



EXISTING AND DEMOLITION HEAT TRACING SYSTEM RISER

SCALE: N.T.S.

- NOTES:**
- POWER CONNECTION KITS AREN'T SHOWN AND SHALL BE REMOVED FOR THE FOLLOWING CIRCUITS: HT1, HT2, HT3, HT4, HT5, HT6, HT7, HT8, HT2-2 AND HT2-3.
 - EXISTING POWER FEEDER P73, P74 AND P78 C/W CONDUITS TO REMAIN AND REUSED FOR NEW HEAT TRACING CIRCUITS.
 - EXISTING FEEDER P71, P72, P75, P76, P77, P84 AND P85 C/W CONDUITS TO BE ABANDONED.
 - EXISTING HTCP1 IS A THERMON MODEL T1818A. THE INTENT IS TO INSTALL THE NEW CONTROLLER ON THE SAME CABINET AS HTCP1. IT WILL BE CONTRACTOR'S RESPONSIBILITY TO VERIFY WITH THERMON REPRESENTATIVE THE CONDITION OF AND COMPATIBILITY WITH HTCP1. IF THE EXISTING CABINET COULDN'T ACCOMMODATE THE ADDITION OF THE NEW CONTROLLER, A SEPARATE NEW CABINET SHALL BE PROVIDED FOR THE NEW CONTROLLER.

LEGEND:

	INDICATE EXISTING TO REMAIN.	DEFINITION
	INDICATE EXISTING TO BE REMOVED	TYP. INDICATES TYPICAL
	INDICATE NEW	REC-PK1 INDICATES RECIRCULATING WATER PIPE POWER CONNECTION KIT FOR HEAT TRACING CIRCUIT 1
	HEATING CABLE HEAT TRACING SELF REGULATED CABLE.	REC-ES1 INDICATES RECIRCULATING WATER PIPE END SEAL FOR HEAT TRACING CIRCUIT 1
	RESISTANCE TEMPERATURE DETECTOR	DCW-PK1 INDICATES DOMESTIC COLD WATER PIPE POWER CONNECTION KIT FOR HEAT TRACING CIRCUIT 1
	NEW POWER FEEDER AND CONDUIT	DCW-ES1 INDICATES RECIRCULATING WATER PIPE END SEAL KIT FOR HEAT TRACING CIRCUIT 1
	INDICATES NOTE	REC-HT1 INDICATES RECIRCULATING WATER HEAT TRACING CIRCUIT 1
	INDICATES UNIT HEATER	DCW-HT1 INDICATES DOMESTIC COLD WATER HEAT TRACING CIRCUIT 1
	HEAT TRACING RTD CIRCUIT C/W ASSOCIATED WIRING AND CONDUIT	
	MC2-3 INDICATES EXISTING DESIGNATION.	
	HEAT TRACING POWER CIRCUIT C/W ASSOCIATED WIRING AND CONDUIT	
	P77 INDICATES EXISTING DESIGNATION.	
	PANELBOARD	
	COMMUNICATION DATA DROP	
	THREE PHASE MOTOR	
	MANUAL STARTER	
	TOL	

- GENERAL NOTES:**
- PRIOR TO INSTALL PIPES INSULATION, THE DEPARTMENTAL REPRESENTATIVE SHALL REVIEW AND APPROVE THE HEAT TRACE INSTALLATION. CONTRACTOR SHALL RECEIVE THE DEPARTMENTAL REPRESENTATIVE OFFICIAL APPROVAL IN ORDER TO PROCEED WITH INSTALLING ANY PIPES INSULATION.
 - HEAT TRACING EXISTING INFORMATION IS TAKEN FROM AS-BUILT DRAWINGS (2002 AND 2009) PROVIDED BY THE OWNER. ALL EXISTING INFORMATION SHALL BE CONFIRMED ON SITE BEFORE STARTING.
 - NOT ALL EXISTING INFORMATION ARE SHOWN. VERIFY EXISTING INSTALLATION PRIOR TO ANY DEMOLITION, RELOCATION OR NEW INSTALLATION.
 - COORDINATE THE ELECTRICAL INSTALLATION WITH THE OWNER PRIOR TO STARTING THE PROJECT.
 - PROVIDE ALL REQUIRED CUTTING, PATCHING, AND PAINTING TO MATCH EXISTING EXISTING CONDITION.
 - REMOVE FROM SITE ALL DEMOLISHED MATERIALS AND ELECTRICAL EQUIPMENT MADE REDUNDANT.
 - CLEAN ABOVE GROUND JETTY AREA AND TUNNEL AREA (BELOW GROUND) FROM ANY DERBIES.



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project **JETTY WATER LINE REPLACEMENT BIO, DARTMOUTH NS**

drawing **EXISTING AND DEMOLITION HEAT TRACE RISER AND LEGEND**

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PWGSC Project Manager **Administrateur de projets TPSGC**
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