ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
42	Gate Valve	Vault #AV-33	Test Connection Shut-off	122D
43	Gate Valve	Vault #AV-33	Sump Pump Hook-up Shut-off	123D
44	Gate Valve	Vault #AV-34	Test Connection Shut-off	124D
45	Gate Valve	Vault #AV-34	Sump Pump Hook-up Shut-off	125D
46	Gate Valve	Vault #AV-35	Test Connection Shut-off	126D
47	Gate Valve	Vault #AV-35	Sump Pump Hook-up Shut-off	127D
48	Gate Valve	Comminutor Building	Test Connection Shut-off	128D
49	Knife Gate Valve	Comminutor Building By-pass Line	Allows by-pass for servicing comminutor, etc.	129D
50	Knife Gate Valve	Comminutor Feed Line	Comminutor/ Parshall Flume Shut-off for serv	130D
51	Comminutor	Comminutor Building	Screening & Cutting Sewage	
52	Parshall Flume	Comminutor Building	Measures Flow	
53	Gate Valve	Comminutor Building	Flow Recorder & Totaliser Vent	131D
54	Flow Recorder & Totaliser	Comminutor Building	Indicates Total Flow, Indicates & Records Flow Rate	
55	Knife Valve	Parshall Flume Discharge Line	Parshall Flume/ Comminutor Shut- off for servicing	132D
56	Sump Pump	Vault #AV-2	Dewaters Flooded Vault	

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
57	Check Valve	Vault #AV-2 Sump Pump Discharge Line	Prevents backflow flooding of vaults	2D
58	Sump Pump	Vault #AV-3	Dewaters Flooded Vault	
59	Check Valve	Vault #AV-3 Sump Pump Dis- charge	Prevents backflow flooding of vault	10D
60	Sump Pump	Vault #AV-4	Dewaters Flooded Vault	
61	Check Valve	Vault #AV-4 Sump Pump Dis- charge	Prevents backflow flooding of vault	17D
62	Sump Pump	Vault #AV-5	Dewaters Flooded Vault	#10000 ville to Park
63	Check Valve	Vault #AV-5 Sump Pump Dis- charge	Prevents backflow flooding of vault	21D
64	Sump Pump	Vault #AV-7	Dewaters Flooded vault	
65	Check Valve	Vault #AV-7 Sump Pump Dis- charge	Prevents backflow flooding of vault	28D
66	Sump Pump	Vault #AV-9	Dewaters Flooded Vault	
67	Check Valve	Vault #AV-9 Sump Pump Dis- charge	Prevents backflow flooding of vault	36D
68	Sump Pump	Vault #AV-28	Dewaters flooded vault	
69	Check Valve	Vault #AV-28 Sump Pump Dis- charge	Prevents backflow flooding of vault	109D

# RESOLUTE BAY - N.W.T.

# SEWAGE COLLECTION & DISPOSAL

NOTES: 1. Item numbers

refer to the Schematic Diagram

2. Tag numbers

T3 refer to the Valve Directory

#### STAGE 1B Table of Component Functions

ITEM	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
70	Gate Valve	Vault #AV-20	Sump Pump Hook-up Shut-off	85D
71	Sump Pump	Vault #AV-20	Dewaters Flooded Vault	
72	Check Valve	Vault #AV-20 Sump Pump Discharge	Prevents backflow Flooding of Vault	84D
73	Gate Valve	Vault #AV-20	Test Connection Shut-off	86D
74	Sump Pump	Vault #AV-22	Dewaters Flooded Vault	
75	Check Valve	Vault #AV-22 Sump Pump Discharge	Prevents backflow Flooding of Vault	95D
76	Gate Valve	Vault #AV-22	Sump Pump Hook-up Shut-off	96D
77	Gate Valve	Vault #AV-22	Bleed Point/Test Connection Shut- off	97D
80	Gate Valve	Vault #AV-19	Bleed Point/Test Connection Shut- Off	810

ITEM NO.		LOCATION	FUNCTION PERFORMED	REMARKS (TAG. NO.)
81	Gate Valve	Vault #AV-19	Sump Pump Hook-up Shut-off	82D
82	Gate Valve	Vault #AV-25	Bleed Point/Test Connection Shut-off	103D
83	Gate Valve	Vault #AV-25	Sump Pump Hook-up Shut-off	104D
84	Sump Pump	Vault #AV-23	Dewaters Flooded Vault	
85	Check Valve	Vault #AV-23 Sump Pump Dis- charge	Prevents backflow flooding of vault	99D
86	Gate Valve	Vault #AV-23	Sump Pump Hook-up Shut-off	1000
87	Gate Valve	Vault #AV-23	Test Connection Valve	101D
88	Gate Valve	Vault #AV-13	Test Connection Valve	56D
89	Gate Valve	Vault #AV-13	Sump Pump Hook-up Shut-off	57D
90	Sump Pump	Vault #AV-14	Dewaters Flooded Vault	

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
91	Check Valve	Vault #AV-14 Sump Pump Dis- charge	Prevents backflow flooding of vault	63 <sup>'</sup> D
92	Gate Valve	Vault #AV-14	Sump Pump Hook-up Shut-Off	64D
93	Gate Valve	Vault #AV-14	Test Connection Shut-Off	65D
94	Sump Pump	Vault #AV-16	Dewaters Flooded Vault	
95	Check Valve	Vault #AV-16 Sump Pump Dis- charge	Prevents Backflow flooding of vault	71D
96	Gate Valve	Vault #AV-16	Sump Pump Hook-Up Shut-Off	72D
97	Gate Valve	Vault #AV-16	Test Connection Shut-Off	73D
98	Gate Valve	Vault #AV-17	Sump Pump Hook-Up Shut-Off	76D
99	Globe Valve	Vault #AV-17	Bleed Point/Test Connection Shut- Off	77D
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# RESOLUTE BAY WATER SUPPLY TREATED WATER DISTRIBUTION (UTILIDOR)

NOTES: 1. Item number 9 refer to the Schematic Diagram.

2. Tag number 10 refer to the Valve Directory.

#### STAGE 1A

### Table of Component Functions

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
1	Butterfly Valve	Vault #AV-2	Hydrant Shut-off	םו
2	Hydrant	Vault #AV-2	Supplies Fire-water	
3	Butterfly Valve	Vault #AV-3	Hydrant Shut-off	6D
4	Hydrant	Vault #AV-3	Supplies Fire water	,
5	Butterfly Valve	Vault #AV-3	Allows short-cir- cuiting of flow, to drain remainder of system	7D
6	Butterfly Valve	Vault #AV-3	Shut-off to AV-21 for above Item 5 Function	8D
7	Butterfly Valve	Vault #AV-3	Shut-off to AV-4 for above Item 5 Function	9D
8	Butterfly Valve	Vault # AV-21	Allows short circuiting of flow to drain remainder of system	89D
9	Butterfly Valve	Vault #AV-21	Shut-off to AV-20 for above Item 8 Function	88D
10	Butterfly Valve	Vault #AV-21	Shut-off to AV-30 for above Item 8 Function	87D
11	Butterfly Valve	Vault #AV-7	Hydrant Shut-off	27D

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
12	Hydrant	Vault #AV-7	Supplies Fire-water	
13	Butterfly Valve	Vault #AV-8	Shut-off to AV-28 for Item 14 Function	310
14	Butterfly Valve	Vault #AV-8	Allows short circuit of flow to drain rest of s	32D ystem
15	Butterfly Valve	Vault #AV-8	Shut-off to AV-9 for above Item 14 Function	33D
16	Corporation Stop	AV - 27	Bleed Line Isolation	136D
17	Corporation Stop	AV - 28	Bleed Line Isolation	113D
18	Globe Valve	AV - 28	Rate of Water Bleed Control	108D
19	Butterfly Valve	Vault #AV-28	Hydrant Shut-off	107D
20	Hydrant	Vault #AV-28	Supplies Fire-water	
21	Butterfly Valve	Vault #AV-12	Shut-off to AV-27 for Item 22 Function	134D (See Item 60)
22	Butterfly Valve	Vault #AV-12	Allows short cir- cuit of flow to drain rest of syste	47D (See Item 60) em
23	Butterfly Valve	Vault #AV-11	Drains water mains at low point	42D
24	Butterfly Valve	Vault #AV-9	Hydrant Shut-off	35D
25	Hydrant	Vault #AV-9	Supplies Fire-water	
26	Butterfly Valve	Vault #AV-5	Hydrant Shut-off	20D

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
27	Hydrant	Vault #AV-5	Supplies Fire-water	
28	Butterfly Valve	Vault #AV-4	Hydrant Shut-off	13D
29	Hydrant	Vault #AV-4	Supplies Fire-water	
30	Butterfly Valve	Vault #AV-4	Isolates for Future Main Extension	14D
31	Globe Valve	AV-27	Rate of water bleed control	133D
32	Corporation Stop	AV - 4	Bleed Line Isolation	15D
33	Globe Valve	AV - 4	Rate of water Bleed Control	160
33A	Globe Valve	AV-2	Rate of water bleed control	5D
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#### RESOLUTE BAY WATER SUPPLY

# TREATED WATER DISTRIBUTION (UTILIDOR)

# STAGE 1B

NOTES: 1. Item number / refer to the Schematic Diagram

2. Tag number 10 refer to the Valve Directory

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
34	B/Fly Valve	Vault #AV-20	Shut-off for servicing hydrant	83D
35	Hydrant	Vault #AV-20	Supplies fire water	
36	B/Fly Valve	Vault #AV-22	Shut-off for servicing hydrant	94D
37	Hydrant	Vault #AV-22	Supplies Fire Water	
38	Globe Valve	AV-22	Rate of water bleed control	93D
39	Globe Valve	AV-19	Rate of water bleed control	80D
40	B/Fly Valve	Vault #AV-18	Shut-off for servicing hydrant	78D
41	Hydrant	Vault #AV-18	Supplies Fire Water	
42	Globe Valve	AV-17	Rate of water bleed control	74D
43	B/Fly Valve	Vault #AV-17	Isolates for future main extension	75D
44	B/Fly Valve	Vault #AV-16	N.C. in future for proper circulation	69D

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
45	Globe Valve	AV-16	Rate of bypass flow control (future)	70D
46	B/Fly Valve	Vault #AV-16	Isolates for future main extension	66D .
47	B/Fly Valve	Vault #AV-16	Isolates for future main extension	67D
48	B/Fly Valve	Vault #AV-16	Shut-off for servicing hydrant	68D
49	Hydrant	Vault #AV-16	Supplies fire water	
50	B/Fly Valve	Vault #AV-14	N.C. in future for proper circ.	58D
51	Gate Valve	AV-14	Shut-off for future bypass	59D
52	Globe Valve	AV-14	Rate of bypass flow control(future)	60D
53	B/Fly Valve	Vault #AV-14	Isolates for future main extension	61D
54	B/Fly Valve	Vault #AV-14	Shut-off for servicing hydrant	62D
55	Hydrant	и и	Supplies fire water	
56	Gate Valve	Vault #AV-12	Shut-off for minimum flow bypass	48D
57	Y-Strainer	п п	Protects in-line meter from debris	
58	In-line flow Meter	и п	Indication to set rate of bypass flow	
59	Globe Valve	AV-12	Rate of bypass flow control & shut-off	510

ITEM NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS (TAG NO.)
60	B/Fly Valve	Vault #AV-13	Isolates portion of main for servicing	53D Use in conjunction with Item 21 & 22 fund
61	B/Fly Valve	Vault #AV-23	Shut-off for servicing hydrant	98D
62	Hydrant	Vault #AV-23	Supplies fire water	
63	Globe Valve	AV-25	Rate of water bleed control	102D
64	B/Fly Valve	AV-18	Drains water mains at low point	79D
65	Gate Valve	AV-16	Shut-off for future min.flow bypass	1190
66	- Gate Valve	AV-12	Shut-off for servicing min.flow bypass meter	135D
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# 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.

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
1.	Transformer	Intake pumphouse	Steps up voltage from 240V to 600V	
2.	Transformer	Intake Pumphouse	Steps up voltage from 240V to 600V	
3.	Transformer	Intake pumphouse	Steps up voltage from 240V to 600V	
4.	Mini-power Centre "A"	670 ft. from intake pumphouse along pipeline	Steps down voltage and supplys power to heating cable	
5.	Heat tracing Cable (CCT 1A)	Between J. box J-1 & mini- power centre"A"	Maintains temp of water line	
6.	Heat Tracing Cable (CCT 2A)	Between J box J-6 and mini power centre"A"	Maintains temp of water line	
7.	g - phytrigh i gydd - Ped righti (f. gydd fel y fel a gydd gydd gydd a gydd gydd gydd gydd	Between J.box J-6 and mini power centre "B"	Maintains temp of water line	
8.	Mini Power Centre "B"	2050 ft. from intake pumphouse along pipeline	Steps down voltage and supplies power to heating cable.	
9.	Heating Tracing Cable (CCT #2B)	Between J box J-11 and mini power centre "B"	Maintains temp of water line	

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
10.	Heat Tracing Cable (CCT #1C)	Between J-box J-11 and mini power centre "C"	Maintains temp of water line	
11.	Mini power centre "C"	3420 ft. from intake pumphouse along pipeline	Steps down voltage and supplies power to heating cable	
12.	Heat Tracing Cable (CCT # 2C)	Between mini power centre "C' and J-box J-16	Maintains temp of water line	
13.	Heat Tracing Cable (CCT # 1D)	Between J-box J-16 and mini power centre "D"	Maintains temp of water line	
14.	Mini Power Centre "D"	4788 ft. from intake pumphouse along pipeline	Steps down voltage and supplies power to heating cable	
15.	Heat Tracing Cable (CCT #2D)	Between mini power centre "D" and J-box J-21	Maintains temp of water line	
16.	Heat Tracing Cable (CCT #1E)	Between load centre "E" and J-box J-21	Maintains temp of water line	a*
17.	Load Centre "E"	80 feet from water treatment plant on pipelin	Power distribution to heating cable circuits 1E & 2E	
18.	Heat Tracing Cable (CCT #2E)	From load centro "E" to J-box J-25	Maintains temp of water line	-
19.	Load Centre	375 ft. from sewage treatment plant beside sewage outfall line	- line heat tracing	
20.	Thermostat	In sewage treatment plant	Controls power to heating cable	
21.	Heat Tracing Cable	Between J-box J-2 and sewage treatment plant	Maintains temp of sewage outfall line	
22.	Heat Tracing Cable	Between J-box J-2 and end of sewage outfall line	Maintains temp of sewage outfall line	
23.	Thermostat	At Junc. Box J-2	Controls power to heating cable	

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# RESOLUTE BAY WATER SUPPLY WATER AND SEWER SERVICING ELECTRICAL

# STAGE 1A

NOTE: Item Numbers 1 to 89 refer to Electrical Dwg. No. D-300.

		T	- FINATION	
NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
1.	Thermostat	Exist. water treatment plant	Controls power to heating cable	
2.	Heating Cable	From exist. water treatment plant	8" water line heating CCT B2	
3.	Heating Cable	From exist. water treatment plant	8" water line heating CCT B4	
4.	Heating Cable	From exist. water treatment plant	Sanitary outfall line Htg. CCT B3	
5.	Thermostat	Near exist. water treatment plant	Controls power to heating cable	
6.	Heating Cable	AV-2	8" water line heating CCT Cl	
7.	Heating Cable	AV-2	8" water line heating CCT C2	
8.	Heater	- AV-2	Space Htg.	and the state of t
9.	Thermostat	AV-2	Controls power to heating cable	
10.	Thermostat	AV-2	Controls power to heating cable	
11.	Meter Socket & Service Breaker	AV-2		

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
12.	Thermostat	AV-2	Controls power to heating cable	
13.	Heating Cable	AV-2 to AV-3	6" san. htg. CCT C5	
14.	Heating Cable	AV-2 to AV-3	8" water line htg. CCT C4	
15.	Heating Cable	AV-2 to AV-3	8" water line htg.	
16.	Panel "C"	AV-2		
17.	Heater	AV-3	Space Heating	
18.	Heating Cable	AV-3 to AV-21	6" san. htg. CCT El	
19.	Heating Cable	AV-3 . to AV-21	8" water line htg. CCT E2	
20.	Heater	AV-21	Space Heating	
21.	Thermostat	AV-21	Controls power to heating cable	
22.	Thermostat	AV-21	Controls power to heating cable	
23.	Panel "E"	AV-21		
24.	Meter Socket & Service Bkr.	AV-21		
25.	Heating Cable	AV-21 to AV-29	6" san. htg. CCT E3	
26.	Heating Cable	AV-21 to AV-29	8" water line htg.	

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
27.	Heater	AV-30	Space heating	
28.	Heater	AV-29	Space heating	
29.	Heating Cable	AV-29 to AV-8	8" water line htg. CCT 10	
30.	Heating Cable	AV-29 to AV-8	6" san. htg. CCT 8	
31.	Heater	AV-6	Space heating	
32.	Heating Cable	AV-6 to AV-8	8" water line htg. CCT 2	
33.	Heater	AV-7	Space Heating	
34.	Meter Socket & Service Bkr.	AV-8		
35.	Thermostat	AV-8	Controls power to heating cable	
36.	Thermostat	AV-8	Controls power to heating cable	
37.	Heater	AV-8	Space Heating	
38.	Thermostat	AV-8	Controls power to heating cable	
39.	Thermostat	AV-8	Controls power to heating cable	
40.	Panel "F"	AV-8		
41.	Heating Cable	AV-8 to AV-28	8" water line htg CCT F12	

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NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
42.	Heating Cable	AV-8 to AV-28	6" san. htg. CCT Fl	
43.	Heater	AV-28	Space heating	
44.	Heating Cable	AV-28 to AV-27	8" water line htg. CCT H4	
45.	Thermostat	AV-27	Controls power to heating cable	
46.	Meter Socket & Service Bkr.	AV-27		
47.	Thermostat	AV-27	Controls power to heating cable	
48.	Heater	AV-27	Space heating	
49.	Panel "H"	AV-27		
50.	Heating Cable	AV-27 to AV-12	8" water line htg. CCT H2	
51.	Heating Cable	AV-27 to AV-12	6" san. htg. CCT H1	>
52.	Heater	AV-12	Space heating	
53.	Heating Cable	AV-12 to AV-11	6" san. htg. CCT G7	
54.	Heating Cable	AV-12 to AV-11	8" water line htg. CCT G3	
55.	Thermostat	AV-11	Controls power to heating cable	8
56.	Heater	AV-11	Space heating	

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
57.	Meter Socker & Service Bkr.	AV-11		
58.	Thermostat	AV-11	Controls power to heating cable	
59.	Panel "G"	AV-11		
60.	Heating Cable	AV-11 to AV-32	8" San. Htg. CCT G8	
61.	Heater	AV-32	Space heating	
62.	Thermostat	AV-32	Controls power to heating cable	
63.	Heating Cable	AV-32 to AV-33	8" San. Htg. CCT G6	
64.	Heater	AV-33	Space heating	
65.	Heating Cable	AV-33 to AV-34	8" San. Htg. CCT J4	/
66.	Heater	AV-34	Space heating	
67.	Thermostat	AV-34	Controls power to heating cable	
68.	Heating Cable	AV-34 to AV-35	8" San. Htg. CCT J2	
69.	Heater	AV-35	Space heating	
70.	Heating Cable	AV-35 to Comminutor Bldg	8" San. Htg. CCT J1	
71.	Meter Socket & Service Bkr.	Comminutor Bldg		

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
72.	Thermostat	Comminutor Bldg.	Controls power to heating cable	
73.	Panel "J"	Comminutor Bldg		
74.	Heating Cable	AV-11 to AV-10	8" San. Htg. CCT G5	
75.	Heating Cable	AV-11 to AV-10	8" Water Line Htg. CCT Gl	
76.	Heater	AV-10	Space heating	
77.	Heating Cable	AV-10 to AV-8	6" San. Htg. CCT F6	
78.	Heating Cable	AV-10 to AV-8	8" Water Line Htg. CCT F4	
79.	Heater	AV-9	Space heating	
80.	Heater	AV-5	Space heating	
81.	Heating Cable	AV-6 to AV-4	6" San. Htg. CCT D2	
82.	Heating Cable	AV-6 to AV-4	8" Water Line Htg. CCT D3	
83.	Meter Socket & Service Bkr.	AV-4		
84.	Thermostat	AV-4	Controls power to heating cable	
85.	Thermostat	AV-4	Controls power to heating cable	
86.	Heater	AV-4	Space heating	

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
87.	Heating Cable	AV-4 to AV-3	8" Water Line Htg. CCT Dl	
88.	Panel "D"	AV-4		
89.	Heater	Comminutor Building	Htg. of Comminutor Building	
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#### RESOLUTE BAY WATER SUPPLY

# WATER & SEWER SERVICING STAGE 1 B

# ELECTRICAL

NOTE: ITEM NUMBERS 1 to 47 REFER TO ELECTRICAL DWG. CD-01-26-R-301

NO	NAME	LOCATION	FUNCTION	T
NO.	NAME	LOCATION	PERFORMED	REMARKS
1	Heater C/W plug in type thermostat	AV-22	Space Htg.	
2	Heating Cable	AV-20 to AV 22	6" water line heating CCT. L2	
3	Heating Cable	AV-20 to AV-22	6" SAN Line Heating CCT.L4	
4	Combination Meter Socket	AV-20		
5	Thermostat	AV-20	Controls power to heating cable	
6	Thermostat	AV-20	Controls power to heating cable	
7	Thermostat	AV-20	Controls power to heating cable	
8	Heater C/W plug in type thermostat	AV-20	Space Htg.	
9	Thermostat	AV-20	Controls power to heating cable	
10	Heating cable	AV-23 to AV-20	8" water line heating CCT.M2	
11	Heating cable	AV-23 to AV-20	6" SAN Line heating CCT.M4	

			FUNCTION	
NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
12	Thermostat	AV-23	Controls power to heating cable	
13	Thermostat	AV-23	Controls power to heating cable	
14	Thermostat	AV-23	Controls power to heating cable	
15	Heater C/W plug in type thermostat	AV-23	Space htg.	
16	Thermostat	AV-23	Controls power to heating cable	
17	Combination Meter Socket	AV-23		
18	Heating cable	AV-23 to AV-25	6" SAN line heating CCT.M8	
19	Heating cable	AV-23 to AV-25	6" water line heating CCT.M6	
20	Heater C/W plug in type thermostat	AV-25	Space htg.	
21	Heating cable	AV-23 to AV-13	6" SAN line heating CCT.M12	
22	Heating cable	AV-23 to AV-13	8" water line heating CCT.M10	
23	Heater C/W plug in type thermostat	AV-13	Space htg.	
24	Heating cable	AV-13 to AV-14	6" SAN line heating CCT.N8	
25	Heating cable	AV-13 to AV-14	8" water line heating CCT.N6	
26	Combination Meter socket	AV-14		

NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
27	Heater C/W plug in type thermostat	AV-14	Space htg.	
28	Thermostat	AV-14	Controls power to heating cable	
29	Thermostat	AV-14	Controls power to heating cable	
30	Heating cable	AV-14 to AV-16	6" SAN line heating CCT.N4	
31	Heating cable	AV-14 to AV-16	8" water line heating CCT.N2	
32	Heater C/W plug in type thermostat	AV-16	Space htg.	
33	Heating cable	AV-16 to AV-17	8" water line heating CCT.P2	
34	Heating cable	AV-16 to AV-17	6" SAN line heating CCT.P4	
35	Combination Meter socket	AV-17		
36	Thermostat	AV-17	Controls power to heating cable	
37	Thermostat	AV-17	Controls power to heating cable	
38	Heater C/W plug in type thermostat	AV-17	Space htg.	
39	Heating cable	AV-17 to AV-19	Controls power to heating cable	
40	Heater C/W plug in type thermostat	AV-18	Space htg.	
41	Panel "P"	AV-17		

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NO.	NAME	LOCATION	FUNCTION PERFORMED	REMARKS
42	Heater C/W plug in type thermostat	AV-19	Space htg.	
43	Heating cable	AV-20 to AV-19	8" water line heating CCT.L8	
44	Heating cable	AV-20 to AV-19	6" SAN line heating CCT.L6	
45	Panel "L"	AV-20		
46	Panel "M"	AV-23		
47	Panel "N"	AV-14		
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#### RESOLUTE BAY - N. W. T.

#### SEWAGE COLLECTION & DISPOSAL

# STAGE IA

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	Gate Valve Red & White #280 3/4"-125#Scrd.	Tag #4D		
2	Gate Valve Red & White #280 1"-125# Scrd.	Tag #3D		
3	3/4" Gate Valve Same as Item #1	Tag #12D		
4	l" Gate Valve Same as Item #2	Tag #11D		
5	3/4" Gate Valve Same as Item #1	Tag #91D		
6	1" Gate Valve Same as Item #2	Tag #92D		
7	3/4" Gate Valve Same As Item #1	Tag #90D		
8	l" Gate Valve Same as Item #2	Tag #117D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
9				
10	3/4" Gate Valve Same as Item #1	Tag #116D		
11	3/4" Gate Valve Same as Item #1	Tag #115D		
12	l" Gate Valve Same as Item #2	Tag #114D		
13	3/4" Gate Valve Same as Item #1	Tag #24D		
14	3/4" Gate Valve Same as Item #1	Tag #25D		
15	1" Gate Valve Same as Item #2	Tag #26D		
16	3/4" Gate Valve Same as Item #1	Tag #19D		
17	l" Gate Valve Same as Item #2	Tag #18D		
18	3/4" Gate Valve Same as Item #1	Tag #23D		
19	1" Gate Valve Same as Item #2	Tag #22D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
20	3/4" Gate Valve Same as Item #1	Tag #30D		79
21	l" Gate Valve Same as Item #2	Tag #29D		
22	3/4" Gate Valve Same as Item #1	Tag #34D		
23	3/4" Gate Valve Same as Item #1	Tag #112D	a	
24	1" Gate Valve Same as Item #2	Tag #113D		
25	3/4" Gate Valve Same as Item #1	Tag #111D		•
26	l" Gate Valve Same as Item #2	Tag #110D		
27	3/4" Gate Valve Same as Item #1	Tag #38D		
28	l" Gate Valve . Same as Item #2	Tag #37D		
29	3/4" Gate Valve Same as Item #1	Tag #40D		
30	1" Gate Valve Same as Item #2	Tag #39D		

ITEM NO.	NAME/MAKE MODEL/SIZE	DATA	SETTINGS	REMARKS
31	3/4" Gate Valve Same as Item #1	Tag #41D		
32	3/4" Gate Valve Same as Item #1	Tag #43D		
33	3/4" Gate Valve Same as Item #1	Tag #44D		
34	l" Gate valve Same as Item #2	Tag #45D		
35	3/4" Gate Valve Same as Item #1	Tag #105D		
36	l" Gate Valve Same as Item #2	Tag #106D		10. gr.
37	3/4" Gate Valve Same as Item #1	Tag #54D		
38	l" Gate Valve Same as Item #2	Tag #55D		
39	3/4" Gate Valve Same as Item #1	Tag #52D		
40	3/4" Gate Valve Same as Item #1	Tag #120D		
41	l" Gate Valve Same as Item #2	Tag #121D		