



Planning Division
Development Services Department
300 North Coast Highway | Oceanside, CA 92054
(760) 435-4373 | PlanningStaff@OceansideCA.org

Staff Reviewers: Please complete the Developer's Conference comment sheet template and attach to the TRAKiT record by the end of day on the day before the meeting.

OCEANSIDE DEVELOPER'S CONFERENCE* AGENDA

Wednesday, July 26, 2022

Meeting 1: 9:30 a.m. – 10:30 a.m.

Project Description: Proposal to construct an El Corazon Lift Station as part of the critical infrastructure on 3 acre site located at 333 Garrison Street.

Project Number: ADM23-00030

Assessor Parcel Number(s): 162-020-24-00 & 162-030-14-00

Contact Person: Kirill Dolinskiy

Email: kdolinskiy@oceansideca.org

Zoning: PS

Land Use: CI

Neighborhood Area: Loma Alta

Meeting 2: N/A

** The Developer's Conference provides an informal forum for prospective applicants to receive preliminary input from City staff on conceptual plans that may or may not ultimately evolve into formal application submittals. These conferences do not constitute public meetings; consequently, conference attendance by the public is at the discretion of the prospective applicant. Interested parties may contact the prospective applicant, whose contact information is included on the conference agenda. Questions and comments can also be addressed to Planning Division staff.*

ITEM 1





Developer's Conference (Pre-Application) Request Form

Development Services Department, Planning Division
300 N. Coast Hwy, Oceanside, CA 92054, (760) 435-4373

General Information

Project/Property Address:

Assessor's Parcel Number:

Lot Area (acres or SF):

Existing Use:

Brief Description of Proposal:

Property Owner & Applicant Information

Owner Name:

Phone Number & E-Mail Address:

Applicant Name:

Phone Number & E-Mail Address:

To be completed if the Applicant is not the Property Owner:

I authorize the applicant indicated above to submit the application on my behalf: _____

Signature of Property Owner
(or attach a Letter of Authorization)

Requested Meeting Date/Time (please provide 2 options)

1st choice date: Time preference: 9:30 am 10:30 am either

2nd choice date: Time preference: 9:30 am 10:30 am either

Requested Divisions to Attend (Planning attends all meetings)

Building Fire Water Engineering Transportation Solid Waste Other

Email the following PDF documents to PlanningStaff@oceansideca.org:

- Project description letter
- Regional and vicinity maps (e.g. Google Maps aerial)
- Conceptual site plans and elevations

To be completed by City staff:

Assigned meeting date:

Time:

Assigned Project Planner:

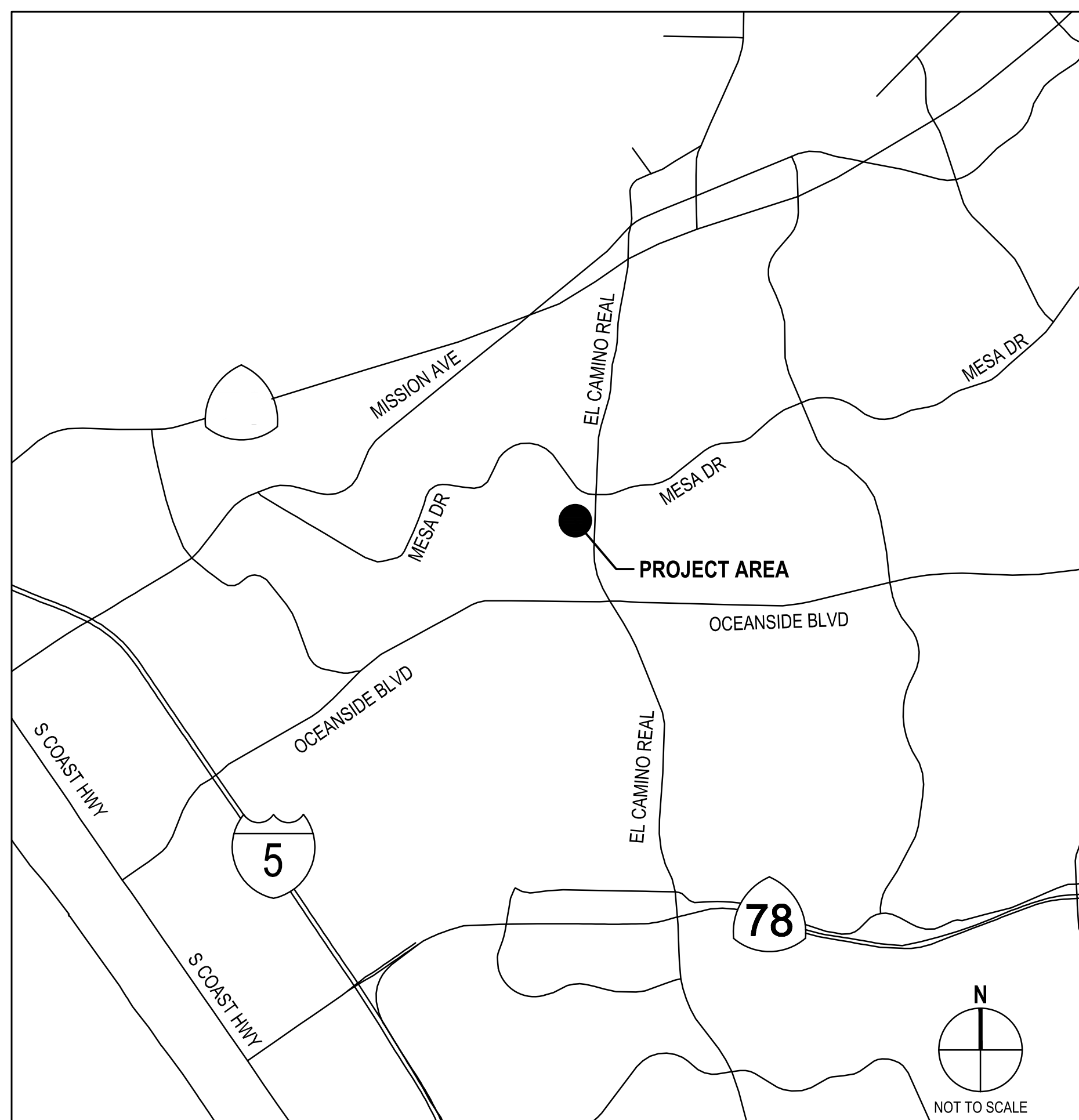
CITY OF OCEANSIDE, CA EL CORAZON LIFT STATION

MAY 2023

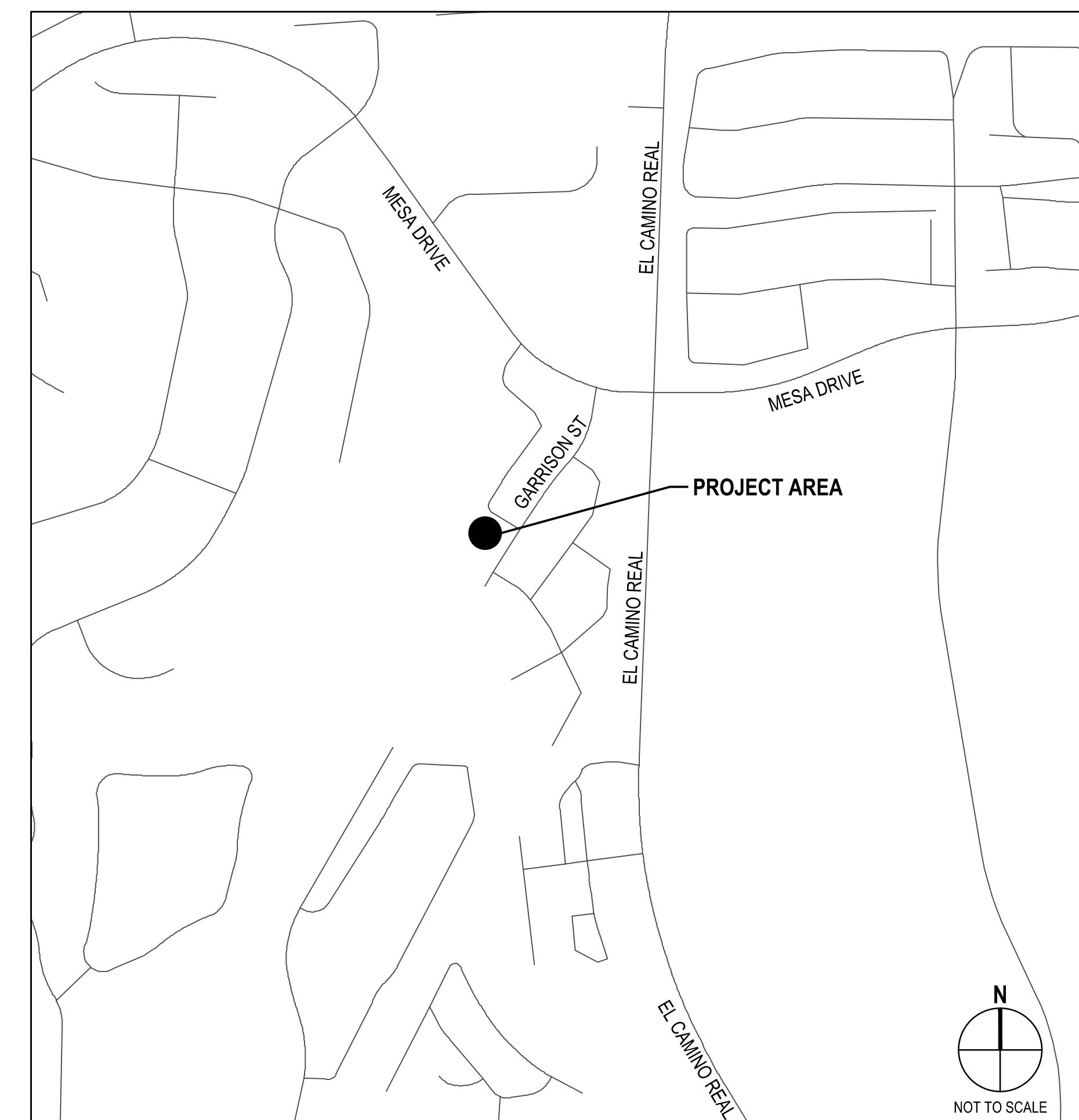
Developers Conference Set



AREA MAP



VICINITY MAP



APPROVALS

CITY OF OCEANSIDE

SIGNED _____ DATE _____

ENGINEER: GHD Inc.

SIGNED _____ DATE _____

DECLARATION OF ENGINEER OF WORK

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF OCEANSIDE IS A REVIEW FOR THIS LIMITED PURPOSE OF ENSURING THE PLANS COMPLY WITH CITY PROCEDURES AND OTHER APPLICABLE POLICIES AND ORDINANCES. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS.

AS ENGINEER OF WORK, I AGREE TO INDEMNIFY AND SAVE THE CITY OF OCEANSIDE, ITS OFFICERS, AGENTS, AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF WORK, MY EMPLOYEES, AGENTS OR CONSULTANTS.

SIGNED _____ LICENSE NO. _____ DATE _____

NO.	APPROVED REVISIONS	BY	DATE	ENGINEER OF WORK SEAL

PREPARED BY:	CITY NAVD88 BENCHMARK
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30% SUBMITTAL	
WDID NO. XXXXXXXX	FILE NO.
SHEET G-001	CITY OF OCEANSIDE ENGINEERING DIVISION
XX SHEETS	
IMPROVEMENT PLANS FOR: EL CORAZON LIFT STATION COVER SHEET	
APPROVED	
CITY ENGINEER: Brian K. Thomas P.E. 60907 Date _____	
Prepared under the direction of:	Reviewed By: XXXXXX PLAN NUMBER
SIGN: _____	Checked By: XXXXXX
NAME: _____	DATE: _____

Underground Service Alert

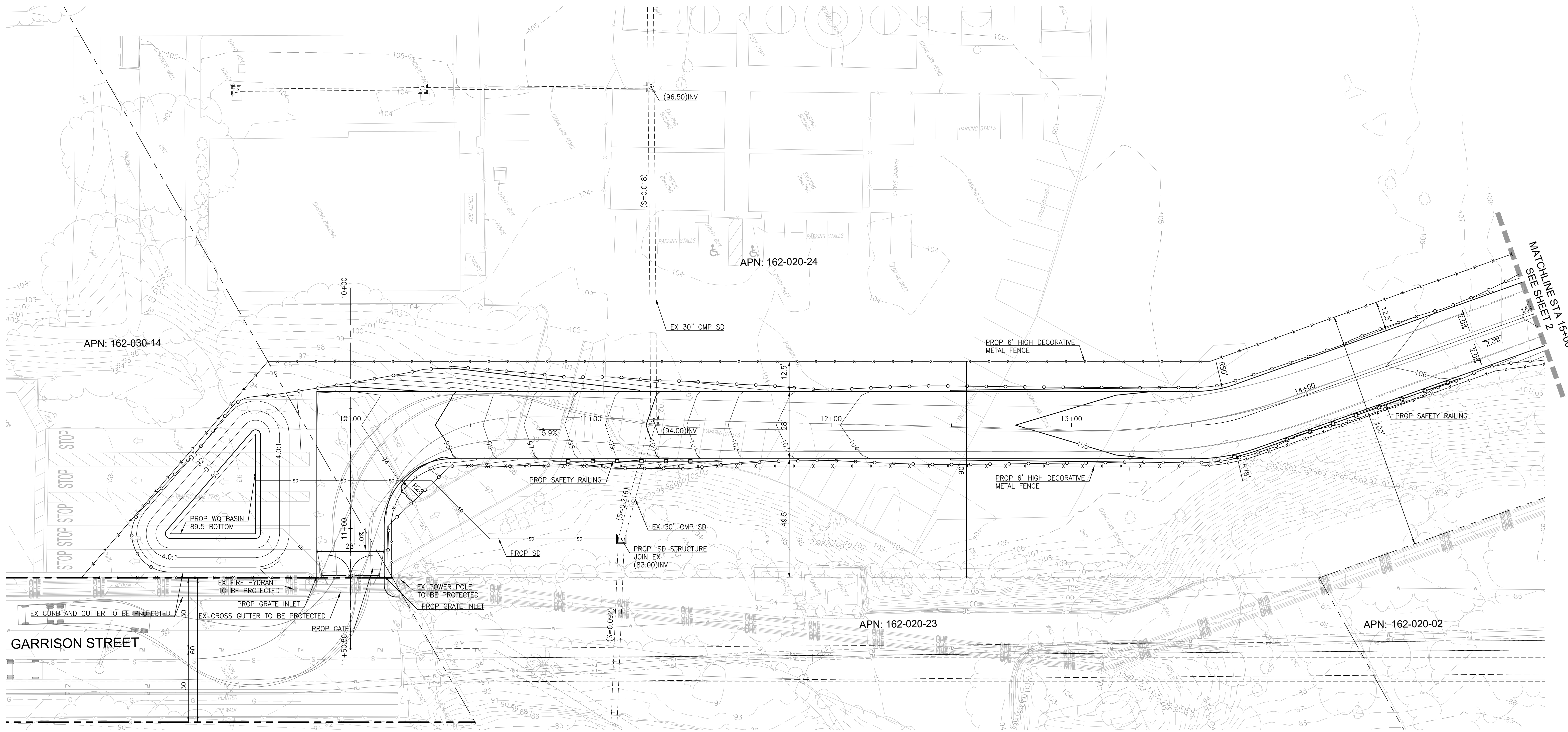
CALL
811

TWO WORKING DAYS BEFORE YOU DIG

Plotted By: dfosecro Date: 15-May-23 12:38 File: \\gfhnet\gfh\US\Irvine\Projects\56\12586029\Digital_Design\ACAD_2020\Sheets\El Corazon Lift Station\12586029-GHD-0000-DWG-GN-0001.dwg

PROJECT: EL CORAZON LIFT STATION PLAN NO: SXX-000X 30% SUBMITTAL -- NOT FOR CONSTRUCTION

Plotted By: Suleen.Lao Date: 16-May-23-12:44
 File: P:\160\001\Plans\Conceptual\Grading and Paving Plan\160-001-cg01eg.dwg

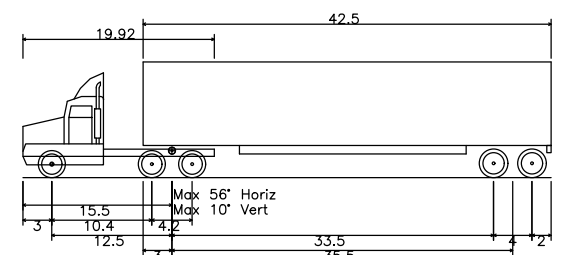


MATCHLINE STA 15+00
 SEE SHEET 2

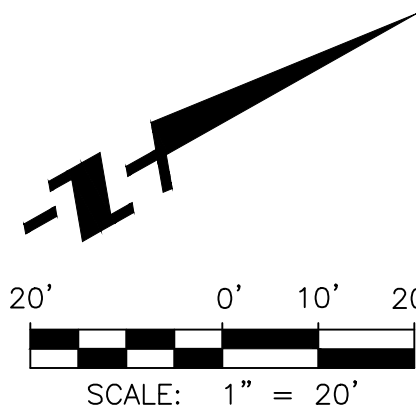
LEGEND

- PROPERTY LINE ————
- R/W ————
- STREET CENTERLINE - - - - -
- EASEMENT - - - - -
- RAILING — x — x — x — x —
- FENCE — x — x — x — x —
- DAYLIGHT — o — o — o — o —
- CONTOURS — 100 —
- PROP STORM DRAIN — sd — sd —
- EX STORM DRAIN — - - - - -
- VEHICLE TURN STUDY — [Diagram] —

DESIGN VEHICLE DIMENSIONS



WB-50 - Intermediate Semi-Trailer
 Overall Length 55.00ft
 Overall Width 8.50ft
 Overall Body Height 14.50ft
 Min Body Ground Clearance 1.50ft
 Max Truck Width 8.50ft
 Lock-to-lock time 6.00s
 Max Steering Angle (Virtual) 17.50



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GHD Inc.
 320 Goddard Suite 200
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X ENGINEERING & CONSULTING, INC.
 6 Hutton Centre Drive, Suite 650
 Santa Ana, California 92707
 949.522.7100 | xengineeringinc.com

CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
 IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXX	FILE NO.	DWG. #
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SHEET CITY OF OCEANSIDE ENGINEERING DIVISION SHEETS

IMPROVEMENT PLANS FOR:
 OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION
CONCEPTUAL GRADING PLAN

APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date


Prepared under the direction of:
 Reviewed By: XXXXXX
 Checked By: XXXXXX

C-102

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO: SX-0000 XX% SUBMITTAL — NOT FOR CONSTRUCTION

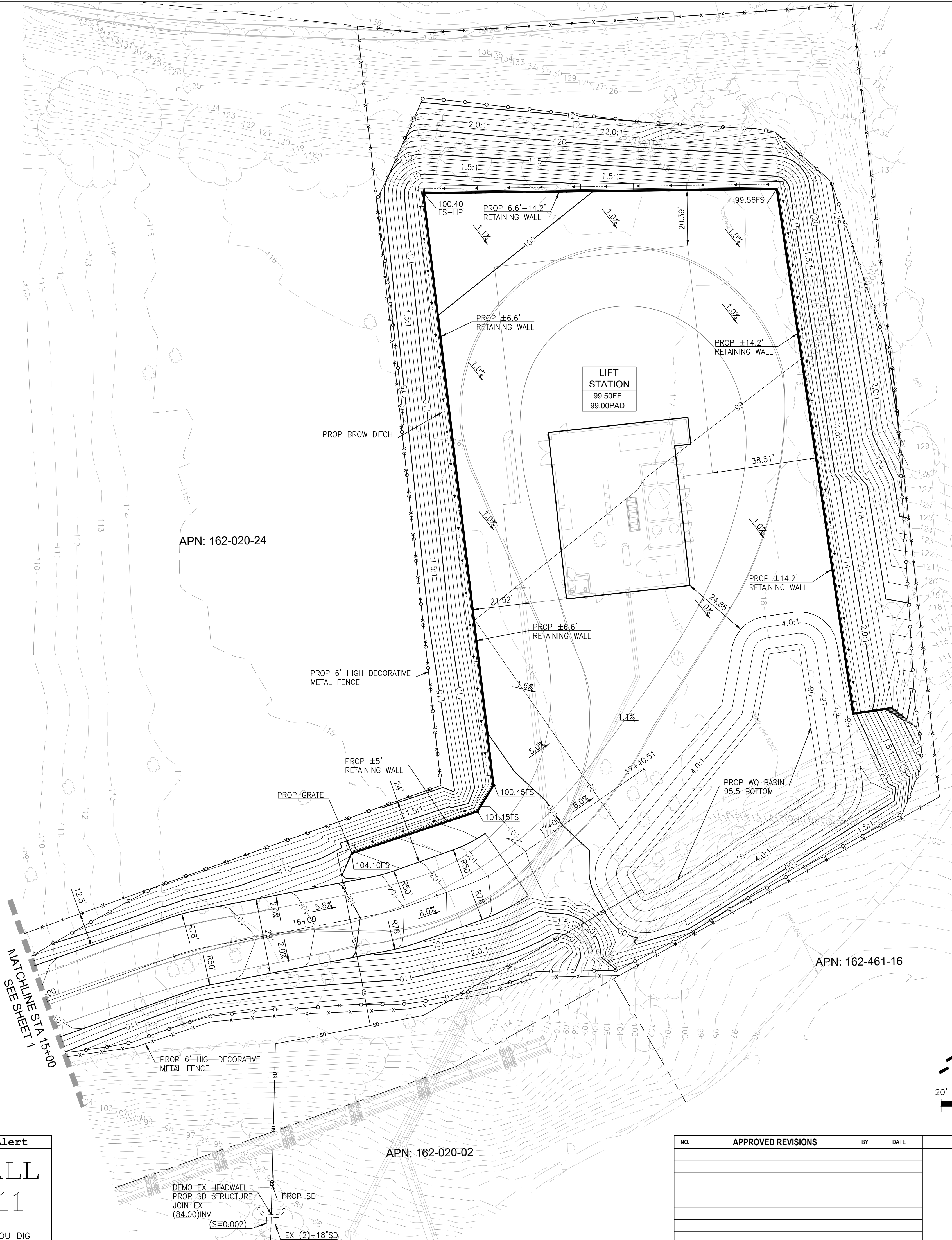
Plotted By: Suleen,Leo Date: 16-May-23-12:44
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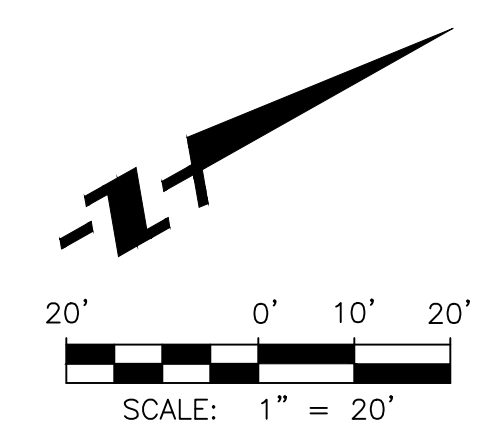
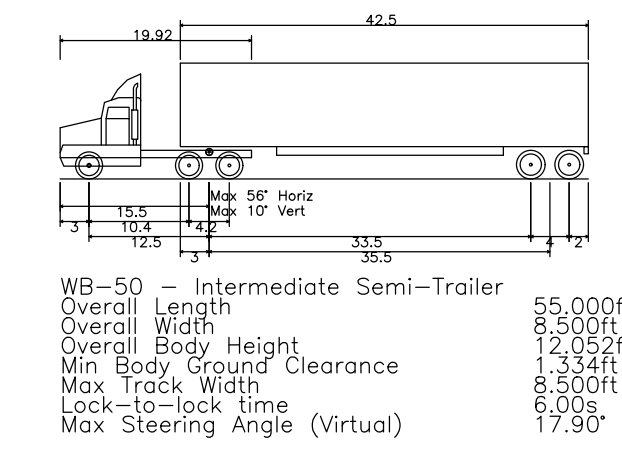
TWO WORKING DAYS BEFORE YOU DIG



LEGEND

- PROPERTY LINE
- R/W
- STREET CENTERLINE
- EASEMENT
- FENCE
- DAYLIGHT
- CONTOURS
- PROP STORM DRAIN
- EX STORM DRAIN
- VEHICLE TURN STUDY

DESIGN VEHICLE DIMENSIONS



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 320 Goddard Suite 200
 Irvine California 92618 USA
 T 949 648 5200 F 949 648 5299

CITY NAVD88 BENCHMARK

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Location:	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S
Record From:	CITY OF OCEANSIDE BM NO. A-10
Elev:	42.37 Datum: MSL


30% SUBMITTAL

WDID NO. XXXXXXX	FILE NO.	DWG. #
SHEET CITY OF OCEANSIDE ENGINEERING DIVISION SHEETS		
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION CONCEPTUAL GRADING PLAN		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907		Date
Prepared under the direction of:		Reviewed By: XXXXXXX
SIGN: NAME: DATE		Checked By: XXXXXXX
		C-103

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO: SX-0000X XX% SUBMITTAL — NOT FOR CONSTRUCTION

Plotted By: Iris Jimenez Date: 15-May-23-15:35
 File: C:\Users\IrisJimenez\AppData\Local\Temp\AcPublish_218A\117-0001 M M-101-305 04.12.26.dwg

Underground Service Alert

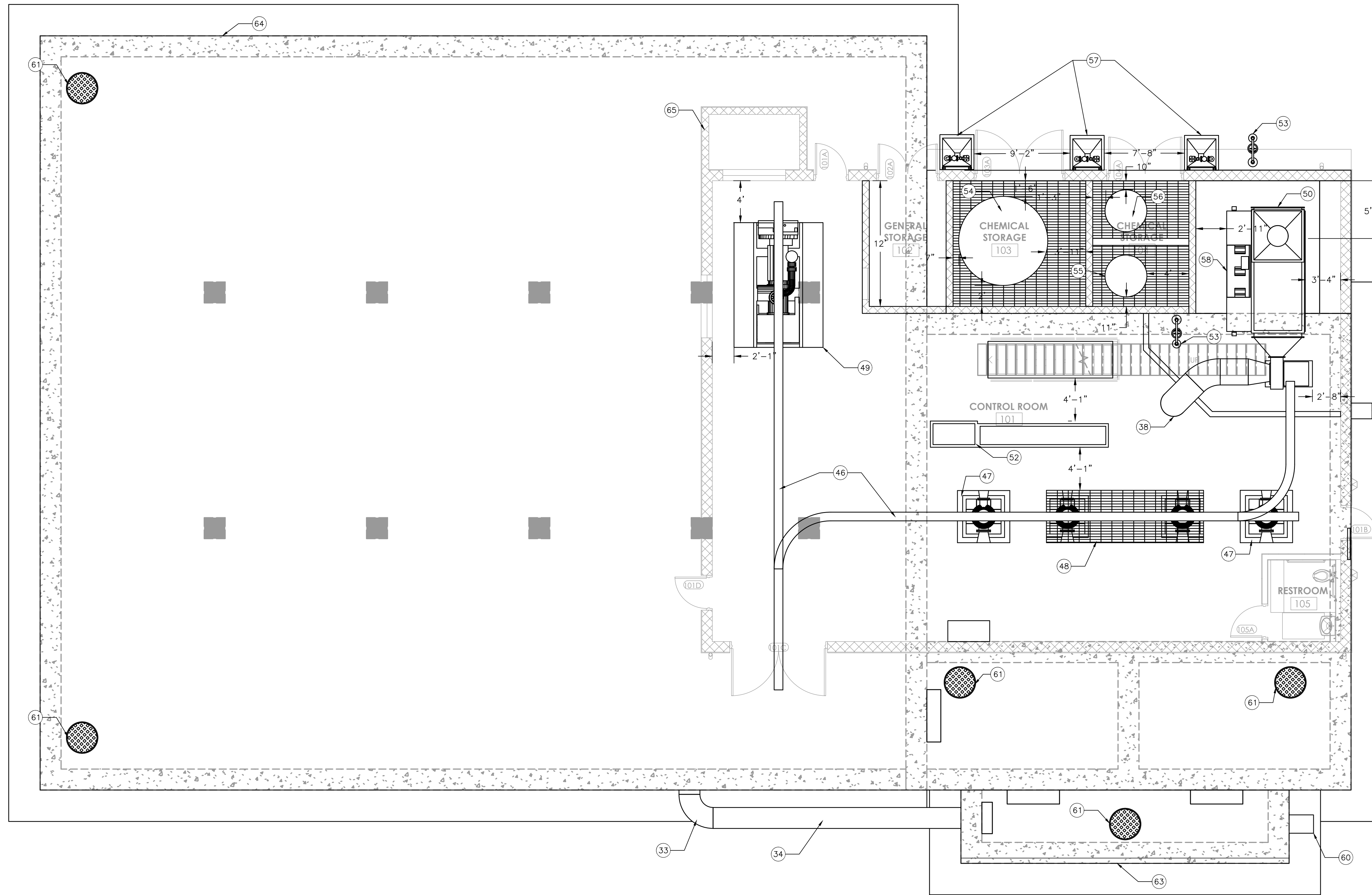


CALL 811

TWO WORKING DAYS BEFORE YOU DIG

GROUND FLOOR MECHANICAL PLAN
 SCALE: 3/16"=1'-0"


A
M-101



- MATERIAL LIST**
- 1 4" SQ. 2'-6" CONCRETE PEDESTAL
 - 2 4" PIPE, DI
 - 3 4" PIPE, DI, W/ WALL SLEEVE
 - 4 4" 90° ELBOW, DI
 - 5 4" TEE, DI
 - 6 4" PLUG VALVE W/ HANDWHEEL
 - 7 4" PRESSURE TRANSMITTER
 - 8 12" X 8" CONCENTRIC REDUCER RUBBER EXPANSION JOINT, RESTRAINED
 - 9 12" PIPE, DI
 - 10 12" 90° ELBOW, DI
 - 11 12" 90° BASE ELBOW, DI
 - 12 12" SWING CHECK VALVE
 - 13 12" PLUG VALVE W/ HANDWHEEL
 - 14 16" X 10" ECCENTRIC REDUCER, DI
 - 15 16" X 12" X 18" 45° LATERAL WYE, DI
 - 16 16" PIPE, DI
 - 17 16" PIPE, DI W/ WALL SLEEVE
 - 18 16" TEE, DI
 - 19 16" CROSS, DI
 - 20 16" 90° SHORT RADIUS FLARED ELBOW, DI
 - 21 16" PLUG VALVE W/ HANDWHEEL
 - 22 16" RUBBER EXPANSION JOINT, RESTRAINED
 - 23 18" X 12" CONCENTRIC REDUCER, DI
 - 24 18" PIPE, DI
 - 25 18" PLUG VALVE W/ HANDWHEEL
 - 26 18" 90° ELBOW, DI
 - 27 18" 90° BASE ELBOW, DI
 - 28 18" TEE, DI
 - 29 18" PORT
 - 30 18" FLOWMETER
 - 31 36" SS SLUICE GATE W/ SS EXTENSION SHAFT AND 2" AWWA SQUARE NUT
 - 32 24" SS WEIR SLUICE GATE W/ SS EXTENSION SHAFT AND 2" AWWA SQUARE NUT, UPWARD-OPENING
 - 33 24" 90° ELBOW, PVC
 - 34 24" PIPE, PVC
 - 35 12" FRP ODOR CONTROL DUCT
 - 36 18" FRP ODOR CONTROL DUCT
 - 37 26" FRP ODOR CONTROL DUCT
 - 38 30" FRP ODOR CONTROL DUCT
 - 39 12" 90° ELBOW FRP
 - 40 18" 90° ELBOW FRP
 - 41 30" 90° ELBOW FRP
 - 42 30" X 26" CONCENTRIC REDUCER FRP
 - 43 30" X 18" CONCENTRIC REDUCER FRP
 - 44 FLOW DEFLECTOR
 - 45 CONCRETE CONE
 - 46 MONORAIL SYSTEM
 - 47 5' SQ. PUMP HATCH
 - 48 5'x15' SQ. PUMP HATCH
 - 49 BACKUP POWER GENERATOR
 - 50 ODOR CONTROL SYSTEM
 - 51 CONTAINMENT CURB
 - 52 ELECTRICAL PANELS
 - 53 EMERGENCY EYEWASH SHOWER
 - 54 8'-6" SNYDER BIOXIDE STORAGE TANK
 - 55 4' NORWESCO SODIUM HYDROXIDE TANK
 - 56 4' NORWESCO SODIUM HYPOCHLORITE TANK
 - 57 CHEMICAL FILL STATIONS
 - 58 CHEMICAL DOSING SKIDS
 - 59 LIFT STATION EFFLUENT
 - 60 LIFT STATION INFLUENT
 - 61 3' MANHOLE COVERING
 - 62 WET WELL DOWNSPOUT
 - 63 SPLITTER BOX
 - 64 OVERFLOW BASIN
 - 65 TOWER
 - 66 VAUGHAN PUMP, MODEL PE8N10, 3.72 MGD, 37' TDH, NO SUBSTITUTIONS, TYP. 4
 - 67 SUBMERSIBLE MOTOR, TYP. 4

30% SUBMITTAL


SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
MECHANICAL FLOOR LAYOUT -- GROUND FLOOR		
APPROVED _____ Date _____		
CITY ENGINEER: Brian K. Thomas P.E. 60907		
Prepared under the direction of:	Reviewed By:	PLAN NUMBER
NAME: _____ DATE: _____	Checked By: _____	M-101

ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
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		NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
	GHD Inc. 320 Goddard Suite 200 Irvine California 92618 USA T 1 949 646 5200 F 1 949 646 5299	IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S
		CITY OF OCEANSIDE BM NO. A-10
		42.37 MSL

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO: SX-0000X XX% SUBMITTAL - - NOT FOR CONSTRUCTION

Plotted By: Iris Jimenez Date: 15-May-23-15:35
 File: C:\Users\IrisJimenez\AppData\Local\Temp\AcPublish_218A\117-0001 M M-101-305 04.12.26.dwg

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TWO WORKING DAYS BEFORE YOU DIG

BELOW GRADE MECHANICAL PLAN
 SCALE: 3/16"=1'-0"

A
M-102

ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
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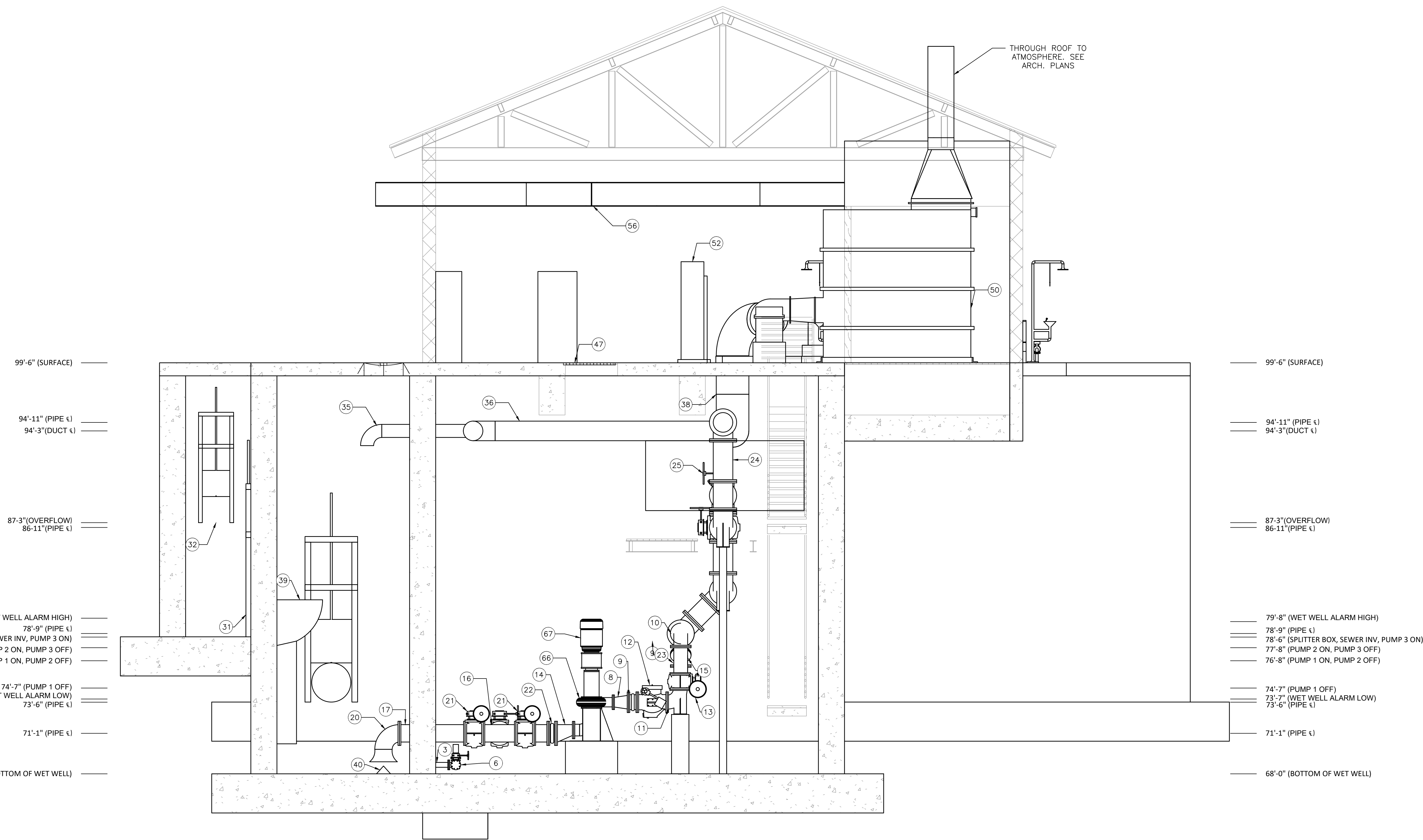
- MATERIAL LIST**
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 - 67 SUBMERSIBLE MOTOR, TYP. 4

30% SUBMITTAL

SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
MECHANICAL PLAN -- BELOW GRADE		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907	Date	
Prepared under the direction of:	Reviewed By:	PLAN NUMBER
NAME: _____ DATE: _____	Checked By:	M-102

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO: SXX-0000X XX% SUBMITTAL - - NOT FOR CONSTRUCTION

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 File: C:\Users\IrisJimenez\AppData\Local\Temp\AcPublish_218A\117-0001 M M-101-305 04.12.26.dwg

Underground Service Alert

CALL 811

TWO WORKING DAYS BEFORE YOU DIG

MECHANICAL SECTION
SCALE: 1/4"=1'-0"

A
M-201

ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
	SET BRASS SCREW AND WASHER STAMPED "COS BM A10"	
	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE	
	IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S	
	CITY OF OCEANSIDE BM NO. A-10	
	42.37 MSL	



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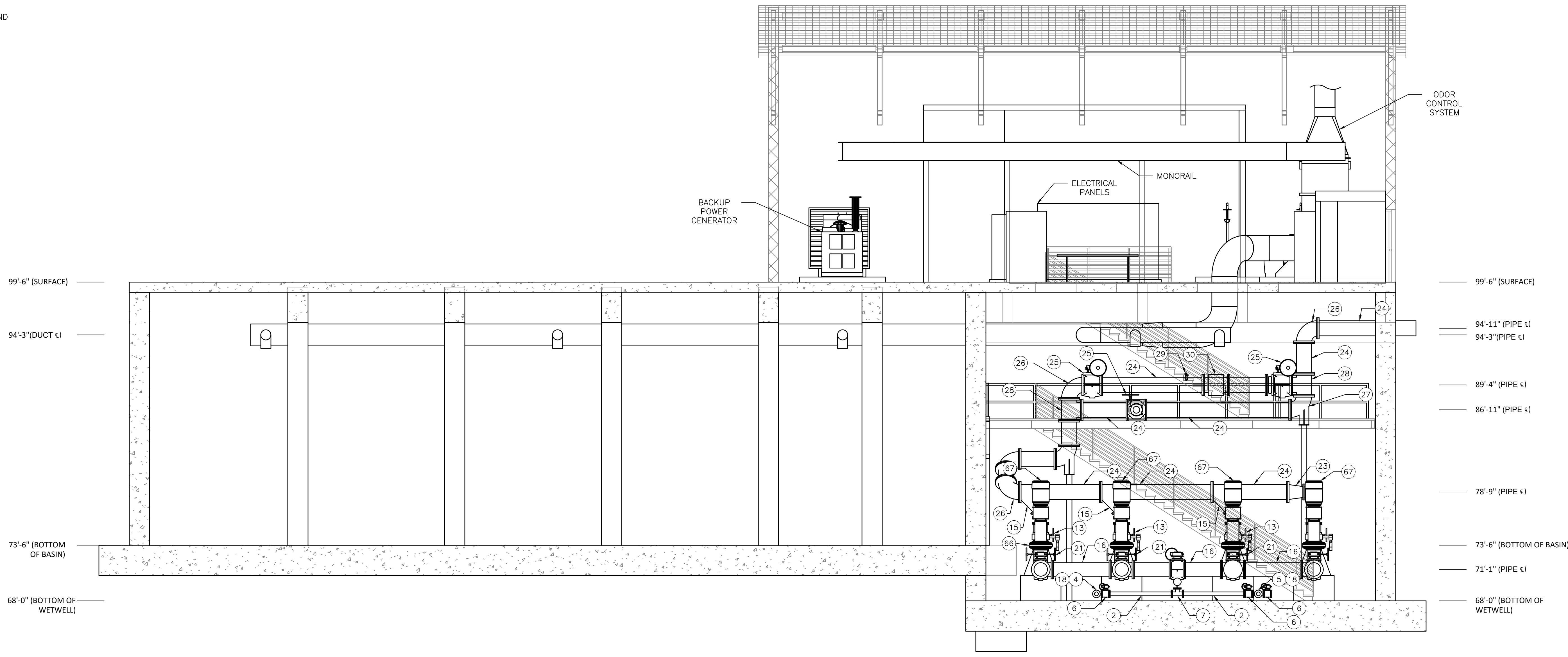
ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
	SET BRASS SCREW AND WASHER STAMPED "COS BM A10"	
	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE	
	IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S	
	CITY OF OCEANSIDE BM NO. A-10	
	42.37 MSL	

30% SUBMITTAL

SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
MECHANICAL PLAN -- SECTION A		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907	Date	
Prepared under the direction of:	Reviewed By:	PLAN NUMBER
NAME: _____ DATE: _____	Checked By:	M-201

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO: SXX-0000X
 XX% SUBMITTAL -- NOT FOR CONSTRUCTION

- MATERIAL LIST**
- 1 4' SQ. 2'-6" CONCRETE PEDESTAL
 - 2 4" PIPE, DI
 - 3 4" PIPE, DI, W/ WALL SLEEVE
 - 4 4" 90° ELBOW, DI
 - 5 4" TEE, DI
 - 6 4" PLUG VALVE W/ HANDWHEEL
 - 7 4" PRESSURE TRANSMITTER
 - 8 12" X 8" CONCENTRIC REDUCER RUBBER EXPANSION JOINT, RESTRAINED
 - 9 12" PIPE, DI,
 - 10 12" 90° ELBOW, DI
 - 11 12" 90° BASE ELBOW, DI
 - 12 12" SWING CHECK VALVE
 - 13 12" PLUG VALVE W/ HANDWHEEL
 - 14 16" X 10" ECCENTRIC REDUCER, DI
 - 15 16" X 12" X 18" 45° LATERAL WYE, DI
 - 16 16" PIPE, DI
 - 17 16" PIPE, DI W/ WALL SLEEVE
 - 18 16" TEE, DI
 - 19 16" CROSS, DI
 - 20 16" 90° SHORT RADIUS FLARED ELBOW, DI
 - 21 16" PLUG VALVE W/ HANDWHEEL
 - 22 16" RUBBER EXPANSION JOINT, RESTRAINED
 - 23 18" X 12" CONCENTRIC REDUCER, DI
 - 24 18" PIPE, DI
 - 25 18" PLUG VALVE W/ HANDWHEEL
 - 26 18" 90° ELBOW, DI
 - 27 18" 90° BASE ELBOW, DI
 - 28 18" TEE, DI
 - 29 18" PORT
 - 30 18" FLOWMETER
 - 31 36" SS SLUICE GATE W/ SS EXTENSION SHAFT AND 2" AWWA SQUARE NUT
 - 32 24" SS WEIR SLUICE GATE W/ SS EXTENSION SHAFT AND 2" AWWA SQUARE NUT, UPWARD-OPENING
 - 33 24" 90° ELBOW, PVC
 - 34 24" PIPE, PVC
 - 35 12" FRP ODOR CONTROL DUCT
 - 36 18" FRP ODOR CONTROL DUCT
 - 37 26" FRP ODOR CONTROL DUCT
 - 38 30" FRP ODOR CONTROL DUCT
 - 39 12" 90° ELBOW FRP
 - 40 18" 90° ELBOW FRP
 - 41 30" 90° ELBOW FRP
 - 42 30" X 26" CONCENTRIC REDUCER FRP
 - 43 30" X 18" CONCENTRIC REDUCER FRP
 - 44 FLOW DEFLECTOR
 - 45 CONCRETE CONE
 - 46 MONORAIL SYSTEM
 - 47 5' SQ. PUMP HATCH
 - 48 5'x15' SQ. PUMP HATCH
 - 49 BACKUP POWER GENERATOR
 - 50 ODOR CONTROL SYSTEM
 - 51 CONTAINMENT CURB
 - 52 ELECTRICAL PANELS
 - 53 EMERGENCY EYEWASH SHOWER
 - 54 8'-6" SNYDER BIOXIDE STORAGE TANK
 - 55 4' NORWESCO SODIUM HYDROXIDE TANK
 - 56 4' NORWESCO SODIUM HYPOCHLORITE TANK
 - 57 CHEMICAL FILL STATIONS
 - 58 CHEMICAL DOSING SKIDS
 - 59 LIFT STATION EFFLUENT
 - 60 LIFT STATION INFLUENT
 - 61 3' MANHOLE COVERING
 - 62 WET WELL DOWNSPOUT
 - 63 SPLITTER BOX
 - 64 OVERFLOW BASIN
 - 65 TOWER
 - 66 VAUGHAN PUMP, MODEL PE8N10, 3.72 MGD, 37' TDH, NO SUBSTITUTIONS, TYP. 4
 - 67 SUBMERSIBLE MOTOR, TYP. 4



Plotted By: Iris Jimenez Date: 15-May-23-15:35 File: C:\Users\IrisJimenez\AppData\Local\Temp\AcPublish_218A\117-0001 M M-101-305 04.12.26.dwg

Underground Service Alert

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TWO WORKING DAYS BEFORE YOU DIG

MECHANICAL SECTION
SCALE: 3/16"=1'-0"

B
M-202

ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
	SET BRASS SCREW AND WASHER STAMPED "COS BM A10"	
	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE	
	IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S	
	CITY OF OCEANSIDE BM NO. A-10	
	42.37	MSL

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ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
	SET BRASS SCREW AND WASHER STAMPED "COS BM A10"	
	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE	
	IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S	
	CITY OF OCEANSIDE BM NO. A-10	
	42.37	MSL


30% SUBMITTAL

SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
MECHANICAL LAYOUT -- SECTION B		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907	Date	
Prepared under the direction of:	Reviewed By:	PLAN NUMBER
NAME: _____ DATE: _____	Checked By:	M-202

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILIT EXPANSION PROJECT PLAN NO: SXX-0000X XX% SUBMITTAL -- NOT FOR CONSTRUCTION

Plotted By: Iris Jimenez Date: 15-May-23-15:35
 File: C:\Users\IrisJimenez\AppData\Local\Temp\AcPublish_218A\117-0001 M M-101-305 04.12.26.dwg

Underground Service Alert

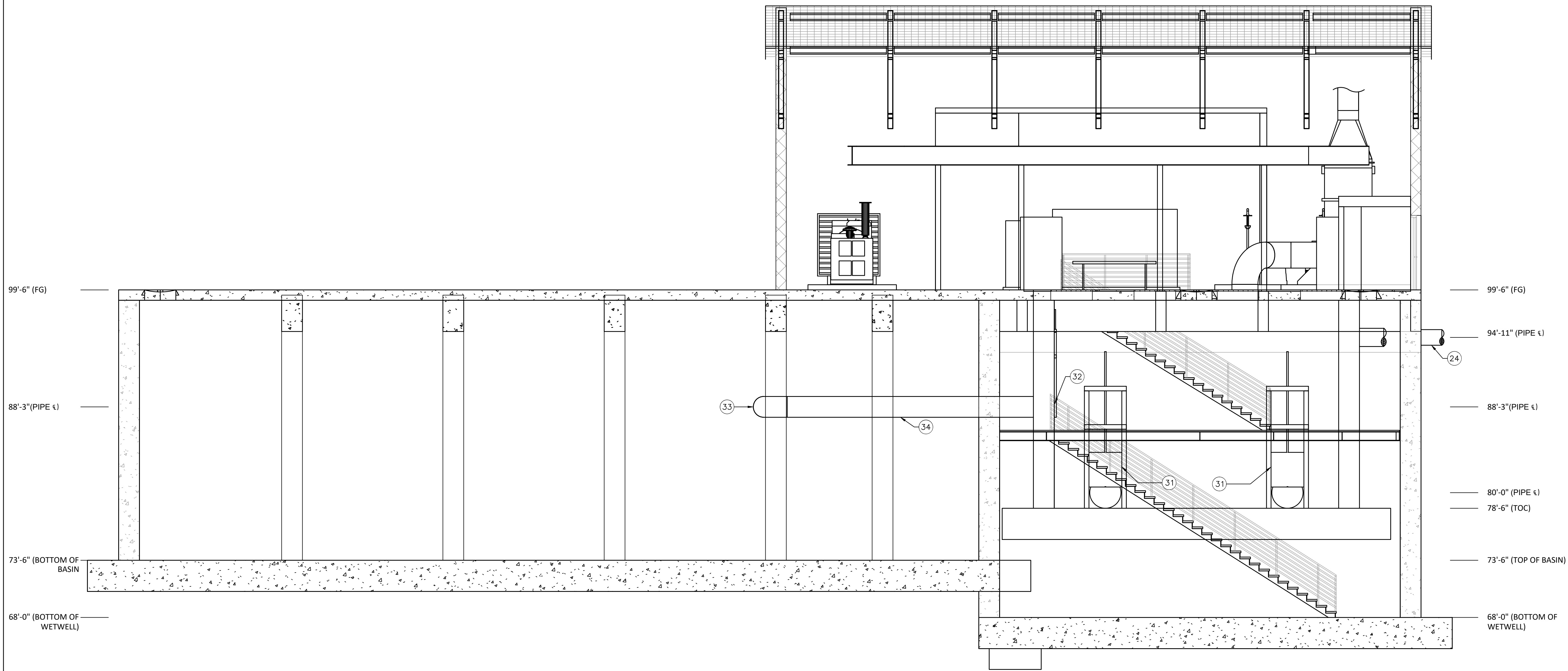


CALL 811

TWO WORKING DAYS BEFORE YOU DIG

MECHANICAL SECTION
 SCALE: 3/16"=1'-0"

C
M-203



- MATERIAL LIST**
- 1 4" SQ. 2'-6" CONCRETE PEDESTAL
 - 2 4" PIPE, DI
 - 3 4" PIPE, DI, W/ WALL SLEEVE
 - 4 4" 90° ELBOW, DI
 - 5 4" TEE, DI
 - 6 4" PLUG VALVE W/ HANDWHEEL
 - 7 4" PRESSURE TRANSMITTER
 - 8 12" X 8" CONCENTRIC REDUCER RUBBER EXPANSION JOINT, RESTRAINED
 - 9 12" PIPE, DI
 - 10 12" 90° ELBOW, DI
 - 11 12" 90° BASE ELBOW, DI
 - 12 12" SWING CHECK VALVE
 - 13 12" PLUG VALVE W/ HANDWHEEL
 - 14 16" X 10" ECCENTRIC REDUCER, DI
 - 15 16" X 12" X 18" 45° LATERAL WYE, DI
 - 16 16" PIPE, DI
 - 17 16" PIPE, DI W/ WALL SLEEVE
 - 18 16" TEE, DI
 - 19 16" CROSS, DI
 - 20 16" 90° SHORT RADIUS FLARED ELBOW, DI
 - 21 16" PLUG VALVE W/ HANDWHEEL
 - 22 16" RUBBER EXPANSION JOINT, RESTRAINED
 - 23 18" X 12" CONCENTRIC REDUCER, DI
 - 24 18" PIPE, DI
 - 25 18" PLUG VALVE W/ HANDWHEEL
 - 26 18" 90° ELBOW, DI
 - 27 18" 90° BASE ELBOW, DI
 - 28 18" TEE, DI
 - 29 18" PORT
 - 30 18" FLOWMETER
 - 31 36" SS SLUICE GATE W/ SS EXTENSION SHAFT AND 2" AWWA SQUARE NUT
 - 32 24" SS WEIR SLUICE GATE W/ SS EXTENSION SHAFT AND 2" AWWA SQUARE NUT, UPWARD-OPENING
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 - 65 TOWER
 - 66 VAUGHAN PUMP, MODEL PE8N10, 3.72 MGD, 37' TDH, NO SUBSTITUTIONS, TYP. 4
 - 67 SUBMERSIBLE MOTOR, TYP. 4

30% SUBMITTAL

SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
MECHANICAL LAYOUT -- SECTION C		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907	Date	
Prepared under the direction of:	Reviewed By:	PLAN NUMBER
NAME: _____	Checked By: _____	M-203

ENGINEER OF WORK SEAL	PREPARED BY:	CITY NAVD88 BENCHMARK
	SET BRASS SCREW AND WASHER STAMPED "COS BM A10"	
	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE	
	IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S	
	CITY OF OCEANSIDE BM NO. A-10	
	42.37	MSL



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PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO: SXX-0000X XX% SUBMITTAL - 1 - NOT FOR CONSTRUCTION

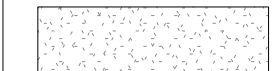





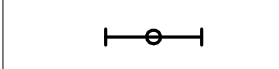

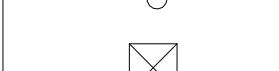

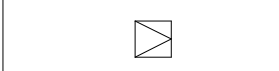



CONSTRUCTION NOTES

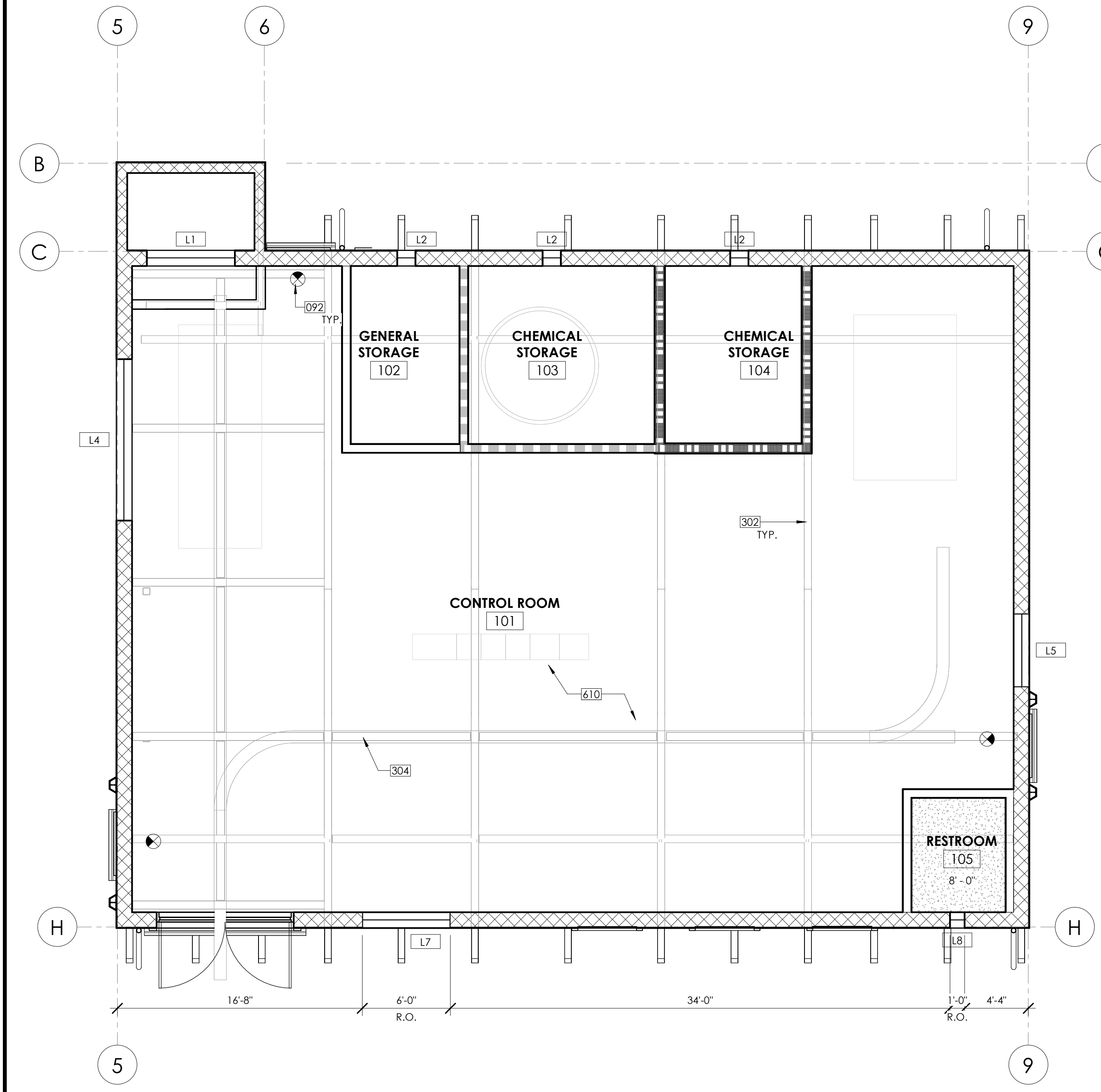
- 041 LINE OF WALL BELOW
- 092 EXIT SIGNAGE, SEE ELECTRICAL
- 302 STEEL TRUSS, SEE STRUCTURAL
- 304 MONORAIL, SEE STRUCTURAL
- 610 CEILING OPEN TO STRUCTURE
- 804 TILE ROOFING, SEE FINISH SCHEDULE FOR TYPE
- 805 RIDGE CAP

NOTES

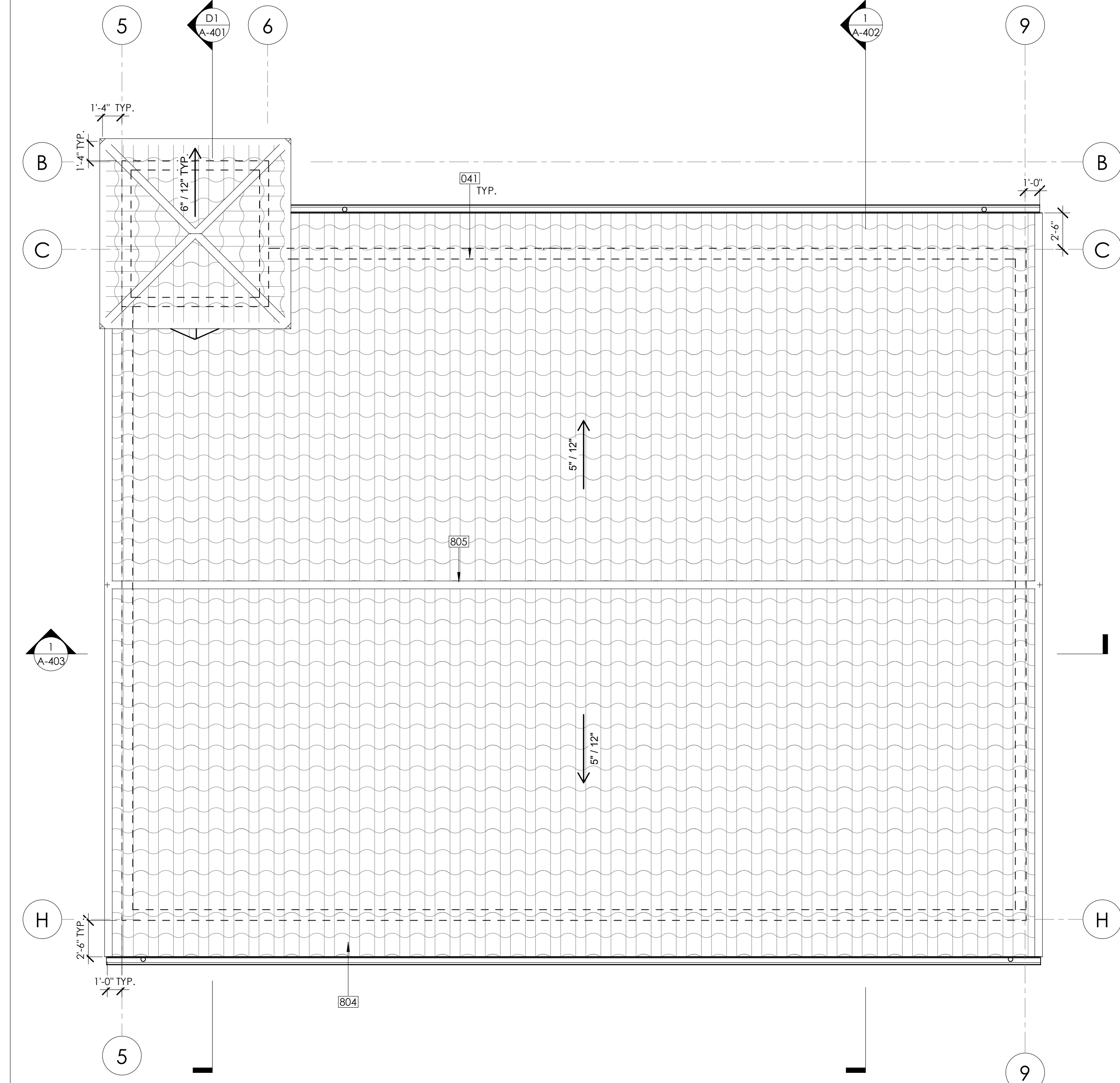
1. CONTRACTOR SHALL VERIFY DIMENSIONS AND LAYOUT OF ALL FIXTURES AND EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH IN. REQUEST CLARIFICATION FOR ANY DIMENSIONS NOT SHOWN.
2. EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OR APPROACH. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. NO ONE POINT SHOULD BE MORE THAN 100 FEET FROM THE NEAREST VISIBLE SIGN.
3. SEE ELECTRICAL, MECHANICAL, AND PLUMBING FOR LOCATION OF EQUIPMENT, VENTS, DUCTS, ETC.
4. ALL ROOF COVERINGS SHALL HAVE A CLASS A FIRE RATING.
5. SEE A-3 & A-4 FOR FLOOR PLANS.
6. SEE ENLARGED PLANS FOR ADDITIONAL INFORMATION.

LEGEND

-  GYPSUM BOARD CEILING
-  OPEN TO STRUCTURE
-  CONCRETE ROOF TILE
-  LIGHT FIXTURE, SEE ELECTRICAL
-  EMERGENCY RECESSED LIGHT FIXTURE, SEE ELECTRICAL
-  RECESSED LIGHT FIXTURE, SEE ELECTRICAL
-  STRIP LIGHT FIXTURE, SEE ELECTRICAL
-  LIGHT FIXTURE, SEE ELECTRICAL
-  WALL MOUNTED LIGHT FIXTURE, SEE ELECTRICAL
-  RECESSED DOWN LIGHT, SEE ELECTRICAL
-  SUPPLY AIR DIFFUSER, SEE MECHANICAL
-  RETURN AIR DIFFUSER, SEE MECHANICAL
-  ACCESS PANEL
-  EXIT SIGN, SEE ELECTRICAL




D1 UPPER LEVEL REFLECTED CEILING PLAN
A-203 SCALE: 3/16" = 1'-0"



D3 ROOF PLAN
A-203 SCALE: 3/16" = 1'-0"

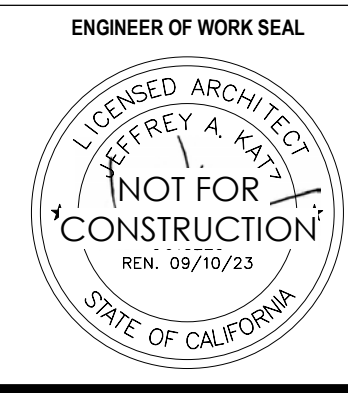
Underground Service Alert



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TWO WORKING DAYS BEFORE YOU DIG

NO.	APPROVED REVISIONS	BY	DATE



PREPARED BY:



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Irvine California 92616 USA
T 949 648 5200 F 1 949 648 5299

CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXX	FILE NO.	DWG. #
------------------	----------	--------

SHEET CITY OF OCEANSIDE ENGINEERING DIVISION SHEETS

IMPROVEMENT PLANS FOR:
OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION
LIFT STATION UPPER LEVEL RCP AND ROOF PLAN

APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

Prepared under the direction of: _____

Reviewed By: XXXXXXX
Checked By: XXXXXXX

PLAN NUMBER **A-203**

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SXA-0800X 30% SUBMITTAL - NOT FOR CONSTRUCTION

CONSTRUCTION NOTES

- 045 ARCH OPENING
- 403 LOUVER, SEE LOUVER SCHEDULE
- 804 TILE ROOFING, SEE FINISH SCHEDULE FOR TYPE
- 857 SHEET METAL DOWNSPOUT
- 960 LIGHT FIXTURE, SEE ELECTRICAL

30% SUBMITTAL - NOT FOR CONSTRUCTION

NOTES

1. NOTES AND DETAILS APPLY TO ALL ELEVATIONS U.N.O.
2. FOR FINISH SCHEDULE SEE A6.1

30% SUBMITTAL

WDID NO. XXXXXX FILE NO. DWG. #

SHEET CITY OF OCEANSIDE ENGINEERING DIVISION SHEETS

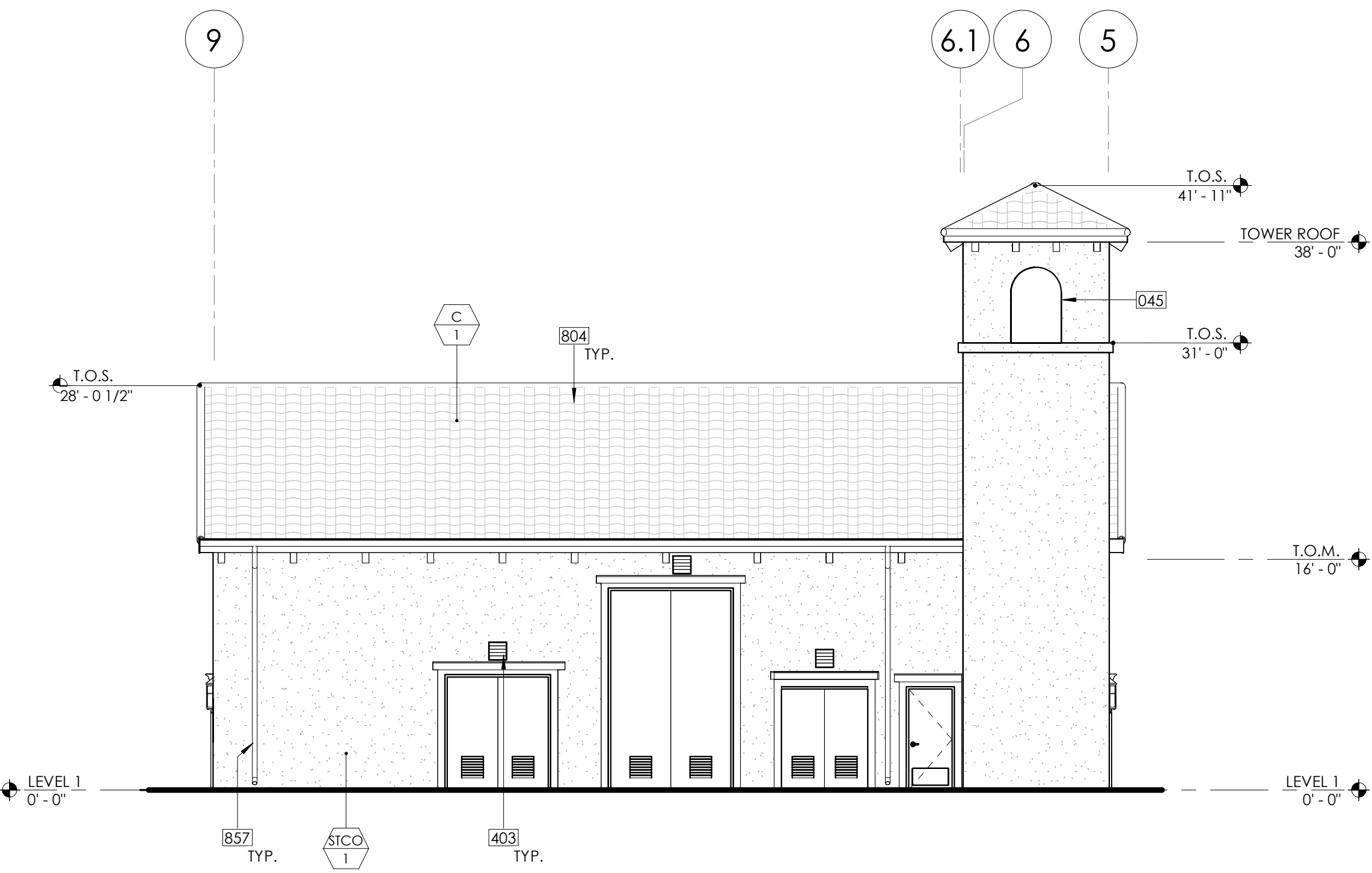
IMPROVEMENT PLANS FOR:
OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION

EXTERIOR ELEVATIONS

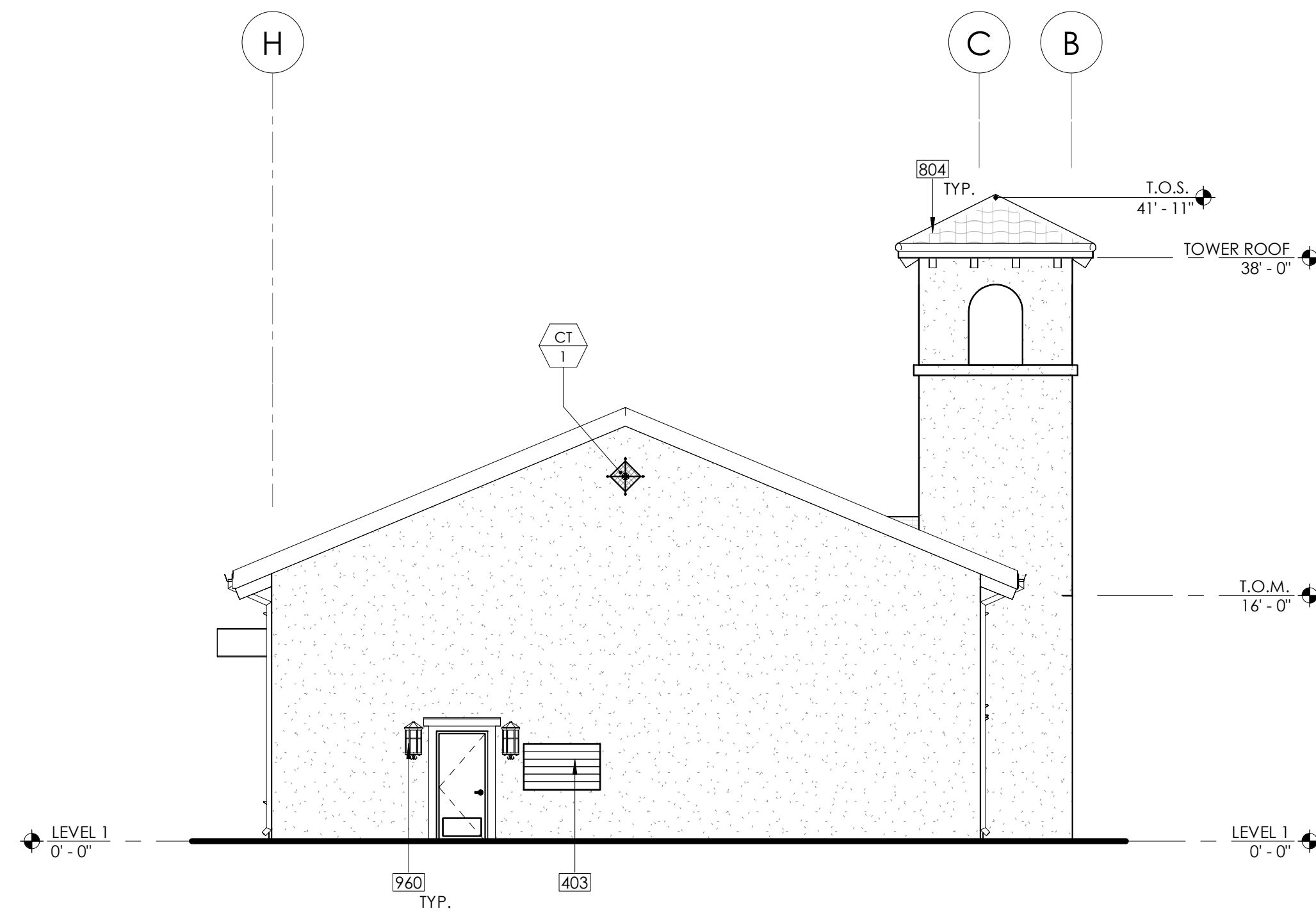
APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

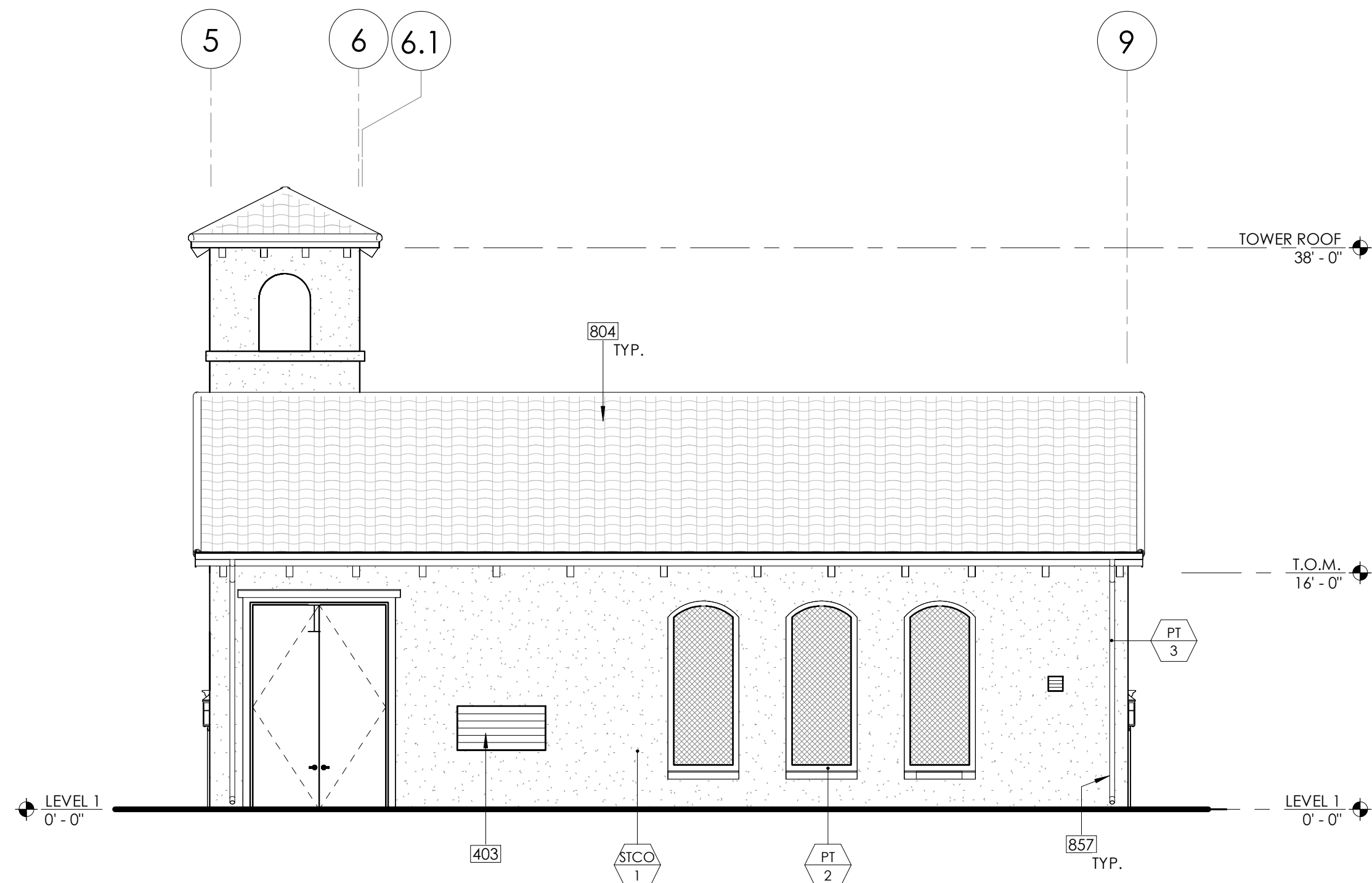
Prepared under the direction of: _____
 Reviewed By: XXXXXXXX
 Checked By: XXXXXXXX
 PLAN NUMBER **A-301**



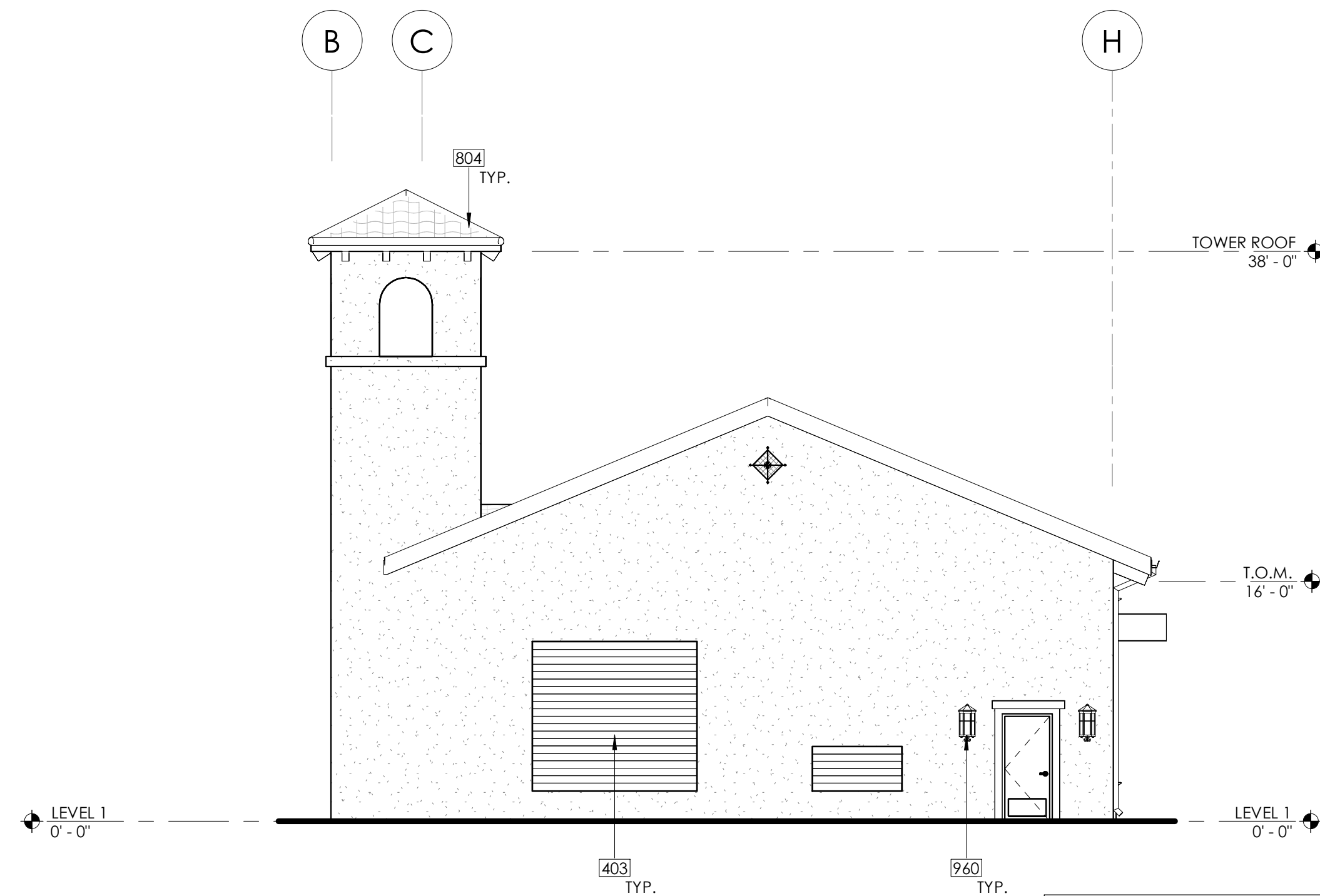
B1 NORTH ELEVATION
A-301 SCALE: 1/8" = 1'-0"



B3 EAST ELEVATION
A-301 SCALE: 1/8" = 1'-0"



D1 SOUTH ELEVATION
A-301 SCALE: 1/8" = 1'-0"



D3 WEST ELEVATION
A-301 SCALE: 1/8" = 1'-0"

Underground Service Alert

CALL BEFORE YOU DIG
CALL 811
 TWO WORKING DAYS BEFORE YOU DIG

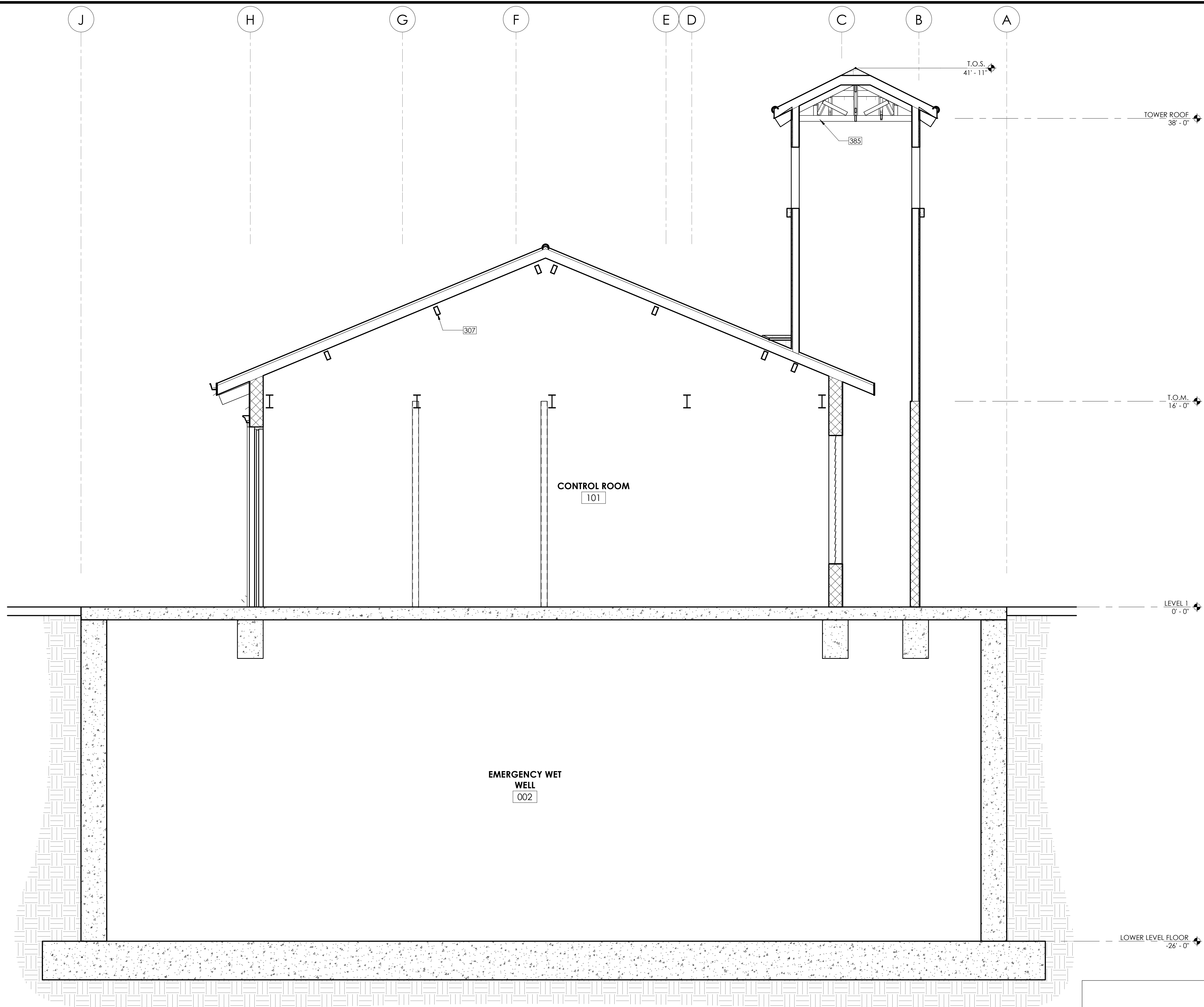
NO.	APPROVED REVISIONS	BY	DATE



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 Irvine California 92616 USA
 T 949 548 5200 F 949 648 5299

CITY NAVD88 BENCHMARK
 Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"
 Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
 IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S
 Record From: CITY OF OCEANSIDE BM NO. A-10
 Elev: 42.37 Datum: MSL

PROJECT: MESSIAH BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SXA-000X




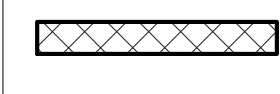

CONSTRUCTION NOTES

307 ROOF FRAMING, SEE STRUCTURAL
 385 WOOD TRUSS, SEE STRUCTURAL

NOTES

1. NOTES AND DETAILS APPLY TO ALL SECTIONS U.N.O.
2. FOR FINISH SCHEDULE SEE A-11
3. PROVIDE R-30 BATT INSULATION AT ROOF CAVITY
4. PROVIDE SOUND ATTENUATION BATT INSULATION AT INTERIOR WALLS

LEGEND

-  6" METAL FRAME WALL ON 6"X6" CONCRETE CURB
-  CMU WALL
-  CONCRETE WALL / FLOOR, SEE STRUCTURAL FOR THICKNESS

30% SUBMITTAL

WDID NO.	XXXXXX	FILE NO.	DWG. #
SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION		SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION			
BUILDING SECTION			
APPROVED			
CITY ENGINEER: Brian K. Thomas P.E. 60907		Date	
Prepared under the direction of:		Reviewed By:	PLAN NUMBER
SIGN: _____		Checked By:	A-401
NAME: _____		DATE: _____	

CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL


PREPARED BY:



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ENGINEER OF WORK SEAL



NO.	APPROVED REVISIONS	BY	DATE

D1 BUILDING SECTION 1
 A-401 SCALE: 1/4" = 1'-0"

Underground Service Alert



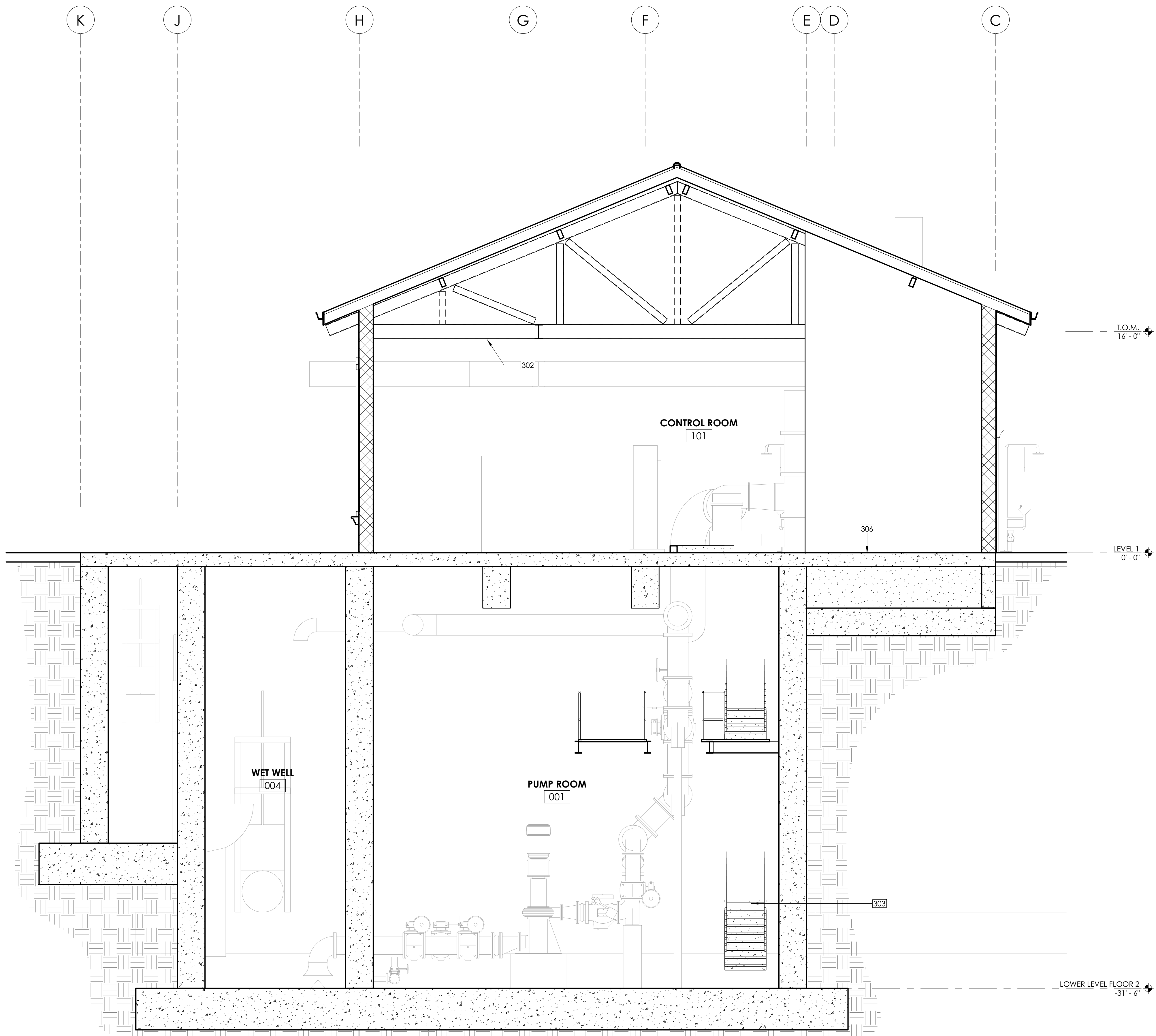
CALL 811

TWO WORKING DAYS BEFORE YOU DIG

30% SUBMITTAL - NOT FOR CONSTRUCTION PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SXA-000X

CONSTRUCTION NOTES


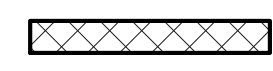

- 302 STEEL TRUSS, SEE STRUCTURAL
- 303 FABRICATED ALUMINUM STAIRS PER MANUFACTURER, SEE STRUCTURAL
- 306 METAL GRATE OVER RECESSED FLOOR, SEE FINISH SCHEDULE



NOTES

1. NOTES AND DETAILS APPLY TO ALL SECTIONS U.N.O.
2. FOR FINISH SCHEDULE SEE A-11
3. PROVIDE R-30 BATT INSULATION AT ROOF CAVITY
4. PROVIDE SOUND ATTENUATION BATT INSULATION AT INTERIOR WALLS

LEGEND

-  6" METAL FRAME WALL ON 6"X6" CONCRETE CURB
-  CMU WALL
-  CONCRETE WALL / FLOOR, SEE STRUCTURAL FOR THICKNESS

30% SUBMITTAL

WDID NO. XXXXXXX	FILE NO.	DWG. #	
------------------	----------	--------	--

SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION		SHEETS
-------	---	--	--------

**IMPROVEMENT PLANS FOR:
OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION**

BUILDING SECTION

APPROVED


CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

Prepared under the direction of:	Reviewed By: XXXXXXX
SIGN: _____	Checked By: XXXXXXX
NAME: _____	DATE: _____

**PLAN NUMBER
A-402**

1 BUILDING SECTION
A-402 SCALE: 1/4" = 1'-0"

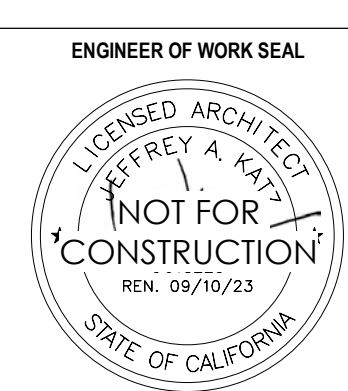
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NO.	APPROVED REVISIONS	BY	DATE



ENGINEER OF WORK SEAL

PREPARED BY:



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CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

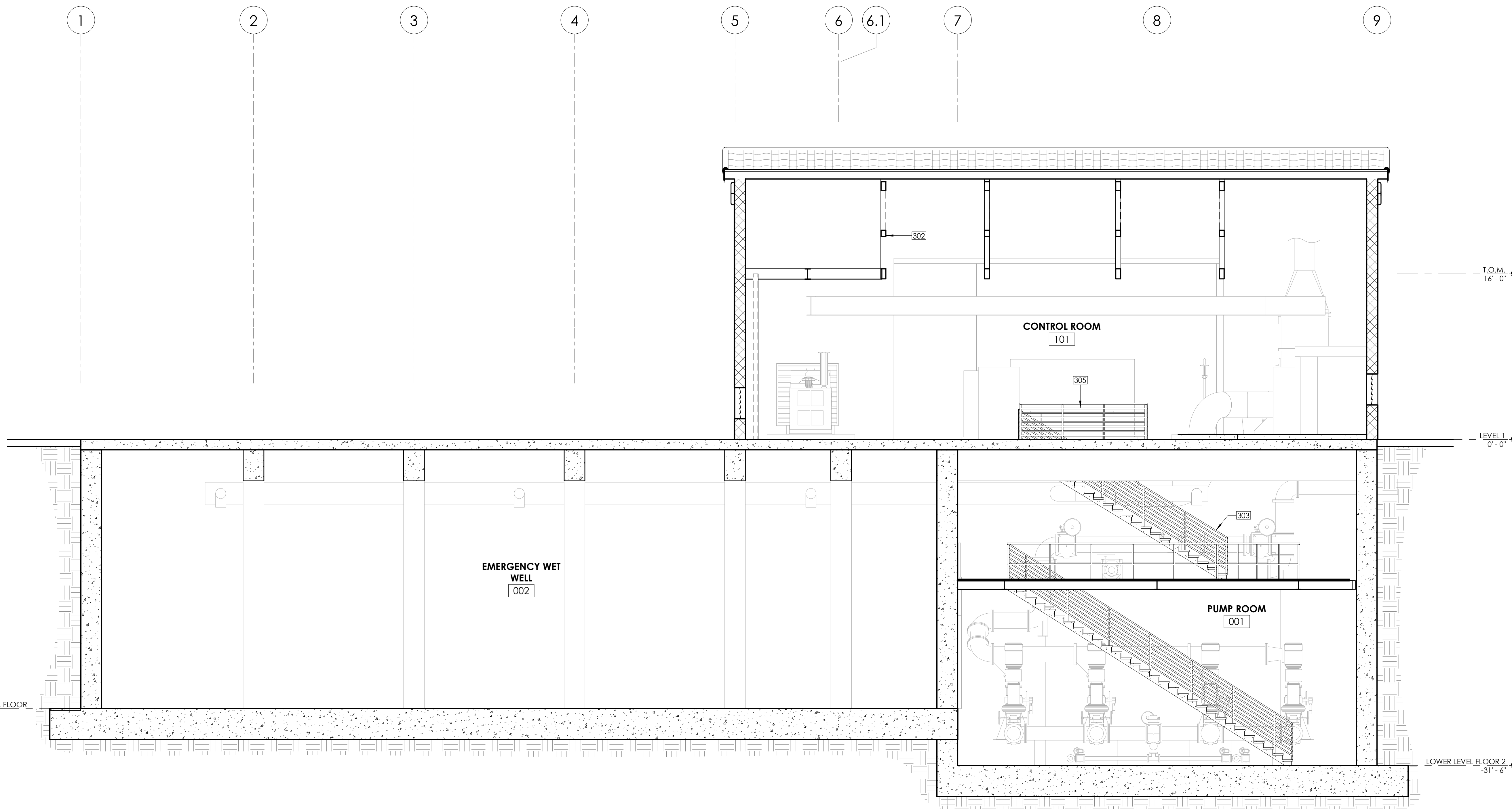
Elev: 42.37 Datum: MSL

PROJECT: MESSIAH BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SXA-000X 30% SUBMITTAL - NOT FOR CONSTRUCTION

CONSTRUCTION NOTES

- 302 STEEL TRUSS, SEE STRUCTURAL
- 303 FABRICATED ALUMINUM STAIRS PER MANUFACTURER, SEE STRUCTURAL
- 305 42" METAL GUARDRAIL


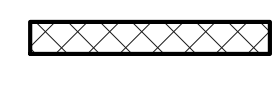

30% SUBMITTAL - NOT FOR CONSTRUCTION



NOTES

1. NOTES AND DETAILS APPLY TO ALL SECTIONS U.N.O.
2. FOR FINISH SCHEDULE SEE A-11
3. PROVIDE R-30 BATT INSULATION AT ROOF CAVITY
4. PROVIDE SOUND ATTENUATION BATT INSULATION AT INTERIOR WALLS

LEGEND

-  6" METAL FRAME WALL ON 6"X6" CONCRETE CURB
-  CMU WALL
-  CONCRETE WALL / FLOOR, SEE STRUCTURAL FOR THICKNESS

30% SUBMITTAL

WDID NO.	XXXXXX	FILE NO.	DWG. #
SHEET		CITY OF OCEANSIDE ENGINEERING DIVISION	
		SHEETS	
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION BUILDING SECTION			
APPROVED			
CITY ENGINEER: Brian K. Thomas P.E. 60907		Date	
Prepared under the direction of:		Reviewed By:	PLAN NUMBER
SIGN: _____		XXXXXX	A-403
NAME: _____		Checked By:	
DATE: _____		XXXXXX	

NO.	APPROVED REVISIONS	BY	DATE



ENGINEER OF WORK SEAL

PREPARED BY:

CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

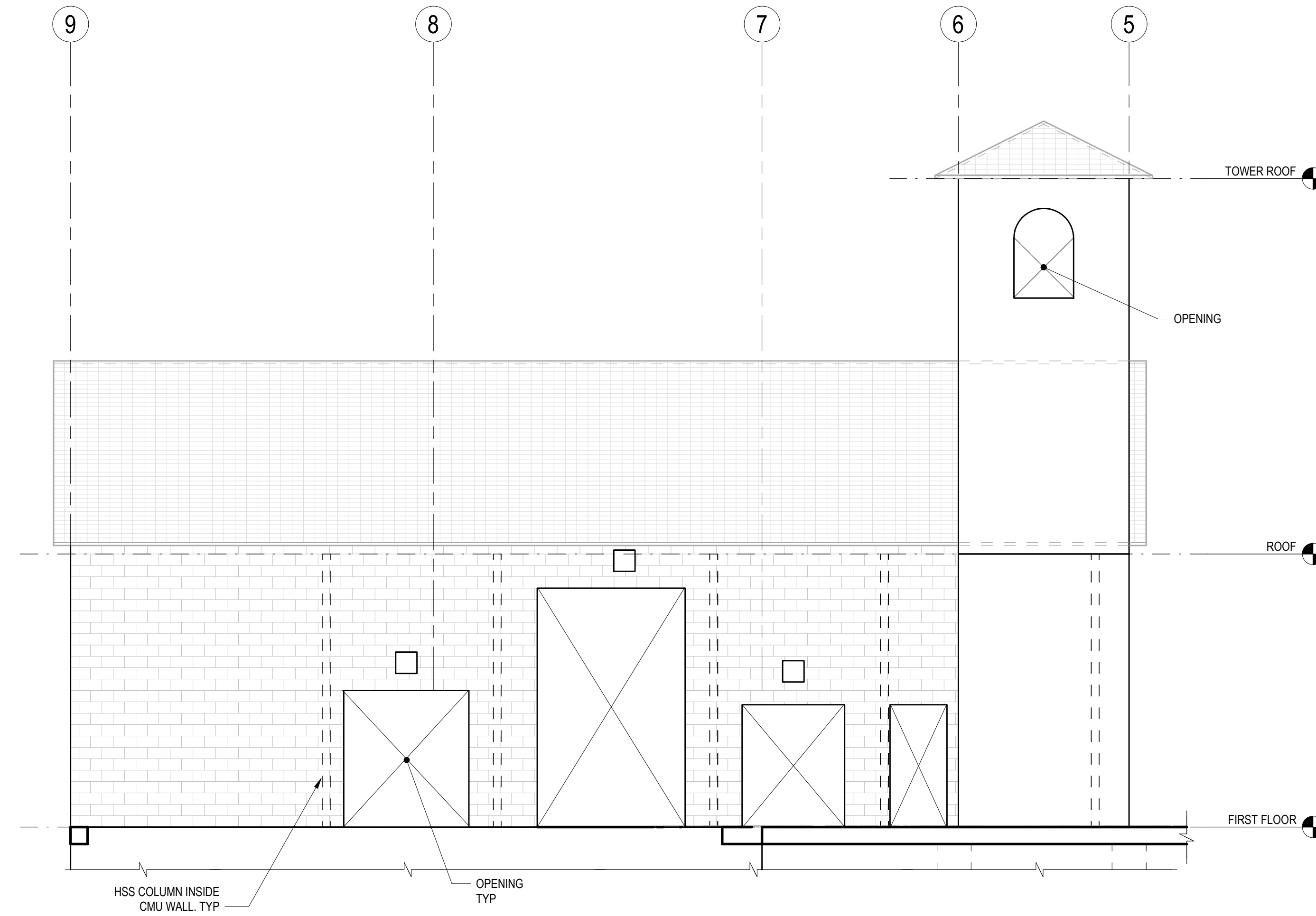
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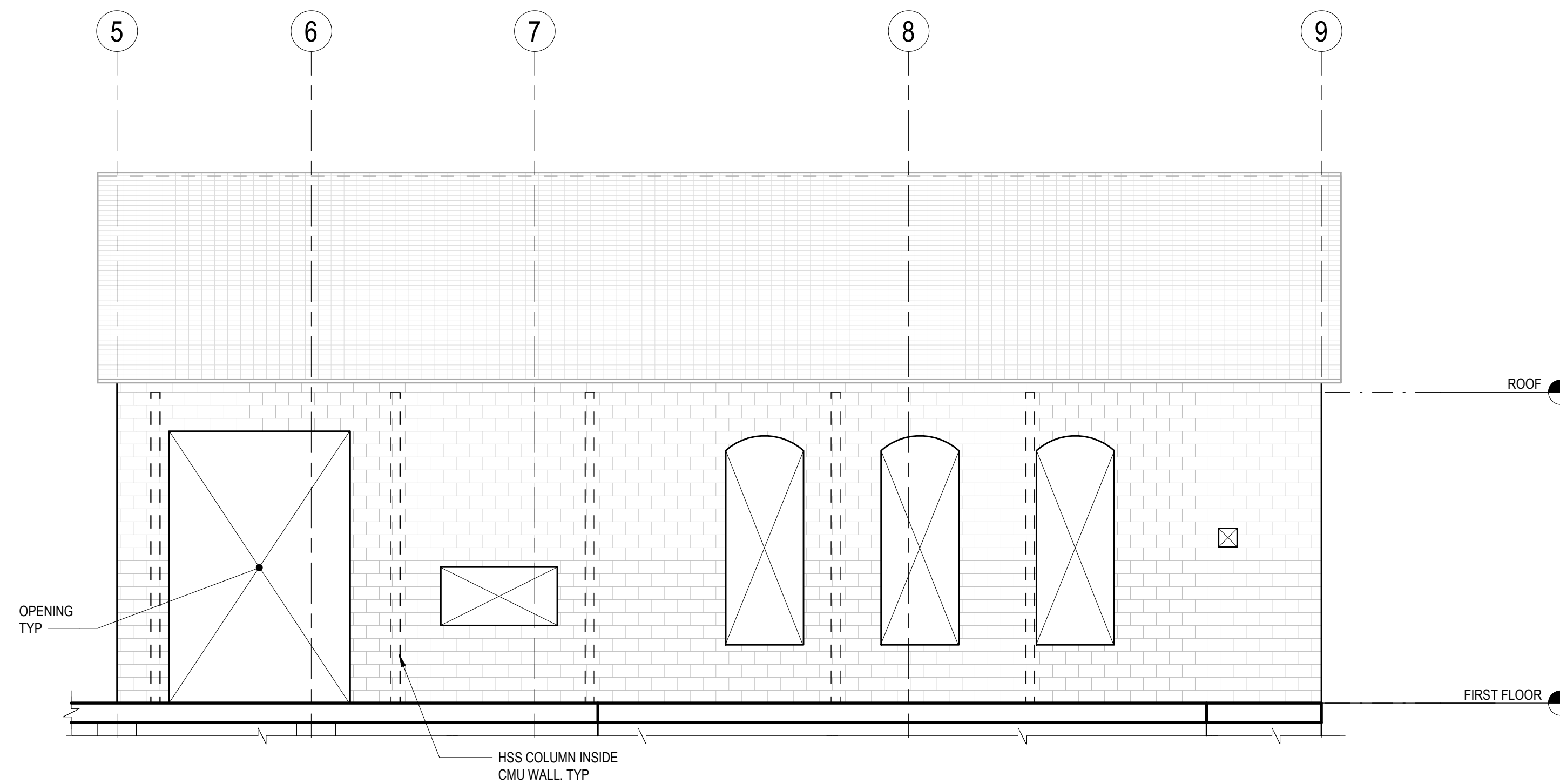
 CALL 811

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PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SXA-000X



1 NORTH STRUCTURAL ELEVATION
SCALE: 3/16" = 1'-0"



2 SOUTH STRUCTURAL ELEVATION
SCALE: 3/16" = 1'-0"

Underground Service Alert

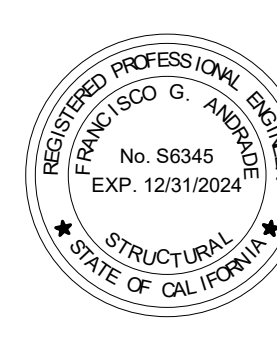


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NO.	APPROVED REVISIONS	BY	DATE

ENGINEER OF WORK SEAL



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CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"
Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S
Record From: CITY OF OCEANSIDE BM NO. A-10
Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXX FILE NO. DWG. #

SHEET CITY OF OCEANSIDE ENGINEERING DIVISION SHEETS

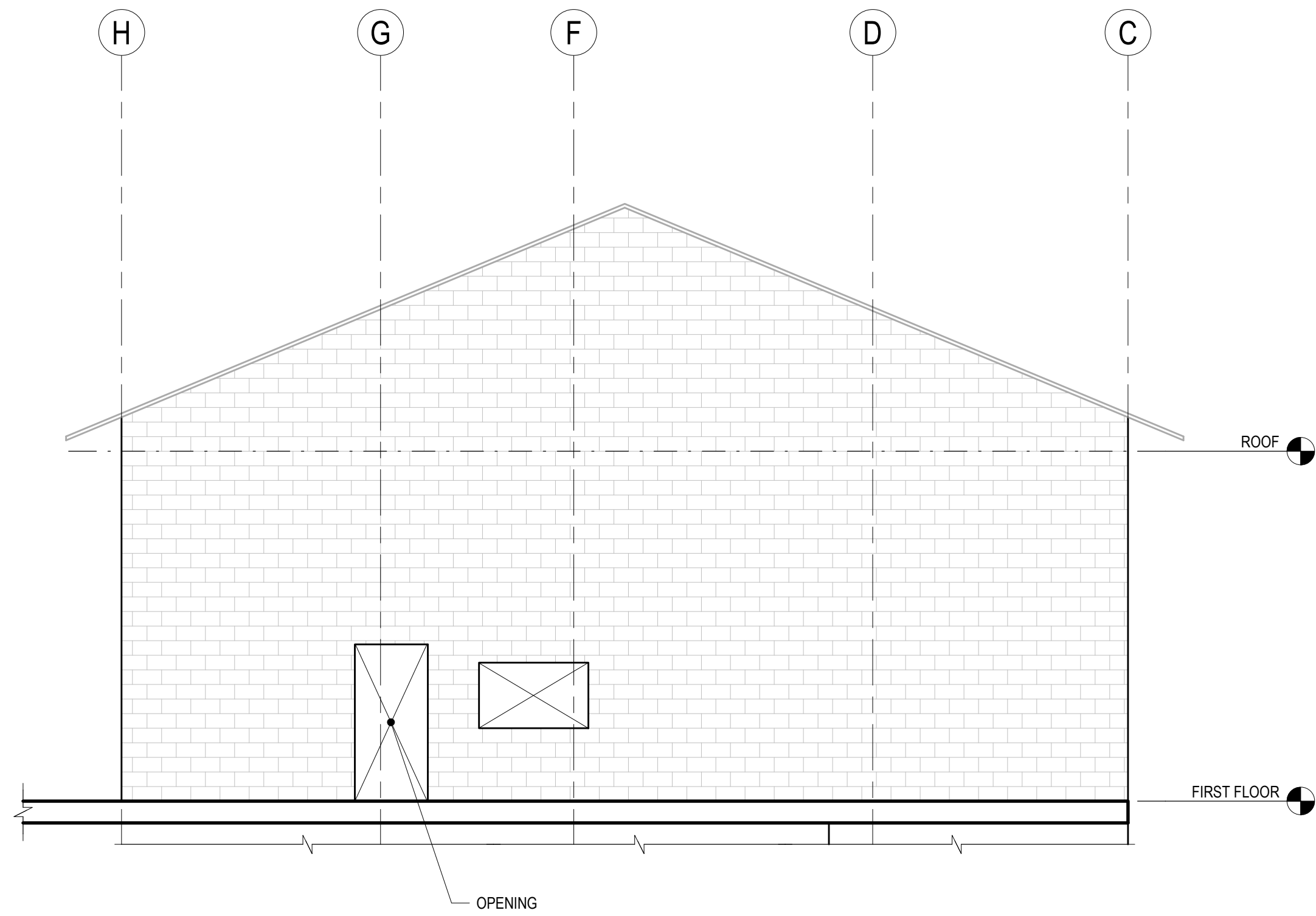
IMPROVEMENT PLANS FOR:
OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION
STRUCTURAL ELEVATION 1

APPROVED

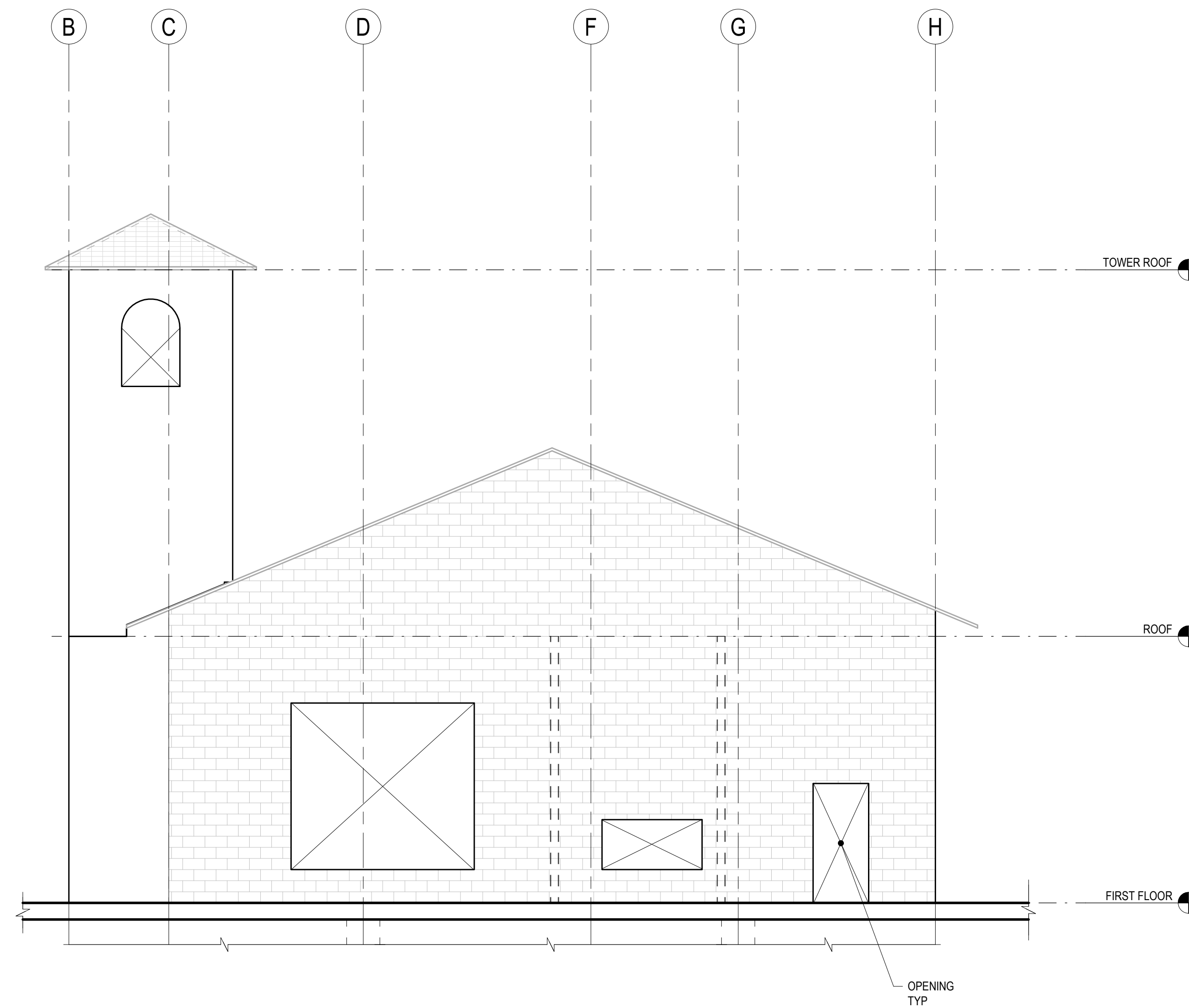
CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

Prepared under the direction of: _____
SIN: _____ DATE: _____
Reviewed By: XXXXXXX
Checked By: XXXXXXX
PLAN NUMBER
S-201

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SXA-000X XX% SUBMITTAL - NOT FOR CONSTRUCTION



1 EAST STRUCTURAL ELEVATION
SCALE: 3/16" = 1'-0"



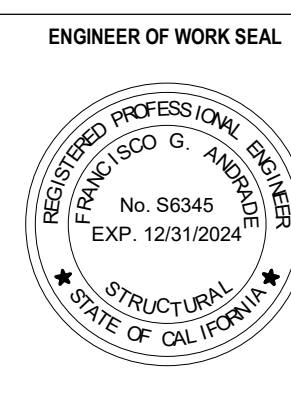
2 WEST STRUCTURAL ELEVATION
SCALE: 3/16" = 1'-0"

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Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

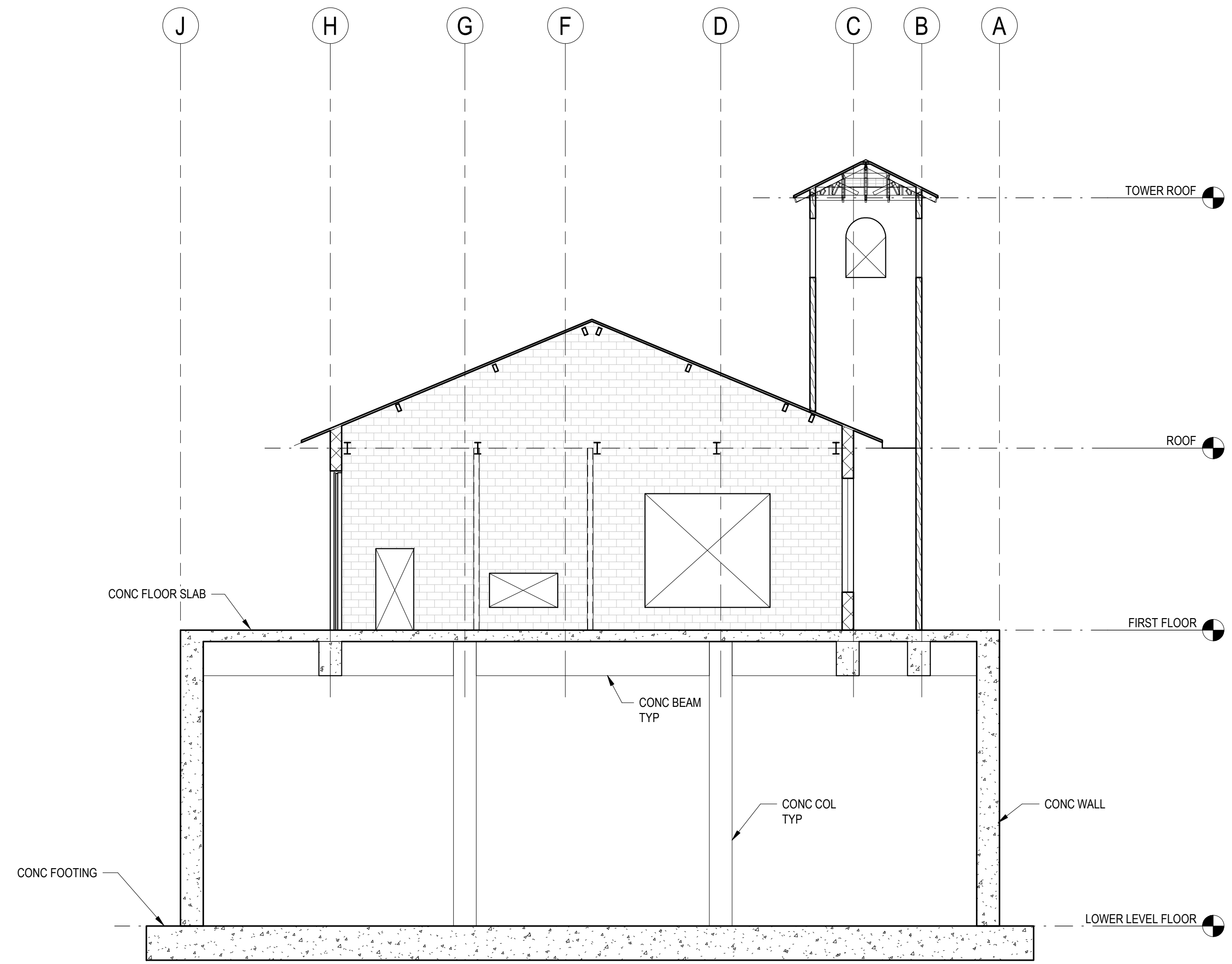
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Elev: 42.37 Datum: MSL

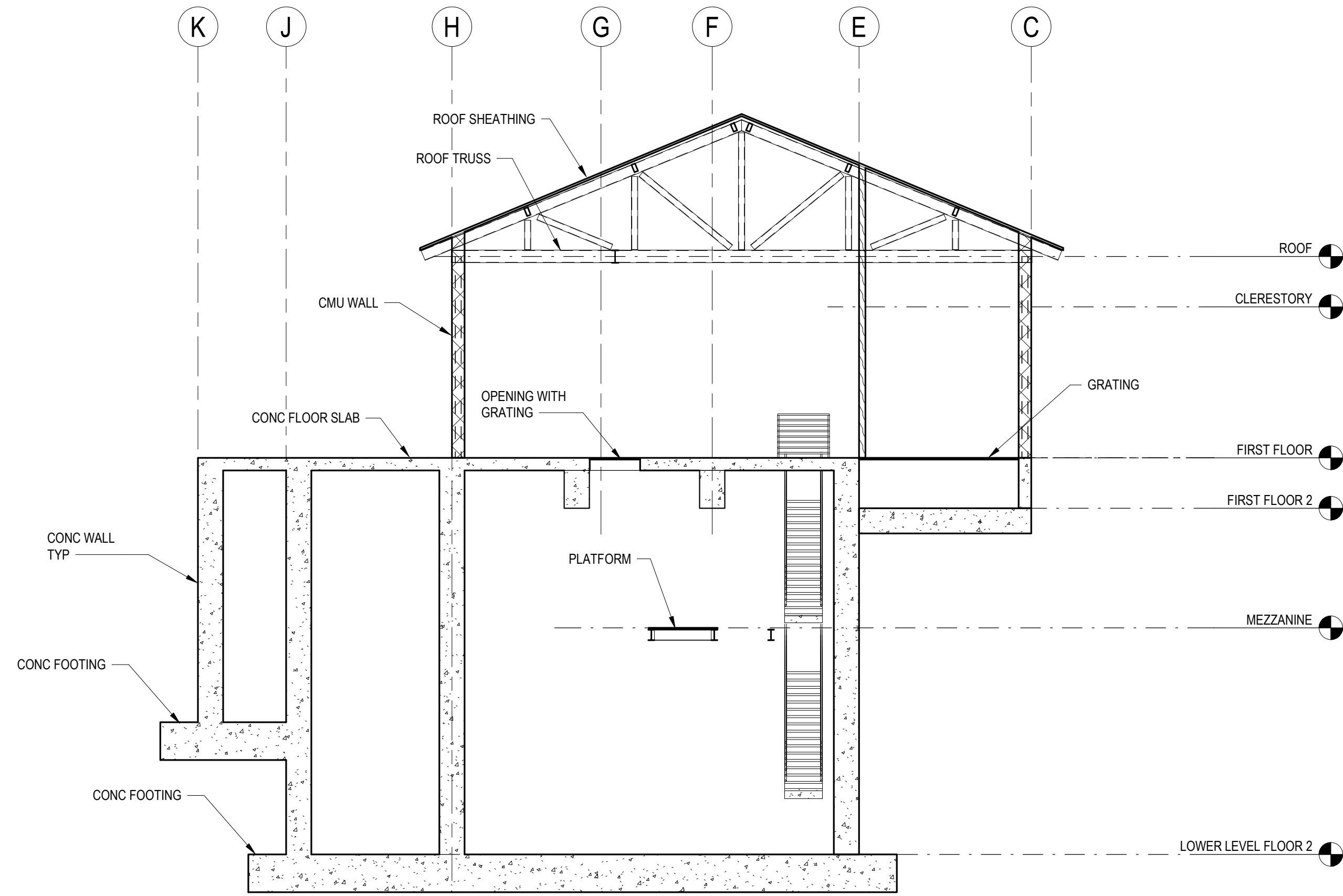
30% SUBMITTAL

WDID NO. XXXXXX	FILE NO.	DWG. #
SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
STRUCTURAL ELEVATION 2		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907	Date	
Prepared under the direction of:	Reviewed By: XXXXXXX	PLAN NUMBER
SIGN NAME: DATE:	Checked By: XXXXXXX	S-202

PROJECT: MISSION BASIN GROUNDWATER PURIFICATION FACILITY EXPANSION PROJECT PLAN NO. SX-0800X XX% SUBMITTAL - NOT FOR CONSTRUCTION




1 SECTION A
S-301 SCALE: 1/8" = 1'-0"



2 SECTION B
S-301 SCALE: 1/8" = 1'-0"

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CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

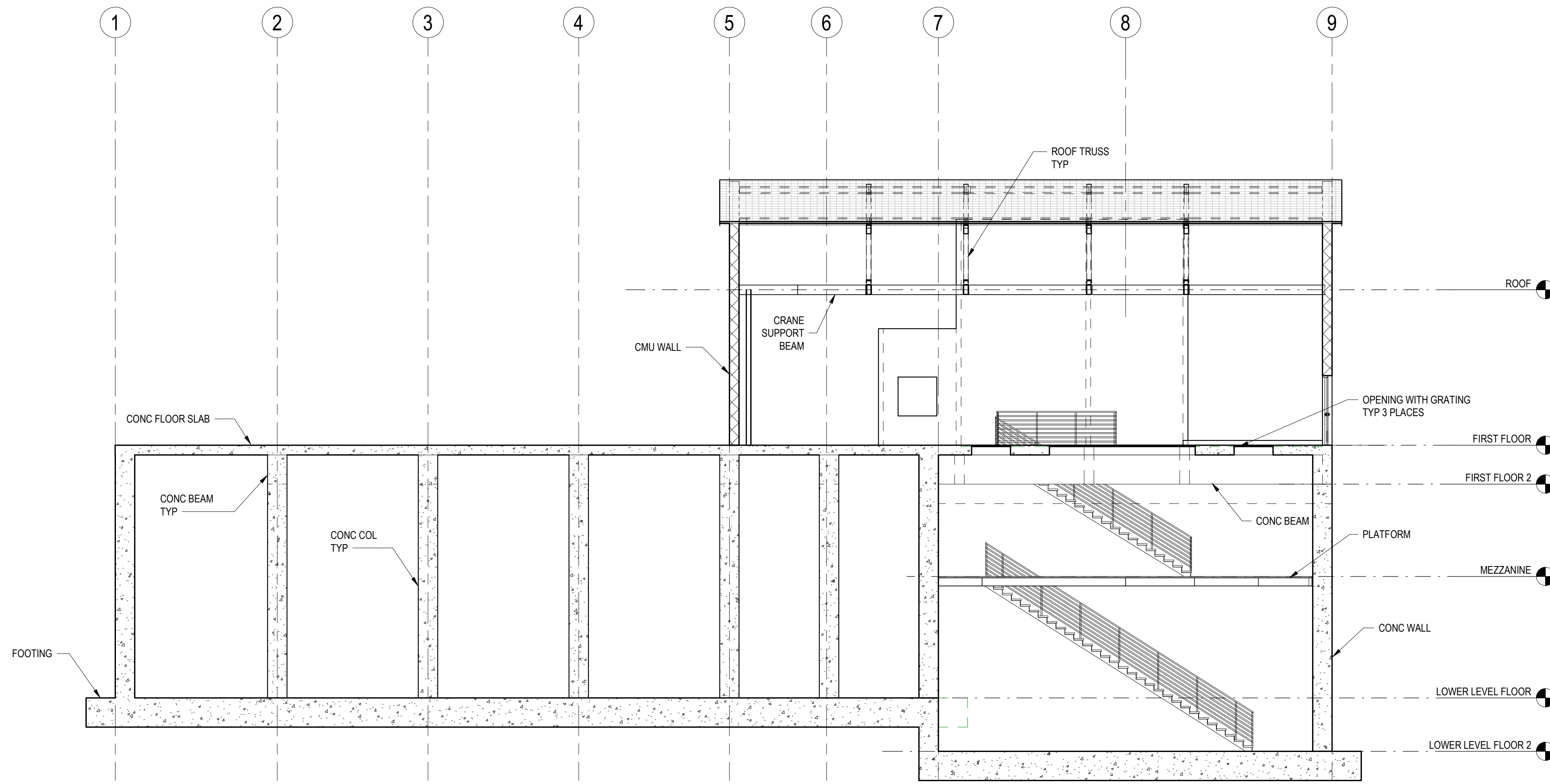
Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXX	FILE NO.	DWG. #
SHEET	CITY OF OCEANSIDE ENGINEERING DIVISION	SHEETS
IMPROVEMENT PLANS FOR: OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION		
STRUCTURAL SECTION 1		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907	Date	
Prepared under the direction of:	Reviewed By: XXXXXXX	PLAN NUMBER
SIGN: _____	Checked By: XXXXXXX	S-301
NAME: _____	DATE: _____	



1 SECTION C
S-302 SCALE: 1/8" = 1'-0"

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ENGINEER OF WORK SEAL



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Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR MCDONALD'S
Record From: CITY OF OCEANSIDE BM NO. A-10
Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXX FILE NO. DWG. #

SHEET CITY OF OCEANSIDE ENGINEERING DIVISION SHEETS

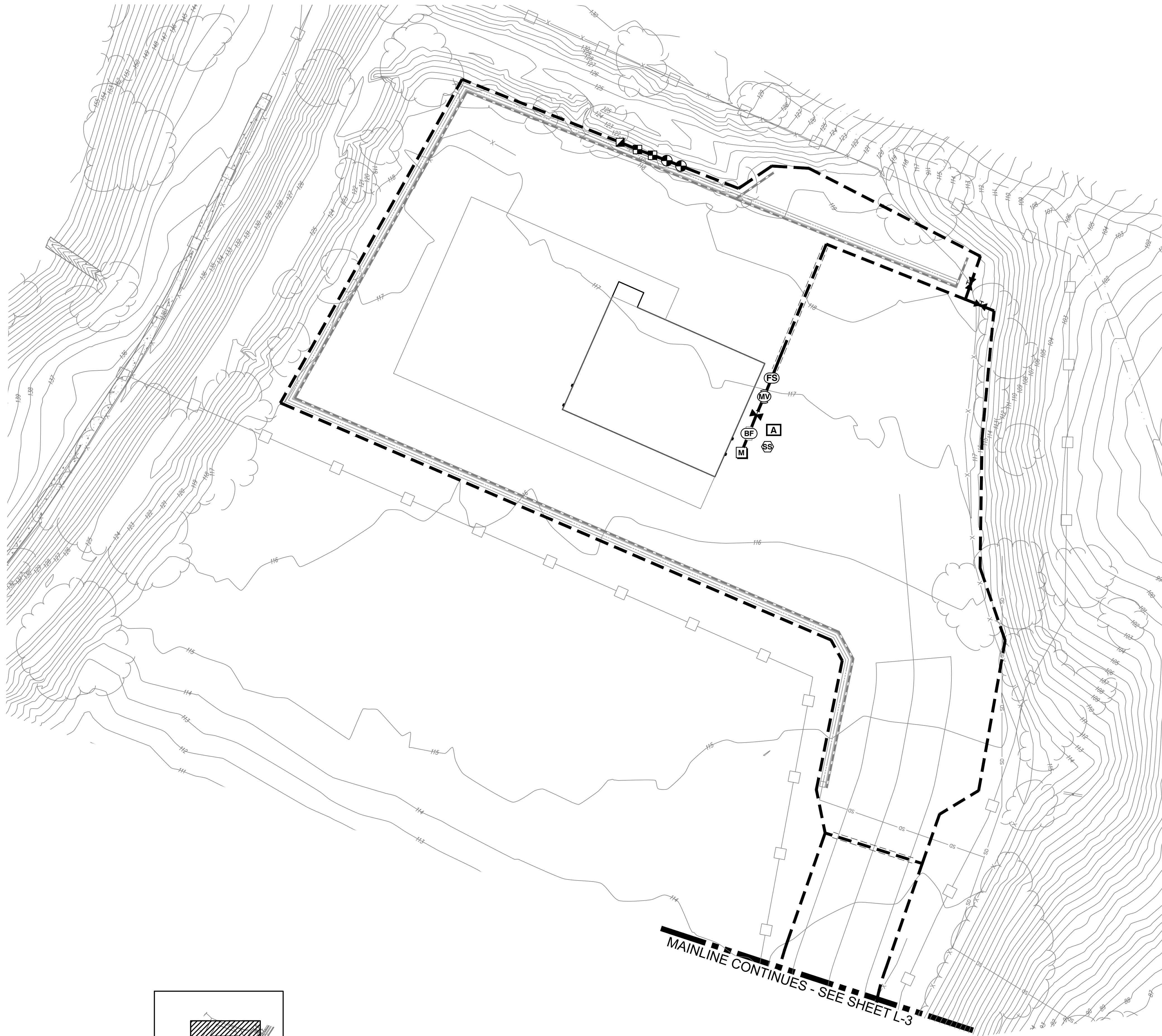
IMPROVEMENT PLANS FOR:
OCEANSIDE MESA GARRISON EL CORAZON LIFT STATION
STRUCTURAL SECTION 2

APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

Prepared under the direction of: _____
SIN: _____ DATE: _____
Reviewed By: XXXXXXX
Checked By: XXXXXXX
PLAN NUMBER
S-302

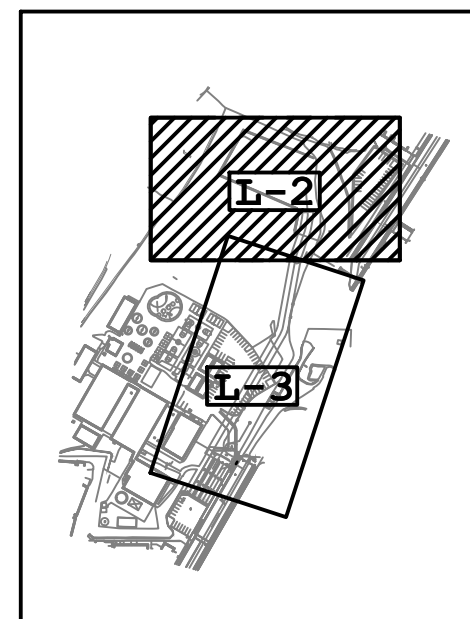
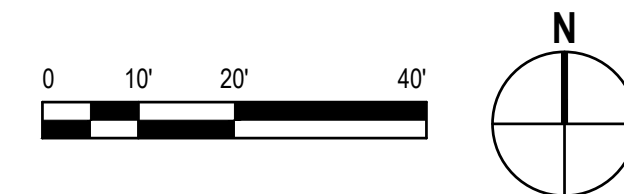
Plotted By: tburkart Date: 16-May-23 14:08
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IRRIGATION SYSTEM NOTE
 IRRIGATION SYSTEM AS SHOWN ON PLANS IS DIAGRAMMATIC ONLY FOR GRAPHIC CLARITY. ALL IRRIGATION EQUIPMENT, INCLUDING MAINLINE AND VALVES, SHALL BE PLACED IN PLANTER AREAS WHENEVER POSSIBLE.

SEE SHEET L-1 FOR IRRIGATION LEGEND & NOTES

MAINLINE CONTINUES - SEE SHEET L-3



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CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
 IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXXX FILE NO. ---

SHEET 109	CITY OF OCEANSIDE ENGINEERING DIVISION	XX SHEETS
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IMPROVEMENT PLANS FOR:
EL CORAZON LIFT STATION
IRRIGATION PLAN

APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date


Prepared under the direction of:
 T.J.H.
 Checked By: T.J.H.

PLAN NUMBER
L-101

PROJECT: EL CORAZON LIFT STATION PLAN NO: SX-0000X 30% SUBMITTAL -- NOT FOR CONSTRUCTION

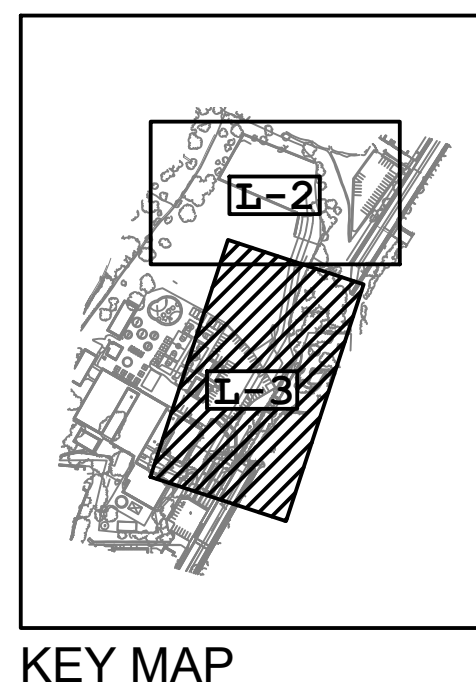
Plotted By: tburkart Date: 16-May-23-14:08
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MAINLINE CONTINUES - SEE SHEET L-2

IRRIGATION SYSTEM NOTE
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SEE SHEET L-1 FOR IRRIGATION LEGEND & NOTES

NO.	APPROVED REVISIONS	BY	DATE	ENGINEER OF WORK SEAL

PREPARED BY:



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CITY NAVD88 BENCHMARK

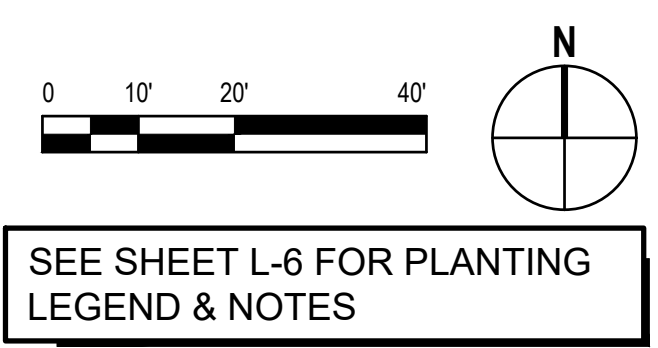
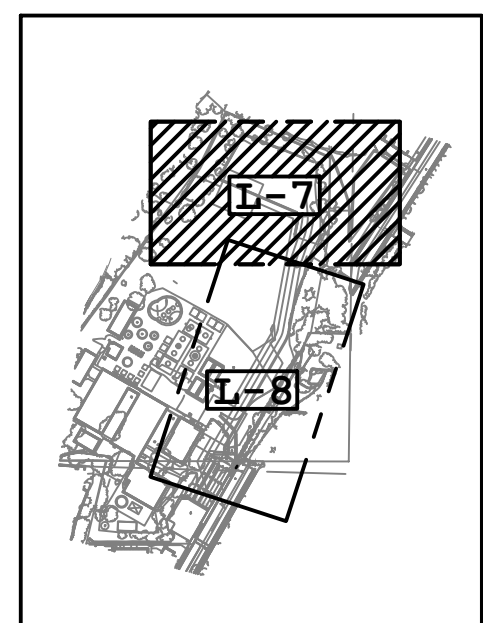
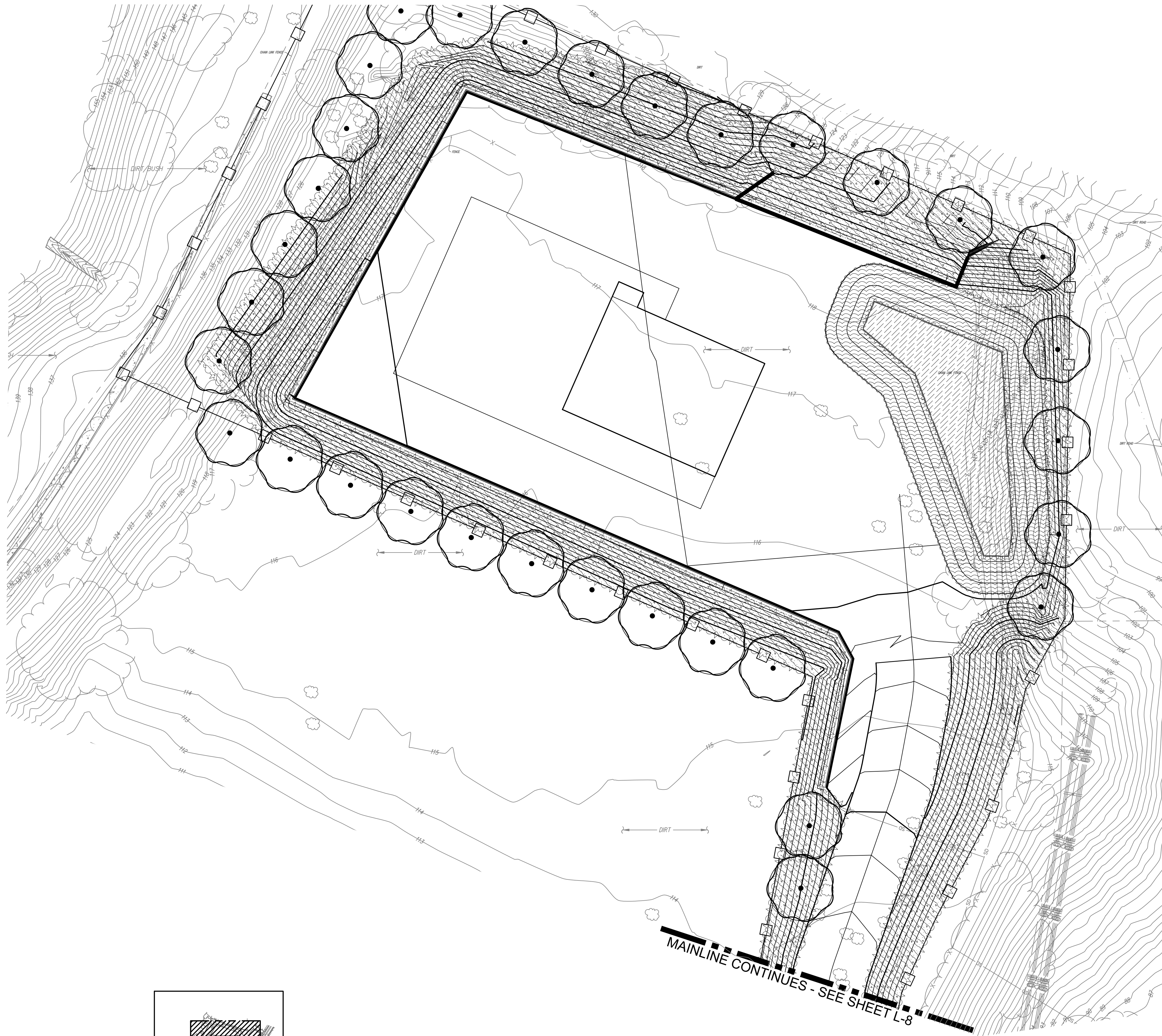
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Location:	NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S
Record From:	CITY OF OCEANSIDE BM NO. A-10
Elev:	42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXX	FILE NO. ---	
SHEET 110	CITY OF OCEANSIDE ENGINEERING DIVISION	XX SHEETS
IMPROVEMENT PLANS FOR: EL CORAZON LIFT STATION IRRIGATION PLAN		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907		Date
Prepared under the direction of:	Reviewed By: TJH	PLAN NUMBER
NAME: _____ DATE: _____	Checked By: TJH	L-102

PROJECT: EL CORAZON LIFT STATION PLAN NO: SX-000X 30% SUBMITTAL -- NOT FOR CONSTRUCTION

Plotted By: tburkart Date: 16-May-23-14:10
 File: N:\US\Irvin\Projects\36\12586029\Digital\design\acad 2020\Sheets\el corazon lift station\12586029-GHD-0000-DWG-LP-0000.dwg



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CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
 IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXXX FILE NO. ---

SHEET **114** CITY OF OCEANSIDE ENGINEERING DIVISION **XX** SHEETS

IMPROVEMENT PLANS FOR:
 EL CORAZON LIFT STATION
PLANTING PLAN

APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

Prepared under the direction of:
 T.J.H.
 Checked By: T.J.H.

PLAN NUMBER **L-106**

PROJECT: EL CORAZON LIFT STATION PLAN NO: SX-0000X 30% SUBMITTAL -- NOT FOR CONSTRUCTION

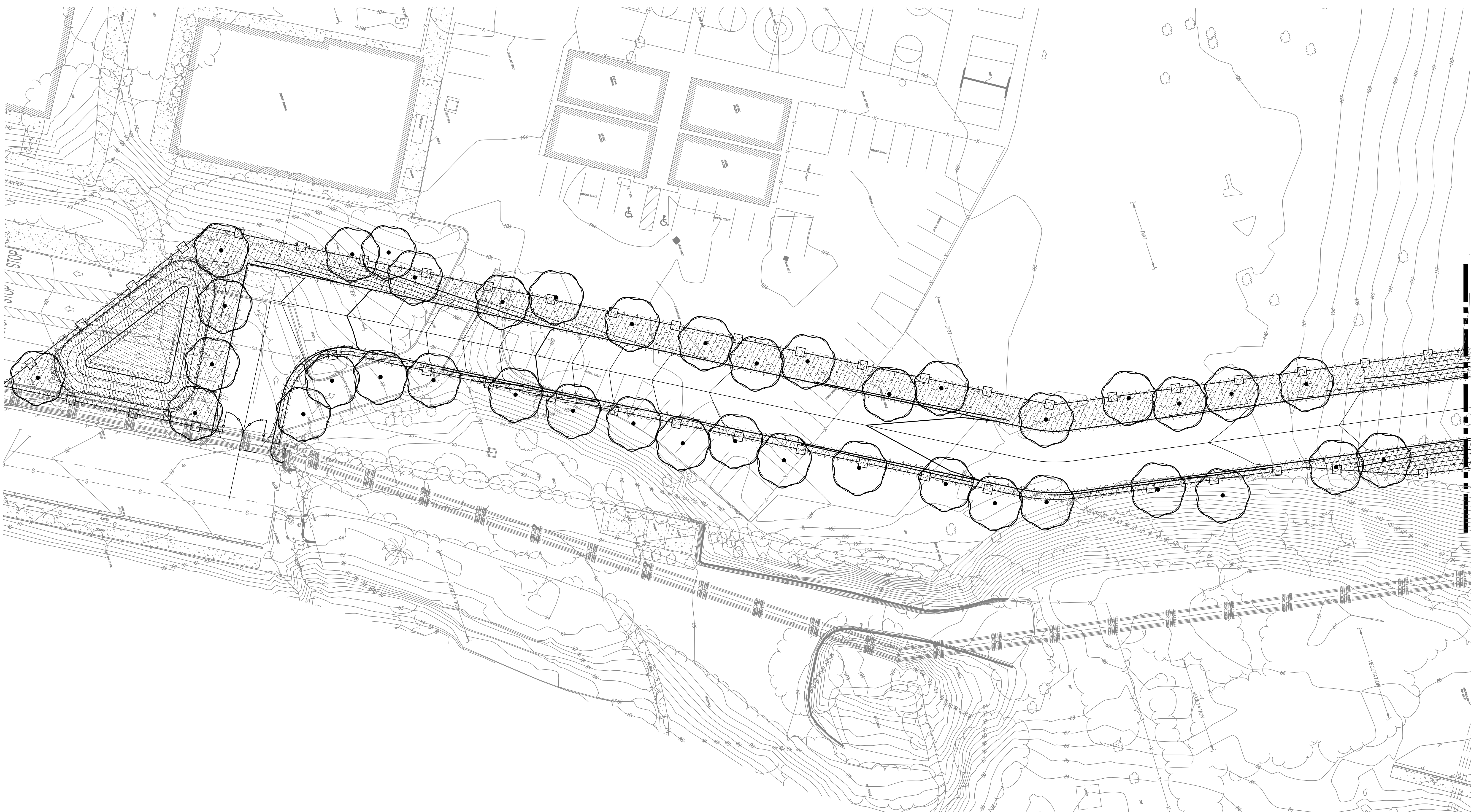
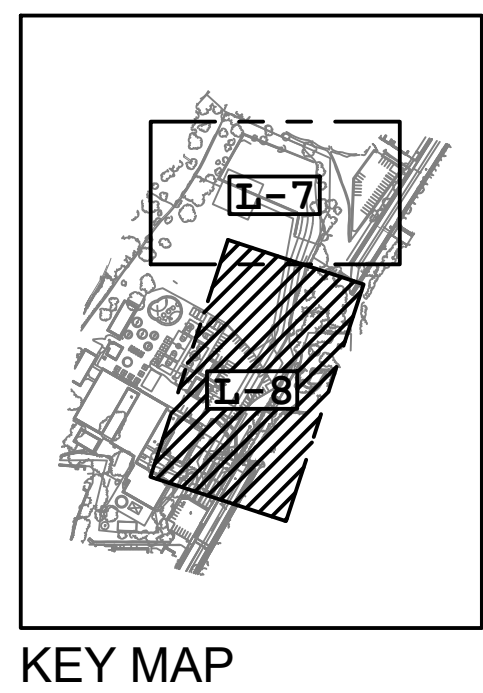
Plotted By: tburkart Date: 16-May-23-14:10
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MAINLINE CONTINUES - SEE SHEET L-6



SEE SHEET L-6 FOR PLANTING LEGEND & NOTES

NO.	APPROVED REVISIONS	BY	DATE	ENGINEER OF WORK SEAL

PREPARED BY:



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CITY NAVD88 BENCHMARK

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Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
 IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

30% SUBMITTAL

WDID NO. XXXXXXXX FILE NO. ---

SHEET 115 CITY OF OCEANSIDE ENGINEERING DIVISION XX SHEETS

IMPROVEMENT PLANS FOR:
 EL CORAZON LIFT STATION
PLANTING PLAN

APPROVED

CITY ENGINEER: Brian K. Thomas P.E. 60907 Date

Prepared under the direction of:
 T.J.H. PLAN NUMBER L-107

Checked By: T.J.H. NAME: DATE:

30% SUBMITTAL - NOT FOR CONSTRUCTION
 PLAN NO: SX-000X
 PROJECT: EL CORAZON LIFT STATION

CITY OF OCEANSIDE, CA

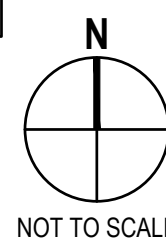
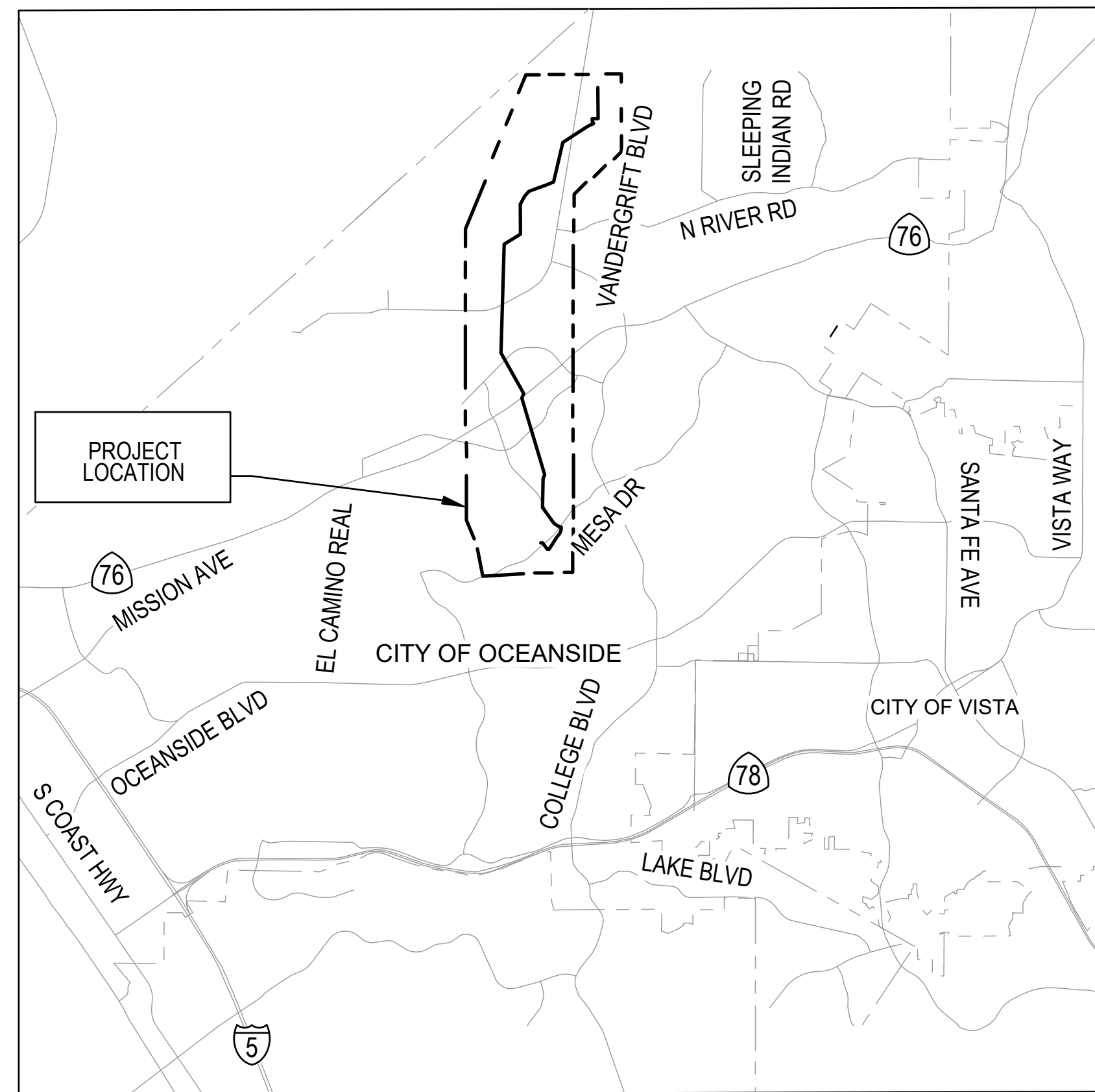
EL CORAZON LIFT STATION FORCE MAIN, OCEANSIDE MESA GARRISON FORCE MAIN, MISSION AVE LIFT STATION FORCE MAIN REPLACEMENT, AND LAND OUTFALL REPLACEMENT PROJECT

Developers Conference
Set

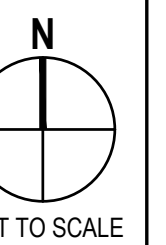
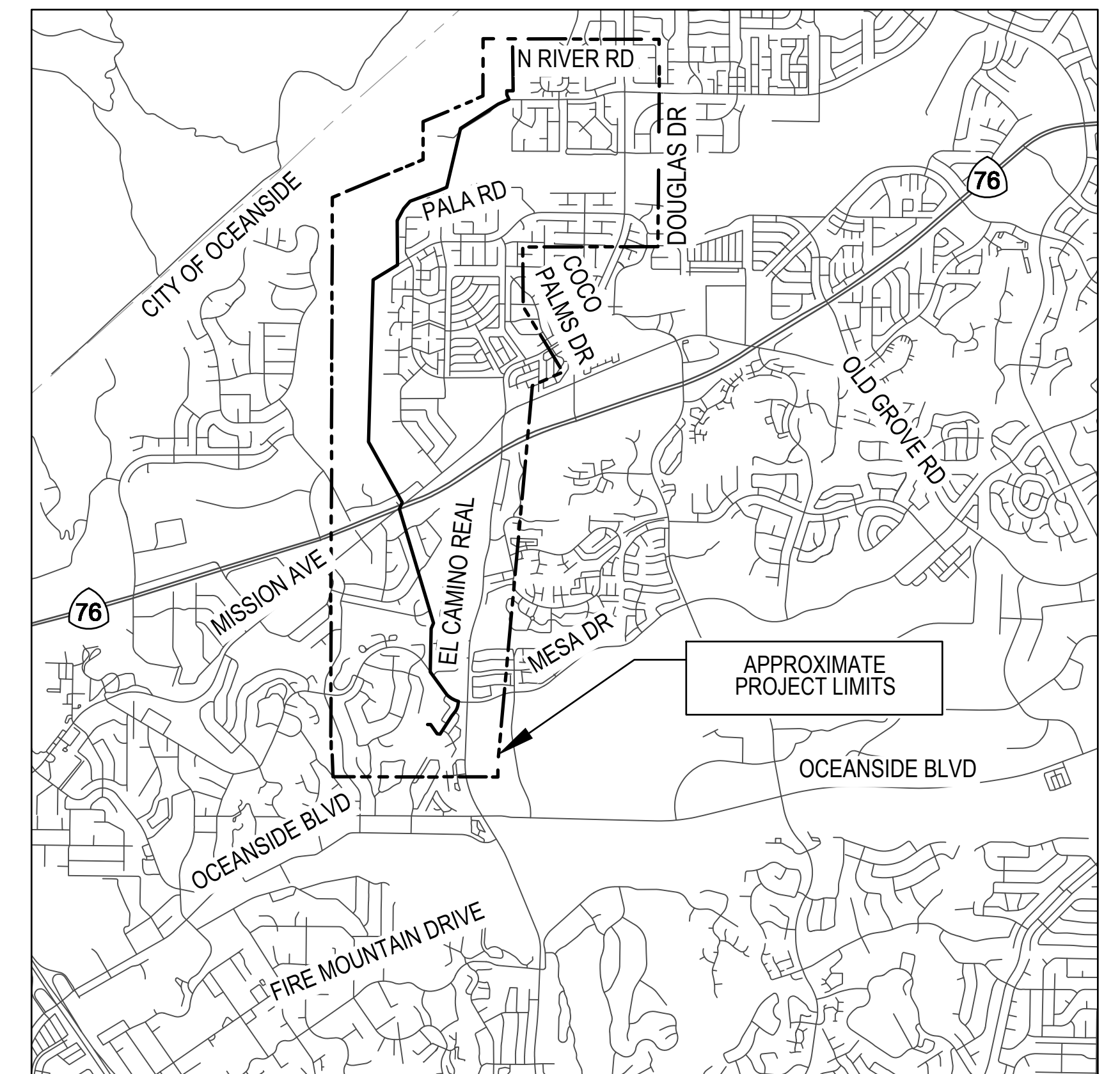
JUNE 2023



AREA MAP



VICINITY MAP



APPROVALS

CITY OF OCEANSIDE

SIGNED _____ DATE _____

ENGINEER: GHD Inc.

SIGNED _____ DATE _____

DECLARATION OF ENGINEER OF WORK

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF OCEANSIDE IS A REVIEW FOR THIS LIMITED PURPOSE OF ENSURING THE PLANS COMPLY WITH CITY PROCEDURES AND OTHER APPLICABLE POLICIES AND ORDINANCES. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS.

AS ENGINEER OF WORK, I AGREE TO INDEMNIFY AND SAVE THE CITY OF OCEANSIDE, ITS OFFICERS, AGENTS, AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF WORK, MY EMPLOYEES, AGENTS OR CONSULTANTS.

SIGNED _____ LICENSE NO. _____ DATE _____

Plotted By: rangel Date: 20-Jun-23-11:21 File: \\ghdnet\ghd\us\irvine\Projects\36\1\23566029\Digital_Design\acad 2020\Sheets\foreman\pipeline\12566029-GHD-0000-DWG-CN-0001.dwg

Underground Service Alert

CALL
811

TWO WORKING DAYS BEFORE YOU DIG

NO.	APPROVED REVISIONS	BY	DATE	ENGINEER OF WORK SEAL

PREPARED BY: _____

CITY NAVD88 BENCHMARK

Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"

Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE
IN MISSION CENTER, 4' N OF CURB OF MISSION NEAR McDONALD'S

Record From: CITY OF OCEANSIDE BM NO. A-10

Elev: 42.37 Datum: MSL

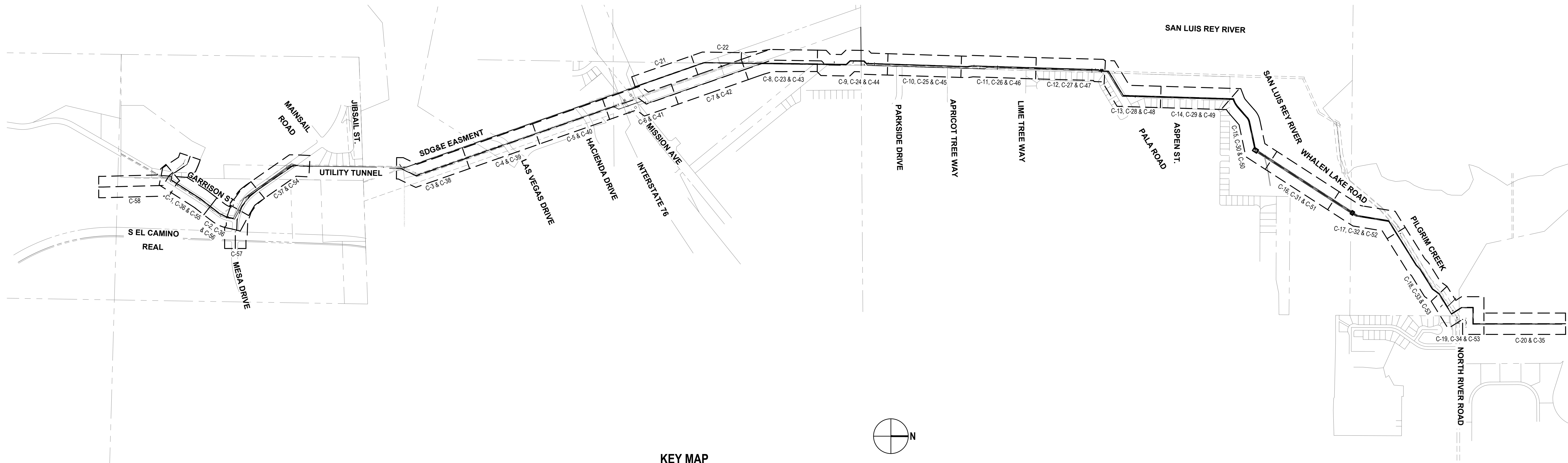
GHD Inc.
320 Goddard Suite 200
Irvine California 92618 USA
T 949 646 5200 F 949 646 5299

SHEET 1	CITY OF OCEANSIDE ENGINEERING DIVISION	XX SHEETS
IMPROVEMENT PLANS FOR: ECLS FM, OMG FM, MALS FM, AND LAND OUTFALL REPLACEMENT TITLE SHEET		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907 Date _____		
Prepared under the direction of: SIGN: _____ NAME: _____	Reviewed By: XXXXXX Checked By: XXXXXX	PLAN NUMBER -----

G-1

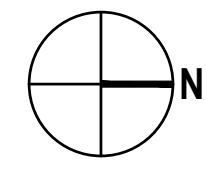
30% SUBMITTAL -- NOT FOR CONSTRUCTION

Plotted By: rangel Date: 20-Jun-23-11:22
 File: \\gdmnet\gdm\us\irvine\Projects\36\1\23566029\Digital_Design\acad 2020\Sheets\foreman\pipeline\12566029-GHD-0000-DWG-GN-0006.dwg



KEY MAP

SCALE: 1" = 500'



Underground Service Alert

CALL 811

TWO WORKING DAYS BEFORE YOU DIG

NO.	APPROVED REVISIONS	BY	DATE	ENGINEER OF WORK SEAL



PREPARED BY:	CITY NAVD88 BENCHMARK
	Description: SET BRASS SCREW AND WASHER STAMPED "COS BM A10"
	Location: NW CORNER OF CB ON WLY POC ON NLY RETURN OF WLY ENTRANCE IN MISSION CENTER 4' N OF CURB OF MISSION NEAR MCDONALD'S
Record From: CITY OF OCEANSIDE BM NO. A-10	Elev: 42.37 Datum: MSL

SHEET 6	CITY OF OCEANSIDE ENGINEERING DIVISION	XX SHEETS
IMPROVEMENT PLANS FOR: ECLS FM, OMG FM, MALS FM, AND LAND OUTFALL REPLACEMENT KEY MAP		
APPROVED		
CITY ENGINEER: Brian K. Thomas P.E. 60907		Date
Prepared under the direction of:	Reviewed By: XXXXXX	PLAN NUMBER -----
NAME: _____	Checked By: XXXXXX	DATE

G-6