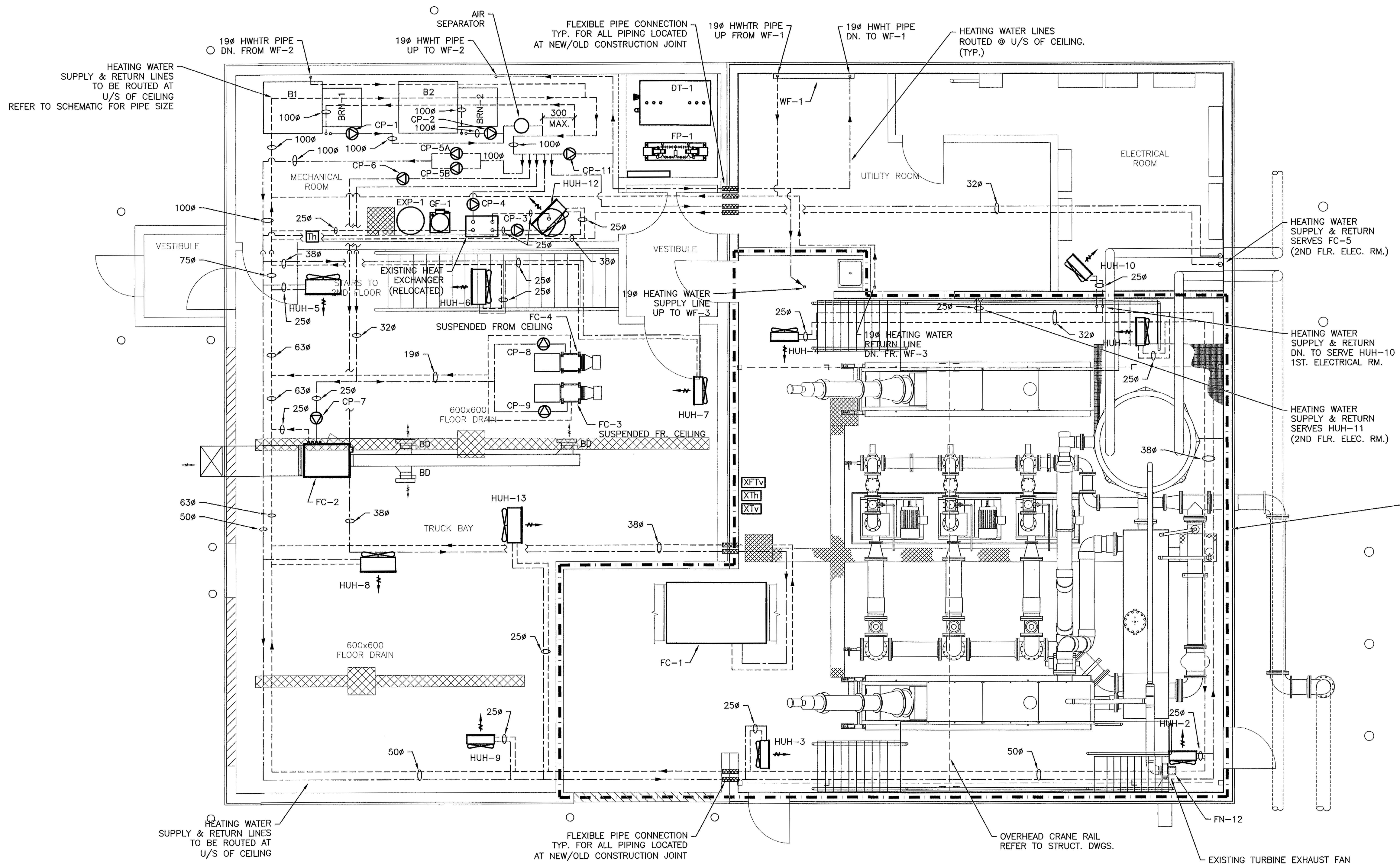


NOTE:
THE OPERATIONS OF THE SEWAGE TREATMENT FACILITY
MUST BE MAINTAINED WITHOUT INTERRUPTION
THROUGHOUT DURATION OF PLANT UPGRADES.

NOTE:
ONLY HYDRONIC HEATING
EQUIPMENT SHOWN FOR CLARITY.



HYDRONIC PIPE LEGEND	
	HYDRONIC SUPPLY PIPE
	HYDRONIC RETURN PIPE

NOTE:
PROVIDE FLEXIBLE CONNECTIONS FOR ALL EQUIPMENT
INSTALLED WHERE BUILDING TRANSITIONS FROM NEW
CONSTRUCTION AND EXISTING CONSTRUCTION TO
ACCOMMODATE FOR DIFFERENTIAL SETTLEMENT.

NOTE:
THE PROCESS ROOM IS A CLASSIFIED HAZARDOUS AREA.
ALL MATERIAL IN THIS AREA SHALL BE NON-SPARKING
CONSTRUCTION, CLASS 1, ZONE 1, GROUP IIA, EXPLOSION
PROOF CONSTRUCTION

MECHANICAL HYDRONIC PIPING – GROUND FLOOR PLAN
1:50

<p>1. This drawing is the exclusive property of Nuna Burnside and the reproduction of any part without prior written consent of this office is strictly prohibited.</p> <p>2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.</p> <p>3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.</p> <p>4. Do not scale the drawings.</p>	<table><tr><th>Issue / Revision</th><th>Date</th></tr><tr><td>1 ISSUED FOR 99% SUBMISSION</td><td>JANUARY 2013</td></tr><tr><td>2 ISSUED FOR TENDER</td><td>FEBRUARY 2013</td></tr><tr><td>3 REVISED AS PER ADDENDUM 1 TO 4 AND ISSUED FOR CONSTRUCTION</td><td>APRIL 2013</td></tr></table>	Issue / Revision	Date	1 ISSUED FOR 99% SUBMISSION	JANUARY 2013	2 ISSUED FOR TENDER	FEBRUARY 2013	3 REVISED AS PER ADDENDUM 1 TO 4 AND ISSUED FOR CONSTRUCTION	APRIL 2013	<table><tr><td><p>PERMIT TO PRACTICE</p><p>Nuna Burnside Engineering and Environmental Ltd.</p><p>Signature: <i>[Signature]</i></p><p>Date: May 27/13</p><p>PERMIT NUMBER: P 535</p><p>The Association of Professional Engineers, Geologists and Geophysicists of NWT/NUN.</p></td><td></td></tr></table>	<p>PERMIT TO PRACTICE</p> <p>Nuna Burnside Engineering and Environmental Ltd.</p> <p>Signature: <i>[Signature]</i></p> <p>Date: May 27/13</p> <p>PERMIT NUMBER: P 535</p> <p>The Association of Professional Engineers, Geologists and Geophysicists of NWT/NUN.</p>		<p>BURNSIDE</p> <p>Nuna Burnside Engineering & Environmental LTD.</p> <p>106B Scurfield Blvd., Winnipeg, Manitoba</p> <p>telephone (204) 949-7110 fax (204) 949-7111</p> <p>web www.neeganburnside.com</p>	<p>Client</p> <p>GOVERNMENT OF NUNAVUT COMMUNITY & GOVERNMENT SERVICES</p> <p>RANKIN INLET SEWAGE TREATMENT PLANT</p>	<table><tr><th colspan="2">Drawing Title</th><th rowspan="2">Drawing No.</th></tr><tr><td colspan="2">GROUND FLOOR MECHANICAL HYDRONIC HEATING LAYOUT</td></tr><tr><td>Drawn By A.H.</td><td>Checked By D.Mack.</td><td rowspan="2">M-5</td></tr><tr><td>Scale AS NOTED</td><td>Project No. 300031281</td></tr></table>	Drawing Title		Drawing No.	GROUND FLOOR MECHANICAL HYDRONIC HEATING LAYOUT		Drawn By A.H.	Checked By D.Mack.	M-5	Scale AS NOTED	Project No. 300031281
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