



ELEVATION VIEWS

CONNECTION SCHEDULE													
MK	QTY	SIZE	SCH	CLASS & TYPE	SERVICE	MINIMUM PROJECTION INSIDE	MINIMUM PROJECTION OUTSIDE	WELD SIZES			WLD DTL	BOM ITEMS	
								A	B	C			
N1	1	3"	STD	150 RFSO	SPARE	-	3"	3/16"	-	-	-	6,8	8,20
N2	1	3"	STD	150 RFSO	SPARE c/w DOWNCOMER	-	3"	3/16"	-	-	-	6,7,8	8,9,19,22
N3	1	3"	STD	150 RFSO	SPARE	-	5"	3/16"	-	-	-	6,8	8,20
N4	1	3"	STD	150 RFSO	SPARE	-	5"	3/16"	-	-	-	6,8	8,20
N5	1	3"	STD	150 RFSO	DRAIN	-	5"	3/16"	-	-	-	6,8	8,20
N6	1	3"	STD	150 RFSO	HLSO c/w 2"NPT BLIND	-	5"	3/16"	-	-	-	6,8	8,10,20
N7	1	3"	STD	150 RFSO	VENT c/w GOOSENECK	-	5"	3/16"	-	-	-	4,6,7	8,9,20,23
N8	1	3"	STD	150 RFSO	SPARE	-	5"	3/16"	-	-	-	6,8	8,20
N9	1	1"	STD	150 RFSO	TI	-	5"	3/16"	-	-	-	8	15
C1A	1	1.25"	3M	COUPLING	LEVEL GUIDE	-	FULL	3/16"	-	-	-	3	14
C1B	1	1.25"	3M	COUPLING	LEVEL GUIDE	-	FULL	3/16"	-	-	-	3	14
C2	1	1.5"	3M	COUPLING	GAUGE BOARD	-	FULL	3/16"	-	-	-	3	13
C4	1	2"	3M	COUPLING	SECONDARY DRAIN	SEC. ONLY	FULL	3/16"	-	-	-	5	12
C5	1	1/2"	3M	COUPLING	SIGHT GLASS	SEC. ONLY	FULL	3/16"	-	-	-	5	16
C6	1	2"	3M	COUPLING	SECONDARY VENT	SEC. ONLY	FULL	3/16"	-	-	-	5	12
T1	1	8"	10	API	THIEF HATCH	-	5"	3/16"	-	-	-	3	7,18
M1	1	2'x3'	1/4"	FAB'D	MANWAY	-	2"	3/16"	-	-	-	8	27

BILL OF MATERIALS					
ITEM	QTY	COMMENT	DESCRIPTION	LENGTH	MATERIAL
1	4	SHELL - SEC.	PLATE - 442" x 60" x 3/16" THICK	-	G40.21 / 44W
2	1	FLOOR - SEC.	PLATE - 144" x 1/4" THICK	-	G40.21 / 44W
3	4	SHELL - PRI.	PLATE - 424" x 60" x 3/16" THICK	-	G40.21 / 44W
4	1	FLOOR - PRI.	PLATE - 144" x 1/4" THICK	-	G40.21 / 44W
5	1	ROOF	PLATE - 145 1/4" x 3/16" THICK	-	G40.21 / 44W
6					
7	1	T1	FLANGE - 8" API	-	SA36 / 44W
8	10	N1-N9	FLANGE - 3" CLASS 150 RFSO	-	SA-105N
9	1	N2,N7	FLANGE - 3" CLASS 150 RFWN	-	SA-105N
10	2	N6,N9	FLANGE - 3" CLASS 150 RF BLIND TAPPED 2"	-	SA-105N
11					
12	2	C4,C6	COUPLING - 2" CL3000 THREADED	-	SA-105N
13	1	C2	COUPLING - 1.5" CL3000 THREADED	-	SA-105N
14	2	C1A/B	COUPLING - 1.25" CL3000 THREADED	-	SA-105N
15	1	N9	1" 150# RFSO FLANGE	-	SA-105N
16	1	C5	COUPLING - 1/2" CL3000 THREADED	-	SA-105N
17					
18	1	T1	PIPE - 8" SCH.10	0'-7"	SA-106B
19	1	N2	PIPE - 3" SCH.STD	1'-2"	SA-106B
20	8	N1,N3-N9	PIPE - 3" SCH.STD	0'-7"	SA-106B
21					
22	1	N2	ELBOW - 3" LR 90° x SCH.STD	-	SA-234-WPB
23	1	N7	ELBOW - 3" 180° x SCH.STD c/w BIRDSCREEN	-	SA-234-WPB
24					
25	1	L-SKID	SEE L-SKID PAGE FOR DETAILS	-	SA36 / 44W
26	1	LADDER	TANKSTORE STANDARD WITH CAGE	-	SA36 / 44W
27	1	M1	MANWAY - 24"x36" x 1/4" THICK c/w BOLT UP	-	SA36 / 44W
28	3	LIFT LUG	PLATE - 6"x12" x 3/4" THICK	-	SA36 / 44W
29	2	TIE-OFF LUG	PLATE - 4"x8" x 3/8" THICK	-	SA36 / 44W
30	10	TDE RAIL	2" x 1/4" FLAT BAR	0'-9"	SA36 / 44W
31	1	TDE RAIL	FLATBAR - 1"x3/16"	29'-10 1/2"	SA36 / 44W
32	1	THIEF HATCH	HAWKEYE THIEF HATCH x 16oz/0.4oz SWEET	-	-
33	4	GAUGE BOARD	GAUGE BOARD MOUNTING BRACKET	-	-
34	1	GAUGE BOARD	TANKSTORE GAUGEBOARD c/w CABLE, FLDAT, HAWKEYE 750	-	-
35	1	NAME PLATE	TANKSTORE NAMEPLATE & BRACKET	-	SA36 / SS
36	1	CABINET	10 GAUGE PLATE BDX - 36"W x 48"H x 24"D	-	SA36 / 44W
37	1	HEATER	CATADYNE - 12"x12" 5,000BTU 12V NAT GAS & CABLES	-	-
38	1	BALL VALVE	3" FULL PORT CL150 RF BALL VALVE	-	-

0	2025-01-06	ISSUED FOR CONSTRUCTION	CT	CT	CT
REV	DD/MM/YYYY	REVISION	BY	CHK	APP



CLIENT: P2YTD EXPLORATION	
400BBL DOUBLE WALL TANK 12'-0" OD x 20'-0" TALL STORAGE TANK	
DWG# 6617 400BBL SC TANK	REV 0
PG 1	