND ROCKS LARGER THAN 3/4" IN DIAMETER.
 - PROVIDE 3" MINIMUM CLEARANCE BETWEEN IRRIGATION LINES AND VARIOUS UTILITIES, UNLESS APPROVED BY THE CITY REPRESENTATIVE.

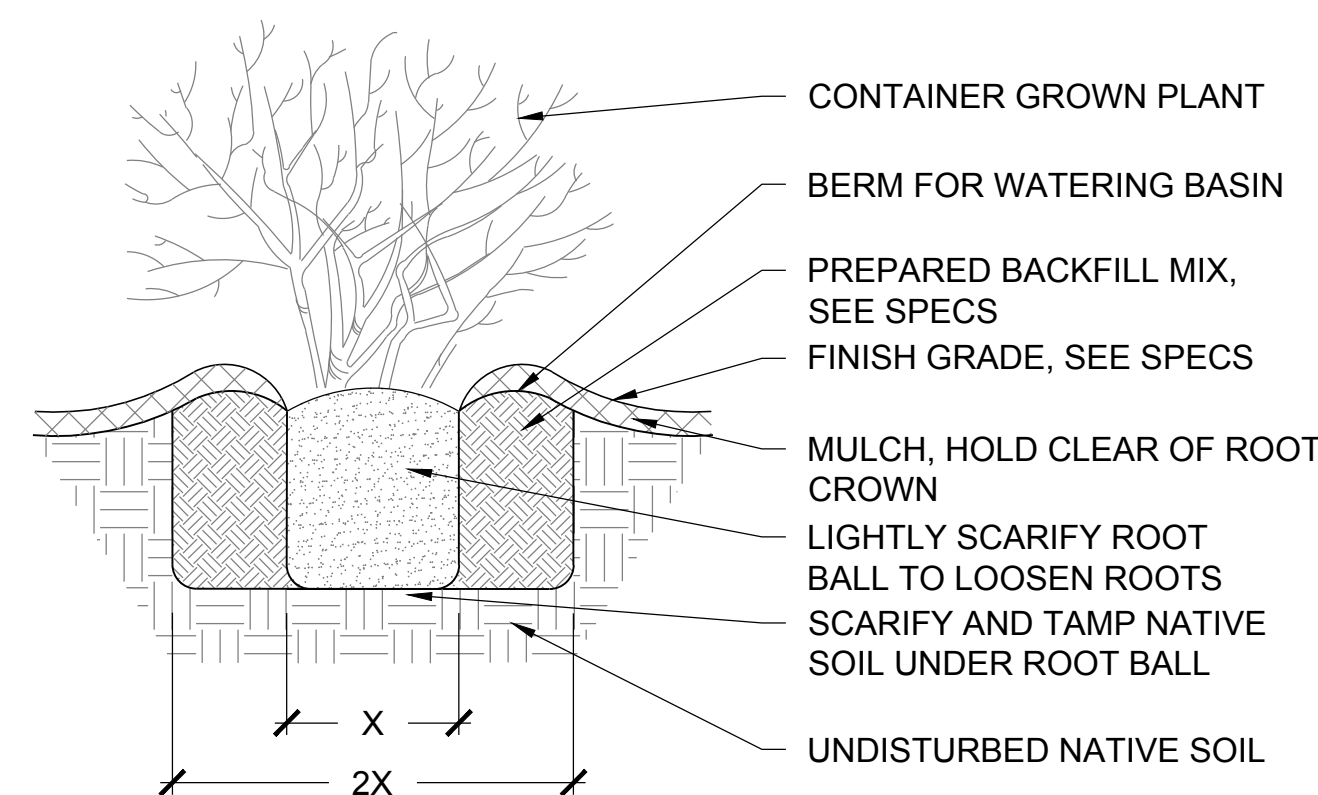
3 TRENCH

SCALE: NTS

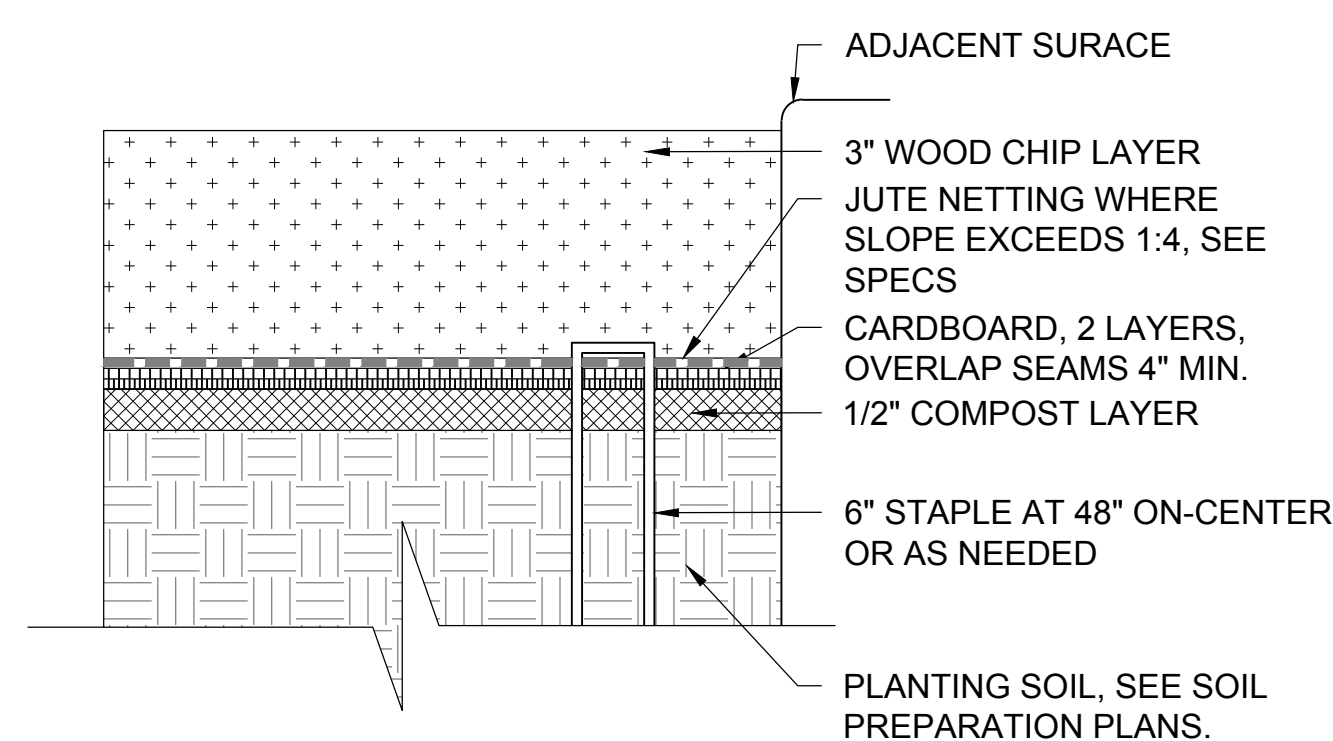
PLANT PIT SIZE TABLE		
PLANT SIZE	PIT SIZE - ROOTBALL PLUS	BERM HEIGHT
4" POT	3" ALL AROUND	1"
1 GALLON	6" ALL AROUND	2"
5 GALLON	8" ALL AROUND	4"
15 GALLON	10" ALL AROUND	4"



4 SHRUB PLANTING ON SLOPES +25%
SCALE: 1/2" = 1'



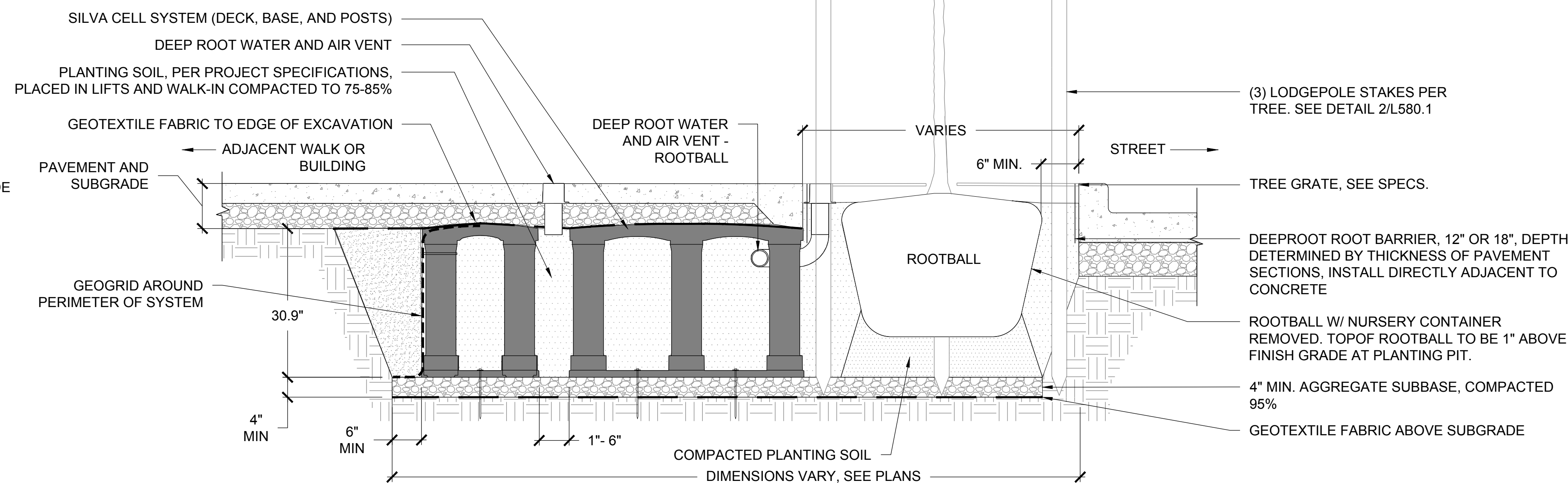
5 SHRUB AND PERENNIAL PLANTING
SCALE: 1/2" = 1'



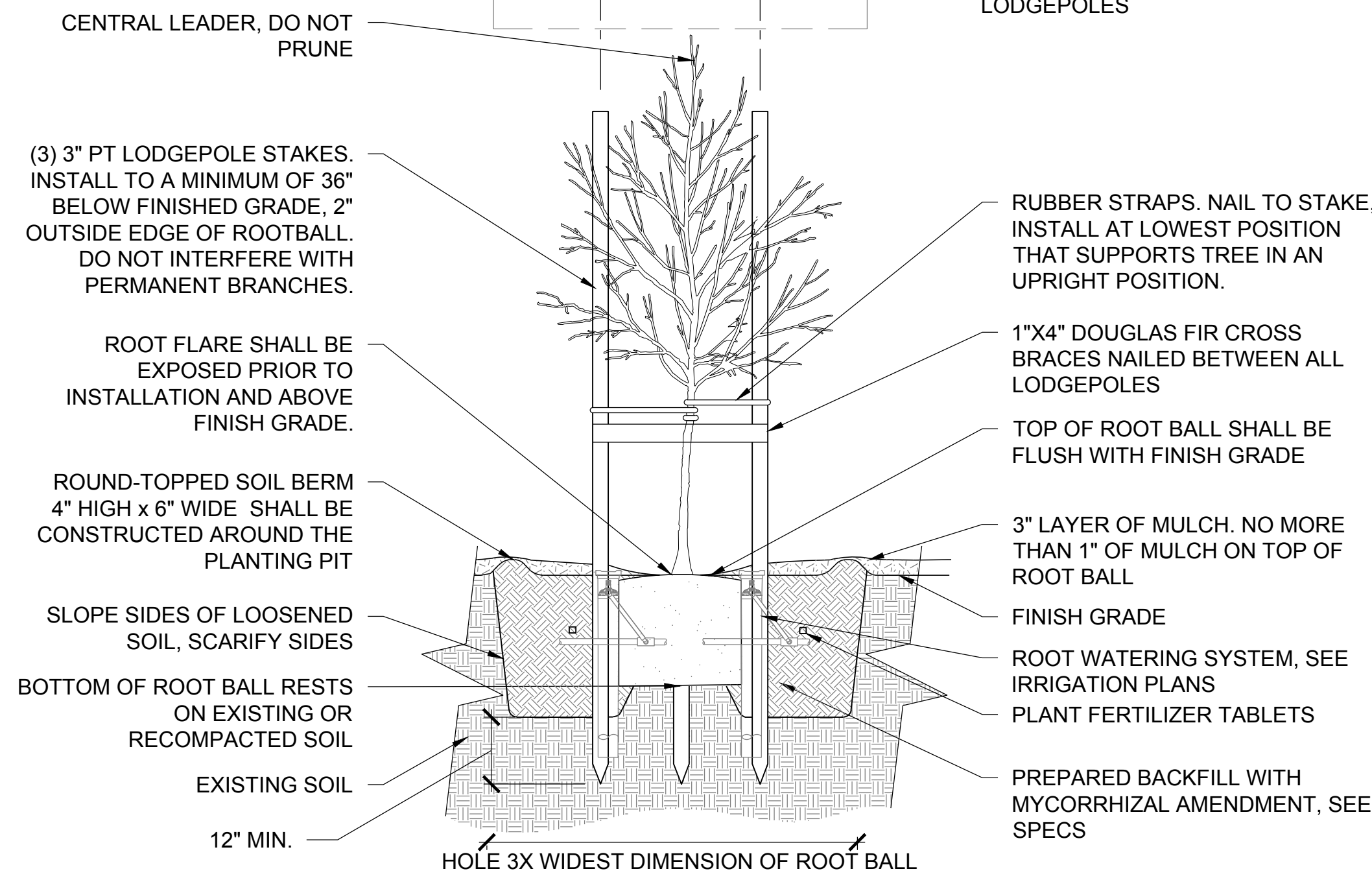
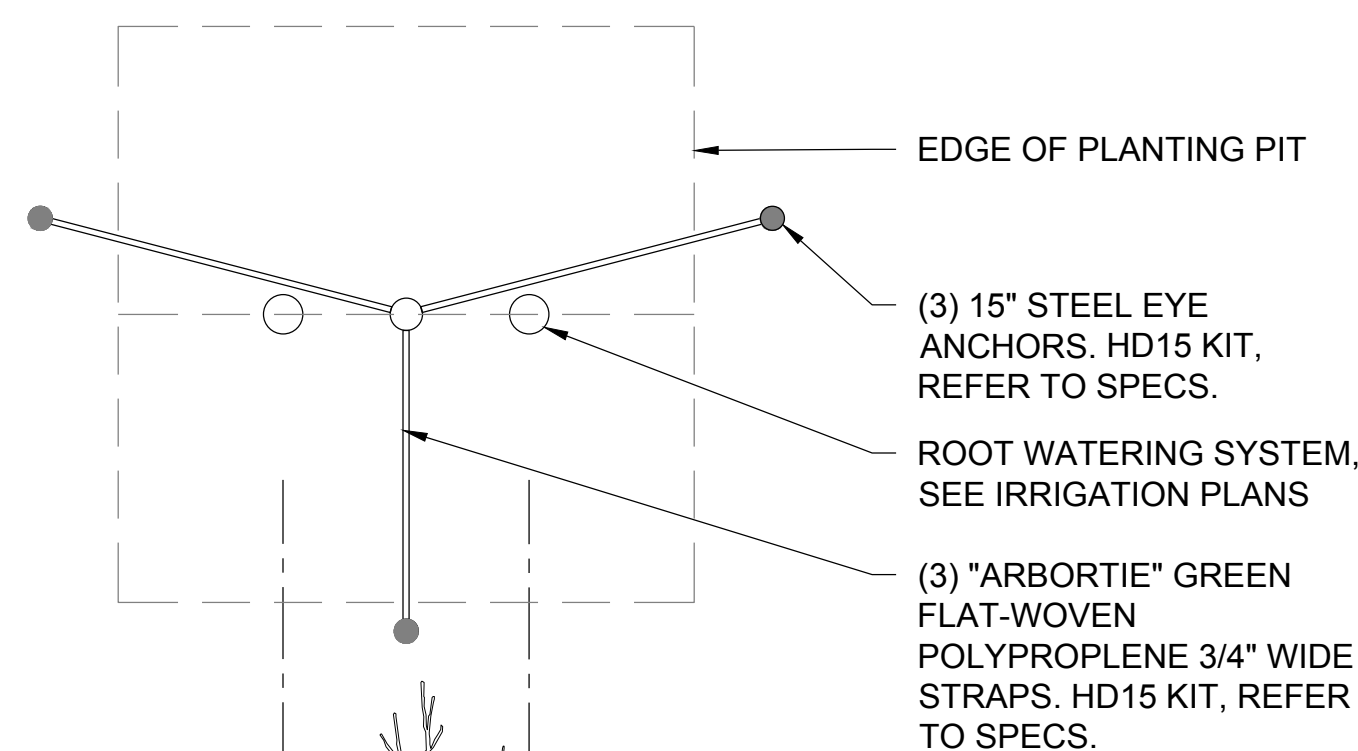
6 SHEET MULCH
SCALE: NTS

NOTES

1. PROVIDE UNDERDRAIN SYSTEM FOR STORMWATER AND POROUS PAVEMENT APPLICATIONS (BY OTHERS).
2. PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
3. CONTRACTOR SHALL PROVIDE IN PLACE MOCK UP FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO FINAL INSTALLATION.



1 STREET TREE PLANTING DETAIL
SCALE: 3/4" = 1'



3 TREE PLANTING DETAIL WITH GUYING
SCALE: 1/2" = 1'

2 TREE PLANTING DETAIL WITH STAKING
SCALE: 1/2" = 1'

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COASTAL ENGINEER
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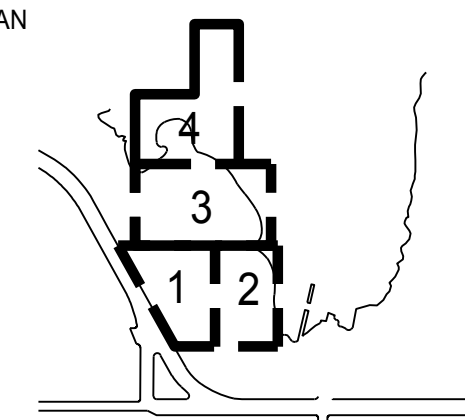
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GEOTECHNICAL ENGINEER
AGS, INC
PH. 415-957-9240

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ZBETA CONSULTING
PH. 415-259-0422

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KEY PLAN



REVISIONS:

NO.	DATE	DESCRIPTION

ISSUANCE
90% CONSTRUCTION DOCUMENTS

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JS	
DATE	GGN PROJECT #
7/01/2021	1608

PLANTING DETAILS

L580.2

INDIA BASIN SHORELINE PARK

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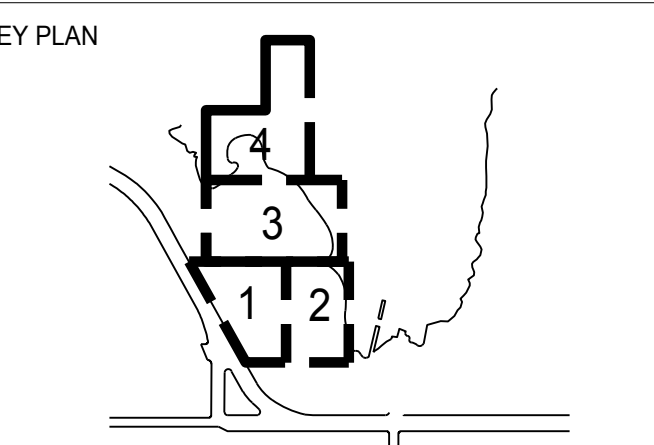
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INTERFACE ENGINEERING
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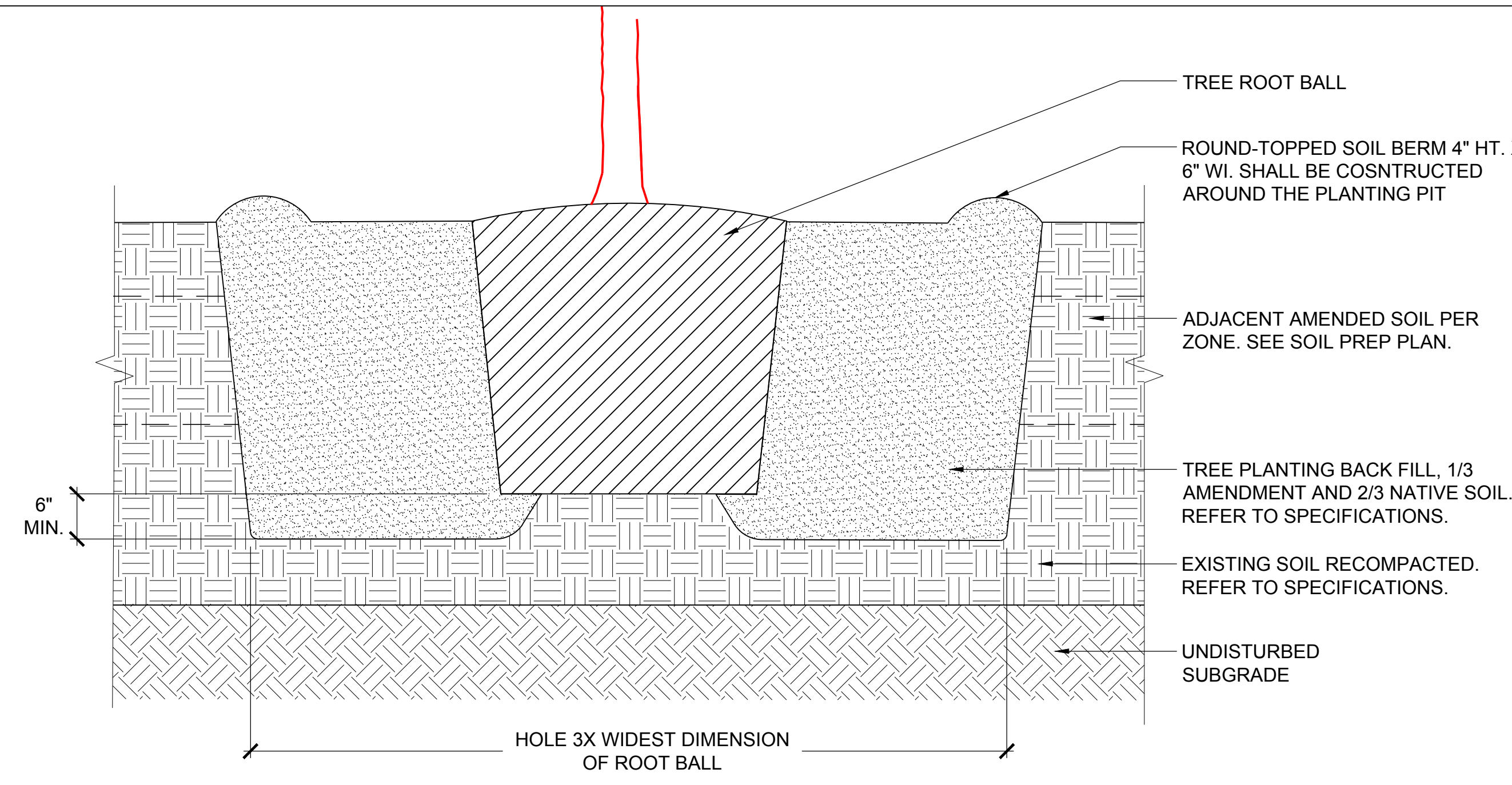
NO.	DATE	DESCRIPTION

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DATE	7/01/2021	GGN PROJECT #	1608

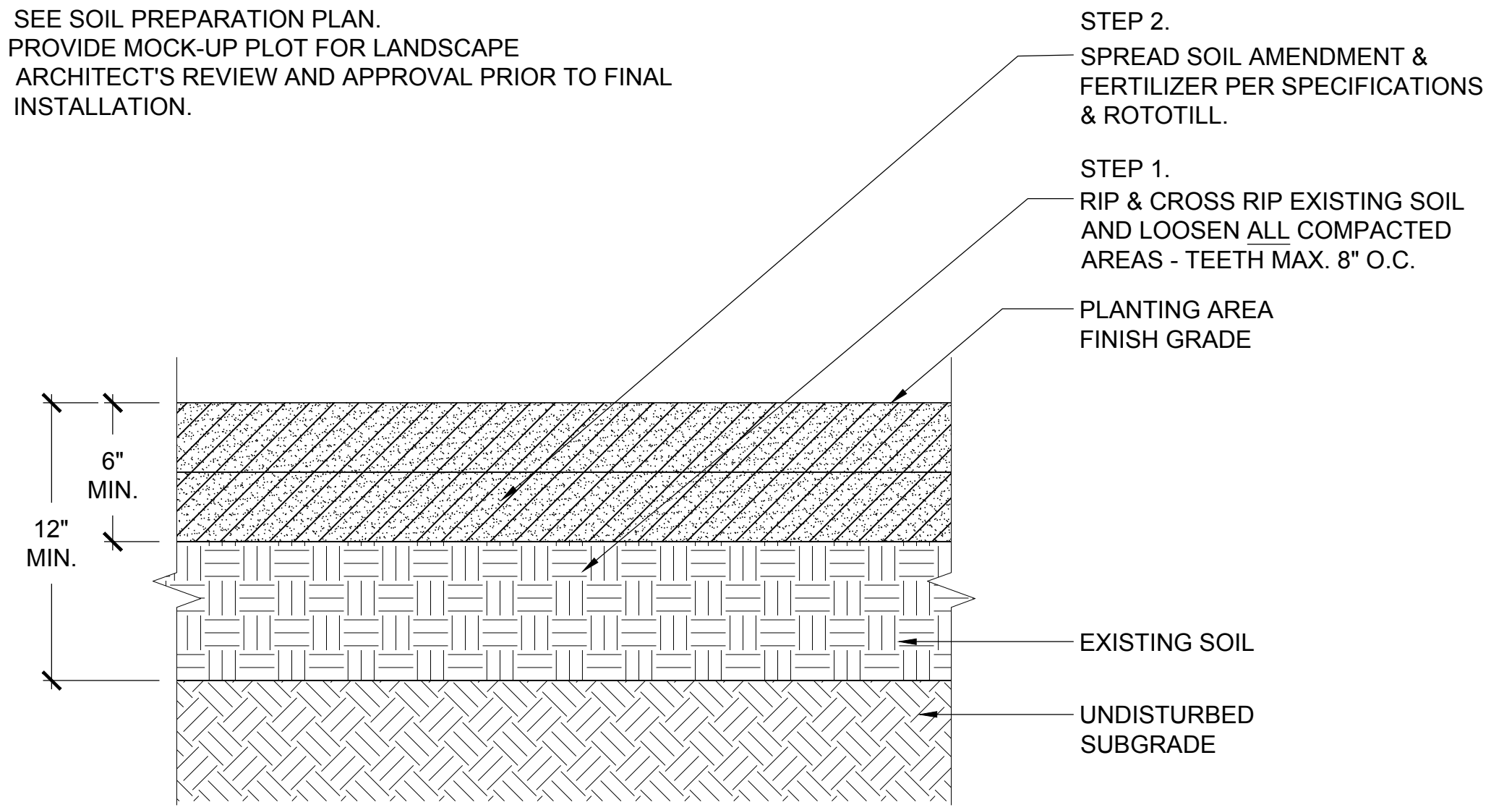
SOIL DETAILS L581.2



NOTE: PROTECT ALL UTILITY PIPING AND STRUCTURES TYP, DO NOT DISTURB SUBGRADE UNDER PIPES.

3 TREE PLANTING SOIL PREPARATION
SCALE: N.T.S.

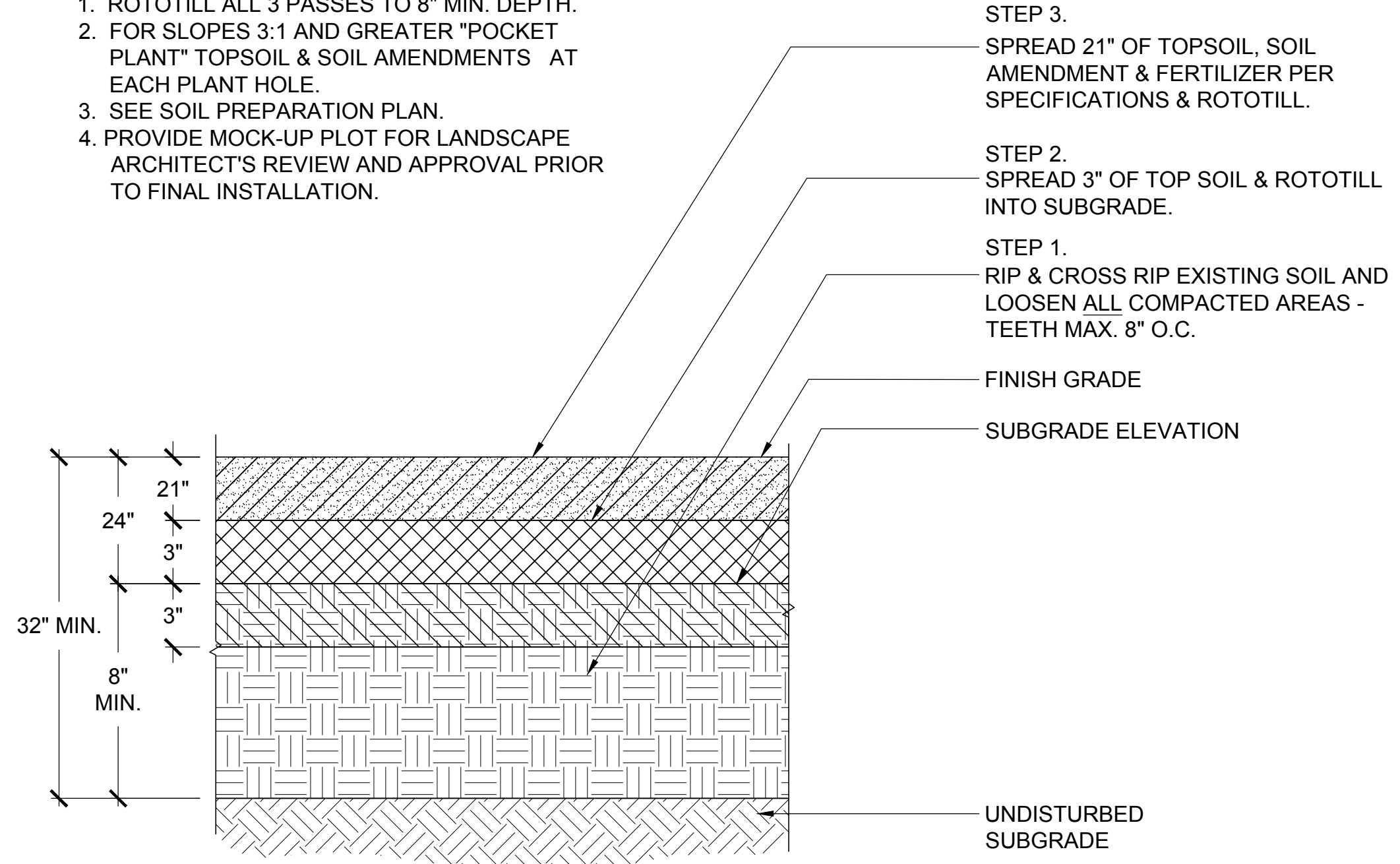
- NOTE:
1. ROTOTILL ALL 3 PASSES TO 8" MIN. DEPTH.
 2. FOR SLOPES 3:1 AND GREATER "POCKET PLANT" TOPSOIL & SOIL AMENDMENTS AT EACH PLANT HOLE.
 3. SEE SOIL PREPARATION PLAN.
 4. PROVIDE MOCK-UP PLOT FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL PRIOR TO FINAL INSTALLATION.



NOTE: PROTECT ALL UTILITY PIPING AND STRUCTURES TYP, DO NOT DISTURB SUBGRADE UNDER PIPES.

1 SOIL AMENDMENT FOR ON SITE TOP SOIL
SCALE: N.T.S.

- NOTE:
1. ROTOTILL ALL 3 PASSES TO 8" MIN. DEPTH.
 2. FOR SLOPES 3:1 AND GREATER "POCKET PLANT" TOPSOIL & SOIL AMENDMENTS AT EACH PLANT HOLE.
 3. SEE SOIL PREPARATION PLAN.
 4. PROVIDE MOCK-UP PLOT FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL PRIOR TO FINAL INSTALLATION.



NOTE: PROTECT ALL UTILITY PIPING AND STRUCTURES TYP, DO NOT DISTURB SUBGRADE UNDER PIPES.

2 SOIL AMENDMENT FOR IMPORTED TOP SOIL
SCALE: N.T.S.

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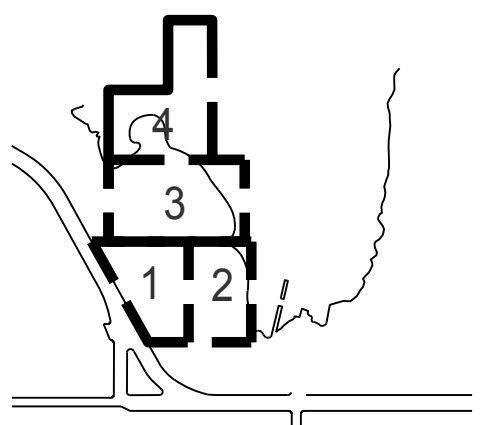
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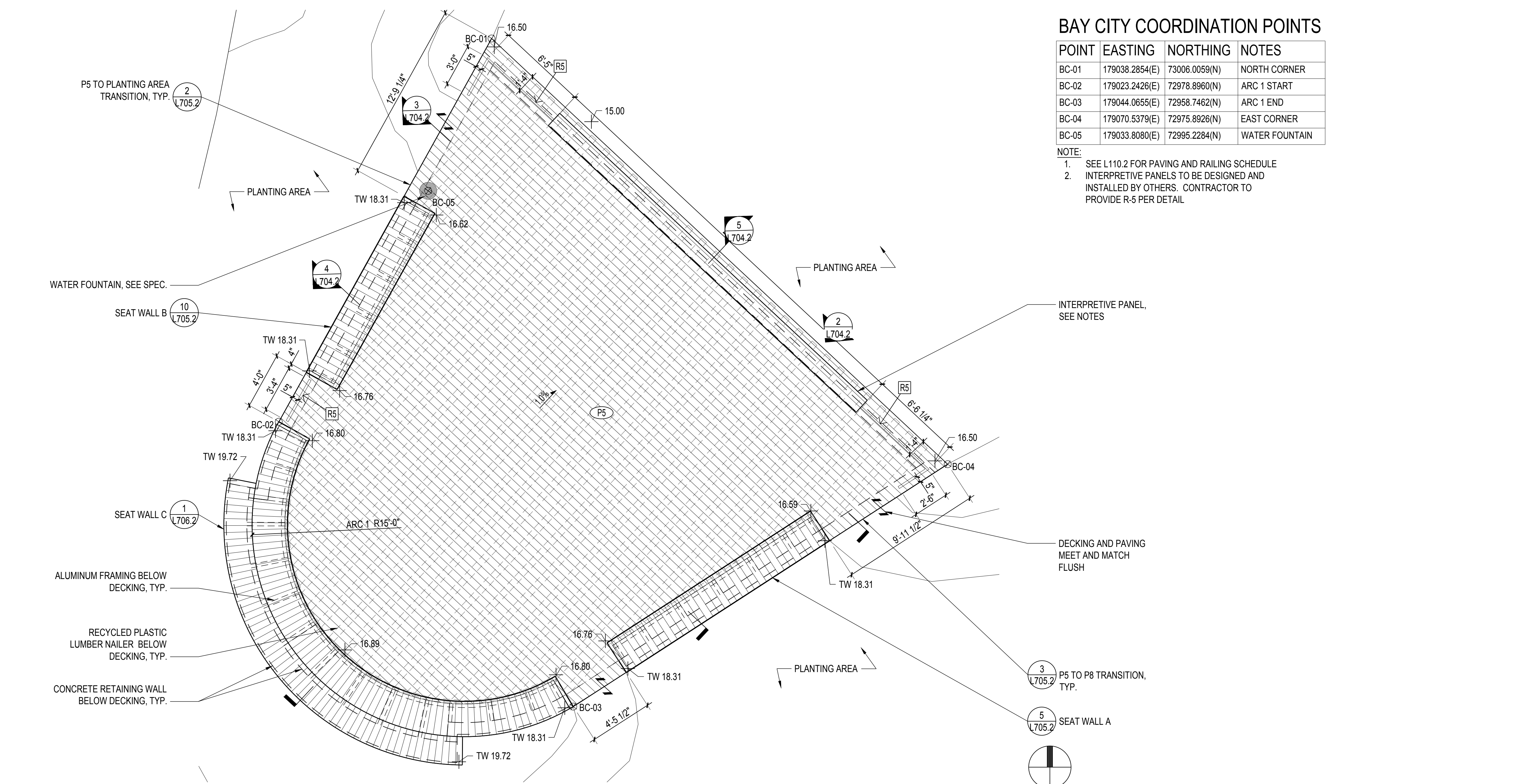
DATE _____ GGN PROJECT # _____

7/01/2021 1608

BAY CITY COORDINATION POINTS

POINT	EASTING	NORTHING	NOTES
BC-01	179038.2854(E)	73006.0059(N)	NORTH CORNER
BC-02	179023.2426(E)	72978.8960(N)	ARC 1 START
BC-03	179044.0655(E)	72958.7462(N)	ARC 1 END
BC-04	179070.5379(E)	72975.8926(N)	EAST CORNER
BC-05	179033.8080(E)	72995.2284(N)	WATER FOUNTAIN

- NOTE:
- SEE L110.2 FOR PAVING AND RAILING SCHEDULE
 - INTERPRETIVE PANELS TO BE DESIGNED AND INSTALLED BY OTHERS. CONTRACTOR TO PROVIDE R-5 PER DETAIL



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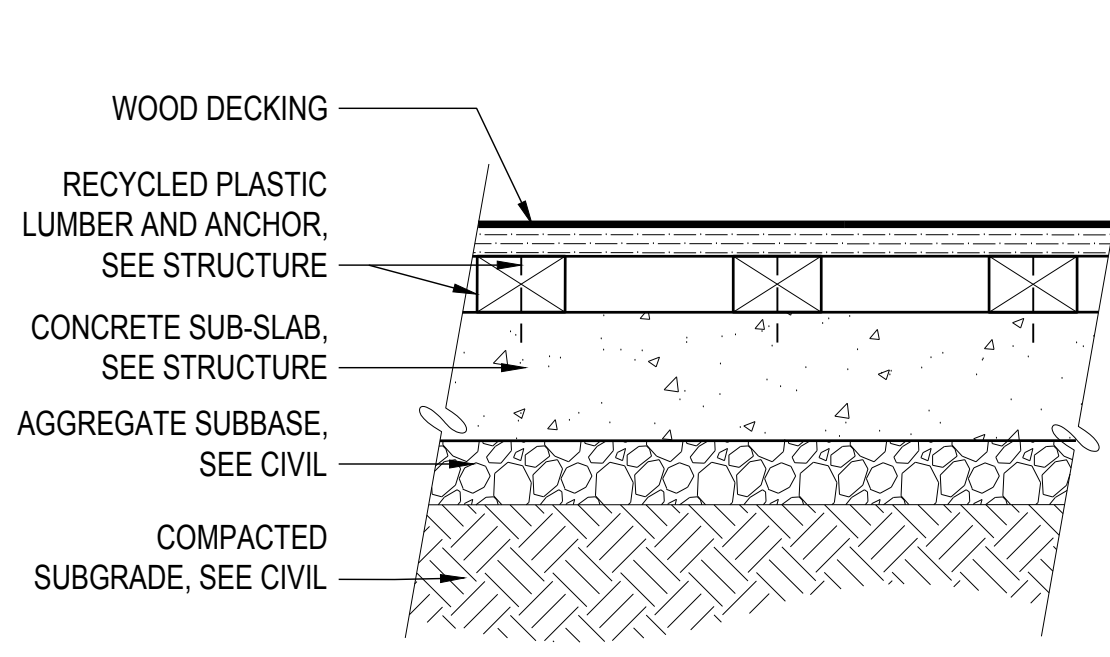
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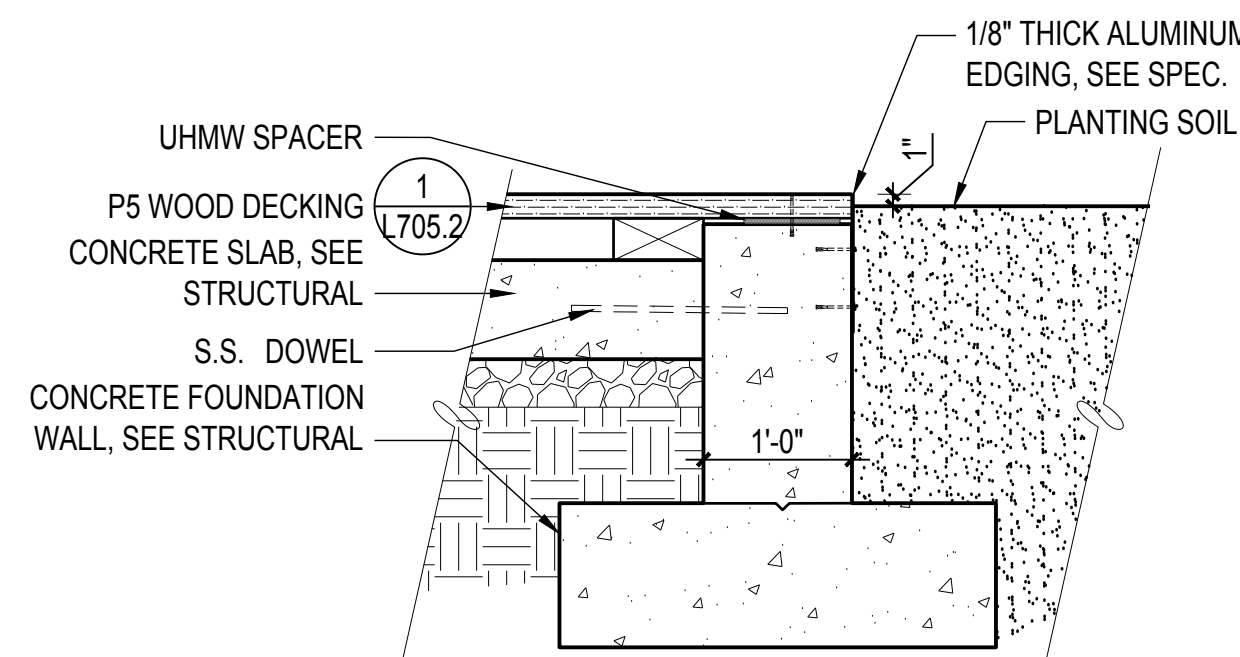
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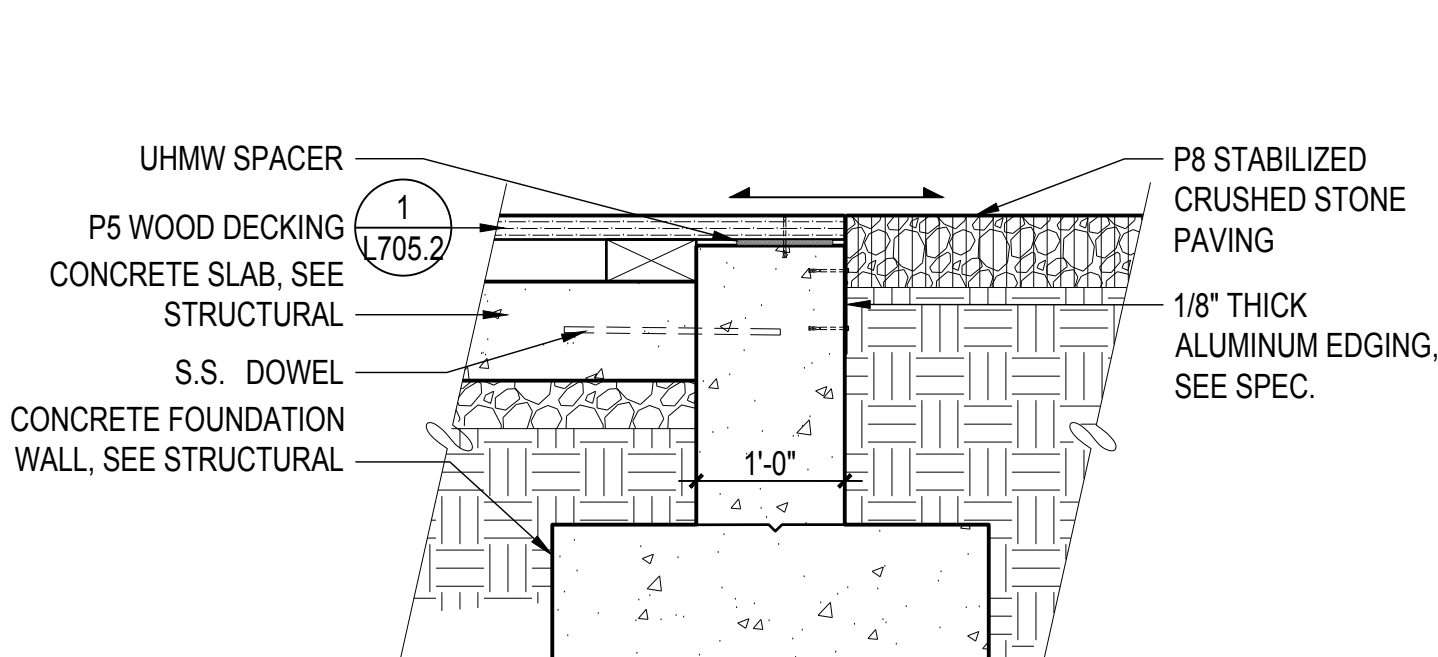
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PH. 415-259-0422



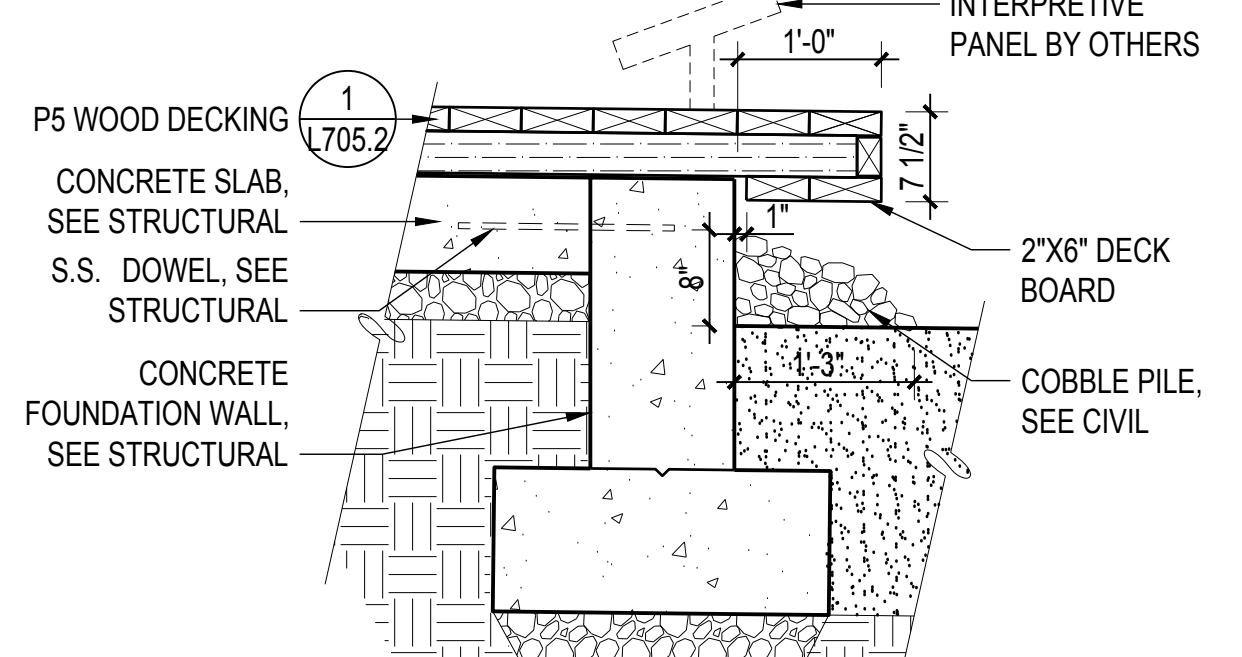
1 DETL: BAY CITY DECKING, TYP.
SCALE: 1" = 1'-0"



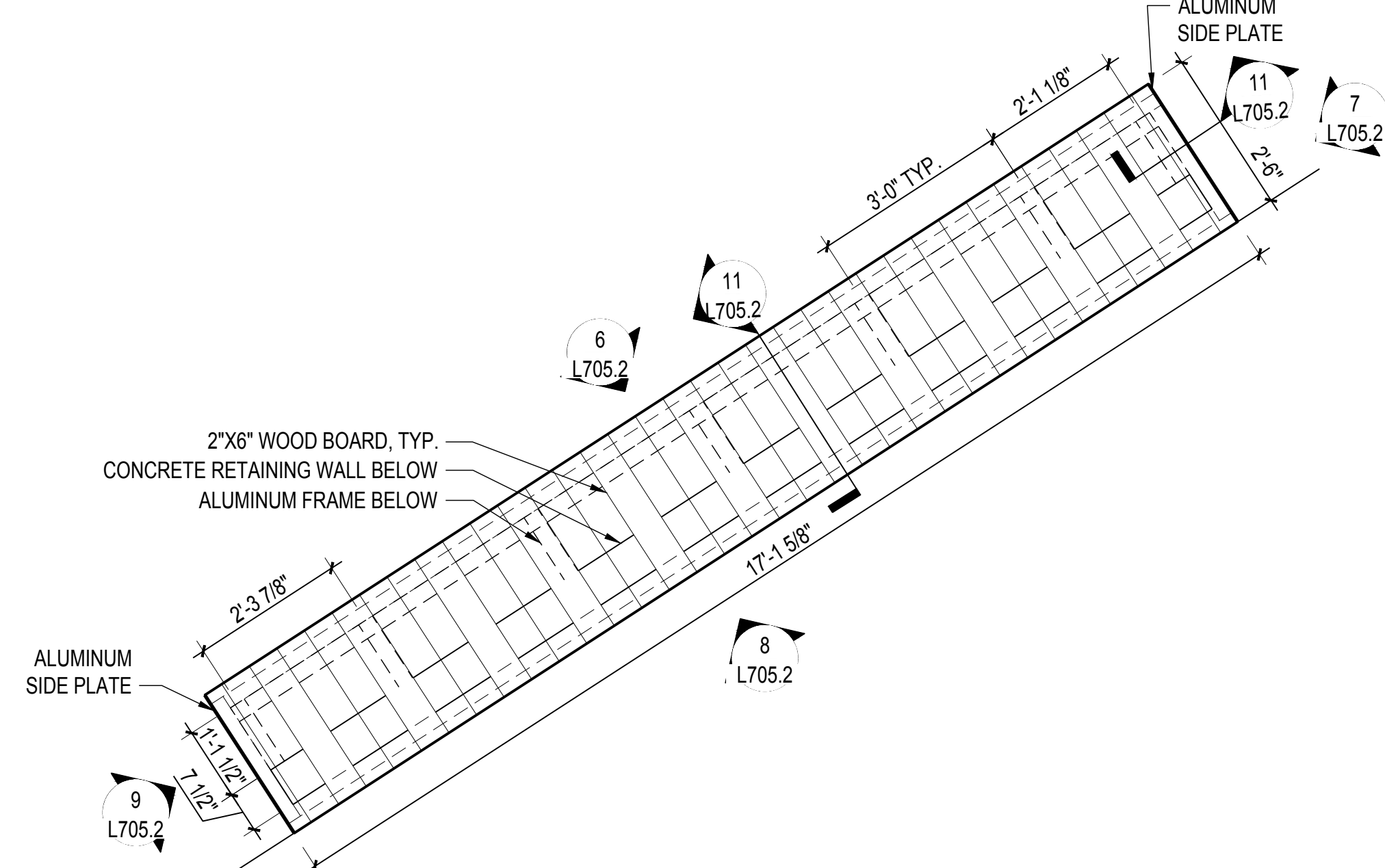
2 DETL: DECK EDGE AT PLANTING
SCALE: 3/4" = 1'-0"



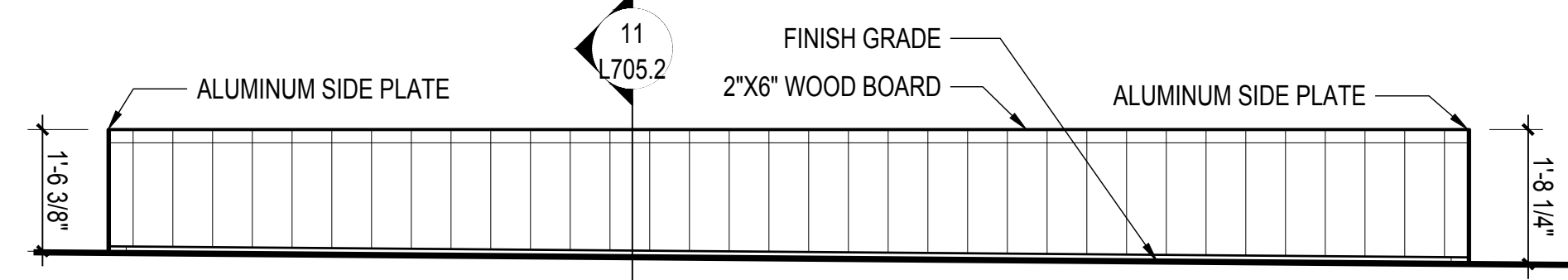
3 DETL: DECK EDGE AT P8
SCALE: 3/4" = 1'-0"



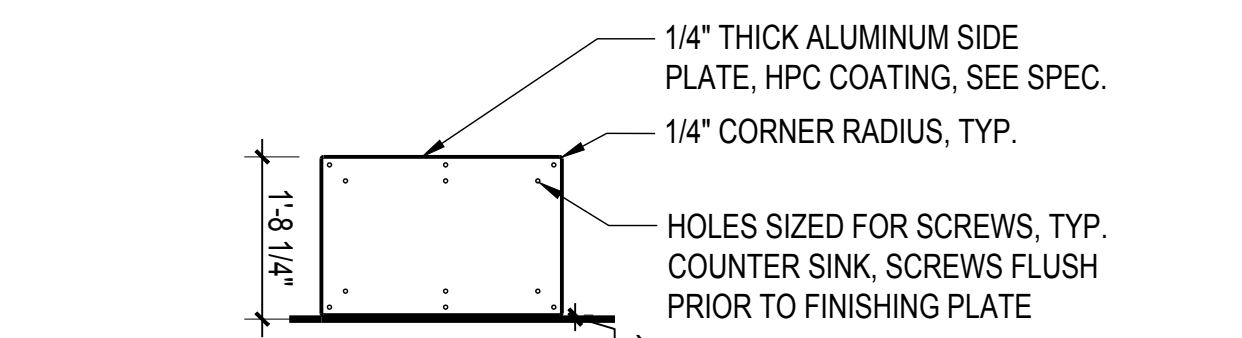
4 DETL: CANTILEVERED DECK EDGE
SCALE: 3/4" = 1'-0"



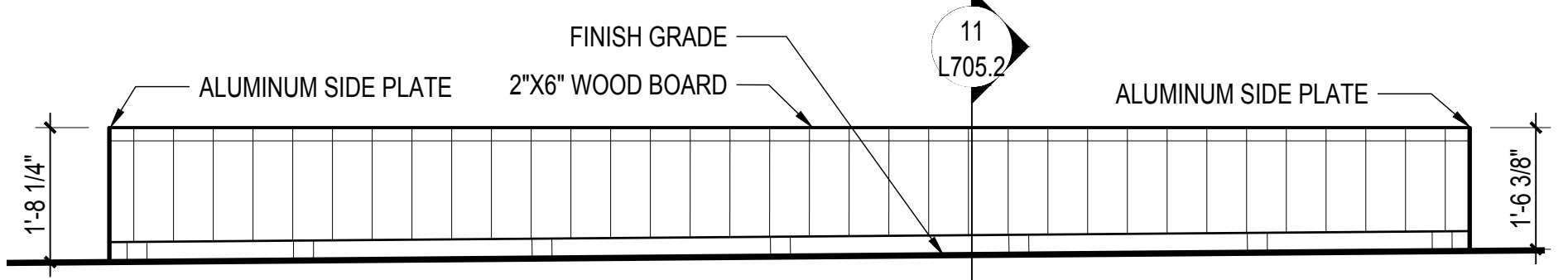
5 PLAN: SEAT WALL A
SCALE: 1/2" = 1'-0"



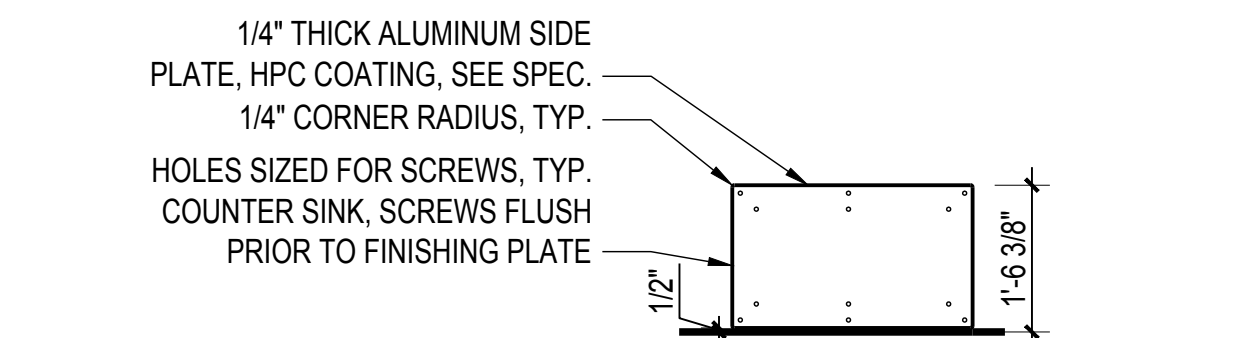
6 ELEV: SEAT WALL A SOUTH ELEVATION
SCALE: 1/2" = 1'-0"



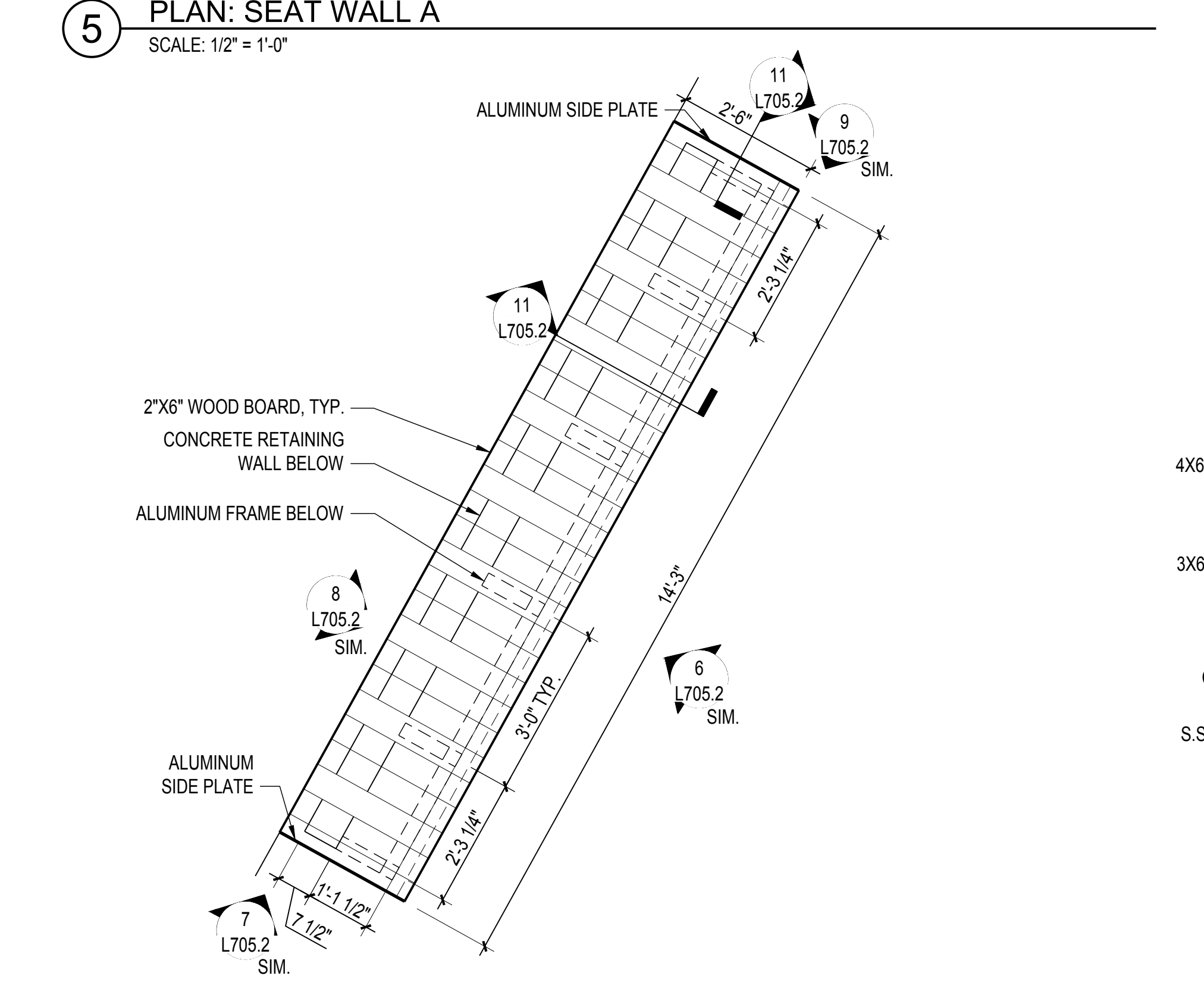
7 ELEV: SEAT WALL A EAST ELEVATION
SCALE: 1/2" = 1'-0"



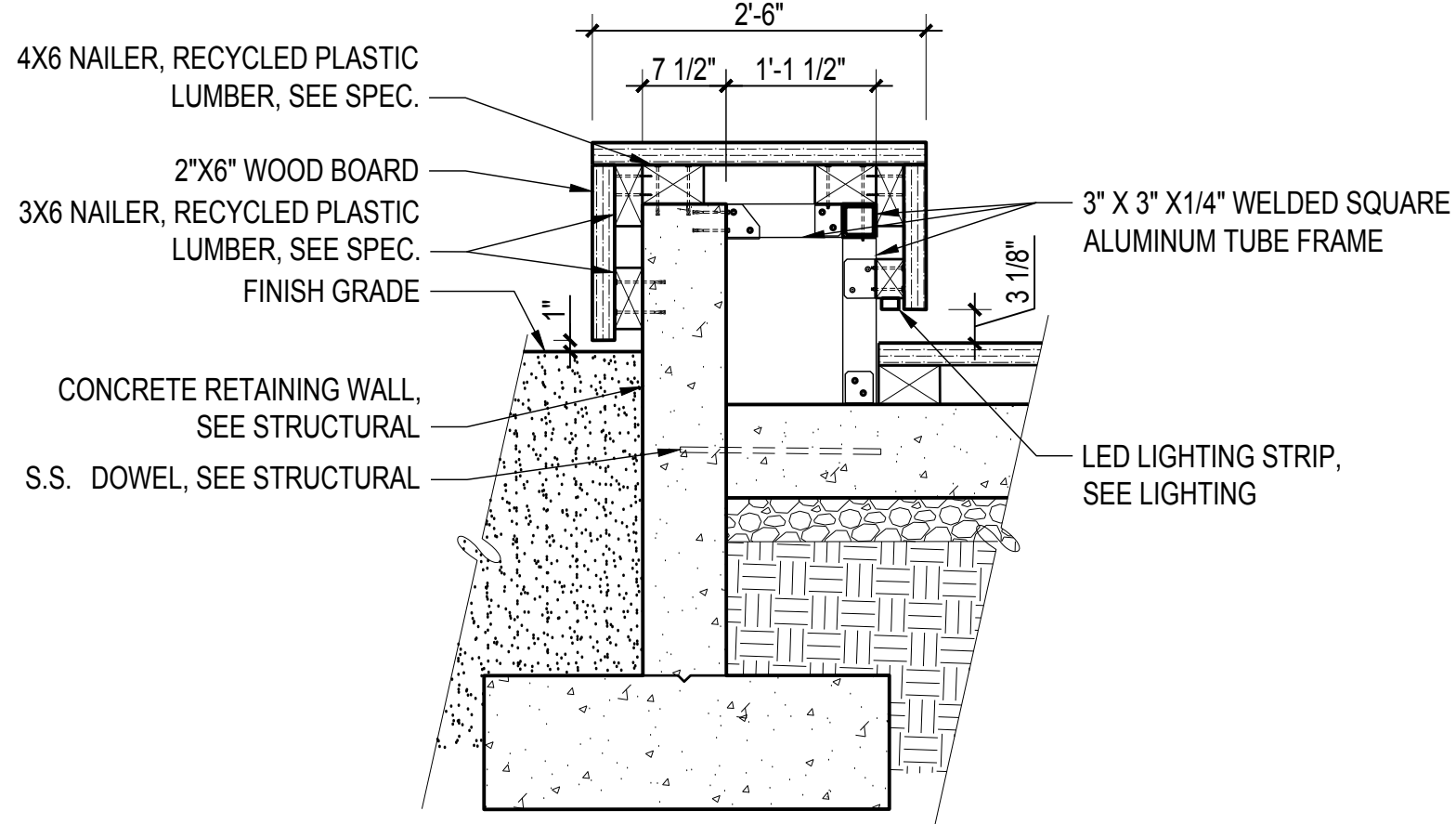
8 ELEV: SEAT WALL A NORTH ELEVATION
SCALE: 1/2" = 1'-0"



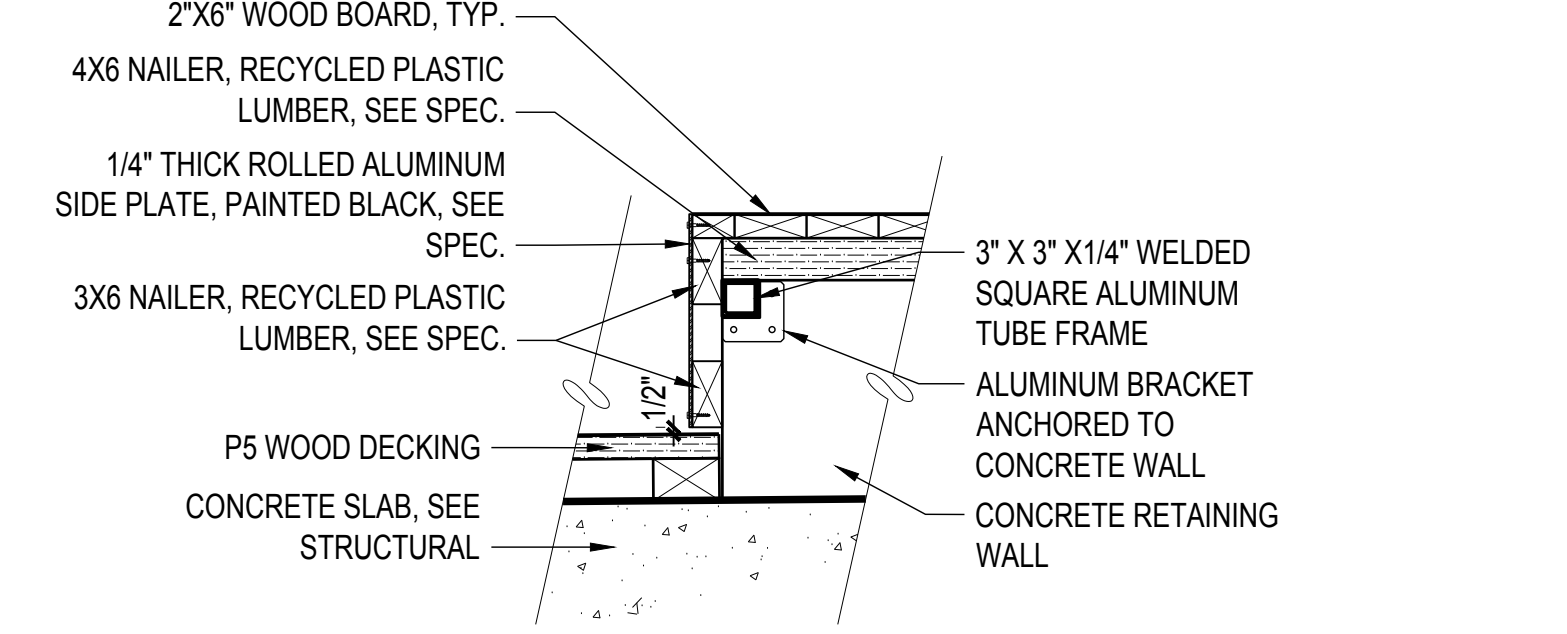
9 ELEV: SEAT WALL A WEST ELEVATION
SCALE: 1/2" = 1'-0"



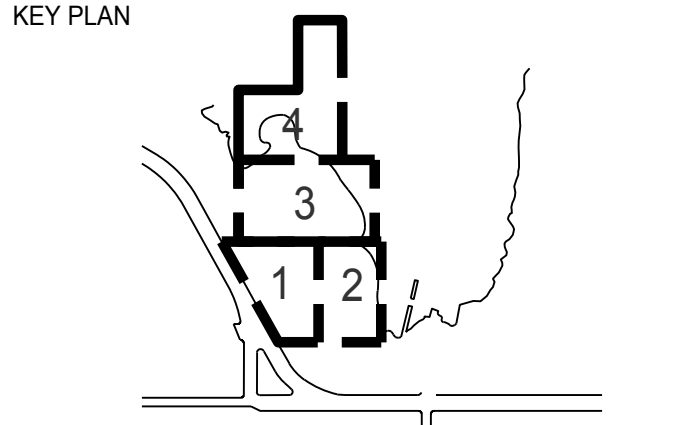
10 PLAN: SEAT WALL B
SCALE: 1/2" = 1'-0"



11 SECT: TYPICAL SEAT WALL
SCALE: 3/4" = 1'-0"



12 SECT: SEAT WALL SIDE PLATE
SCALE: 3/4" = 1'-0"



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ISSUANCE
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7/01/2021	1608

BAY CITY FERRY

L705.2

7/1/2021 ANS A (8.50 x 11.00 inches)

900 INNES PARK DEVELOPMENT

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49 SOUTH VAN NESS AVENUE, SUITE 1220
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SUITE 900
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MOFFATT AND NICHOL
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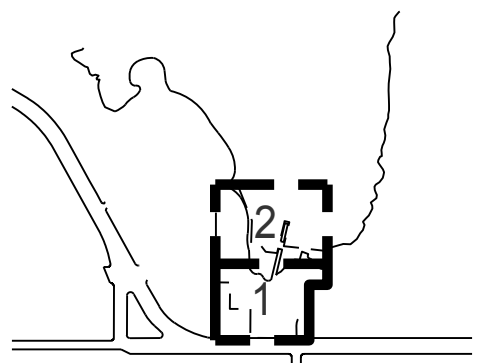
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KEY PLAN



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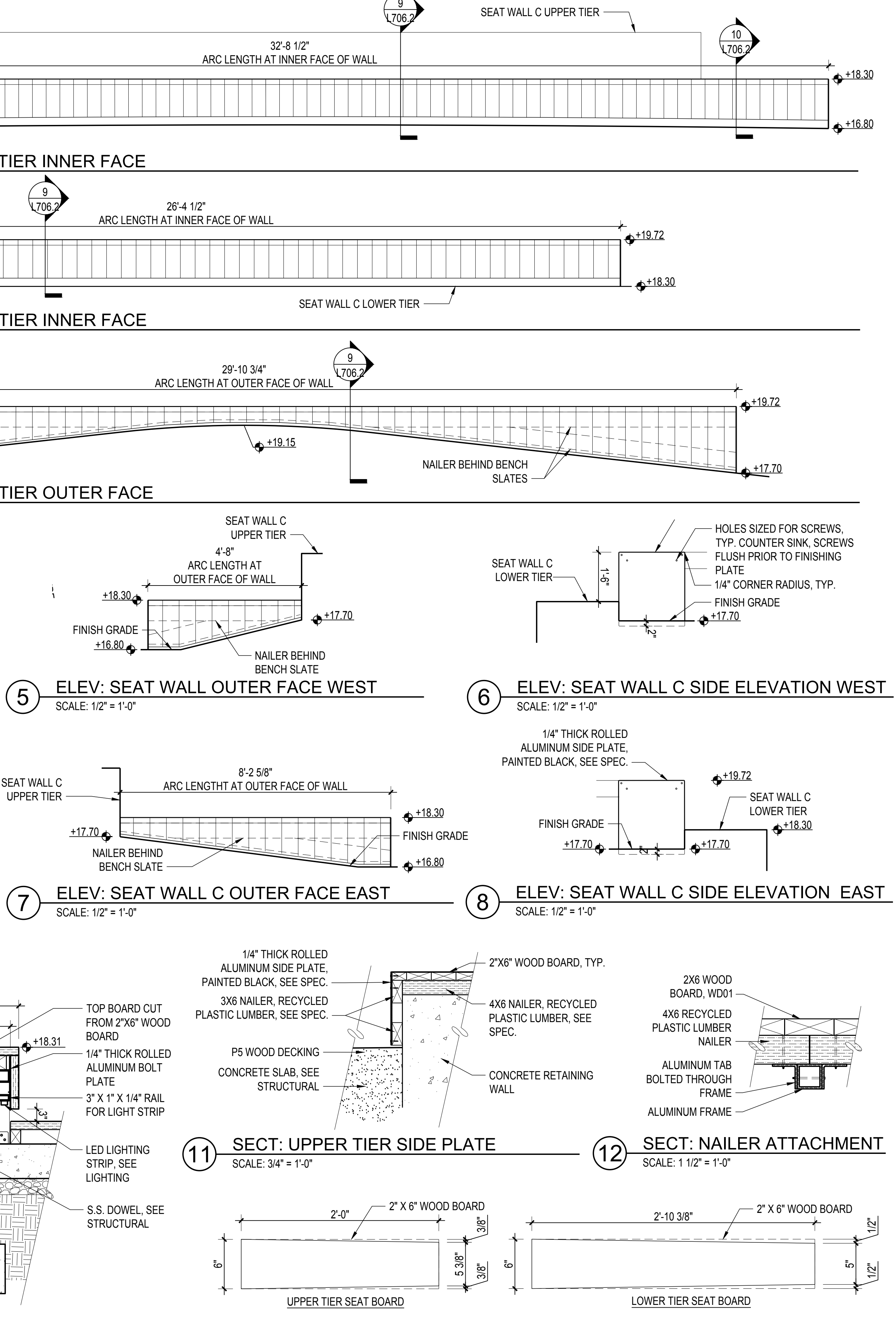
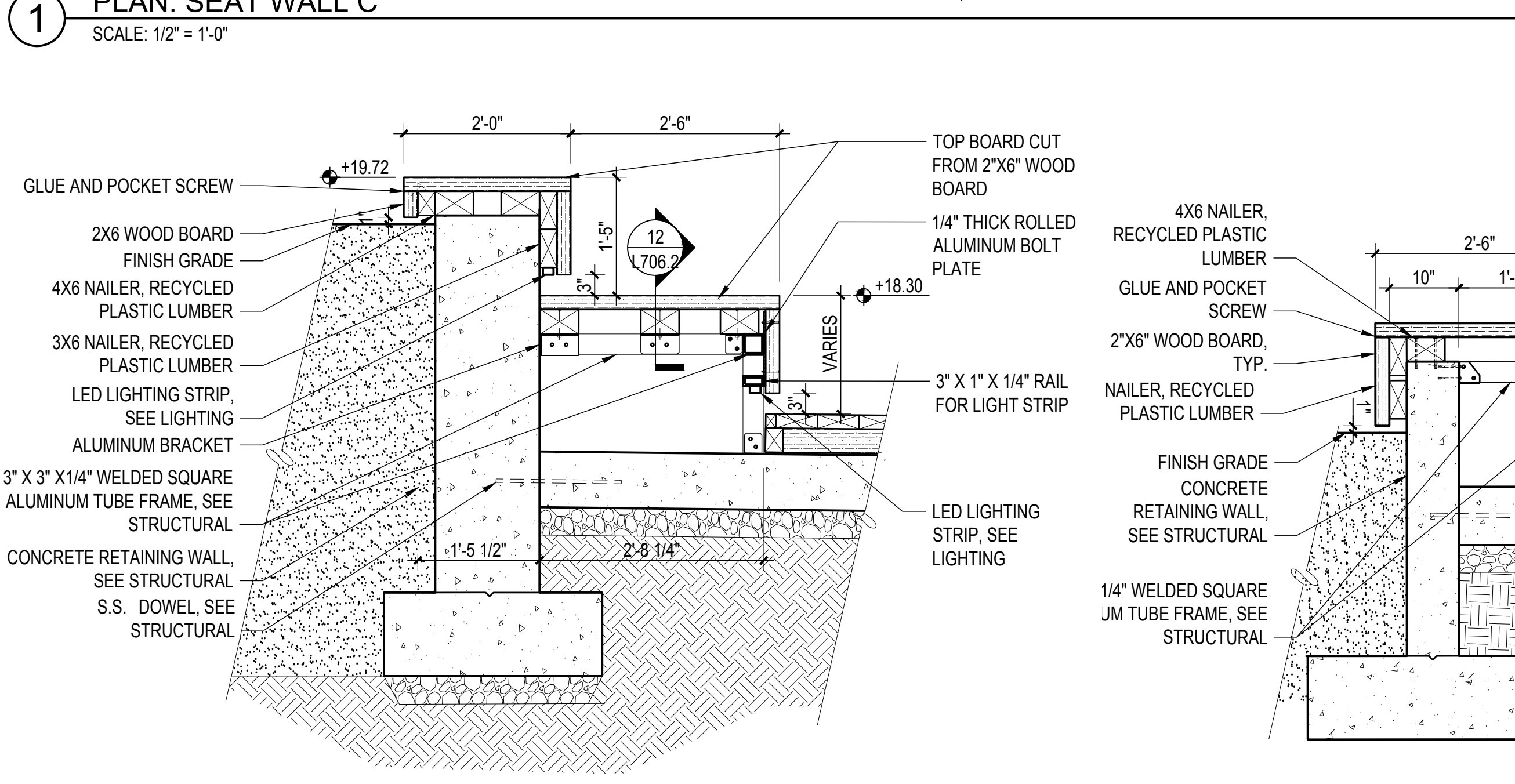
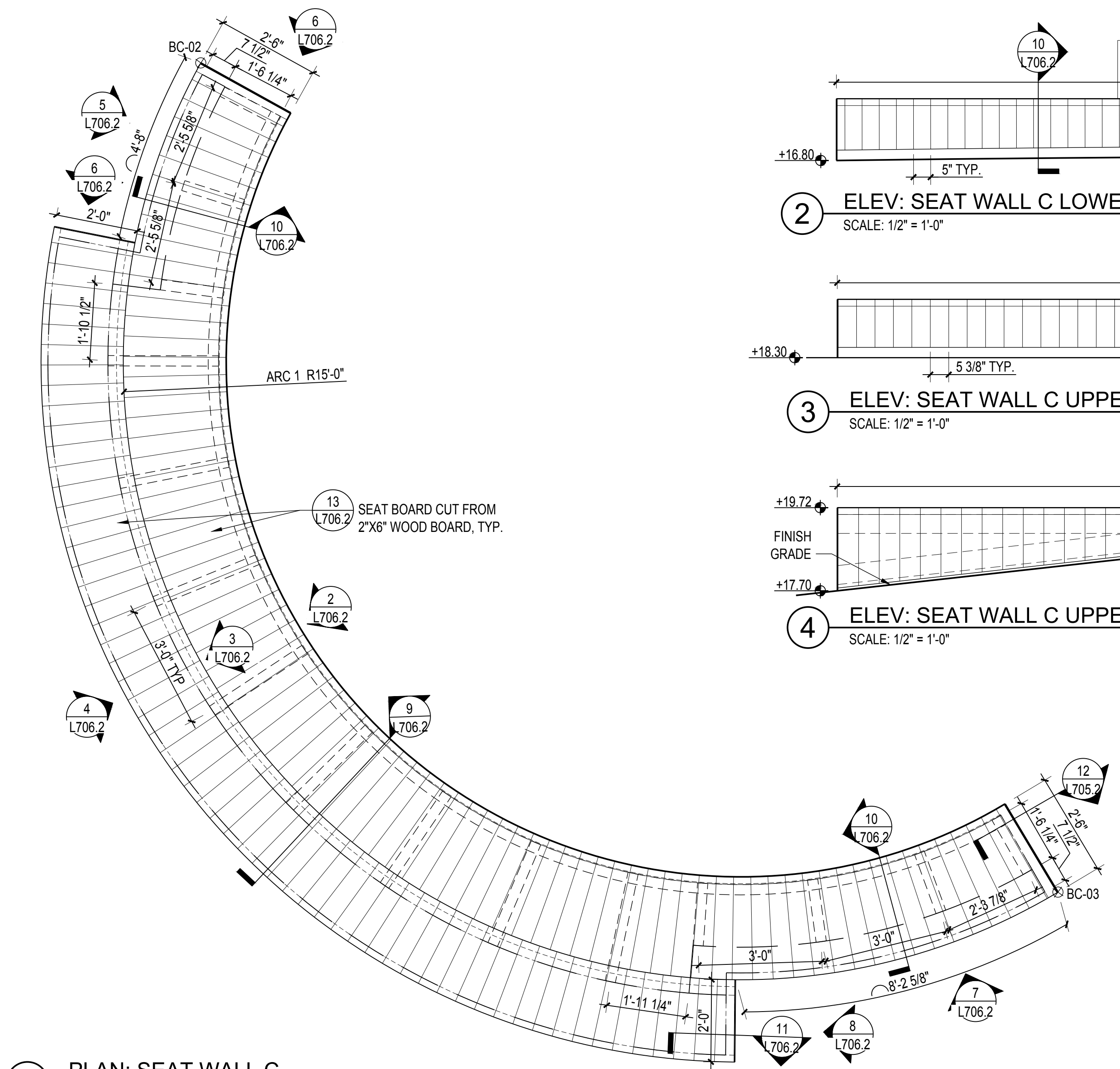
BID SET

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DATE: 7/01/2021 GGN PROJECT #: 1608

BAY CITY FERRY

L706.2



7/1/2021 ANS (full sheet) 022.00 x 34.00 (inches)

INDIA BASIN SHORELINE PARK

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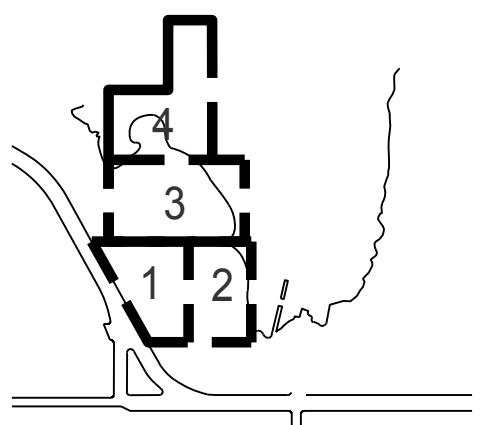
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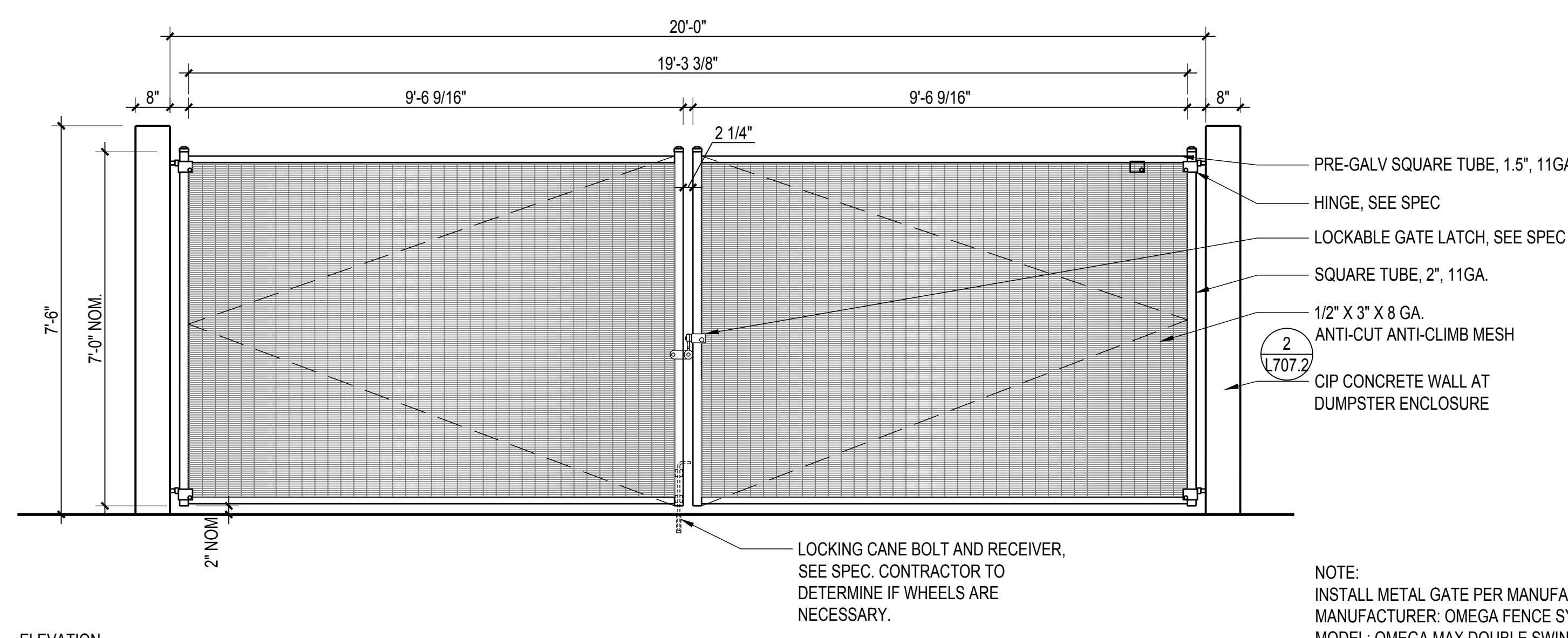
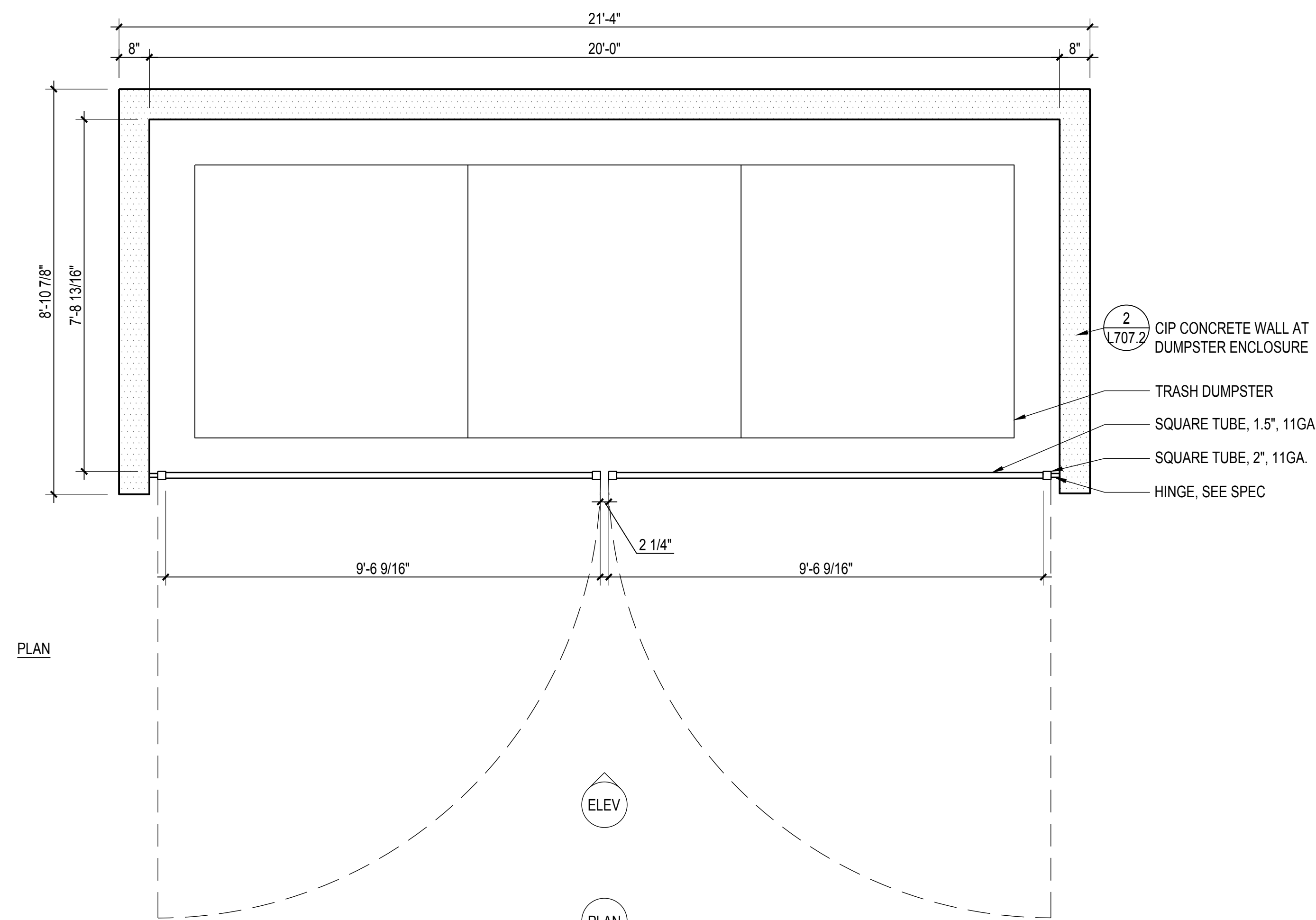
ISSUANCE

90% CONSTRUCTION DOCUMENTS

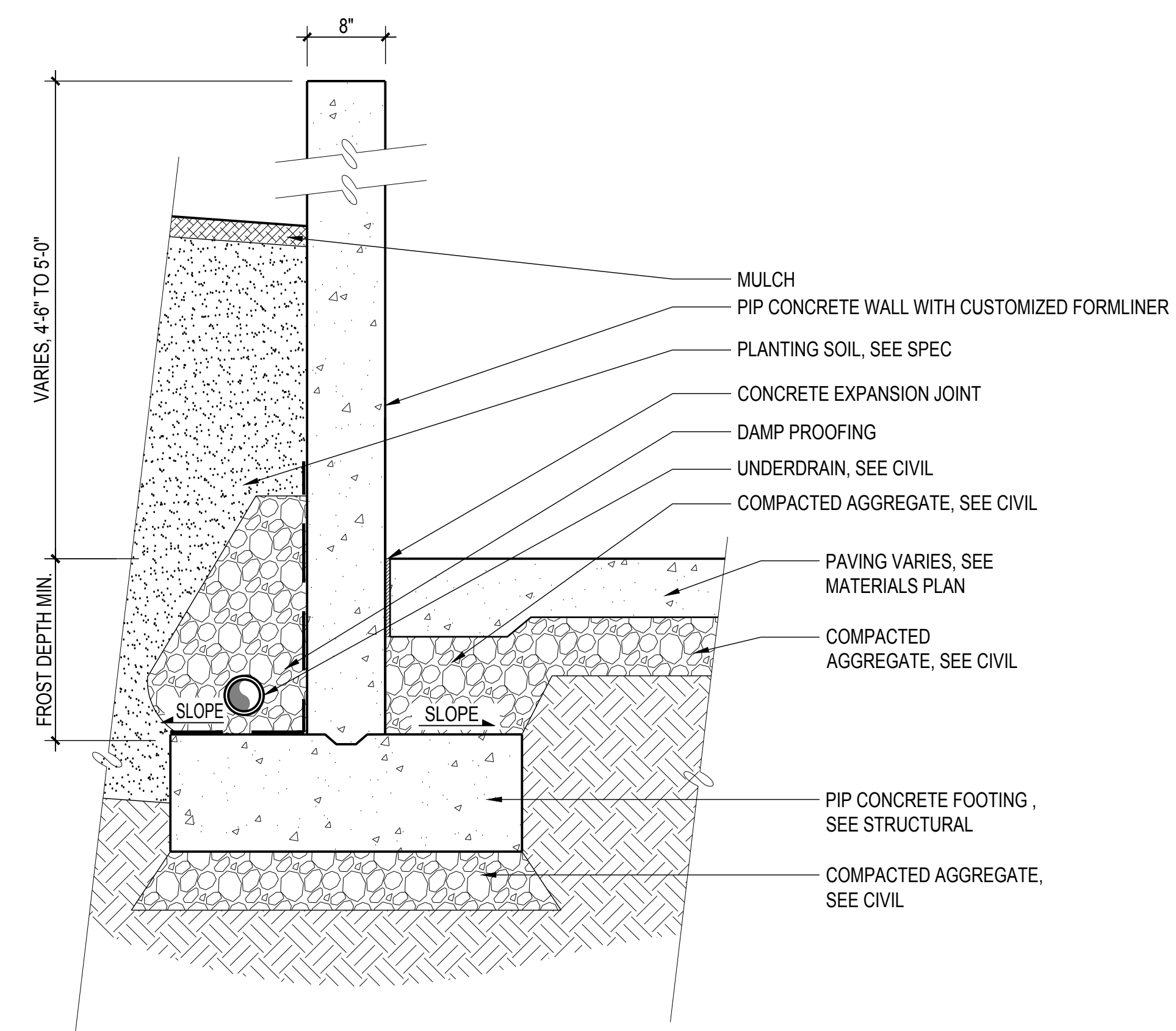
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DUMPSTER ENCLOSURE

L707.2



NOTE:
INSTALL METAL GATE PER MANUFACTURER.
MANUFACTURER: OMEGA FENCE SYSTEMS
MODEL: OMEGA MAX DOUBLE SWING GATE
SIZE: 7' HIGH
FINISH: PRE-GALVANISED + POLYESTER
POWDER COATED BLACK



1 DETL: DUMPSTER ENCLOSURE
SCALE: 1/2" = 1'-0"

2 DETL: DUMPSTER ENCLOSURE WALL
SCALE: 1" = 1'

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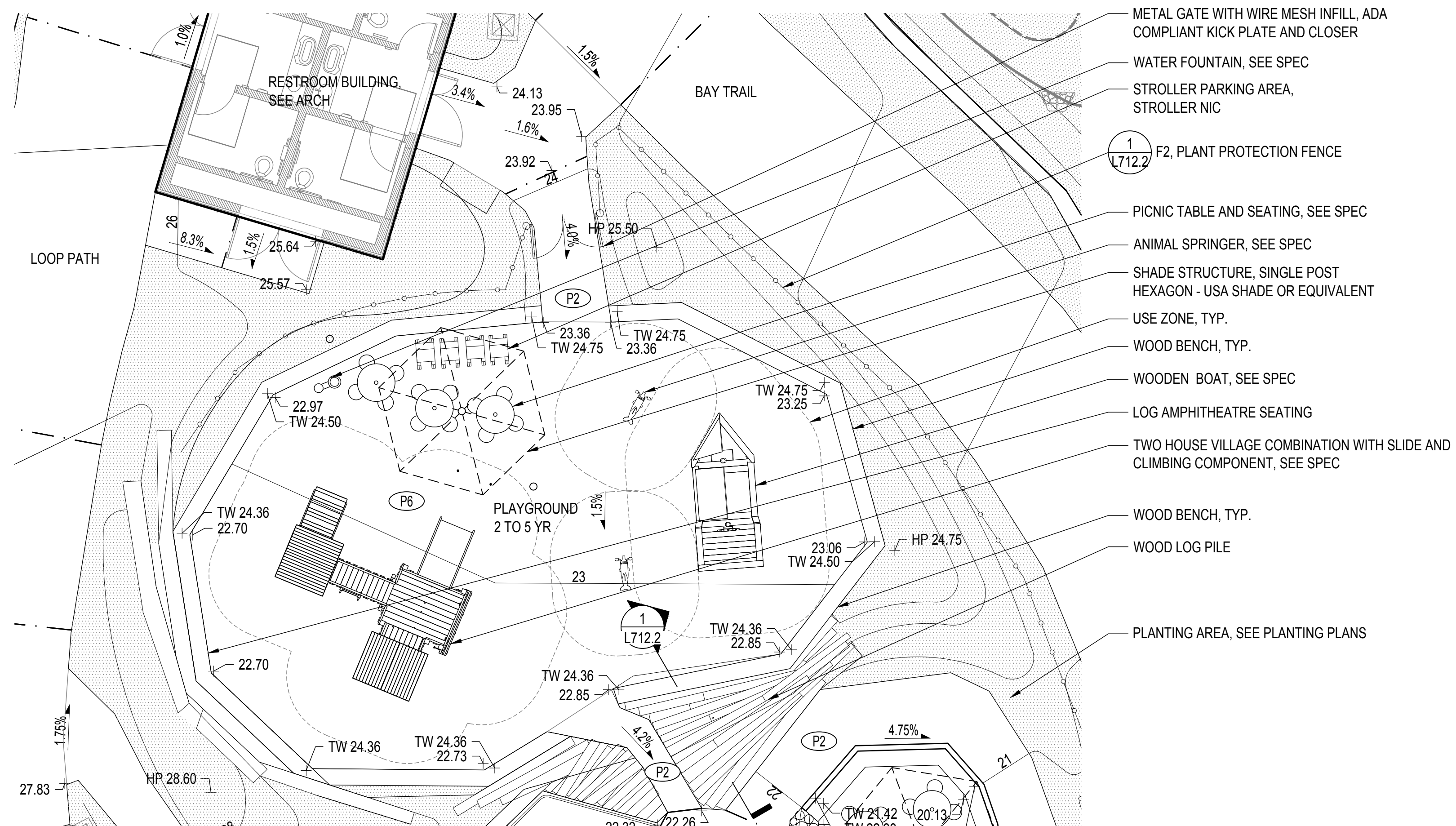
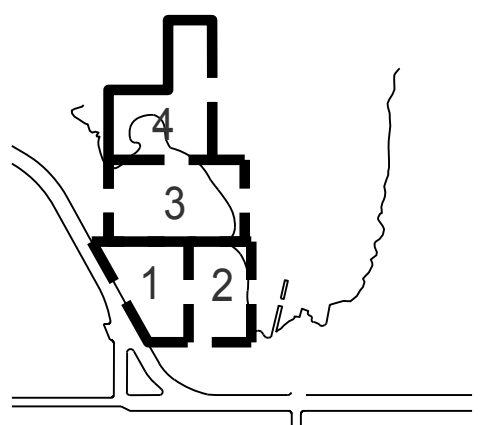
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KEY PLAN



1 PLAN: 2 TO 5 YR PLAYGROUND
SCALE: 1/8" = 1'-0"



7/1/2021 ANS A (8.50 x 11.00 inches)



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PLAYGROUND 2 TO 5YRS

L711.2

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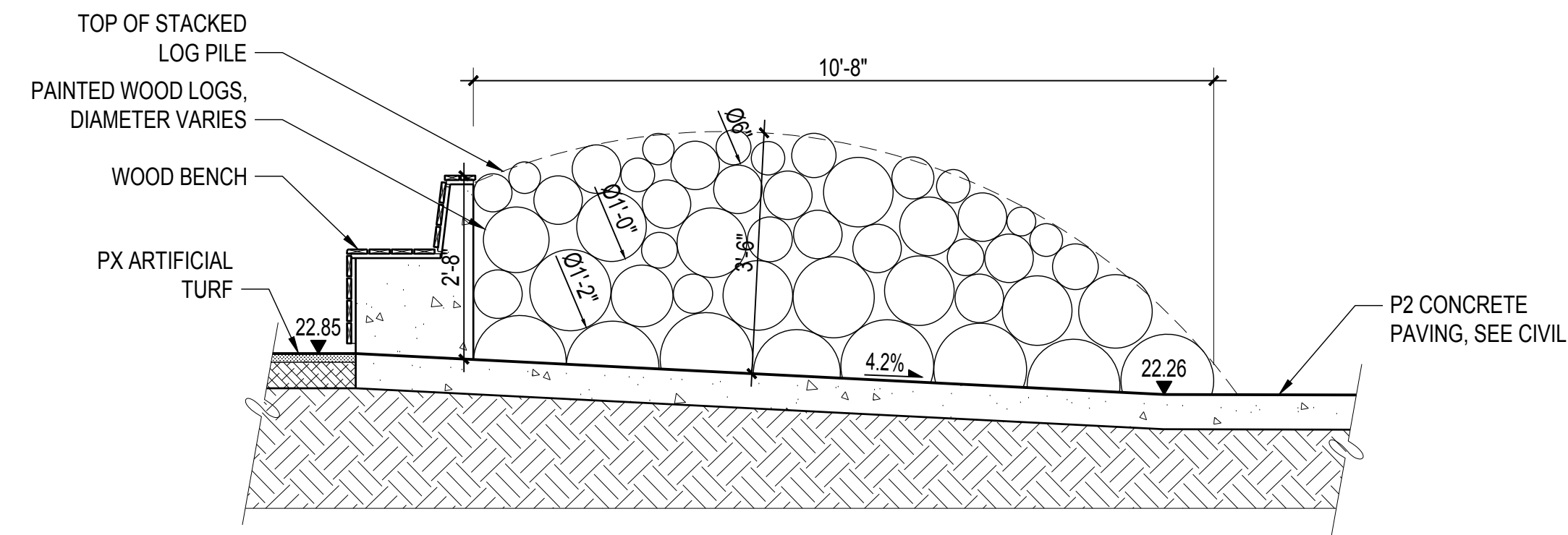
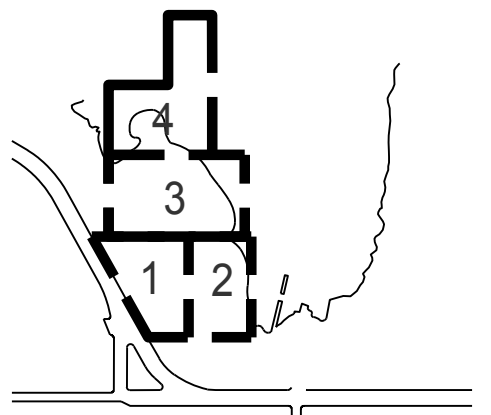
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KEY PLAN



1 SECT: WOOD PILE
SCALE: 1/2" = 1'-0"



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PLAYGROUND DTLS

L712.2