

THE MATERIAL LISTED BELOW TO BE SUPPLIED BY E.W. BINES CANADA

BILL OF MATERIAL

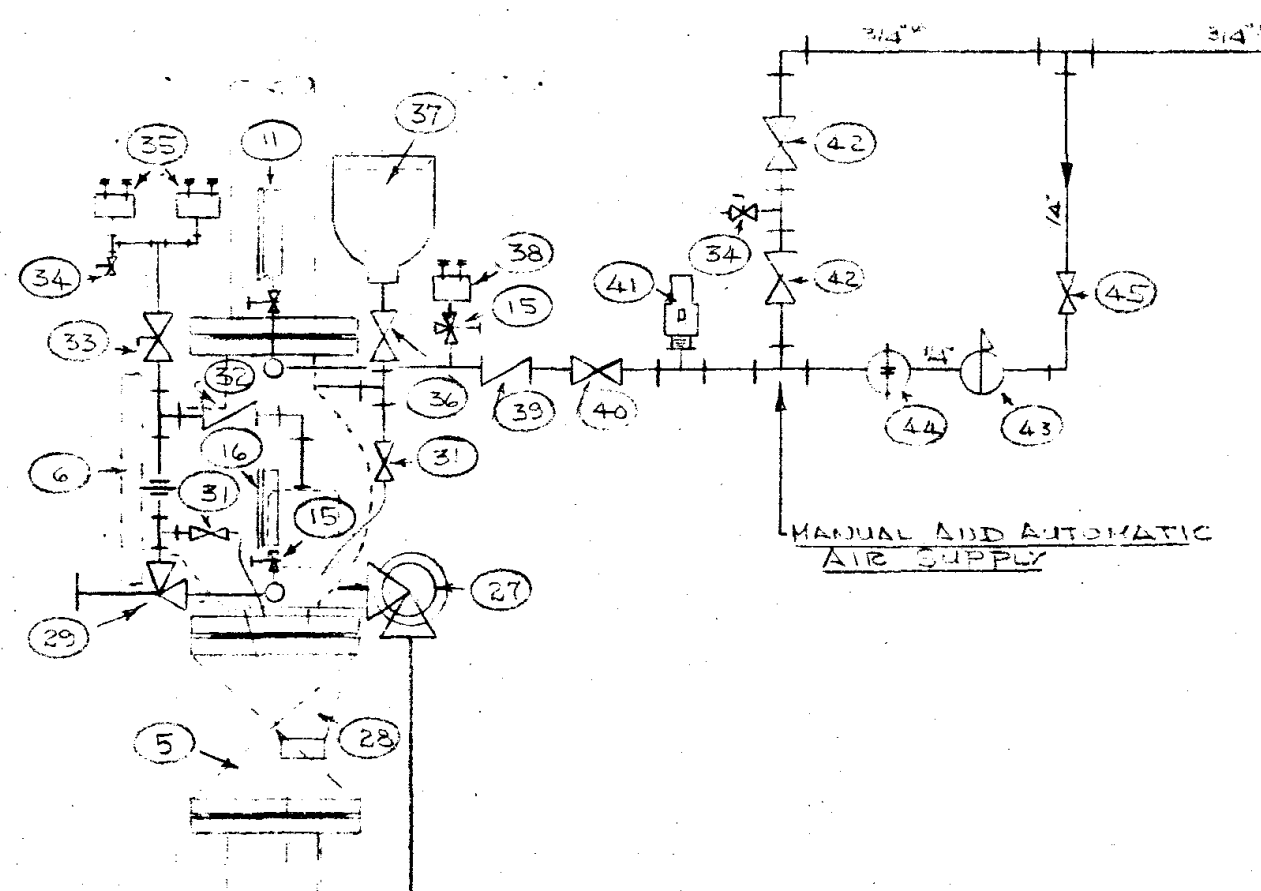
INDEX NO.	QTY	DESCRIPTION	SERVICE
1	1	Gate Valve Jenkins No. 402	Test
2	1	Gate Valve Jenkins No. 406	Drain
3	1	Square "M" 2012 new "M"	Low Water Pressure Switch
4	1	Gate Valve Jenkins No. 461	Tank Discharge Control
5	1	Gate Valve Jenkins No. 677	Main Control
6	1	Mechanical Dry Pipe Valve	Water Flow Alarm
7	1	Gate Valve Jenkins No. 677	Sectional Control #3
8	1	Gate Valve Jenkins No. 677	Sectional Control #2
9	1	Gate Valve Jenkins No. 677	Sectional Control #1
10	1	Gate Valve Jenkins No. 108-A	Auxiliary Drains
11	1	Pressure Gauge	Air
12	1	Gate Valve Jenkins No. 106-A	Fresh Water Supply
13	1	Gate Valve Jenkins No. 475	Fresh Water Supply
14	1	Gate Valve Jenkins No. 662	Shore Connection Control
15	1	Gate Valve Jenkins No. 134	Gauge & Switch Test Valve
16	1	Water Level Gauge (Cone No. 610)	Tank Glass Gauge
17	1	Air Relief Valve P & S stream	Tank Air Supply
18	1	Honeywell L-401 - F-1025	Tank Low Air Press. Super V. Switch
19	1	Gate Valve Jenkins No. 106-A	Air Line Drain
20	1	Gate Valve Jenkins No. 475	Tank Air Supply Line
21	1	Gate Valve Jenkins No. 106-A	Tank Air Supply Control
22	1	Low Air Pressure Supervisory Panel	Pressure Tank & Dry Pipe Valve
23	1	Special CCS 365 Edwards	Water Flow Alarm Panels
24	1	Gate Valve Jenkins No. 106-A	Inspector's Test
25	1	1600 Flush Type Heads (Satin Finish)	Sprinkler Heads
26	1	1600 Pendant Heads (Plain Brass)	Sprinkler Heads
27	1	25 X 25 X 3/4 Stainless Connections	Shore Connection

4" DRY PIPE VALVE LIST OF TRIMMINGS

27	1	2"	250	Scwd.	Bronze	Angle Valve, Jenkins No. 108-A	Main Drain
28	1	1"	---	Scwd.	Bronze	High Point Iron	Drain Cup
29	1	1"	---	Scwd.	Bronze	Angle Valve, Jenkins No. 108-A	Alarm Line Test
30	1	1"	---	---	Bronze	Rockwood Pressure Gauge	Water & Air
31	1	1"	---	Scwd.	Bronze	Globe Valve, Jenkins No. 106-A	Drain
32	1	1"	---	Scwd.	Bronze	Check Valve, Jenkins No. 475	Alarm Line
33	1	1"	---	Scwd.	Bronze	Ball Valve, Rockwood 105-B	Alarm Line Shut-off
34	1	1"	---	Scwd.	Bronze	Gate Valve	Air Blower (N.O.)
35	1	1"	---	Scwd.	---	Circuit Closer, Grinnell M.B-1	Water Flow Switch
36	1	1"	---	Scwd.	Bronze	Globe Valve, Jenkins No. 106-A	Priming Connection
37	1	1"	---	Scwd.	Highland Iron	Honeywell L-401-F-1025	Priming Cup
38	1	1"	---	Scwd.	Bronze	Gate Valve, Jenkins No. 475	Low Air Press. Switch
39	1	1"	---	Scwd.	Bronze	Gate Valve, Jenkins No. 106-A	Air Line
40	1	1"	---	Scwd.	Bronze	Gate Valve, Jenkins No. 106-A	Air Line
41	1	1"	---	Scwd.	Bronze	Fisher 1243-B	Air Relief Valve
42	1	1"	---	Scwd.	Bronze	Globe Valve, Jenkins No. 106-A	Manual Air Supply
43	1	1"	---	Scwd.	---	P. & S. Splice 1167 PB	Air Pressure Reducing Valve
44	1	1"	---	Scwd.	---	Union	1/2" Restriction Orifice Plate
45	1	1"	---	Scwd.	Bronze	Globe Valve Jenkins No. 108-A	Auto Air Supply Control

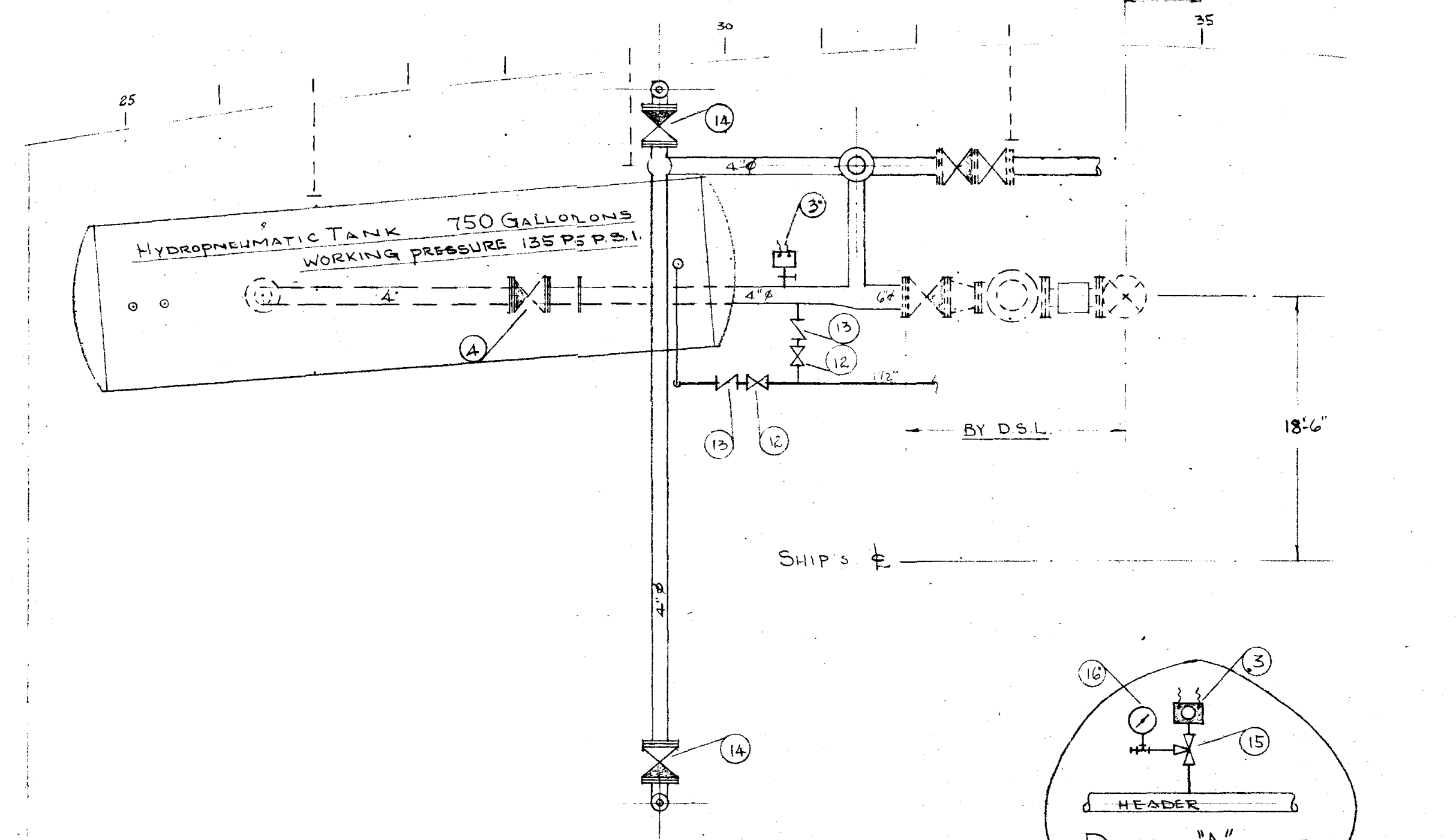
GALV. MAL. IRON FITTINGS		GALVANIZED NIPPLES	
2	1/2 X 1/2 X 1/2	2	1/2 X 1
3	1/2 X 1/2 X 1/2	3	1/2 X 2
4	1/2 X 1/2 X 1/2	4	1/2 X 2 1/2
5	1/2 X 1/2 X 1/2	5	1/2 X 3
6	1/2 X 1/2 X 1/2	6	1/2 X 4
7	1/2 X 1/2 X 1/2	7	1/2 X 5
8	1/2 X 1/2 X 1/2	8	1/2 X 6
9	1/2 X 1/2 X 1/2	9	1/2 X 8
10	1/2 X 1/2 X 1/2	10	1/2 X 10
11	1/2 X 1/2 X 1/2	11	1/2 X 12
12	1/2 X 1/2 X 1/2	12	1/2 X 14
13	1/2 X 1/2 X 1/2	13	1/2 X 16
14	1/2 X 1/2 X 1/2	14	1/2 X 18
15	1/2 X 1/2 X 1/2	15	1/2 X 20
16	1/2 X 1/2 X 1/2	16	1/2 X 24
17	1/2 X 1/2 X 1/2	17	1/2 X 30
18	1/2 X 1/2 X 1/2	18	1/2 X 36
19	1/2 X 1/2 X 1/2	19	1/2 X 42
20	1/2 X 1/2 X 1/2	20	1/2 X 48
21	1/2 X 1/2 X 1/2	21	1/2 X 54
22	1/2 X 1/2 X 1/2	22	1/2 X 60
23	1/2 X 1/2 X 1/2	23	1/2 X 66
24	1/2 X 1/2 X 1/2	24	1/2 X 72
25	1/2 X 1/2 X 1/2	25	1/2 X 78
26	1/2 X 1/2 X 1/2	26	1/2 X 84
27	1/2 X 1/2 X 1/2	27	1/2 X 90
28	1/2 X 1/2 X 1/2	28	1/2 X 96
29	1/2 X 1/2 X 1/2	29	1/2 X 102
30	1/2 X 1/2 X 1/2	30	1/2 X 108
31	1/2 X 1/2 X 1/2	31	1/2 X 114
32	1/2 X 1/2 X 1/2	32	1/2 X 120
33	1/2 X 1/2 X 1/2	33	1/2 X 126
34	1/2 X 1/2 X 1/2	34	1/2 X 132
35	1/2 X 1/2 X 1/2	35	1/2 X 138
36	1/2 X 1/2 X 1/2	36	1/2 X 144
37	1/2 X 1/2 X 1/2	37	1/2 X 150
38	1/2 X 1/2 X 1/2	38	1/2 X 156
39	1/2 X 1/2 X 1/2	39	1/2 X 162
40	1/2 X 1/2 X 1/2	40	1/2 X 168
41	1/2 X 1/2 X 1/2	41	1/2 X 174
42	1/2 X 1/2 X 1/2	42	1/2 X 180
43	1/2 X 1/2 X 1/2	43	1/2 X 186
44	1/2 X 1/2 X 1/2	44	1/2 X 192
45	1/2 X 1/2 X 1/2	45	1/2 X 198
46	1/2 X 1/2 X 1/2	46	1/2 X 204
47	1/2 X 1/2 X 1/2	47	1/2 X 210
48	1/2 X 1/2 X 1/2	48	1/2 X 216
49	1/2 X 1/2 X 1/2	49	1/2 X 222
50	1/2 X 1/2 X 1/2	50	1/2 X 228
51	1/2 X 1/2 X 1/2	51	1/2 X 234
52	1/2 X 1/2 X 1/2	52	1/2 X 240
53	1/2 X 1/2 X 1/2	53	1/2 X 246
54	1/2 X 1/2 X 1/2	54	1/2 X 252
55	1/2 X 1/2 X 1/2	55	1/2 X 258
56	1/2 X 1/2 X 1/2	56	1/2 X 264
57	1/2 X 1/2 X 1/2	57	1/2 X 270
58	1/2 X 1/2 X 1/2	58	1/2 X 276
59	1/2 X 1/2 X 1/2	59	1/2 X 282
60	1/2 X 1/2 X 1/2	60	1/2 X 288
61	1/2 X 1/2 X 1/2	61	1/2 X 294
62	1/2 X 1/2 X 1/2	62	1/2 X 300
63	1/2 X 1/2 X 1/2	63	1/2 X 306
64	1/2 X 1/2 X 1/2	64	1/2 X 312
65	1/2 X 1/2 X 1/2	65	1/2 X 318
66	1/2 X 1/2 X 1/2	66	1/2 X 324
67	1/2 X 1/2 X 1/2	67	1/2 X 330
68	1/2 X 1/2 X 1/2	68	1/2 X 336
69	1/2 X 1/2 X 1/2	69	1/2 X 342
70	1/2 X 1/2 X 1/2	70	1/2 X 348
71	1/2 X 1/2 X 1/2	71	1/2 X 354
72	1/2 X 1/2 X 1/2	72	1/2 X 360
73	1/2 X 1/2 X 1/2	73	1/2 X 366
74	1/2 X 1/2 X 1/2	74	1/2 X 372
75	1/2 X 1/2 X 1/2	75	1/2 X 378
76	1/2 X 1/2 X 1/2	76	1/2 X 384
77	1/2 X 1/2 X 1/2	77	1/2 X 390
78	1/2 X 1/2 X 1/2	78	1/2 X 396
79	1/2 X 1/2 X 1/2	79	1/2 X 402
80	1/2 X 1/2 X 1/2	80	1/2 X 408
81	1/2 X 1/2 X 1/2	81	1/2 X 414
82	1/2 X 1/2 X 1/2	82	1/2 X 420
83	1/2 X 1/2 X 1/2	83	1/2 X 426
84	1/2 X 1/2 X 1/2	84	1/2 X 432
85	1/2 X 1/2 X 1/2	85	1/2 X 438
86	1/2 X 1/2 X 1/2	86	1/2 X 444
87	1/2 X 1/2 X 1/2	87	1/2 X 450
88	1/2 X 1/2 X 1/2	88	1/2 X 456
89	1/2 X 1/2 X 1/2	89	1/2 X 462
90	1/2 X 1/2 X 1/2	90	1/2 X 468
91	1/2 X 1/2 X 1/2	91	1/2 X 474
92	1/2 X 1/2 X 1/2	92	1/2 X 480
93	1/2 X 1/2 X 1/2	93	1/2 X 486
94	1/2 X 1/2 X 1/2	94	1/2 X 492
95	1/2 X 1/2 X 1/2	95	1/2 X 498
96	1/2 X 1/2 X 1/2	96	1/2 X 504
97	1/2 X 1/2 X 1/2	97	1/2 X 510
98	1/2 X 1/2 X 1/2	98	1/2 X 516
99	1/2 X 1/2 X 1/2	99	1/2 X 522
100	1/2 X 1/2 X 1/2	100	1/2 X 528

ELECTRICAL WIRING DIAGRAM



PLAN VIEW

1/2" = 1'-0"



ELEVATION 1 LOOKING INBOARD

SCALE 1/4\"/>

DETAIL OF SHORE CONNECTION ON OPEN DECK

