

### NOTES:

- CONTROLS FOR ELECTRIC HEATERS IS THE RESPONSIBILITY OF THE MECHANICAL/CONTROLS CONTRACTOR. COORDINATE ON SITE. REFER TO DRAWING E10.
- PROVIDE EMPTY CONDUIT FOR SPEAKERS AS INDICATED. INCLUDE 2-GANG BOX IN WALL AT 1500mm ABOVE FLOOR AND PROVIDE 27mm CONDUIT TO ROOM 107. LOCATIONS TO BE CONFIRMED ON SITE.
- DEVICES FOR DOOR OPERATORS AND CARD READERS TO BE LOCATED AS REQUIRED TO SUIT EQUIPMENT SUPPLIER AND TO BEST SUIT THE REQUIRED FUNCTION. COORDINATE ON SITE.
- 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.
- PROVIDE 120 VOLT POWER TO ALL DOOR OPERATING DEVICES AND CARD READERS.
- HEAT DETECTORS IN ROOM 107 AND 208 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.
- TWO 78MM EMT CONDUITS FROM MOCK-UP ROOM 109 TO CEILING SPACE OF OPERATIONS ROOM 209. CHANGE FROM EMT TO RIGID PVC TO EXTEND THRU ROOF AND TERMINATE IN PULL BOX ATTACHED TO RAILING. REFER TO DRAWING E9.

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

project project

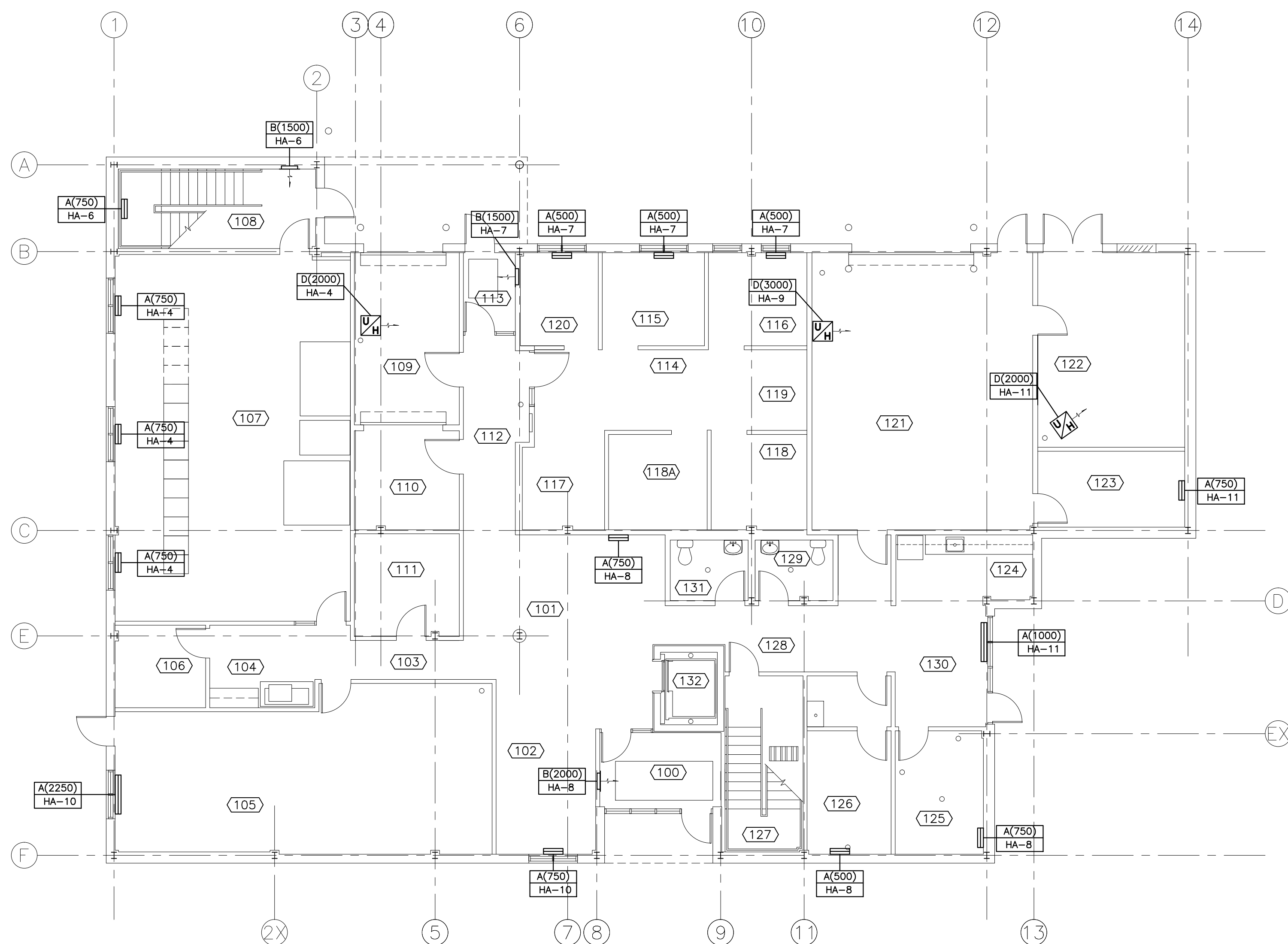
### MCTS CENTRE

### PORT AUX BASQUES

drawing design

### ELECTRICAL HEATING AND SYSTEMS PLANS

designed	D2	conçu
date	JUNE 28 2017	
drawn		dessiné
date	JUNE 28 2017	
approved	JB	approuvé
date	JUNE 28 2017	
Tender	g.f. macgillivray july 14/17	Source/Sign
Project Manager	Administrateur des projets TPSC	
project number	R.082780.004	no. du projet
drawing no.	E4	no. du dessin

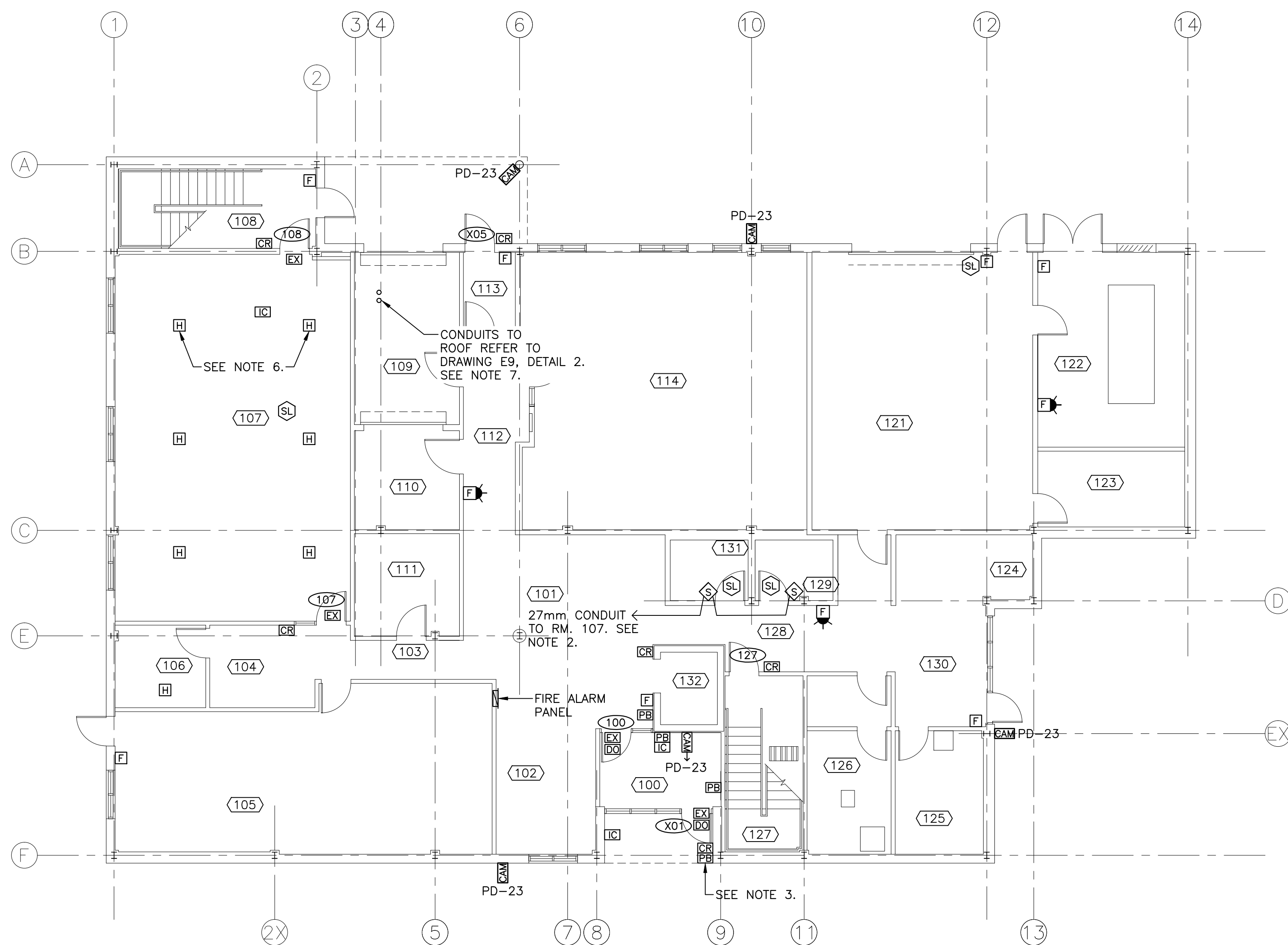


HEATING PLAN - LEVEL 1

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

1  
E4

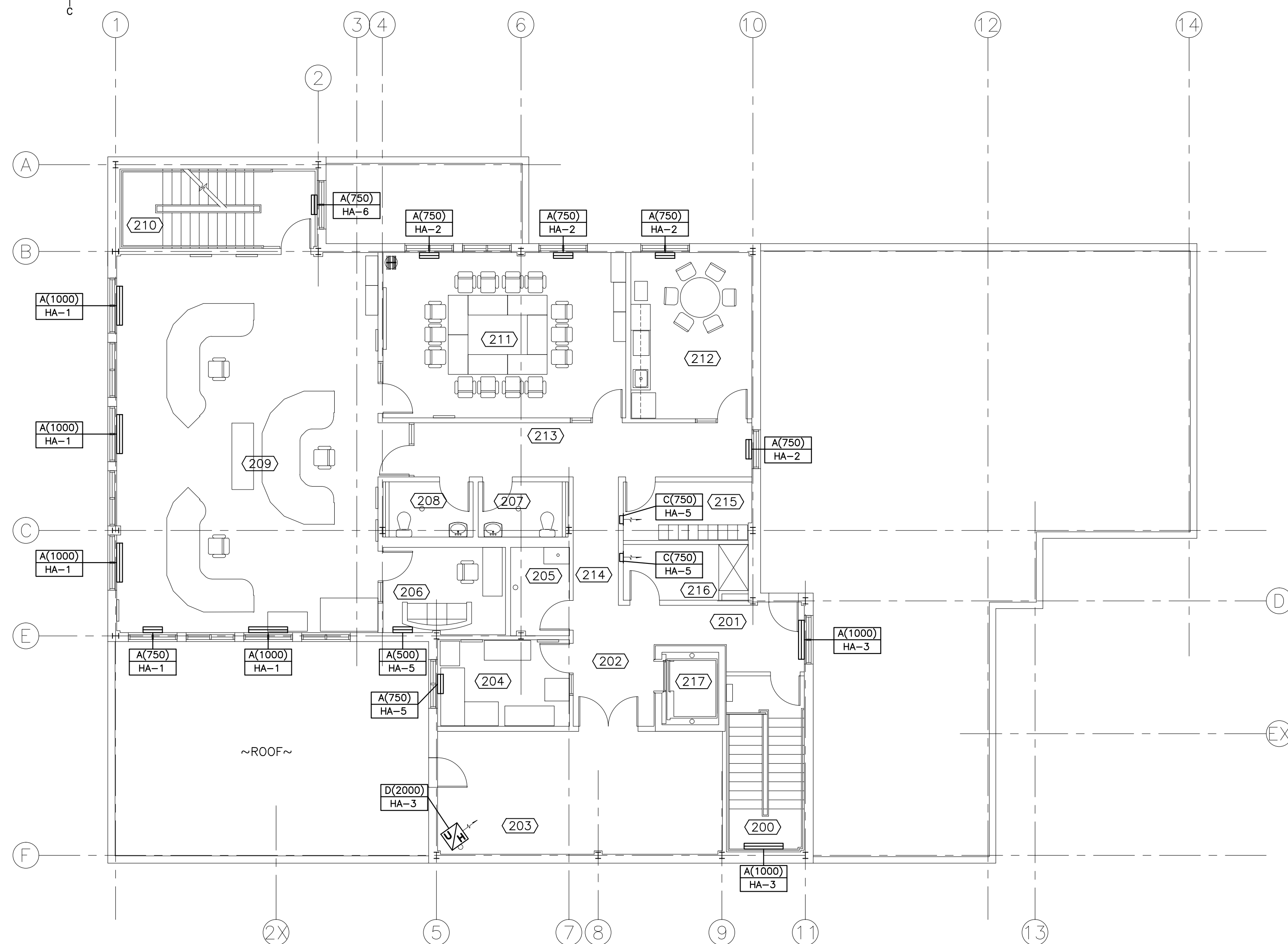


SYSTEMS PLAN - LEVEL 1

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

3  
E4

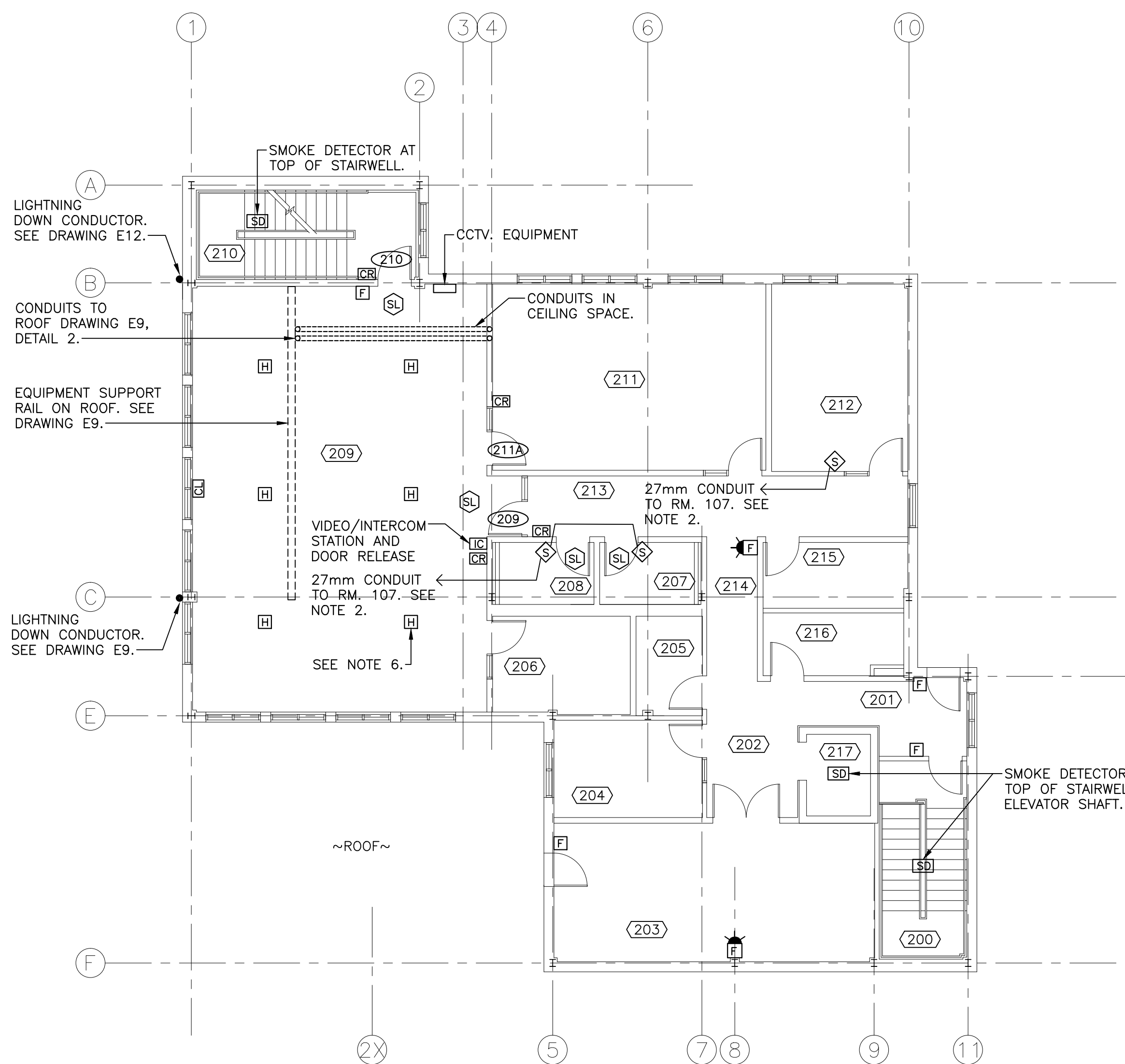


HEATING PLAN - LEVEL 2

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

2  
E4



SYSTEMS PLAN - LEVEL 2

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

4  
E4

### ROOM NAME LIST - LEVEL 1

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

### ROOM NAME LIST - LEVEL 2

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