

GENERAL RICHARD L. JONES ARMORY

AHUS

[VAV CONTROL](#)[UNIT VENTILATOR](#)[HEAT W/O BYPASS](#)[HEAT W/BYPASS](#)[CONTACT VOLUME](#)

FLOORPLANS

[1ST FLOOR NORTH](#)[2ND FLOOR EAST](#)[1ST FLOOR SOUTH](#)[2ND FLOOR WEST](#)[1ST FLOOR EAST](#)[2ND FLOOR DRILL](#)[1ST FLOOR WEST](#)[3RD FLOOR SOUTH](#)[2ND FLOOR NORTH](#)[3RD FLOOR NORTH](#)[2ND FLOOR SOUTH](#)[BASEMENT NORTH](#)

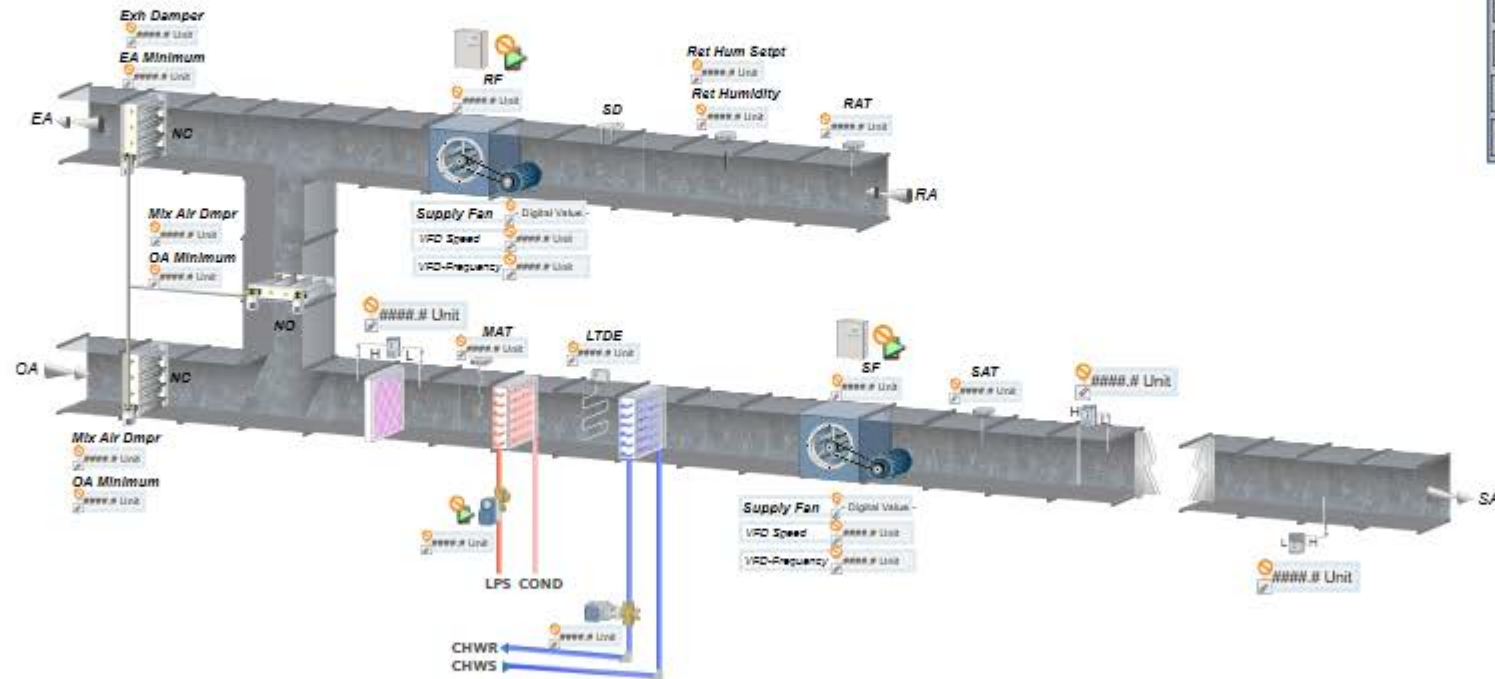
DEVICES

[EXHAUST FANS](#)[STEAM UNITS](#)[VAV BOX](#)[BOILER SYSTEM](#)[CHILLED WATER SYSTEM](#)

System Enable: ##### Unit System Mode: ##### Unit

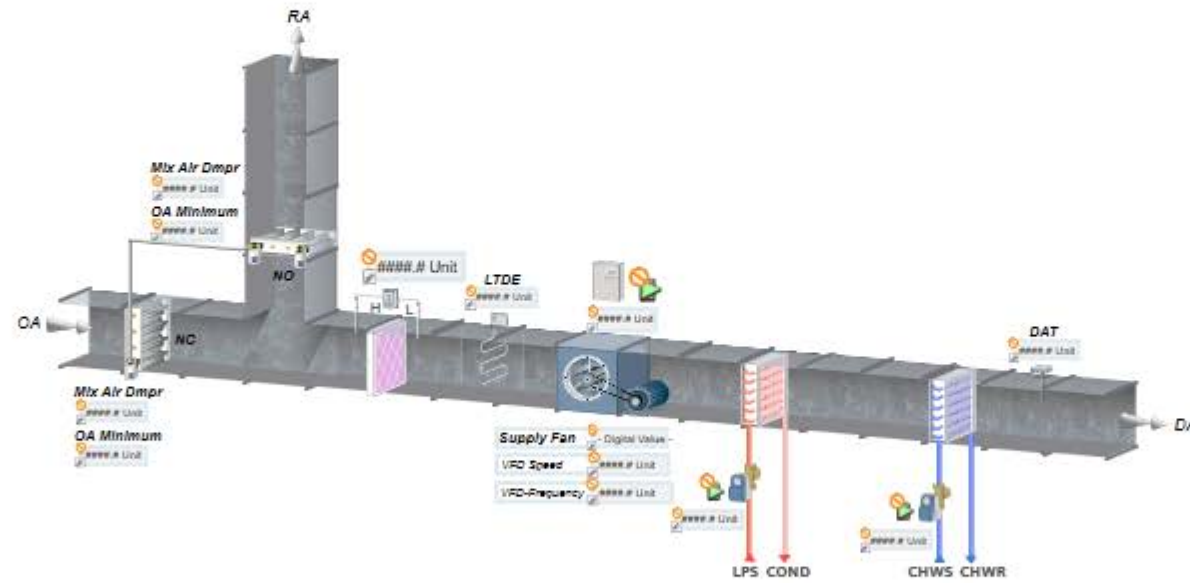
TTE-1
Unit

VARIABLE AIR VOLUME AHU CONTROL SCHEMATIC



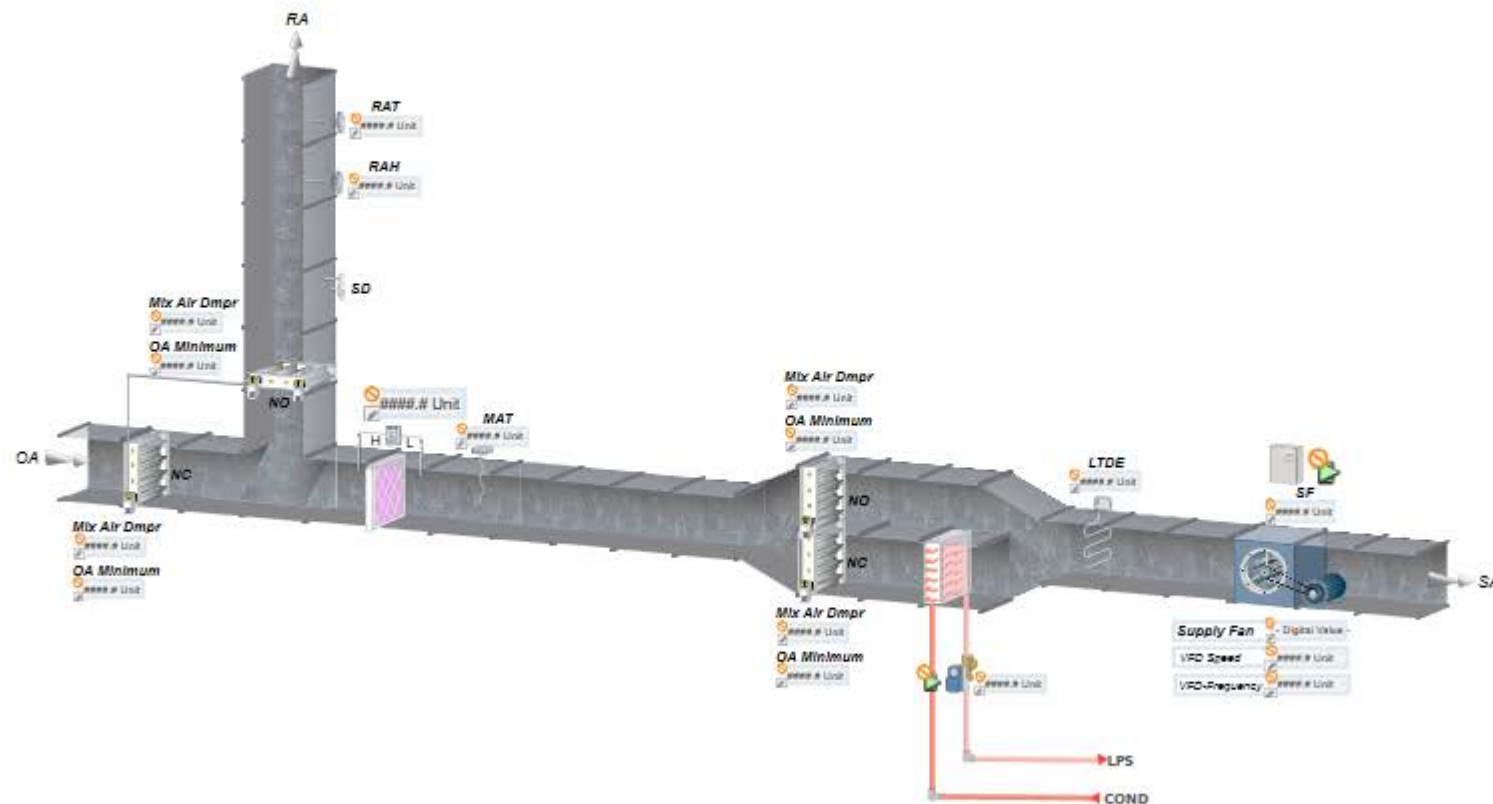
Cool Mode Request	- Digital Value -
Occupancy Request	- Digital Value -
Occupancy Status	- Digital Value -
Communication Failure	- Digital Value -
Fire Alarm Mode	- Digital Value -
High Duct Static	- Digital Value -

UNIT VENTILATOR CONTROL SCHEMATIC 8 H7.1



Cool Mode Request	Digital Value -
Occupancy Request	Digital Value -
Occupancy Status	Digital Value -
Communication Failure	Digital Value -
Fire Alarm Mode	Digital Value -
High Duct Static	Digital Value -

HEAT ONLY AHU WITH BYPASS CONTROL SCHEMATIC



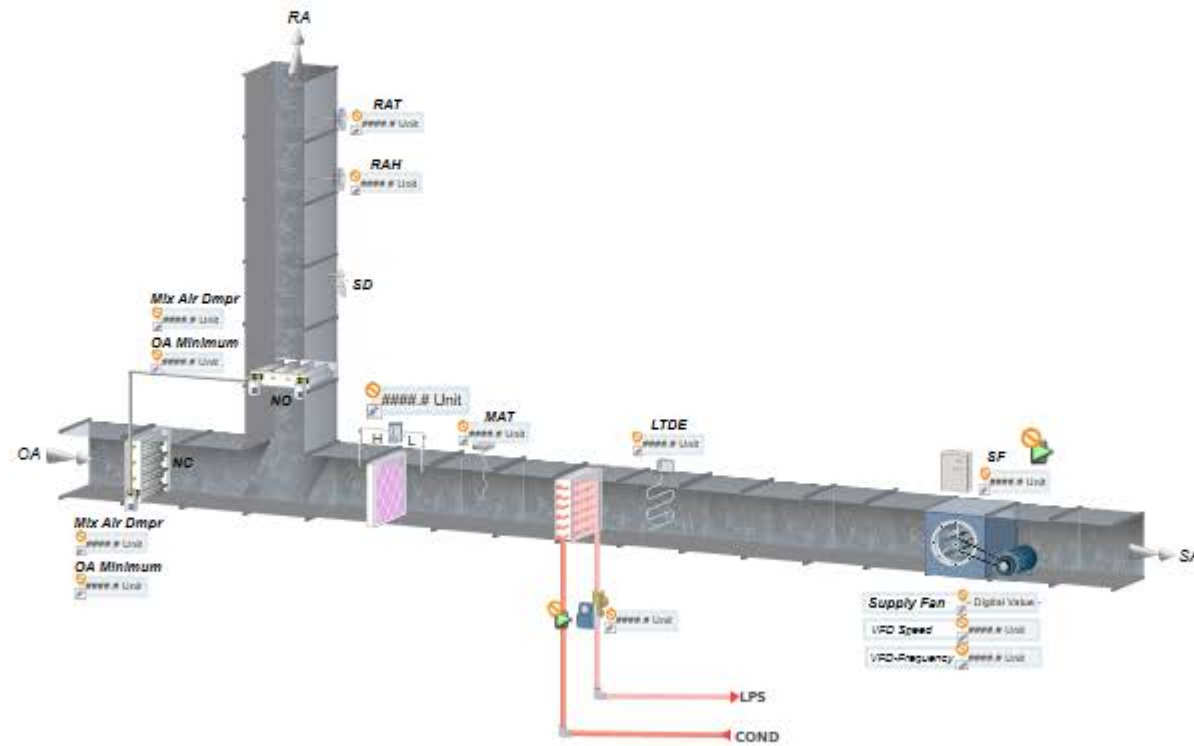
Cool Mode Request	Digital Value -
Occupancy Request	Digital Value -
Occupancy Status	Digital Value -
Communication Failure	Digital Value -
Fire Alarm Mode	Digital Value -
High Duct Static	Digital Value -

Supply Fan
 Digital Value -
 VFD Speed
 VFD-Frequency

LPS

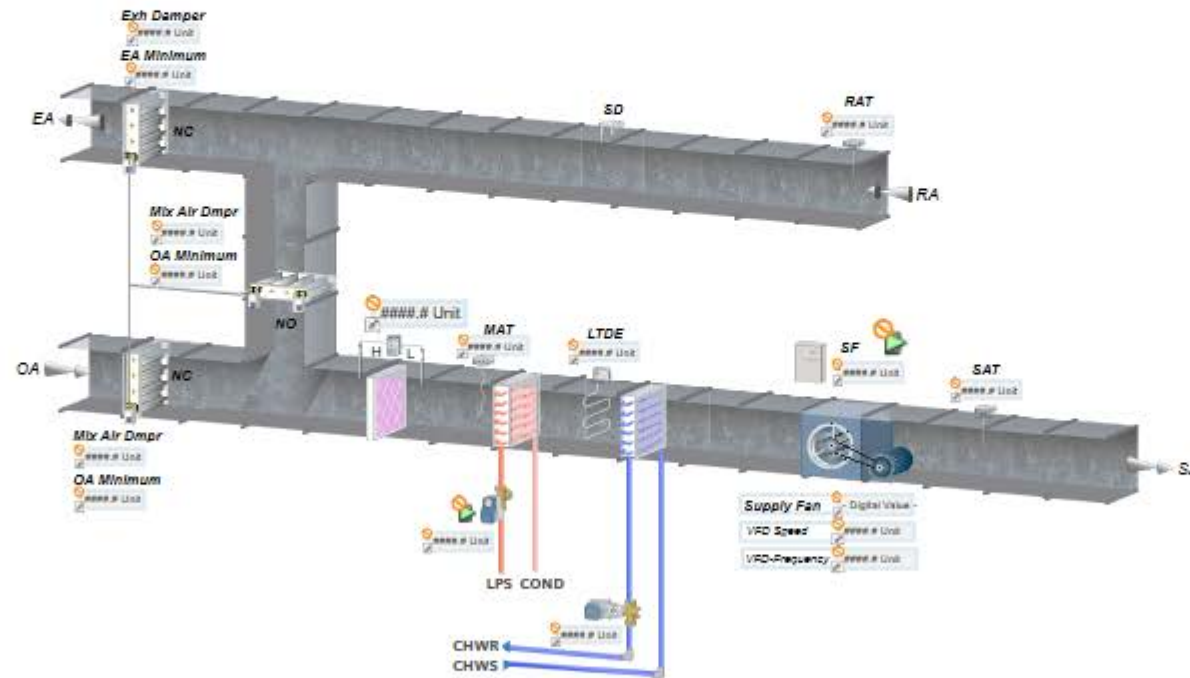
COND

HEAT ONLY AHU W/O BYPASS CONTROL SCHEMATIC



Cool Mode Request	Digital Value
Occupancy Request	Digital Value
Occupancy Status	Digital Value
Communication Failure	Digital Value
Fire Alarm Mode	Digital Value
High Duct Static	Digital Value

CONSTANT VOLUME HEAT/COOL AHU CONTROL SCHEMATIC



Cool Mode Request	☒ Digital Value -
Occupancy Request	☒ Digital Value -
Occupancy Status	☒ Digital Value -
Communication Failure	☒ Digital Value -
Fire Alarm Mode	☒ Digital Value -
High Duct Static	☒ Digital Value -

Supply Fan
Digital Value -
VFD Speed
VFD Frequency

MECHANICAL CONTROLS H7.1

Exhaust Fan Interlock Control Schematic
1-H7.1



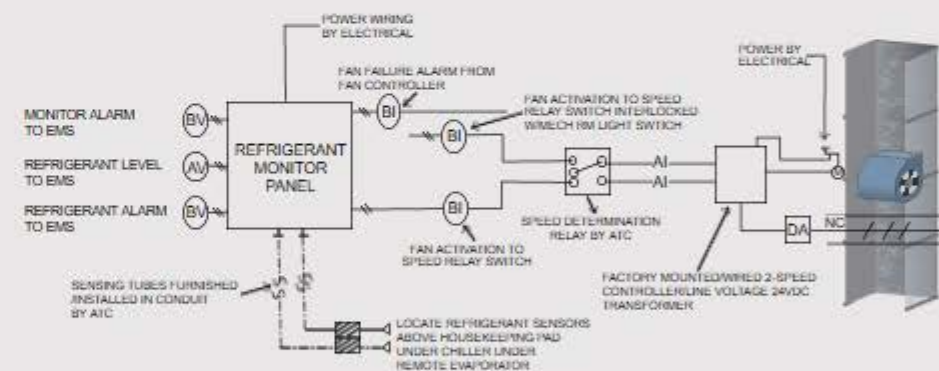
Exhaust Fan Manual Switch Control Schematic
2-H7.1



Kitchen Exhaust/Make-Up Air Unit Control Schematic
3-H7.3

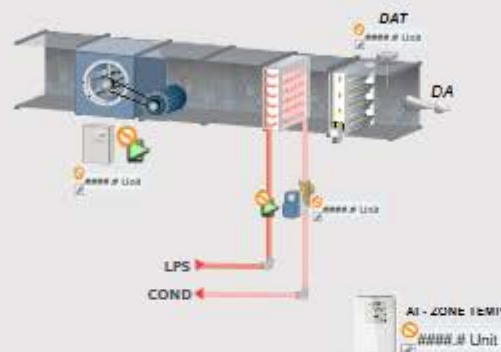


EXHAUST FAN - REFRIGERANT MONITOR CONTROL SCHEMATIC
5-M7.1

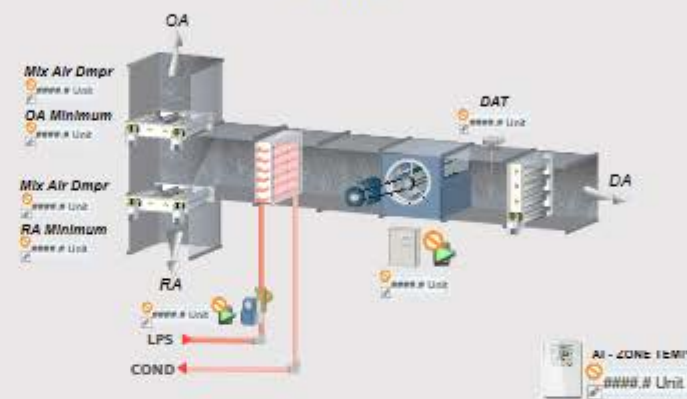


MECHANICAL CONTROLS

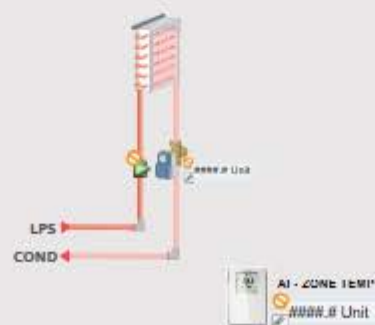
**Steam Unit Heater Control Schematic
3-H7.1**



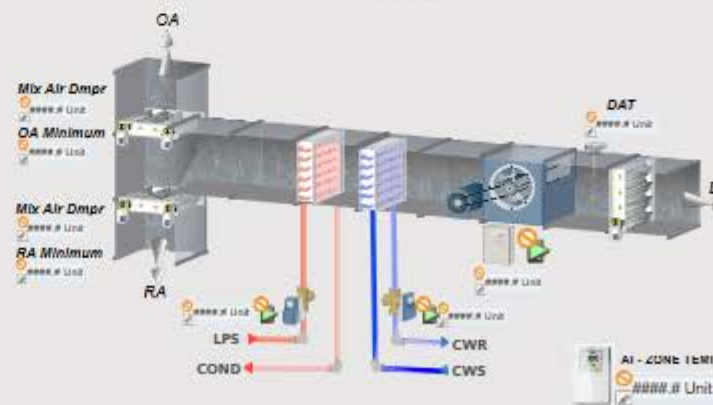
**Heat Only Fan Coil Unit Control Schematic
6-H7.1**



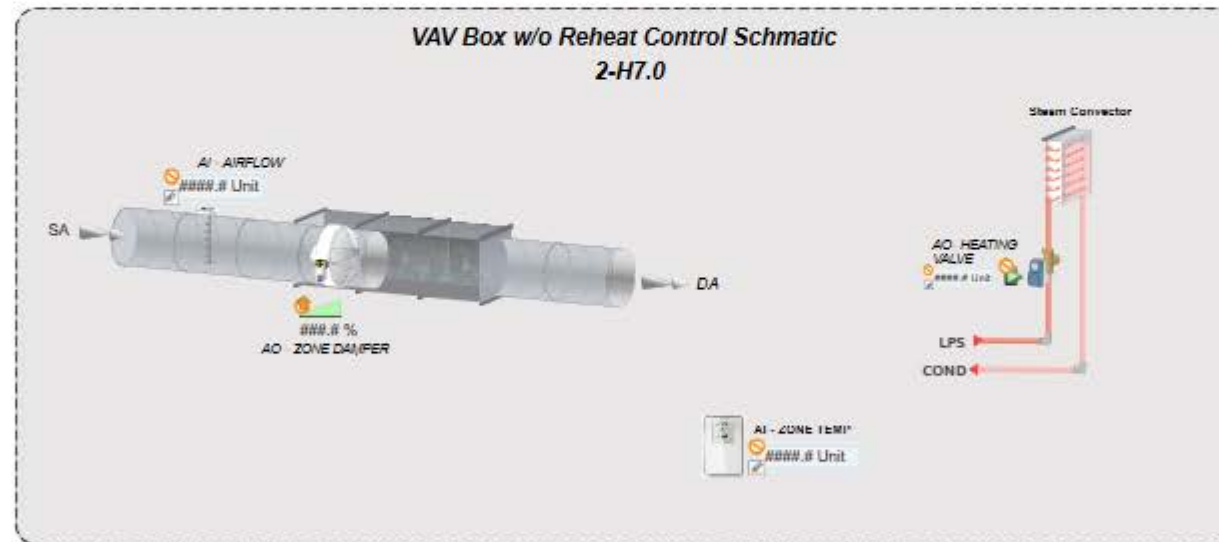
**Steam Radiator Control Schematic
4-H7.1**

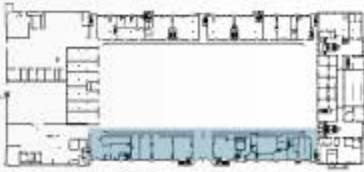
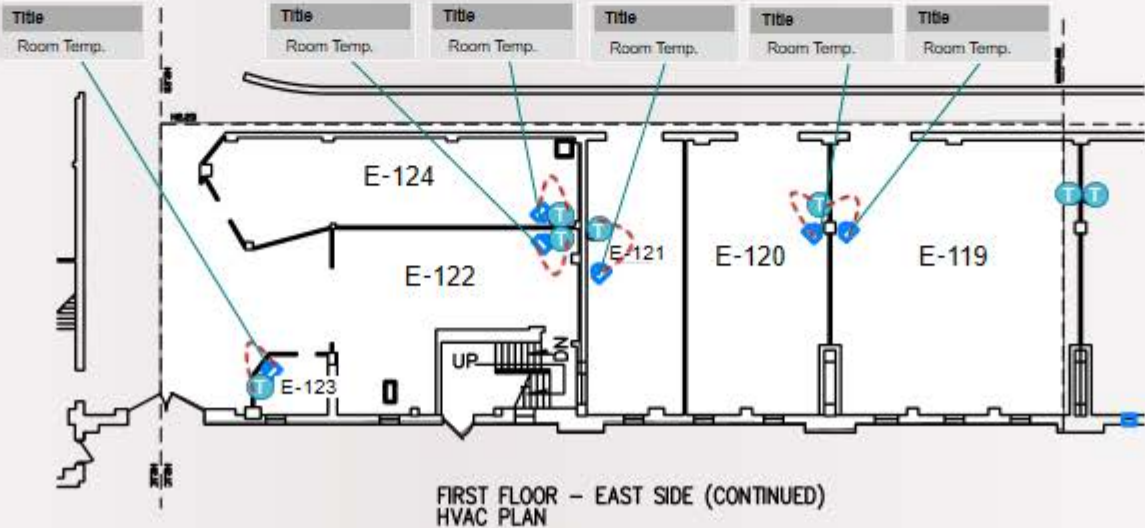
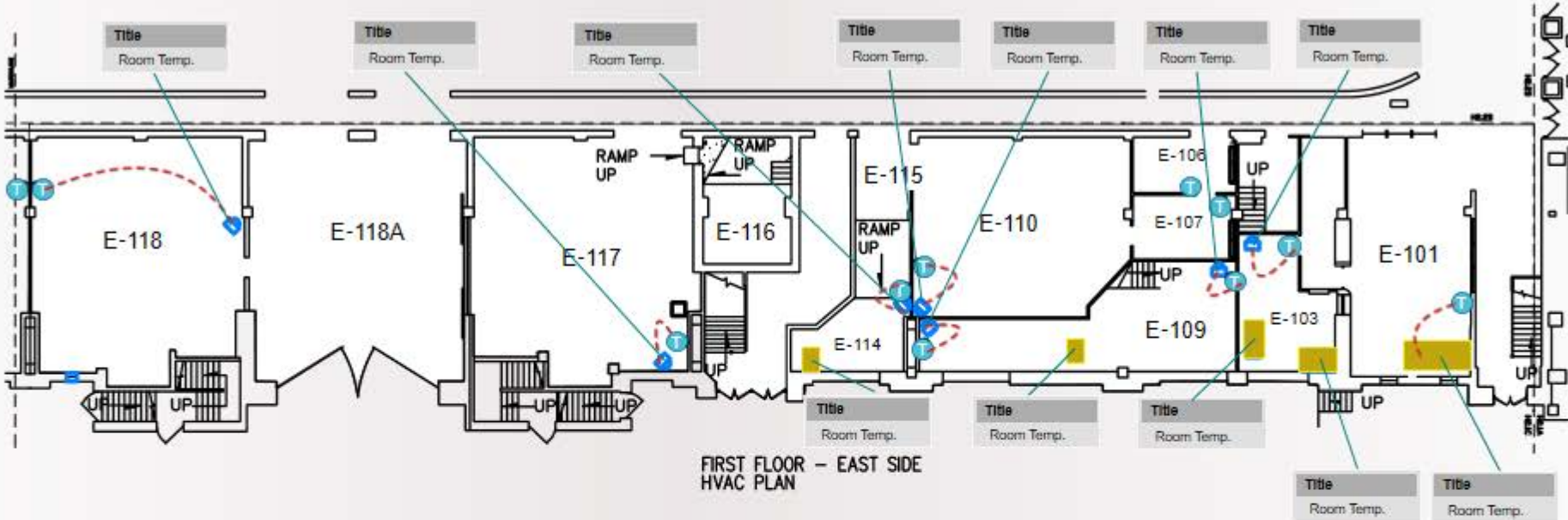


**Heat / Cool Fan Coil Unit Control Schematic
7-H7.1**



MECHANICAL CONTROLS H7.0





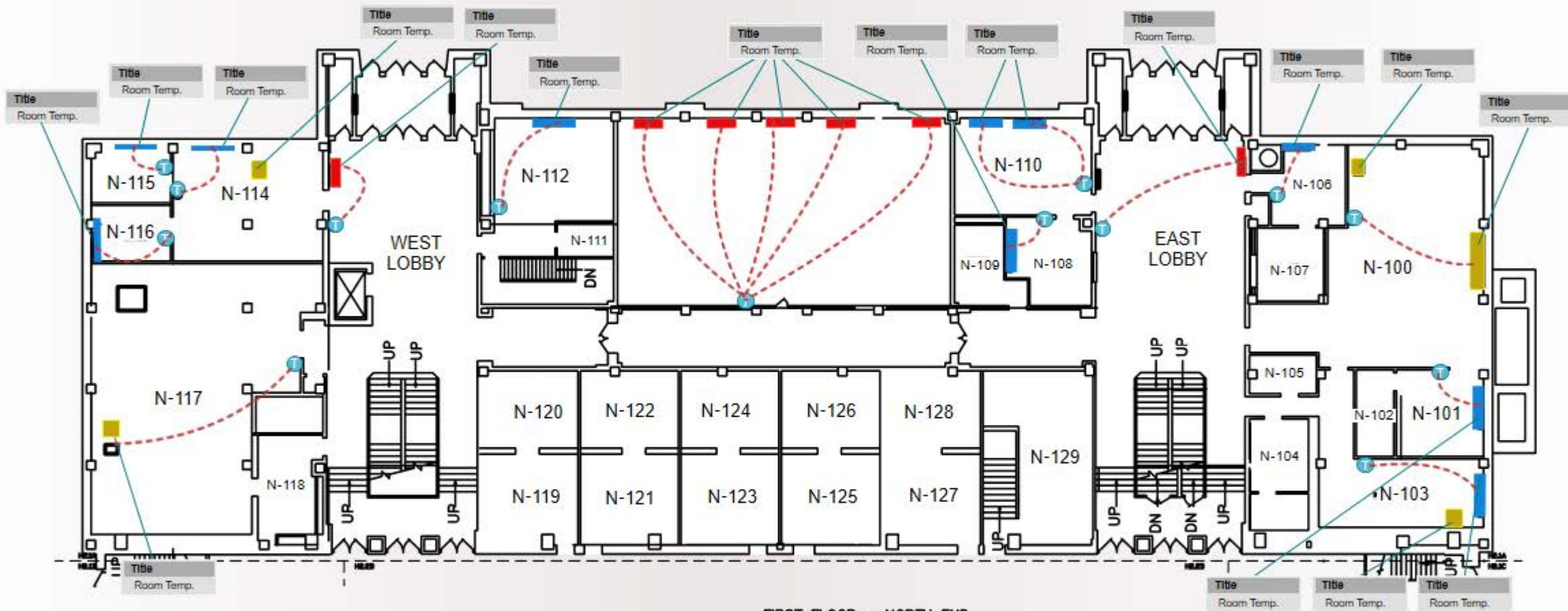
1ST FLOOR - NORTH

T: ##### Unit H: ##### Unit

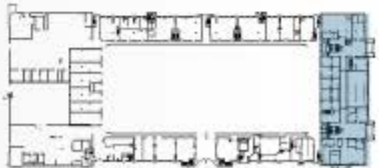
JONES ARMORY

SIEMENS

HOME

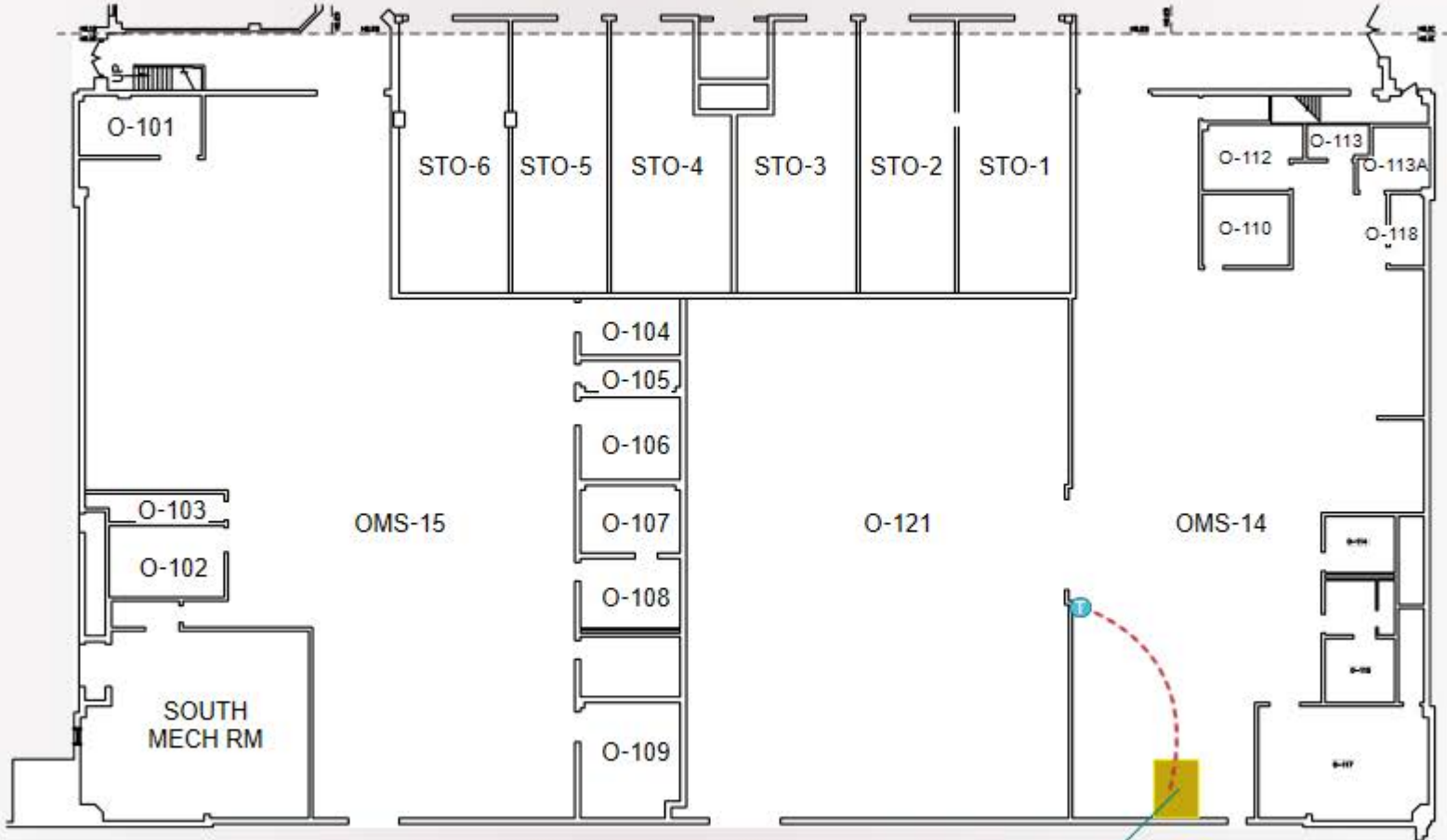


FIRST FLOOR - NORTH END
HVAC PLAN



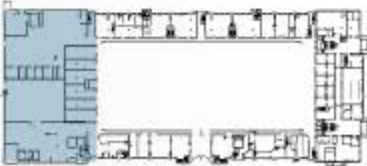
KEY PLAN





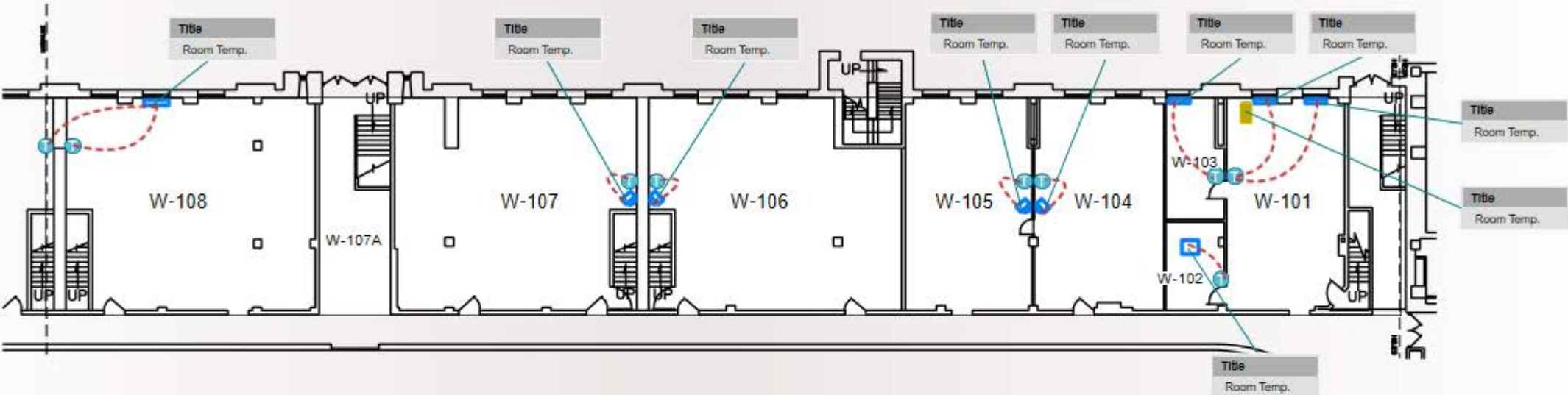
FIRST FLOOR - SOUTH END
HVAC PLAN

Title
Room Temp.

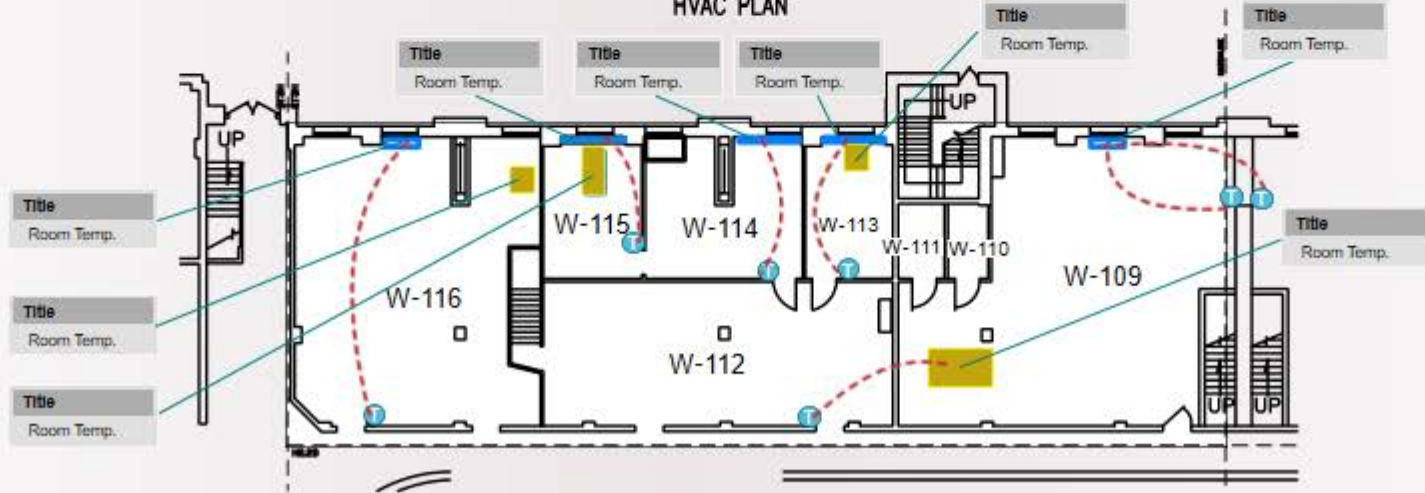


KEY PLAN





FIRST FLOOR - WEST SIDE
HVAC PLAN



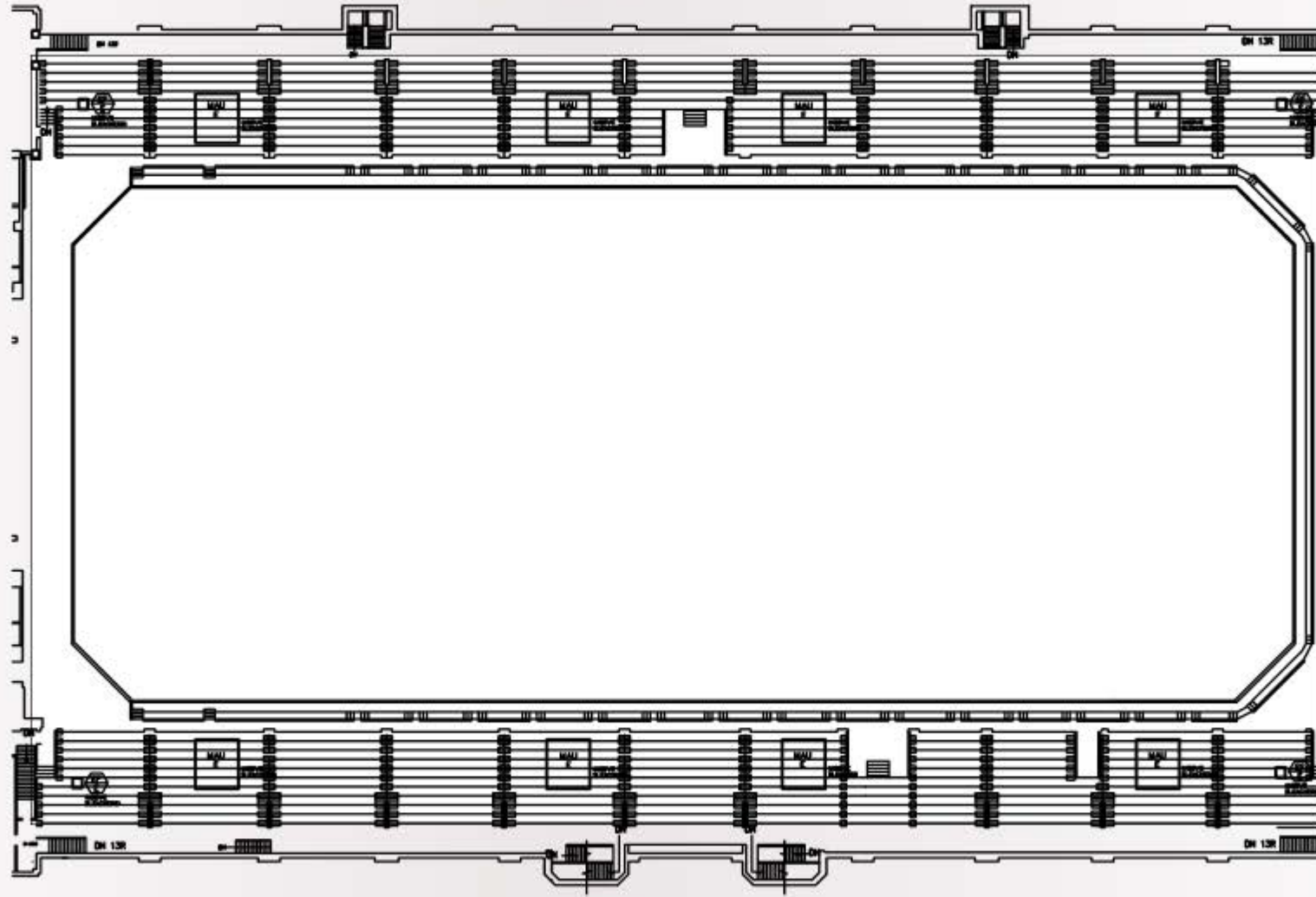
FIRST FLOOR - WEST SIDE (CONTINUED)
HVAC PLAN



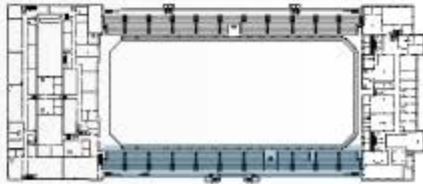
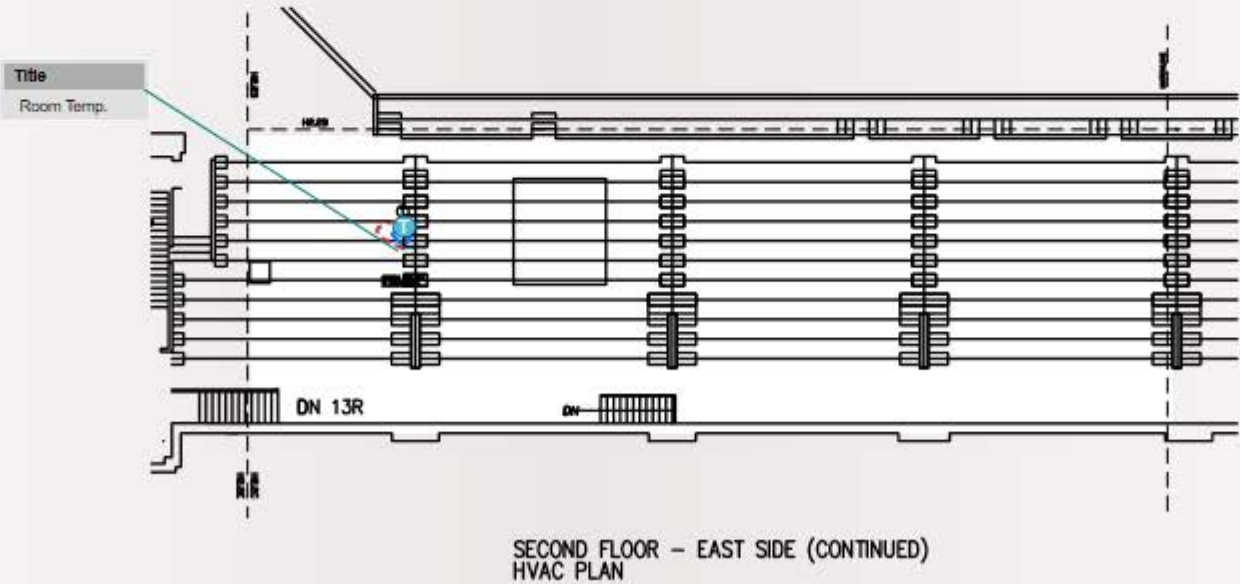
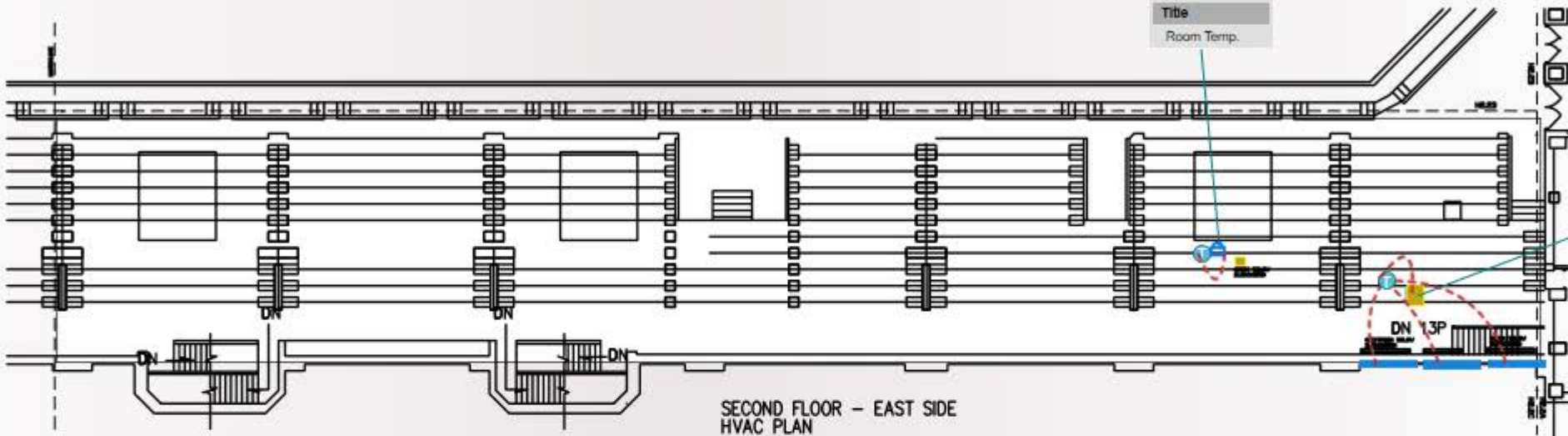
KEY PLAN



[HOME](#)



SECOND FLOOR - DRILL FLOOR
HVAC PLAN



KEY PLAN



[illegible]

2ND FLOOR - SOUTH

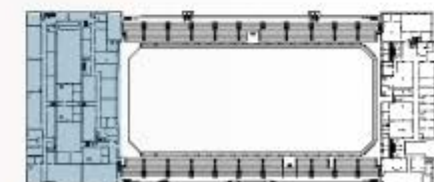
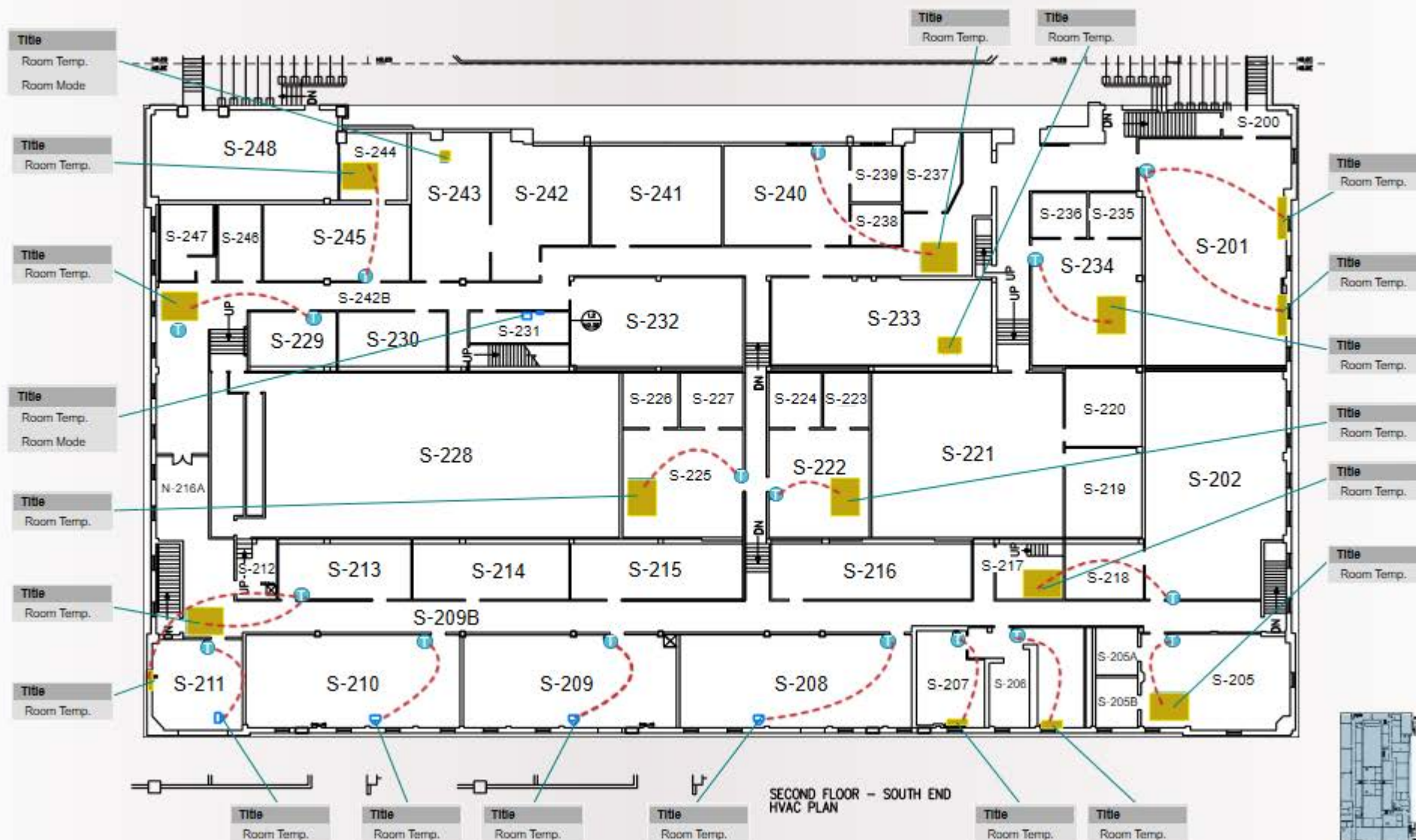
T: 00000.0 Unit

H: 00000.0 Unit

JONES ARMORY

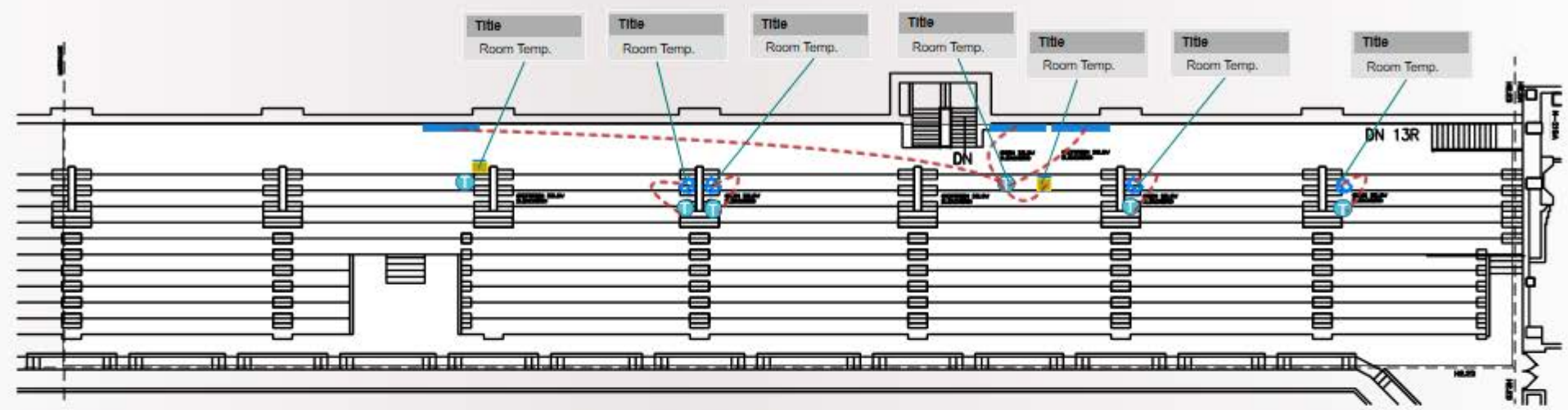
SIEMENS

HOME

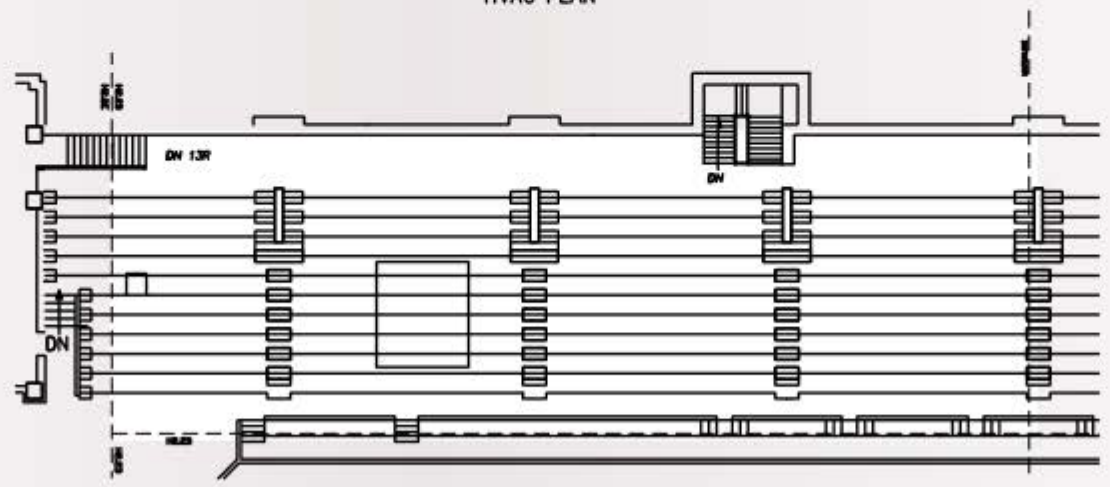


KEY PLAN

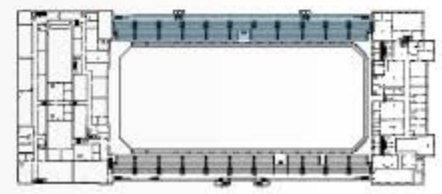




SECOND FLOOR - WEST SIDE
HVAC PLAN

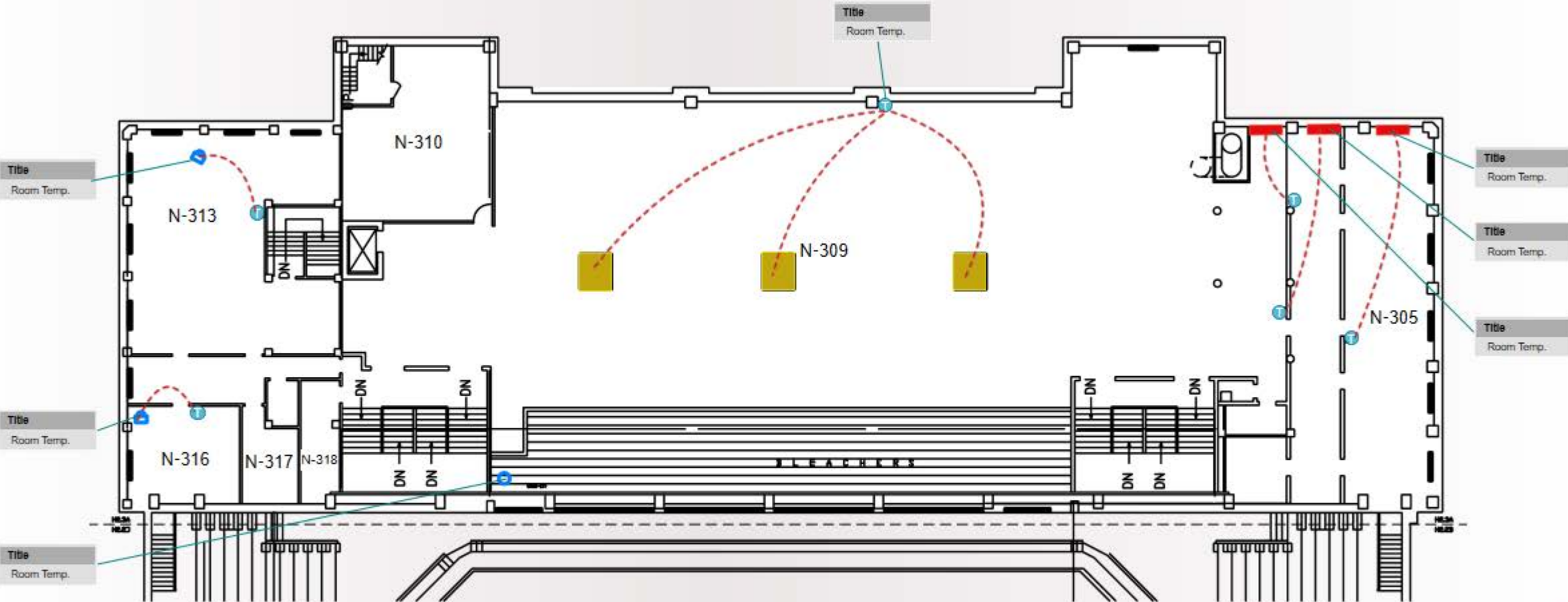


SECOND FLOOR - WEST SIDE (CONTINUED)
HVAC PLAN

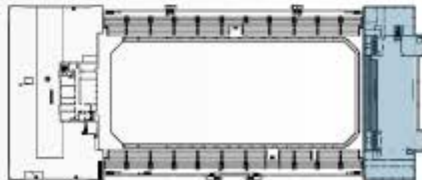


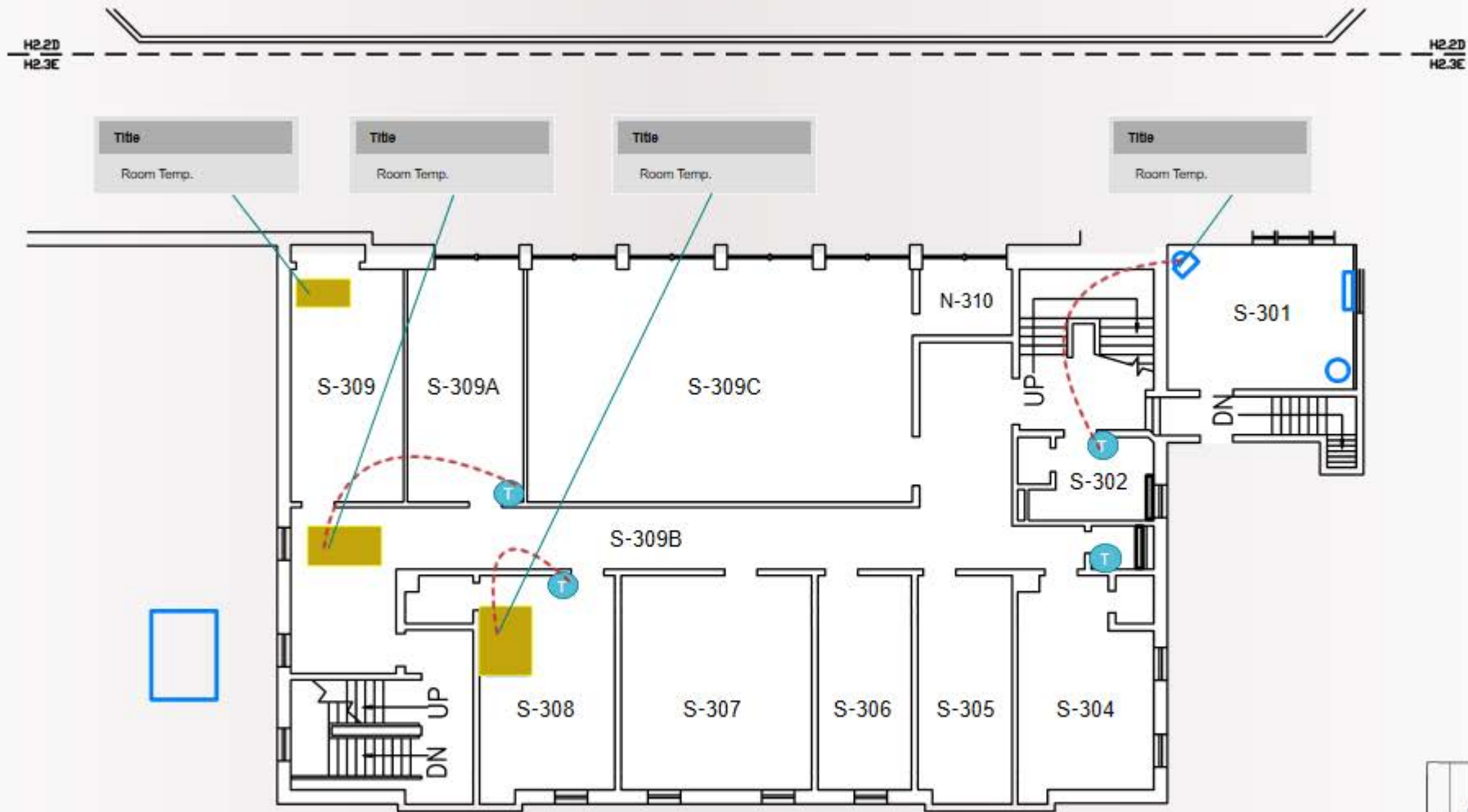
KEY PLAN



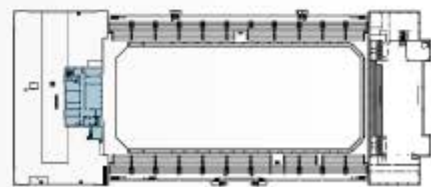


THIRD FLOOR - NORTH END
HVAC PLAN

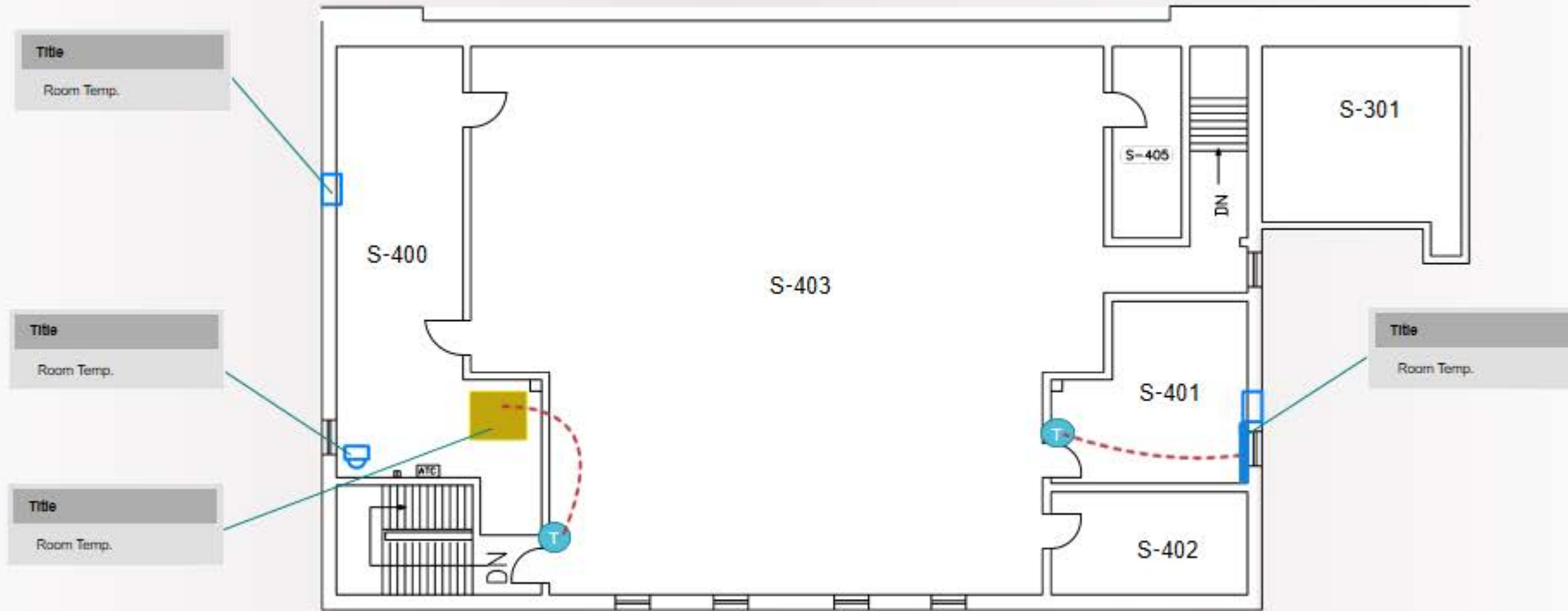




THIRD FLOOR - SOUTH END
HVAC PLAN

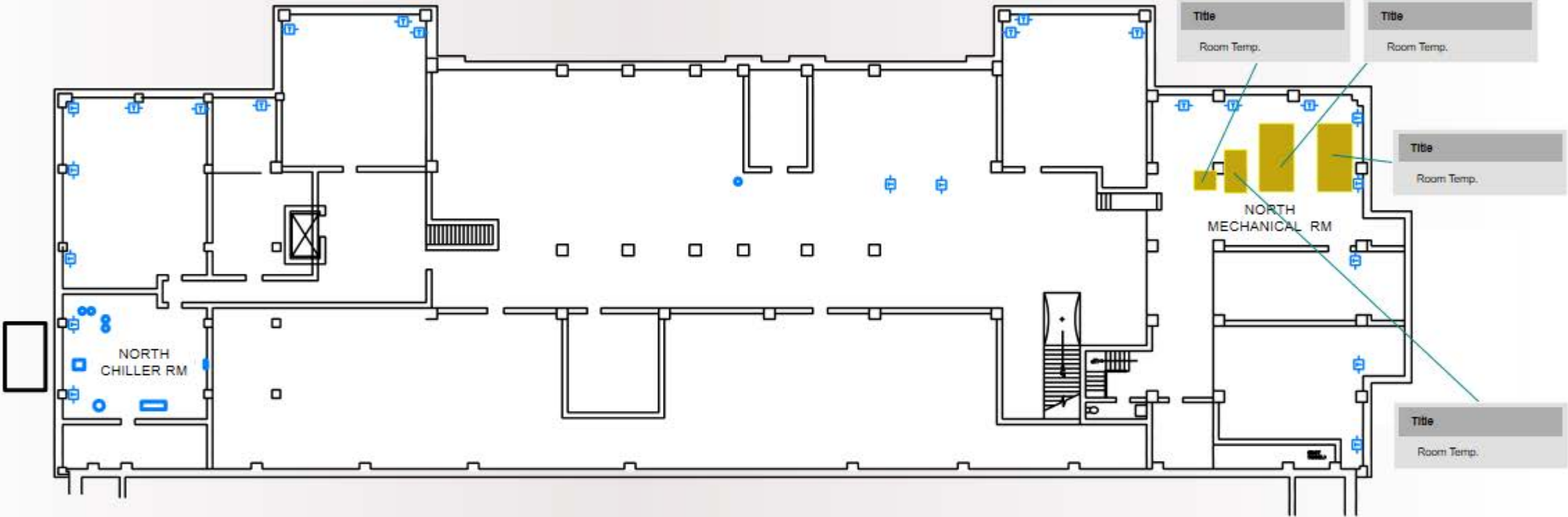


HOME



FOURTH FLOOR - SOUTH END
HVAC PLAN

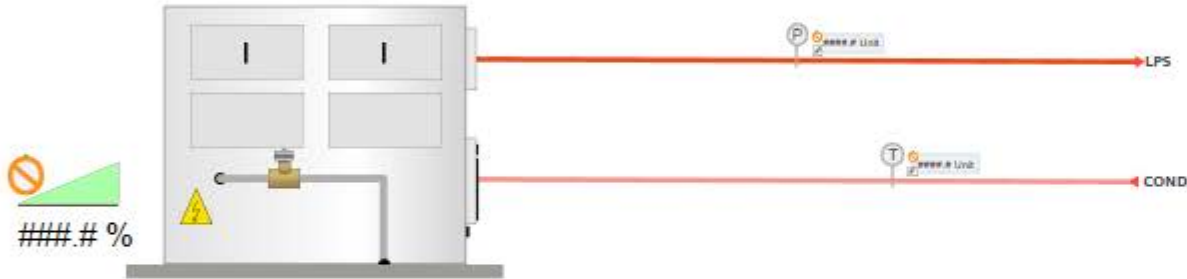




BASEMENT - NORTH END
HVAC PLAN



STEAM BOILER SYSTEM CONTROL SCHEMATIC 4 H7.2

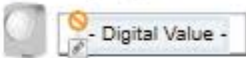


BOILER

Boiler SetPoint	##### Unit
Boiler Enable	- Digital Value -
Boiler Status	- Digital Value -
Boiler Low Level	- Digital Value -



BI - Emergency Shutdown



AI - Carbon Monoxide Sensor



CHILLED WATER SYSTEM CONTROL SCHEMATIC 1 H7.2

BI - Emergency Shutdown

