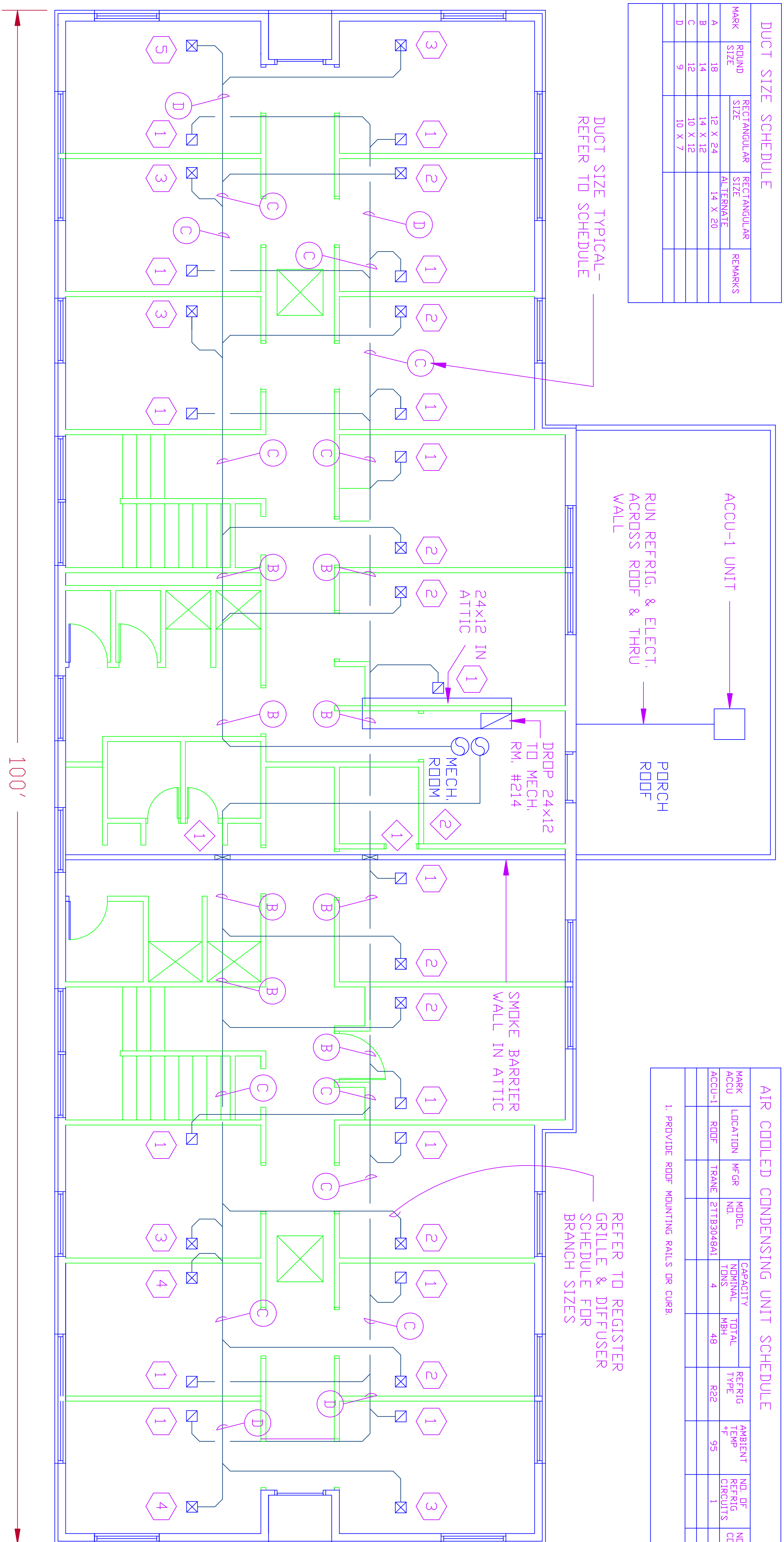


DUCT SIZE SCHEDULE			
MARK	ROUND SIZE	RECTANGULAR SIZE	REMARKS
A	18	12 X 24	ALTERNATE 14 X 20
B	14	14 X 12	
C	12	10 X 12	
D	9	10 X 7	

DUCT SIZE TYPICAL - REFER TO SCHEDULE



AIR COOLED CONDENSING UNIT SCHEDULE												
MARK	LOCATION	WFR	MODEL	CAPACITY	TOTAL	REFRIG	AMBIENT	NO. OF	NO. OF	COMPRESS	NO. OF	REMARKS
ACCU-1	ROOF	TRANE	2T733048A1	4	48	R22	95	1	1	SCROLL	1	1
1. PROVIDE ROOF MOUNTING RAILS OR CURB.												

REFER TO REGISTER GRILLE & DIFFUSER SCHEDULE FOR BRANCH SIZES

HVAC PLAN NOTES:
 1 - SMOKE DAMPER THRU SMOKE BARRIER WALL IN ATTIC.
 2 - SEE ELEVATION & PLAN FOR WORK IN THIS ROOM.

GEN. HVAC NOTES:
 1 - COORDINATE LOCATION OF DUCTS THROUGH CEILING WITH ROOF STRUCTURE.
 2 - HVAC CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING.
 3 - COORDINATE EXACT LOCATION OF DUCTS WITH EXISTING CONDITIONS IN ATTIC.

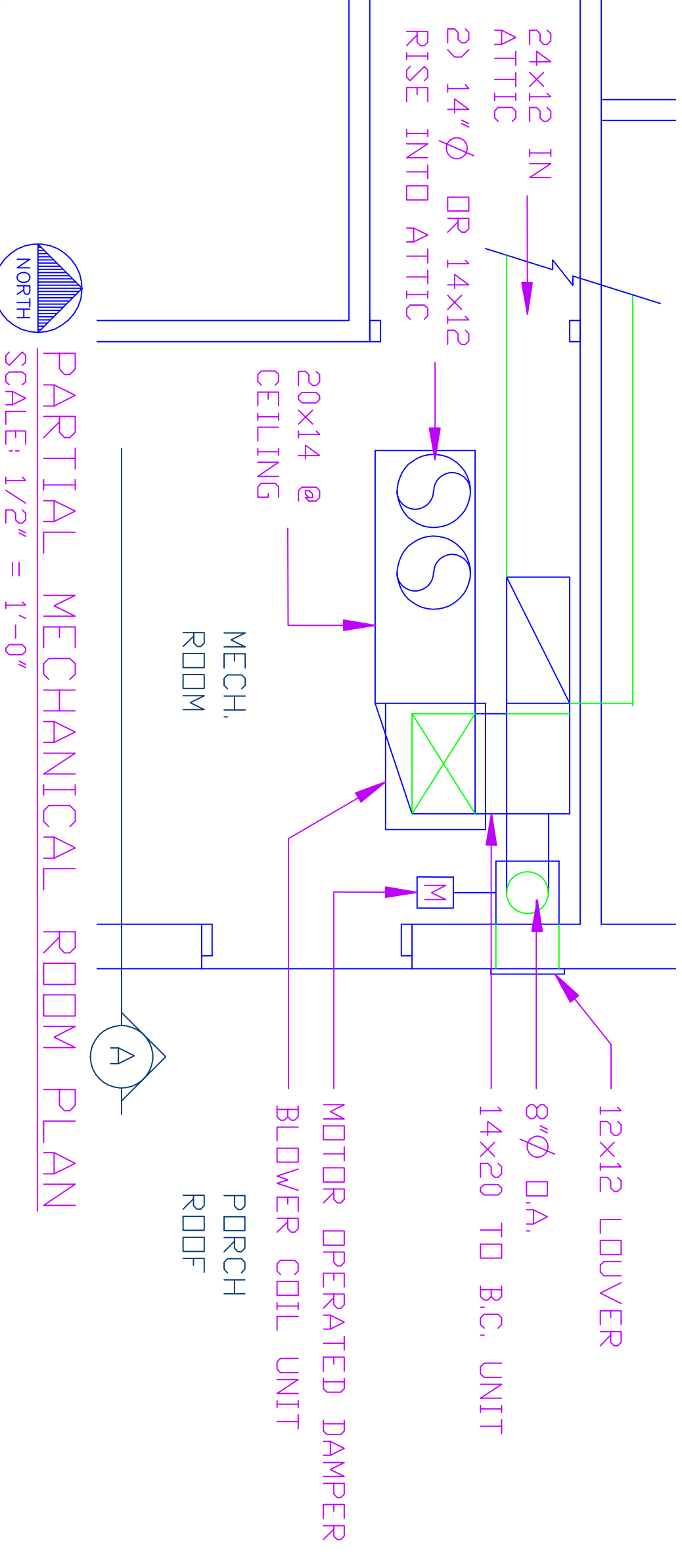
ELECTRICAL PLAN NOTES:

- PROVIDE NEW 40/2 BREAKER TO FEED NEW ACCU-1.
 - PROVIDE NEW 30/2 BREAKER TO FEED NEW BC-1.
 - PROVIDE #8, 1#10G, 3/4"C.
 - PROVIDE NEMA 3R, 60/2 NON-FUSIBLE DISCONNECT SWITCH.
 - PROVIDE #10, 1#12G, 3/4"C.
 - PROVIDE NEMA 1, 30/2 NON-FUSIBLE DISCONNECT SWITCH.
 - IN ATTIC SPACE ABOVE, PROVIDE FIRE ALARM CONNECTION TO TWD (2) NEW SMOKE DAMPERS, DAMPERS TO CLOSE UPON ACTIVATION OF FIRE ALARM. EXISTING FIRE ALARM CONTROL PANEL LOCATED IN BASEMENT MECH. ROOM #B-4.
- GEN. ELECTRICAL NOTES:
 1 - POWER WIRE SHALL BE COPPER, STRANDED OR SOLID THHN/THWN.
 2 - INTERIOR CONDUIT SHALL BE EMT, EXTERIOR CONDUIT SHALL BE GRS.

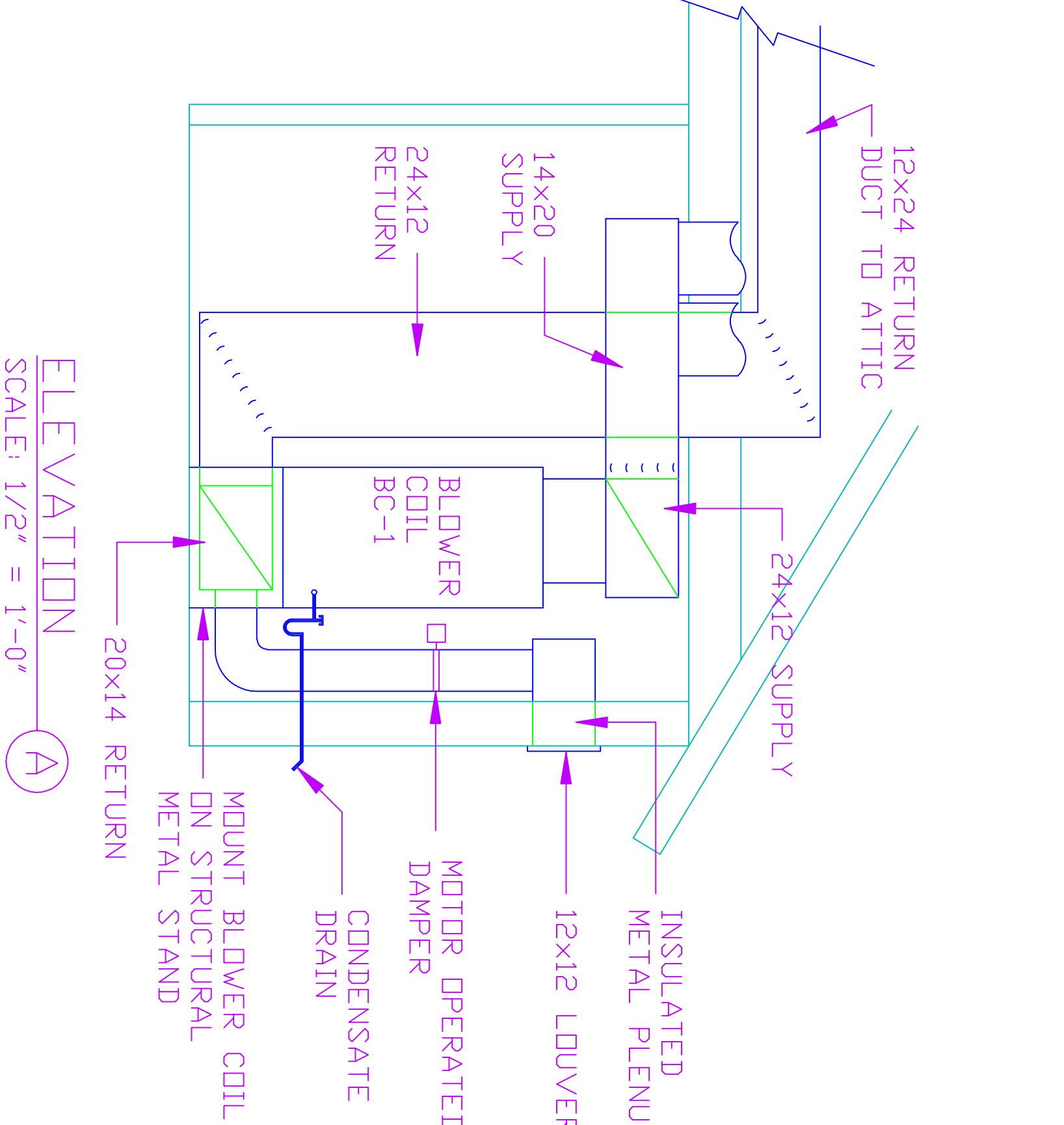
GRILLE, REGISTER, DIFFUSER SCHEDULE

MARK	WFR	MODEL	DESCRIPTION	MATERIAL	MOUNTING	DAMPER	CFM	REMARKS
1	CAARNES	SKFA10	48" FIXED BLADE RETURN	STEEL	CEILING	YES	100 TO 130	1, 2
2	CAARNES	SKFA10	WAY SQUARE DIFFUSER WITH ROUND NECK	STEEL	FLANGE SURFACE	YES	4 X 4	1, 3
3	CAARNES	SKFA10	WAY SQUARE DIFFUSER WITH ROUND NECK	STEEL	FLANGE SURFACE	YES	6 X 6	10
4	CAARNES	SKFA10	WAY SQUARE DIFFUSER WITH ROUND NECK	STEEL	FLANGE SURFACE	YES	9 X 9	1, 5, 6
5	CAARNES	SKFA10	WAY SQUARE DIFFUSER WITH ROUND NECK	STEEL	FLANGE SURFACE	YES	9 X 9	1, 5, 6

- TO BE INSTALLED IN EXISTING CEILING. CUT OPENING MINIMUM SIZE REQUIRED TO INSTALL GRILLE OR DIFFUSER.
- 8 INCH ROUND BRANCH DUCT TO RETURN GRILLE.
- 6 INCH ROUND BRANCH DUCT TO CEILING DIFFUSER.
- 7 INCH ROUND BRANCH DUCT TO CEILING DIFFUSER.
- 8 INCH ROUND BRANCH DUCT TO CEILING DIFFUSER.
- INSTALL DIFFUSER TO BLOW TOWARD THE WINDOW OR ALONG EXTERIOR WALL WHEN INSTALLED ADJACENT TO EXTERIOR WALL IN END ROOMS.



HVAC ATTIC PLAN W/ 2ND FL. BELOW



BLOWER COIL UNIT SCHEDULE									
MARK	LOCATION	WFR	MODEL	UNIT	FAN PERFORMANCE	ELECT	MOTOR DATA	REMARKS	
BC-1	ROOM 214	TRANE	PTECF48B	VERT	FAN EFFIC/GENR TITL	HEATER	HP	VOLTS/PHASE	1, 2, 3
BC-1	ROOM 214	TRANE	PTECF48B	VERT	1730	120	0.4	200-230/1	1, 2, 3

- FACTORY MOUNTED AND WIRED CIRCUIT BREAKER
- FACTORY MOUNTED ON STRUCTURAL STAND TO PERMIT INSTALLATION OF RETURN AIR DUCT.
- MOUNT UNIT ON STRUCTURAL STAND TO PERMIT INSTALLATION OF RETURN AIR DUCT.

