

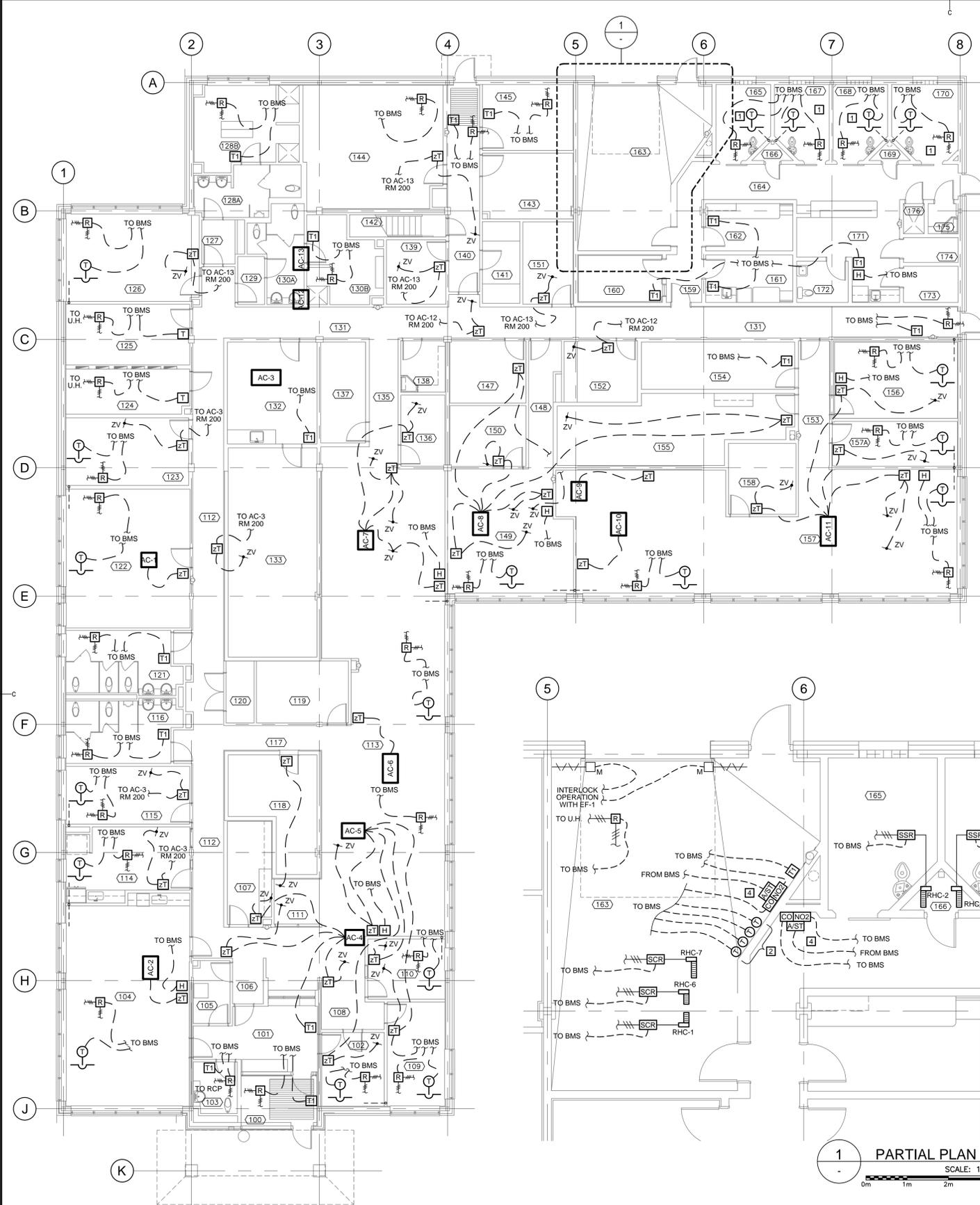
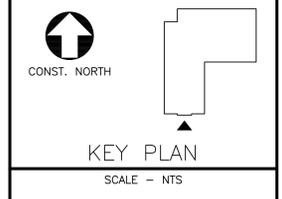
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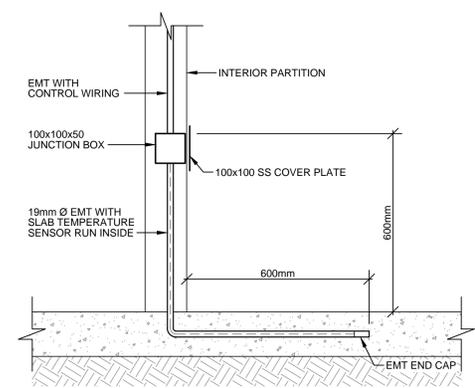
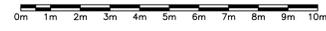
exp. Project No. FRE-00214763-A5

BUILDINGS - EARTH & ENVIRONMENT
 ENERGY - INDUSTRIAL
 INFRASTRUCTURE - SUSTAINABILITY

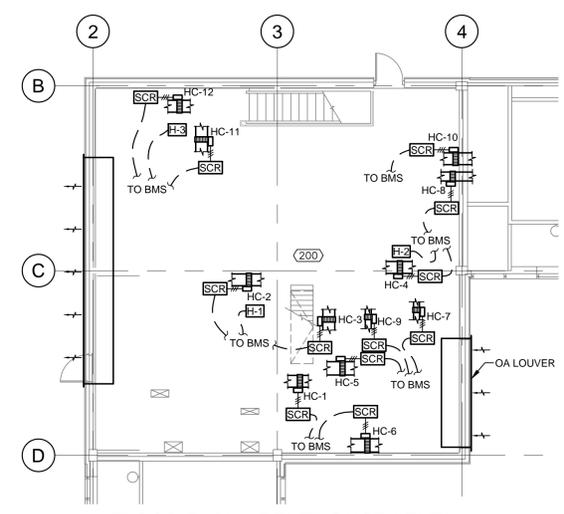
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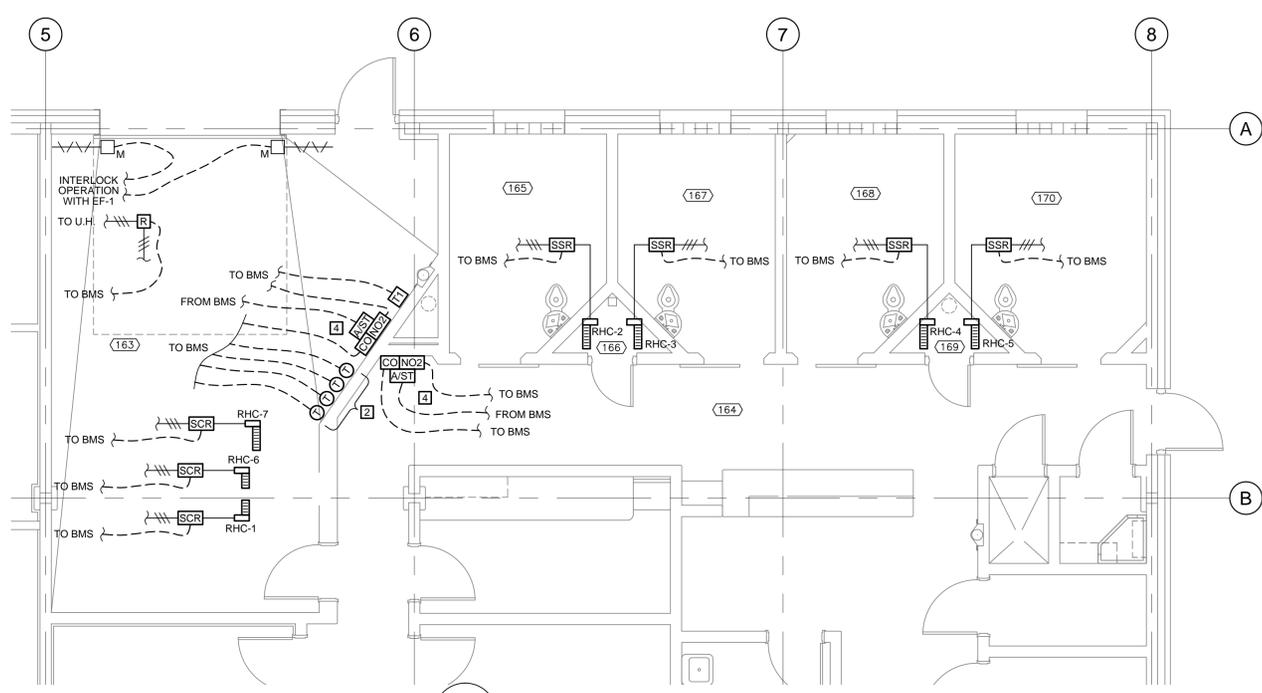
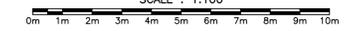
FLOOR PLAN - MAIN LEVEL
 SCALE : 1:100



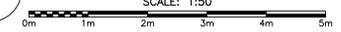
DETAIL - SLAB SENSOR
 NOT TO SCALE



FLOOR PLAN - PENTHOUSE LEVEL
 SCALE : 1:100



1 PARTIAL PLAN - ROOM 163
 SCALE: 1:50



GENERAL NOTES

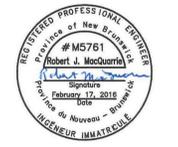
1. ALL CONDUIT DROPS TO BE LOCATED INSIDE WALL.

KEYNOTES

- 1 ALL CONTROL WIRING AND DEVICE ACCESS TO BE LOCATED IN CLOSETS 166 AND 169. INFLOOR SENSOR CONDUIT TO EXTEND 600mm INSIDE ROOM SERVED.
- 2 DUCT SENSORS TO BE LOCATED INSIDE RETURN AIR DUCT.
- 3 ANY DEVICES IN ROOMS 102, 139 AND 160 WILL REQUIRE EXTENSIONS TO ELECTRICAL BOXES TO COORDINATE WITH ACOUSTIC WALL PANELS. COORDINATE WITH ARCHITECTURAL TRADE.
- 4 NO SURFACE MOUNTED CONDUIT IS TO BE MOUNTED IN ROOM 163 OR 164. ONLY THE CO, NO2 OR T1 SENSOR IS TO BE VISIBLE ON THE WALL. ROUTE CONDUIT IN CHASE AND THROUGH BLOCK WALL. MOUNT CO AND NO2 SENSORS 1.2 METERS ABOVE FLOOR. MOUNT CO-NO2 ALARM / STROBE 0.5 METERS BELOW CEILING.

LEGEND

AI	ANALOG INPUT
AO	ANALOG OUT PUT
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
OA	OUTSIDE AIR
SA	SUPPLY AIR
RA	RETURN AIR
EA	EXHAUST AIR
EF-1	EXHAUST FAN #1
CU-1a	CONDENSING UNIT #1a
VRF	VARIABLE REFRIGERANT FLOW
HRV-1	HEAT RECOVERY VENTILATOR #1
AC-1	AIR CONDITIONING REFRIGERANT TERMINAL UNIT #1
BMS	BUILDING MANAGEMENT SYSTEM
RHC	REHEAT COIL
SCR	SILICONE CONTROLLED RECTIFIER
UH-1	UNIT HEATER #1
VFD	VARIABLE FREQUENCY DRIVE
H	HUMIDITY SENSOR
R	RELAY
ZT	VRF ZONE THERMOSTAT
TS	DUCT OR OUTSIDE TEMPERATURE SENSOR
CS	CURRENT SENSOR
CO	CARBON MONOXIDE DETECTOR
NO2	NITROGEN DIOXIDE DETECTOR
A/ST	ALARM / STROBE FOR GAS DETECTORS
T	ADJUSTABLE TEMPERATURE SENSOR
T1	TEMPERATURE SENSOR
T2	DUCT TEMPERATURE SENSOR
ZV	AIR ZONE VALVE
MD	MOTORIZED DAMPER
→	AIR FLOW DIRECTION
---	WIRING BY DIV. 25
---	WIRING BY DIV. 26
○---	INFLOOR CONDUIT RUN FOR TEMPERATURE SENSOR
○	INFLOOR TEMPERATURE SENSOR
□	HEATING COIL #17



0 RELEASED FOR CONSTRUCTION 01/29/2016

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

drawing **MAIN FLOOR PLAN CONTROLS** design

designed RWM conq
 date JANUARY 29, 2016
 drawn SET
 date JANUARY 29, 2016
 approved DAG
 date FEBRUARY 17, 2016
 Tender Soumission
 PWGSC Project Manager Administrateur de projets TP50C
 project number **R.069499.001** no. du projet
 drawing no. **2500-1** no. du dessin