

TANK NOZZLE SCHEDULE									
MARK	SIZE	SCH	CLASS	TYPE	SERVICE	ELEVATION	ORIENTATION	WELD	PROJ.
C1	4"	NPT	API	CPLG	VENT	ROOF	CENTER	1	1 3/4"
C2	1"	NPT	3000	CPLG	LEVEL INDICATOR	ROOF	337.5 DEG	1	1"
C3	2"	NPT	API	CPLG	INLET	19"	225 DEG	1	1"
C4	4"	NPT	API	CPLG	HLSD	91"	225 DEG	1	1 3/4"
C5	2"	NPT	API	CPLG	OUTLET	4"	225 DEG	1	1"
M1	24"x36"	-	-	-	MANWAY	26" CL	45 DEG	1	5"
T1	8"	-	-	-	THIEF HATCH	ROOF	5 DEG	1	5"

WELDING NOTES

- A. FABRICATE AND INSPECT TO CSA W47.1 AND W59.
- B. ALL WELDS TO 1/4" CONTINUOUS FILLET UNLESS OTHERWISE NOTED.
- C. ALL COUPLINGS TO HAVE 1/4" MIN. INTERNAL PROJECTION UNLESS OTHERWISE NOTED.
- D. STAMP SERIAL NUMBER ON UPPER RIGHT CORNER OF NAMEPLATE BRACKET.
- E. ELEVATIONS FOR NOZZLES DATUM FROM FLOOR TOP OF PLATE.
- F. ALL BOLT HOLES TO STRADDLE COMMON CENTERLINE.
- G. WELD PROCEDURE TO BE MCAW UNLESS OTHERWISE NOTED.
- WPDS FC1-15 & FC1-10.

NOTES

- 1. PAINT: (1) COAT C-113 PHENOLIC PRIMER GREY
- 2. SURFACE PREPARATION: SSPC-SP7-63 (BRUSH BLAST)
- 3. INSULATION: NONE
- 4. PNEUMATIC LEAK TEST TO 24 OZ.
- 5. INTERNAL COATING: NONE

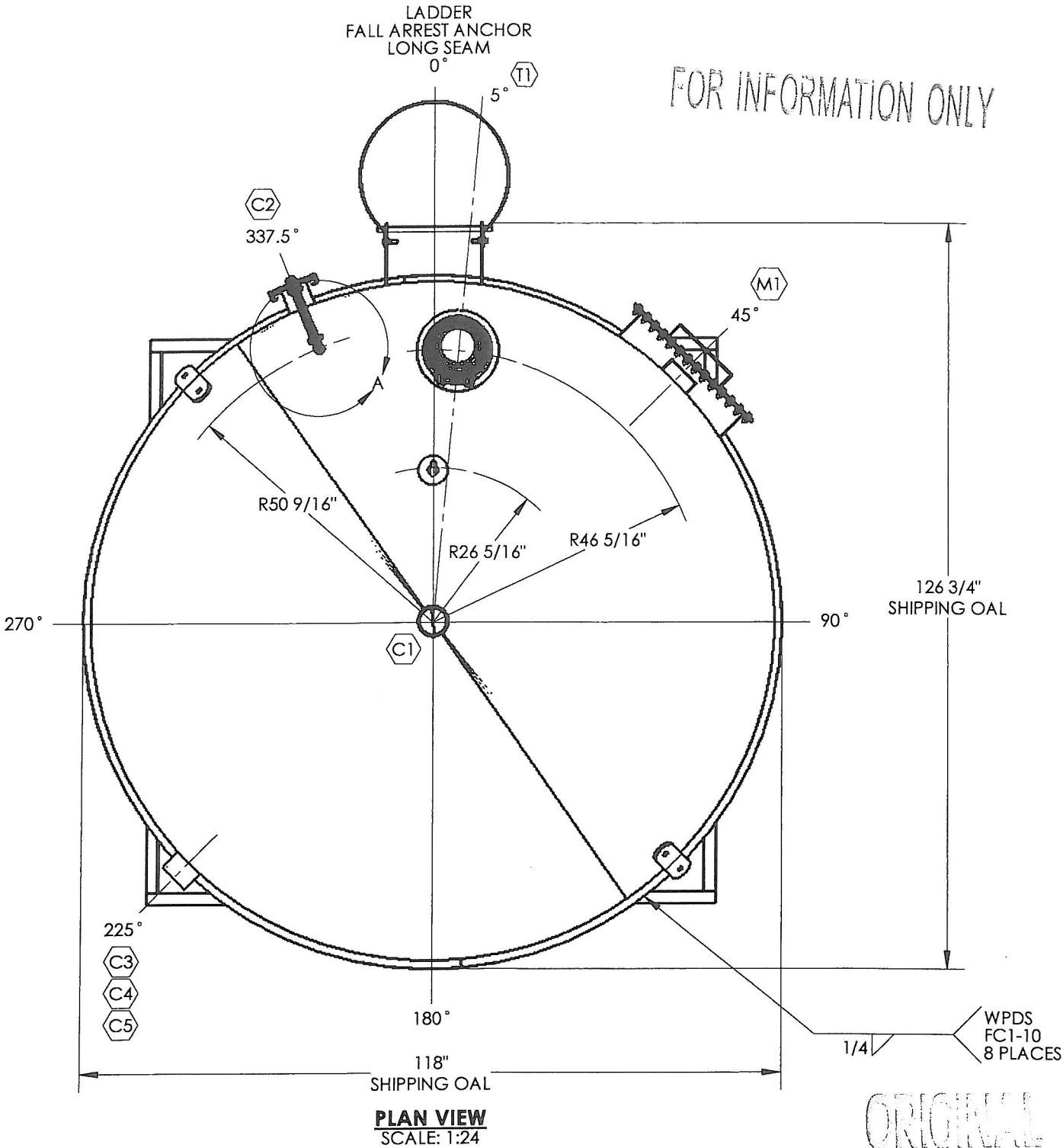
NAME PLATE INFORMATION:

TANK SIZE: 100 BBL NOM. SINGLE WALL
 HEIGHT: 8'-0"
 DIAMETER: 9'-6"
 SHELL MAT'L: A36 3/16"
 FLOOR MAT'L: A36 3/16"
 ROOF MAT'L: A36 3/16"
 SERIAL NO.:
 DATE BUILT: YEAR
 DESIGN: ATMOSPHERIC

SHIPPING WEIGHT: 3200 LBS

SHIPPING DATA

OVERALL HEIGHT	9' - 3 1/16"
OVERALL LENGTH	10' - 6 3/4"
OVERALL WIDTH	9' - 10"
APPROX. WEIGHT	3,200 LBS



ISSUED FOR CONSTRUCTION

SIGNED: _____

DATE: DEC 06 2012

8400-005

S/N: 08400-005

ALL DIMENSIONS IN INCHES

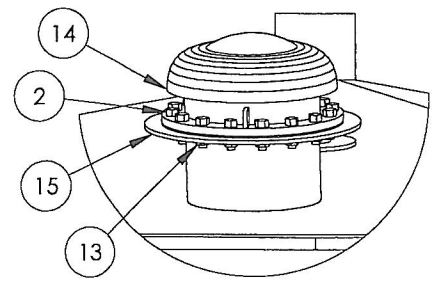
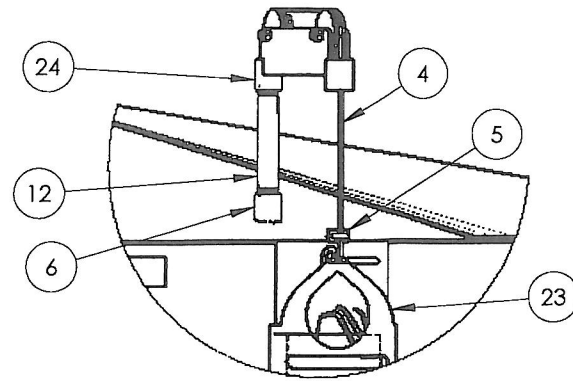
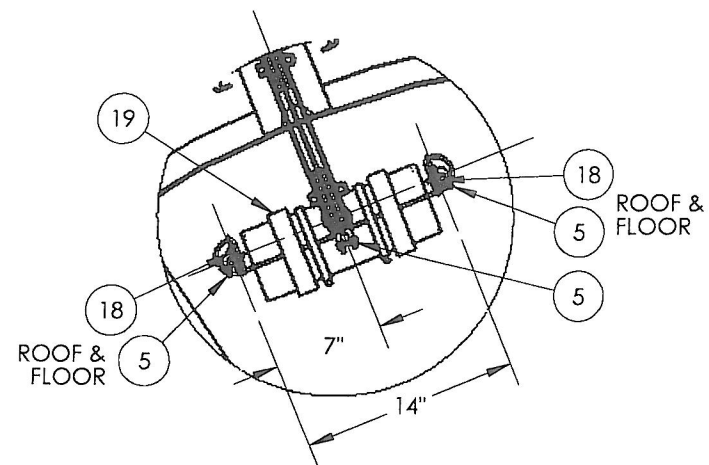


P.O. BOX 6280, INNISFAIL, AB T4G 1S9
 PH: (403) 227-4100 FAX: (403) 227-4102

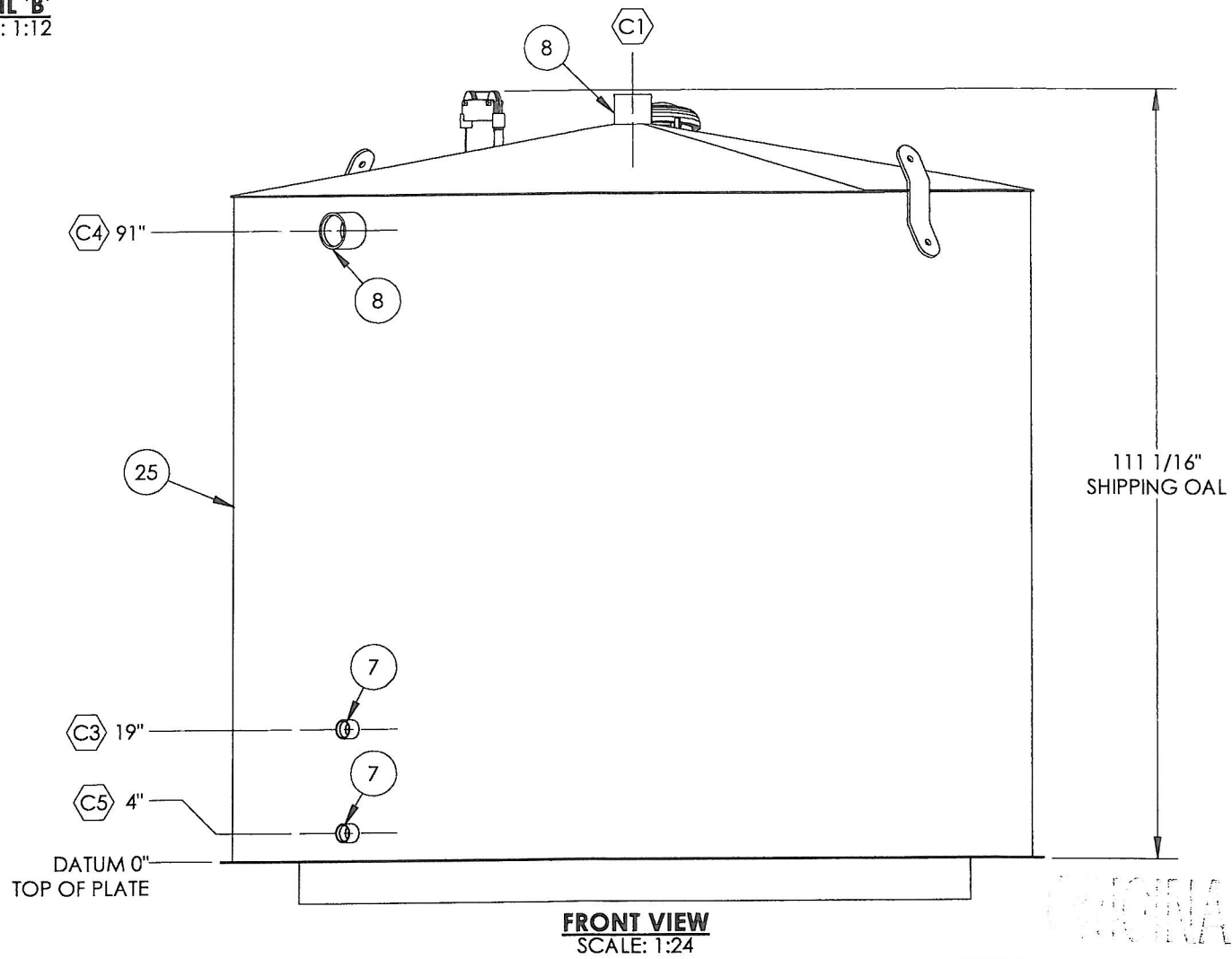
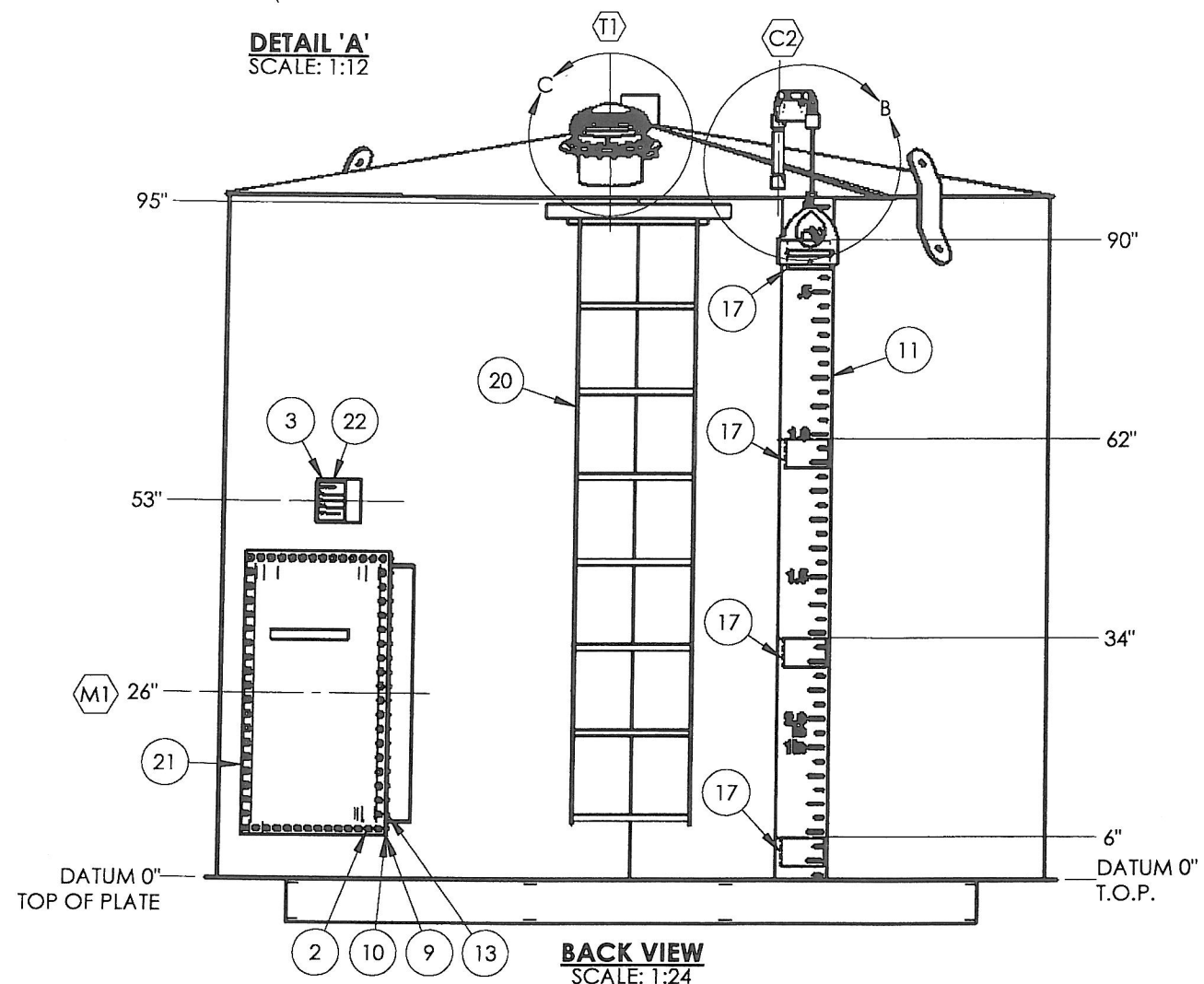
BLACK SWAN ENERGY
 100 BBL SW STEEL TANK

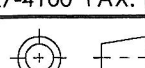
TANK ASSEMBLY

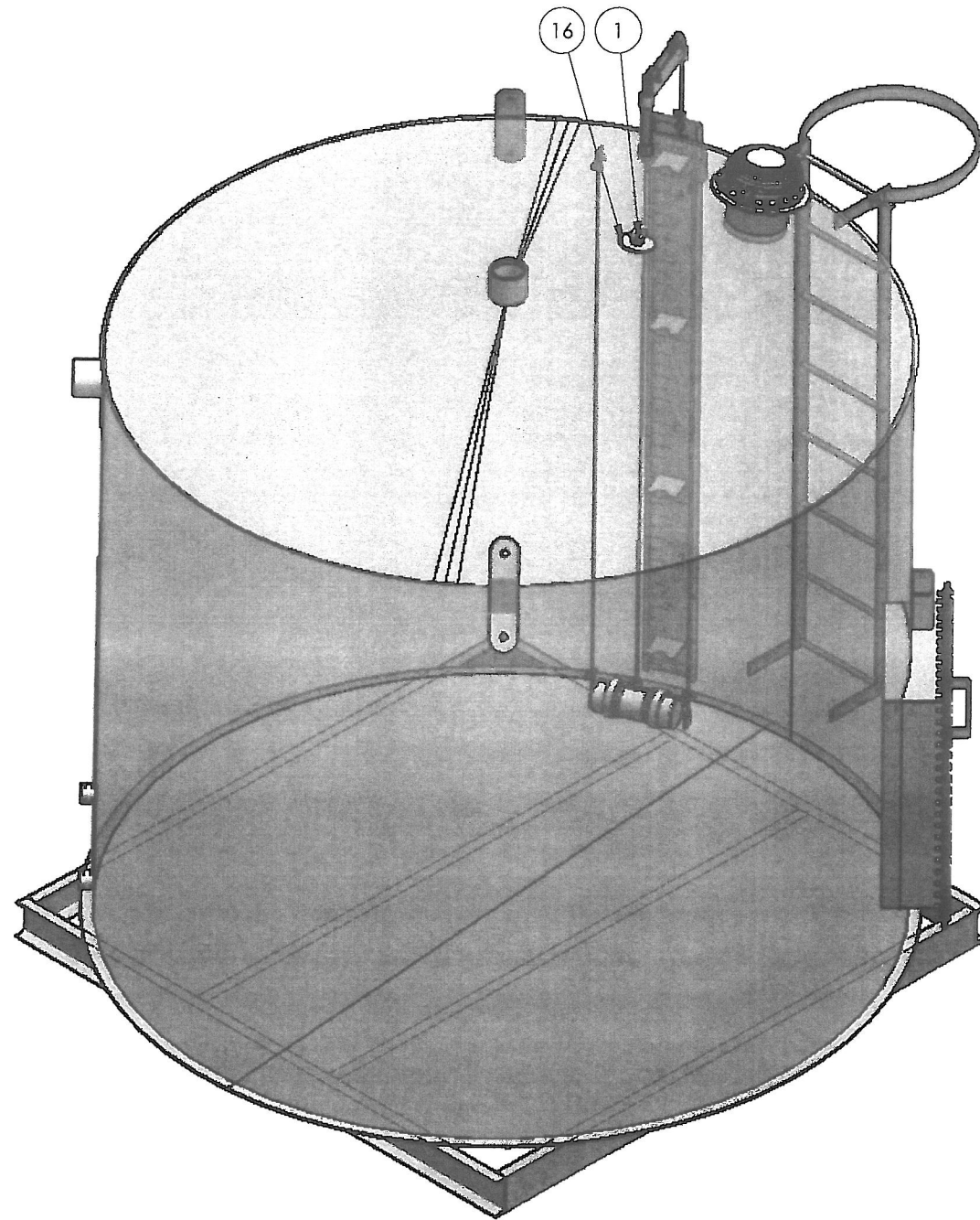
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DATE: DEC 06/12	DATE: DEC 06 2012	DATE: Nov 6/12
SCALE: AS NOTED	DWG: 08400-005	REV: 0
SHEET: 1 OF 3		



FOR INFORMATION ONLY



						ISSUED FOR CONSTRUCTION		 INDUSTRIES INC. Total oilfield supply. P.O. BOX 6280, INNISFAIL, AB T4G 1S9 PH: (403) 227-4100 FAX: (403) 227-4102 		BLACK SWAN ENERGY 100 BBL SW STEEL TANK	
						SIGNED: <u>DEC 06 2012</u>				TANK ASSEMBLY	
						DATE: <u>8400-005</u>				DWN: PA	
						S/N: <u>08400-005</u>				CHK: <u>D</u>	
										APP: <u>D</u>	
										DATE: DEC 06/12	
										DATE: <u>DEC 06 2012</u>	
										DATE: <u>NOV 16/12</u>	
										SCALE: AS NOTED	
										DWG: 08400-005	
										REV: 0	
DOCUMENT NO.		DESCRIPTION		ISSUED FOR CONSTRUCTION		ALL DIMENSIONS IN INCHES					
REFERENCE DRAWINGS		DRAWING REVISIONS									

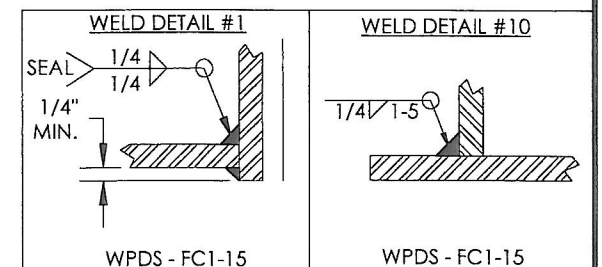


ISOMETRIC VIEW
SCALE: 1:24

ITEM	PART #	DESCRIPTION	MTR #	LENGTH	QTY.
1	1090820	FALL ARREST ANCHOR 1035 C/S SIZE 5 PAD EYE WELD-ON CROSBY S-264			1
2	BOL.51.5BAA	BOLT 1/2" x 1 1/2" LG GR. 2 HEX HEAD			80
3	BRACKET-NAME-1A	TANK/VESSEL NAME PLATE BRACKET SA36/44W			1
4	CABLE.125	CABLE AVIATION 1/8" SS		360"	1
5	CL-18-SS	CABLE CLAMP 1/8" U-BOLT SS			6
6	COFIGYEE	Coupling 1" 3M SA105N			1
7	COR2YSTDEH	COUPLING 2" STD THRD RECESSED STEEL			2
8	COR4YSTDEH	COUPLING 4" STD THRD RECESSED STEEL			2
9	GASCHIMELAP	CHIME LAP GASKET			4
10	GASMANWAY	MANWAY GASKET 1/8" x 1 3/4" THK NEOPRENE		144"	1
11	LGB8	GAUGE BOARD 100 BBL 8' (0.64 WHITE ALUMINUM)			1
12	NIP18Y80EA	NIPPLE 1" x 8" SCH XH/80 SA106-B			1
13	NUT.5YBAA	NUT 1/2" GR. 2 HEX PLATED			80
14	TH8-16	THIEF HATCH WENCO 16oz/-0.4oz SWEET c/w GASKET			1
15	THIEFBASE-1	THIEF HATCH BASE ASSEMBLY 8 5/8" OD			1
16	TK-ANCHOR-1	TANK FALL ARREST ANCHOR PLATE			1
17	TK-BRACKETGB-1	TANK GAUGE BOARD BRACKET			4
18	TK-FGANCHOR-1	TANK FLOAT GUIDE ANCHOR PLATE			4
19	TK-FLOAT	TANK FLOAT FOR GAUGE BOARD SYSTEM			1
20	TK-LADDER-100-1	TANK LADDER 100 BBL			1
21	TK-MANWAY-1	MANWAY ASSEMBLY - 24" x 36" x 9"			1
22	TK-NAMEPLATE-1	TANK NAMEPLATE BLACK/SILVER SW TANK			1
23	TK-OILDROP-1	OIL DROP INDICATOR FOR TANK GAUGE BOARD			1
24	TK-PULLEY-1	TANK LEVEL INDICATOR PULLEY ASSEMBLY			1
25	TK100S-BARE	100 BBL SINGLE WALL TANK - BARE			1
26	TK-SKID-100-1	TANK SKID 100 BBL			1

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ORIGINAL



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						SIGNED: _____ DATE: DEC 06 2012 WOB: 8400-005 S/N: 08400-005				TANK ASSEMBLY	
										DWN: PA DATE: DEC 06/12 SCALE: AS NOTED SHEET: 3 OF 3	
										CHK: 2 DATE: DEC 06 2012 DWG: 08400-005	
										APP: JS DATE: 12/16/12 REV: 0	
DOCUMENT NO.		DESCRIPTION		REV.		DATE		BY:		CHK:	
REFERENCE DRAWINGS		DRAWING REVISIONS		ALL DIMENSIONS IN INCHES							