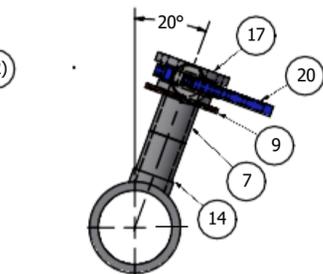
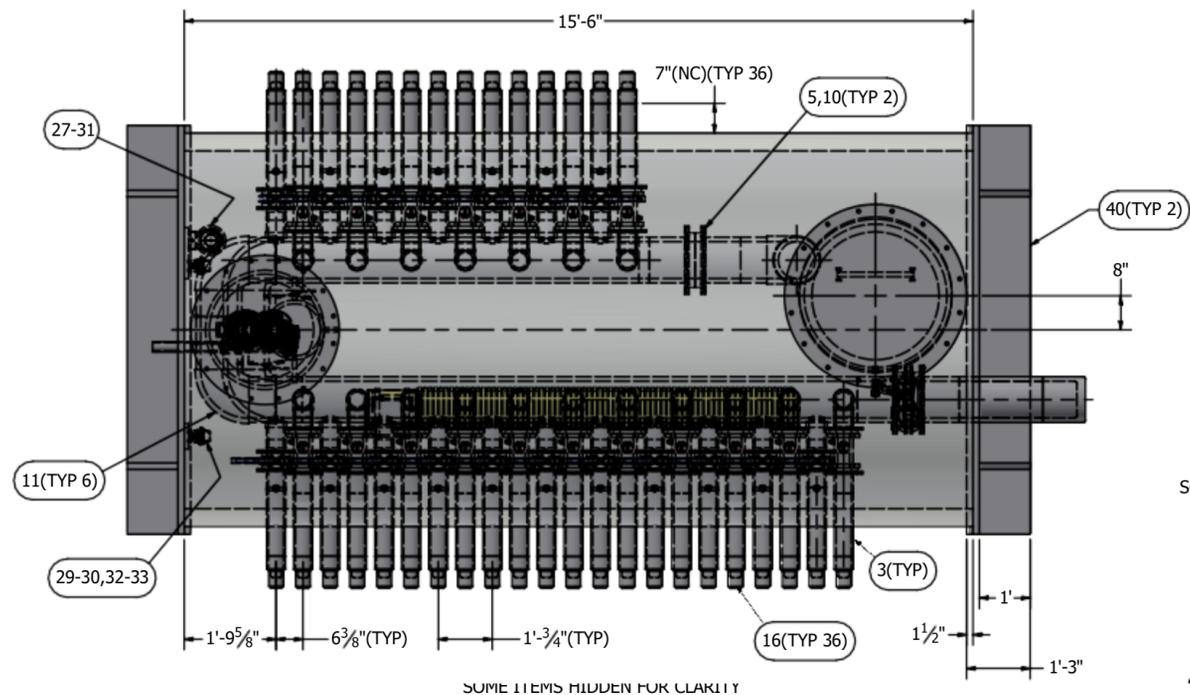
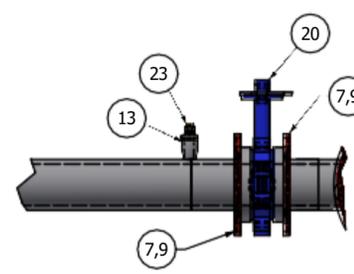


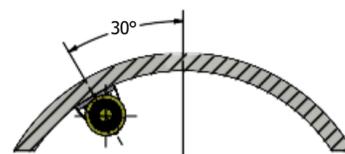
CIRCUIT MAKER VAULT 10" MAIN w(18) 4" CIRCUITS



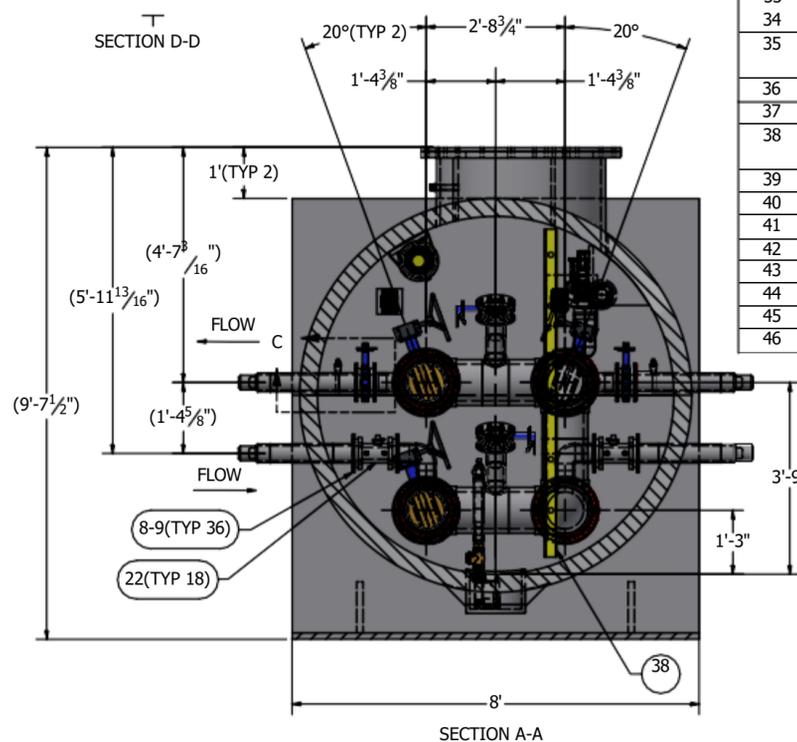
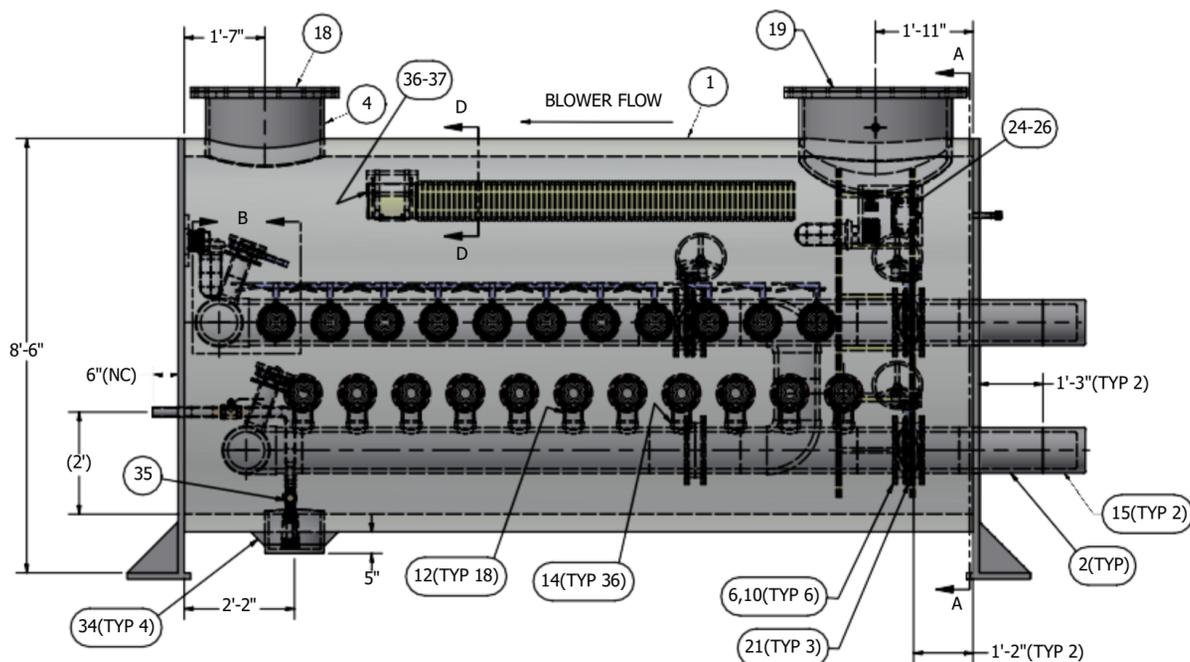
DETAIL B (TYP 2)
SOME ITEMS HIDDEN FOR CLARITY



DETAIL C (TYP 18)
SOME ITEMS HIDDEN FOR CLARITY

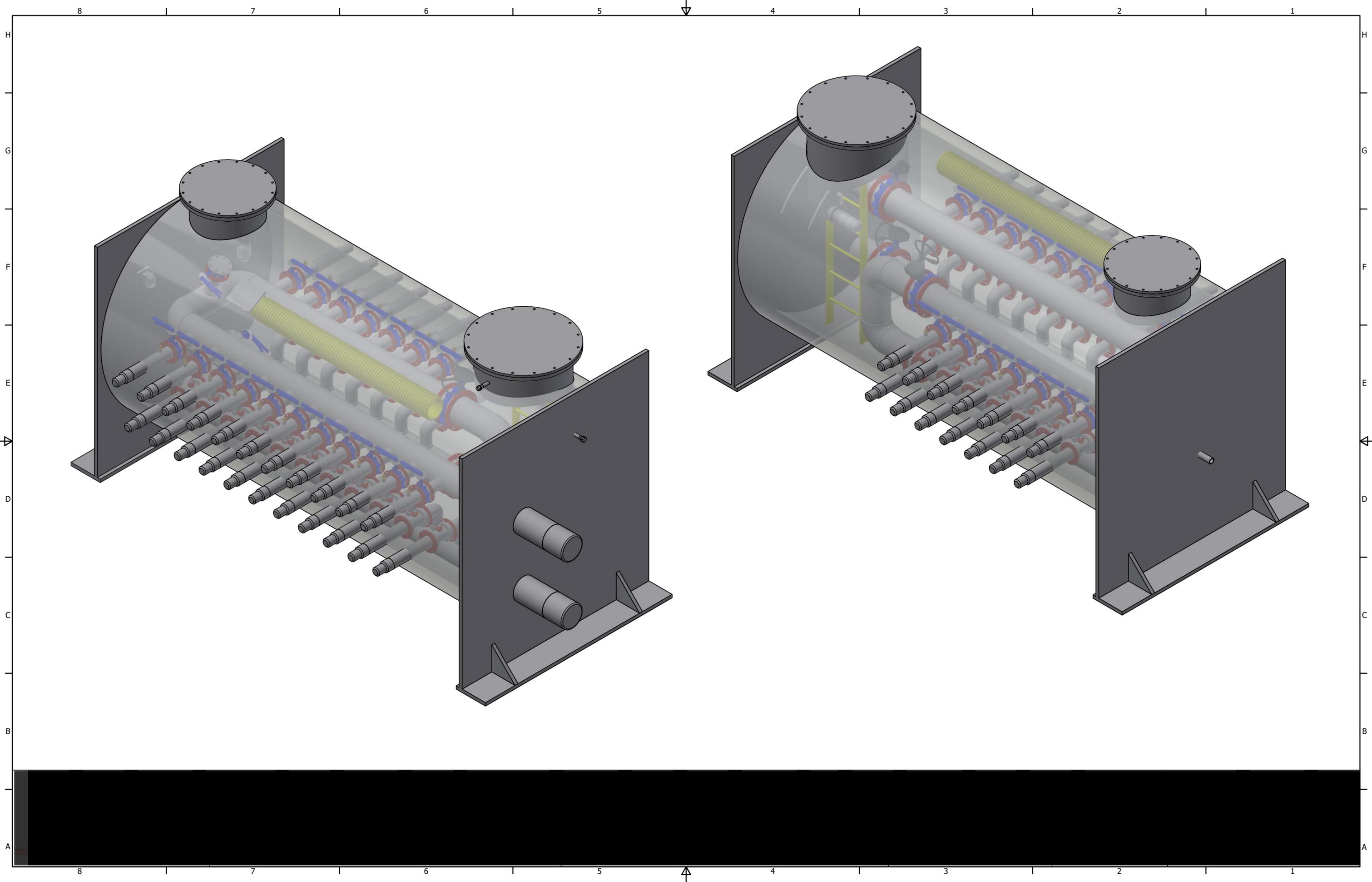


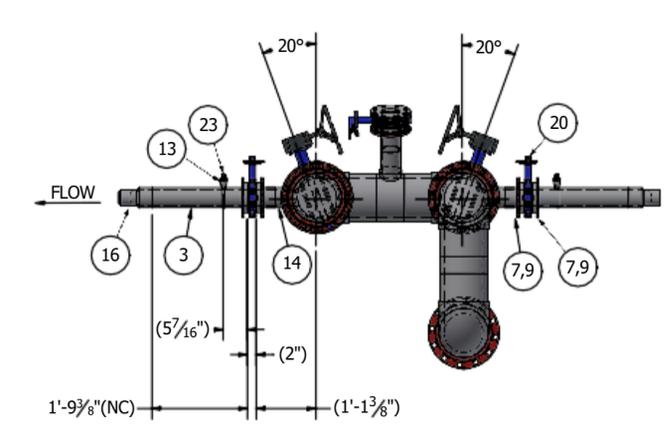
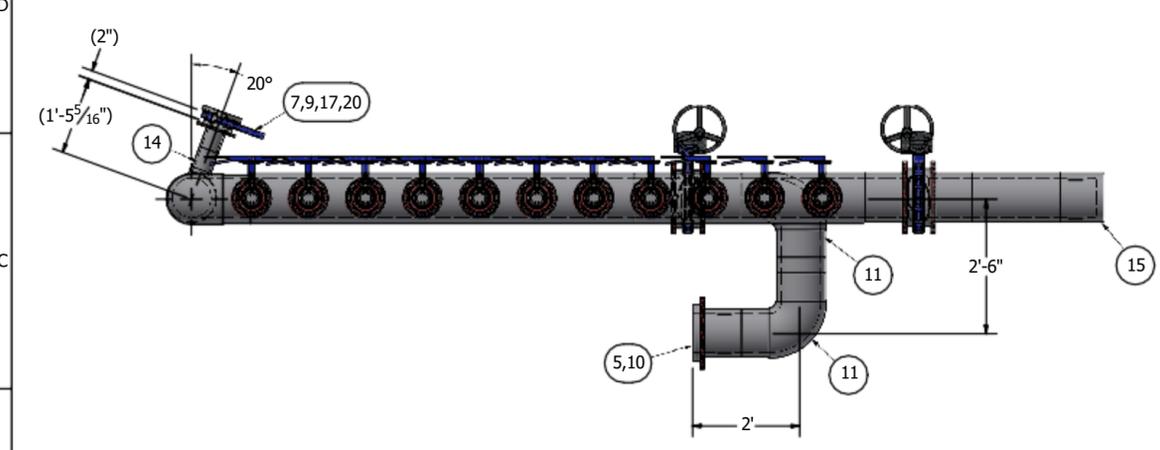
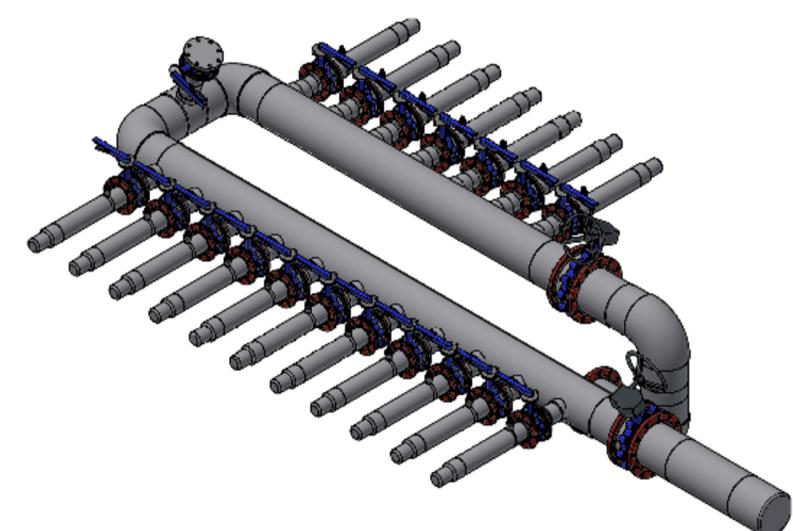
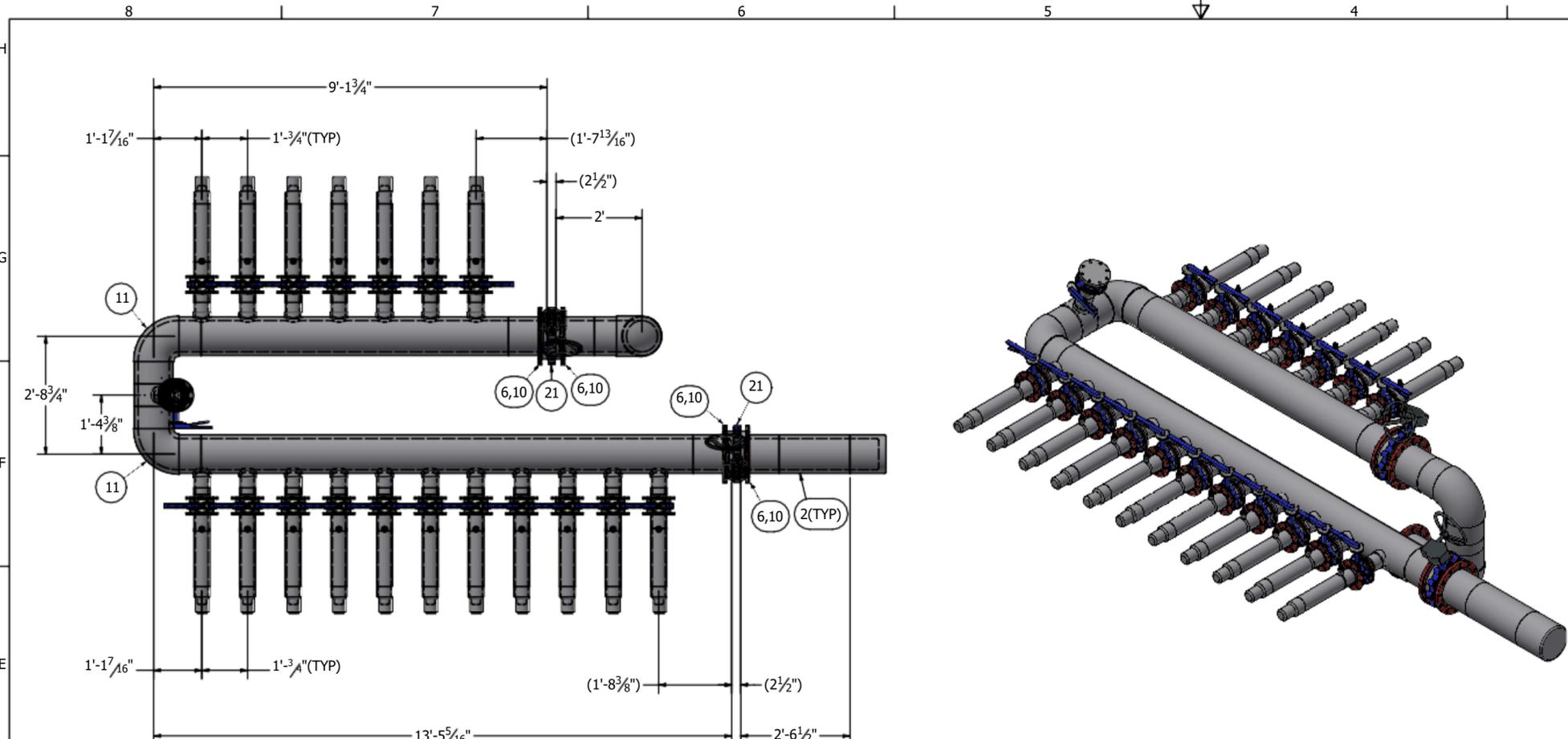
SECTION D-D



SECTION A-A

ITEM	QTY	PART NUMBER	DESCRIPTION
1	15.5 ft	20842353	84" RSC 250 HDPE PROFILE WALL PIPE
2	41.5 ft	10101117	10" DR 11 IPS HDPE PIPE
3	46.5 ft	10041121	4" DR 11 IPS HDPE PIPE
4	1.5 ft	10283210	28" DR 32.5 IPS HDPE PIPE
5	2	50101117	10" DR 11 IPS FLANGE ADAPTER HDPE
6	6	50101199	10" DR 11 IPS CUSTOM BEVELED FLANGE ADAPTER
7	38	50041199	4" DR 11 IPS CUSTOM BEVELED FLANGE ADAPTER
8	36	50041119	4" DR 11 IPS FLANGE ADAPTER HDPE
9	74	53040024	4" DR 11 IPS BACKUP RING DUCTILE IRON
10	8	53100028	10" DR 11 IPS BACKUP RING DUCTILE IRON
11	6	50101113	10" DR 11 IPS 90 DEG ELBOW MOLDED HDPE
12	18	50041121	4" DR 11 IPS 90 DEG ELBOW MOLDED HDPE
13	18	53010158	1/2" SERIES 799 HEADER FITTING BRASS
14	38	50101121	10" x 4" DR 11 IPS BRANCH SADDLE ROUND BASE HDPE
15	2	50101116	10" DR 11 IPS CAP MOLDED HDPE (FOR TESTING AND SHIPPING)
16	36	50041122	4" DR 11 IPS CAP MOLDED HDPE
17	2	49040012	4" IPS BLIND FLANGE 1" THICK HDPE
18	1	44280001	28" HDPE WATER-TIGHT MH COVER SET KIT 35" OD w(16) 3/4" BH ON 33" BHC (INCLUDES NEOPRENE GASKET & BOLTPACK)
19	1	53360026	36" HDPE MANWAY KIT (INCLUDES COVER SET, PIPE, TRANSITION, & CAP)
20	20	59049999	4" 31H BRAY LUG BFV, LEVER OP
21	3	59109999	10" 31H BRAY LUG BFV, GEAR OP
22	18	59049999	4" BELL AND GOSSETT CBV
23	18	52000010	1/2" BRASS PT PORT
24	1	29010012	BIRDHOUSE FROM 1" HDPE SHEET (ELECTRIC MOUNT)
25	1	53000036	GEO ELECTRICAL KIT (INCLUDES ENCLOSURE w/COVER, GANG BOX, WEATHERPROOF COVER, RECEPTACLE, TRANSITION, & CAP)
26	1	53000147	GEO LIGHT KIT (INCLUDES FIXTURE, GANG BOX, SWITCH, & COVER)
27	1	29010012	MOUNTING PLATE FOR LIGHT AND OUTLET FROM 1" HDPE SHEET
28	1	53000132	VAPOR TIGHT CFL LIGHT FIXTURE
29	2	53000039	WEATHERPROOF SINGLE GANG BOX
30	2	53000158	WEATHERPROOF WHILE-IN-USE OUTLET COVER
31	1	53000212	20 AMP DUPLEX COM GRADE RECEPTACLE
32	1	29010012	MOUNTING PLATE FOR OUTLET FROM 1" HDPE SHEET
33	1	53000037	20 AMP GFCI DUPLEX COM GRADE RECEPTACLE
34	4	29010012	HDPE GUSSET FROM 1" SHEET
35	1	53019999	1-1/2" SUMP PUMP KIT (INCLUDES 1-1/2" PUMP, NIPPLE, CHECK VALVE, UNION, TRANSITION, AND 2" x 1-1/2" CON RED, 90, PIPE, CAP, BALL VALVE, 14" CAP & 14" PIPE)
36	1	53080138	8" UTILITY BLOWER (STRONGWAY)
37	1	53080139	8" VENTILATION HOSE (20 ft)
38	1	98000180	MANHOLE LADDER (FIBERGLASS RAILS, ALUMINUM RUNGS ,WERNER MODEL #D6220-1)
39	3	98000207	LADDER INSTALLATION KIT
40	2	29010010	1-1/2" HDPE END PLATE
41	36	53041018	4" NEOPRENE GASKET
42	1	53100048	10" NEOPRENE GASKET
43	1	53100003	10" STANDARD (GALV STEEL) BOLTPACK
44	37 ft	98000974	10" SS CUSTOM LBF (12) 7/8" OD STUDS
45	104 ft	98000972	4" SS CUSTOM LBF (4) 5/8" OD STUDS
46	36	53041725	4" CBV (GALV STEEL) BOLTPACK

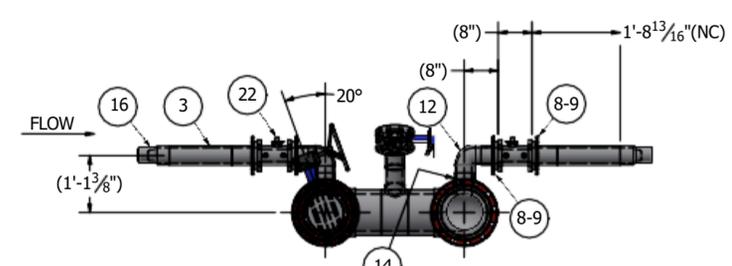
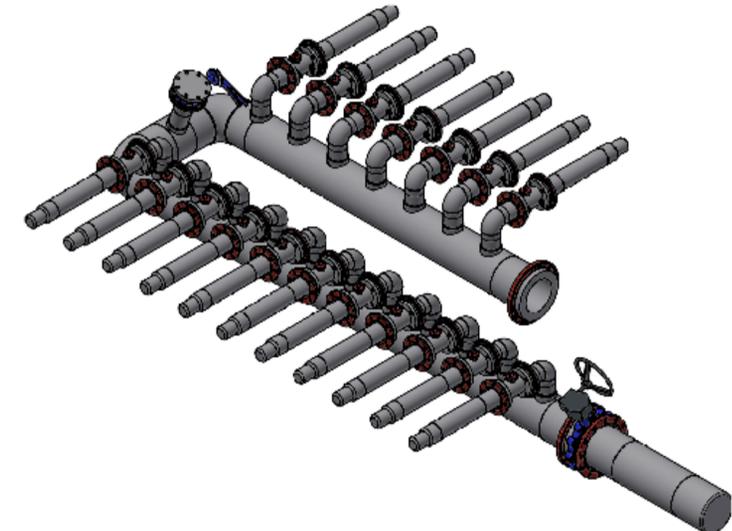
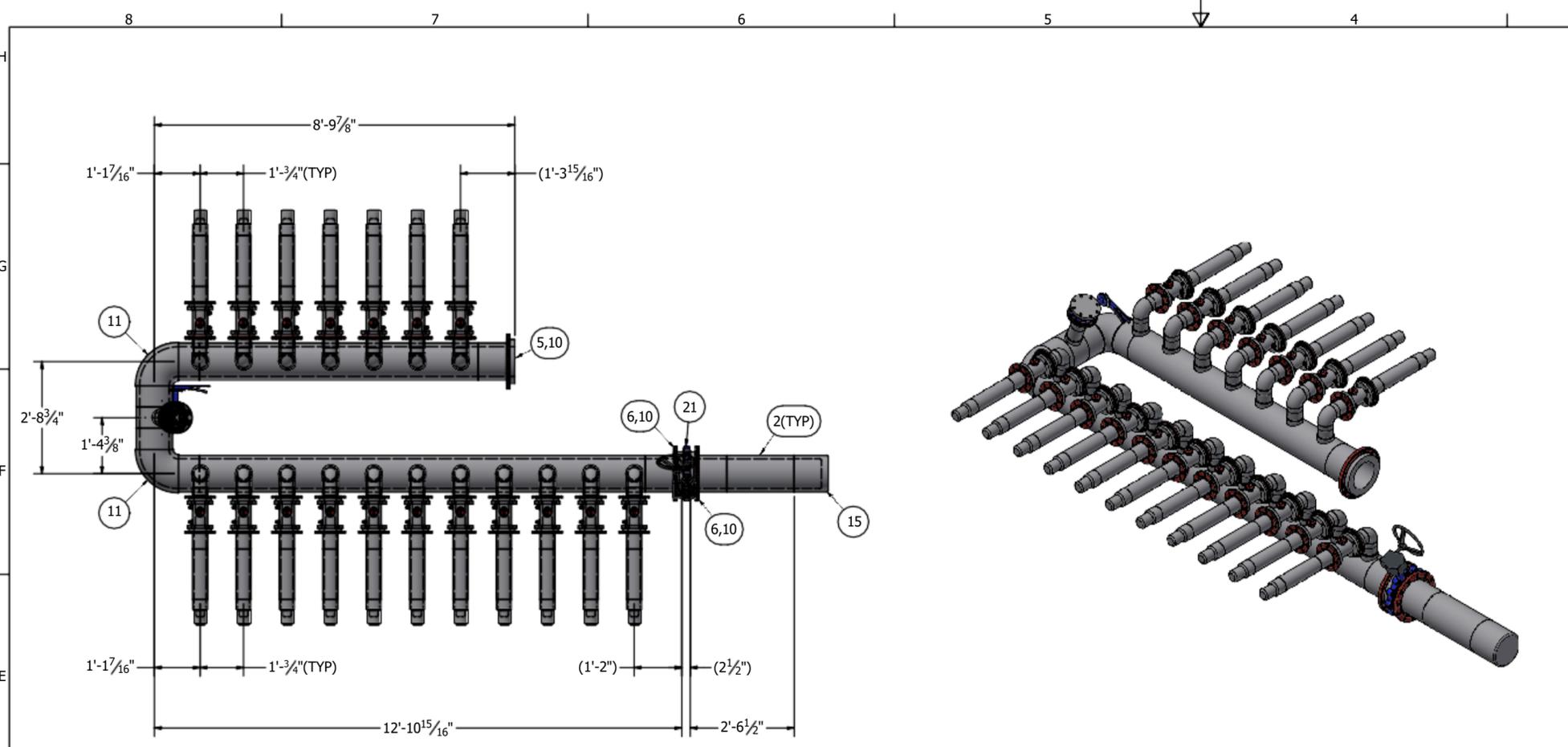




DIMENSIONS AND BALLOONS TYPICAL FOR EACH CIRCUIT

PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	15.5 ft	20842353	84" RSC 250 HDPE PROFILE WALL PIPE	
2	41.5 ft	10101117	10" DR 11 IPS HDPE PIPE	
3	46.5 ft	10041121	4" DR 11 IPS HDPE PIPE	
4	1.5 ft	10283210	28" DR 32.5 IPS HDPE PIPE	
5	2	50101117	10" DR 11 IPS FLANGE ADAPTER HDPE	
6	6	50101199	10" DR 11 IPS CUSTOM BEVELED FLANGE ADAPTER	
7	38	50041199	4" DR 11 IPS CUSTOM BEVELED FLANGE ADAPTER	
8	36	50041119	4" DR 11 IPS FLANGE ADAPTER HDPE	
9	74	53040024	4" DR 11 IPS BACKUP RING DUCTILE IRON	
10	8	53100028	10" DR 11 IPS BACKUP RING DUCTILE IRON	
11	6	50101113	10" DR 11 IPS 90 DEG ELBOW MOLDED HDPE	
12	18	50041121	4" DR 11 IPS 90 DEG ELBOW MOLDED HDPE	
13	18	53010158	1/2" SERIES 799 HEADER FITTING BRASS	
14	38	50101121	10" x 4" DR 11 IPS BRANCH SADDLE ROUND BASE HDPE	
15	2	50101116	10" DR 11 IPS CAP MOLDED HDPE (FOR TESTING AND SHIPPING)	
16	36	50041122	4" DR 11 IPS CAP MOLDED HDPE	
17	2	49040012	4" IPS BLIND FLANGE 1" THICK HDPE	
18	1	44280001	28" HDPE WATER-TIGHT MH COVER SET KIT 35" OD w(16) 3/4" BH ON 33" BHC (INCLUDES NEOPRENE GASKET & BOLTPACK)	
19	1	53360026	36" HDPE MANWAY KIT (INCLUDES COVER SET, PIPE, TRANSITION, & CAP)	
20	20	59049999	4" 31H BRAY LUG BFV, LEVER OP	
21	3	59109999	10" 31H BRAY LUG BFV, GEAR OP	
22	18	59049999	4" BELL AND GOSSETT CBV	
23	18	52000010	1/2" BRASS PT PORT	
24	1	29010012	BIRDHOUSE FROM 1" HDPE SHEET (ELECTRIC MOUNT)	
25	1	53000036	GEO ELECTRICAL KIT (INCLUDES ENCLOSURE w/COVER, GANG BOX, WEATHERPROOF COVER, RECEPTACLE, TRANSITION, & CAP)	
26	1	53000147	GEO LIGHT KIT (INCLUDES FIXTURE, GANG BOX, SWITCH, & COVER)	
27	1	29010012	MOUNTING PLATE FOR LIGHT AND OUTLET FROM 1" HDPE SHEET	
28	1	53000132	VAPOR TIGHT CFL LIGHT FIXTURE	
29	2	53000039	WEATHERPROOF SINGLE GANG BOX	
30	2	53000158	WEATHERPROOF WHILE-IN-USE OUTLET COVER	
31	1	53000212	20 AMP DUPLEX COM GRADE RECEPTACLE	
32	1	29010012	MOUNTING PLATE FOR OUTLET FROM 1" HDPE SHEET	
33	1	53000037	20 AMP GFCI DUPLEX COM GRADE RECEPTACLE	
34	4	29010012	HDPE GUSSET FROM 1" SHEET	
35	1	53019999	1-1/2" SUMP PUMP KIT (INCLUDES 1-1/2" PUMP, NIPPLE, CHECK VALVE, UNION, TRANSITION, AND 2" x 1-1/2" CON RED, 90, PIPE, CAP, BALL VALVE, 14" CAP & 14" PIPE)	
36	1	53080138	8" UTILITY BLOWER (STRONGWAY)	
37	1	53080139	8" VENTILATION HOSE (20 ft)	
38	1	98000180	MANHOLE LADDER (FIBERGLASS RAILS, ALUMINUM RUNGS ,WERNER MODEL #D6220-1)	
39	3	98000207	LADDER INSTALLATION KIT	
40	2	29010010	1-1/2" HDPE END PLATE	
41	36	53041018	4" NEOPRENE GASKET	
42	1	53100048	10" NEOPRENE GASKET	
43	1	53100003	10" STANDARD (GALV STEEL) BOLTPACK	
44	37 ft	98000974	10" SS CUSTOM LBF (12) 7/8" OD STUDS	
45	104 ft	98000972	4" SS CUSTOM LBF (4) 5/8" OD STUDS	
46	36	53041725	4" CBV (GALV STEEL) BOLTPACK	

SUPPLY HEADER



DIMENSIONS AND BALLOONS TYPICAL FOR EACH CIRCUIT

		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	15.5 ft	20842353	84" RSC 250 HDPE PROFILE WALL PIPE
2	41.5 ft	10101117	10" DR 11 IPS HDPE PIPE
3	46.5 ft	10041121	4" DR 11 IPS HDPE PIPE
4	1.5 ft	10283210	28" DR 32.5 IPS HDPE PIPE
5	2	50101117	10" DR 11 IPS FLANGE ADAPTER HDPE
6	6	50101199	10" DR 11 IPS CUSTOM BEVELED FLANGE ADAPTER
7	38	50041199	4" DR 11 IPS CUSTOM BEVELED FLANGE ADAPTER
8	36	50041119	4" DR 11 IPS FLANGE ADAPTER HDPE
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10	8	53100028	10" DR 11 IPS BACKUP RING DUCTILE IRON
11	6	50101113	10" DR 11 IPS 90 DEG ELBOW MOLDED HDPE
12	18	50041121	4" DR 11 IPS 90 DEG ELBOW MOLDED HDPE
13	18	53010158	1/2" SERIES 799 HEADER FITTING BRASS
14	38	50101121	10" x 4" DR 11 IPS BRANCH SADDLE ROUND BASE HDPE
15	2	50101116	10" DR 11 IPS CAP MOLDED HDPE (FOR TESTING AND SHIPPING)
16	36	50041122	4" DR 11 IPS CAP MOLDED HDPE
17	2	49040012	4" IPS BLIND FLANGE 1" THICK HDPE
18	1	44280001	28" HDPE WATER-TIGHT MH COVER SET KIT 35" OD w(16) 3/4" BH ON 33" BHC (INCLUDES NEOPRENE GASKET & BOLTPACK)
19	1	53360026	36" HDPE MANWAY KIT (INCLUDES COVER SET, PIPE, TRANSITION, & CAP)
20	20	59049999	4" 31H BRAY LUG BFV, LEVER OP
21	3	59109999	10" 31H BRAY LUG BFV, GEAR OP
22	18	59049999	4" BELL AND GOSSETT CBV
23	18	52000010	1/2" BRASS PT PORT
24	1	29010012	BIRDHOUSE FROM 1" HDPE SHEET (ELECTRIC MOUNT)
25	1	53000036	GEO ELECTRICAL KIT (INCLUDES ENCLOSURE w/COVER, GANG BOX, WEATHERPROOF COVER, RECEPTACLE, TRANSITION, & CAP)
26	1	53000147	GEO LIGHT KIT (INCLUDES FIXTURE, GANG BOX, SWITCH, & COVER)
27	1	29010012	MOUNTING PLATE FOR LIGHT AND OUTLET FROM 1" HDPE SHEET
28	1	53000132	VAPOR TIGHT CFL LIGHT FIXTURE
29	2	53000039	WEATHERPROOF SINGLE GANG BOX
30	2	53000158	WEATHERPROOF WHILE-IN-USE OUTLET COVER
31	1	53000212	20 AMP DUPLEX COM GRADE RECEPTACLE
32	1	29010012	MOUNTING PLATE FOR OUTLET FROM 1" HDPE SHEET
33	1	53000037	20 AMP GFCI DUPLEX COM GRADE RECEPTACLE
34	4	29010012	HDPE GUSSET FROM 1" SHEET
35	1	53019999	1-1/2" SUMP PUMP KIT (INCLUDES 1-1/2" PUMP, NIPPLE, CHECK VALVE, UNION, TRANSITION, AND 2" x 1-1/2" CON RED, 90, PIPE, CAP, BALL VALVE, 14" CAP & 14" PIPE)
36	1	53080138	8" UTILITY BLOWER (STRONGWAY)
37	1	53080139	8" VENTILATION HOSE (20 ft)
38	1	98000180	MANHOLE LADDER (FIBERGLASS RAILS, ALUMINUM RUNGS ,WERNER MODEL #D6220-1)
39	3	98000207	LADDER INSTALLATION KIT
40	2	29010010	1-1/2" HDPE END PLATE
41	36	53041018	4" NEOPRENE GASKET
42	1	53100048	10" NEOPRENE GASKET
43	1	53100003	10" STANDARD (GALV STEEL) BOLTPACK
44	37 ft	98000974	10" SS CUSTOM LBF (12) 7/8" OD STUDS
45	104 ft	98000972	4" SS CUSTOM LBF (4) 5/8" OD STUDS
46	36	53041725	4" CBV (GALV STEEL) BOLTPACK

RETURN HEADER