



SEQUENCE OF OPERATION:

1. WHEN ASSOCIATED HRV IS OPERATIONAL, CONTROL SUPPLY AIR BASED ON AN OUTDOOR AIR RESET. WHEN OA TEMPERATURE IS LESS THAN 2°C DECREASE SUPPLY TEMPERATURE AS OA TEMPERATURE INCREASES. HEATING COIL MAYBE TURNED OFF WHEN OA ABOVE 10°C.
2. FOR HRV-1, ELECTRIC COIL TO BE ACTIVATED IF HOT WATER COIL IS UNABLE TO MEET SETPOINT. WHEN ELECTRIC COIL IS ACTIVATED AN ALARM SHALL BE RAISED AT THE OPERATOR STATION.

3 CONTROLS SCHEMATIC — HEATING COIL

SCALE : N.T.S.

<p>Public Works and Government Services Canada</p> <p>Travaux publics et Services gouvernementaux Canada</p>	<p>project</p> <p>HALIFAX — DARTMOUTH COMMUNITY CORRECTIONAL CENTRE DARTMOUTH, N.S.</p> <p>project</p>	<p>Drawing title</p> <p>MECHANICAL CONTROLS</p> <p>project number</p> <p>R.035143.001</p>	<p>Titre du dessin</p> <p>MECHANICAL CONTROLS</p> <p>no. du projet</p> <p>R.035143.001</p>	<p>designed</p> <p>CST</p>	<p>conçu</p> <p></p>	<p>date</p> <p>NOV.13,2015</p>
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				<p>approved</p> <p>TEW</p>	<p>approuvé</p> <p></p>	<p>date</p> <p>NOV.13,2015</p>
				<p>drawing no.</p> <p>V503</p>	<p>no. du dessin</p> <p></p>	