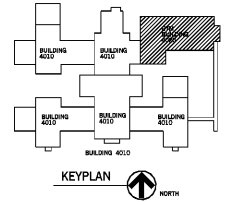


RENOVATION NOTES - THIS SHEET ONLY

- 1. INSTALL NEW ROOF MOUNTED EXHAUST FAN ON EXISTING CURB.
- 2. MECHANICAL EQUIPMENT PAD. SEE ARCHITECTURAL DOCUMENTS. PAD SHALL EXTEND TO THE EXTERIOR WALL OF THE BUILDING. RE: ARCH. DOCUMENTS.
- 3. LINED AND INSULATED SUPPLY AND RETURN DUCT ROUTED ALONG EXTERIOR FACE OF WALL. REUSE EXISTING WALL OPENINGS TO ROUTE S.A. DUCTWORK INTO BUILDING.
- 4. INSTALL RETURN AIR GRILLE AT SAME ELEVATION AS SUPPLY DUCT PENETRATION. BOTTOM OF GRILLE SHALL MATCH BOTTOM OF EXISTING WALL OPENING.
- 5. EXISTING HEAT RECOVER FANS TO REMAIN. REMOVE EXISTING CONTROLS. REFER TO SPECIFICATIONS 23 09 99 FOR NEW CONTROLS AND SEQUENCING.
- 6. EXISTING DUCTWORK AND ASSOCIATED AIR DISTRIBUTION DEVICES SHOWN BY DASHED LINES IN THIS ROOM SHALL REMAIN.
- 7. REUSE EXISTING FIRE DAMPERS. REPAIR/REPLACE FUSIBLE LINK AS NECESSARY.
- 8. TRANSITION FROM UNIT CONNECTIONS AND ROUTE S.A. AND R.A. DUCT UP ALONG EXTERIOR WALL AND PENETRATE WALL ABOVE CEILING. ROUTE S.A. DUCT MIN. 16 ABOVE CEILING. ROUTE R.A. DUCT ABOVE S.A. DUCT. TIE TO EXISTING DUCTWORK AT LOCATIONS SHOWN.
- 9. TIE EXISTING S.A. DUCT TO NEW S.A. DUCTWORK AT THIS LOCATION. ENSURE LEAK FREE JOINTS.
- 10. DUCTWORK IN GYMNASIUM SHALL BE FABRIC DUCT TYPE - FABRIC DUCT (KE-FIBERTECH OR APPROVED EQUIVALENT) WITH NOZZLES FOR DIRECTIONAL DELIVERY. RE: DETAIL VIMB02. DUCT SHALL BE SUSPENDED FROM STRUCTURE USING CABLE AND A DOUBLE TRACK (SAFETRACK 350 OR APPROVED EQUIVALENT) FOR SUPPORT. MAINTAIN DUCT ELEVATION AS DUCT AT WALL PENETRATION. COORDINATE FABRIC DUCT ROUTING WITH EXISTING LIGHT FIXTURES, GOAL SWINGS, SPEAKERS, ETC. COLOR SHALL BE COORDINATED DURING SHOP DRAWING REVIEW PHASE.
- 11. HVAC CONTROL PANEL.
- 12. PROVIDE CAGE TYPE THERMOSTAT COVER.
- 13. UNIT MOUNTED SMOKE DETECTOR. SEE SPECIFICATION SECTION 230900 AND 230993.
- 14. NEATLY RACK AND SECURE REFRIGERANT PIPING TO MECHANICAL EQUIPMENT PAD. ROUTE THROUGH EXTERIOR WALL WITH A STEEL WALL SLEEVE. BACK FILL REMAINING SPACE IN SLEEVE WITH SILICONE GROUT. ROUTE PIPES UP INTERIOR FACE OF WALL TO A POINT ABOVE CEILING LINE AND EXTEND HORIZONTALLY IN THE MOST DIRECT MANNER TO INDOOR COIL CONNECTIONS. PROVIDE RODS, HANGERS AND SADDLES AS REQUIRED. PIPE IS TO BE INSULATED PRIOR TO INSTALLATION OF CLAMPS AND SUPPORTS. PROVIDE ESCUTCHEONS AROUND ALL PIPING PENETRATIONS IN FINISHED AREAS. WEATHERPROOF INSULATION WITH TWO COATS OF ARMSTRONG WB ARMAFLEX OR RUBATEX R374.
- 15. INTERLOCK ECONOMIZER OPERATION OF NEW AIR HANDLING TO EXISTING MOD. VERIFY PROPER OPERATION OF MOD AND PROVIDE NEW DAMPER ACTUATOR. INTERLOCK CONTROL DAMPER MOTOR POWER BY DIVISION 23. CONDUIT, FAN MOTOR AND SWITCH SHALL BE 26.
- 16. REINSTALL EXISTING DUCT MOUNTED SMOKE DETECTOR. SEE SPECIFICATION SECTION 230900 AND 230993.
- 17. EXISTING INTERIOR MECHANICAL EQUIPMENT PAD TO REMAIN.
- 18. PROVIDE NEW OUTDOOR AIR DUCT AND MAKE UP OUTDOOR AIR PLENUM. ALL SIZE OF LOUVER CONNECTION THROUGH NEW DUCT FROM FACE OF EXISTING UNIT CONNECTION TO FULL SIZE OUTSIDE AIR PLENUM.

GYMNASIUM - RENOVATION FLOOR PLAN - HVAC J17 M102 1/8" = 1'-0"



Order Plans

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 architects & engineers
 DATE December 10 2019
 JOB NUMBER 01 610 292

HVAC RENOVATIONS FOR:
LEE MIDDLE SCHOOL GYMNASIUM
 COWETA COUNTY SCHOOL SYSTEM
 NEWNAN, GEORGIA

STATE OF GEORGIA REGISTERED ARCHITECT
 GREGOR SCHULTE
 STATE OF GEORGIA REGISTERED ENGINEER
 MICHAEL C. WALDRON

DRAWING NUMBER
M102