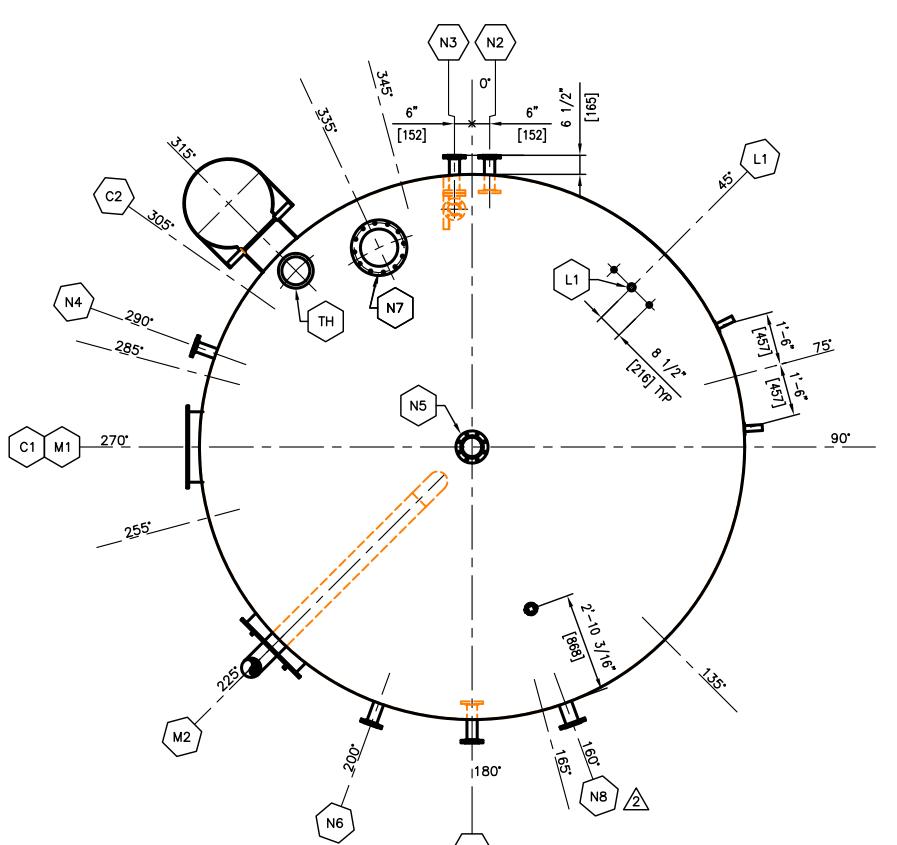
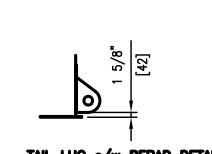
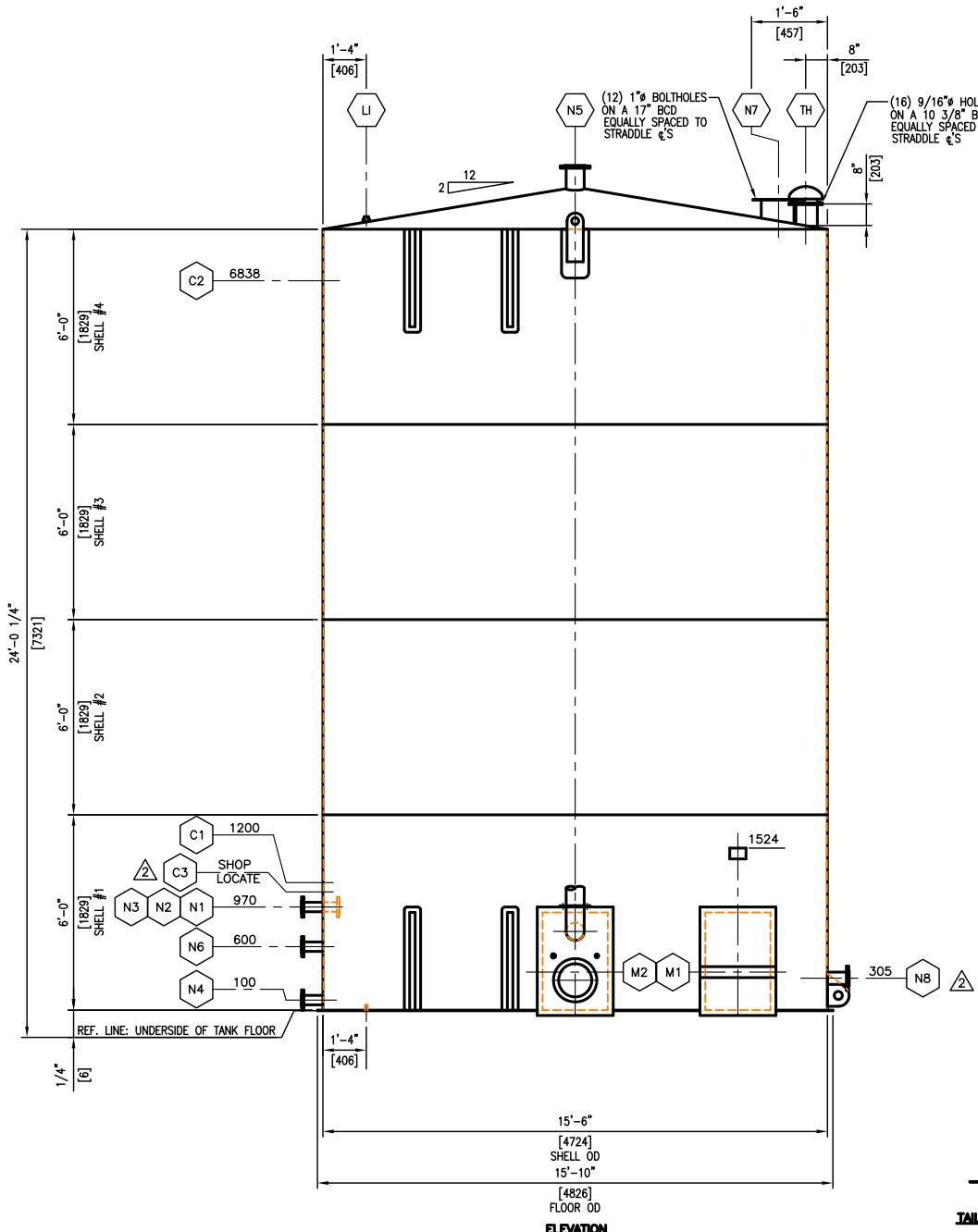


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NOTES:

- 1) ALL INTERNAL COATING THICKNESS MEASUREMENTS TO BE MEASURED AND RECORDED PER SSPC-PA2
- 2) HOLIDAY TESTING OF INTERNALLY COATED SURFACES TO BE PERFORMED PER NACE RP0188-88
- 3) SHOP TO ENSURE COUPLINGS TO PROJECT THROUGH INSULATION AS REQUIRED
- 4) MPI TESTING TO N8 & ANODE SUPPORT

NOZZLE SCHEDULE

TAG	SIZE	RATING	TYPE		SERVICE	NOZZLE BORE	REPAD	PROJECTION	
			EXTERNAL	INTERNAL				I/S	O/S
N1	3"	150#	RFSO	FFSO	INLET	SCH STD	N/A	6"	8"
N2	3"	150#	RFSO	FFSO	OUTLET (WATER)	SCH STD	N/A	6"	SHOWN
N3	3"	150#	RFSO	FFSO	OUTLET (SKIM)	SCH STD	N/A	6"	SHOWN
N4	3"	150#	RFSO	—	DRAIN	SCH STD	N/A	—	8"
N5	6"	150#	RFSO	—	VENT	SCH STD	N/A	—	8"
N6	3"	150#	RFSO	—	L.T. (FUTURE)	SCH STD	N/A	—	8"
N7	12"	N/A	FAB.	—	EPRV	SCH STD	N/A	—	8"
N8	4"	150#	FFSO	—	ANODE	SCH STD	N/A	—	8"
C1	3/4"	3000#	CPLG	—	TI	N/A	N/A	—	—
C2	2"	3000#	CPLG	—	LSH	N/A	N/A	—	—
C3	1/2"	3000#	CPLG	—	GREASE LINE (SKIMMER)	N/A	N/A	—	—
M1	24"x36"	N/A	12F	—	CLEANOUT c/w SPLIT COVER	N/A	N/A	—	4"
M2	24"x36"	N/A	12F	—	CLEANOUT c/w FIRETUBE	N/A	N/A	—	4"
L1	1 1/2"	3000#	CPLG	N/A	LEVEL INDICATOR	N/A	N/A	—	2 MIN
	1 1/4"	—	PIPE	N/A	LEVEL INDICATOR SUPPORT	SCH XH	N/A	—	2 MIN
TH	8"	N/A	FAB.	N/A	THIEF HATCH c/w EXTENSION	SCH STD	N/A	—	SHOWN

DESIGN DATA

BUILT ACCORDING TO API-12F (MODIFIED) CONSTRUCTION STANDARDS

750 BBL, 15'-6" DIA. x 24'-0" HIGH DOUBLE WELDED BUTT JOINT STEEL STORAGE TANK

DESIGN PRESSURE: 150 PSIG / -0.4ozVAC FLOOR: 1/4" THK ASTM A-36

SHIPPING WEIGHT: 15,600 LBS ROOF: 3/16" THK ASTM A-36

AIR TEST: 1.0 PSIG (NO HYDRO TEST) SHELL: 3/16" THK ASTM A-36

SERVICE: SWEET SHELL DIAMETER: 186"

CORROSION ALLOWANCE: NONE ROOF CUT DIAMETER: 188.5625"

LABELLED/REGISTERED: NO FLOOR CUT DIAMETER: 190"

RADIOGRAPHY: N/A DESIGN TEMP.: -110°F

MAGNETIC PARTICLE TEST FLOOR TO SHELL JOINT (INSIDE & OUTSIDE)

VACUUM BOX TEST FLOOR PLATE WELDS

SURFACE PREP. - INTERNAL: INCLUDES EXTERNAL SURFACES ONLY OF INTERNAL PIPING

INTERNAL COATING: SANDBLAST PER SSPC-SP5 (SIL-7) (FLOOR & 4'-0" UP SHELL)

(10) TO (12) MILS DDEVCE 253 (HOLIDAY FREE) ON FLOOR & 4'-0" UP SHELL

SURFACE PREP. - EXTERNAL: SANDBLAST AS PER SSPC-SP#7 TO SHELL & ROOF

EXTERNAL COATING: (1) COAT OF BAR-OX 752 PRIMER TO SHELL & ROOF

SANDBLAST AS PER SSPC-SP#6 TO UNDERSIDE OF FLOOR

(12) TO (16) MILS OF COAL TAR EPOXY TO UNDERSIDE OF FLOOR

ALL PROTRUSIONS NOT COVERED WITH INSULATION, SHOULD HAVE RUSTOLEUM 906 OR EQUIVALENT

1 1/2" THK. URETHANE INSULATION (R10) c/w (2) COATS OF BLACK SURFACE SEALANT TO SHELL & ROOF

INSULATION:

REVISIONS				REVISIONS			
2	03/11/26	YB	ADD N8, ANODE, C3, SUPPORT FOR ANODE	1	03/10/31	DB	ISSUED FOR CONSTRUCTION
1	03/10/31	DB	ISSUED FOR CONSTRUCTION	B	03/10/22	DB	RE-ISSUED FOR APPROVAL
0	03/10/16	IE	ISSUED FOR CONSTRUCTION (PRELIMINARY)	0	03/10/16	IE	ISSUED FOR CONSTRUCTION (PRELIMINARY)
A	03/10/09	IE	ISSUED FOR APPROVAL	A	03/10/09	IE	ISSUED FOR APPROVAL
REV.	DATE	DRW.	APP'D.	REV.	DATE	DRW.	APP'D.
DESCRIPTION				DESCRIPTION			
SCALE: 3/8"=1'-0"				SCALE: 3/8"=1'-0"			
W.O.				W.O.			
DATE: 03/10/09				DATE: 03/10/09			
007182				007182			
DRAW. No. T2199-A				DRAW. No. T2199-A			
Rev. 2				Rev. 2			

NUSCO MANUFACTURING & SUPPLY LTD.

CUSTOMER HUSKY OIL OPERATIONS
c/o BDR ENGINEERING LTD.

TITLE 750 BBL SINGLE WALLED STORAGE TANK TAG: T-710
15'-6" DIA x 24'-0" HIGH

LOCATION SPRING CREEK COMPRESSOR STATION QUOTATION FILE No. T0322-03Q01