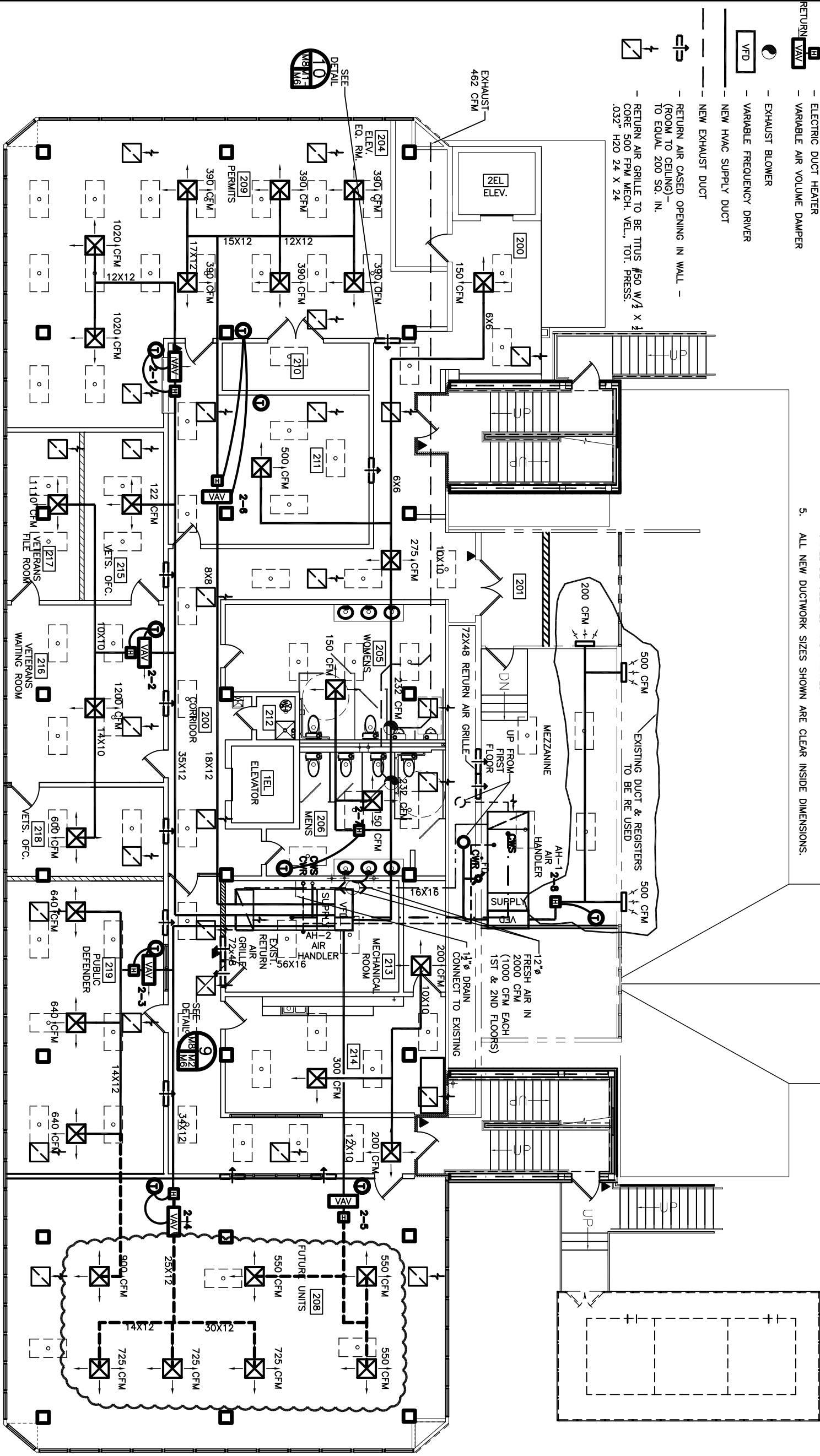


LEGEND

- HVAC AIR REGISTER 24 X 24, TITUS #TMSA-AA
- THERMOSTAT
- ELECTRIC DUCT HEATER
- VARIABLE AIR VOLUME DAMPER
- EXHAUST BLOWER
- VARIABLE FREQUENCY DRIVER
- NEW HVAC SUPPLY DUCT
- NEW EXHAUST DUCT
- RETURN AIR CASPED OPENING IN WALL - (ROOM TO CEILING) - TO EQUAL 200 SQ. IN.
- RETURN AIR GRILLE TO BE TITUS #50 W/3 X 1/2 CORE 500 FPM MECH. VEL., TOT. PRESS. .032" H2O 24 X 24

- NOTES:
- EACH ROOM TO HAVE AN OPENING BETWEEN ROOM CEILING SPACE AND HALL CEILING FOR RETURN AIR (32X12, TYP).
 - HVAC DUCTS ARE DRAWN DIAGMAMATICALLY. CONTRACTOR TO INSTALL TO MEET EXISTING CONDITIONS.
 - WHERE DUCTS AND/ OR VAV BOXES ARE SHOWN AS FUTURE, RUN DUCT INTO ROOM AND BLANK OFF. ADJUST AHU BYPASS TO ALLOW RECIRCULATION OF AIR, UNTIL SUCH TIME AS FUTURE UNITS ARE INSTALLED.
 - EXISTING 72X48 AIR RETURN GRILLE IN WALL OF MECHANICAL ROOM SHALL BE CLEANED AND PAINTED.
 - ALL NEW DUCTWORK SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.



2ND FLOOR HVAC EQUIPMENT- VAV

| ROOM | VAV NO. | COOL. MBH | COOL. CFM | HEATING MBH | HEATING KW | * VAV |
|------|---------|-----------|-----------|-------------|------------|--------|
| 209 | 2-1 | 42 | 2,040 | 7 | 2 | 35E-12 |
| 216 | 2-2 | 60 | 2,910 | 10 | 3 | 35E-14 |
| 219 | 2-3 | 39 | 2,820 | 14 | 4 | 35E-14 |
| 208 | 2-4 | 46 | 2,175 | 11 | 3 | 35E-12 |

2ND FLOOR HVAC EQUIPMENT- VAV

| ROOM | VAV NO. | COOL. MBH | COOL. CFM | HEATING MBH | HEATING KW | * VAV |
|------|---------|-----------|-----------|-------------|------------|--------|
| 208 | 2-5 | 36 | 1,680 | 7 | 2 | 35E-10 |
| 211 | 2-6 | 50 | 2,340 | 9 | 3 | 35E-12 |
| 206 | 2-7 | - | - | - | 5 | - |

SECOND FLOOR MECHANICAL PLAN



HVAC
REVISED: 11-05-07ab
REVISED: 06-04-07ab
REVISED: 05-10-07ab
REVISED: 05-02-07ab
REVISED: 04-09-07ab
REVISED: 03-30-07ab
REVISED: 03-22-07

CONTRACT SET- 10/10/07

2ND FLOOR MECHANICAL PLAN

ST. TAMMANY PARISH ADMIN. COMPLEX
520 OLD SPANISH TRAIL
SLIDELL, LOUISIANA

RENOVATE OFFICE BUILDING

DAMMON ENGINEERING. INC.

1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1729

DATE: 12-07-06

SHEET

M-2

OF