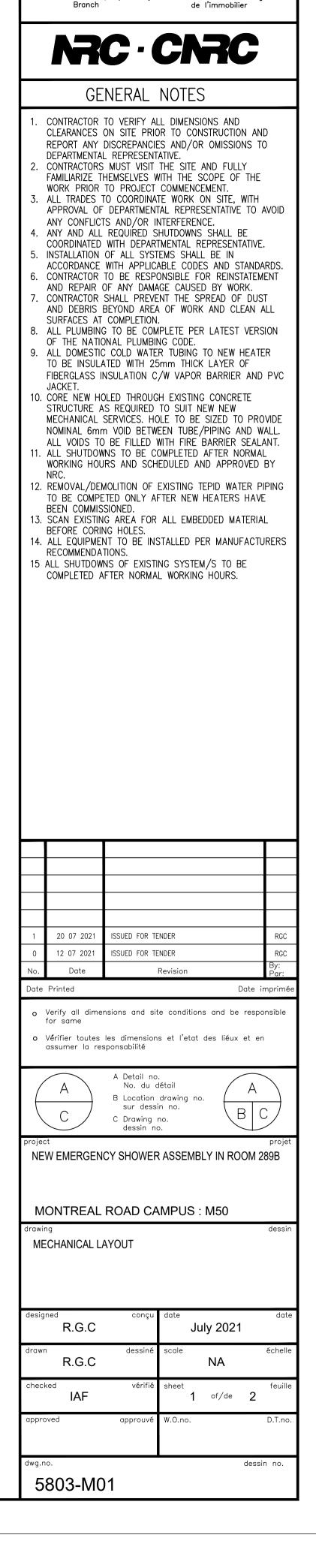


MECHANICAL LEGEND			
/MBOL	DESCRIPTION		
\bowtie	VALVE		
Ā	VALVE – VERTICAL		
	BALL VALVE		
Ŕ	CIRCUIT BALANCING VALVE		
	GLOBE VALVE		
	CHECK VALVE		
	STRAINER		
0	CLEANOUT – FLOOR		
\bigcirc	PRESSURE GAUGE		
0	PIPE UP		
0	PIPE DOWN		
S	SANITARY TRAP		
	UNION		
	CAP		
	FLOOR DRAIN		
\square	REDUCER – CONCENTRIC		
	CLEANOUT		
DI	DIELECTRIC		
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Conseil national de recherches Canada

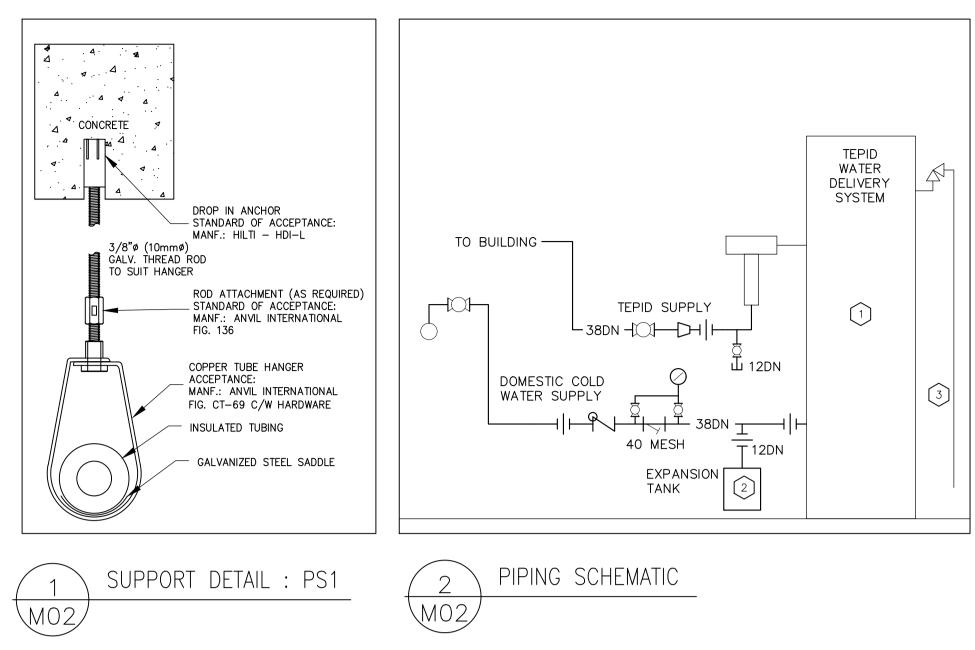
Division des services

administratifs et gestion

WATER TUBING REQ	
WORKING FLUID	DOMESTIC WATER
DESIGN TEMPERATURE (*F)	0 ТО 100
DESIGN PRESSURE (PSIG)	125
SIZE / TYPE	DN 15-100/TYPE L (ASTM B88)
INSULATION THICKNESS:	25mm –DCW ONLY
JACKET:	PVC-DCW ONLY
TEST PRESSURE (PSIG)	150
TESTING FLUID	WATER
TEST DURATION (MIN.)	90
RADIOGRAPHY	
SYSTEM DESIGN STANDARD:	NATIONAL BUILDING/PLUMBING CODE
TUBING CONNECTION	FITTING: SOLDERED (95–5) VALVES: THREADED

PRESSURE GAUGE

WORKING FLUID MAXIMUM SYSTEM PRESSURE (kPa) MAXIMUM SYSTEM TEMPERATURE (*C) POINTER MINIMUM SYSTEM TEMPERATURE (*C) CONNECTION (NPT) BOURDON TUBE ACCURACY (FULL SCALE) CANADIAN REGISTRATION NUMBER CASE MATERIAL CONNECTION DIAL SIZE GLYCERIN FILLED STANDARD – ASME INTERNALS MATERIAL GAUGE DUAL SCALES: PSIG (kPa) STANDARD OF ACCEPTANCE MANUFACTURERS/MODEL	WA TER 689 30 ANODIZED BLACK 5 1/2" S.T 1.5% YES 304 S.T BOTTOM 100mm NO B40.100 S.T 0–100 (689) WINTERS / PFQ-LF
MANUFACTURERS/MODEL	WINTERS / PFQ-LF
NOTES: – ALL GAUGES C/W WHITE FAC ALUMINUM POINTER, ISOLATIC – STAINLESS STEEL = S.T	



NEW WORK NOTES:

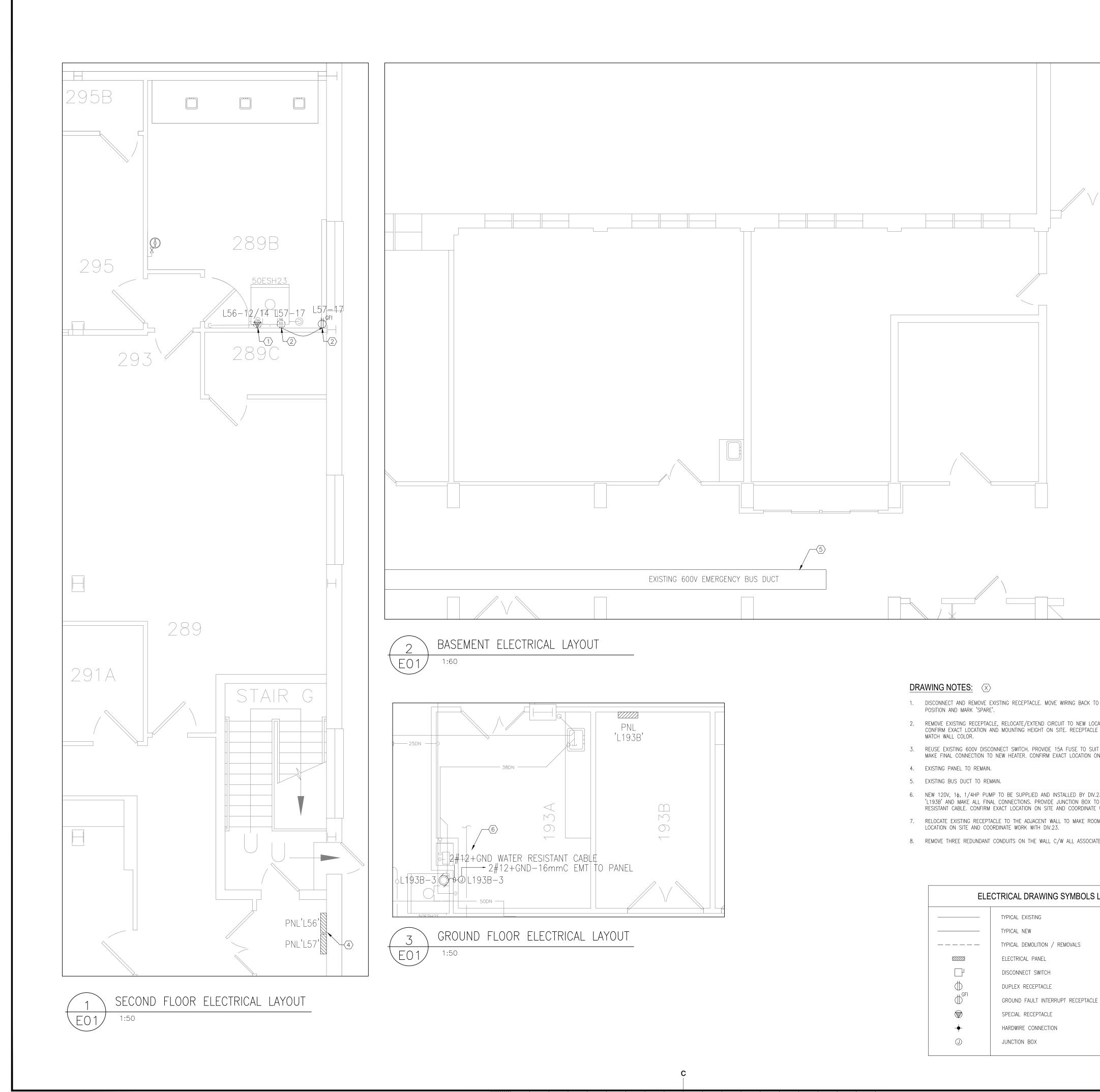
- NEW TEPID WATER DELIVERY SYSTEM, STANDARD OF ACCEPTANCE: MANUFACTURER: HUBBELL, MODEL-EMV120-75*F-4 kW-SL (HYDRASTONE CEMENT LINED TANK)-T6 (600 V/3ø) TO BE ELECTRICALLY RATED FOR CANADA 119 USGAL, CONNECTIONS DCW : 1-1/2" MNPT, TEPID WATER OUTLET: 1-1/4" FNPT,
- DCW : 1-1/2" MNPT, TEPID WATER OUTLET: 1-1/4" FNPT, ADDITIONAL OPTIONS:

 LOW TEMPERATURE DRY CONTACT
 TEPID WATER SETPOINT TEMPERATURE: 75°F
 ASME TANK CONSTRUCTION
 SEISMIC ATTACHMENTS POINTS

 NEW EXPANSION TANK: STANDARD OF ACCEPTANCE: MANUFACTURER: AMTROL, MODEL: ST-20VC-DD. 12DN TUBING TO TANK TO BE COORDINATED ON SITE WITH NRC.
 19DN VENT PIPING TO BE PIPED TO 150mm ABOVE FINISHED FLOOR.

С

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project projet NEW EMERGENCY SHOWER ASSEMBLY IN ROOM 289B					
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ASPM A1 (841x594)

- MAKE FINAL CONNECTION TO NEW HEATER. CONFIRM EXACT LOCATION

- 'L193B' AND MAKE ALL FINAL CONNECTIONS. PROVIDE JUNCTION BOX T RESISTANT CABLE. CONFIRM EXACT LOCATION ON SITE AND COORDINATE

	TYPICAL EXISTING
	TYPICAL NEW
	TYPICAL DEMOLITION / REMOVALS
	ELECTRICAL PANEL
	DISCONNECT SWITCH
\oplus	DUPLEX RECEPTACLE
\bigoplus^{GFI}	GROUND FAULT INTERRUPT RECEPTACLE
	SPECIAL RECEPTACLE
+	HARDWIRE CONNECTION
J	JUNCTION BOX

THE FROM 600V EMERGENCY	BUS 1. CONTI CLEAF REPOID DEPAF 2. CONTI FAMILL WORK 3. ALL T APPR ANY 0 4. ANY 0 4. ANY 0 COOR 5. INSTAI ACCOI 6. CONTI AND 1 7. CONTI AND 1 SURF 8. ALL F OF TH 9. ALL C TO BE FIBER JACKE 10. CORE STRUC MECH NOMIN ALL V 11. ALL S WORK NRC. 12. REMO TO BE BEEN 13. SCAN BEFOF 14. ALL E RECOI 15 ALL S COMP
TO SOURCE AND MAKE SAFE. TURN BREAKER TO 'OFF' CATION AND PROVIDE NEW 120V, 15A GFI RECEPTACLE. E CAN BE SURFACE MOUNTED. PAINT CONDUIT TO IT NEW LOAD. PROVIDE NEW WIRING AND CONDUITS AND IN SITE. COORDINATE WORK WITH DIV.23.	0 12 0 No. Date Printe • Verify for sa • Vérifier assum MONT drawing ELECTR designed C drawn C checked

