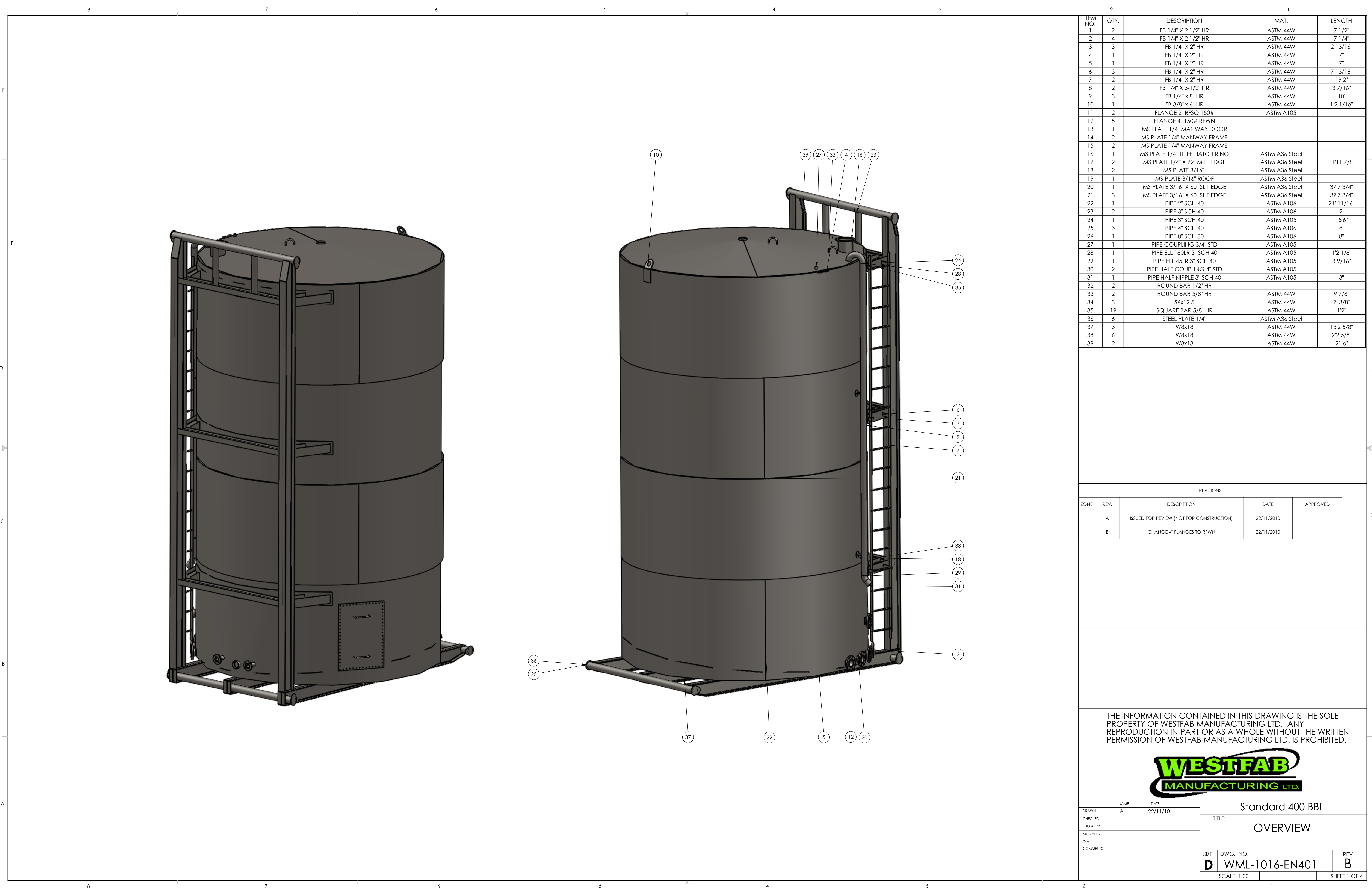




ITEM NO.	QTY.	DESCRIPTION	MAT.	LENGTH
1	2	FB 1/4" X 2 1/2" HR	ASTM 44W	7 1/2"
2	4	FB 1/4" X 2 1/2" HR	ASTM 44W	7 1/4"
3	3	FB 1/4" X 2" HR	ASTM 44W	2 13/16"
4	1	FB 1/4" X 2" HR	ASTM 44W	7"
5	1	FB 1/4" X 2" HR	ASTM 44W	7"
6	3	FB 1/4" X 2" HR	ASTM 44W	7 13/16"
7	2	FB 1/4" X 2" HR	ASTM 44W	19"2"
8	2	FB 1/4" X 3-1/2" HR	ASTM 44W	3 7/16"
9	3	FB 1/4" x 8" HR	ASTM 44W	10"
10	1	FB 3/8" x 6" HR	ASTM 44W	1'2 1/16"
11	2	FLANGE 2" RFSO 150#	ASTM A105	
12	5	FLANGE 4" 150# RFWN		
13	1	MS PLATE 1/4" MANWAY DOOR		
14	2	MS PLATE 1/4" MANWAY FRAME		
15	2	MS PLATE 1/4" MANWAY FRAME		
16	1	MS PLATE 1/4" THIEF HATCH RING	ASTM A36 Steel	
17	2	MS PLATE 1/4" X 72" MILL EDGE	ASTM A36 Steel	11'11 7/8"
18	2	MS PLATE 3/16"	ASTM A36 Steel	
19	1	MS PLATE 3/16" ROOF	ASTM A36 Steel	
20	1	MS PLATE 3/16" X 60" SLIT EDGE	ASTM A36 Steel	37"7 3/4"
21	3	MS PLATE 3/16" X 60" SLIT EDGE	ASTM A36 Steel	37"7 3/4"
22	1	PIPE 2" SCH 40	ASTM A106	21' 11/16"
23	2	PIPE 3" SCH 40	ASTM A106	2"
24	1	PIPE 3" SCH 40	ASTM A105	15'6"
25	3	PIPE 4" SCH 40	ASTM A106	8"
26	1	PIPE 8" SCH 80	ASTM A106	8"
27	1	PIPE COUPLING 3/4" STD	ASTM A105	
28	1	PIPE ELL 180LR 3" SCH 40	ASTM A105	1'2 1/8"
29	1	PIPE ELL 45LR 3" SCH 40	ASTM A105	3 9/16"
30	2	PIPE HALF COUPLING 4" STD	ASTM A105	
31	1	PIPE HALF NIPPLE 3" SCH 40	ASTM A105	3"
32	2	ROUND BAR 1/2" HR		
33	2	ROUND BAR 5/8" HR	ASTM 44W	9 7/8"
34	3	S6x12.5	ASTM 44W	7' 3/8"
35	19	SQUARE BAR 5/8" HR	ASTM 44W	1'2"
36	6	STEEL PLATE 1/4"	ASTM A36 Steel	
37	3	W8x18	ASTM 44W	13'2 5/8"
38	6	W8x18	ASTM 44W	2'2 5/8"
39	2	W8x18	ASTM 44W	21'6"

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ISSUED FOR REVIEW (NOT FOR CONSTRUCTION)	22/11/2010	
	B	CHANGE 4" FLANGES TO RFWN	22/11/2010	

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DRAWN		NAME	DATE	Standard 400 BBL	
CHECKED		AL	22/11/10	TITLE:	
ENG APPR.				OVERVIEW	
MFG APPR.					
G.A.					
COMMENTS:					
SIZE		DWG. NO.	REV		
D		WML-1016-EN401	B		
SCALE: 1:30				SHEET 1 OF 4	

STANDARD WELD SYMBOLS (NTS)					
ROOF JOINT	SHELL TO ROOF	SHELL JOINT VERT.	SHELL JOINT HORIZ.	FLOOR TO SHELL	FLOOR SEAM

NOZZLE SCHEDULE							
MK	NO.	SIZE	TYPE	SCH	RATE	INT. PROJ.	EXT. PROJ.
N1	1	4"	RFSO	40	150#		6"
N2	1	4"	RFSO	40	150#		6"
N3	1	4"	RFSO	40	150#		6"
N4	1	4"	RFSO	40	150#		6"
N5A	1	2"	RFSO	40	150#		4"
N5B	1	2"	RFSO	40	150#		4"
N6	1	3"		40			
N7	1	4"	RFSO	40	150#		6"
M1	1	24"x36"	FAB				4"
T1	1	8"	FAB	20		1"	8"
C1	1	4"	HALF CPLG		3000#		
C2	1	4"	HALF CPLG		3000#		
C3	1	3/4"	FULL CPLG		3000#		
INLET C/W CHALLENGER VALVES, THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
OUTLET C/W CHALLENGER VALVES, THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
TRUCK C/W CHALLENGER VALVES, THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
SPARE C/W CHALLENGER VALVES, THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
STEAMCOIL C/W THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
STEAMCOIL C/W THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
VENT/DOWNCOMER							
OUTLET C/W CHALLENGER VALVES, THREADED COMPANION FLANGES DUST PLUGS ON CHAINS							
MANWAY							
THIEF HATCH ENARDO 330 SOUR 16oz. PRES.							
DRAIN C/W PLUG							
ROOF CENTER CPLG C/W PLUG							
LEVEL INDICATOR C/W AMGAS PULLEY SYSTEM							

GENERAL NOTES:

NOMINAL TANK DIMENSIONS 12' OD X 20' HIGH
NOMINAL TANK WEIGHT EMPTY 11,000 LBS.
AIR/SOAP TEST ALL TANK WELDS TO 1PSI. MAX
ALL OPENINGS TO BE COVERED PRIOR TO SHIPPING

CUSTOMER SPECIFICATIONS

DESIGN CODE	API-12F (MODIFIED)
SERIAL NUMBER	
DESIGN PRESSURE	4 OZ. PRES./0.4 OZ VAC
DESIGN TEMPERATURE	
SERVICE	OIL
OPERATING LEVEL	
CORROSION ALLOWANCE	
OTHER	

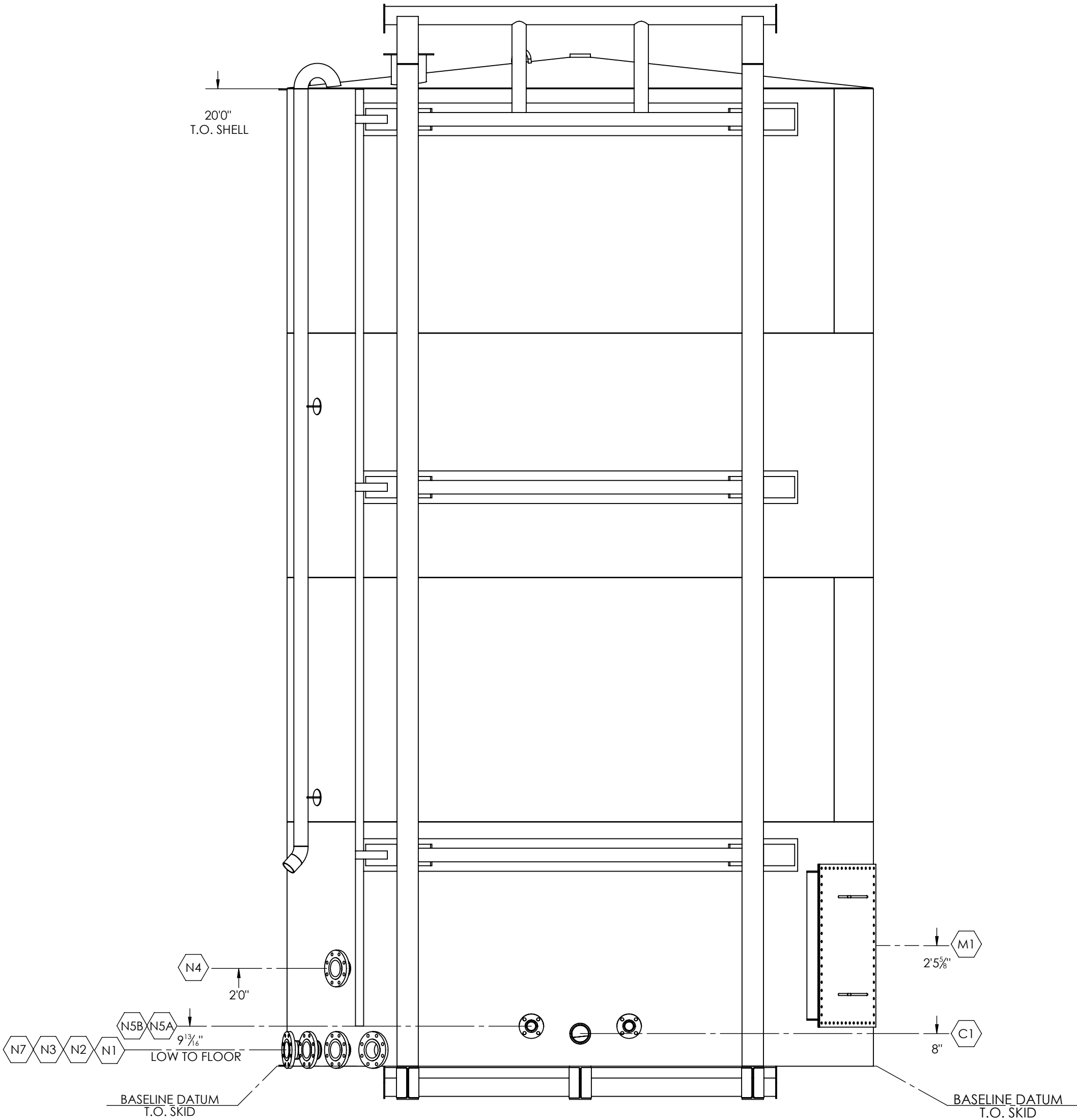
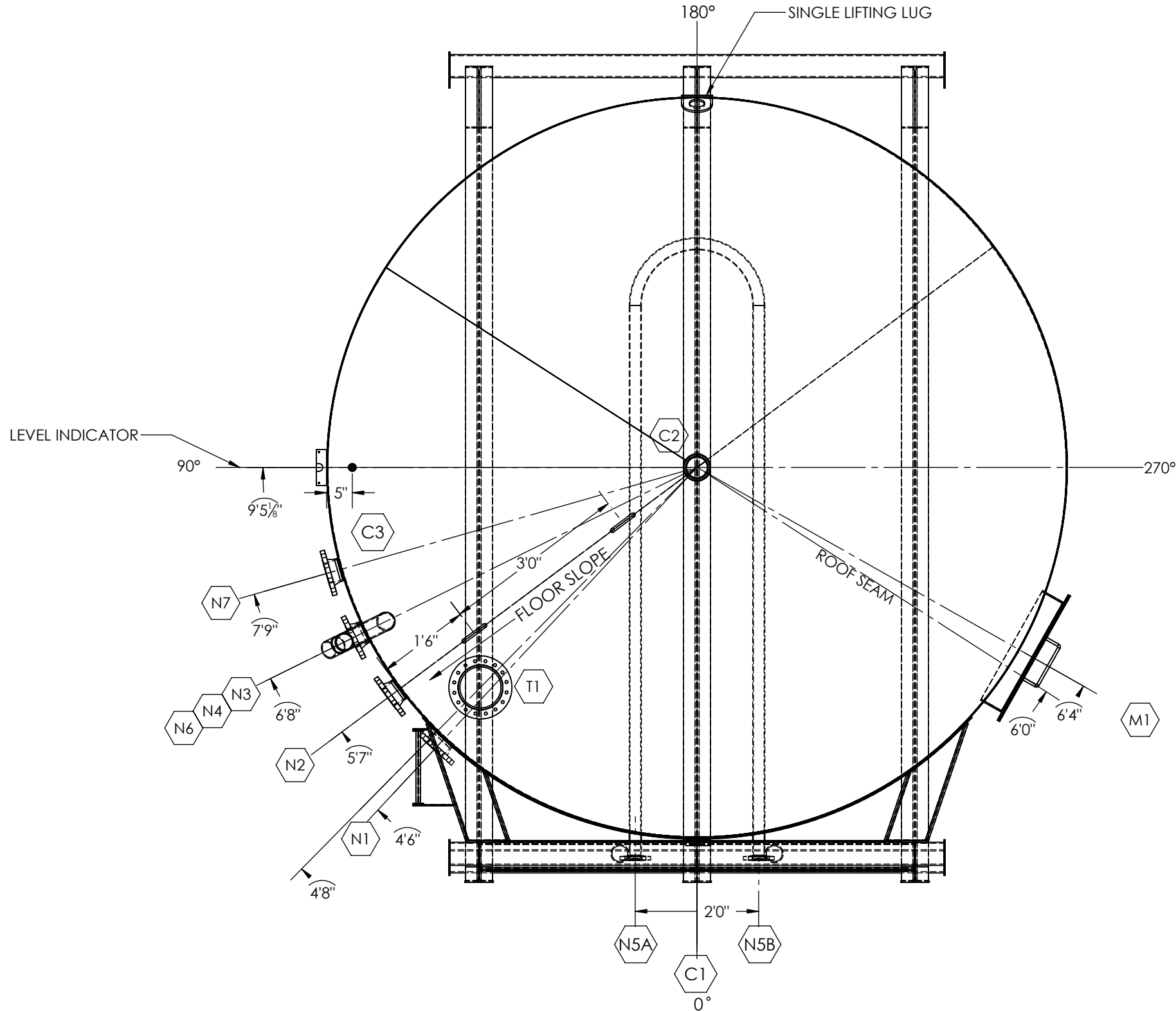
COATING SCHEDULE

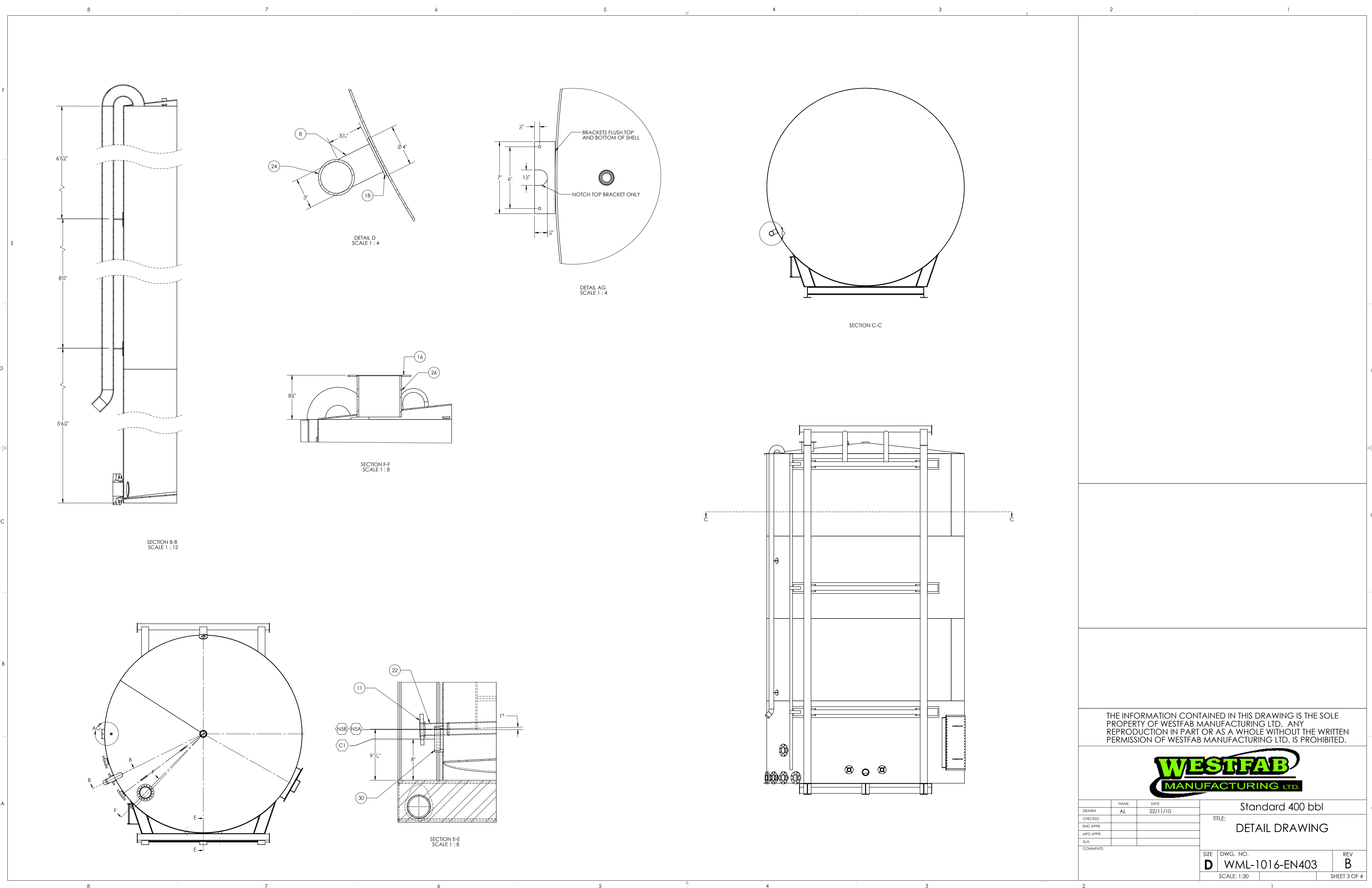
EXTERNAL PREP	BRUSH BLAST
EXTERNAL	PAINTED WHITE ENDURA
EXTERNAL 2	N/A
INTERNAL PREP	N/A
INTERNAL	N/A
INSULATION	N/A

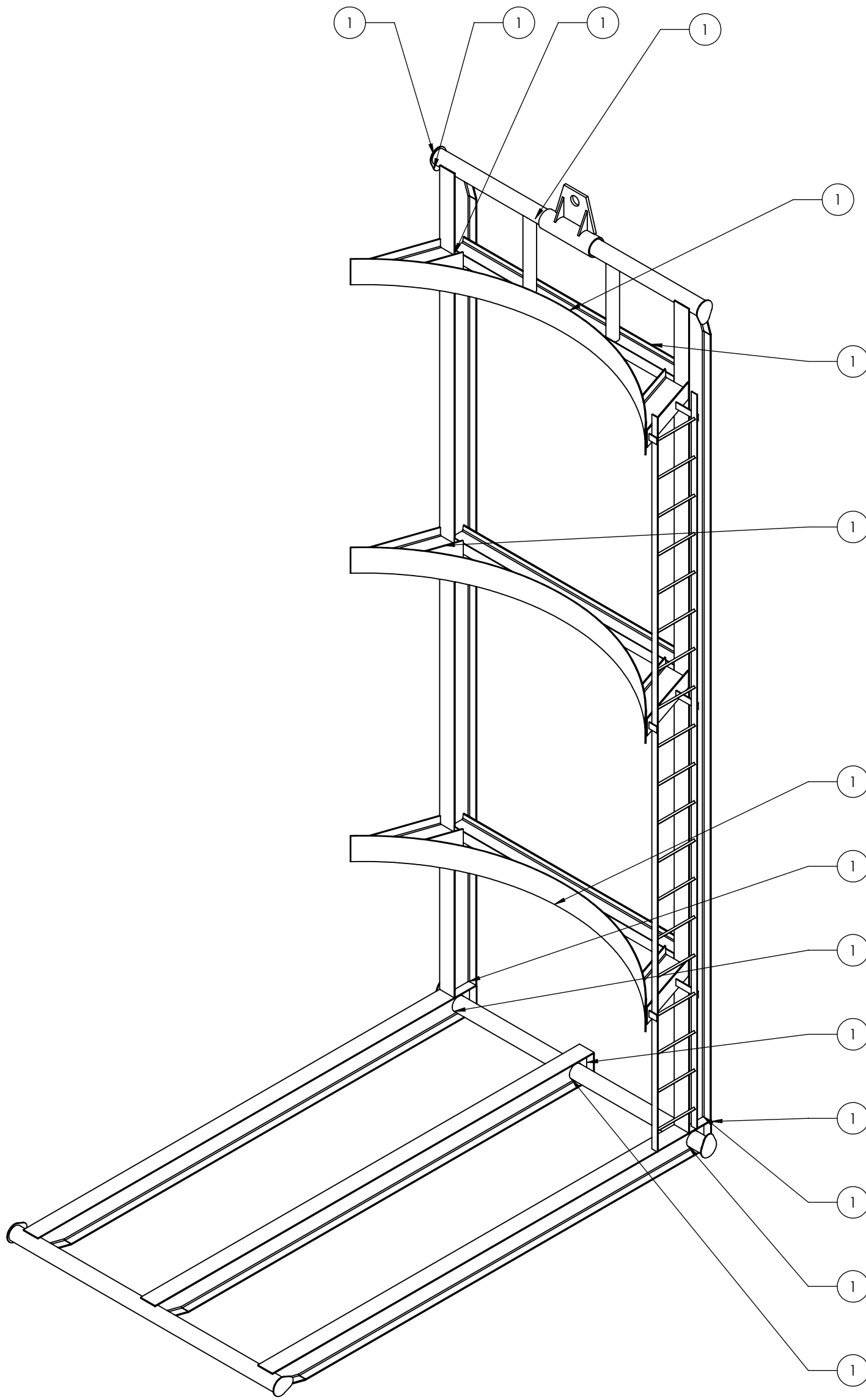
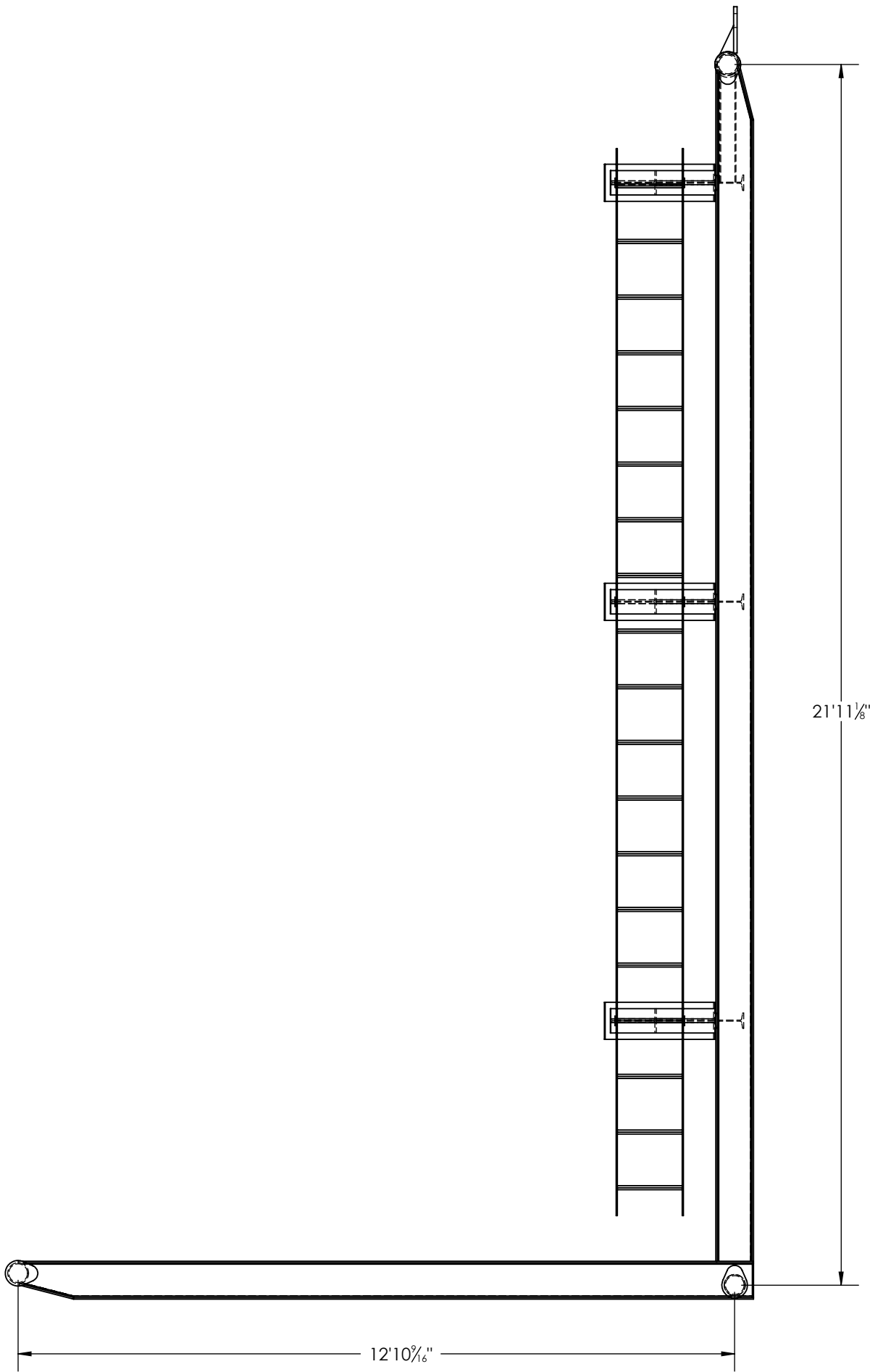
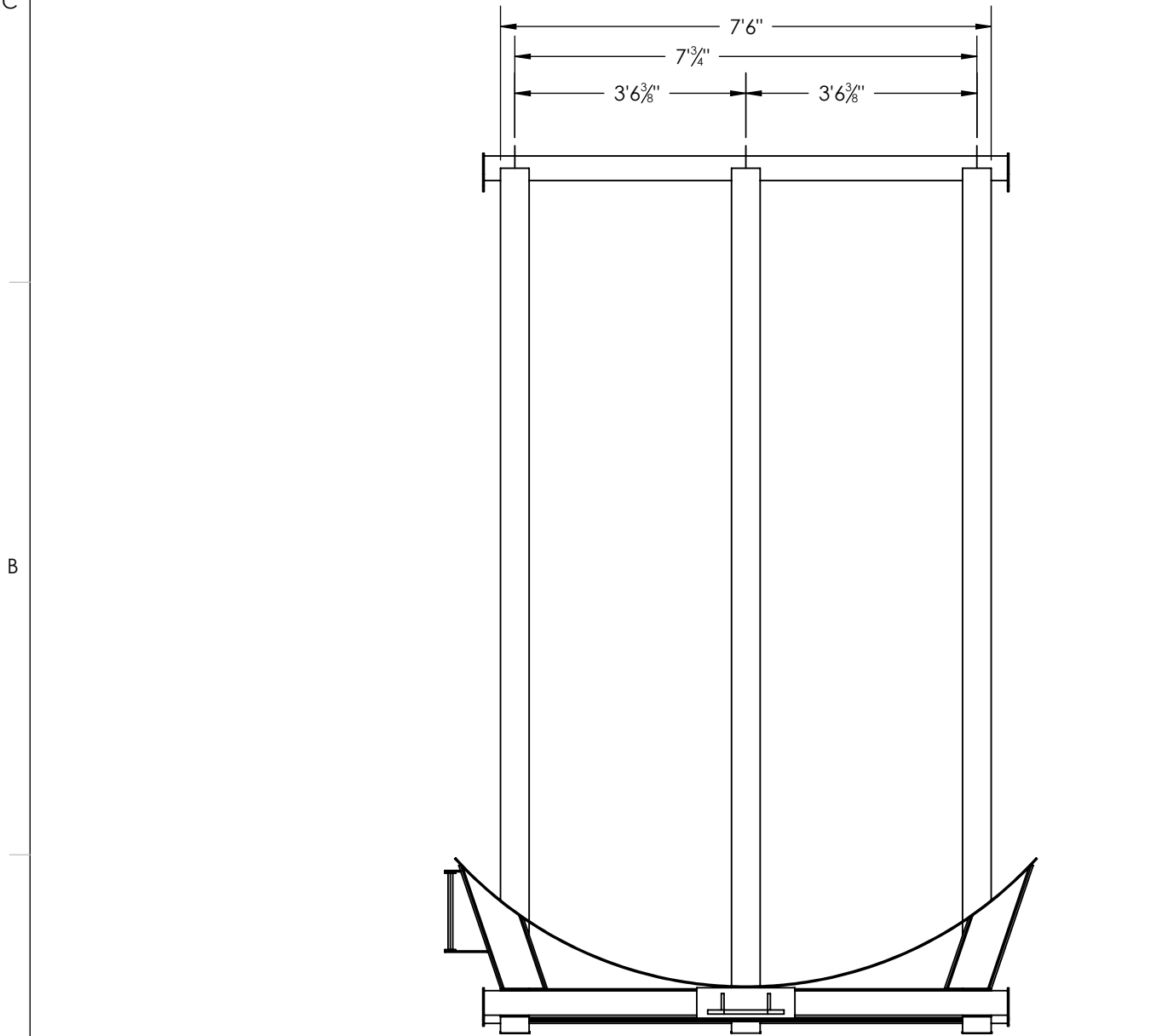
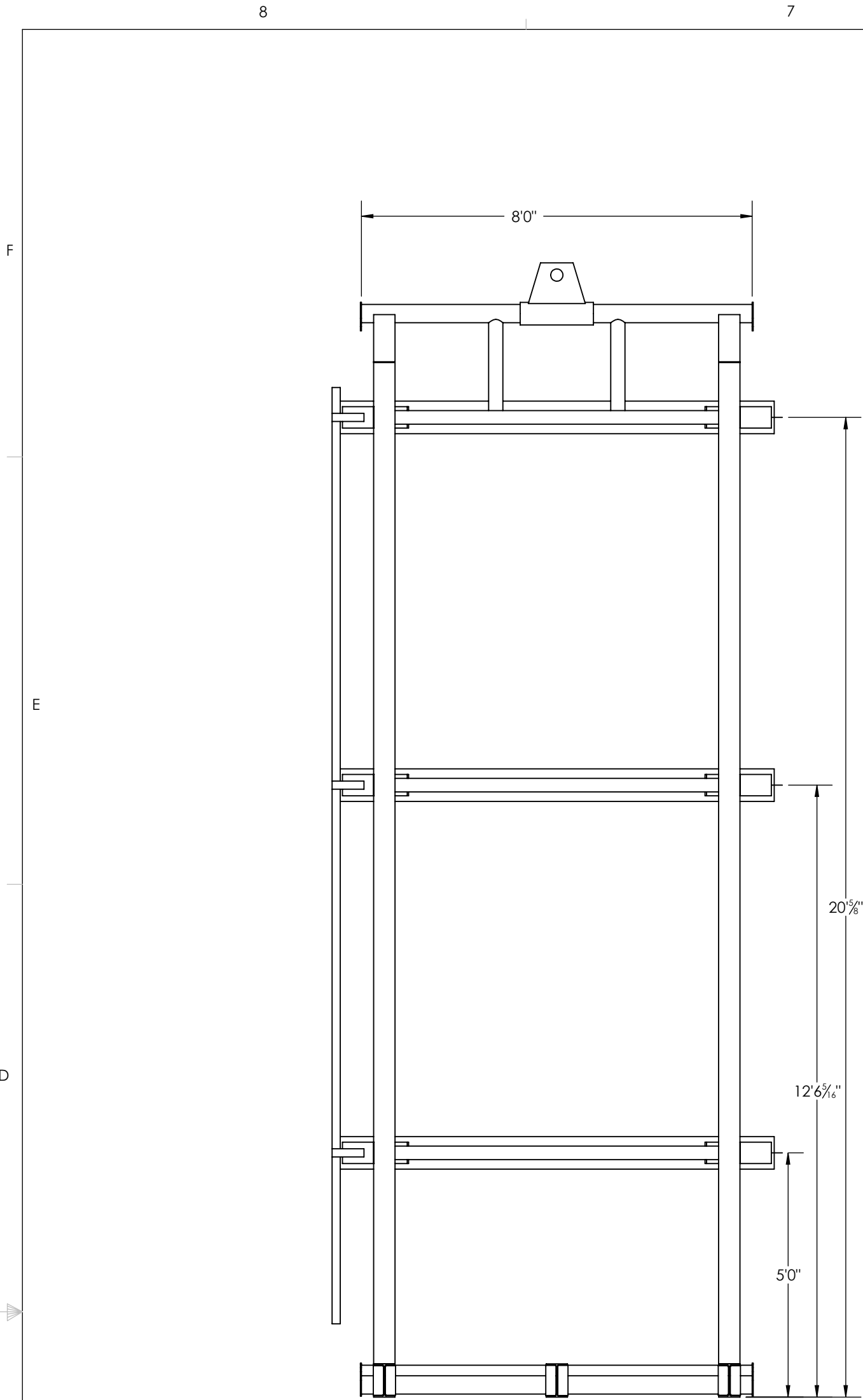
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DRAWN: AL			DATE: 22/11/10			Standard 400 BBL		
CHECKED:			ENG APPR:			TITLE: GENERAL ARRANGEMENT DRAWING		
MFG APPR:			Q.A.:			SIZE: D		
COMMENTS:			DWG. NO. WML-1016-EN402			REV: B		
			SCALE: 1:24			SHEET 2 OF 4		







ITEM NO.	QTY.	DESCRIPTION	MAT.	LENGTH
1	4	FB 1/4" X 2 1/2" HR	ASTM 44W	7 1/4"
2	2	FB 1/4" X 2 1/2" HR	ASTM 44W	7 1/2"
3	3	FB 1/4" X 2" HR	ASTM 44W	7 13/16"
4	2	FB 1/4" X 2" HR	ASTM 44W	19'2"
5	3	FB 1/4" X 2" HR	ASTM 44W	2 13/16"
6	3	FB 1/4" X 8" HR	ASTM 44W	10'
7	2	PIPE 3" SCH 40	ASTM A106	2'
8	3	PIPE 4" SCH 40	ASTM A106	8'
9	3	S6x12.5	ASTM 44W	7' 3/8"
10	19	SQUARE BAR 5/8" HR	ASTM 44W	1'2"
11	6	STEEL PLATE 1/4"	ASTM A36 Steel	
12	6	W8x18	ASTM 44W	2'2 5/8"
13	3	W8x18	ASTM 44W	13'2 5/8"
14	2	W8x18	ASTM 44W	21'6"
15	1	PIPE 5" SCH 80	ASTM A106	1'6"
16	2	MS PLATE 1/2"	ASTM A36 Steel	
17	1	MS PLATE 3/4"	ASTM A36 Steel	

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DRAWN	NAME	DATE	Standard 400 BBL	
CHECKED	AL	22/11/10	TITLE:	
ENG APPR.			SKID DRAWING	
MFG APPR.				
G.A.				
COMMENTS:			SIZE	REV
			D	B
			DWG. NO.	
			WML-1016-EN404	
			SCALE: 1:30	SHEET 4 OF 4