



- SPECIFIC NOTES - THIS SHEET.**
- ① SEE LARGE SCALE MECHANICAL ROOM ON SHEET M301.
 - ② 2 1/2" CHILLED WATER SUPPLY AND RETURN DOWN THROUGH MECHANICAL CHASE.
 - ③ ROUTE 2 1/2" CHILLED WATER SUPPLY AND RETURN TO MECHANICAL ROOM ON SHEET M301. SEE LARGE SCALE MECHANICAL ROOM AND AHU-2 DETAIL ON SHEET M301 FOR CONTINUATION.
 - ④ INTERLOCK EF3-2 WITH AHU-2. WHEN AHU-2 IS ON, EF3-2 SHALL BE ENERGIZED.
 - ⑤ INTERLOCK EF3-1 WITH BATHROOM LIGHT SWITCH. THEN FAN SHALL ACTIVATE WHEN LIGHT IS ON.
 - ⑥ INTERLOCK EF3-4 WITH JANITOR LIGHT SWITCH. THEN FAN SHALL ACTIVATE WHEN LIGHT IS ON.
 - ⑦ INTERLOCK EF3-3 WITH BATHROOM LIGHT SWITCH. THEN FAN SHALL ACTIVATE WHEN LIGHT IS ON.
 - ⑧ INTERLOCK EF3-5 WITH BATHROOM LIGHT SWITCH. THEN FAN SHALL ACTIVATE WHEN LIGHT IS ON.
 - ⑨ VAV3-6; PROVIDE ACCESS PANEL IN CEILING.
 - ⑩ TIGCFM, 6" Ø D-2.
 - ⑪ 40CFM, 6" Ø D-2.
 - ⑫ 60CFM, 6" Ø D-2.
 - ⑬ COMBINATION OF FIRE AND SMOKE DAMPER.
 - ⑭ UL RATED SMOKE DAMPER. SMOKE DETECTORS SHALL BE INSTALLED ON BOTH SIDES OF WALL. CONNECT TO FIRE ALARM SYSTEM.

- GENERAL NOTES - THIS SHEET.**
- A. DUCT SIZES SHOWN ARE FREE AREA SIZES. SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION REQUIRED. INSULATE DIFFUSER BACK FANS.
 - B. COORDINATE EXACT ROUTING OF ALL DUCTWORK SO AS NOT TO ALL CLASH WITH OTHER TRADES. COORDINATE EXACT LOCATION OF ALL CEILING GRILLES WITH GRID, LIGHTS, ETC.
 - C. CONTRACTOR IS CAUTIONED NOT TO FABRICATE OR INSTALL ANY DUCTWORK UNLESS APPROVED BY ARCHITECT. REPRODUCTION OF CONTRACT DOCUMENTS NOT ACCEPTABLE.
 - D. SEE SHEET M403 FOR DUCT CONNECTION DETAILS.
 - E. FLEX DUCT RUN OUTS TO SUPPLY AIR CEILING DIFFUSERS SHALL MATCH DIFFUSER NECK SIZES. MAXIMUM FLEX DUCT RUN OUTS SHALL BE LIMITED TO 8'-0". SUBSTITUTE RIGID METAL ROUND DUCTWORK IN lieu THEREOF.
 - F. FLEXIBLE DUCT CONNECTIONS SHALL BE MECHANICALLY FASTENED AND SEALED TO PREVENT LEAKAGE.
 - G. PROVIDE MANUAL VOLUME DAMPER AT ALL UNIT OUTSIDE AIR INTAKES.
 - H. DUCT MASTIC SHALL BE USED TO SEAL ALL TRANSVERSE SEAMS ON METAL DUCTS. PRESSURE SENSITIVE DUCT TAPE CANNOT BE USED TO SEAL TRANSVERSE SEAMS ON METAL DUCTS.
 - I. PROVIDE FIRE DAMPER IN ALL RATED PARTITIONING WHERE DUCTWORK PENETRATES.
 - J. INTERNALLY LINE THE FIRST 10' OF SUPPLY DUCT FROM EACH AHU WITH FIBERGLASS LINER. SEE SPECIFICATIONS.
 - K. ALL FIRE DAMPERS SHALL BE ACCESSIBLE THROUGH ACCESS PANELS. SEE SPECIFICATIONS FOR DETAILS.

1 THIRD FLOOR PLAN - HVAC
1/8"=1'-0"
M203
NORTH



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| no. | revision | date |
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**SLIDELL MUNICIPAL CENTER
BUILDING 2**
SLIDELL, LA

THIRD FLOOR PLAN - HVAC

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THOMPSON
BROWN
ARCHITECTS**

File name: M203.dwg
Project number: 51093.02
date: 9-05-09
phase: 100% FIRE MARSHAL

Drawing number: **M203**