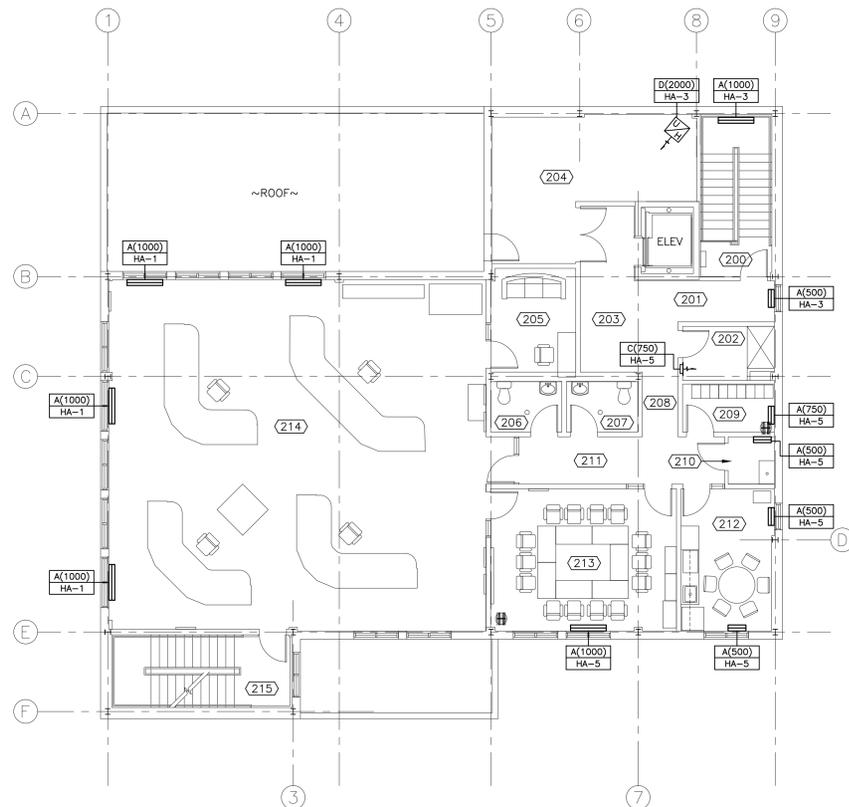
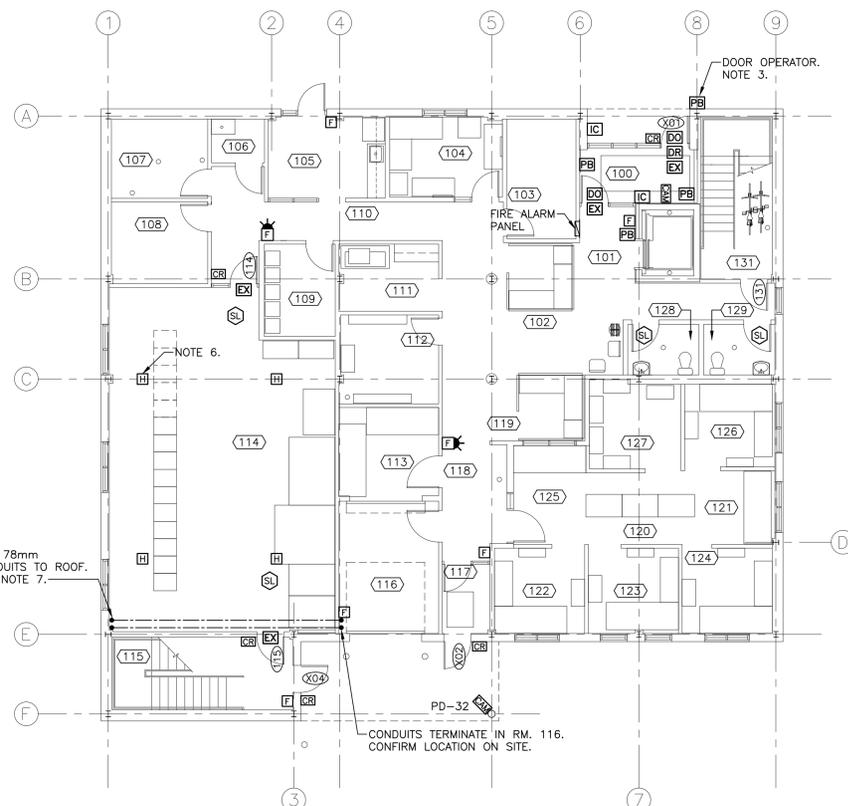


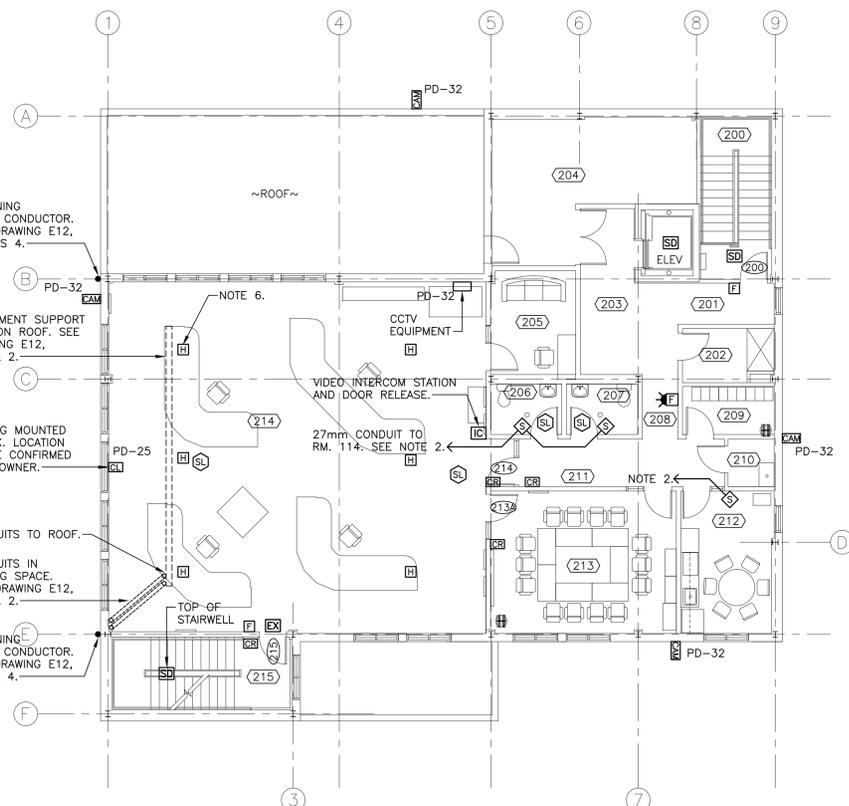
**HEATING PLAN - LEVEL 1**  
SCALE : 1:100  
1  
E5



**HEATING PLAN - LEVEL 2**  
SCALE : 1:100  
2  
E5



**SYSTEMS PLAN - LEVEL 1**  
SCALE : 1:100  
3  
E5



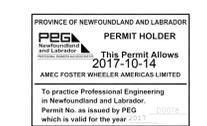
**SYSTEMS PLAN - LEVEL 2**  
SCALE : 1:100  
4  
E5

**ROOM NAME LIST - LEVEL 1**

- 100 VESTIBULE
- 101 LOBBY
- 102 RECEPTION
- 103 ELECTRICAL
- 104 MCTS OIC
- 105 KITCHEN
- 106 JANITOR
- 107 WATER ENTRY
- 108 LAN ROOM
- 109 RECYCLING
- 110 CORRIDOR
- 111 SHARED EQUIPMENT (COPIER)
- 112 MCTS STORAGE
- 113 WORKSHOP - DIRTY
- 114 E&I ELECTRONICS EQUIPMENT ROOM
- 115 STAIR #2
- 116 MOCK-UP SPACE
- 117 VESTIBULE
- 118 CORRIDOR
- 119 PERSONAL STORAGE AREA
- 120 E&I CLEAN WORKSHOP
- 121 PACE SOLDERING STATION
- 122 WORKSTATION #1
- 123 WORKSTATION #2
- 124 WORKSTATION #3
- 125 INNAV TECH/AUTOCAD
- 126 WORKSTATION #4
- 127 WORKSTATION #5
- 128 WASHROOM
- 129 WASHROOM
- 130 CORRIDOR
- 131 STAIR #1

**ROOM NAME LIST - LEVEL 2**

- 200 STAIR #1
- 201 CORRIDOR
- 202 SHOWER ROOM
- 203 LOBBY
- 204 MECHANICAL ROOM
- 205 MCTS DEBRIEF
- 206 WASHROOM
- 207 WASHROOM
- 208 CORRIDOR
- 209 MCTS LOCKER ROOM
- 210 JANITOR
- 211 CORRIDOR
- 212 MCTS KITCHEN
- 213 SHARED BOARDROOM/TRAINING
- 214 MCTS OPERATIONS ROOM
- 215 STAIR #2



**NOTES:**

1. CONTROLS FOR ELECTRIC HEATERS IS THE RESPONSIBILITY OF THE MECHANICAL/CONTROLS CONTRACTOR. COORDINATE ON SITE. REFER TO DRAWING E13.
2. PROVIDE EMPTY CONDUIT FOR SPEAKERS AS INDICATED. INCLUDE 2-GANG BOX IN WALL AT 1500mm ABOVE FLOOR AND PROVIDE 27mm CONDUIT TO ROOM 114. LOCATIONS TO BE CONFIRMED ON SITE.
3. DEVICES FOR DOOR OPERATORS AND CARD READERS TO BE LOCATED AS REQUIRED TO SUIT EQUIPMENT SUPPLIER. COORDINATE ON SITE.
4. PROVIDE DOOR INTERCOM AND RELEASE SYSTEM FOR MAIN ENTRANCE DOOR AND VESTIBULE DOOR. INCLUDE DOOR RELEASE MECHANISM, EXTERIOR INTERCOM CALL SYSTEM, AND INTERCOM/RELEASE STATION IN OPERATIONS ROOM.
5. PROVIDE 120 VOLT POWER TO ALL DOOR OPERATING DEVICES AND CARD READERS.
6. HEAT DETECTORS IN ROOM 114 AND 214 SERVE AS THE SECOND ALARM POINT FOR THE PRE-ACTION SPRINKLER SYSTEM. LOCATE DETECTORS NEAR SPRINKLER HEADS. COORDINATE WITH SPRINKLER CONTRACTOR. PROVIDE MOUNTING SUPPORTS IN ROOM 107 TO ACCOMMODATE OPEN CEILING CONSTRUCTION.
7. TWO 78mm EMT CONDUITS FROM MOCK-UP ROOM 116 TO CEILING SPACE OF OPERATIONS ROOM 214. CHANGE FROM EMT TO RIGID PVC TO EXTEND THRU ROOF AND TERMINATE IN PULL BOX ATTACHED TO RAILING. REFER TO DRAWING E12.

revisions	description	date
D	ISSUED FOR TENDER	JUL 13 2017
C	ISSUED FOR TENDER	JUN 28 2017
B	ISSUED FOR 99% REVIEW	MAY 25 2017
A	ISSUED FOR CLIENT REVIEW	APR 28 2017

**MCTS CENTRE AND C&P BUILDING  
PLACENTIA**

**MCTS CENTRE ELECTRICAL HEATING AND SYSTEMS PLANS**

designed	DD	conçu
date	01/11/2017	
drawn	DD	dessiné
date	01/11/2017	
approved	DD	approuvé
date	01/11/2017	
Tender	J.P. MacGillivray July 17/17	
MCTS Project Manager	Adm. Directeur des projets TPSGC	
project number		no. du projet
<b>R.081781.004</b>		
drawing no.		no. du dessin
<b>E5</b>		