



GENERAL NOTES

1. ALL SUPPLY AND RETURN RECTANGULAR DUCT TO BE GALVANIZED WITH 1/2" LINER UNLESS NOTED OTHERWISE.
2. ALL RECTANGULAR DUCT DIMENSIONS ARE OUTSIDE DIMENSIONS. LINER IS ACCOUNTED FOR.
3. VERIFY ALL GRILLE, REGISTER, DIFFUSER, AND LOUVER LOCATIONS WITH GENERAL CONTRACTOR.
4. VERIFY ALL THERMOSTAT LOCATIONS WITH GENERAL CONTRACTOR.
5. INSTALL BACKDRAFT DAMPERS AT ALL EXTERIOR PENETRATIONS EXCEPT COMBUSTION AIR DUCTS AND FLUES.
6. LOCATE RETURN AIR GRILLES LOW IN WALL UNLESS NOTED OTHERWISE.
7. PAINT THE INSIDE OF ALL BOOTS, STUD SPACES, JOIST SPACES, ETC. THAT ARE VISIBLE BEHIND GRD'S BLACK.
8. SEAL ALL TRANSVERSE JOINTS OF RECTANGULAR DUCT.
9. SLEEVE ALL SUPPLY ROUND DUCT LOCATED IN UNCONDITIONED SPACES.
10. EXTERIOR EXHAUST TERMINATIONS TO BE DEFLECTO HALL CAPS.
11. INSTALL BALANCE DAMPERS IN ALL SUPPLY AIR RUN OUTS THAT WILL BE ACCESSIBLE.
12. INSTALL LITERATURE RACKS ON ALL EQUIPMENT.
13. LABEL ALL EQUIPMENT.
14. KEEP RED LINE AS-BUILTS CURRENT DURING CONSTRUCTION.
15. PROVIDE DRAIN PAN UNDER EQUIPMENT THAT COULD CAUSE WATER DAMAGE TO INTERIOR OF SPACE.

SEQUENCE OF CONTROL

- F-1: ON A CALL FOR HEAT FROM A DIGITAL, NON-PROGRAMMABLE THERMOSTAT, FURNACE SHALL START ON A CALL FOR COOLING, FAN AND ASSOCIATED CONDENSING UNIT SHALL START.
- CU-1: ON A CALL FOR COOLING, CONDENSING UNIT AND ASSOCIATED FAN SHALL START.

EQUIPMENT SPECIFICATIONS

- F-1: ARISTONIA 810Q18T25P2AC, 200CFM @ 1/2" ESP
125 MBH INPUT, 120/60/1, 10.4 FLA
- CC-1: ARISTONIA EM1P50C01 OR EQ, 5 TON UPFLOW
21" x coil
- CU-1: ARISTONIA ACU13LE14B, 240/60/1, 28.3 MCA,
3/8" coil, 7/8" suction
- SA-1: PAILE SMD DIFFUSER
- RA-1: PAILE POOR GRILLE

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NORTH HALL REMODEL
GARFIELD COUNTY FAIR GROUNDS
RIFLE, COLORADO

ISSUED FOR:	SUBMITTAL / CONSTRUCTION
DATE:	06/23/10

MAIN LEVEL HVAC PLAN
1/4" = 1'-0"

