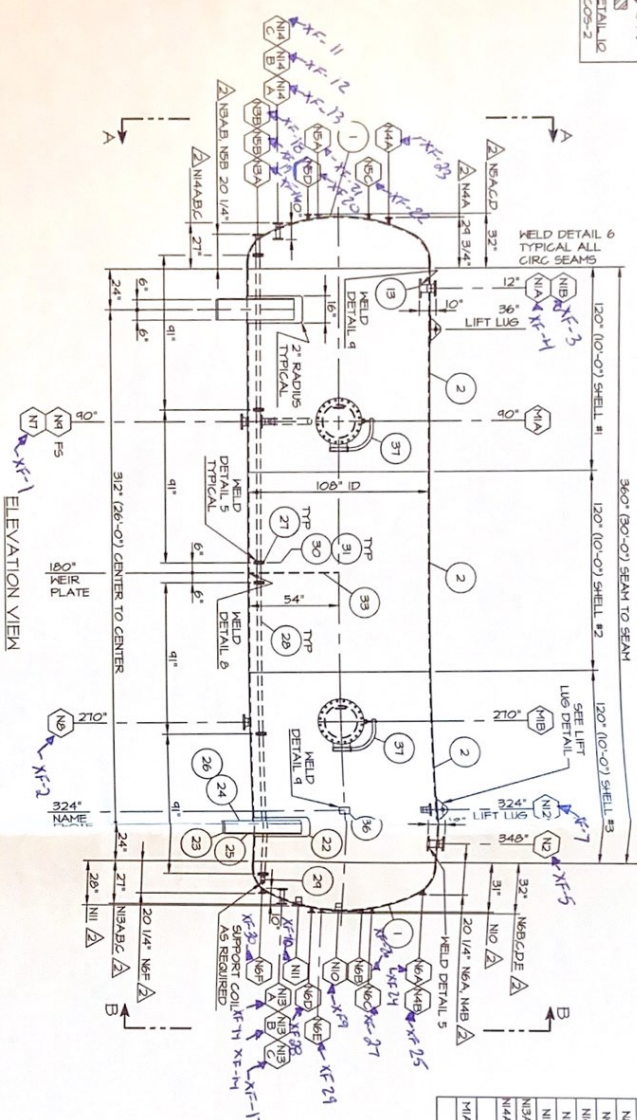
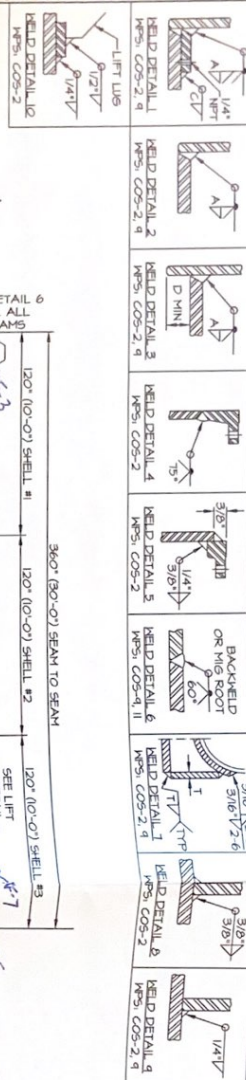




INJECTION SCHEDULE											
MARK	SIZE	SC#	CLASS	TYPE	SERVICE	YIELD	A	B	C	D	ITEM NOS
NMB	4"	XXH	ISO	R/FIN	INLET	3/4	3/8"	-	-	3/8"	4, 14, 15
N2	4"	XXH	ISO	R/FIN	COIL	3/4	3/8"	-	-	3/8"	4, 14, 15
NMB	2"	XXH	ISO	R/FIN	PI	2, 4	3/8"	-	-	1/2"	7, 17
NMB	1"	XXH	ISO	R/FIN	SOLIDS LG	2, 4	3/8"	-	-	-	6, 16
NMB	1"	XXH	ISO	R/FIN	LG / SPARE	2, 4	3/8"	-	-	-	6, 16
NMB	1"	XXH	ISO	R/FIN	SOLIDS DRAIN	2, 4	3/8"	-	-	-	6, 16
N7	4"	XXH	ISO	R/FIN	LIQUID DRAIN	2, 4	3/8"	-	-	-	4, 14
N6	4"	XXH	ISO	R/FIN	LIQUID OUTLET	2, 4	3/8"	-	-	-	4, 14
N10	3"	XXH	ISO	R/FIN	WATER LC	2, 4	3/8"	-	-	-	6, 16, 21
N11	3"	XXH	ISO	R/FIN	WATER LC	2, 4	3/8"	-	-	-	6, 16
N12	3"	XXH	ISO	R/FIN	PIV	2, 4	3/8"	-	-	-	6, 16
N13	3"	XXH	ISO	R/FIN	SPARE	3/4	1/2"	-	-	1/2"	7, 17
N14C	2"	XXH	ISO	R/FIN	SPARE	3/4	1/2"	-	-	-	7, 17
NMB	20"	STD	ISO	R/FIN	WAWAY	1, 4	3/8"	-	3/8"	-	3, 11, 12, 20

	FLUX CORE	ON	LS1, LS2, LS3
Cos 11 + Cos 9	FOR		CS1, CS2, CS3, CS4
Cos 2	FOR ALL DOZZELS		

COB2 For ALL DOZ2
COB9 For M1A & M1B

cos for M1A & M1B.

COIL DESIGN NOTES

DESIGN & FABRICATE TO: ASME SECTION VIII, DIVISION 1,
2010 EDITION, 2011 ADDENDA

MAXIMUM ALLOWABLE WORKING PRESSURE
INTERNAL MAINT. 160 PSIG
EXTERNAL MAINT. 3507 P
MINIMUM DESIGN TEMP. TEMPERATURE (MINT.) -50° F AT 160 PSIG
IMPACT TESTS, EXCEPT FOR UG-66A, UG-66B
RADIOGRAPHY, NONE PER UG-66
PARTS PER UG-20, NONE REQUIRED
CORROSION ALLOWANCE (INTERNAL), 0"
CORROSION ALLOWANCE (EXTERNAL), 0.06"
SERVICE, EXPANSIBLE FLUID

GENERAL NOTES

1. QUALITY CONTROL PROGRAM NUMBER, ACP-1522
2. WELDING PROCEDURE REGISTRATION NUMBER, WP-3150-2
3. CAPACITY, 2122 PPG
4. SERVICE, HYDROCARBONS
5. EXPOSED INSIDE OR OUTSIDE BODIES OF NOZZLES
6. OR HAVE AN INSIDE MINIMUM RADIIUS
7. SURFACE PREPARATION, HAND TOOL, CLEAN MIN
8. PRIME AND PAINT, AS PER CLIENT SPECIFICATIONS
9. ALL BOLT HOLES TO STRADDLE CENTERLINES
10. ALL REPAIRS, OR SEGMENT IF NOT THERE ONE PIECE
11. IS USED TO HAVE A MAXIMUM 1/4" NOT NEAR HOLE
12. ON THE SHELL, THE WELD REPAIR SHALL
13. BE MADE WITH THE FOLLOWING DIRECTION,
14. CLEAN AND COVER ALL OPENINGS FOR SHIPMENT.
15. USE WELDING PROCEDURE COS-2 FOR ALL TACK WELDS
16. CAN DRAWINGS, 3406-01 REV.2, 3406-03 REV.2 CAN

DESIGN NOTES

[illegible]

2	12-1-24	REVIEW NOZZLE OUTSIDE PROTECTION	P.D.	RJ
1	12-0-10	REVIEW, ISSUED FOR APPROVAL	P.D.	RJ
0	12-10-04	ISSUED FOR APPROVAL	P.D.	RJ
NO	DATE	REVISION	BY	APP

CORAL OILFIELD SERVICES INC.

BOX 21860, 15305 - 64 STREET
 SASKATON, SASKATCHEWAN, S4N 1X7, C.T.D.

TELEPHONE: (780) 882-9000 FAX: (780) 882-6666

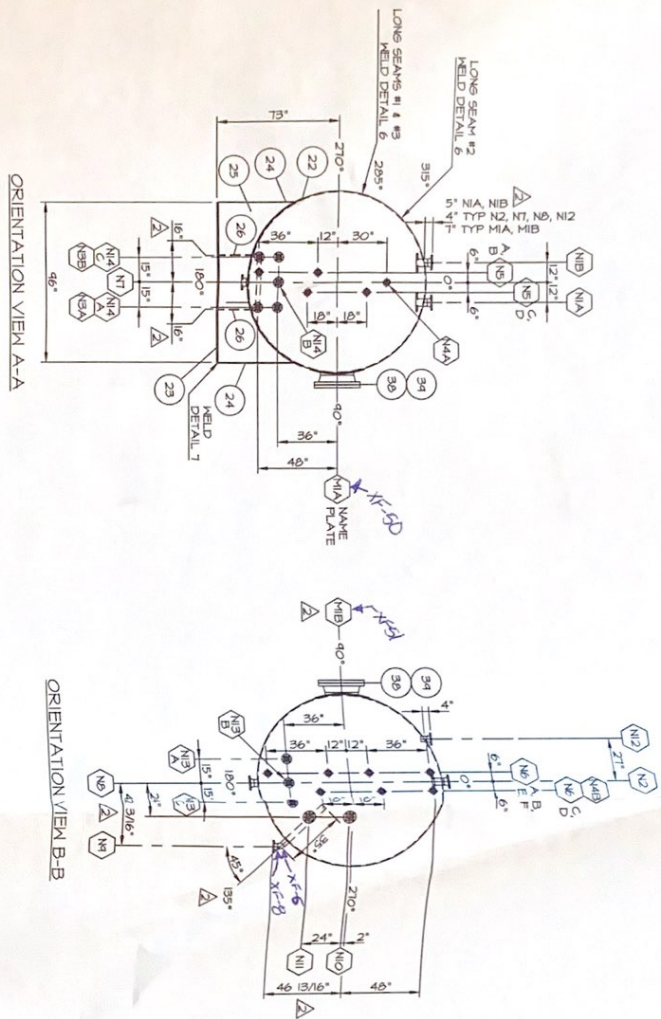
CLIENT:	DATE:	12-10-07
EQD NO:	9466-4074	
SCALE:	NIS	
DRYIN BY:	P.D.	
CHECKED BY:	RJ	
APP BY:	P.D.	

SEPARATOR

100" ID x 30'-0" 5/5
 125 PSIG @ -50° / 300° F

DWG NO.: SHEET 1 OF 2
 3460-01

REV 2



BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
1	HEADS - 108" ID x 5/8" THK (300" MIN) 21 SE 2" 9F	SA-516-70N
2	PLATE - 108" ID x 1/2" THK x 10'-0" LG	SA-516-70N
3	PLATE - 108" ID x 3/4" THK x 10'-0" LG	SA-516-70N
4	PLATE - 108" ID x 1/2" THK x 10'-0" LG	SA-516-70N
5	FLANGE - 1" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
6	FLANGE - 2" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
7	FLANGE - 3" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
8	FLANGE - 4" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
9	FLANGE - 6" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
10	FLANGE - 8" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
11	FLANGE - 10" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
12	FLANGE - 12" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
13	FLANGE - 14" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
14	FLANGE - 16" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-105N
15	PIPE - 1" SCH XXH (300") x CUT TO SUIT	SA-106-B
16	PIPE - 2" SCH XXH (438") x CUT TO SUIT	SA-106-B
17	PIPE - 3" SCH XXH (600") x CUT TO SUIT	SA-106-B
18	PIPE - 4" SCH XXH (674") x CUT TO SUIT	SA-106-B
19	PIPE - 5" SCH XXH (761") x CUT TO SUIT	SA-106-B
20	PIPE - 6" SCH XXH (864") x CUT TO SUIT	SA-106-B
21	PIPE - 8" SCH XXH (1150") x CUT TO SUIT	SA-106-B
22	PIPE - 10" SCH XXH (1430") x CUT TO SUIT	SA-106-B
23	PIPE - 12" SCH XXH (1740") x CUT TO SUIT	SA-106-B
24	PIPE - 14" SCH XXH (2070") x CUT TO SUIT	SA-106-B
25	PIPE - 16" SCH XXH (2400") x CUT TO SUIT	SA-106-B
26	PIPE - 18" SCH XXH (2730") x CUT TO SUIT	SA-106-B
27	PIPE - 20" SCH XXH (3060") x CUT TO SUIT	SA-106-B
28	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
29	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
30	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
31	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
32	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
33	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
34	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
35	PIPE - 2" SCH XXH (218") x CUT TO SUIT	SA-53-B, BN
36	STANDARD WAVE PLATE AND BRACKET	SA-53-B, BN
37	STANDARD 20" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-53-B, BN
38	STANDARD 20" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-53-B, BN
39	STANDARD 20" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-53-B, BN
40	STANDARD 20" CLASS 150 RFN 64 SCH XXH BORE NAB, N6AD, N6AF	SA-53-B, BN

CORAL OILFIELD SERVICES INC.

BOX 2160, 15303 - 44 STREET
GRANGE FRASER, AB T0X 0L2
TELEPHONE: (780) 662-4800 FAX: (780) 662-6666

SEPARATOR

DATE:	12-10-01	108" ID x 30'-0" 5/5
JOB NO.:	3468, 4074	SA-516-70N
SCALE:	NIS	SA-516-70N
DRAWN BY:	P.D.	SA-516-70N
CHECKED BY:	R.J.	SA-516-70N
APP BY:	P.D.	SA-516-70N