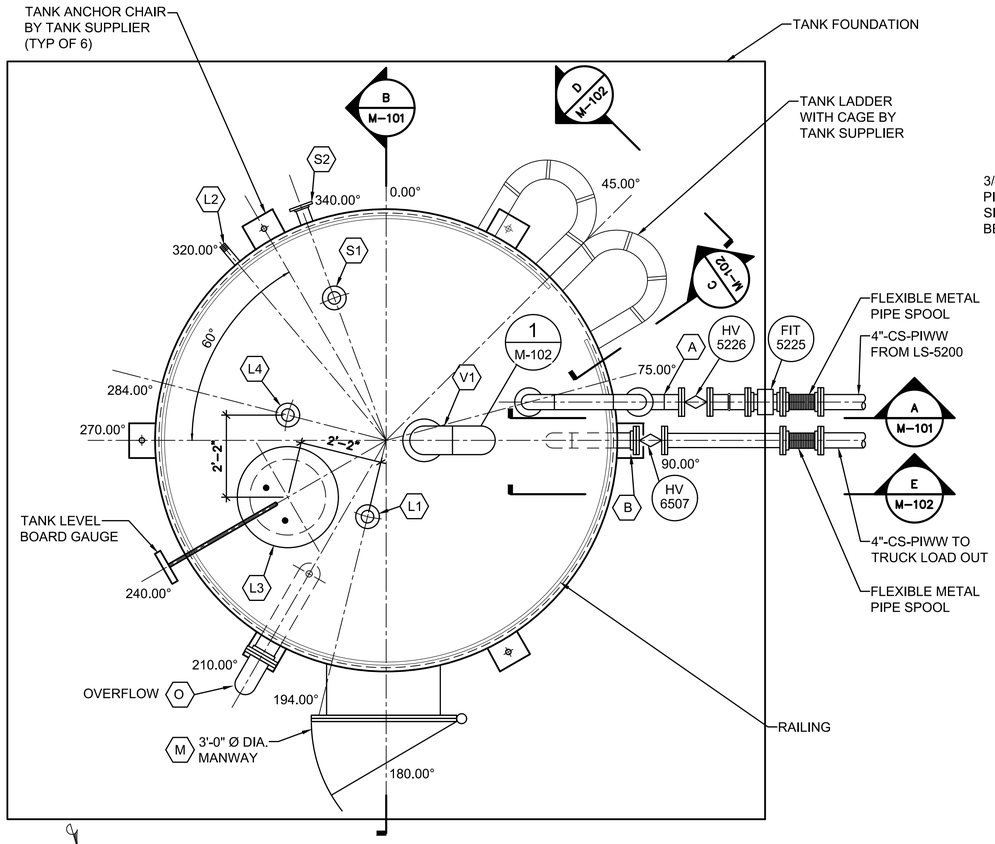


35,000 - GALLON IWW DOUBLE WALL STORAGE TANK PLAN

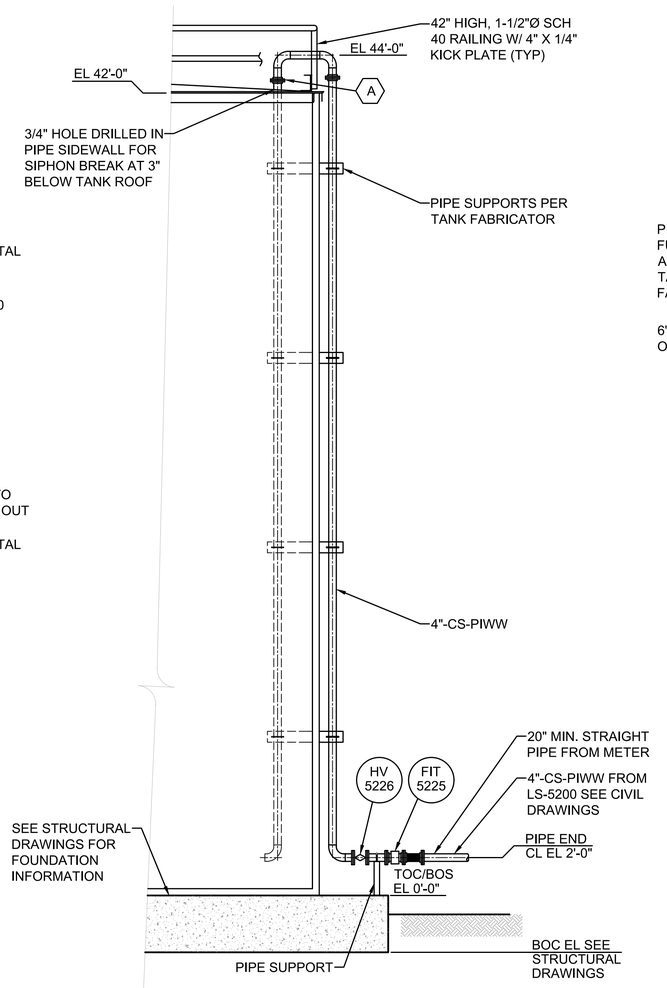
SCALE: 1/2"=1'-0"

NOZZLE SCHEDULE

NO.	SIZE	TYPE	SERVICE	CENTER LINE ELEVATION
M	36"	BOLTED W/ HINGE	MANWAY	3'-6"
V1	8"	150# RF	PRIMARY VENT	ROOF
L1	4"	150# RF	FLOAT SWITCH	ROOF
S1	4"	150# RF W / BLIND	SPARE	ROOF
S2	3"	150# RF W / BLIND	SPARE	2'-0"
B	4"	150# RF	OUTLET	2'-0"
O	6"	150# RF	OVERFLOW	40'-0"
A	4"	150# RF	FILL	ROOF
L2	2"	FNPT COUPLING	INTERSTICE MONITOR	6"
L3	24"	BOLTED MANWAY	VAREC BOARD GAUGE	ROOF
L4	4"	150# RF	LEVEL TRANSMITTER	ROOF
V2	PER MFR	PER MFR	INTERSTICE VENT	PER MFR

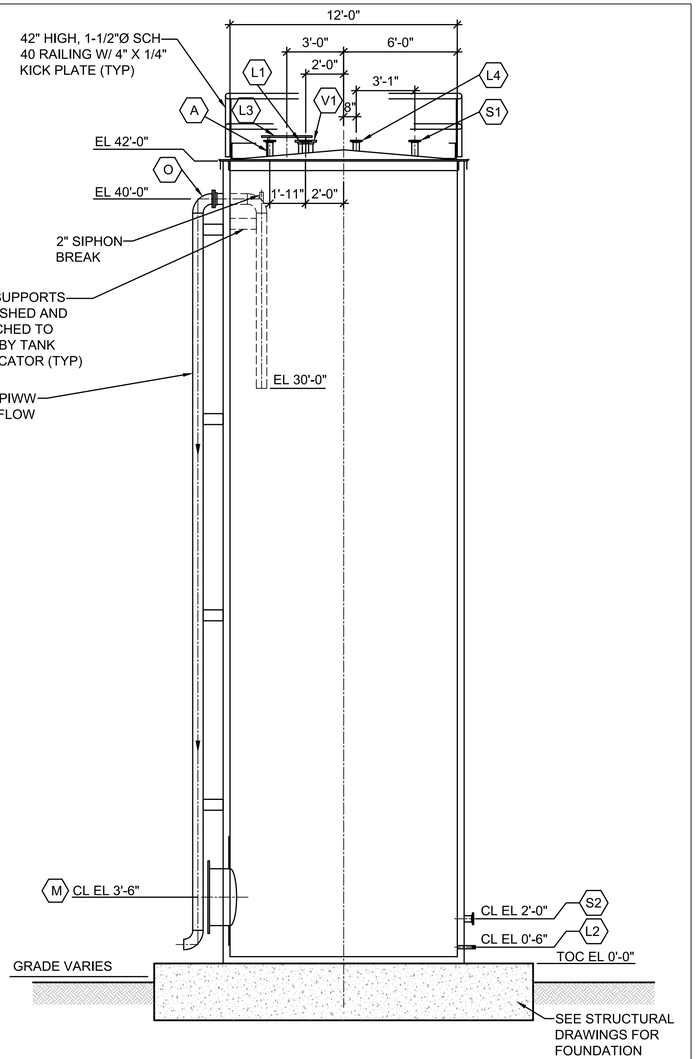
GENERAL NOTES:

1. 35,000-GALLON DOUBLE WALL TANK DESIGNED AND CONSTRUCTED PER UL-142 FOR INDUSTRIAL WASTEWATER STORAGE.
2. THIS DRAWING IS INCLUDED TO IDENTIFY THE GENERAL ARRANGEMENT OF THE EQUIPMENT REQUIRED TO FUNCTION WITH THE ARRANGEMENT OF THE FACILITIES AND AS INFORMATION FOR THE CONTRACTOR. THE DESIGN OF THE EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE EQUIPMENT SUPPLIER AND CONTRACTOR IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, APPLICABLE FACILITY REQUIREMENTS AND UPRR DESIGN GUIDELINES.
3. PROVIDE ALL APPURTENANCES, PIPING, INTERNALS, AND EQUIPMENT AS SHOWN. CONTRACTOR SHALL COORDINATE NOZZLE SIZES TO MATCH INSTALLED ACCESSORIES.
4. PROVIDE STANDARD AND EMERGENCY VENTING AS REQUIRED BY THE SPECIFICATIONS.
5. PROVIDE PROTECTIVE COATING PER SPECIFICATIONS. FINAL COLOR TO BE DETERMINED BY OWNER, SUBMIT COLOR SAMPLE FOR APPROVAL.
6. INDUSTRIAL WASTEWATER TANK CAPACITY OF 35,000 GALLONS AT MAXIMUM FILL LEVEL OF 40 FT.
7. LABEL TANK PER CODE.
8. SOME ITEMS ROTATED FOR CLARITY.
9. USE THE PLAN VIEW TO LOCATE THE ORIENTATION ANGLE OF THE NOZZLE CONNECTIONS.
10. USE THE ELEVATION VIEW TO LOCATE THE NOZZLE ELEVATION ON THE SIDE OF THE TANK. THE VIEW DOES NOT REFLECT THE ORIENTATION ANGLE OF THE NOZZLE ALONG THE TANK.



A M-101 INLET SECTION

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



B M-101 SECTION

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

NO.	DATE	REVISIONS
–	–	–
–	–	–
–	–	–
–	–	–
2	3/18/22	ISSUED FOR CONSTRUCTION
1	2/10/22	ADDENDUM 3
0	1/19/22	ISSUED FOR BID

ARCADIS
ARCADIS US, INC.
409 E COEUR D'ALENE AVE, SUITE 3.
COEUR D'ALENE, ID 83814

REGISTERED PROFESSIONAL ENGINEER THOMAS CHRIS EVENSEN No. C 47263 CIVIL STATE OF CALIFORNIA 3/18/22
EXPIRATION DATE: 12/31/2023

1/2" 1/2"
IF THIS BAR DOESN'T MEASURE 1" THEN THIS DRAWING IS NOT TO SCALE

CALL BEFORE YOU DIG!
1-800-336-9193
GENERAL DIG NUMBER FOR CALIFORNIA
811
DIGALERT.ORG

UNION PACIFIC

DWN BY: SDP
CHK BY: AJK
DATE: 03/18/2022
SHT NO.: M-101

BUILDING AMERICA®

LOCATION & DESCRIPTION
MARNE YARD, 17525 ARENTH AVE, CITY OF INDUSTRY, CA 91748
TANK & HAUL WASTEWATER SYSTEM

SHT TITLE:
INDUSTRIAL WASTEWATER TANK DETAIL SHEET

File:C:\USERS\TBI00656\ARCADIS\GEC INDIA - ANA WATER - ANA WATER PROJECTS 2021\10052847_UPRR MARNE TANK AND HAUL PN 30113181\D-PROJECTWORKING_\D02-DRAWINGS\SHEETS\MECHANICAL\M-101.DWG
Plot Date: 3/18/2022, 12:30 ; User:MITTAPAH4799