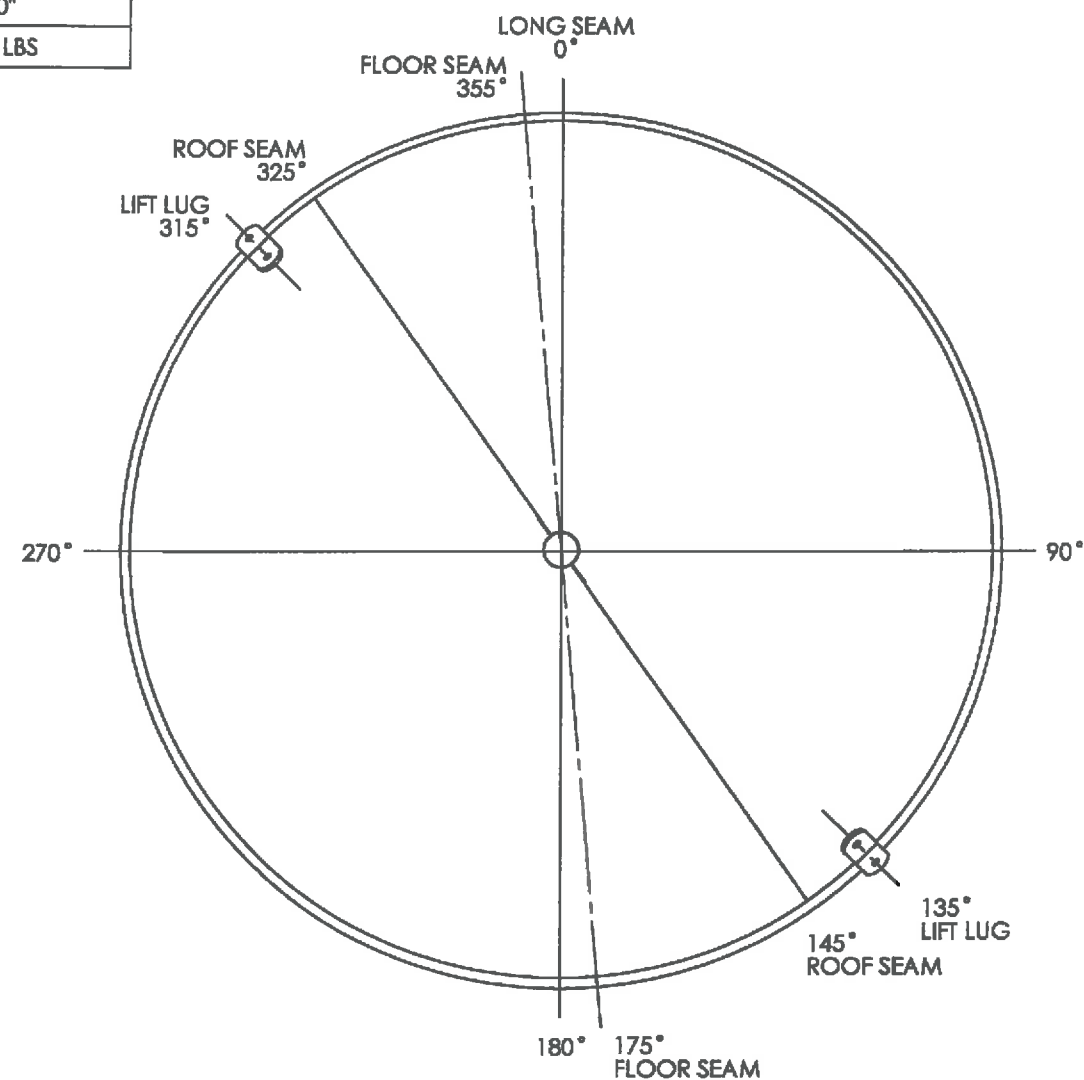
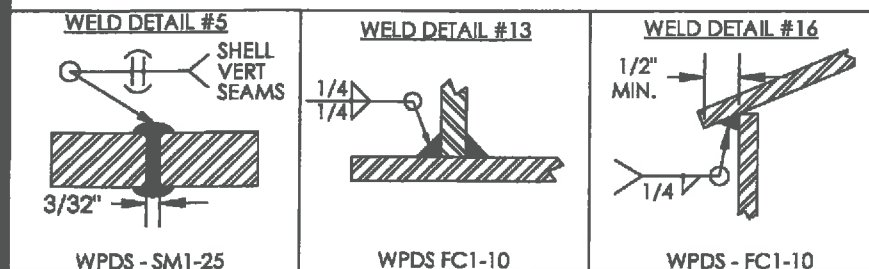
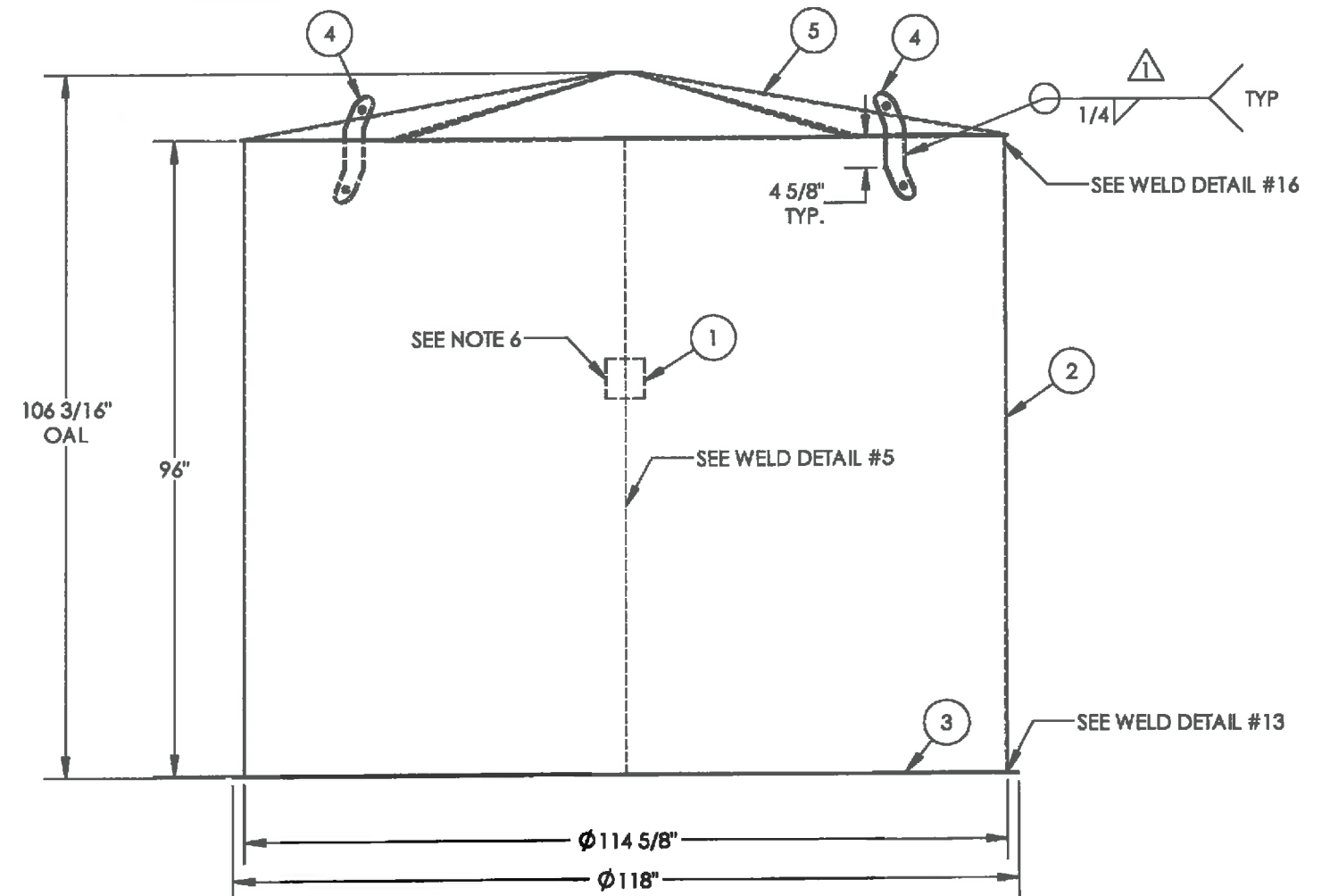


SHIPPING DATA	
OVERALL HEIGHT	8' - 10 3/16"
OVERALL LENGTH	9' - 10"
OVERALL WIDTH	9' - 10"
APPROX. WEIGHT	3000 LBS



ITEM	PART #	DESCRIPTION	MTR #	LENGTH	QTY.
1	BRACKET-NAME-1	TANK/VESSEL NAME PLATE BRACKET SA36/44W			1
2	PLAA96360A	PLATE 3/16" x 96" x 360" SA36/44W			1
3	TK-FLOORP-100S-1	TANK FLOOR PRIMARY 100 BBL SW 3/16" THK			1
4	TK-LIFTLUG-1	TANK LIFT LUG 1/2" THK SA36/44W			2
5	TK-ROOF-100-1	TANK ROOF 100 BBL 3/16" THK			1



ORIGINAL

- NOTES**
1. FABRICATE TO CSA W47.1 AND W59.
 2. ALL DIMENSIONS TO HAVE A TOLERANCE OF $\pm 1/8"$ UNLESS OTHERWISE SPECIFIED.
 3. DEBURR AND RADIUS ALL SHARP EDGES.
 4. WELD PROCESS TO BE MCAW UNLESS OTHERWISE NOTED. WPDS-FC1-15.
 5. ALL WELDS TO BE $1/4"$ CONTINUOUS FILLET WELDS UNLESS OTHERWISE NOTED.
 6. STAMP JOB ORDER # ON BRACKET, TEMPORARILY LOCATE AND TACK IN PLACE PER DWG.

DOCUMENT NO.		DESCRIPTION		REV	DATE	BY	CHK	APP	DRAWING REVISIONS
				1	2012.02.07	JHK			RFDC #00777 REVISE NOTE 1,4, ADD WELD DETAIL
				0	2011.03.15	JHK	GH	DF	IFC, DWG CHANGED FROM 100207

ISSUED FOR
CONSTRUCTION

SIGNED: [Signature]
DATE: APR 16 2013
8737-001
W.O.: SN
S.O.: 08737-001
ALL DIMENSIONS IN INCHES



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

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NWP INDUSTRIES INC
100 BBL SW TANK - BARE
114 5/8" OD x 96" HIGH

TANK ASSEMBLY DRAWING

DWN: JHK	CHK: GH	APP: DF
DATE: 2011.03.15	DATE: 2011.08.25	DATE: 2011.08.25
SCALE: 1:25	DWG: TK100S-BARE	REV: 1
SHEET: 1 OF 1		

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"

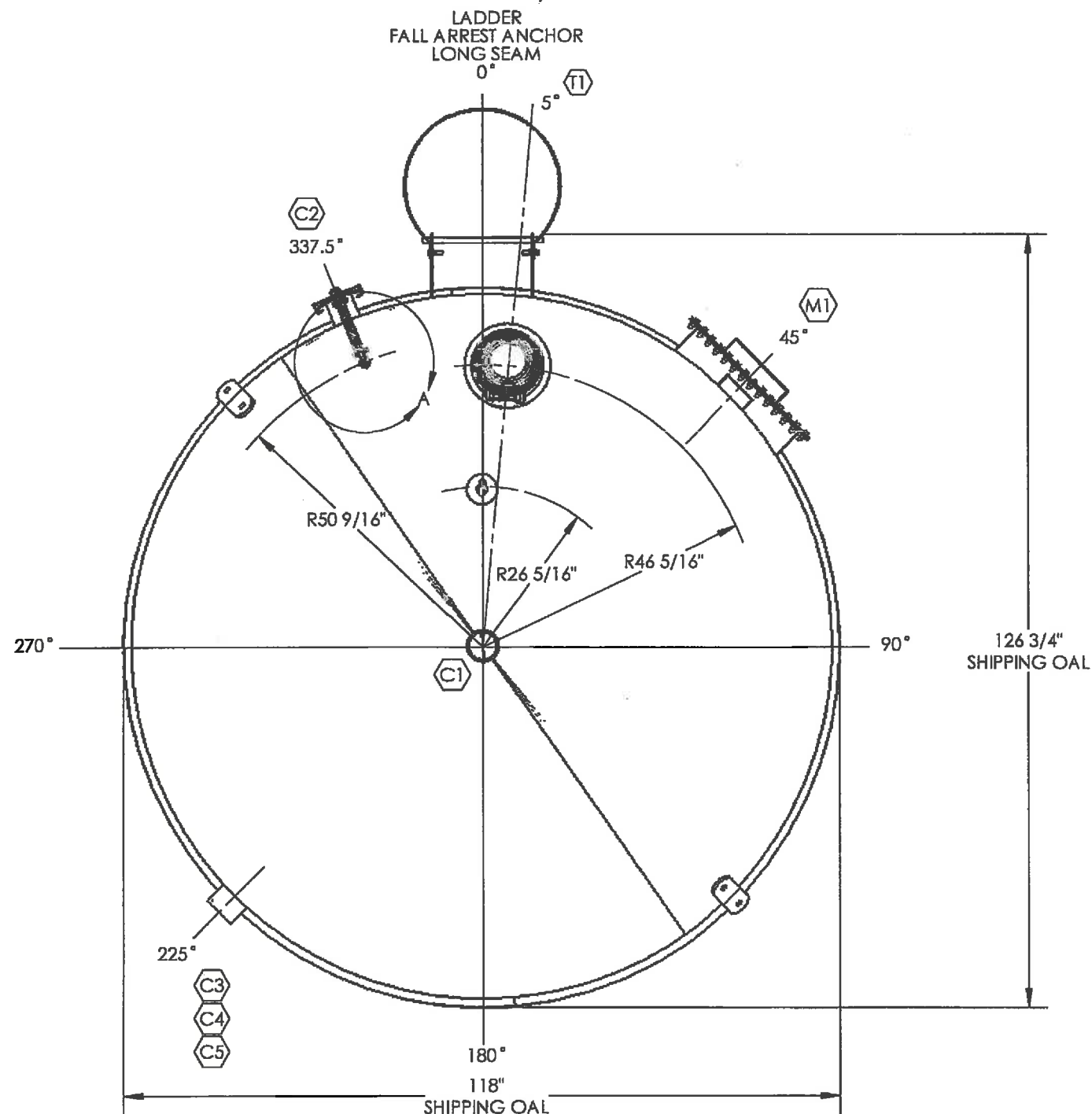
A. FABRICATE AND INSPECT TO CSA W47.1 AND W59.
B. ALL WELDS TO 1/4" CONTINUOUS FILLET UNLESS OTHERWISE NOTED.
C. ALL COUPLINGS TO HAVE 1/4" MIN. INTERNAL PROJECTION UNLESS OTHERWISE NOTED.
D. STAMP SERIAL NUMBER ON UPPER RIGHT CORNER OF NAMEPLATE BRACKET.
E. ELEVATIONS FOR NOZZLES DATUM FROM FLOOR T.O.P.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

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

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 DATA

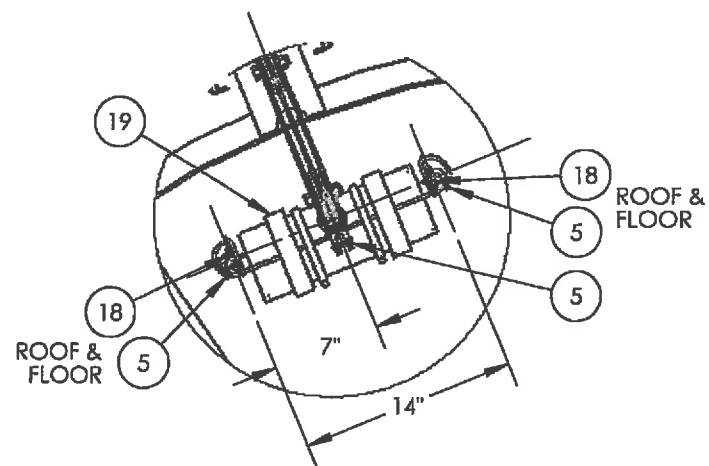
OVERALL HEIGHT	9' - 3 1/16"
OVERALL LENGTH	10' - 6 3/4"
OVERALL WIDTH	9' - 10"
APPROX. WEIGHT	3,200 LBS



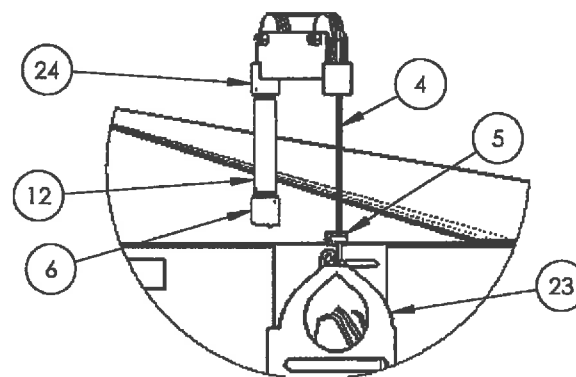
PLAN VIEW
SCALE: 1:24

ORIGINAL

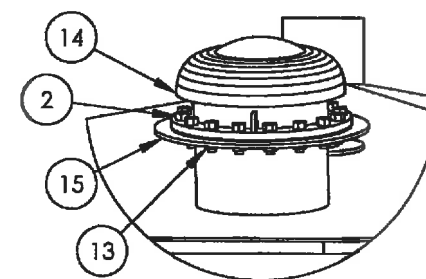
							ISSUED FOR CONSTRUCTION		 NWP INDUSTRIES INC. Total oilfield supply.		NWP INDUSTRIES INC 100 BBL SW STEEL TANK STOCK - TANK ASSEMBLY			
							SIGNED:  DATE: APR 16 2013 8737-001 W.O.: S.O.: 08737-001		P.O. BOX 6280, INNISFAIL, AB T4G 1S9 PH: (403) 227-4100 FAX: (403) 227-4102		DWN: JHK DATE: 2011.07.29 SCALE: 1:24 SHEET: 1 OF 3		CHK:  DATE: AG/15/2011 DWG: TK100S-1 REV: 0	
							ISSUED FOR CONSTRUCTION		THIS DRAWING IS PROPERTY OF NWP INDUSTRIES INC. AND MAY NOT BE REPRODUCED WITHOUT PERMISSION. THIS DRAWING MUST BE RETURNED UPON REQUEST.		ALL DIMENSIONS IN INCHES			
							0 2011.07.29 JHK   ISSUED FOR CONSTRUCTION							
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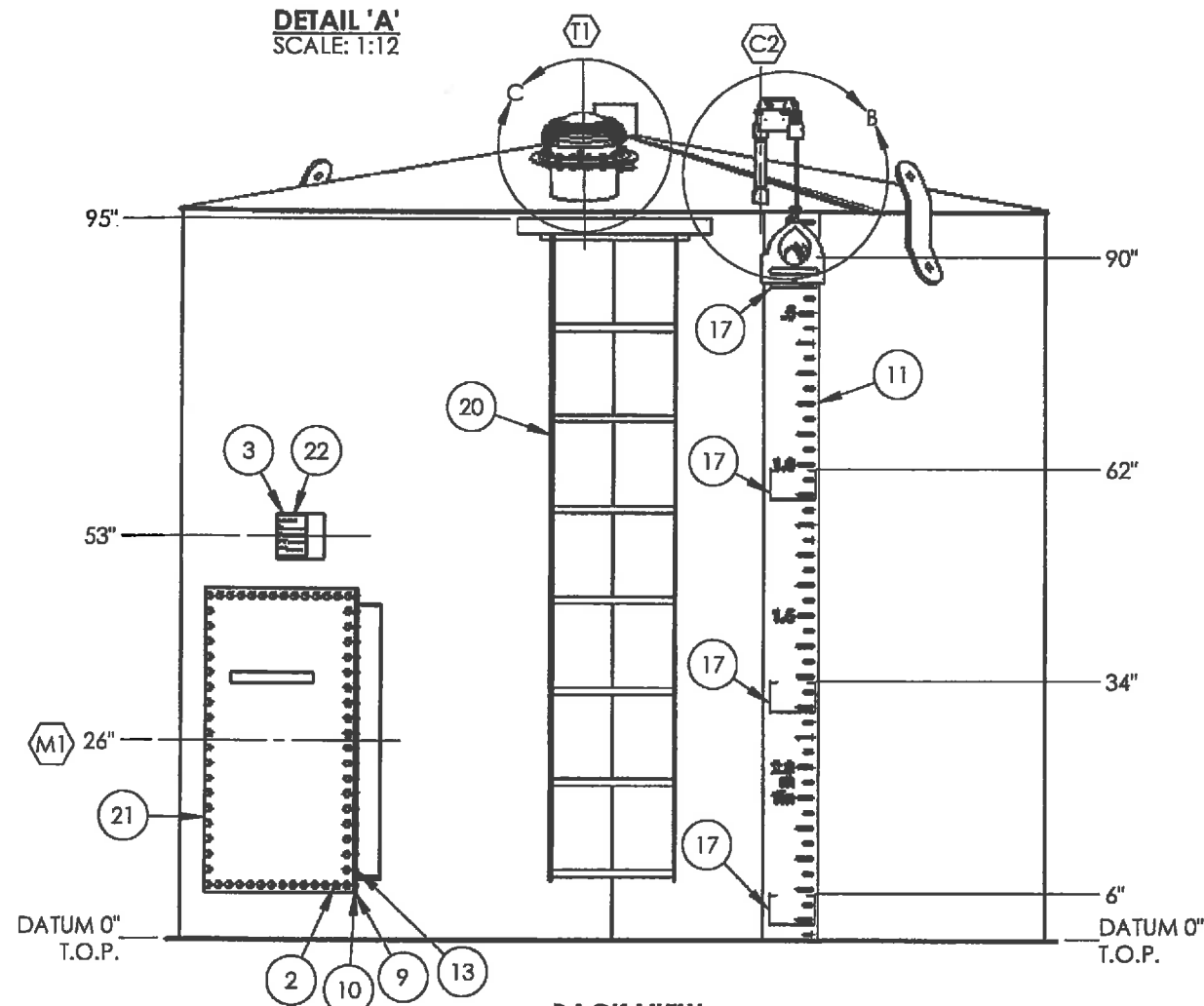
DETAIL 'A'
SCALE: 1:12



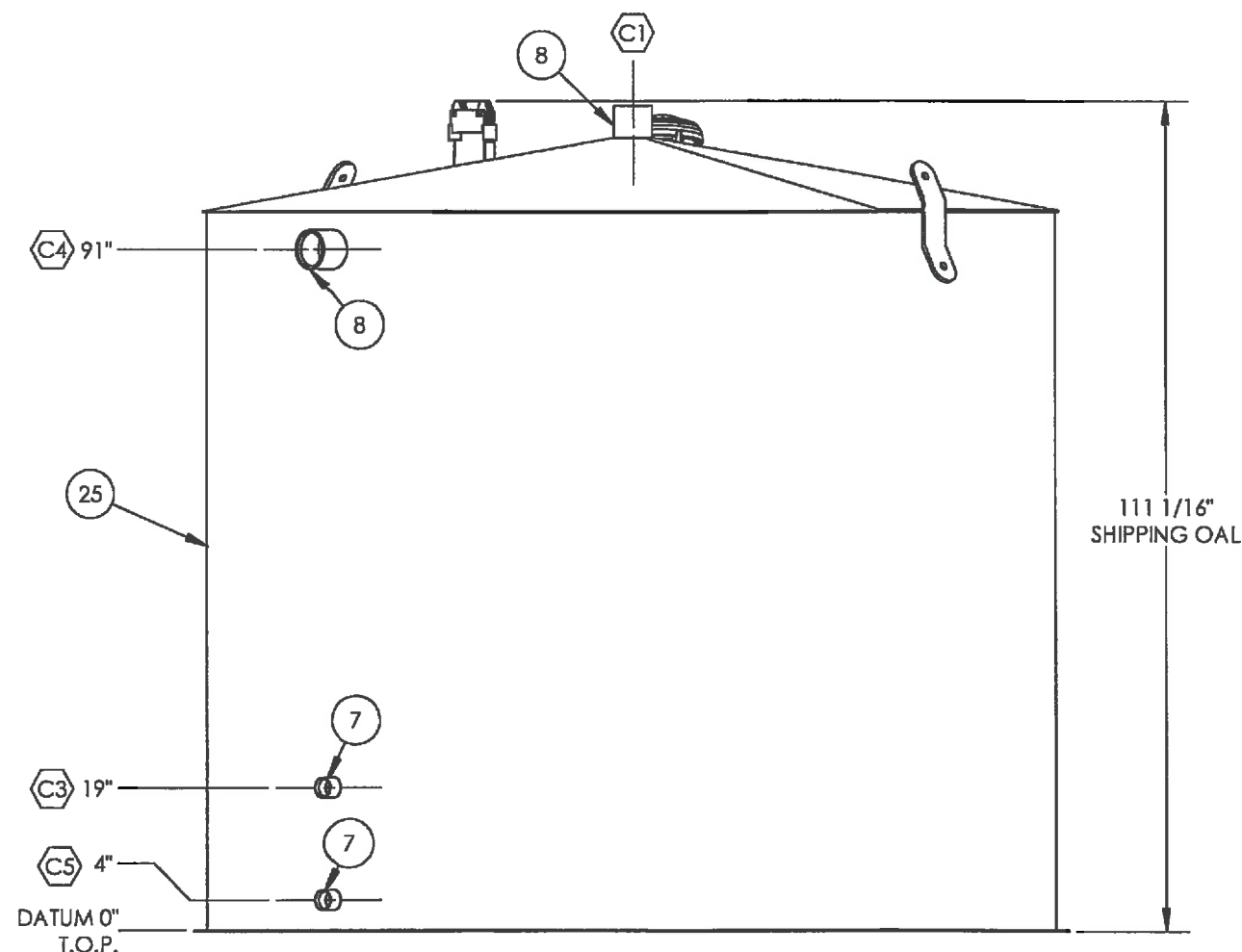
DETAIL 'B'
SCALE: 1:12



DETAIL 'C'
SCALE: 1:12



BACK VIEW
SCALE: 1:24



FRONT VIEW
SCALE: 1:24

ORIGINAL

				ISSUED FOR CONSTRUCTION			NWP INDUSTRIES INC 100 BBL SW STEEL TANK STOCK		
				SIGNED: <i>[Signature]</i>			TANK ASSEMBLY		
				DATE: APR 16 2013			DWN: JHK		
				W.O.: 8737-001			CHK: <i>[Signature]</i>		
				S.O.: 08737-001			DATE: 2011.07.29		
				ISSUED FOR CONSTRUCTION			DATE: AUG 15 2011		
DOCUMENT NO.	DESCRIPTION	REV	DATE	BY	CHK	APP	SCALE: 1:24	DWG: TK100S-1	REV: 0
REFERENCE DRAWINGS				DRAWING REVISIONS			THIS DRAWING IS PROPERTY OF NWP INDUSTRIES INC. AND MAY NOT BE REPRODUCED WITHOUT PERMISSION. THIS DRAWING MUST BE RETURNED UPON REQUEST.		
				ALL DIMENSIONS IN INCHES			SHEET: 2 OF 3		

ISSUED FOR
CONSTRUCTION

SIGNED: *[Signature]*

DATE: APR 16 2013

W.O.: 8737-001

S.O.: 08737-001

ALL DIMENSIONS IN INCHES



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NWP INDUSTRIES INC
100 BBL SW STEEL TANK
STOCK

TANK ASSEMBLY

DWN: JHK

CHK: *[Signature]*

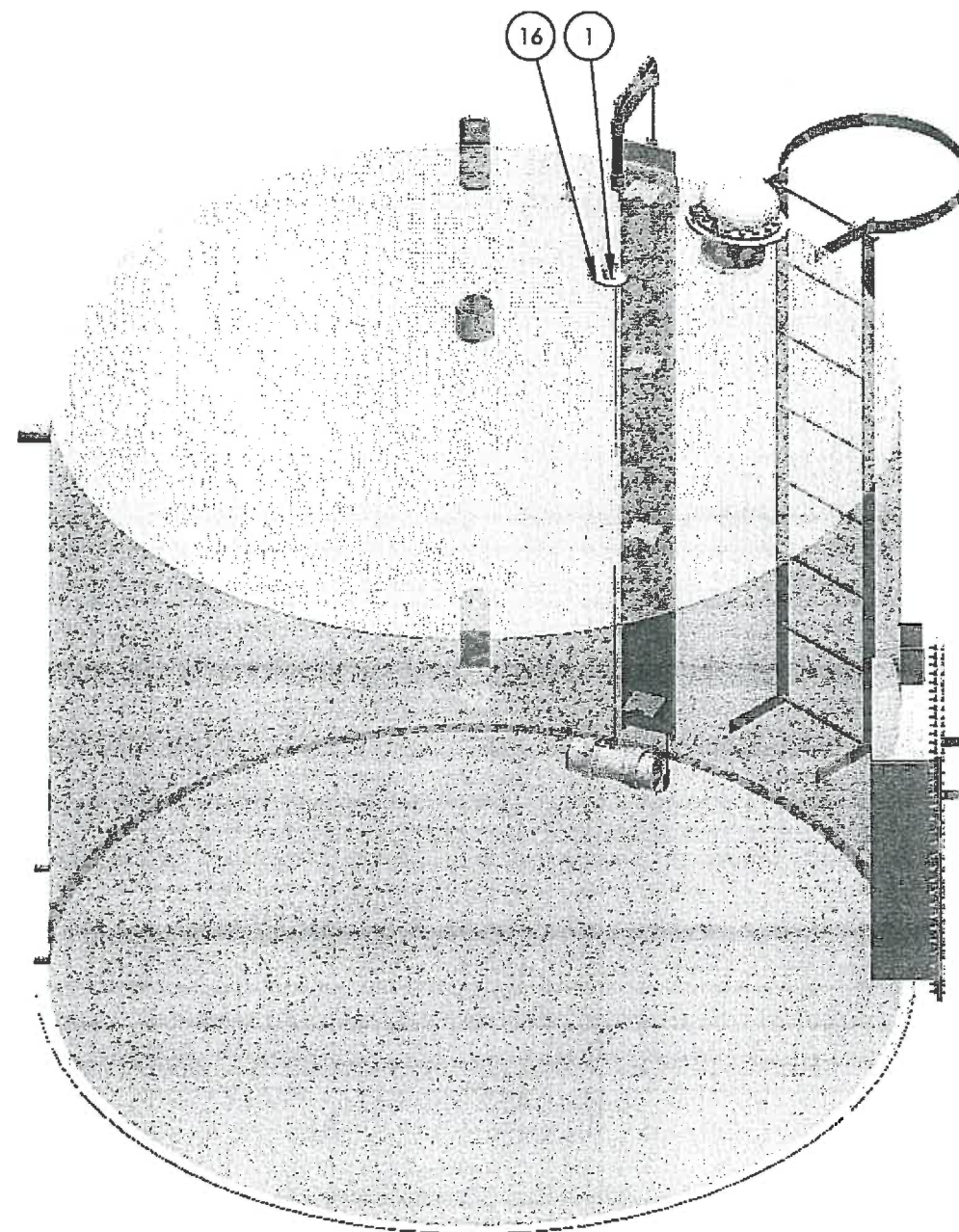
DATE: 2011.07.29

SCALE: 1:24

SHEET: 2 OF 3

DWG: TK100S-1

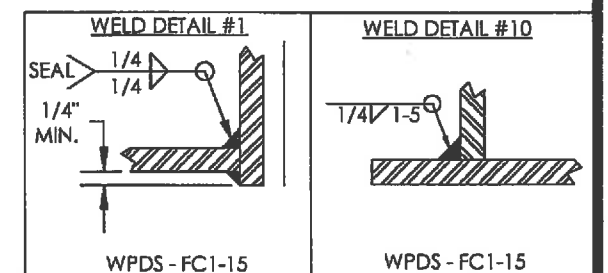
REV: 0



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-1	TANK/VESSEL NAME PLATE BRACKET			1
4	CABLE.125	CABLE AVIATION 1/8" SS		360"	1
5	CL-18-SS	CABLE CLAMP 1/8" U-BOLT SS			6
6	COF1GYEE	COUPLING FULL 1" 3M THRD 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	LBG8	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" 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

ORIGINAL



ISSUED FOR CONSTRUCTION		NWP INDUSTRIES INC. 100 BBL SW STEEL TANK STOCK	
SIGNED: <i>[Signature]</i> DATE: APR 18 2013 W.O.: 8737-001 S.O.: 08737-001		TANK ASSEMBLY	
P.O. BOX 6280, INNISFAIL, AB T4G 1S9 PH: (403) 227-4100 FAX: (403) 227-4102		DWN: JHK DATE: 2011.07.29 SCALE: 1:24 SHEET: 3 OF 3	
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DOCUMENT NO.		DESCRIPTION	
REV		DATE	
BY		CHK	
APP		APP	
REFERENCE DRAWINGS		DRAWING REVISIONS	
ISSUED FOR CONSTRUCTION		ALL DIMENSIONS IN INCHES	