

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
42	3/4" Gate Valve Same as Item #1	Tag #122D		
43	1" Gate Valve Same as Item # 2	Tag #123D		
44	3/4" Gate Valve Same as Item #1	Tag #124D		
45	1" Gate Valve Same as Item #2	Tag #125D		
46	3/4" Gate Valve Same as Item #1	Tag #126D		
47	1" Gate Valve Same as Item #2	Tag #127D		
48	3/4" Gate Valve Same as Item #1	Tag #128D		
49	Knife Gate Valve DeZurik Fig 800 8" 150# Water w/handwheel oper.	Tag #129D		
50	8" Knife Gate Valve - Same as Item # 49	Tag #130D		
51	Comminutor Worthington Model 7CF-4E-C, 8" 125 lb. ASA FLGD	1/3 HP, 1 Ph., 60 cycle 115 V		Worthington(Canada)Ltd. Brantford, Ontario See Manuf. Data
52	Parshall Flume Fischer & Porter Model 10 F 1940	-		Fischer & Porter Canada Ltd. Edmonton See Manuf. Data

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
53	3/4" Gate Valve Same as Item #1	Tag #131D		
54	Flow recorder & Totalizer Fischer & Porter Model 10F1272	-		Fischer & Porter Canada Ltd. Edmonton See Manuf. Data
55	8" Knife Gate Valve Same as Item #49	Tag #132D		
56	Sump Pump Enpo- Cornell Model 1250- 4-474, with mercury float level controls (Model 474)	1/4 HP, 1Ph., 60 cycle 115 V		Pumps & Power Ltd. Edmonton See Manuf. Data
57	Check Valve Crane No. 34 1"-125# SCRD Swing-check	Tag #2D		
58	Sump Pump Same as Item #56			
59	1" Check Valve Same as Item #57	Tag #10D		
60	Sump Pump Same as Item #56			
61	1" Check Valve Same as Item #57	Tag #17D		
62	Sump Pump Same as Item #56			
63	1" Check Valve Same as Item #57	Tag #21D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
64	Sump Pump Same as Item #56			
65	1" Check Valve Same as Item #57	Tag #28D		
66	Sump Pump Same as Item #56			
67	1" Check Valve Same as Item #57	Tag #36D		
68	Sump Pump Same as Item #56			
69	1" Check Valve Same as Item #57	Tag #109D		

RESOLUTE BAY - N.W.T.

SEWAGE COLLECTION & DISPOSAL

STAGE 1B


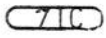
- NOTE: 1. Item Numbers  refer to Schematic Diagram
2. Tag Numbers  refer to the Valve Directory

TABLE OF COMPONENT DETAILS

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTING	REMARKS
70	Gate Valve Red & White #280 1"-125# SCRD	Tag #85D		
71	Sump Pump Hydro-matic Mod.SP25A with diaphragm level switch	1/4 HP 1 Ph. 60 cycle 115V		Wylain Canada Ltd. 126 East Dr. Bramalea, Ont. See Manuf. Data
72	Check Valve Crane #34 1"-125"SCRD Swing check	Tag #84D		
73	Gate Valve Red & White #280 3/4" - 125# SCRD	Tag #86D		
74	Sump Pump - Same as Item #71			
75	1" Check Valve Same as Item #72	Tag #95D		
76	1" Gate Valve Same as Item #70	Tag #96D		
77	3/4" Gate Valve Same as Item #73	Tag #97D		
80	3/4" Gate Valve Same as Item #73	Tag #81D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTING	REMARKS
81	1" Gate Valve Same as Item #70	Tag #82D		
82	3/4" Gate Valve Same as Item #73	Tag #103D		
83	1" Gate Valve Same as Item #70	Tag #104D		
84	Sump Pump - Same as Item #71			
85	1" Check Valve Same as Item #72	Tag #99D		
86	1" Gate Valve Same as Item #70	Tag #100D		
87	3/4" Gate Valve Same as Item #73	Tag #101D		
88	3/4" Gate Valve Same as Item #73	Tag #56D		
89	1" Gate Valve Same as Item #70	Tag #57D		
90	Sump Pump Same as Item #71			
91	1" Gate Valve Same as Item #70	Tag #63D		
92	1" Gate Valve Same as Item #70	Tag #64D		
93	3/4" Gate Valve Same as Item #73	Tag #65D		
94	Sump Pump Same as Item #71			
95	1" Check Valve Same as Item #72	Tag #71D		

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RESOLUTE BAY - N.W.T.
TREATED WATER DISTRIBUTION
 (UTILIDOR)
STAGE 1A

- Note: 1. Item Numbers 11 refer to Schematic Diagram
 2. Tag Numbers 71C refer to the Valve Directory

TABLE OF COMPONENT DETAILS

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTING	REMARKS
1	Lug type B/fly valve Keystone Fig.122 8"-150# wafer	Tag #1D		
2	Fire hydrant McAuity 5½" M67 on-line 8"-125# FLGD			with two 2½" 5 TP1 nozzles, std left opening sq. operating nut
3	8" lug type B/Fly valve Same as Item #1	Tag #6D		
4	Fire Hydrant Same as Item #2			
5	8" lug type B/Fly Valve - Same as Item #1	Tag #7D		
6	8" lug type B/Fly Valve - Same as Item #1	Tag #8D		
7	8" lug type B/Fly Valve - Same as Item #1	Tag #9D		
8	8" lug type B/Fly valve. Same as Item #1	Tag #89D		
9	8" lug type B/Fly Valve - Same as Item #1	Tag #88D		
10	8" lug type B/Fly Valve - Same as Item #1	Tag 87D		
11	8" lug type B/Fly Valve - Same as Item #1	Tag 27D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
12	Fire hydrant Same as Item #2			
13	8" lug type B/Fly Valve - Same as Item #1	Tag #31D		
14	8" lug type B/Fly Valve - Same as Item #1	Tag #32D		
15	8" lug type B/Fly Valve - Same as Item #1	Tag #33D		
16	Corporation Stop 3/4" SCR D	Tag #136		
17	Corporation Stop 3/4" SCR D	Tag #118		
18	Globe Valve Red & White #211 3/4"-125# SCR D	Tag #108		
19	8" lug type B/Fly Valve - Same as Item #1	Tag #107D		
20	Fire Hydrant Same as Item #2			
21	8" lug type B/Fly Valve - Same as Item #1	Tag #134D		
22	8" lug type B/Fly Valve - Same as Item #1	Tag #47D		
23	8" lug type B/Fly Valve - Same as Item #1	Tag #42D		
24	8" lug type B/Fly Valve - Same as Item #1	Tag #35D		
25	Fire Hydrant Same as Item #2			
26	8" lug type B/Fly Valve. Same as Item #1	Tag #20D		

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RESOLUTE BAY - N.W.T.

TREATED WATER DISTRIBUTION

(UTILIDOR)

STAGE 1B



- Note: 1. Item Numbers  refer to Schematic Diagram
 2. Tag Numbers  refer to the Valve Directory

TABLE OF COMPONENT DETAILS

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTING	REMARKS
34	Lug type B/Fly Valve Grinnel #8000 8"-150# wafer	Tag #88D		ITT Grinnell 211 Campbell St. Sarnia, Ont. N7T-2G6
35	Fire Hydrant 5 1/4" McAvity M-67 On-line 8"-125# FLGD			With two 2 1/2" STP1 nozzles, Std. left opening, sq. operating nut.
36	8" lug type B/Fly valve Same as Item #34	Tag #94D		
37	Fire hydrant Same as Item #35			
38	Globe Valve Red & White #220 3/4"-125# SCRD	Tag #93D		
39	3/4" Globe Valve Same as Item #38	Tag #80D		
40	8" Lug Type B/Fly Valve - Same as Item #34	Tag #78D		
41	Fire hydrant Same as Item #35			
42	3/4" Globe Valve Same as Item #38	Tag #74D		
43	8" Lug Type B/Fly Valve - Same as Item #34	Tag #75D		
44	8" Lug Type B/Fly Valve - Same as Item #34	Tag #69D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTING	REMARKS
45	3/4" Globe Valve Same as Item #38	Tag #70D		
46	8" Lug Type B/Fly Valve - Same as Item #34	Tag #66D		
47	8" Lug Type B/Fly Valve - Same as Item #34	Tag #67D		
48	8" Lug Type B/Fly Valve - Same as Item #34	Tag #68D		
49	Fire Hydrant Same as Item #35			
50	8" Lug Type B/Fly Valve - Same as Item #34	Tag #58D		
51	Gate Valve Red & White #280 3/4"- 125# SCRD	Tag #59D		
52	3/4" Globe Valve Same as Item #38	Tag #60D		
53	8" Lug Type B/Fly Valve Same as Item #34	Tag #61D		
54	8" Lug Type B/Fly Valve - Same as Item #34	Tag #62D		
55	Fire Hydrant Same as Item #35			
56	3/4" Gate Valve Same as Item #51	Tag #48D		
57	Y-Strainer Y-Type 3/4"			
58	In-line Flow meter Hedland Products Mod.No. 703-012			
59	Globe Valve Crane Fig.1310 No.6 Disc 3/4" 125#Cx C	Tag #51D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
60	8" Lug type B/Fly Valve - Same as Item #34	Tag #53D		
61	8" Lug type B/Fly Valve - Same as Item #34	Tag #98D		
62	Fire Hydrant Same as Item # 35			
63	3/4" Globe Valve Same as Item #38	Tag #102D		
64	8" Lug type B/Fly Valve - Same as Item #34	Tag #79D		
65	3/4" Gate Valve Same as Item #51	Tag #119D		
66	3/4" Gate Valve Same as Item #51	Tag #135D		

RESOLUTE BAY WATER SUPPLY
CHAR LAKE INTAKE PUMPHOUSE
WATER SUPPLY LINE & OUTFALL LINE-

ELECTRICAL

Note: Item Numbers 1 to 23 refer to Electrical Dwg. No. B-108.

Table of Component Details

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
1.	Transformer Canadian Gen. Electric Cat. #11M10 Type "M"	240-600 Volt 10 KVA-1Ø	-	Canadian Gen. Electric 14325-112 Ave Edmonton, Alta. T5M 2V4
2.	Transformer Canadian Gen. Electric Cat. #11M10 Type "M"	240-600 Volt 10 KVA-1Ø	-	As Item #1
3.	Transformer Canadian Gen. Electric Cat. #11M10 Type "M"	240-600 Volt 10-KVA-1Ø	-	As Item #1
4a.	Mini-power Centre "A" Wesco Cat. # M60F11S10B Type c/w 10 KVA XFMR	600/120/260 Volts 10 KVA	-	Westinghouse 14760-116th Ave Edmonton, Alta.
4b.	Thermostat Thermon Type T1X2W-L	25 AMPS, 250 V Factory Set	40°F - 90°F	Thermon Canada Ltd. P.O. Box 3837, Station 'D' Edmonton, Alta. T5L 2K0
5.	Heat Tracing Cable Thermon Type C	240-4 Watt/Ft.	-	As Item #4b.
6.	Heat Tracing Cable Thermon Type C	240V- 4 Watt/Ft.	-	As Item #4b.

No.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
7.	Heat Tracing Cable Thermon Type C	240V- 4 Watt/Ft.	-	As Item #4b.
8a.	Mini-power centre "B" Wesco Cat. No. M60F11S10B Type c/w 10 KVA XFMR	600-120/240 Volts 10 KVA	-	As Item #4a.
8b.	Thermostat Thermon Type T1X2W-L	25 AMP, 250 V Factory set	40 ⁰ F - 90 ⁰ F	As Item #4b.
9 & 10	Heat Tracing Cable Thermon Type	240V-4Watt/Ft.	-	As Item #4b.
11a.	Mini-power Centre "C" Wesco Cat. No. M60F11S10B Type c/w 10 KVA XFMR	600-120/240 volts 10 KVA		As Item #4a.
11b.	Thermostat Thermon Type T1X2W-L	25 AMPS, 250 V Factory Set	40 ⁰ F - 90 ⁰ F	As Item #4b.
12 & 13	Heat Tracing Cable Thermon Type C	240V-4Watt/Ft.	-	As Item #4b.
14a	Mini-power Centre "D" Wesco Cat. No. M60F11S10B Type c/w 10 KVA XFMR	600-120-240 Volts	-	As Item #4a.
14b.	Thermostat Thermon Type T1X2W-L	25 AMP, 250V Factory Set	40 ⁰ F - 90 ⁰ F	As Item #4b.
15 & 16	Heat Tracing Cable Thermon Type C	240V-4Watt/Ft.	-	As Item #4b.

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
17.	Load Centre "E" Westinghouse Type NL-4 Panel Board	10, 4 Circuit 120-240 Volt	-	See Item #4a.
18.	Heat Tracing Cable Thermon Type "C"	240 Volt 4 Watt/Ft.	-	See Item #4b.
19.	Load Centre Wesco Type NL4	4 Circuit 10 120/240 Volt	-	See Item #4a.
20.	Thermostat Thermon Type T1XZW-L	25 AMP, 250 V Factory Set	40°F - 90°F	See Item #4a.
21.	Heat Tracing Cable Thermon Type "C"	240 Volt 4 Watt/Ft.	-	See Item #4b.
22.	Heat Tracing Cable Thermon Type "B"	115 Volt 8 Watt/Ft.	-	See Item #4b.
23.	Thermostat Thermon Type T1ZW-L	25 AMP, 250 V Factory Set	40°F - 90°F	See Item #4b.

C

C

C

RESOLUTE BAY WATER SUPPLY
WATER AND SEWER SERVICING
ELECTRICAL

STAGE 1A

NOTE: Item Numbers 1 to 39 refer to Electrical Dwg. No. D-300.

Table of Component Details

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
1.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40 ⁰ F - 90 ⁰ F	
2.	Htg. Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
3.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
4.	Heating Cable Thermon Econotrace Type B	8 Watts/Ft.	-	
5.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40 ⁰ F - 90 ⁰ F	
6.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
7.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
8.	Space Heater Temro 360 Series #260-0250	850W, 120V	-	
9.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	-	
10.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40 ⁰ F - 90 ⁰ F	
11.	Meter Socket & Service Breaker			
12.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40 ⁰ F - 90 ⁰ F	
13.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
14.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
15.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
16.	Panel C (12 CCT) FPE-NALP	100A, 240V 1 Ø, 3 wire	-	c/w 4-15A & 3-20A 1P. Branch Breakers
17.	Space Heater Temro 360 Series #260-0250	850W, 120V	-	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
18.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
19.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
20.	Space Heater Temro 360 Series #260-0250	850W, 120V	-	
21.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
22.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
23.	Panel E (18 CCT) FPE-NALP	100A, 240V 1Ø, 3 wire	-	c/w 8-15A & 4-20A 1P. Branch Bkrs.
24.	Meter Socket & Service Bkr.			
25.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
26.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
27.	Space Heater Temro 360 Series #260-0250	850W -120V	-	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
28.	Space Heater Temro 360 Series # 260-0250	850W - 120V	-	
29.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
30.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
31.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
32.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
33.	Space Heater Temro 360 Series #260-0250	850W, 120V	-	
34.	Meter Socket & Service Bkr.			
35.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40 ⁰ F - 90 ⁰ F	
36.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40 ⁰ F - 90 ⁰ F	
37.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
38.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
39.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
40.	Panel F (18 CCT) FPE-NALP	100A, 240V I _q , 3 wire	-	c/w 10-15A & 3-20A 1P Branch Bkrs
41.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
42.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
43.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
44.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
45.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
46.	Meter Socket & Service Bkr.			
47.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
48.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
49.	Panel H (12 CCT) FPE-NALP	100A, 240V IØ, 3 wire	-	c/w 6-15A & 2-20A 1P Branch Bkrs.
50.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
51.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
52.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
53.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
54.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
55.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
56.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
57.	Meter Socket & Serivce Bkr.			

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
58.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
59.	Panel G (18 CCT) FPE-NALP	100A, 240V 1Ø, 3 wire	-	c/w 10-15A 1P Branch Bkrs.
60.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
61.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
62.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
63.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
64.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
65.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
66.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
67.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
68.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
69.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
70.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
71.	Meter Socket & Service Bkr.			
72.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
73.	Panel J (12 CCT) FPE-NALP	100A, 240V 1Ø, 3 wire	-	
74.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
75.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
76.	Space Heater Temro 360 Series #260-0250	850W, 120V	-	
77.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	

NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
78.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
79.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
80.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
81.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
82.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	
83.	Meter Socket & Service Bkr.			
84.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
85.	Thermostat Thermon Type T2-X2-WX-L	25A, 240V Factory Set	40°F - 90°F	
86.	Space Heater Temro 360 Series # 260-0250	850W, 120V	-	
87.	Heating Cable Thermon Econotrace Type A	4 Watts/Ft.	-	

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