

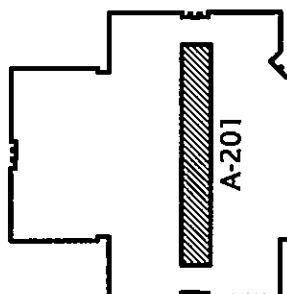
MECHANICAL RENOVATIONS
to the
JACKSON ELEMENTARY SCHOOL
Valparaiso, Indiana

Honeywell
The Precedent
9355 Delegates Row
Indianapolis, IN 46240

**MECH ROOM
ENLARGED PLANS**

Sheet No.

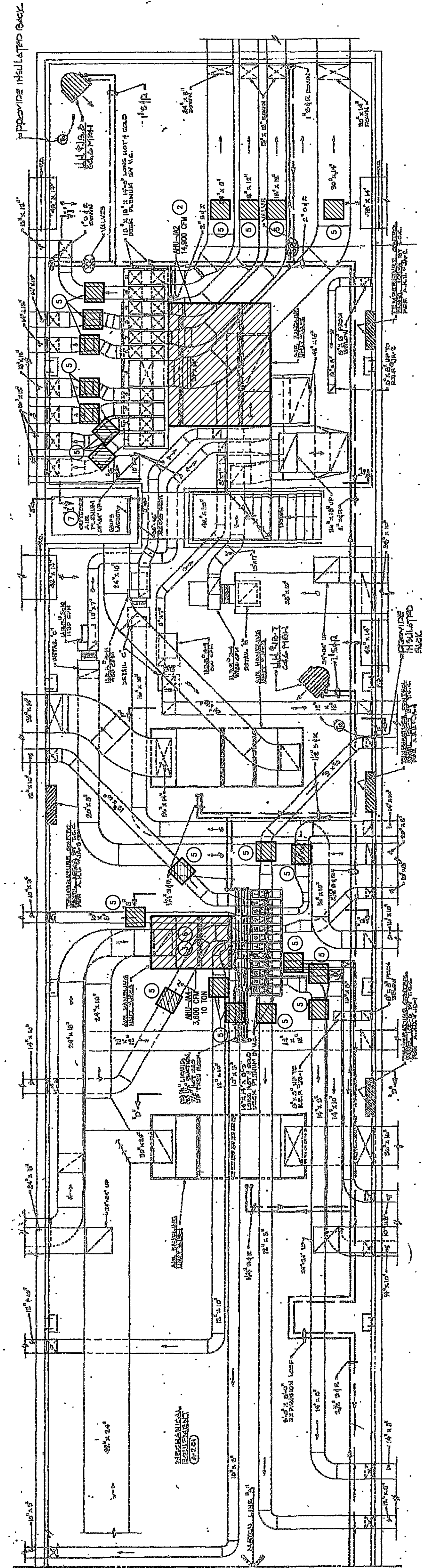
M2.2

[illegible]

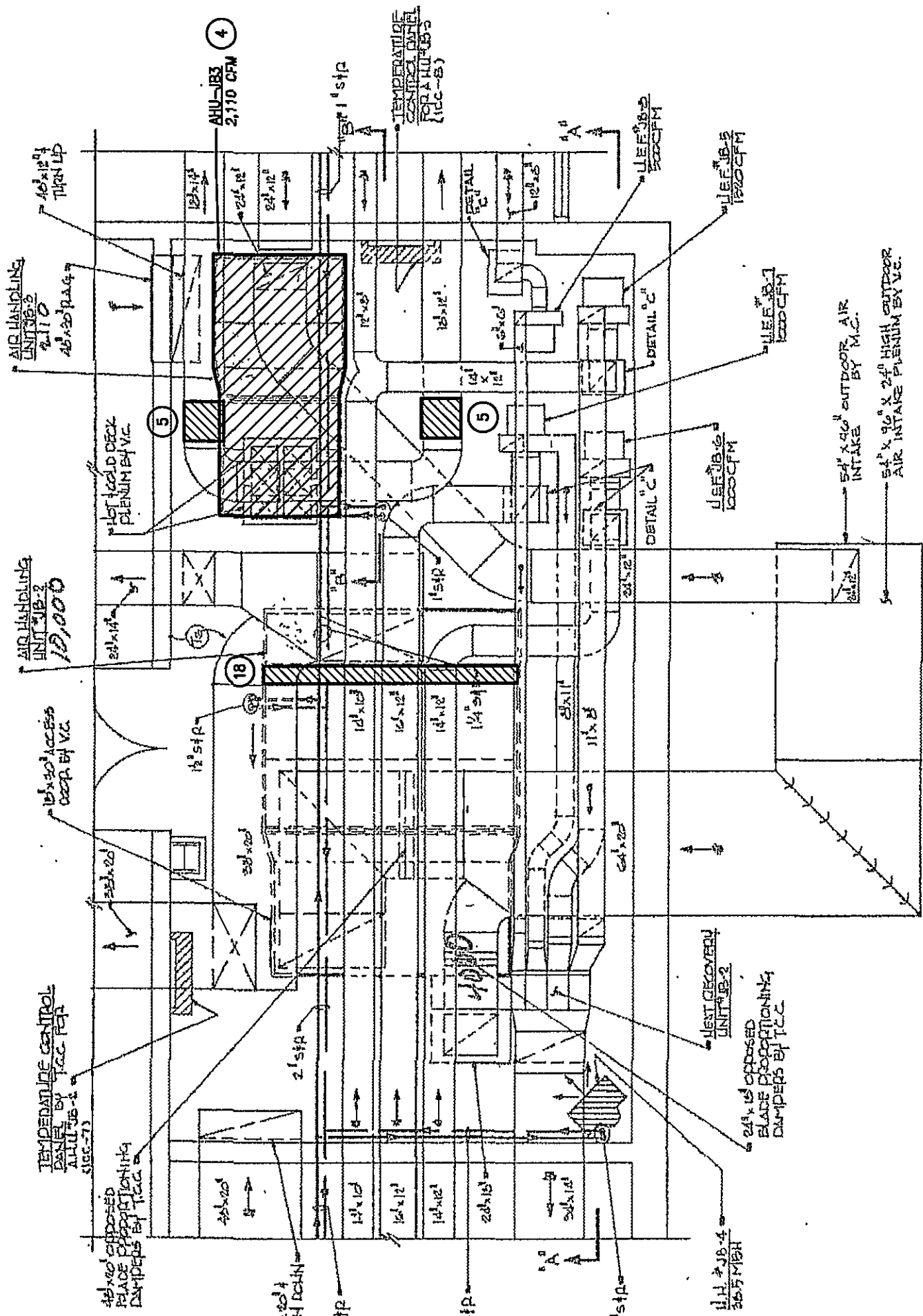
KEY PLAN

PLAN NOTES:

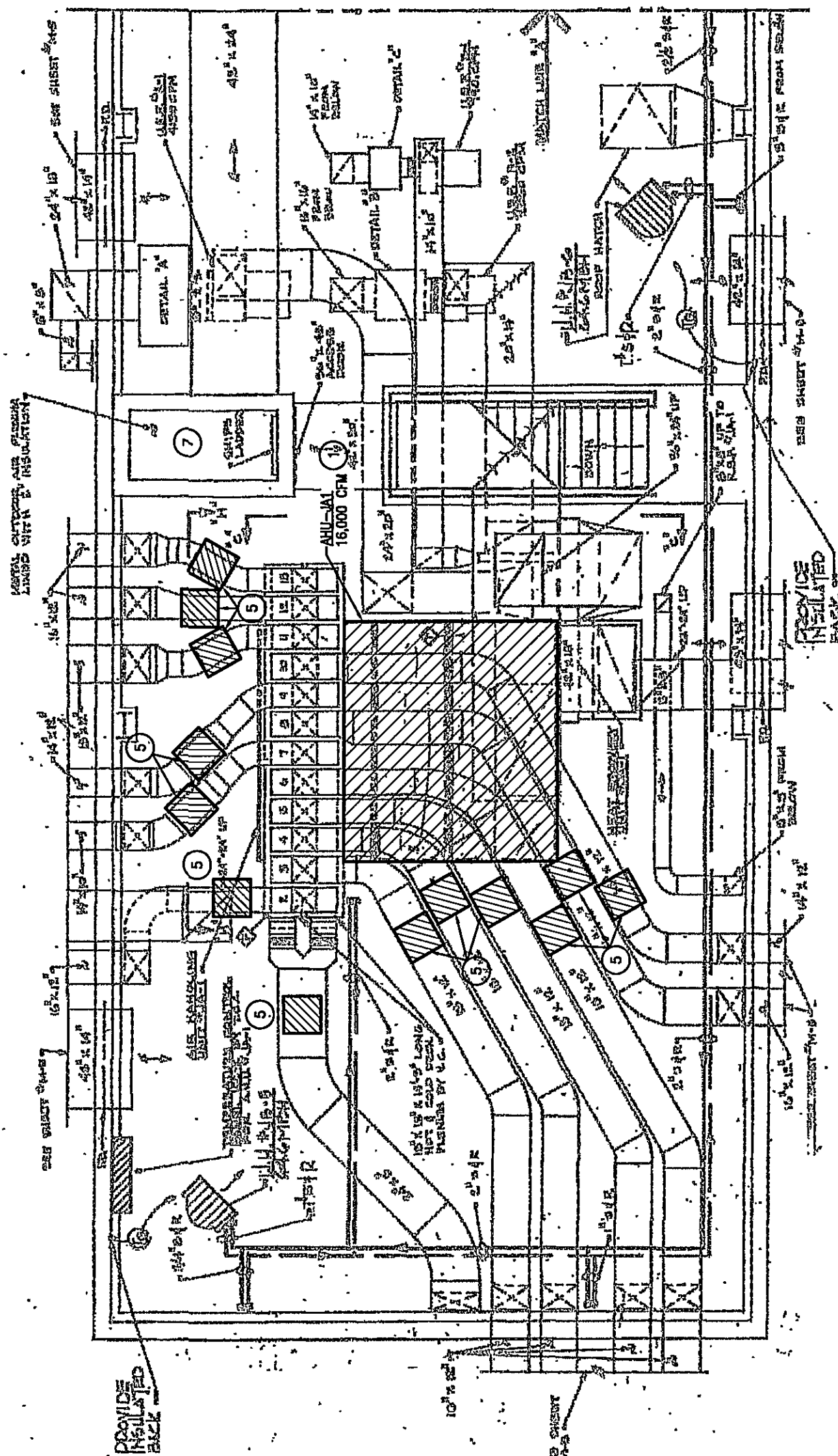
1. REPLACE EXISTING MULTIZONE UNIT #AA-1 WITH NEW VAV AIR HANDLING UNIT, 15,000 CFM. UNIT TO INCLUDE ECONOMIZER, FILTER SECTION, PREHEAT COIL, COOLING COIL, EXISTING UNIT TO BE REMOVED.
2. REPLACE EXISTING MULTIZONE UNIT #AA-2 WITH NEW VAV AIR HANDLING UNIT, 4,500 CFM. UNIT TO INCLUDE ECONOMIZER, FILTER SECTION, PREHEAT COIL, COOLING COIL, EXISTING UNIT TO BE REMOVED.
3. REPLACE EXISTING MULTIZONE UNIT #AA-4 WITH NEW VAV AIR HANDLING UNIT, 29,600 CFM. UNIT TO INCLUDE ECONOMIZER, FILTER SECTION, PREHEAT COIL, WATER COOLING COIL, DX COOLING COIL, BLOWER AND VARIABLE FREQUENCY DRIVE. EXISTING UNIT TO BE REMOVED.
4. REPLACE EXISTING MULTIZONE UNIT #B#-3 WITH NEW VAV AIR HANDLING UNIT, 2,110 CFM. UNIT TO INCLUDE ECONOMIZER, FILTER SECTION, PREHEAT COIL, WATER COOLING COIL, DX COOLING COIL, BLOWER AND VARIABLE FREQUENCY DRIVE. EXISTING UNIT TO BE REMOVED.
5. PROVIDE VARIABLE AIR VOLUME TERMINAL UNIT SIZED TO MATCH EXISTING ZONE. VAV UNIT TO INCLUDE HEATING WATER REHEAT COIL.
6. PROVIDE 10 TON AIR COOLED CONDENSING UNIT TO MATCH EXISTING UNIT. PROVIDE CONDENSING UNIT TO HAVE GOOD UNLOADING CAPABILITIES FOR VAV DUTY.
7. PROVIDE NEW HOD THROUGH ROOF FOR OUTSIDE AIR.
8. PROVIDE NEW CHILLED WATER COOLING COIL IN AA#-482. PROVIDE AA#4 TO 9,000 CFM. PROVIDE AA#4 TO HAVE 2.5 TONS OF STORAGE CAPACITY.



 NORTH
MECHANICAL ROOM A-201 ENLARGED PLAN
1/4" = 1'-0"



MECHANICAL ROOM B-111 ENLARGED PLAN
1/4" = 1'-0"
NORTH



 NORTH
1/4" = 1'-0"