

EQUIPMENT SCHEDULE

Tag	Name	Equipment Characteristics	Manufacturers	Model No.	Operating Equipment Weight	Electrical	Motor		Remarks
							(KW)	(HP)	
F-1	Furnace	Heating Capacity: 57,000 BTUH; Firing Rate: 0.5 US GPH; Cooling CMP @ 0.5 in-WC static pressure: 1250	Carrier	58CMA	235 lbs (ship wt)	115/1/60		0.3	Oil Fired furnace; Beckett Burner, Model (3450 rpm): AFG-F3, complete with wall mount thermostat
EF-1	Chlorine Room Exhaust Fan	80 CFM, 0.2" WG SP	Greenheck	BSQ-70-4	-	115/1/60		0.25	Belt driven centrifugal inline fan, Hi-Pro polyester coated, explosion proof motor with corrosion resistant fasteners.
	Damper Include where it is located	Size: 12"*12" Note these Symbols and include the pressure drop at the design flow NOTE FOR AIR EQUIPMENT ITEMS	Greenheck	WD-330		N/A			Gravity operated, Hi-Pro polyester coated damper
	Exhaust louver	Size: 12"*12"	Greenheck	ESJ-202		N/A			Weather lover, Hi-Pro polyester coated
	Diffusers	Size: 6"	Price	Price 6"/RCDA/B12	-	N/A			
	Return Grills	Size: 6"*6"	Price	Price F/L/A/B12	-	N/A			
D-1	Damper	Size: 2'*4'	Tamco	Tamco 9000 ECT	-	N/A			Parrelel blade damper
D-2	Damper	Size: 1'*1'	Tamco	Tamco 9000 ECT	-	N/A			Parrelel blade damper
IL-1	Intake louvre	Size: 2'*4'	Price	Price DE 635	-	N/A		-	
EL-1	Intake louvre	Size: 2'*4'	Price	Price DE 635	-	N/A			
IL-2	Intake louvre	Size: 1'*0.5'	Price	Price DE 635		N/A			
IL-3	Intake louvre	Size: 1'*0.5'	Price	Price DE 635		N/A			
	Water heater	6 Usgal tank, 1500W heater	Rheem	RE 6		120/1/60			
	Fuel Day Tank	10 Usgal COMPLETE DESCRIPTION	Simplex	SDE Series Economy Day Tank	128 lb Is this Operating Weight?	115/1/60		0.3	Factory installed 2 GPM pump
	Aboveground fuel tank	4328 Liters NOTE COMPLETE DESCRIPTION	Nothern Steel Industries	HSEAL 4328L	2100 lb IS this Operating Weight?				List the features that are included
FD-1, FD-2, FD-3	Treatment Floor Drains, Non Public Area		Mifab	F1000 complete with 4" funnel					
BP-1	Domestic Water Booster Pump	See spec sheets attached	SHURflo®	2088-492-144	5 lbs (net, boxed)	120/1/			To be complete with pressure control
SP-1	Sump Pump	Capacity to 138 gpm, Heads to 25 ft, Discharge size 2" female NPT	Grundfos®	E-PAQ™ SE40		115/1/		0.4	Packaged System includes pump, basin, cover, discharge pipe and check valve; Complete with float control
WWST-1	Wastewater Storage Tank	35" D x 81" H 300 gallons 8" Manway, 2" Drain fitting	Plastic-Mart	VT0300-35	86 lbs (empty)	N/A			
WT-1	Treated Water Storage Tank	28" D x 45" H 100 gallons 8" Manway, 1" Drain fitting	Plastic-Mart	VT0100-28	36 lbs (empty)	N/A			
	Hot Water Tank/Heater	6 gallons	Rheem	81VP6S	36 lbs (ship wt)	120/1/			Furnished with standard 120 volt AC, 2000 watt single element, 3/4" NPT outlet, inlet, anode rod, T & P valve connections

ORIGINAL SIGNED
BY ENGINEER

Conditions of Use

Verify elevations and/or dimensions on drawing prior to use.
Report any discrepancies to Dillon Consulting Limited.

Do not scale dimensions from drawing.

Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Dillon Consulting Limited.



THE ASSOCIATION OF
PROFESSIONAL ENGINEERS,
GEOLOGISTS and GEOPHYSICISTS
OF THE NORTHWEST TERRITORIES

PERMIT NUMBER
7P010
DILLON CONSULTING
LIMITED



					DESIGN	REVIEWED BY
					WCDD	GS
					DRAWN	CHECKED BY
					AJP	GS
					DATE	
3	ISSUED FOR TENDER	06/06/08	GS	JUNE 2008		
2	ISSUED FOR 100% CLIENT REVIEW	04/03/08	GS			
1	ISSUED FOR CLIENT REVIEW	03/15/08	GS			
No.	ISSUED FOR	DATE	BY	SCALE	HOR: 1:500 VERT: 1:50	

**TALOYOAK WATER TREATMENT PLANT
TALOYOAK, NUNAVUT**

PROJECT NO.
07-8107-2000

SHEET NO.

EQUIPMENT SCHEDULE

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