

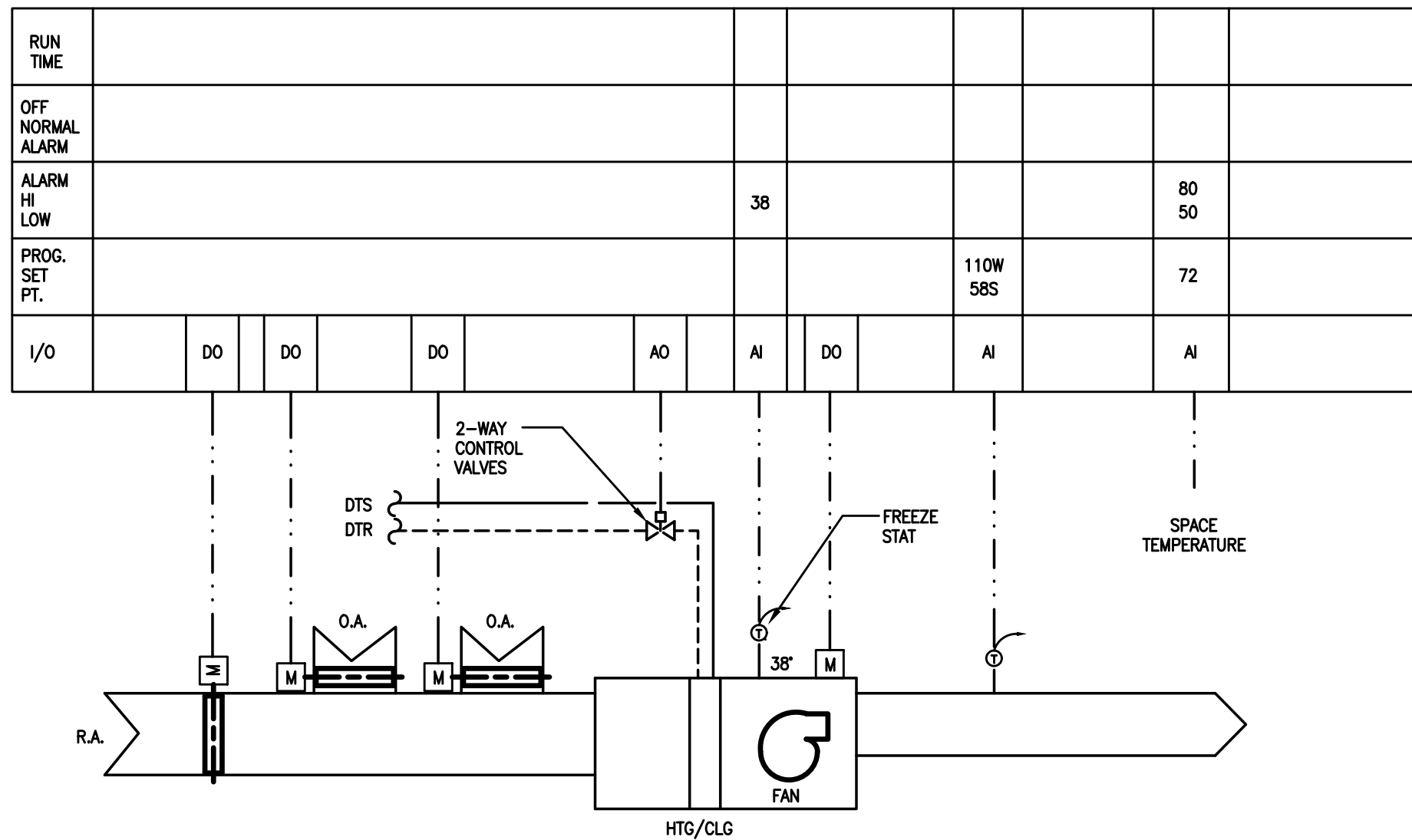
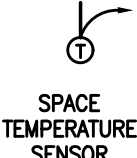
| | | | |
|------------------|--|----------|--|
| RUN TIME | | | |
| OFF NORMAL ALARM | | | |
| ALARM HI LOW | | 80 50 | |
| PROG. SET PT. | | 72 | |
| I/O | | AI | |

DUCTLESS AIR HANDLING UNIT CONTROL DIAGRAM

SCALE: NONE

AIR HANDLING UNITS

A. PROVIDE A SPACE TEMPERATURE SENSOR TO ALARM BAS IF SPACE GOES ABOVE OR BELOW SPACE SET POINT.

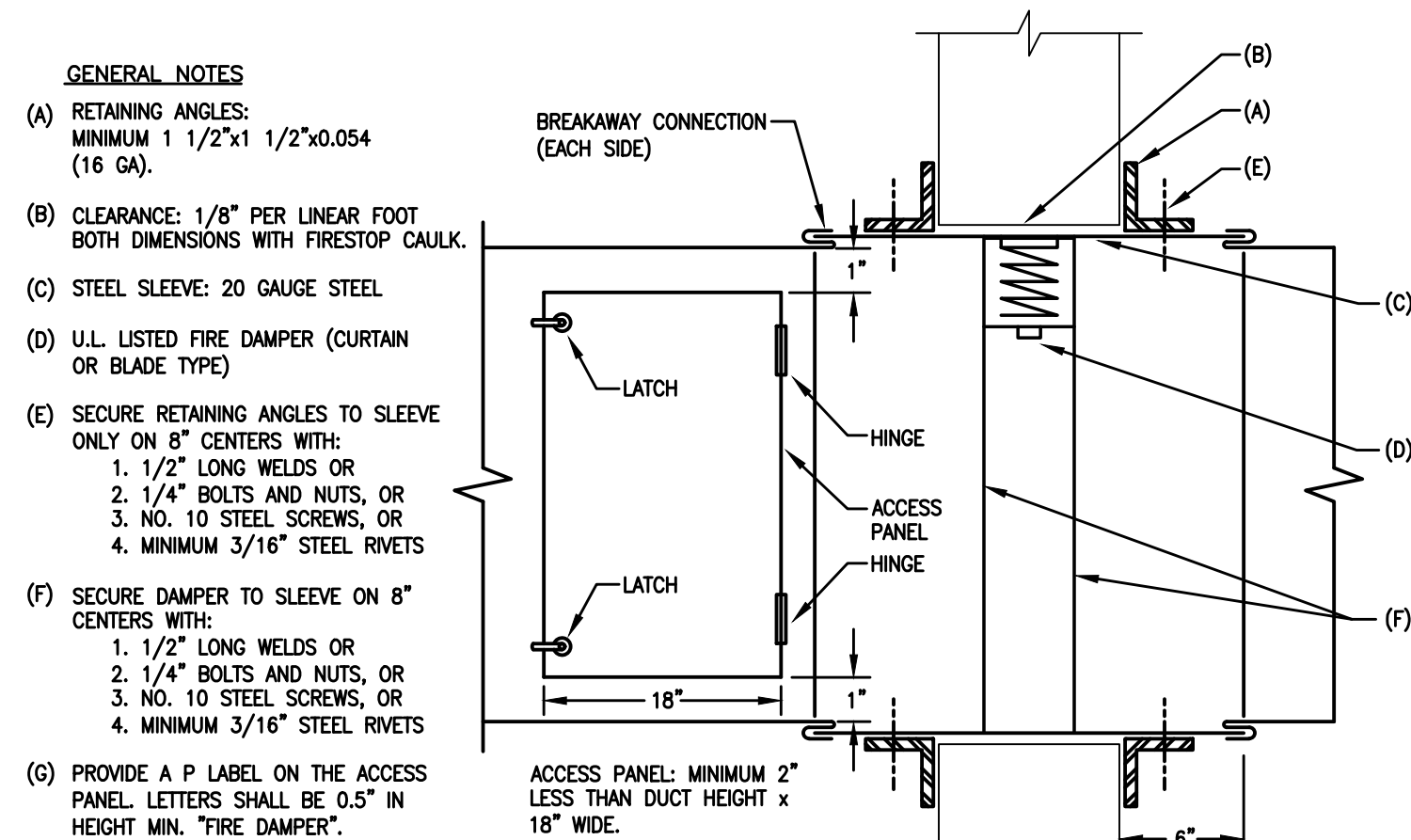
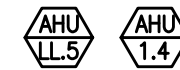


FAN COIL UNIT CONTROL DIAGRAM

SCALE: NONE

FAN COIL UNITS

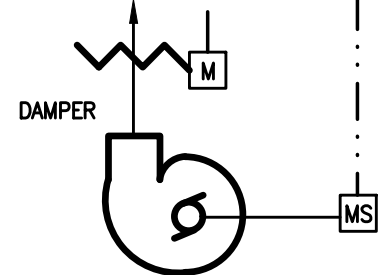
- EACH FAN COIL UNIT WILL HAVE A DEDICATED, STAND ALONE DDC CONTROLLER
- THE FAN WILL OPERATE CONTINUOUSLY.
- DEPENDENT UPON THE SYSTEM BEING INDEXED TO EITHER THE HEATING OR COOLING MODE, THE FAN COIL CONTROLLER SHALL MODULATE THE VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
- A LOW TEMPERATURE DETECTION THERMOSTAT, LOCATED AT THE DISCHARGE OF THE COILS, SHALL STOP THE FAN AND OPEN THE DUAL TEMP COIL VALVE UPON SENSING A FREEZE CONDITION.
- THE FAN COIL UNIT CONTROLLER SHALL MONITOR THE DISCHARGE AIR TEMPERATURE.
- FURNISH A CONTROL DAMPER FOR THE OUTSIDE AIR INTAKE WHERE INDICATED ON THE DRAWINGS. THE DAMPERS SHALL OPEN WHEN THE FAN COIL UNIT IS OPERATING AND CLOSING WHEN THE UNIT IS DE-ENERGIZED.



DETAIL OF FIRE DAMPER

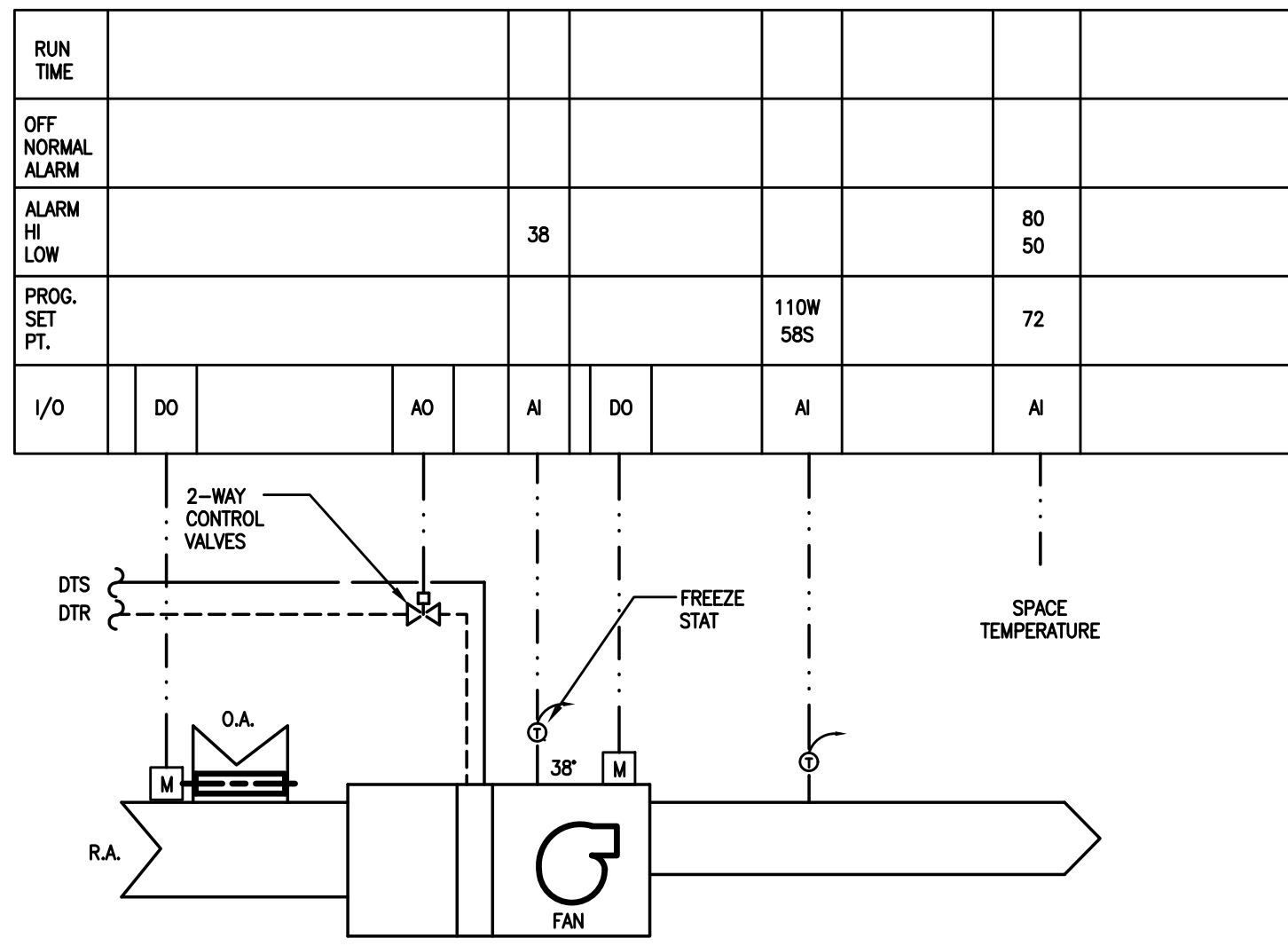
SCALE: NONE

| | | | |
|------------------|--|----|-----|
| RUN TIME | | | YES |
| OFF NORMAL ALARM | | | |
| ALARM HI LOW | | | |
| PROG. SET PT. | | | |
| I/O | | DO | DO |



EXHAUST FAN CONTROL DIAGRAM

SCALE: NONE

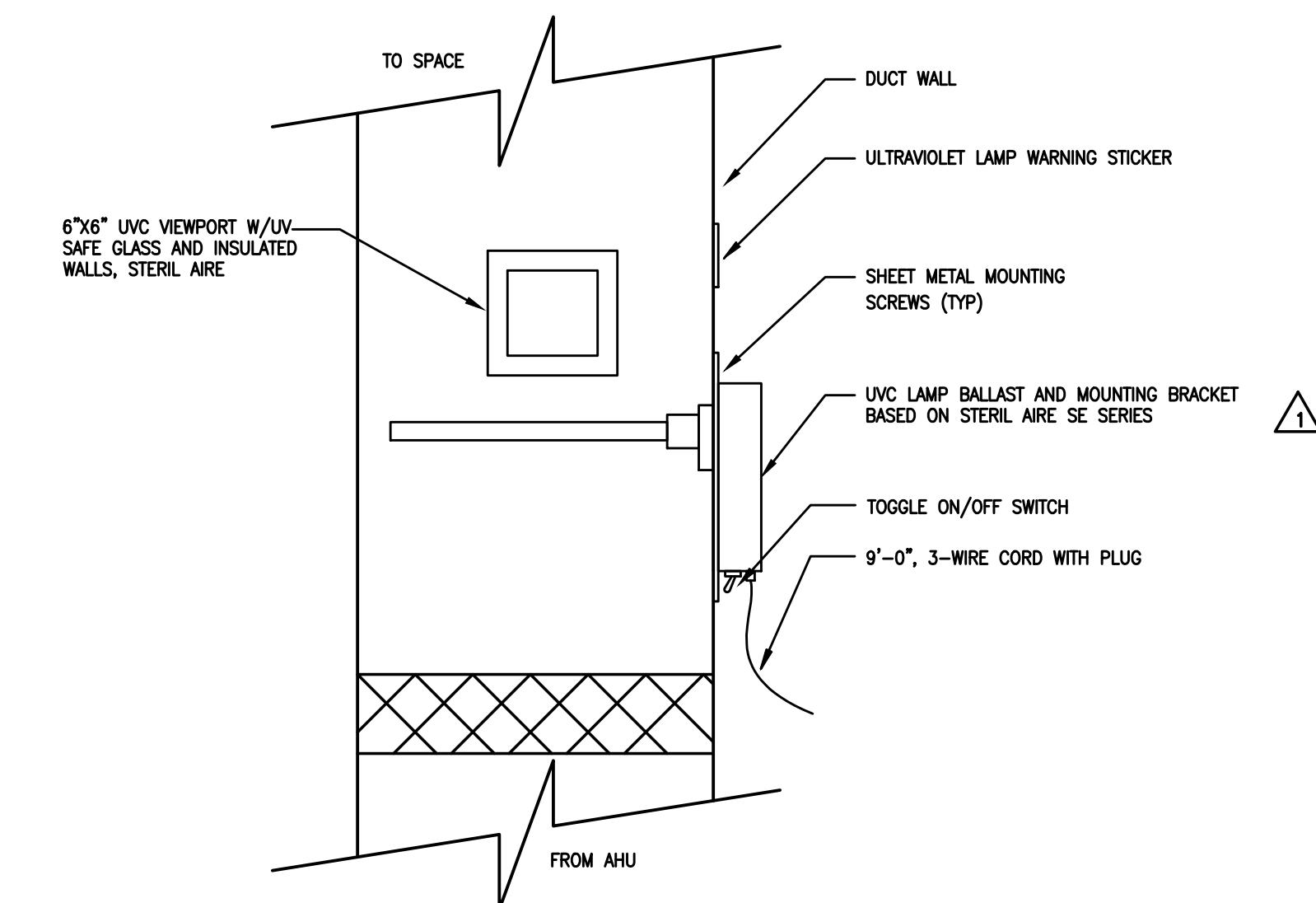


FAN COIL UNIT CONTROL DIAGRAM

SCALE: NONE

FAN COIL UNITS

- EACH FAN COIL UNIT WILL HAVE A DEDICATED, STAND ALONE DDC CONTROLLER
- THE FAN WILL OPERATE CONTINUOUSLY.
- DEPENDENT UPON THE SYSTEM BEING INDEXED TO EITHER THE HEATING OR COOLING MODE, THE FAN COIL CONTROLLER SHALL MODULATE THE VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
- A LOW TEMPERATURE DETECTION THERMOSTAT, LOCATED AT THE DISCHARGE OF THE COILS, SHALL STOP THE FAN AND OPEN THE DUAL TEMP COIL VALVE UPON SENSING A FREEZE CONDITION.
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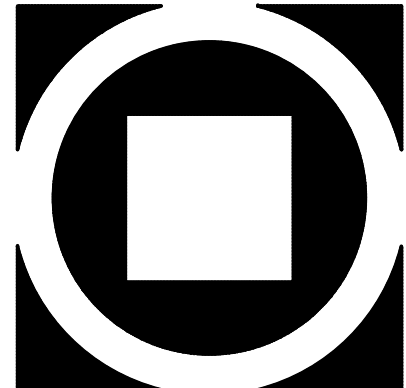


DETAIL OF DUCT MOUNTED UV-C LAMP

SCALE: NONE

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NEWBURGH, NY 12550

Construction Issue Date:
Drawn By: AFMZ/PR
Checked By:
Scale: AS NOTED

Sheet Name: DETAILS & SCHEDULES - MECHANICAL
Progress Prints:
Bid Set 08/09/21
Revisions:
Addendum #1 09/23/21
Addendum #2 10/03/21
Addendum #3 10/03/21
Addendum #4 10/03/21

M2.3