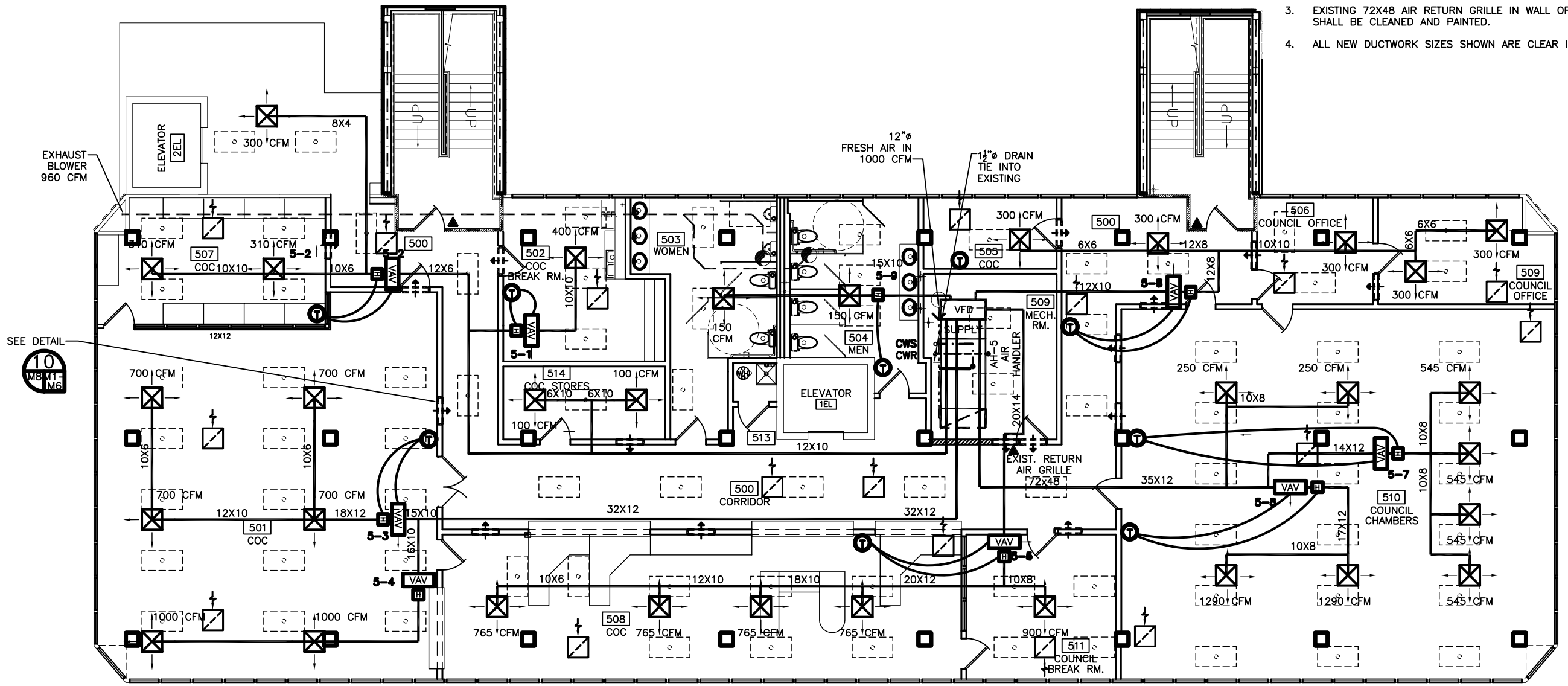
NOTES:

1. EACH ROOM TO HAVE AN OPENING BETWEEN ROOM CEILING SPACE AND HALL CEILING FOR RETURN AIR (32X12, TYP).
2. HVAC DUCTS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO INSTALL TO MEET EXISTING CONDITIONS.
3. EXISTING 72X48 AIR RETURN GRILLE IN WALL OF MECHANICAL ROOM SHALL BE CLEANED AND PAINTED.
4. ALL NEW DUCTWORK SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.



FIFTH FLOOR MECHANICAL PLAN

SCALE: 3/16"= 1'-0"

5TH FLOOR HVAC EQUIPMENT- VAV & HEATERS						
		COOL. MBH		HEATING		
ROOM	VAV NO.	COOL. SEN	CFM	MBH	KW	* VAV
501	5-1	8	400	3	1	35E-6
507	5-2	13	620	2	1	35E-7
502	5-3	60	2,800	8	2	35E-14
511	5-4	43	2,000	8	2	35E-12
511	5-5	85	3,960	15	4	35E-16
510	5-6	56	2,580	9	3	35E-14
510	5-7	47	2,180	8	2	35E-12
E. CORR.	5-8	26	1,200	8	2	35E-9
503	5-9	6	300	7	2	N/A

* -CARRIER PART NUMBERS OR EQUAL.

LEGEND

- NEW HVAC SUPPLY DUCT
- NEW EXHAUST DUCT
- HVAC AIR REGISTER 24 X 24, TITUS #TMSA-AA
- THERMOSTAT
- ELECTRIC DUCT HEATER
- RETURN VAV – VARIABLE AIR VOLUME DAMPER
- EXHAUST BLOWER
- VFD – VARIABLE FREQUENCY DRIVER
- RETURN AIR GRILLE TO BE TITUS #50 W/½ X ½ CORE 500 FPM MECH. VEL., TOT. PRESS. .032" H2O 24 X 24
- RETURN AIR CASED OPENING IN WALL – (ROOM TO CEILING)– TO EQUAL 200 SQ. IN.

HVAC REVISED: 11-05-07ab
REVISED: 10-10-07ab
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

5TH 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.
DATE:10-24-06
SHEET M-5 OF