

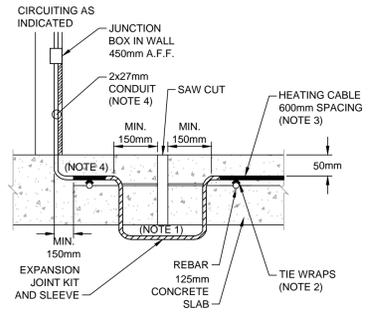
- ### KEYNOTES
- SUPPLY AND INSTALL COMPLETE UNDER TILE FLOOR WARMING SYSTEM IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND CANADIAN ELECTRICAL CODE AND NSC REQUIREMENTS. COORDINATE WITH DIVISION 9 AND DIVISION 22 PRIOR TO INSTALLATION. MAINTAIN 150mm CLEARANCE TO OBSTRUCTIONS (LOCKER, BENCHES, FIXTURES, ETC.).
 - MAINTAIN 150mm CLEARANCE ON ALL SIDES OF SLAB SAW CUTS. SUPPLY AND INSTALL MANUFACTURER'S EXPANSION JOINT KIT AND PROTECTIVE SLEEVES WHERE REQUIRED. COORDINATE WITH DIVISION 3 PRIOR TO INSTALLATION, DURING SLAB POUR, AND DURING SLAB CUTTING. REFERENCE DRAWING 301-3 FOR CUT LOCATIONS.
 - SUPPLY AND INSTALL COMPLETE PERIMETER IN-SLAB HEATING SYSTEM IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, CANADIAN ELECTRICAL CODE, AND NATIONAL BUILDING CODE. COORDINATE WITH DIVISION 22 AND CASEWORK/ EQUIPMENT ANCHORING REQUIREMENTS PRIOR TO INSTALLATION.
 - SUPPLY AND INSTALL COMPLETE IN-SLAB HEATING SYSTEM IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, CANADIAN ELECTRICAL CODE, AND NATIONAL BUILDING CODE. COORDINATE WITH DIVISION 22 AND CASEWORK/ EQUIPMENT ANCHORING REQUIREMENTS PRIOR TO INSTALLATION.

NOTE:

- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH 2015 CANADIAN ELECTRICAL CODE AND LOCAL AUTHORITIES HAVING JURISDICTION.

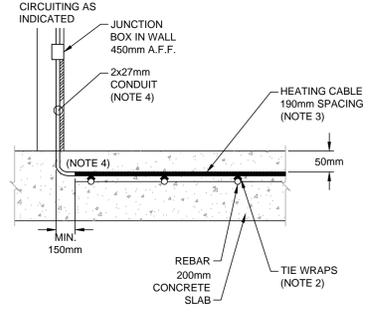
ELECTRIC HEAT CABLE SCHEDULE

TYPE	WATTS / VOLTS / PHASE	DESCRIPTION	NOTES
	140/208/1	FLOOR WARMING SYSTEM	INSTALL TO MANUFACTURER'S INSTRUCTIONS. 50mm SPACING
	990/208/1	FLOOR WARMING SYSTEM	INSTALL TO MANUFACTURER'S INSTRUCTIONS. 50mm SPACING
	1600/208/1	FLOOR WARMING SYSTEM	INSTALL TO MANUFACTURER'S INSTRUCTIONS. 50mm SPACING
	30W/FOOT/347/1	600mm PERIMETER IN-SLAB HEATING CABLE	INSTALL TO MANUFACTURER'S INSTRUCTIONS. 300mm SPACING
	30W/FOOT/347/1	IN-SLAB HEATING CABLE	INSTALL TO MANUFACTURER'S INSTRUCTIONS. 190mm SPACING



- NOTES:**
- LAYOUT HEATING CABLE IN COORDINATION WITH OTHER TRADES. MAINTAIN MINIMUM 150mm FROM SLAB EDGES, SAW CUTS AND OTHER OBSTRUCTIONS (PIPES, DRAINS, ANCHORS, ETC.).
 - SECURE HEATING CABLE TO REBAR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS (MINIMUM 300mm INTERVALS).
 - PROVIDE COMPLETE SYSTEM INCLUDING BUT NOT LIMITED TO SPLICES, INTERCONNECTIONS, EXPANSION JOINT KITS, POWER CONNECTIONS, AND END KITS TO MAKE A COMPLETE AND FUNCTIONAL SYSTEM.
 - PROVIDE PROTECTIVE BUSHINGS AT BOTH END OF CONDUITS.
 - PERFORM MEGGER TESTS PRIOR TO AND DURING CONCRETE POUR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SUBMIT RESULTS PER GENERAL REQUIREMENTS.

TYPICAL IN-SLAB HEATING A
SCALE : NOT TO SCALE



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TYPICAL IN-SLAB HEATING B
ROOMS 165,167,168,170
SCALE : NOT TO SCALE

ELECTRIC HEATING CABLE PLAN - MAIN LEVEL
SCALE : 1:100



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BUILDINGS - EARTH & ENVIRONMENT
ENERGY - INDUSTRIAL
INFRASTRUCTURE - SUSTAINABILITY

CONST. NORTH

KEY PLAN
SCALE - NTS

REGISTERED PROFESSIONAL ENGINEER
M7039
Scott R. Porter
2016.02.17
INGENIEUR (MATRICULE)

0	RELEASED FOR CONSTRUCTION	01/29/2016
revisions		date
project		project

NEW
G.O.C.B
SAINT-LÉONARD
NEW BRUNSWICK

drawing design

MAIN FLOOR PLAN
ELECTRIC HEATING
CABLE

designed	SRP	conçu
date	JANUARY 29, 2016	
drawn	CAM	dessiné
date	JANUARY 29, 2016	
approved	DAG	approuvé
date	FEBRUARY 17, 2016	
Tender		Submission
PWSGC Project Manager	Administrateur de projets TPSCG	
project number		no. du projet
	R.069499.001	
drawing no.		no. du dessin
	2603-2	

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