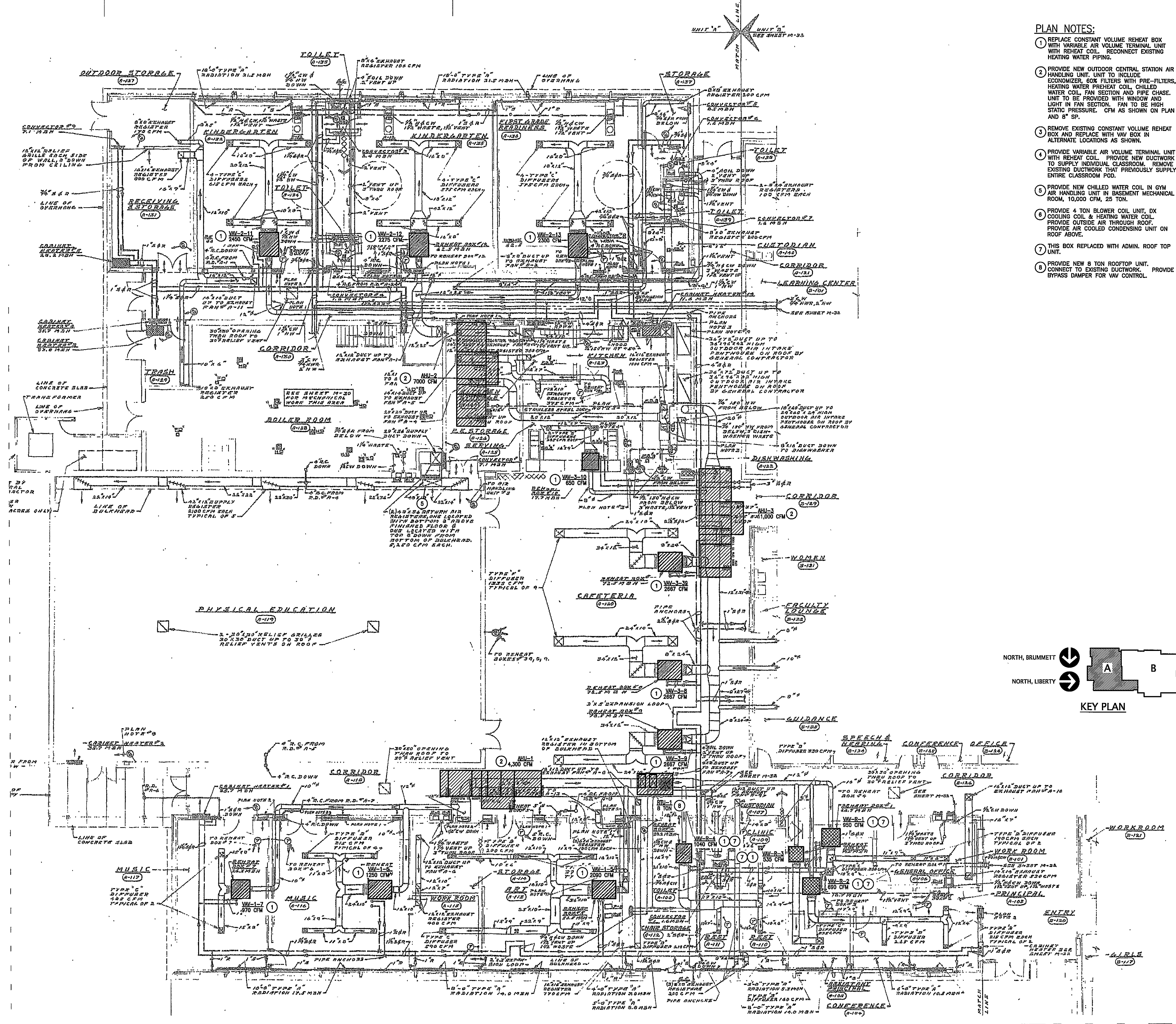




- PLAN NOTES:
1. REPLACE CONSTANT VOLUME REHEAT BOX WITH VARIABLE AIR VOLUME REHEAT BOX WITH REHEAT COIL. RECONNECT EXISTING HEATING WATER PIPING.
 2. PROVIDE NEW OUTDOOR CENTRAL STATION AIR HANDLING UNIT. UNIT TO INCLUDE ECONOMIZER, 60% FILTERS WITH PRE-FILTERS, HEATING WATER PREHEAT COIL, CHILLED WATER COIL, FAN SECTION AND PIPE CHASE. UNIT TO BE PROVIDED WITH WINDOW AND LIGHT IN FAN SECTION. FAN TO BE HIGH STATIC PRESSURE. CFM AS SHOWN ON PLAN AND 8" SP.
 3. REMOVE EXISTING CONSTANT VOLUME REHEAT BOX AND REPLACE WITH VAV BOX IN ALTERNATE LOCATIONS AS SHOWN.
 4. PROVIDE VARIABLE AIR VOLUME TERMINAL UNIT WITH REHEAT COIL. PROVIDE NEW DUCTWORK TO SUPPLY INDIVIDUAL CLASSROOM. REMOVE EXISTING DUCTWORK THAT PREVIOUSLY SUPPLY ENTIRE CLASSROOM POD.
 5. PROVIDE NEW CHILLED WATER COIL IN GYM AIR HANDLING UNIT IN BASEMENT MECHANICAL ROOM, 10,000 CFM, 25 TON.
 6. PROVIDE 4 TON BLOWER COIL UNIT, DX COOLING COIL & HEATING WATER COIL. PROVIDE OUTSIDE AIR THROUGH ROOF. PROVIDE AIR COOLED CONDENSING UNIT ON ROOF ABOVE.
 7. THIS BOX REPLACED WITH ADMIN. ROOF TOP UNIT.
 8. PROVIDE NEW 8 TON ROOFTOP UNIT. CONNECT TO EXISTING DUCTWORK. PROVIDE BYPASS DAMPER FOR VAV CONTROL.

Honeywell
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MECHANICAL RENOVATIONS
to the
BRUMMITT & LIBERTY ELEMENTARY SCHOOLS
Chesterton, Indiana

Seal	
Revision	
Project No.	HN09001
Date	4-21-09
Scale	1/8" = 1'-0"
Drawn By	MSF
Checked By	CC
Sheet Title	MECH PLAN UNIT A
Sheet No.	M1.1