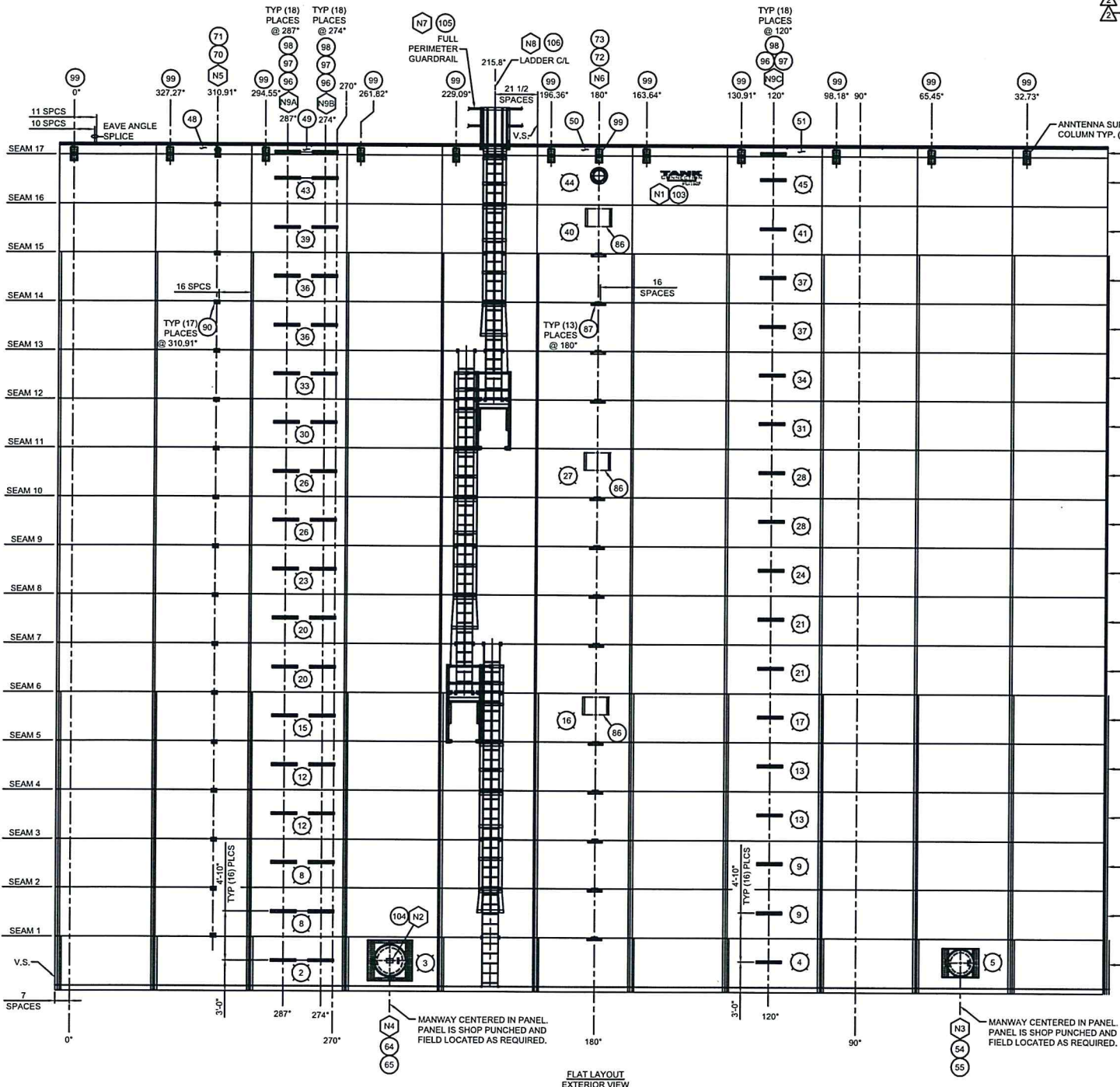


ACCESSORY HARDWARE		
LOCATION	DESCRIPTION	QTY
24" MANWAY REPAD BOLTS	1/2" X 1 3/4" PC FN BOLT	142
30" MANWAY REPAD BOLTS	1/2" X 1 3/4" PC FN BOLT	226
NOZZLE SPOOL BOLTS	1/2" X 1 1/2" PC FN BOLT	32
PIPE SUPPORT BOLTS SEAMS 1 & 2	1/2" X 2" PC FN BOLT	18
PIPE SUPPORT BOLTS SEAMS 3 TO 7	1/2" X 1 3/4" PC FN BOLT	42
PIPE SUPPORT BOLTS SEAMS 8 TO 17	1/2" X 1 1/2" PC FN BOLT	69
CABLE LADDER BRACKETS	1/2" X 1 1/2" PC FN BOLT	108
ANTENNA SUPPORT COLUMNS	1/2" X 1 1/2" PC FN BOLT	144
ACCESSORY WASHERS	1/2" FLAT WASHER	742
ACCESSORY NUTS	1/2" HEX NUT	742
NUT COVERS (COBALT BLUE)	1/2" NUT COVER	742
ACCESSORY SEALANT	MANUS (TUBES)	7
NUT CAP SEALANT	MANUS (TUBES)	15

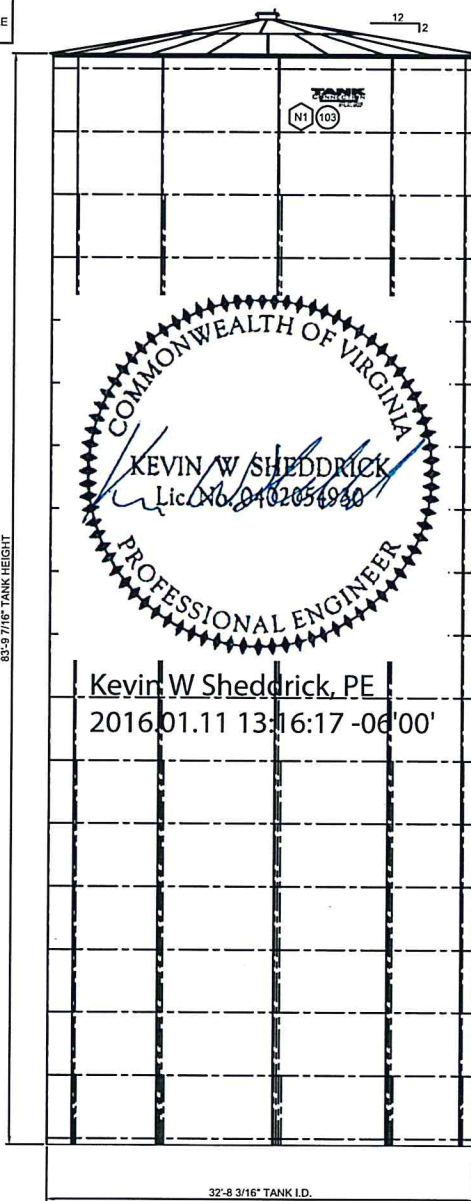
ACCESSORY ORIENTATION CHART					
APPROVAL ITEM	ITEM	SERVICE	SIZE	REF DEGREE	RADIUS
N1	103	TANK CONNECTION LOGO	STD	**	SHELL
N2	104	NAMEPLATE	STD	**	-
N3	54/55	SHELL MANWAY WINGED COVER	24"	*	SHELL
N4	64/65	SHELL MANWAY WINGED COVER	30"	*	SHELL
N5	70/71	150# RFSO DOUBLE FLANGE NOZZLE (AERATION SPRAY)	2"	310.91"	SHELL
N6	72/73	OVERFLOW ASSEMBLY W/ DOWNPIPE	12"	180"	SHELL
N7	105	FULL PERIMETER GUARDRAIL	STD	215.8"	-
N8	106	EXTERIOR LADDER ASSEMBLY W/ REST PLATFORMS	STD	215.8"	SHELL
N9A	96/97	CABLE LADDER BRACKET (QTY 18)	STD	287"	SHELL
N9B	96/97	CABLE LADDER BRACKET (QTY 18)	STD	274"	SHELL
N9C	96/97	CABLE LADDER BRACKET (QTY 17)	STD	120"	SHELL
	90	PIPE SUPPORT BRACKET (QTY 17)	2"	310.91"	SHELL

* FIELD LOCATE SHOP PUNCHED PANEL
** FIELD LOCATE



ROLL PANELS TO 32'-8 3/16" I.D.

NUT COVERS ON ALL EXTERIOR NUTS ABOVE CONCRETE
FILL NUT COVERS HALF FULL OF SEALANT BEFORE INSTALLING



- 47 TYP (7) PLACES
- 42 TYP (9) PLACES
- 38 TYP (9) PLACES
- 35 TYP (9) PLACES
- 35 TYP (9) PLACES
- 32 TYP (9) PLACES
- 29 TYP (9) PLACES
- 25 TYP (8) PLACES
- 25 TYP (9) PLACES
- 22 TYP (9) PLACES
- 19 TYP (9) PLACES
- 19 TYP (9) PLACES
- 14 TYP (8) PLACES
- 11 TYP (9) PLACES
- 11 TYP (9) PLACES
- 7 TYP (9) PLACES
- 7 TYP (9) PLACES
- 1 TYP (7) PLACES

ITEM NO.	PART NO.	QTY	DESCRIPTION	MAT'L GR.	EST. WT.	PAINT	CODE
1	BP258431311	7	MID PANEL 3/8PL 4RV PLAIN	GR50	771	I/E	-
2	5286001002	1	MID PANEL 3/8PL 4RV W/BRKT PCHG	GR50	771	I/E	-
3	5286001003	1	MID PANEL 3/8PL 4RV W/30" MANWAY PCHG	GR50	666	I/E	-
4	5286001004	1	MID PANEL 3/8PL 4RV W/BRKT PCHG	GR50	771	I/E	-
5	5286001005	1	MID PANEL 3/8PL 4RV W/24" MANWAY PCHG	GR50	702	I/E	-
6							
7	BP258331311	18	MID PANEL 3/8PL 3RV PLAIN	GR50	758	I/E	-
8	5286001008	2	MID PANEL 3/8PL 3RV W/BRKT PCHG	GR50	758	I/E	-
9	5286001009	2	MID PANEL 3/8PL 3RV W/BRKT PCHG	GR50	758	I/E	-
10							
11	BP258331311	18	MID PANEL 5/16PL 3RV PLAIN	GR50	632	I/E	-
12	5286001012	2	MID PANEL 5/16PL 3RV W/BRKT PCHG	GR50	632	I/E	-
13	5286001013	2	MID PANEL 5/16PL 3RV W/BRKT PCHG	GR50	632	I/E	-
14	BP4358321311	8	MID PANEL 1/4"PL 3RV PLAIN	GR60	506	I/E	-
15	5286001015	1	MID PANEL 1/4"PL 3RV W/BRKT PCHG	GR60	506	I/E	-
16	5286001016	1	MID PANEL 1/4"PL 3RV W/BRKT PCHG	GR60	506	I/E	-
17	5286001017	1	MID PANEL 1/4"PL 3RV W/BRKT PCHG	GR60	506	I/E	-
18							
19	BP4258221311	18	MID PANEL 1/4"PL 2RV PLAIN	GR50	496	I/E	-
20	5286001020	2	MID PANEL 1/4"PL 2RV W/BRKT PCHG	GR50	496	I/E	-
21	5286001021	2	MID PANEL 1/4"PL 2RV W/BRKT PCHG	GR50	496	I/E	-
22	BP3358221311	9	MID PANEL 3/16"PL 2RV PLAIN	GR60	372	I/E	-
23	5286001023	1	MID PANEL 3/16"PL 2RV W/BRKT PCHG	GR60	372	I/E	-
24	5286001024	1	MID PANEL 3/16"PL 2RV W/BRKT PCHG	GR60	372	I/E	-
25	BP3358221311	17	MID PANEL 3/16"PL 2RV PLAIN	GR50	372	I/E	-
26	5286001026	2	MID PANEL 3/16"PL 2RV W/BRKT PCHG	GR50	372	I/E	-
27	5286001027	1	MID PANEL 3/16"PL 2RV W/BRKT PCHG	GR50	372	I/E	-
28	5286001028	2	MID PANEL 3/16"PL 2RV W/BRKT PCHG	GR50	372	I/E	-
29	BPB158221311	9	MID PANEL 8GA 2RV PLAIN	GR40	325	I/E	-
30	5286001030	1	MID PANEL 8GA 2RV W/BRKT PCHG	GR40	325	I/E	-
31	5286001031	1	MID PANEL 8GA 2RV W/BRKT PCHG	GR40	325	I/E	-
32	BP15821311	9	MID PANEL 8GA 2RV PLAIN	GR40	296	I/E	-
33	5286001033	1	MID PANEL 8GA 2RV W/BRKT PCHG	GR40	296	I/E	-
34	5286001034	1	MID PANEL 8GA 2RV W/BRKT PCHG	GR40	296	I/E	-
35	BP215821311	18	MID PANEL 10GA 2RV PLAIN	GR40	267	I/E	-
36	5286001036	2	MID PANEL 10GA 2RV W/BRKT PCHG	GR40	267	I/E	-
37	5286001037	2	MID PANEL 10GA 2RV W/BRKT PCHG	GR40	267	I/E	-
38	BP215811311	8	MID PANEL 10GA 1RV PLAIN	GR40	261	I/E	-
39	5286001039	1	MID PANEL 10GA 1RV W/BRKT PCHG	GR40	261	I/E	-
40	5286001040	1	MID PANEL 10GA 1RV W/BRKT PCHG	GR40	261	I/E	-
41	5286001041	1	MID PANEL 10GA 1RV W/BRKT PCHG	GR40	261	I/E	-
42	5286001042	8	MID PANEL 10GA 1RV W/COLUMN PCHG	GR40	261	I/E	-
43	5286001043	1	MID PANEL 10GA 1RV W/MISC PCHG	GR40	261	I/E	-
44	5286001044	1	MID PANEL 10GA 1RV W/MISC PCHG	GR40	256	I/E	-
45	5286001045	1	MID PANEL 10GA 1RV W/MISC PCHG	GR40	261	I/E	-
46							
47	5286001047	7	TOP PANEL 10GA 1RV W/MISC PCHG	GR40	58	I/E	-
48	5286001048	1	TOP PANEL 10GA 1RV W/MISC PCHG	GR40	58	I/E	-
49	5286001049	1	TOP PANEL 10GA 1RV W/MISC PCHG	GR40	58	I/E	-
50	5286001050	1	TOP PANEL 10GA 1RV W/MISC PCHG	GR40	58	I/E	-
51	5286001051	1	TOP PANEL 10GA 1RV W/MISC PCHG	GR40	58	I/E	-
52							
53							
54	SM243234475	1	BOLT-ON SHELL MANWAY 24" DIA 4RV	GR.70	256	I/E	-
55	MWC75024	1	MANWAY COVER 3/4"PL 24" DIA	A36	185	I/E	-
56	MWGSKTE2428	1	MANWAY GASKET 24"	EPDM	1	N	-
57	BLTHG07502750	29	3/4" X 2 3/4" HX HD BOLT HDG	A325	-	N	-
58	BLTHG07503000	45	3/4" X 3" HX HD BOLT HDG	A325	-	N	-
59	WSHFG0750	77	3/4" FLAT WASHER HDG	F436	-	N	-
60	NUTHG0750	77	3/4" HEX NUT HDG	A325	-	N	-
61	BLTHG05008500	1	1/2" X 8 1/2" HX HD BOLT HDG	GR.5	-	N	-
62	WSHFG0500	149	1/2" FLAT WASHER HDG	S.A.E.	-	N	-
63	NUTHG0500	123	1/2" HEX NUT HDG	GR.5	-	N	-
64	SM303234476	1	BOLT-ON SHELL MANWAY 30" DIA 4RV	GR70	422	I/E	-
65	MWC87530	1	MANWAY COVER 7/8"PL 30" DIA	A36	301	I/E	-
66	70094008	1	MANWAY GASKET 30"	EPDM	1	N	-
67	BLTHG075033250	4	3/4" X 3 1/4" HX HD BOLT HDG	A325	-	N	-
68	BLTHG05001000	1	1/2" X 10" HX HD BOLT HDG	GR.5	-	N	-
69							
70	BNR15002	1	2" 150# RFSO FLANGED NOZZLE	A304	10	I/E	-
71	BNR15002	1	2" 150# RFSO FLANGED NOZZLE	A304	10	I	-
72	5286001072	1	WIER ELBOW ASSEMBLY	A53-GRB	170	I	-
73	BNS12R2310	1	12" OVERFLOW SPOOL 6" LG.	A53-GRB	36	I/E	-
74	FT1210058	1	12" UPPER OVERFLOW ASSEMBLY	A53-GRB	166	E	-
75	FM1210116	7	12" MID OVERFLOW ASSEMBLY	A53-GRB	257	E	-
76	5286001076	1	LOWER OVERFLOW ASSEMBLY	A53 GRB	337	E	-
77	EGSF1200	11	12" SPOOL GASKET	EPDM	1	N	-
78	5286001078	1	14 1/2" O.D. SS SCREEN (1/2" MESH)	SS304	-	N	-
79	SF1200	1	12" SPOOL FLANGE 1/4"PL	A36	12	E	-
80	BLTSQJS105001500	264	BOLT 1/2" X 1 1/2" SQ HD JS1000	GR8	-	N	-
81	BLTFJSC105001500	387	1/2" X 1 1/2" PC FN JS 1000 BOLT	GR8	-	N	-
82	BLTFJSC105001750	450	1/2" X 1 3/4" PC FN JS 1000 BOLT	GR8	-	N	-
83	BLTFJSC105002000	19	1/2" X 2" PC FN JS 1000 BOLT	GR8	-	N	-
84	WSHFJS10500F436	1120	1/2" FLAT WASHER JS1000	F436	-	N	-
85	NUTHJS10500	1120	1/2" HEX NUT JS1000	GR5	-	N	-
86	KBAS286001-01	3	12" PIPE SUPPORT KNEE BRACE ASSY	A36	86	-	-
87	PSBC12	13	EXTERIOR 12" PIPE BRACKET	A36	9	Z	-
88	UBLTPG1275	13	U-BOLT WINUTS FOR 12" PIPE GALV	-	-	N	-
89	WSHFG0875	29	7/8" FLAT WASHER HDG	F436	-	N	-
90	PSBC02	17	EXTERIOR 2" PIPE BRACKET	A36	7	Z	-
91	UBLTPG2375	17	U-BOLT WINUTS FOR 2" PIPE GALV	-	-	N	-
92	WSHFG0375	37	3/8" FLAT WASHER HDG	-	-	N	-
93							
94	UBLTPG8625	13	U-BOLT WINUTS FOR 8" PIPE GALV	-	-	N	-
95							

TOTAL WT: 108,178		PARENT: ---						
DO NOT SCALE DRAWING INCHES ANSI/ASME Y14.1 STANDARDS		TOLERANCES UNLESS OTHERWISE NOTED						
 3RD ANGLE PROJECTION		ANGULAR DEVIATION		PERMISSIBLE DEVIATION NOMINAL LENGTH IN INCHES				
		X = ±1.0° / X.X = ±0.5°		0 - 4"	4" - 48"	48" - 130"	130" - 240"	240"+
		LINEAR TOLERANCE:		1/32"	1/16"	5/32"	1/8"	3/16"
		HOLE TO HOLE TOLERANCE:		1/32"	1/32"	1/32"	1/16"	1/16"

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REV	REVISION DESCRIPTION	DATE	DRAWN BY	CHECKED BY
2	ADDED 8" BRACKETS	12/11/2015	CAS	JOB
1	ADDED ITEMS 113 - 119	11/4/2015	DWN	CAS
0	RELEASED FOR FABRICATION	11/2/2015	DWN	CAS

CUSTOMER NAME: FSRC
PROJECT NAME: BURNT CHIMNEY WATER
PROJECT LOCATION: WIRTZ, VA

CERTIFIED: APPROVED FOR CONSTRUCTION
MAIN ASSEMBLY DRAWING
032'-8 3/16" X 83'-9 7/16" HT.
BOLTED STEEL TANK
PROJ # 05286 JOB # 001
DWG # BCL0321035286001