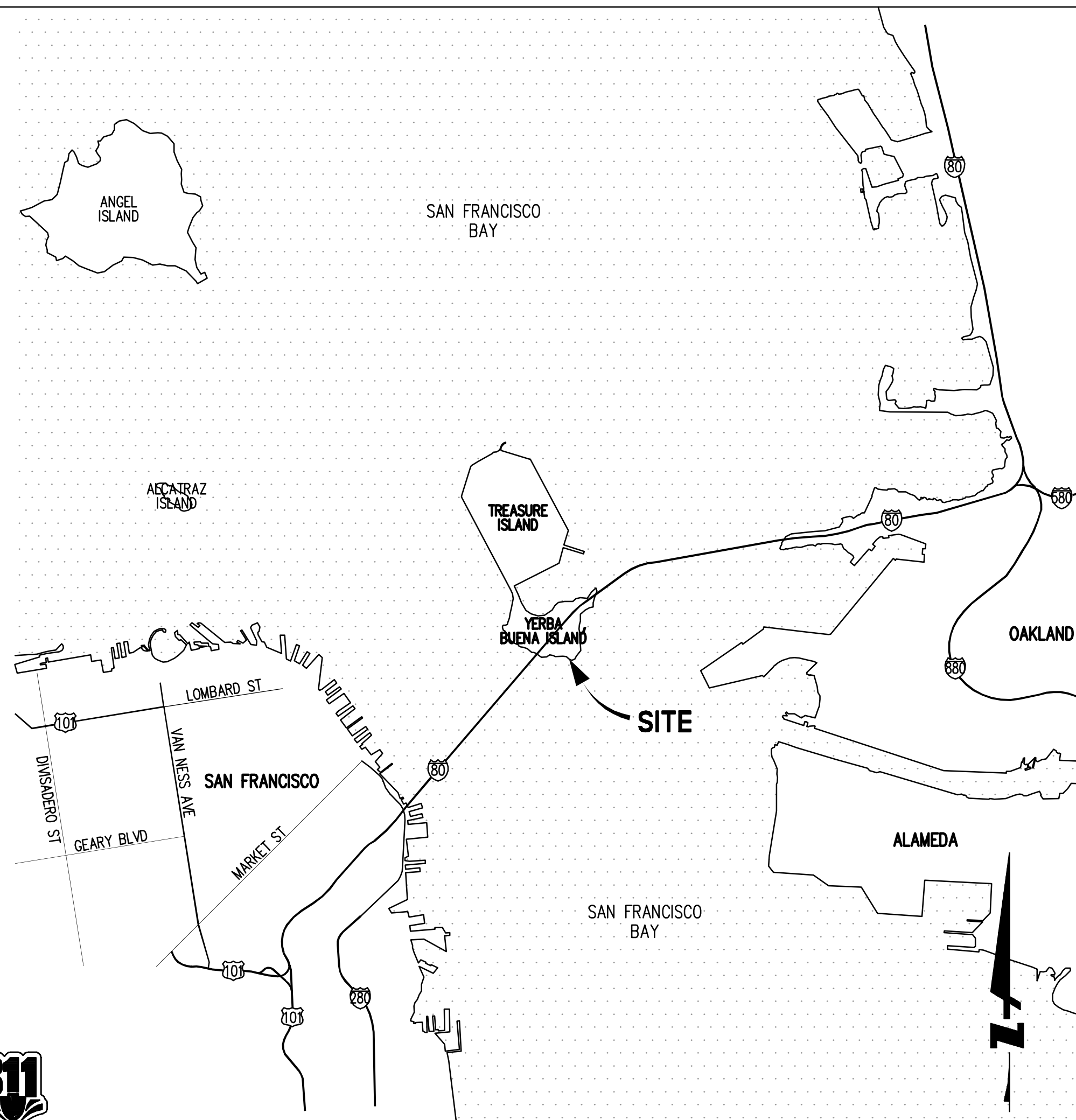


SANITARY SEWER PUMP STATION PLANS INSTRUCTIONAL BULLETIN #2

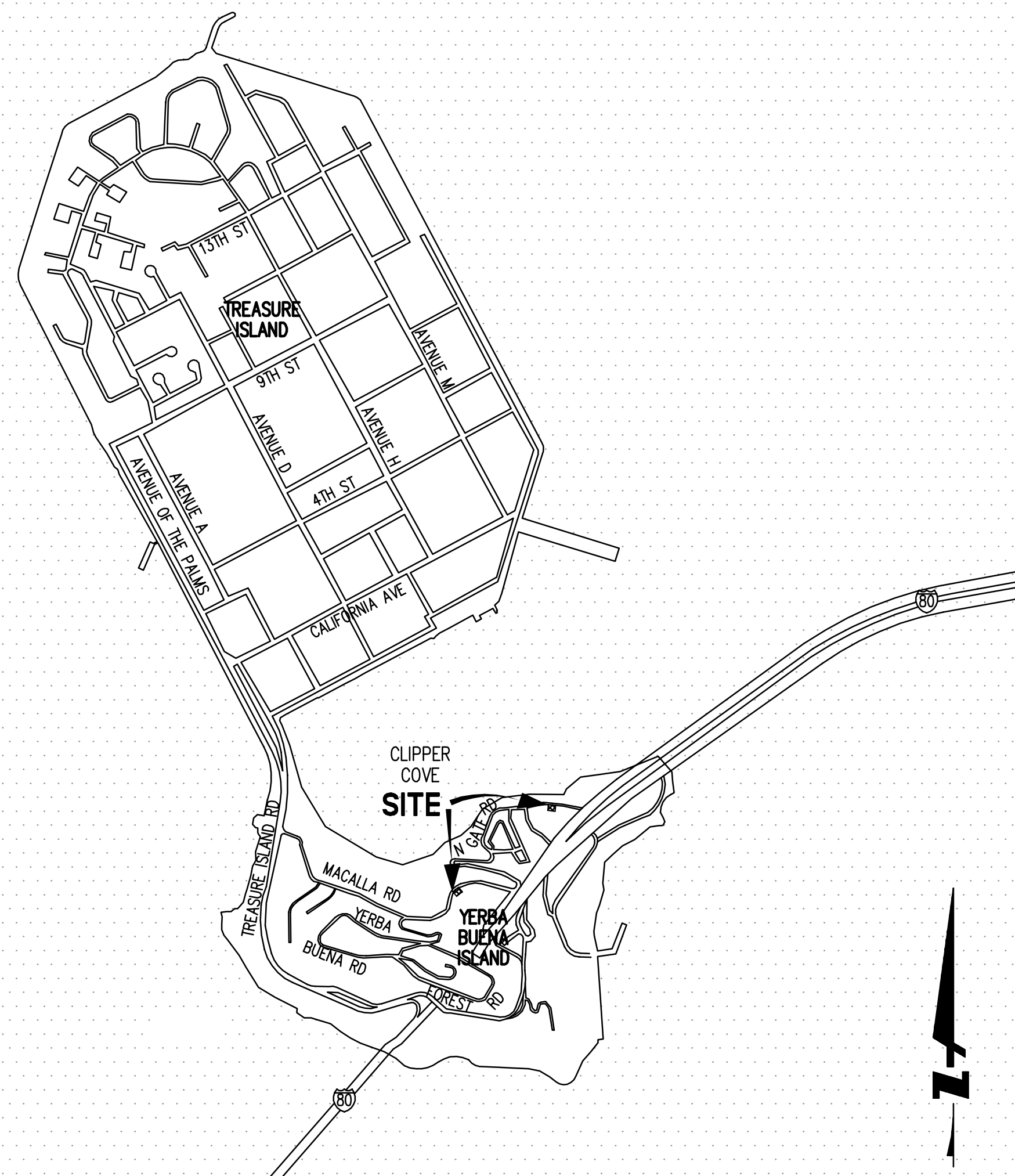
YERBA BUENA ISLAND SUB-PHASE 1YA & 1YB IMPROVEMENT PLANS

CITY AND COUNTY OF SAN FRANCISCO CALIFORNIA

LOCATION MAP



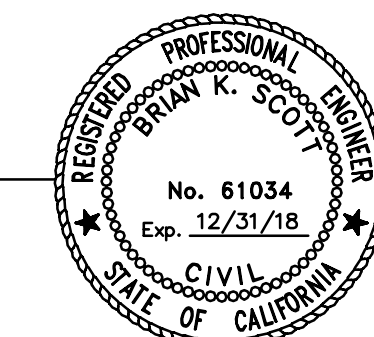
VICINITY MAP



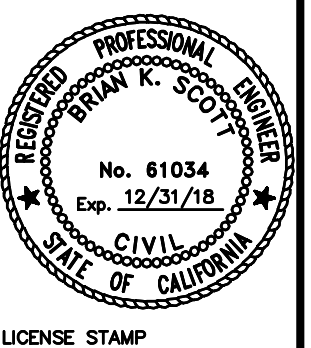
ENGINEER'S STATEMENT

THESE IMPROVEMENT PLANS HAVE BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE.

BRIAN SCOTT
P.E. #61034
BKF ENGINEERS



DATE



LICENSE STAMP

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YERBA BUENA ISLAND
SUB-PHASE 1YA & 1YB IMPROVEMENT PLANS
CITY OF SAN FRANCISCO COUNTY OF SAN FRANCISCO CALIFORNIA 94130

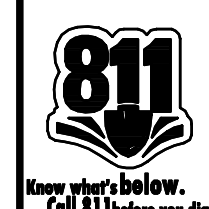
PUMP STATIONS PERMIT SET

PROJECT NO. 20140015-12	CHK. BS	DATE: 07/13/2018
DRAWN BY: JF	REVISIONS	BY DATE
	DESCRIPTION	JT 07/17/20
	INSTRUCTIONAL BULLETIN #	JT 05/29/20
	INSTRUCTIONAL BULLETIN #	JT 05/29/20

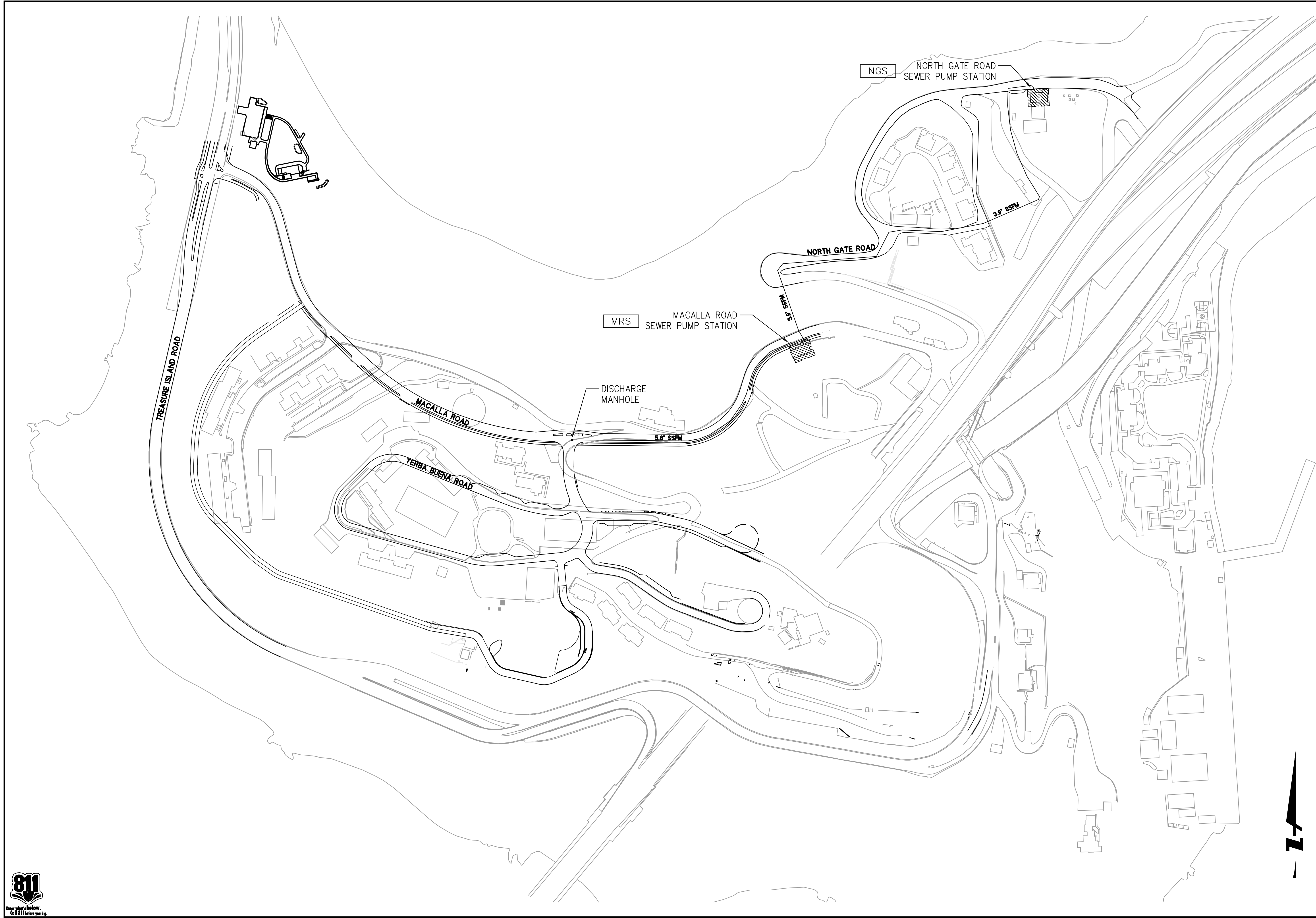
COVER SHEET

SHEET TITLE
SCALE NTS
C0.00-1Y
1 OF 80
DRAWING NO.

DRAWING NAME: J:\Eng\14\140015\DWG\12_Subphase 01\5.2_Pump_Station_Details\CO.00-1Y_CS.dwg
PLOT DATE: 05-29-20 PLOTTED BY: tcy



DRAWING NAME: J:\Eng14\140015\DWG-12_Subphase 01\5_2_Pump_Station_Details\CO.02-1Y_KM.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: tcy



BKF
 255 SHORELINE DR. SUITE 200
 REDWOOD CITY, CA 94065
 650-482-6300
 650-482-6399 (FAX)



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PUMP STATIONS PERMIT SET

PROJECT NO. 20140015-12	CHK. BS	DATE: 07/13/2018
DRAWN BY: JF	REVISIONS	BY DATE
	DESCRIPTION	JT 07/17/20
	INSTRUCTIONAL BULLETIN #	JT 05/29/20
	INSTRUCTIONAL BULLETIN #	JT 05/29/20

KEY MAP
 SHEET TITLE
 SCALE NTS
C0.02-1Y
 3 OF 80
 DRAWING NO.

DRAWING NAME: \\crg-dc\file-01\projects\len 1900 treasure island phase 1\01 current\01 Phase\01 CD\01 CAD\02 ti_ybi infrastructure\utility enclosures\04 sheets\ybi pump stations\ybi enclosure\04 sheets\04 sheets.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: Bkumugi

ABBREVIATIONS	
⊙	AT
AB	AGGREGATE BASE
CIP	CAST IN PLACE; CAST IRON PIPE
CJ	CONTROL JOINT
(E)	EXISTING
EL	ELEVATION
EQ	EQUAL
FG	FINISHED GRADE, PLANTING
FS	FINISH SURFACE, PAVING
MANUF	MANUFACTURER
ME	MATCH EXISTING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
PA	PLANTING AREA
S.C.D	SEE CIVIL DRAWINGS
S.E.D	SEE ELECTRICAL DRAWINGS
SS	STAINLESS STEEL; SANITARY SEWER
S.S.D	SEE STRUCTURAL DRAWINGS
TF	TOP OF FENCE
TW	TOP OF WALL
TYP	TYPICAL
VAR	VARIES
VIF	VERIFY IN FIELD

SITE PLAN SCHEDULE						
SITE ELEMENT						
SYMBOL	KEY	NAME	DETAIL	DESCRIPTION / MANUFACTURER	FINISH AND COLOR	NOTES
	(S1)	CIP CONCRETE WALL	1/L1.21	CIP CONC WALLS, EXPOSED FORMTIE CONES	COLOR: INTEGRAL COLOR FINISH: FORM FINISH	SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
	(S2)	METAL FENCE ENCLOSURE	1/L1.31	METAL ENCLOSURE BY PALMSHIELD LOUVERS CONTACT TODD LAVIGNE 531.329.4400 PERFORATED PANELS BY ACCURATE PERFORATING CONTACT ERIN HENRIKSON 773.823.5008	MATERIAL: STAINLESS STEEL FINISH: PAINTED COLOR: NO. 2 PENCIL (MANUF. COLOR)	SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
	(S3)	METAL ENCLOSURE SWING GATE	1-2/L1.34 1/L1.35	METAL GATES BY PALMSHIELD LOUVERS CONTACT TODD LAVIGNE 531.329.4400 PERFORATED PANELS BY ACCURATE PERFORATING CONTACT ERIN HENRIKSON 773.823.5008	MATERIAL: STAINLESS STEEL FINISH: PAINTED COLOR: NO. 2 PENCIL (MANUF. COLOR)	SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION

LIGHTING / ELECTRICAL (FOR REFERENCE-SEE ELECTRICAL DRAWINGS)						
SYMBOL	KEY	NAME	DETAIL	DESCRIPTION / MANUFACTURER	FINISH AND COLOR	NOTES
	(EL1)	ENCLOSURE LIGHT	--	SEE ELECTRICAL DRAWINGS AND LIGHTING SPECIFICATION	DARK GREY	--

GENERAL NOTES

- THE DOCUMENTS DESCRIBE DESIGN INTENT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE, OPERATIONAL SYSTEMS AND INSTALLATIONS. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- ALL DIMENSIONAL NOTES AND DETAILS SHOWING A PORTION OF A DRAWING SHALL APPLY TYPICALLY TO ALL OPPOSITE HAND AND/OR SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE TO FIELD INVESTIGATE, AND VERIFY ALL CONDITIONS, ELEVATIONS AND DIMENSIONS OF THE PROJECT, AS SHOWN ON OR REFERENCED ON THE DRAWINGS. IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS OR GRADES IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE OWNERS REPRESENTATIVE FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS AND PERSONS ENGAGED UPON THE CONTRACT.
- REFER TO CIVIL DRAWINGS FOR ALL NOTES AND INFORMATION RELATED TO EXISTING AND PROPOSED UTILITIES INCLUDING LOCATION OF EXISTING UTILITIES PRIOR TO ANY SITE DEMOLITION OR CLEARING OR ASSOCIATED WITH ANY SITE GRADING OR TRENCHING OPERATIONS.

QUALITY CONTROL NOTES

- CONTRACTOR IS TO SUBMIT A SUMMARY OF ALL LANDSCAPE SUBMITTALS NECESSARY FOR LANDSCAPE WORK AND ASSOCIATED SCOPE ITEMS FOR APPROVAL BASED ON THE APPROVED LISTING OF PROJECT LANDSCAPE SUBMITTALS CONTRACTOR IS TO SUBMIT ALL NECESSARY DOCUMENTATION IN ACCORDANCE WITH CONTRACT.
- ALL SHOP DRAWINGS REQUIRED AS PART OF LANDSCAPE IMPROVEMENTS SHALL BE COORDINATED WITH ALL ASSOCIATED DISCIPLINES, SITE AND ARCHITECTURAL CONDITIONS. DRAWINGS SHALL SHOW ADJACENT INFORMATION THAT WILL GIVE CLEAR INDICATION OF THE INTERFACE TO STRUCTURES, FOUNDATIONS, UTILITIES, PROPERTY LINES AND EASEMENTS, AND ANY OTHER NECESSARY INFORMATION.

GRADING NOTES

- REFER TO CIVIL DRAWINGS FOR EARTHWORK AND GRADING AT ALL STREETS, CURBS AND GUTTERS.
- REFER TO CIVIL DRAWINGS FOR ALL HARDSCAPE AND PAVING
- REFER TO CIVIL DRAWINGS FOR UTILITIES AND STORM DRAINAGE.
- FINISH GRADE AND ENCLOSURE ELEVATIONS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND CONFIRMING ENCLOSURE DESIGN CONFORMS TO AS BUILT SITE GRADING.
- THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, LANDSCAPE GRADING, ETC., AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS OR HAZARDOUS CONDITIONS. PROVIDE A SMOOTH TRANSITION FROM LANDSCAPE AREAS TO NEW HARDSCAPE.

ANNOTATIONS

- XX SITE ELEMENTS
- XX (L.O.00) DETAIL
- XX (L.O.00) DETAIL ENLARGEMENT
- SECTION/ELEVATION
- AREA NOTE
- ALIGN

CODES AND REGULATIONS

CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO:

- 2018 CALIFORNIA BUILDING CODE (CBC)
- 2018 CALIFORNIA ELECTRICAL CODE (CEC)
- 2018 CALIFORNIA MECHANICAL CODE (CMC)
- 2018 CALIFORNIA PLUMBING CODE (CPC)
- CITY OF SAN FRANCISCO BUILDING DEPARTMENT REQUIREMENTS
- SAN FRANCISCO PUBLIC UTILITIES COMMISSION STORMWATER MANAGEMENT REQUIREMENTS
- SAN FRANCISCO PUBLIC UTILITIES COMMISSION WATER EFFICIENT LANDSCAPE ORDINANCE REQUIREMENTS
- AIR QUALITY MAINTENANCE DISTRICT REQUIREMENTS FOR ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICULATE (DUST).

UTILITY NOTES

- THE PROPOSED PUMP STATION UTILITIES SHOWN ON LANDSCAPE PLANS ARE FOR REFERENCE ONLY. CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN RELATION TO PROPOSED FEATURES AND REPORT ANY CONFLICTS TO THE OWNERS REPRESENTATIVE.



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 CITY OF SAN FRANCISCO COUNTY OF SAN FRANCISCO CALIFORNIA 94130

PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
NO. DESCRIPTION	INSTRUCTIONAL BULLETIN #	WB 05/29/20

2

PUMP STATION ENCLOSURE MATERIALS AND LAYOUT SCHEDULE

SHEET TITLE

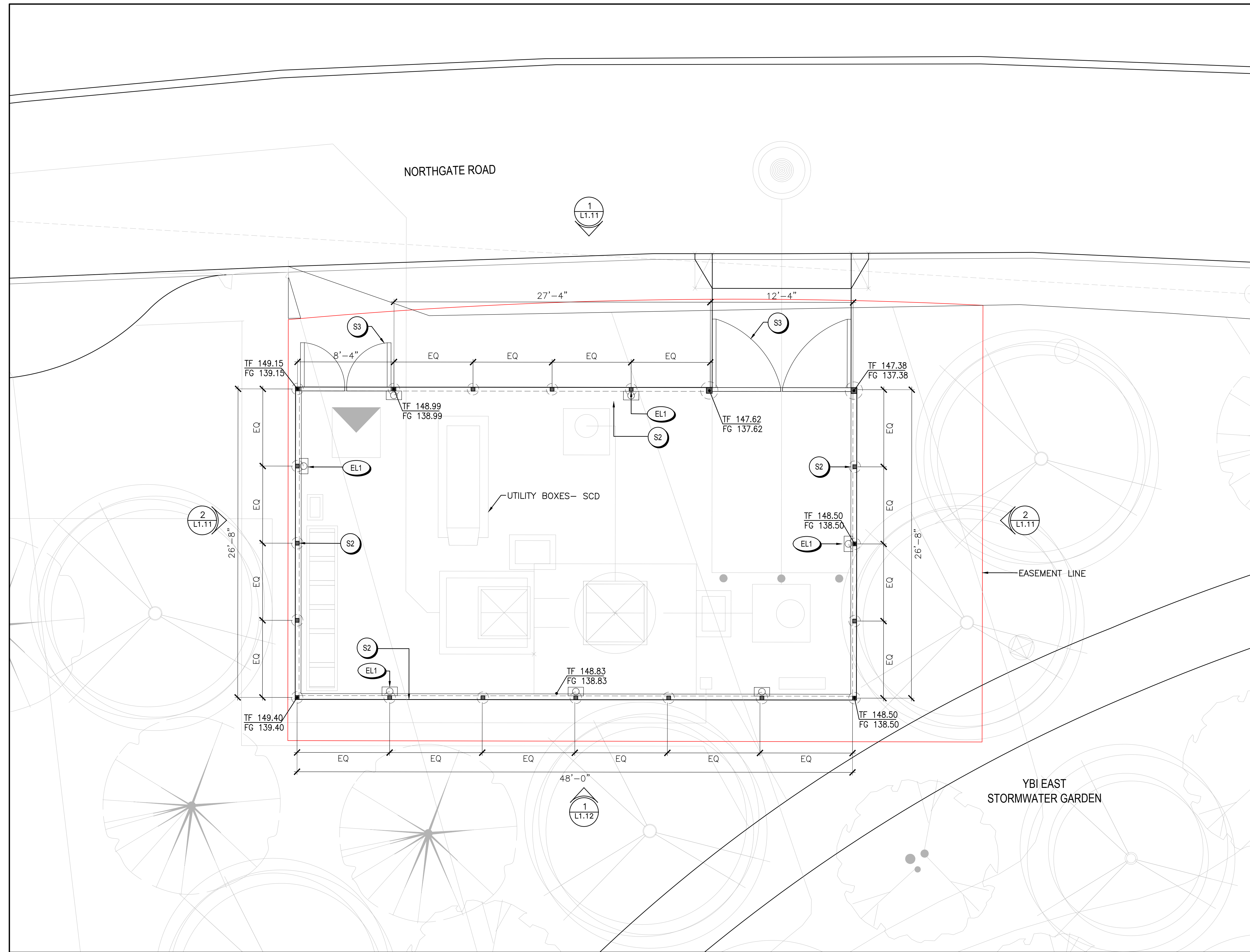
SCALE

L1.00-1Y

DRAWING NO. 45 OF 80

NOT FOR CONSTRUCTION

DRAWING NAME: \\CWC-DC\LE-01\Projects\LEN 1900 Treasure Island Phase 1\01 CURRENT\01 Phase\01 CD\01 CAD\02 T1_YBI Infrastructure\Utility Enclosures\04 Sheets\YBI_PUMP STATIONS\L1.01-1Y-NORTHGATE-ENCLOSURE-MATERIALS AND LAYOUT PLAN.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: Bkunugi



SITE PLAN SCHEDULE		
SITE ELEMENT		
SYMBOL	KEY	NAME
	S1	CIP CONCRETE WALL
	S2	METAL FENCE ENCLOSURE
	S3	METAL ENCLOSURE SWING GATE
LIGHTING / ELECTRICAL		
SYMBOL	KEY	NAME
	EL1	ENCLOSURE LIGHT



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PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY: WB
NO. 1	DESCRIPTION	DATE: 05/29/20
	INSTRUCTIONAL BULLETIN #	

NOTES:
 ELEVATIONS SHOWN ON PLANS ARE FOR REFERENCE ONLY. ENCLOSURE DESIGN TO BE COORDINATED WITH AS BUILT SITE CONDITIONS AND ELEVATIONS. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.

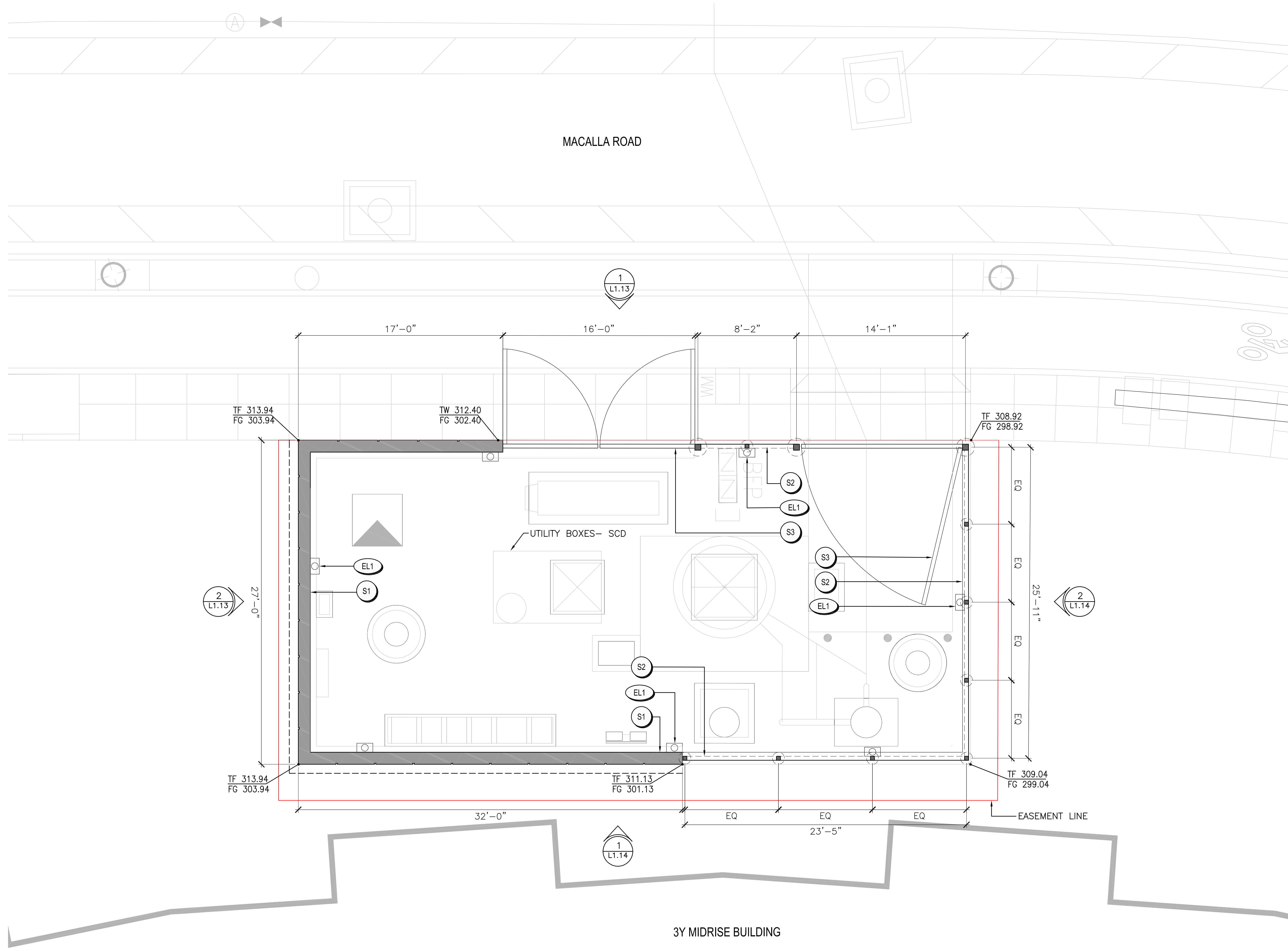
NORTHGATE ENCLOSURE MATERIALS AND LAYOUT PLAN

SHEET TITLE
 SCALE
L1.01-1Y

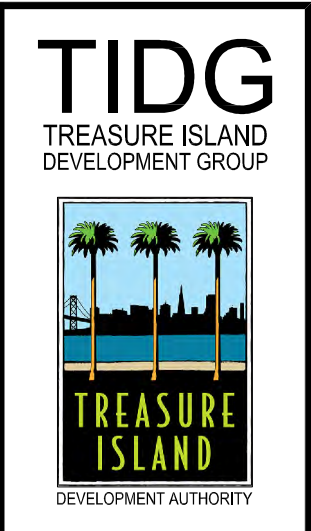
DRAWING NO. 48 OF 80

NOT FOR CONSTRUCTION

DRAWING NAME: Z:\LEN 1900 Treasure Island Phase 1\01 CURRENT\01 Phase\01 CAD\02 TL\YBI Infrastructure\Utility Enclosures\04 Sheets\YBI Pump Stations\L1.03-1Y-MACALLA-ROAD-ENCLOSURE-MATERIALS AND LAYOUT PLAN.dwg
 PLOT DATE: 07-23-20 PLOTTED BY: WBenge



SITE PLAN SCHEDULE		
SITE ELEMENT		
SYMBOL	KEY	NAME
	S1	CIP CONCRETE WALL
	S2	METAL FENCE ENCLOSURE
	S3	METAL ENCLOSURE SWING GATE
LIGHTING / ELECTRICAL		
SYMBOL	KEY	NAME
	EL1	ENCLOSURE LIGHT



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PUMP STATIONS

PROJECT NO. L1.02-1Y	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
	DESCRIPTION	INSTRUCTIONAL BULLETIN #2
		NO. 07/24/20

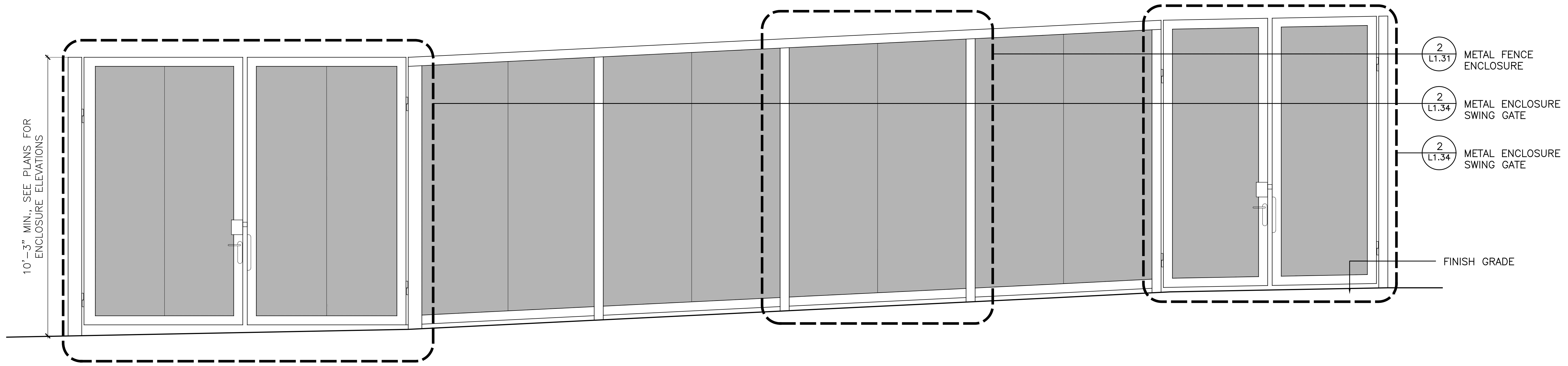
NOTES:
 ELEVATIONS SHOWN ON PLANS ARE FOR REFERENCE ONLY. ENCLOSURE DESIGN TO BE COORDINATED WITH AS BUILT SITE CONDITIONS AND ELEVATIONS. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.

MACALLA ROAD ENCLOSURE: MATERIALS AND LAYOUT PLAN

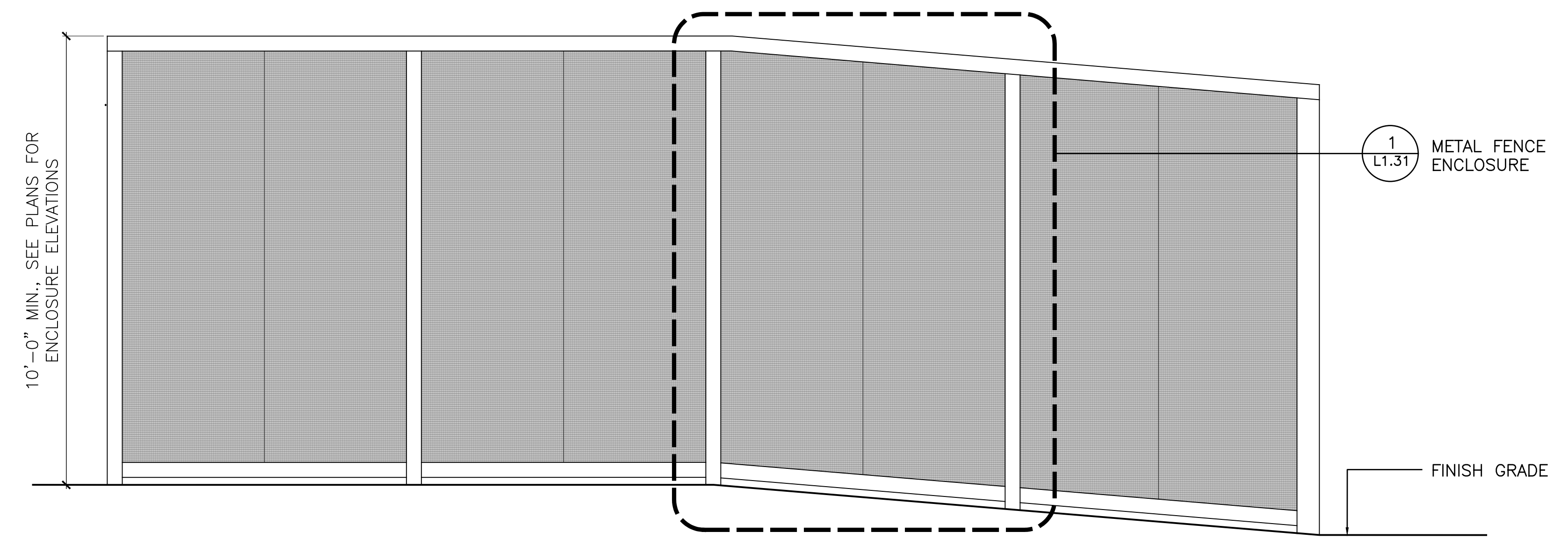
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L1.02-1Y
 DRAWING NO. 47 OF 50

NOT FOR CONSTRUCTION

DRAWING NAME: \\csg-dc\file-01\projects\len 1900 treasure island phase 1\01 current\01 Phase\01 CD\01 CAD\02 ti_ybi infrastructure\utility enclosures\04 sheets\ybi pump stations\L1.11-1Y-L1.12-1Y-NORTHGATE PUMP STATION ENCLOSURE ELEVATION
 PLOT DATE: 05-29-20 PLOTTED BY: Bkumugi



1 NORTHGATE ENCLOSURE - NORTH ELEVATION SCALE: 1/2"=1'-0"



2 NORTHGATE ENCLOSURE - EAST ELEVATION SCALE: 1/2"=1'-0"



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PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY: WB
NO. 2	DESCRIPTION	DATE: 05/29/2020
	INSTRUCTIONAL BULLETIN #:	

NORTHGATE PUMP STATION ENCLOSURE ELEVATIONS

SHEET TITLE

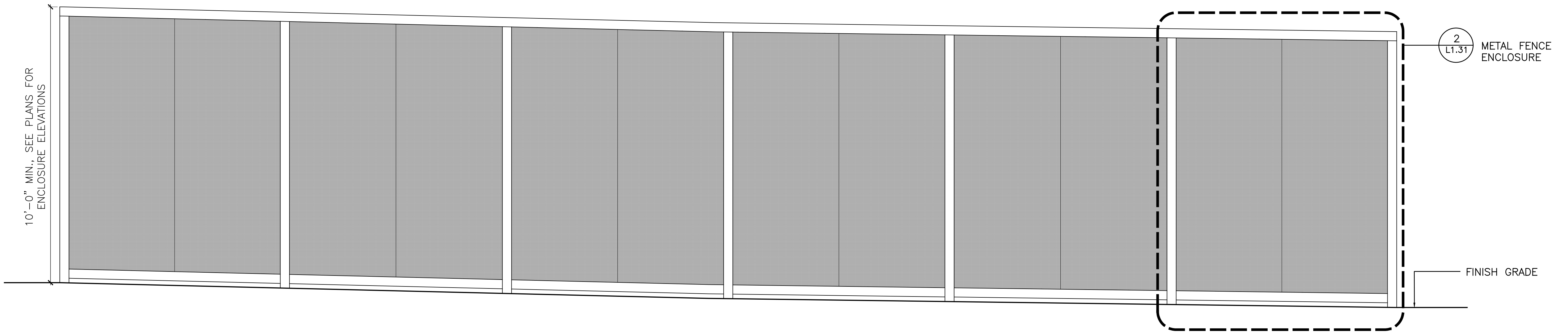
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L1.11-1Y

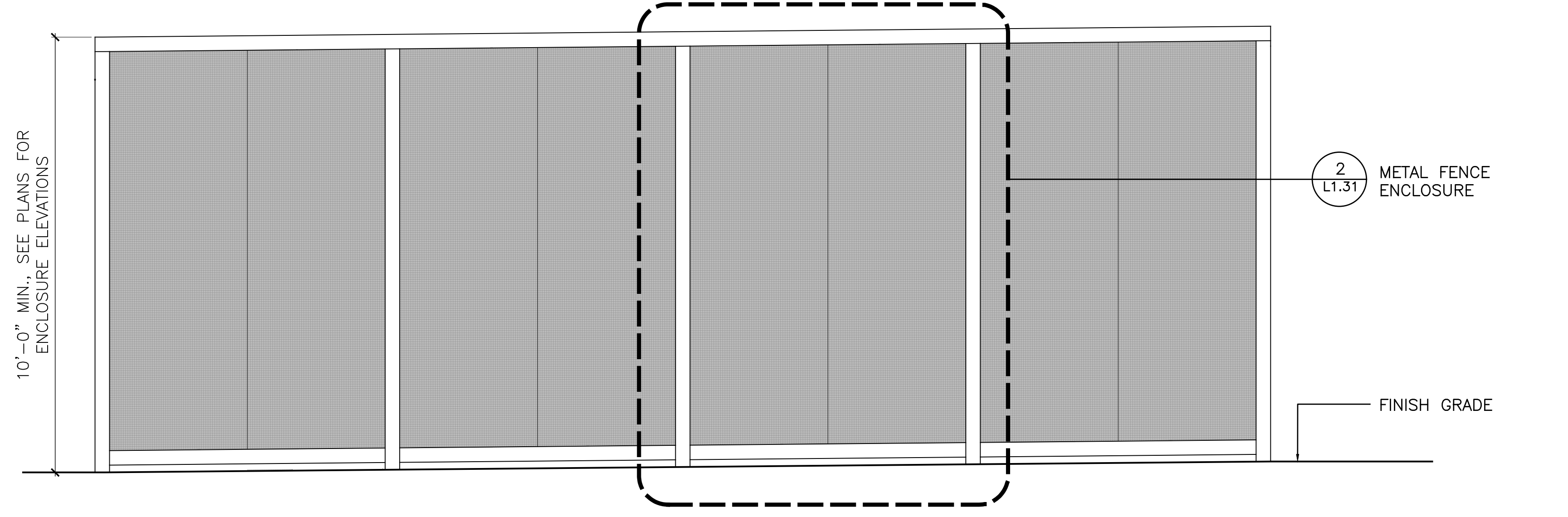
DRAWING NO. 48 OF 80

NOT FOR CONSTRUCTION

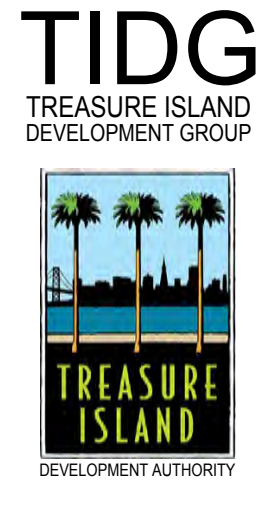
DRAWING NAME: \\csg-dc1\projects\1900_treasure_island_phase\1\01_current\01_Phase\01_CAD\02_ti_ybi_infrastructure\utility_enclosures\04_sheets\ybi_pump_stations\L1.11-1Y-L1.12-1Y-NORTHGATE_PUMP_STATION_ENCLOSURE_ELEVATION
 PLOT DATE: 05-29-20 PLOTTED BY: DKunugi



1 NORTHGATE ENCLOSURE - SOUTH ELEVATION SCALE: 1/2"=1'-0"



2 NORTHGATE ENCLOSURE - WEST ELEVATION SCALE: 1/2"=1'-0"



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PUMP STATIONS

PROJECT NO. LEM1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY: WB
NO. 1	DESCRIPTION	DATE: 05/29/20
	INSTRUCTIONAL BULLETIN #	

NORTHGATE PUMP STATION ENCLOSURE ELEVATIONS

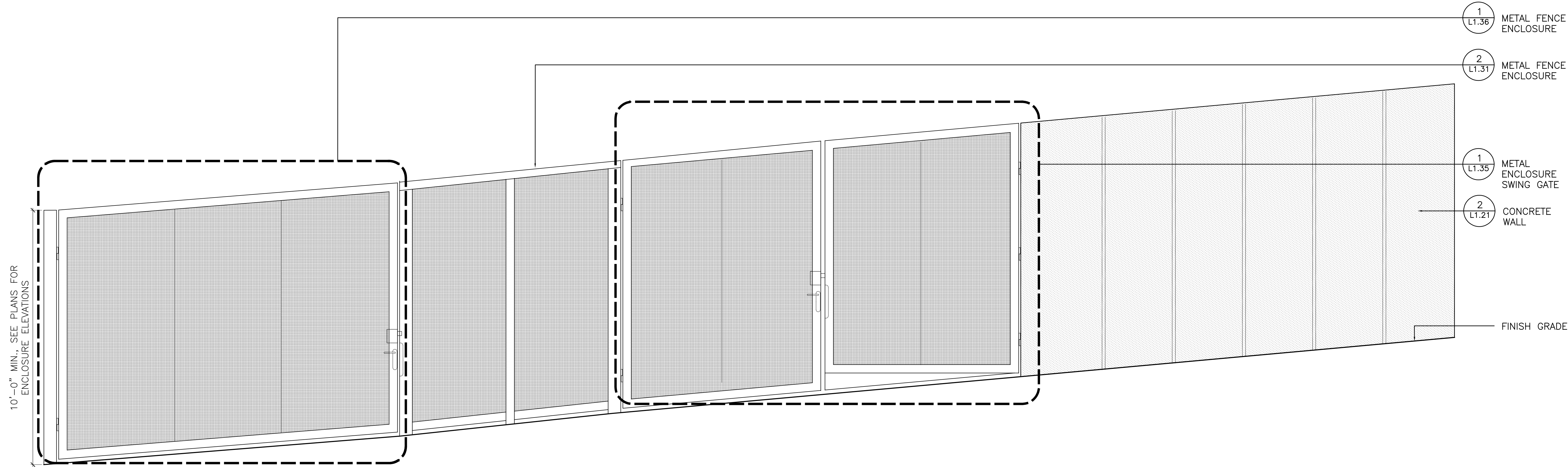
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SCALE

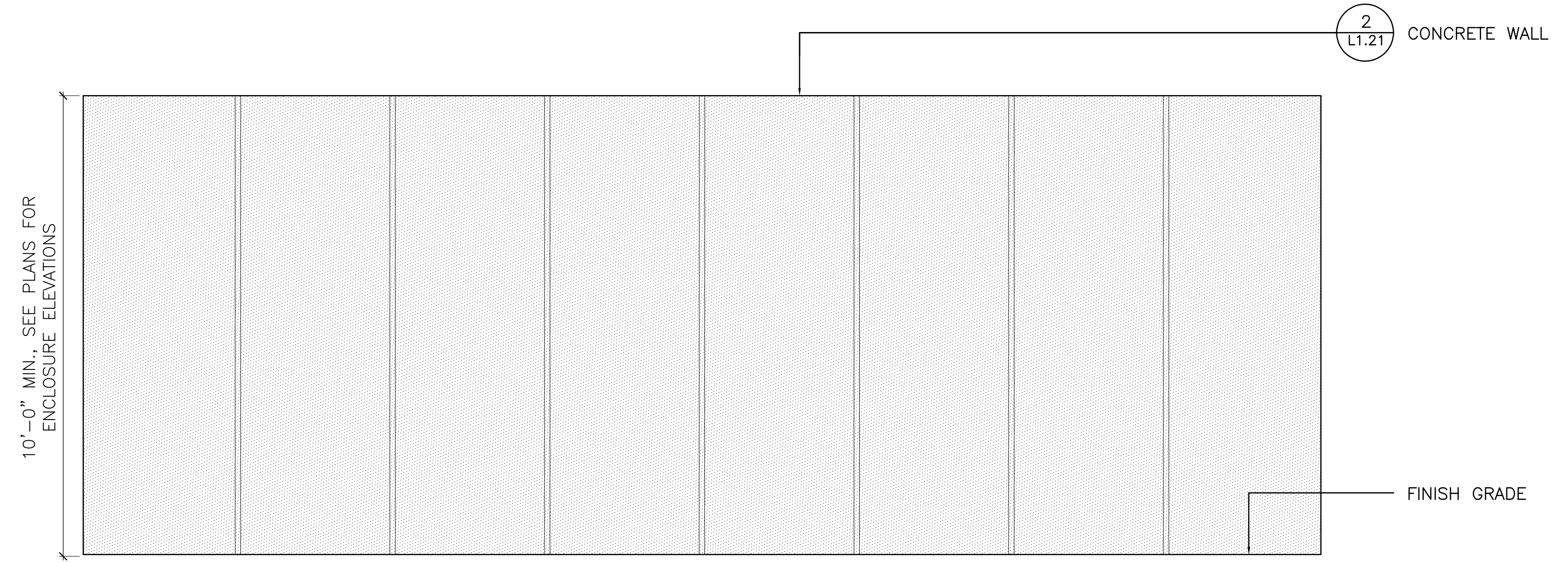
L1.12-1Y

DRAWING NO. 49 OF 80

NOT FOR CONSTRUCTION



1 MACALLA ENCLOSURE - NORTH ELEVATION SCALE: 1/2"=1'-0"



2 MACALLA ENCLOSURE - WEST ELEVATION SCALE: 1/2"=1'-0"

PROJECT NO. L1.13-1Y	DATE: 05/29/2020
DRAWN BY: DK	BY: WB
REVISIONS	DATE
DESCRIPTION	INSTRUCTIONAL BULLETIN #2
NO.	DATE
	07/24/20

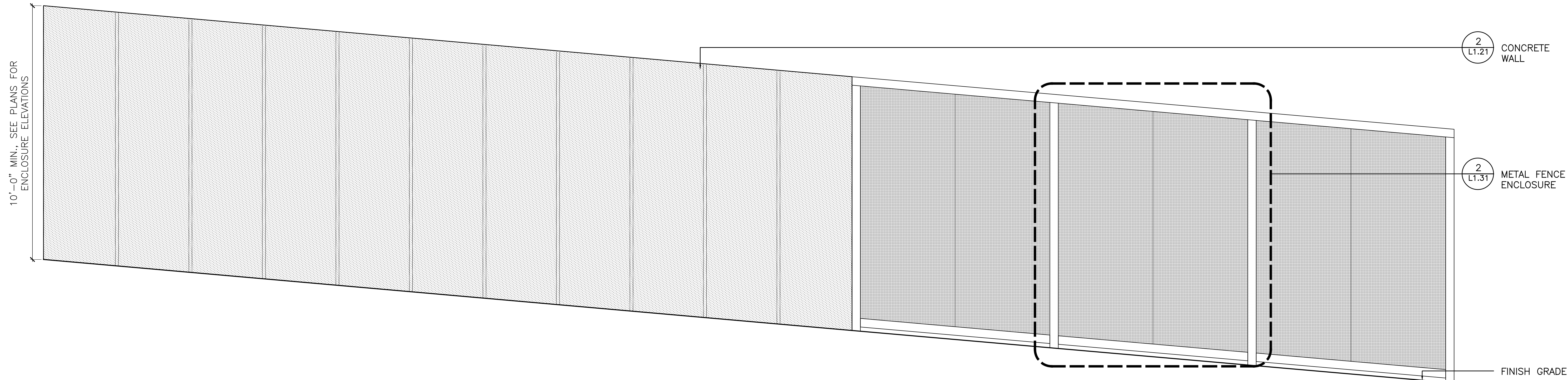
MACALLA PUMP STATION ENCLOSURE ELEVATIONS

SHEET TITLE

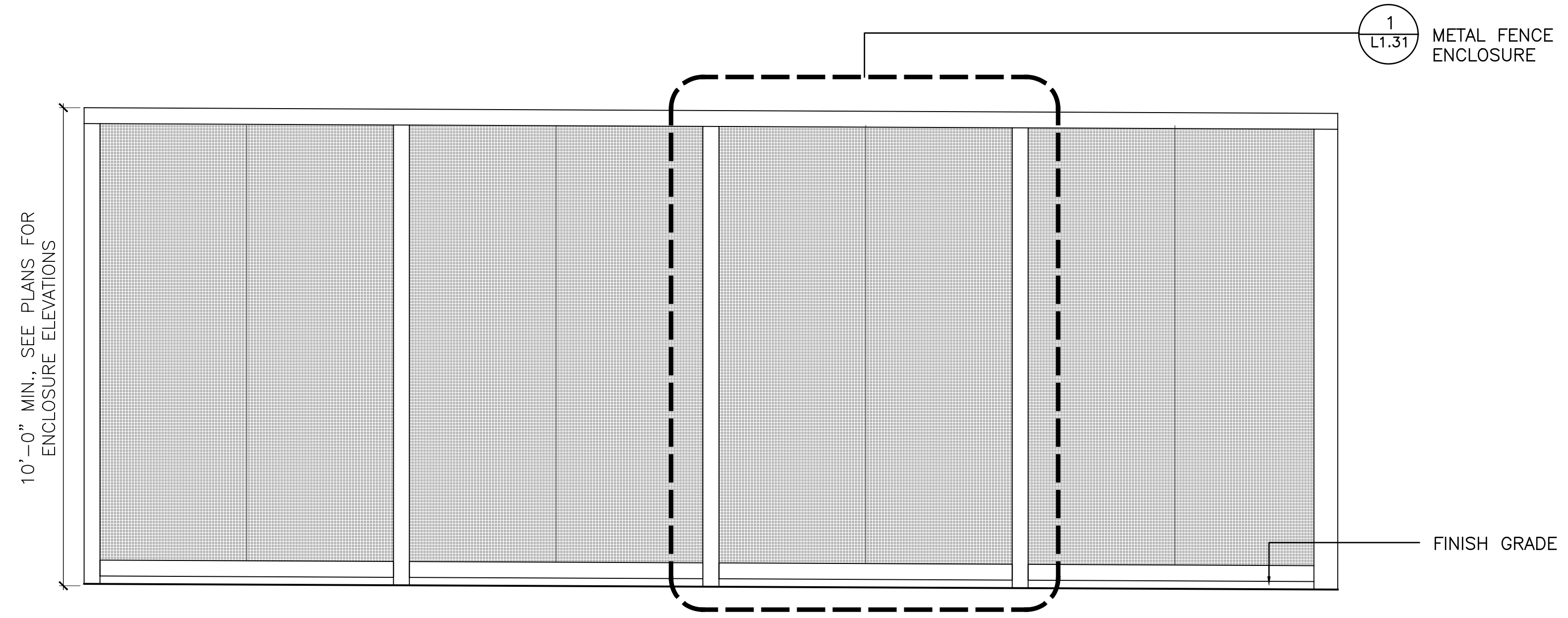
SCALE

L1.13-1Y

DRAWING NAME: \\csg-dc1\projects\1900_treasure_island_phase_1\01_current\01_Phase\01_CD\01_CAD\02_ti_ybi_infrastructure\utility_enclosures\04_sheets\ybi_pump_stations\L1.13-1Y-L1.14-1Y-MACALLA_PUMP_STATION_ENCLOSURE_ELEVATI
 PLOT DATE: 05-29-20 PLOTTED BY: Dkunugi



1 MACALLA ENCLOSURE - SOUTH ELEVATION SCALE: 1/2"=1'-0"



2 MACALLA ENCLOSURE - EAST ELEVATION SCALE: 1/2"=1'-0"



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PUMP STATIONS

PROJECT NO. LEM1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY: WB
NO. 1	DESCRIPTION	DATE: 05/29/20
	INSTRUCTIONAL BULLETIN #	

MACALLA PUMP STATION ENCLOSURE ELEVATIONS

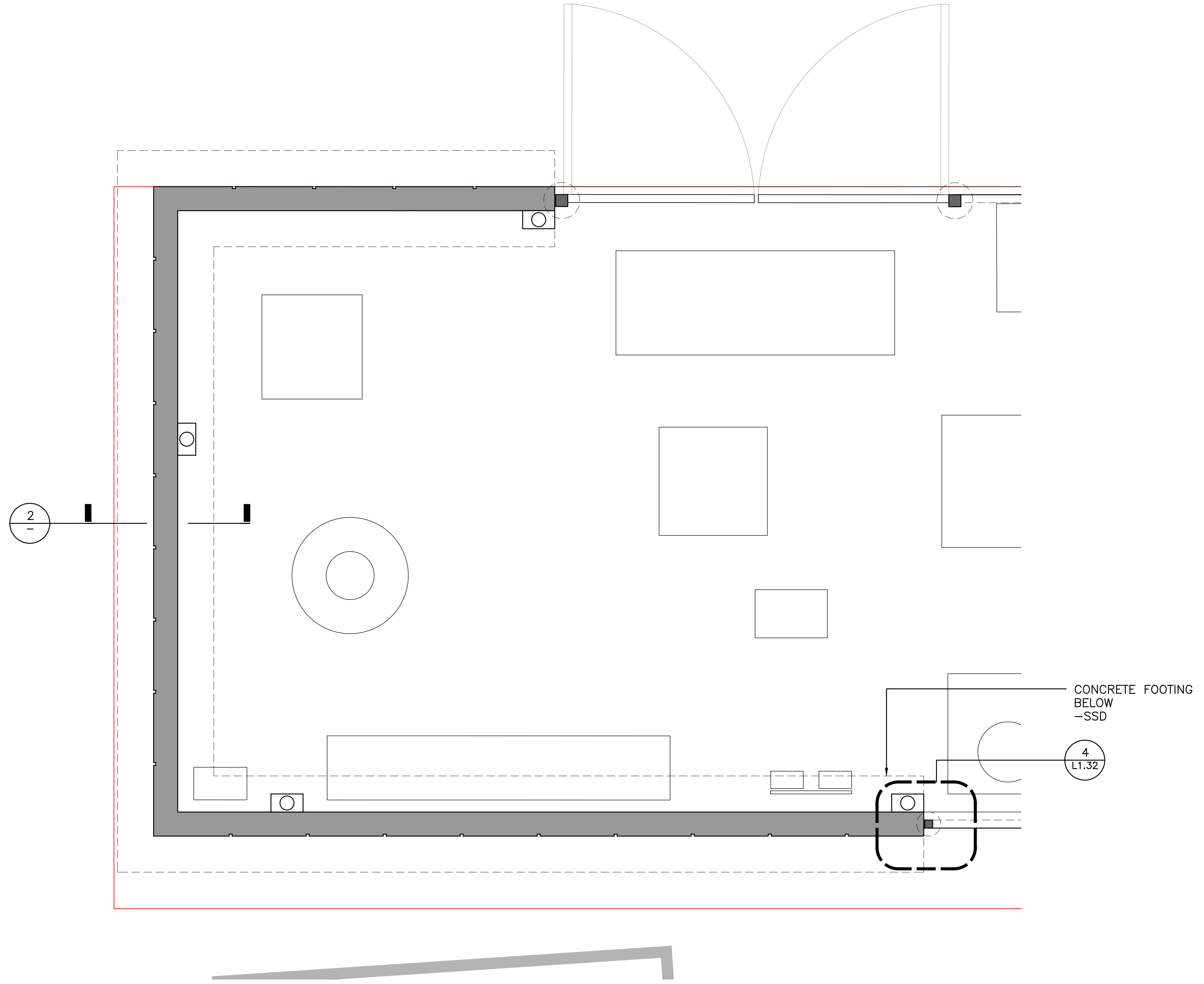
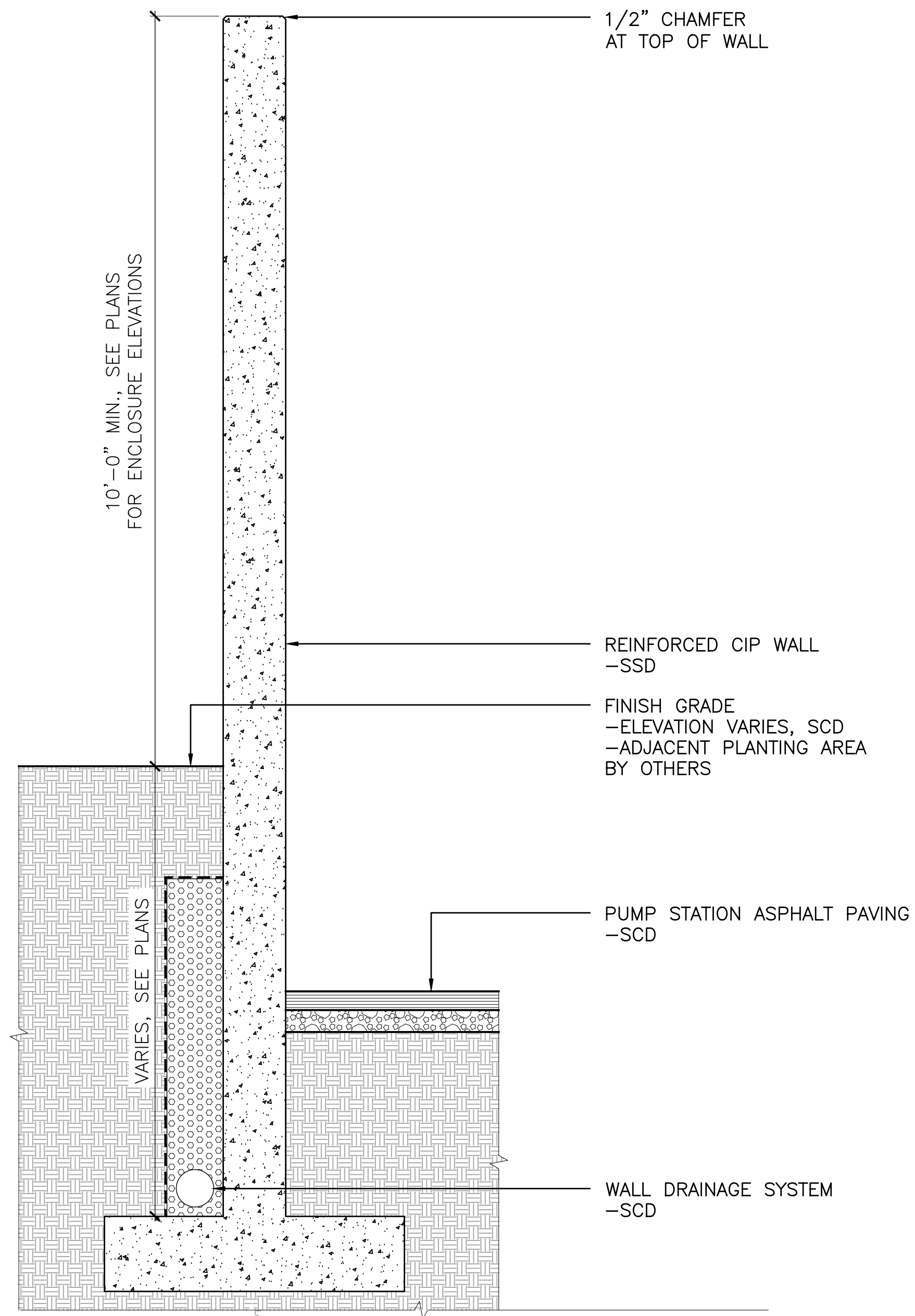
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L1.14-1Y

DRAWING NO. 51 OF 80

NOT FOR CONSTRUCTION

DRAWING NAME: \\csg-dc\file-01\projects\len 1900 treasure island phase 1\01 current\01 Phase\01 CD\01 CAD\02 ti_ybi infrastructure\utility enclosures\04 sheets\ybi pump stations\L1.21-1Y-ENCLOSURE WALL DETAILS.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: Bkumugi



2 MACALLA ENCLOSURE CONCRETE WALL - TYPICAL SECTION

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

1 MACALLA ENCLOSURE CONCRETE WALL - PLAN ENLARGEMENT

SCALE: 3/8"=1'-0"



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PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
	DESCRIPTION	WB 05/29/20
	INSTRUCTIONAL BULLETIN #	

ENCLOSURE WALL DETAILS

SHEET TITLE

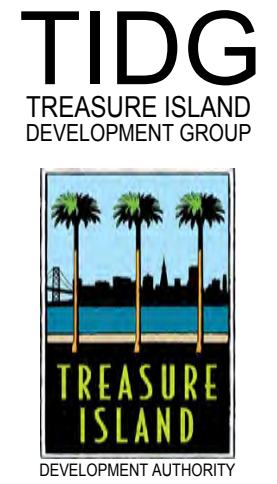
SCALE

L1.21-1Y

DRAWING NO. 02 OF 80

NOT FOR CONSTRUCTION

DRAWING NAME: \\csg-dc1\projects\1900_treasure_island_phase_1\01_current\01_Phase\01_CD\01_CAD\02_ti_ybi_infrastructure\utility_enclosures\04_sheets\ybi_pump_stations\1.21-1Y-ENCLOSURE_WALL_DETAILS.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: Bkumugi



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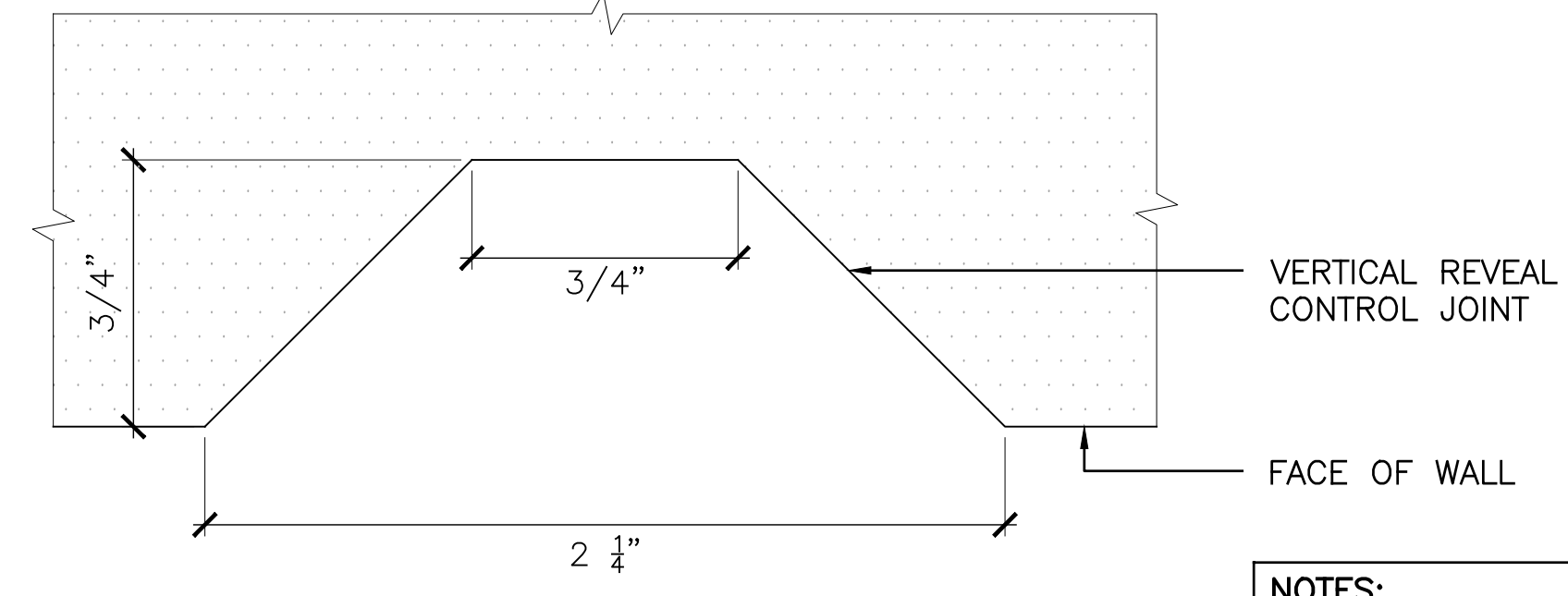
TREASURE ISLAND DEVELOPMENT AUTHORITY
YERBA BUENA ISLAND
SUB-PHASE 1YA & 1YB IMPROVEMENT PLANS
 CITY OF SAN FRANCISCO COUNTY OF SAN FRANCISCO CALIFORNIA 94130

PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY: WB
NO. 1	DESCRIPTION	DATE: 05/29/20
	INSTRUCTIONAL BULLETIN #	

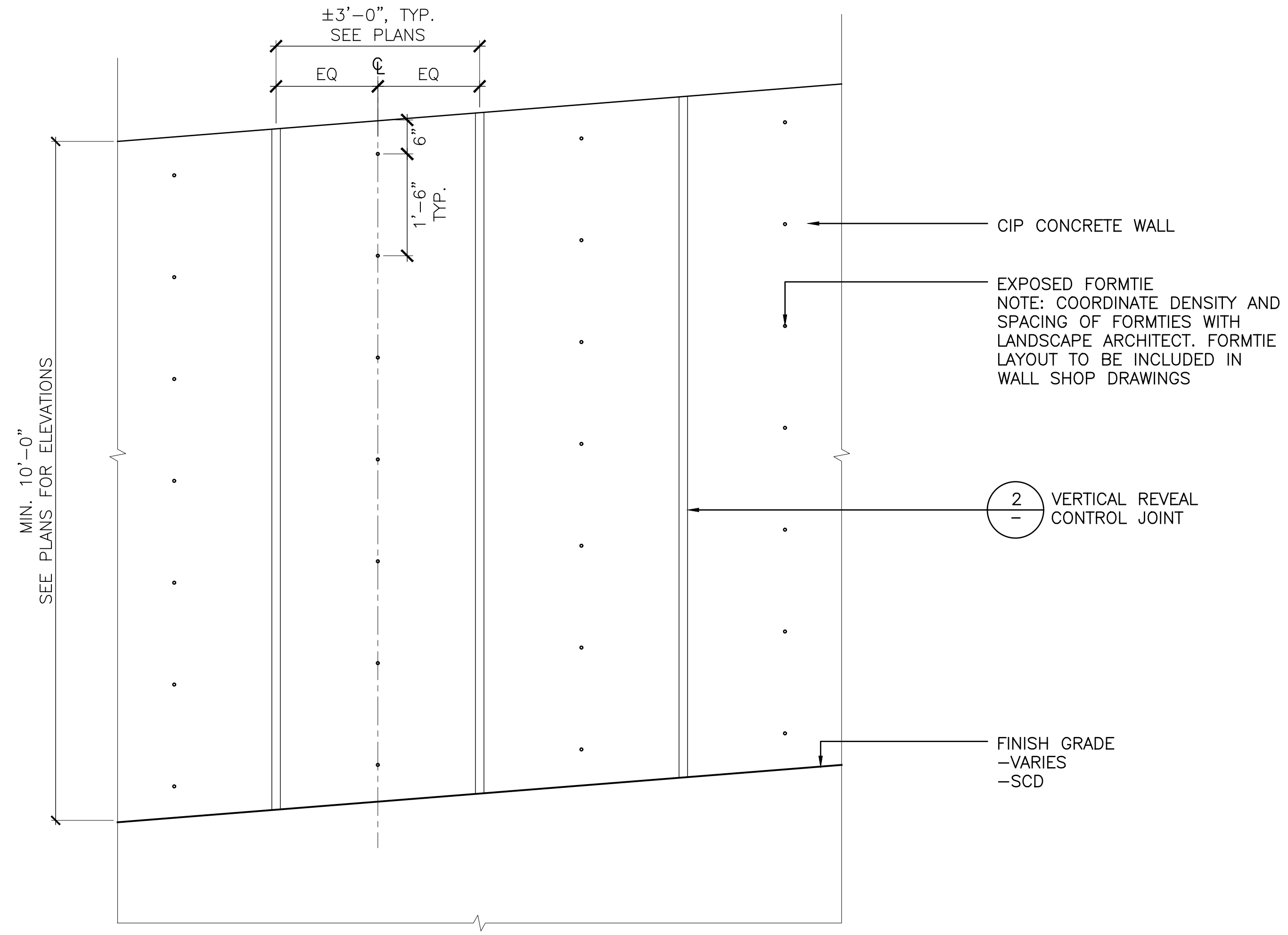
ENCLOSURE WALL DETAILS
 SHEET TITLE
 SCALE
L1.22-1Y
 DRAWING NO. 03 OF 80

NOT FOR CONSTRUCTION



NOTES:
 1. SEE PLANS AND ELEVATIONS FOR JOINT LAYOUT

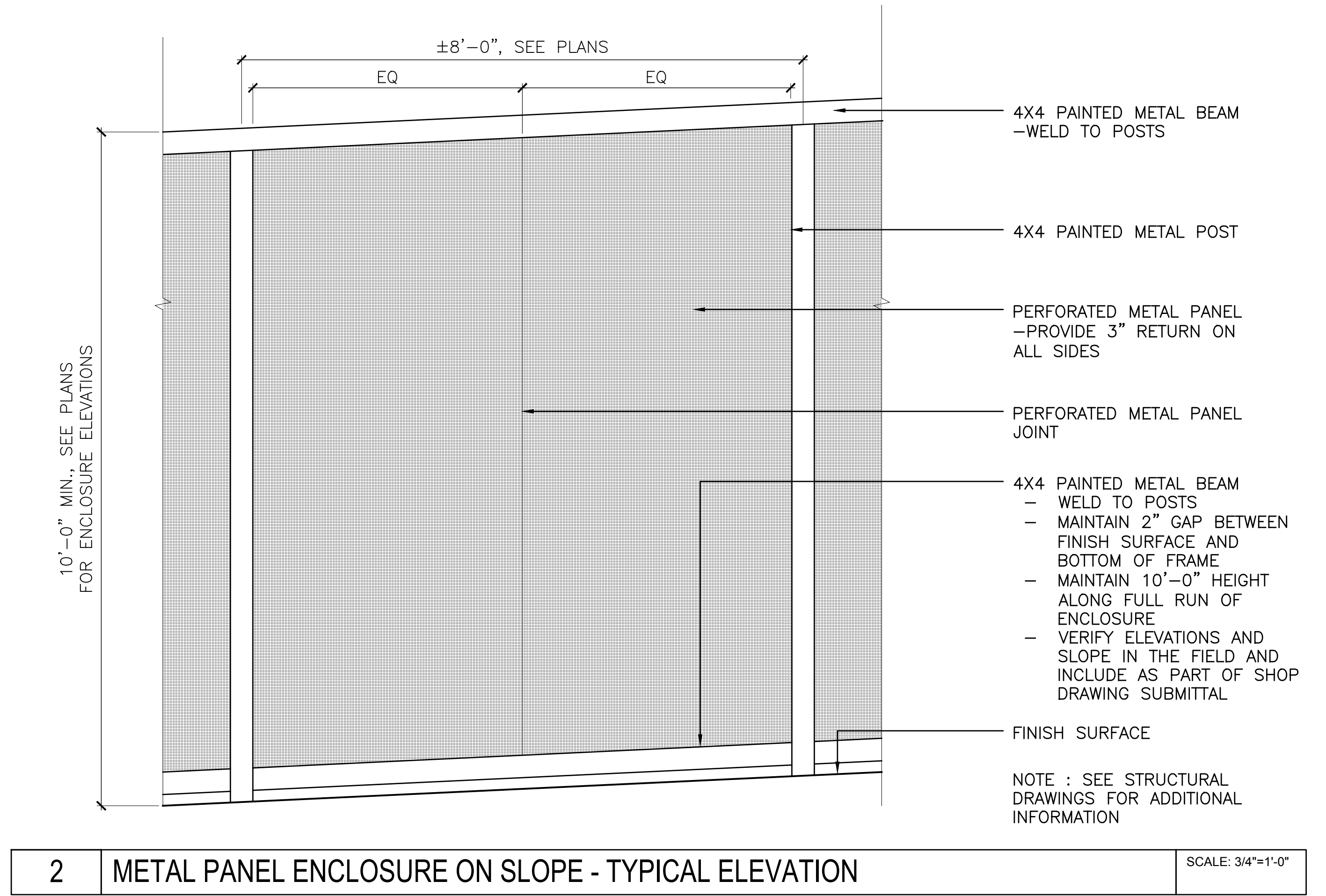
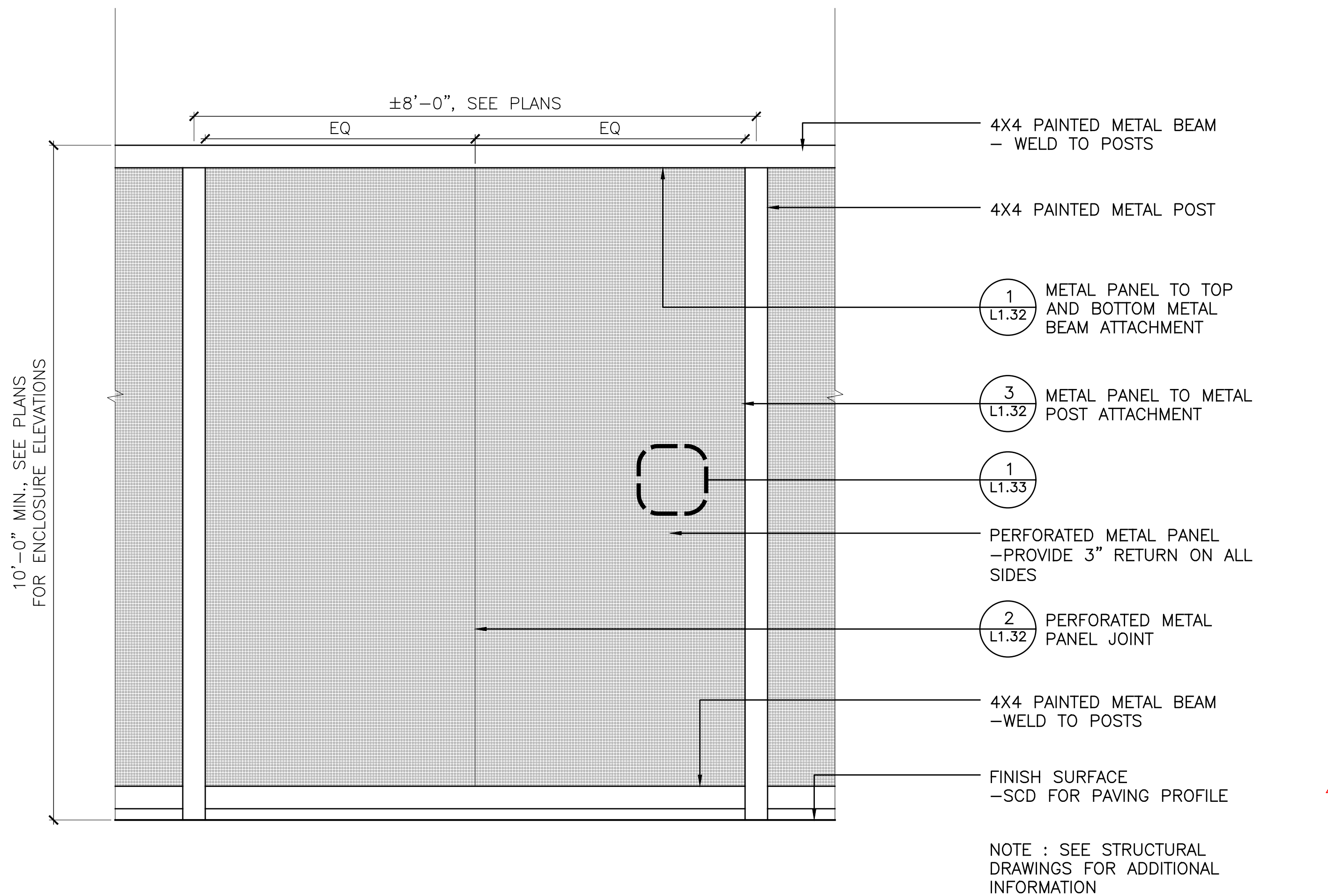
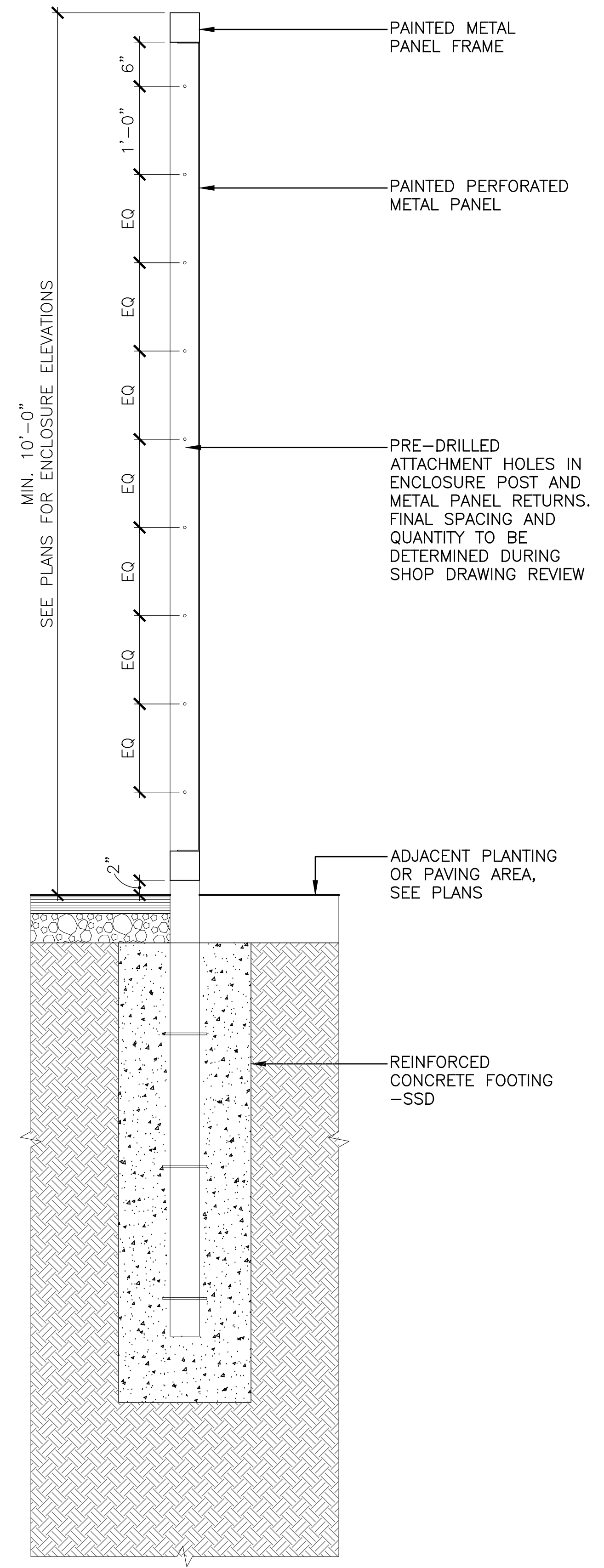
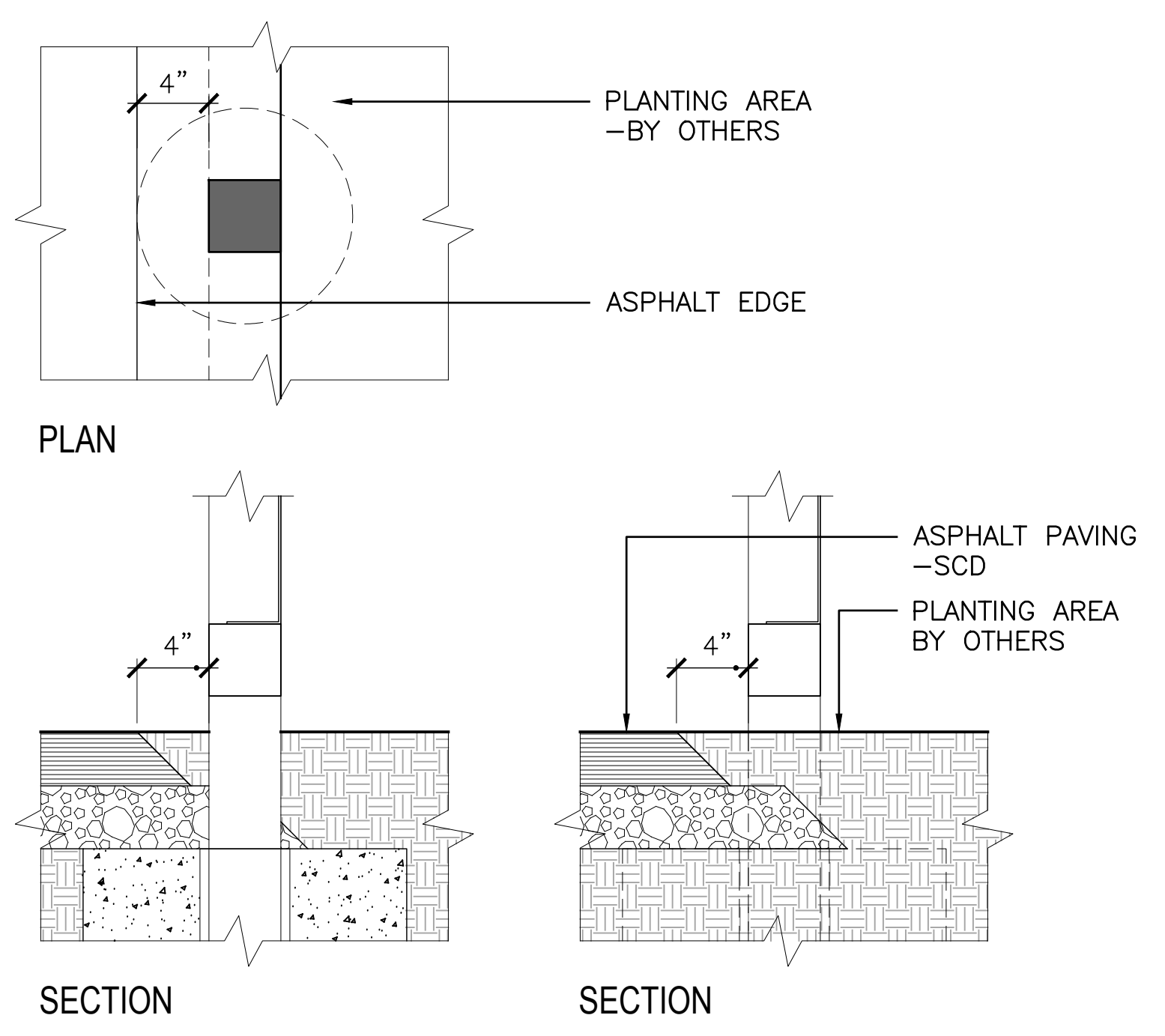
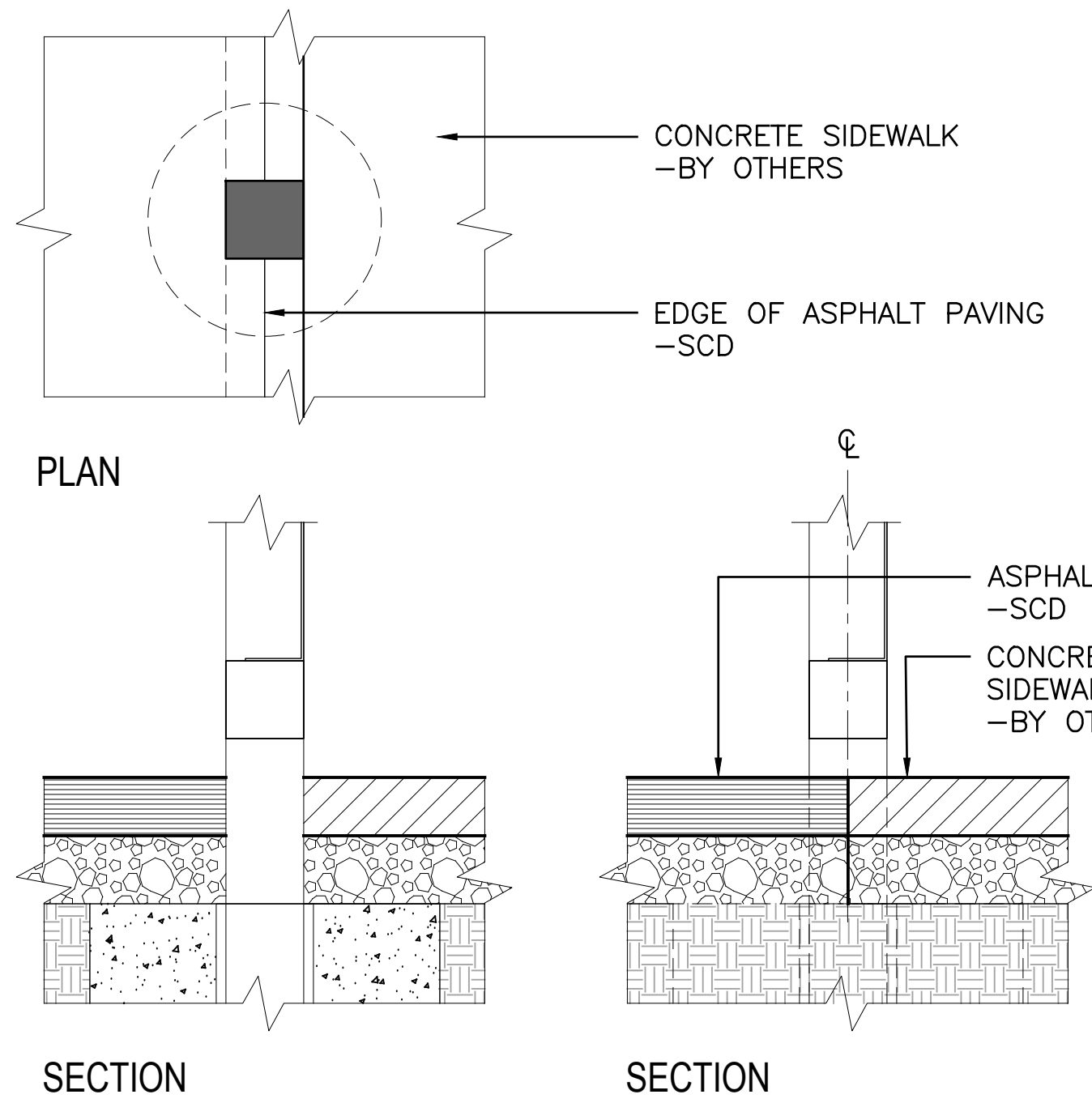
3 WALL CONTROL JOINT, TYP. SCALE: NTS



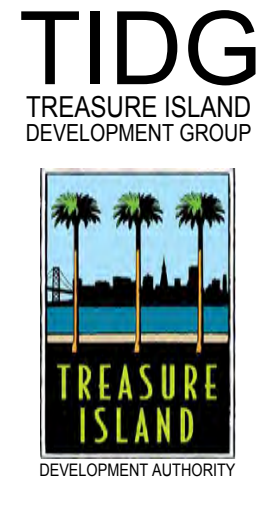
1 UTILITY ENCLOSURE WALL - TYPICAL ELEVATION SCALE: 3/4"=1'-0"

DRAWING NAME: \\eng-dc\file-01\projects\len 1900 treasure island phase 1\01 current\01 Phase\01 CAD\02 ti_ybi infrastructure\utility enclosures\04 sheets\ybi pump stations\1.31-1Y-ENCLOSURE METAL PANEL DETAILS.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: Bkunugi

- NOTES:**
1. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING METAL ENCLOSURE DESIGN AND ENGINEERING COORDINATE ALL ATTACHMENT HARDWARE, METHODS AND SPACING WITH ENCLOSURE MANUFACTURER.
 2. UNLESS OTHERWISE NOTED, MAINTAIN 10'-0" HEIGHT ALONG FULL RUN OF FENCE
 3. ON SLOPED FENCE SECTIONS, TOP OF FENCE TO MAINTAIN CONSISTENT SLOPE AND FOLLOW SLOPE OF GRADES BELOW. CONFIRM ELEVATIONS AND SLOPES IN THE FIELD AND REFLECT AS-BUILT CONDITIONS IN ENCLOSURE SHOP DRAWINGS.



4	METAL PANEL SECTION AT LANDSCAPE	SCALE: 1 1/2"=1'-0"	3	METAL PANEL SECTION	SCALE: 1"=1'-0"	1	METAL PANEL ENCLOSURE	SCALE: 3/4"=1'-0"
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TREASURE ISLAND DEVELOPMENT AUTHORITY
YERBA BUENA ISLAND
SUB-PHASE 1YA & 1YB IMPROVEMENT PLANS
 COUNTY OF SAN FRANCISCO CALIFORNIA 94130

PUMP STATIONS

PROJECT NO. LEN1900
 DRAWN BY: DK
 CHECKED: WB
 DATE: 05/29/2020
 REVISIONS
 DESCRIPTION: INSTRUCTIONAL BULLETIN #
 INSTRUCTIONAL BULLETIN #
 DATE: 05/29/20
 BY: WB

METAL PANEL ENCLOSURE DETAILS

SHEET TITLE

SCALE

L1.31-1Y

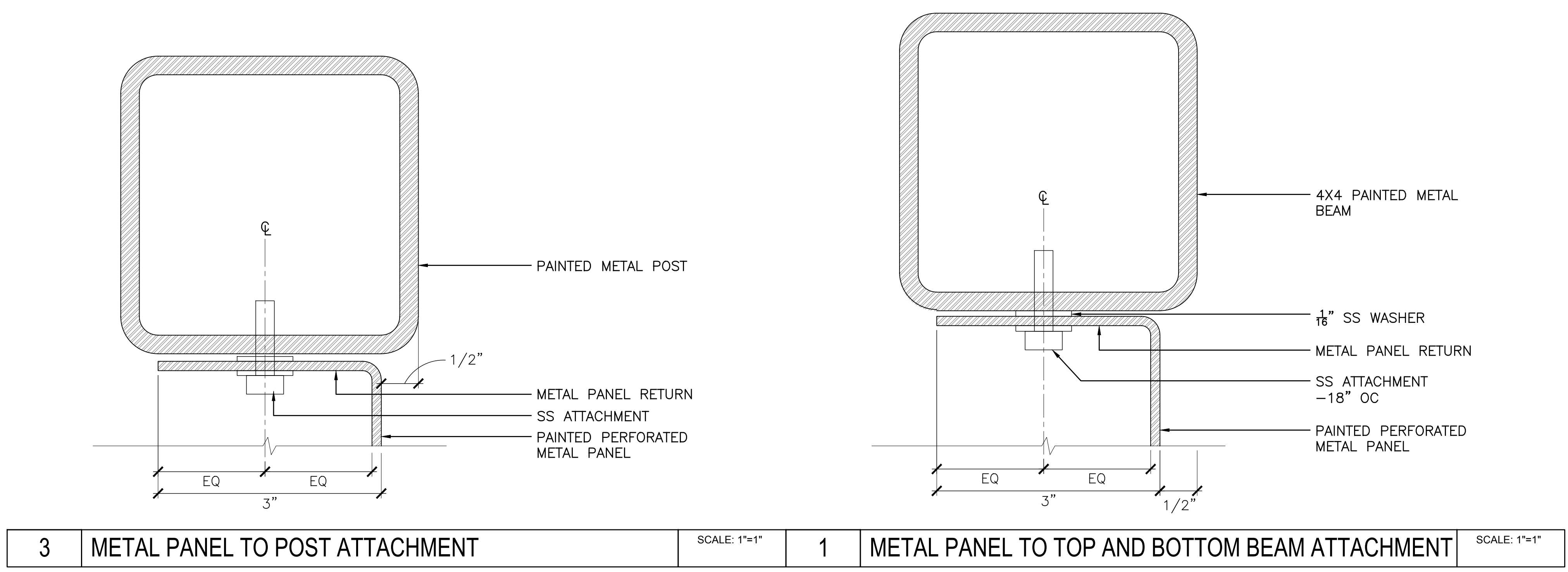
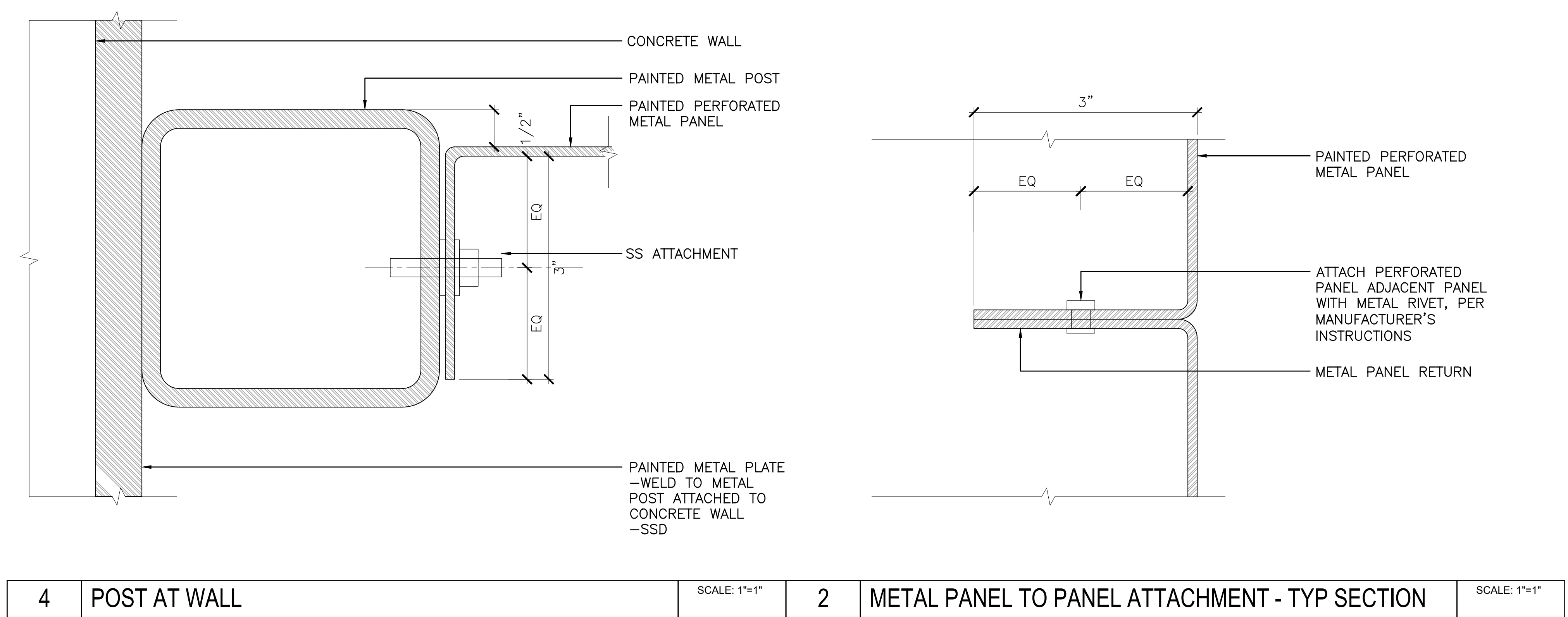
DRAWING NO. 54 OF 80

NOT FOR CONSTRUCTION

DRAWING NAME: \\cng-dc\file-01\projects\len 1900 treasure island phase 1\01 current\01 Phase\01 CD\01 CAD\02 ti_ybi infrastructure\utility enclosures\04 sheets\ybi pump stations\1.31-1Y-ENCLOSURE METAL PANEL DETAILS.dwg
 PLOT DATE: 05-29-20 PLOTTED BY: Bkumugi



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TREASURE ISLAND DEVELOPMENT AUTHORITY
YERBA BUENA ISLAND
SUB-PHASE 1YA & 1YB IMPROVEMENT PLANS
 CITY OF SAN FRANCISCO COUNTY OF SAN FRANCISCO CALIFORNIA 94130

PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
NO. 1	DESCRIPTION	WB 05/29/20
2	INSTRUCTIONAL BULLETIN #	

METAL PANEL ENCLOSURE DETAILS

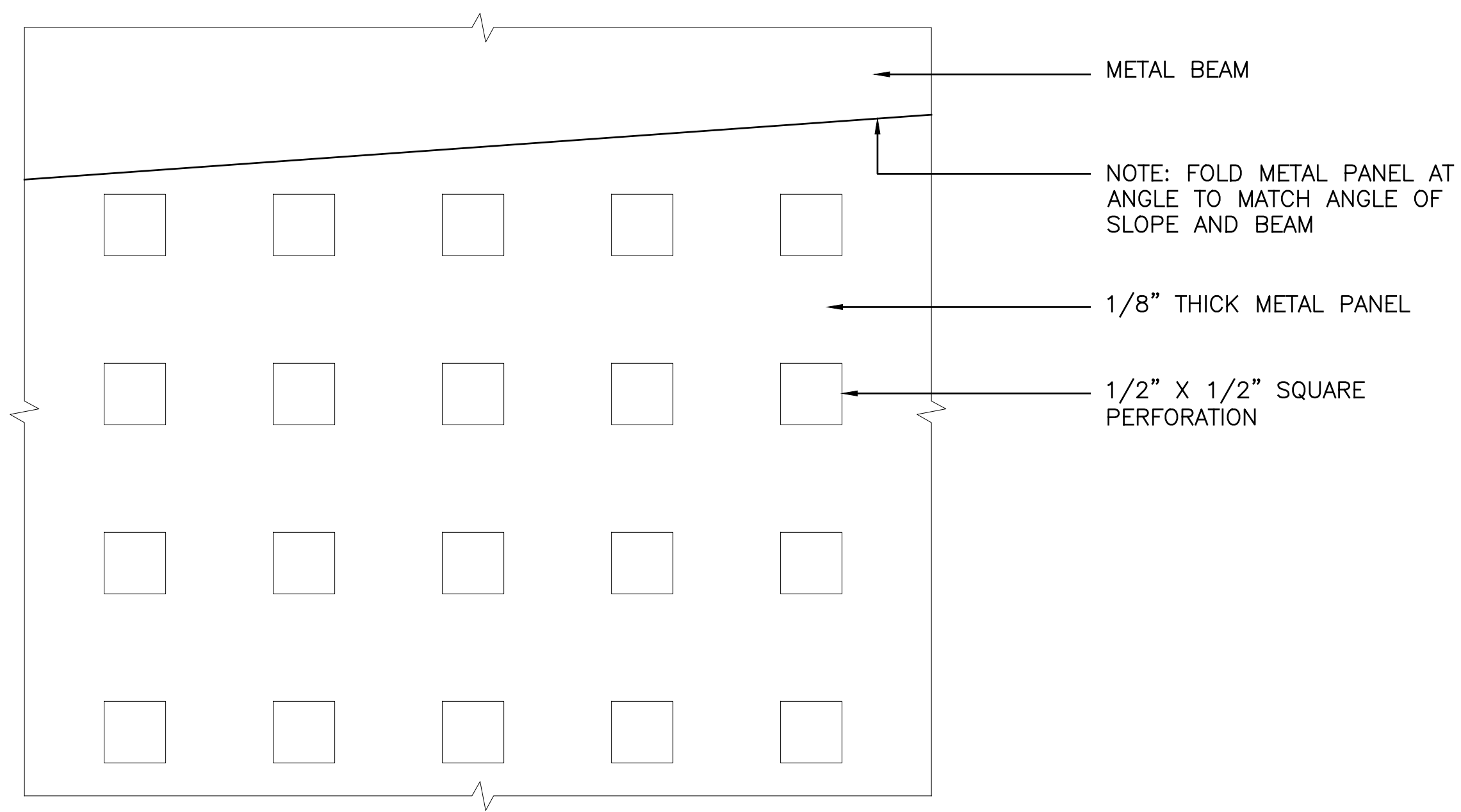
SHEET TITLE
 SCALE

L1.32-1Y

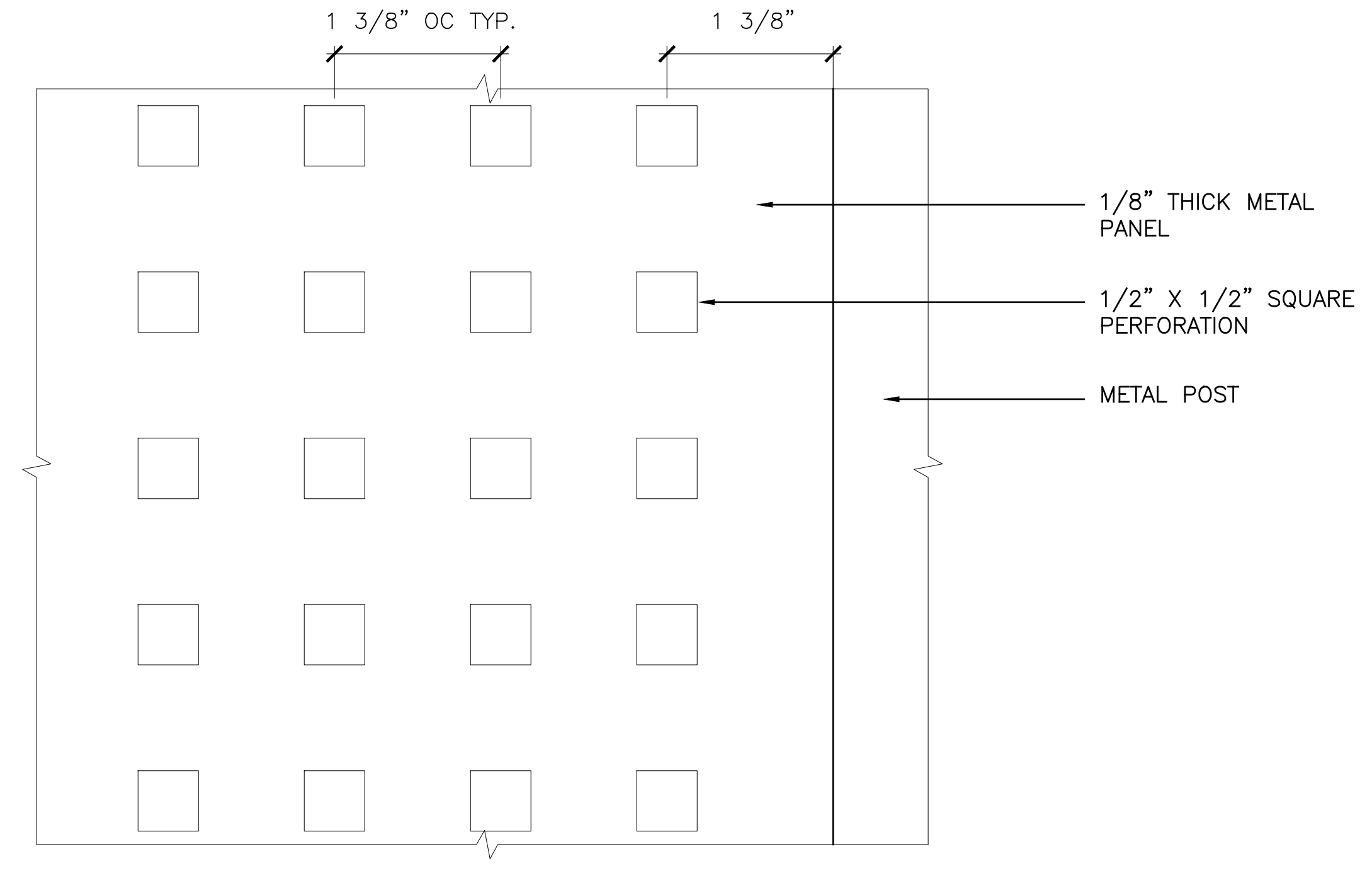
DRAWING NO. 05 OF 80

NOT FOR CONSTRUCTION

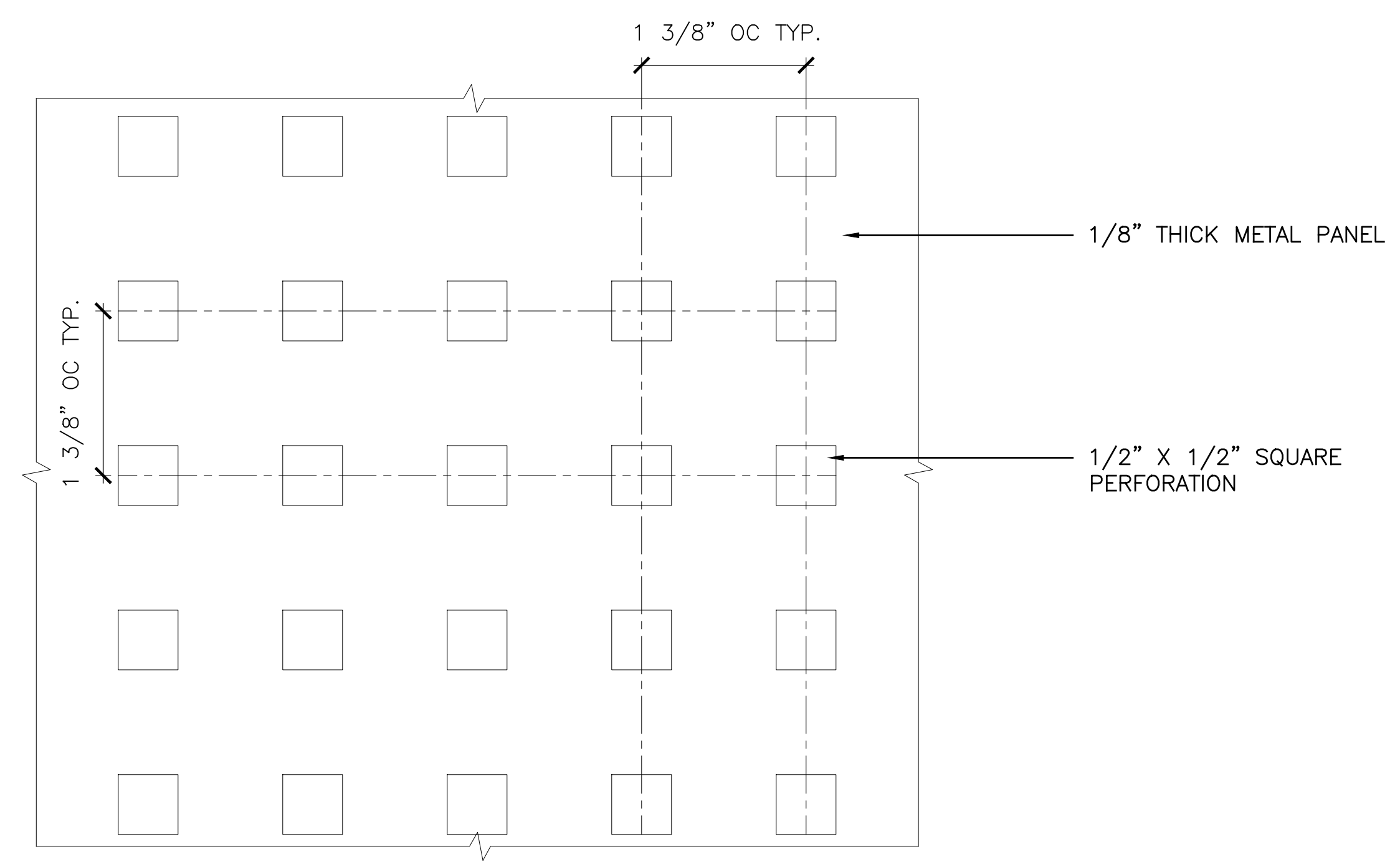
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 PLOT DATE: 05-29-20 PLOTTED BY: Bkumugi



3 METAL PANEL - PERFORATION PATTERN AT ANGLED EDGE SCALE: 1"=1"



2 METAL PANEL - PERFORATION PATTERN AT POST SCALE: 1"=1"



1 METAL PANEL - PERFORATION PATTERN SCALE: 1"=1"



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PUMP STATIONS

PROJECT NO. LEN1900	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
NO. DESCRIPTION	INSTRUCTIONAL BULLETIN #	WB 05/29/20

2

METAL PANEL ENCLOSURE DETAILS

SHEET TITLE

SCALE

L1.33-1Y

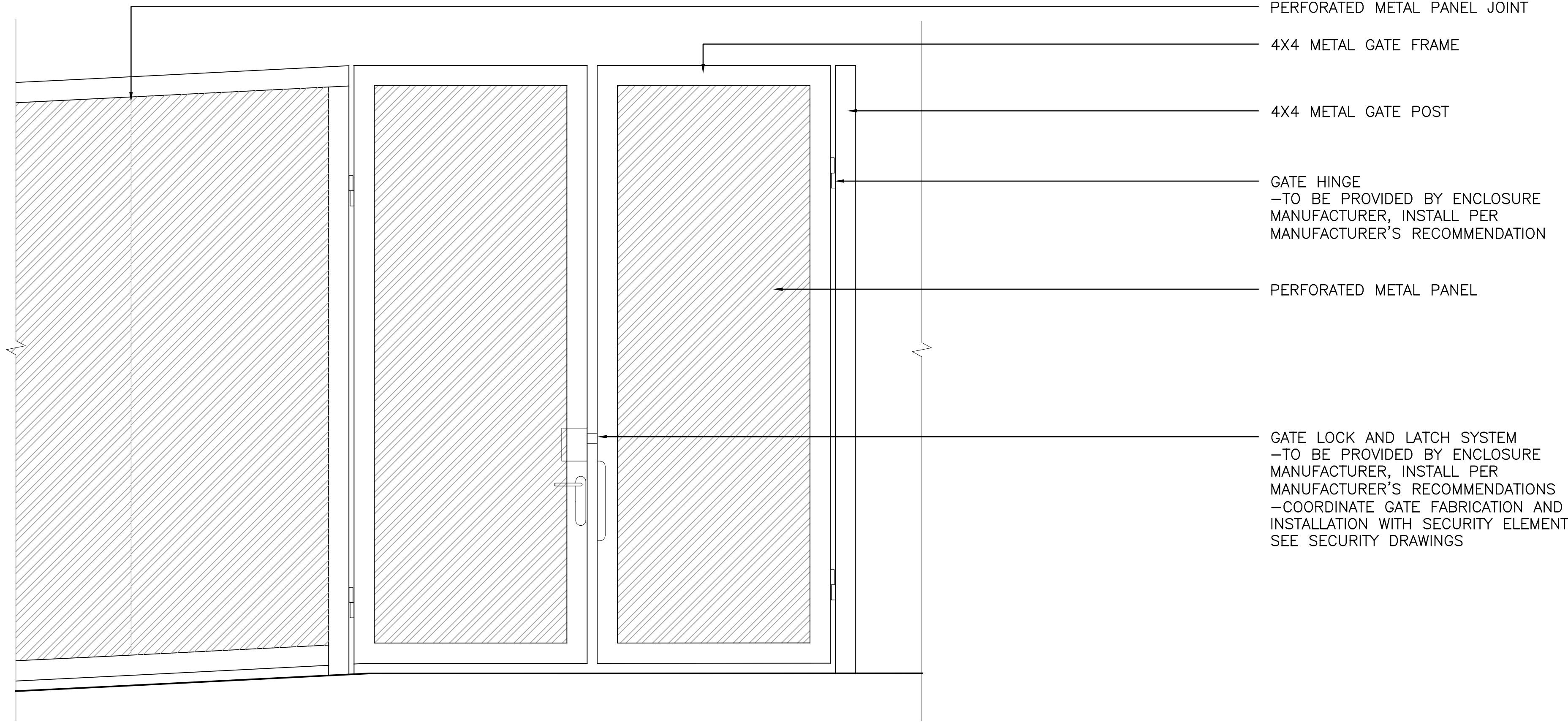
DRAWING NO. 06 OF 80

NOT FOR CONSTRUCTION

DRAWING NAME: Z:\LEN 1900 Treasure Island Phase 1\01 CURRENT\01 Phase\01 CD\01 CAD\02 TL\YBI Infrastructure\Utility Enclosures\04 Sheets\YBI PUMP STATIONS\L1.31-1Y-ENCLOSURE METAL PANEL DETAILS.dwg
 PLOT DATE: 07-23-20 PLOTTED BY: WBenge

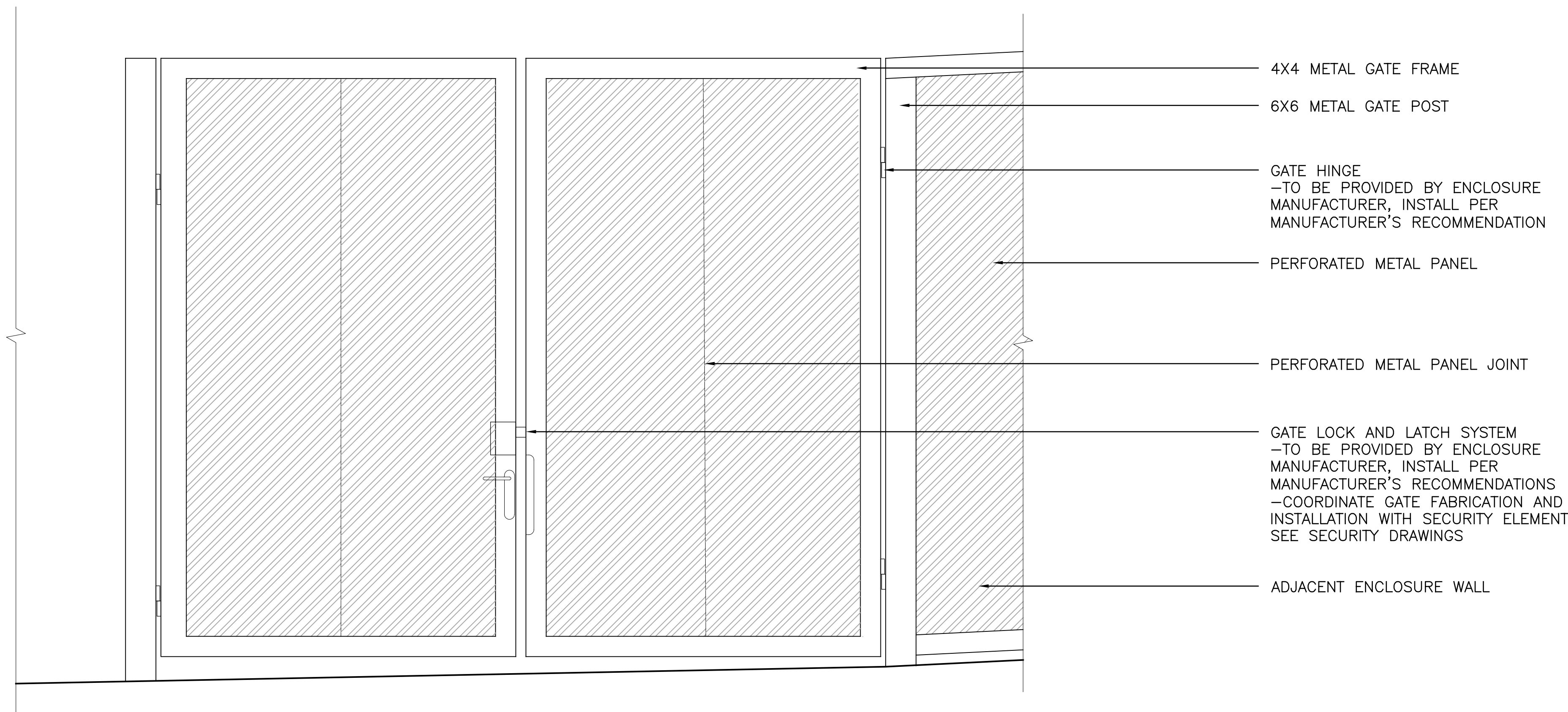
METAL ENCLOSURE GATE NOTES:

1. PROVIDE GATES AS SHOWN TO FIT WITHIN REQUIRED CLEARANCE DIMENSIONS.
2. COORDINATE ALL GATE ATTACHMENT HARDWARE, SPACING AND CLEARANCES WITH MANUFACTURER



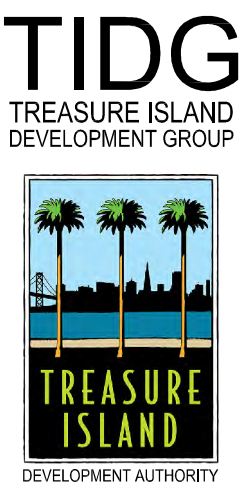
PERFORATED METAL PANEL JOINT
 4X4 METAL GATE FRAME
 4X4 METAL GATE POST
 GATE HINGE
 -TO BE PROVIDED BY ENCLOSURE MANUFACTURER, INSTALL PER MANUFACTURER'S RECOMMENDATION
 PERFORATED METAL PANEL
 GATE LOCK AND LATCH SYSTEM
 -TO BE PROVIDED BY ENCLOSURE MANUFACTURER, INSTALL PER MANUFACTURER'S RECOMMENDATIONS
 -COORDINATE GATE FABRICATION AND INSTALLATION WITH SECURITY ELEMENTS, SEE SECURITY DRAWINGS

2 NORTHGATE ENCLOSURE - NORTH GATE SCALE: 3/4"=1'-0"



4X4 METAL GATE FRAME
 6X6 METAL GATE POST
 GATE HINGE
 -TO BE PROVIDED BY ENCLOSURE MANUFACTURER, INSTALL PER MANUFACTURER'S RECOMMENDATION
 PERFORATED METAL PANEL
 PERFORATED METAL PANEL JOINT
 GATE LOCK AND LATCH SYSTEM
 -TO BE PROVIDED BY ENCLOSURE MANUFACTURER, INSTALL PER MANUFACTURER'S RECOMMENDATIONS
 -COORDINATE GATE FABRICATION AND INSTALLATION WITH SECURITY ELEMENTS, SEE SECURITY DRAWINGS
 ADJACENT ENCLOSURE WALL

1 NORTHGATE ENCLOSURE - NORTH VEHICULAR GATE SCALE: 3/4"=1'-0"



TREASURE ISLAND DEVELOPMENT AUTHORITY
YERBA BUENA ISLAND
 SUB-PHASE 1YA & 1YB IMPROVEMENT PLANS
 CITY OF SAN FRANCISCO COUNTY OF SAN FRANCISCO CALIFORNIA 94130

PUMP STATIONS

PROJECT NO. L1.34-1Y	CHK. WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	
	DESCRIPTION	DATE
	INSTRUCTIONAL BULLETIN #2	WB 07/24/20

NORTHGATE ENCLOSURE GATE DETAILS

SHEET TITLE
 SCALE

L1.34-1Y

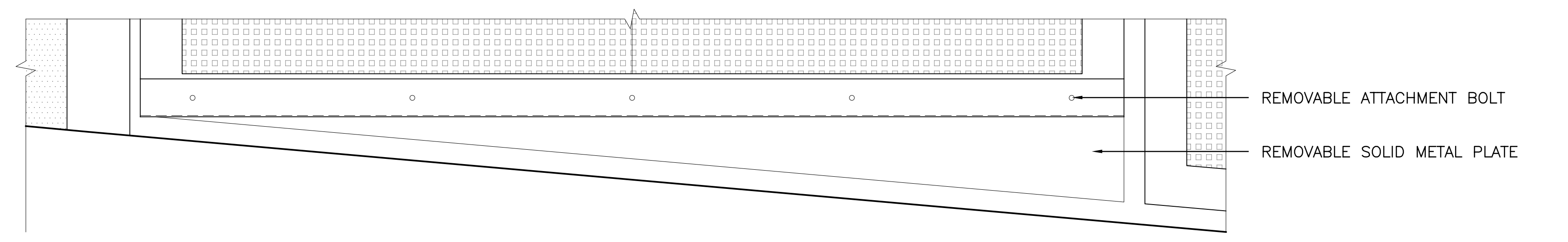
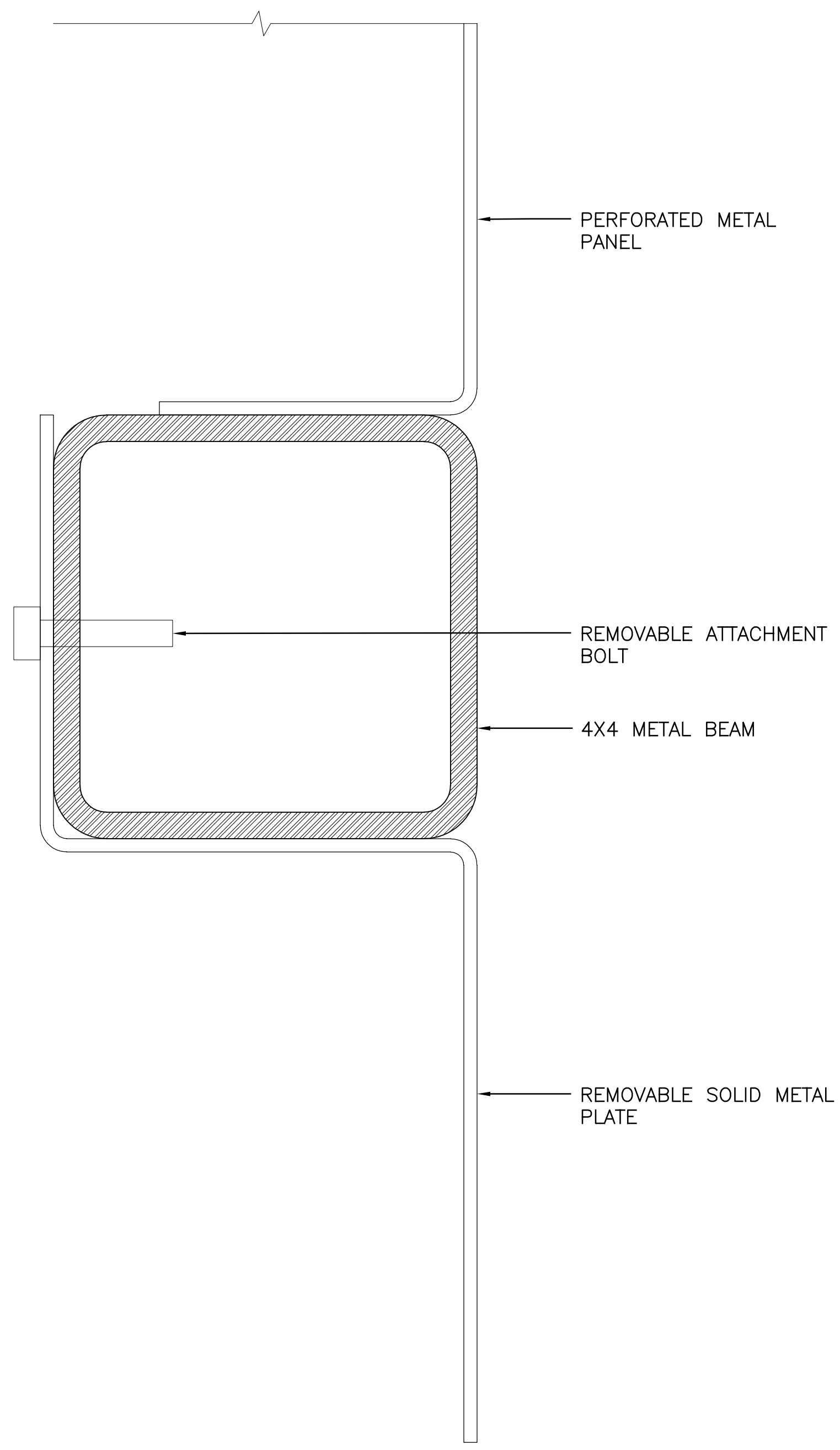
DRAWING NO. 07 OF 00

NOT FOR CONSTRUCTION

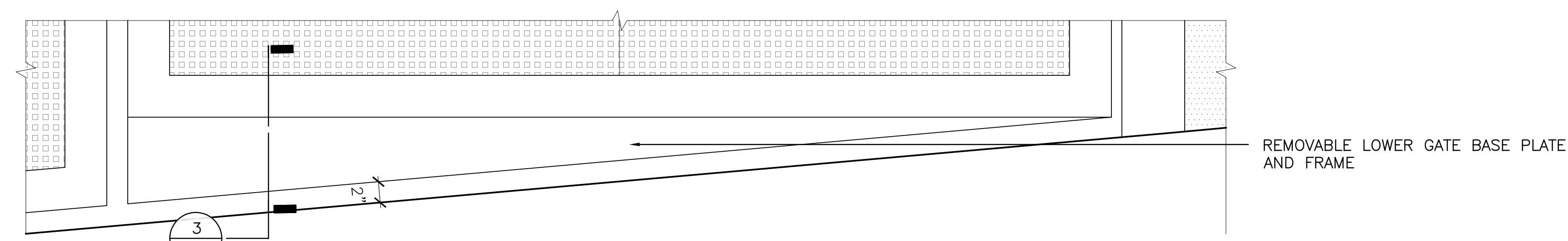
PROJECT NO. L1.35-1Y	CRK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
	DESCRIPTION	NO. DATE
	INSTRUCTIONAL BULLETIN #2	WB 07/24/20

METAL ENCLOSURE GATE NOTES:

1. PROVIDE GATES AS SHOWN TO FIT WITHIN REQUIRED CLEARANCE DIMENSIONS.
2. COORDINATE ALL GATE ATTACHMENT HARDWARE, SPACING AND CLEARANCES WITH MANUFACTURER

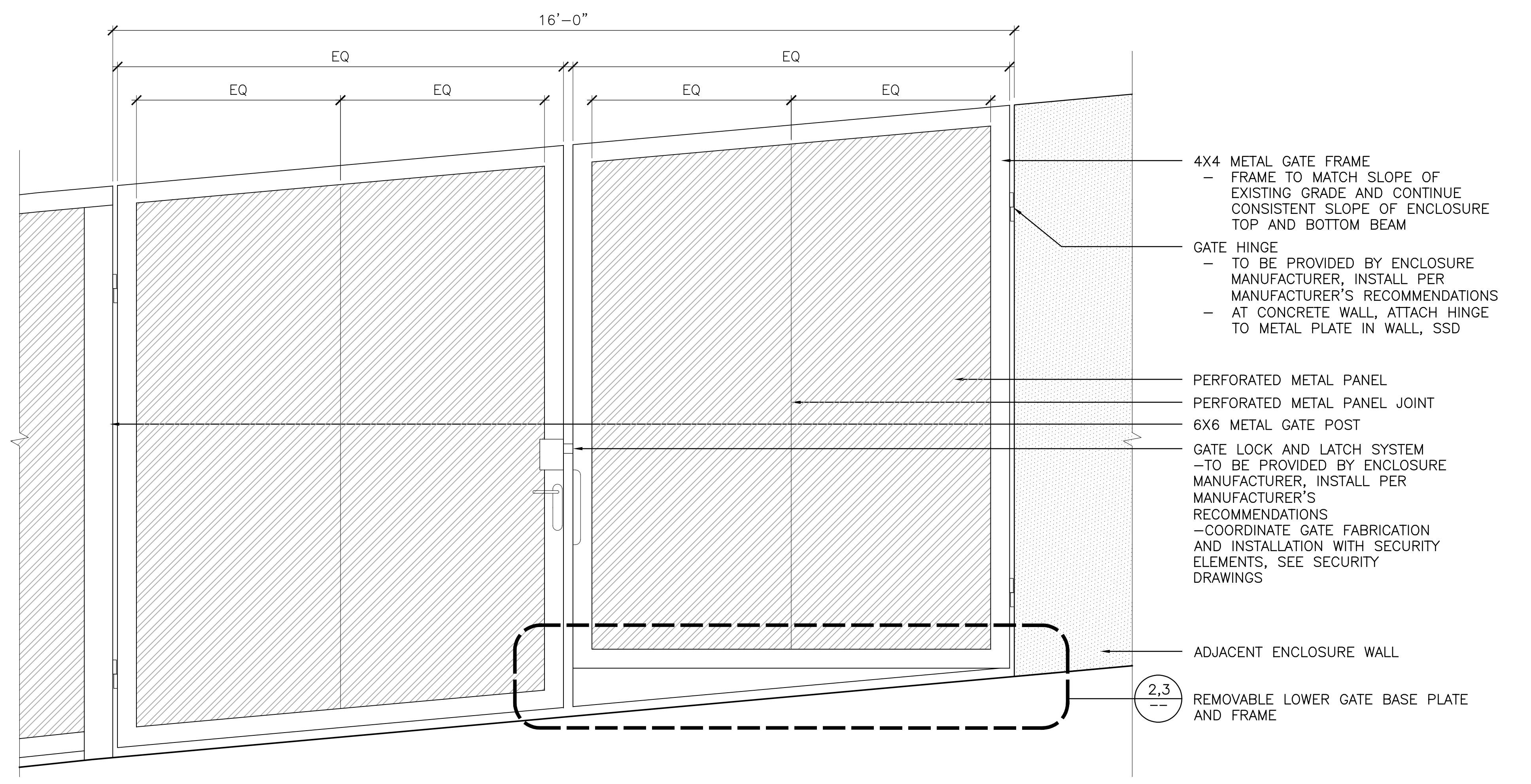


BACK



FRONT

2 REMOVABLE LOWER GATE BASE PLATE ENLARGEMENT SCALE: 1 1/2"=1'-0"

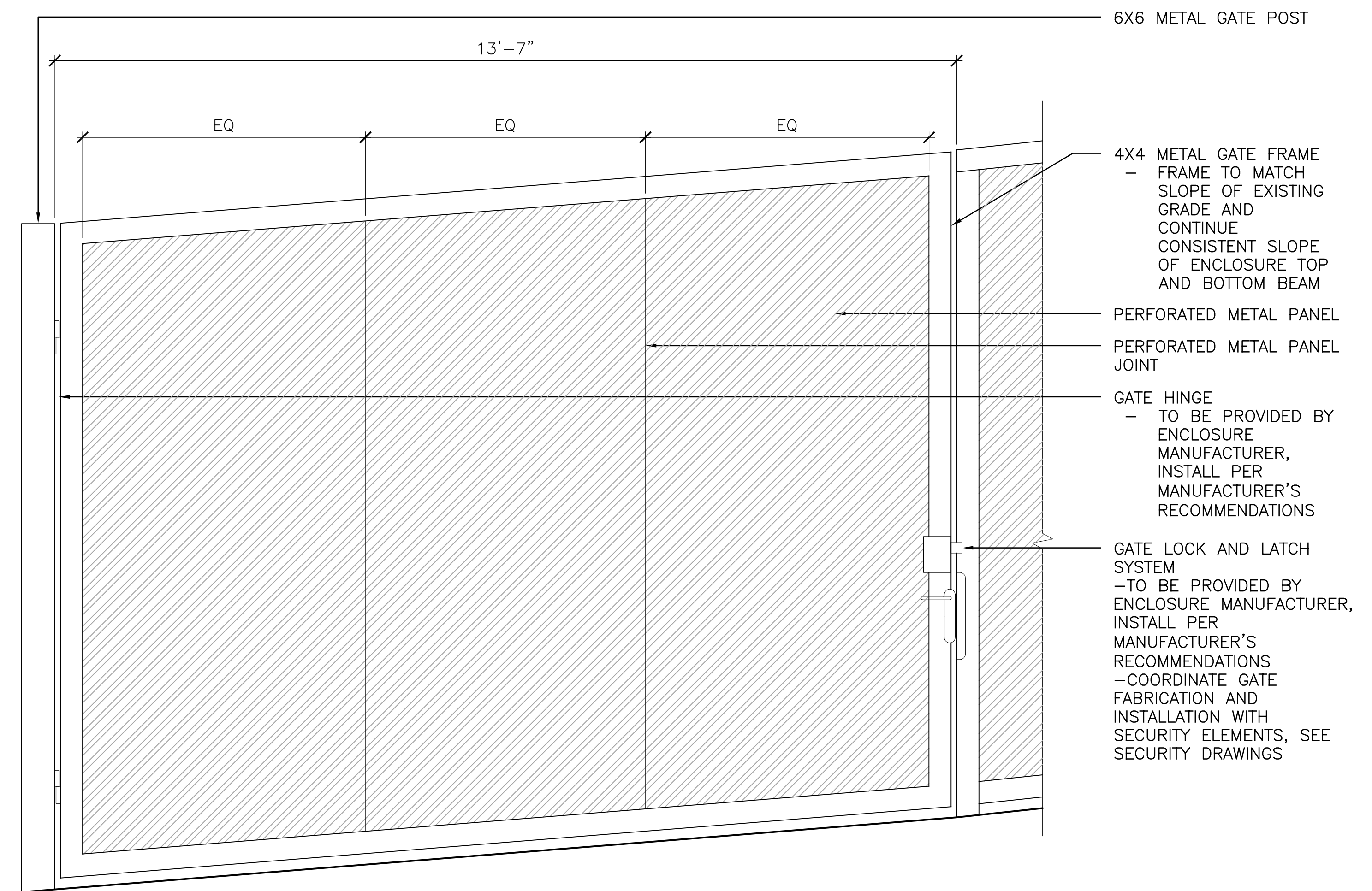


3 REMOVABLE LOWER GATE BASE PLATE SCALE: 1"=1' **1 MACALLA ENCLOSURE - DOUBLE GATE** SCALE: 3/4"=1'-0"

DRAWING NAME: Z:\LEN 1900 Treasure Island Phase 1\01 CURRENT\01 Phase\01 CD\01 CAD\02 TL\YBI Infrastructure\Utility Enclosures\04 Sheets\YBI PUMP STATIONS\L1.36-1Y-ENCLOSURE METAL PANEL DETAILS.dwg
 PLOT DATE: 07-23-20 PLOTTED BY: WBenge

METAL ENCLOSURE GATE NOTES:

1. PROVIDE GATES AS SHOWN TO FIT WITHIN REQUIRED CLEARANCE DIMENSIONS.
2. COORDINATE ALL GATE ATTACHMENT HARDWARE, SPACING AND CLEARANCES WITH MANUFACTURER



1 MACALLA ENCLOSURE - SINGLE SWING GATE SCALE: 3/4"=1'-0"

PROJECT NO. L1.36-1Y	CHK: WB	DATE: 05/29/2020
DRAWN BY: DK	REVISIONS	BY DATE
	DESCRIPTION	WB 07/24/20
	INSTRUCTIONAL BULLETIN #2	

MACALLA
 ENCLOSURE
 SINGLE GATE
 DETAILS

SHEET TITLE
 SCALE

L1.36-1Y