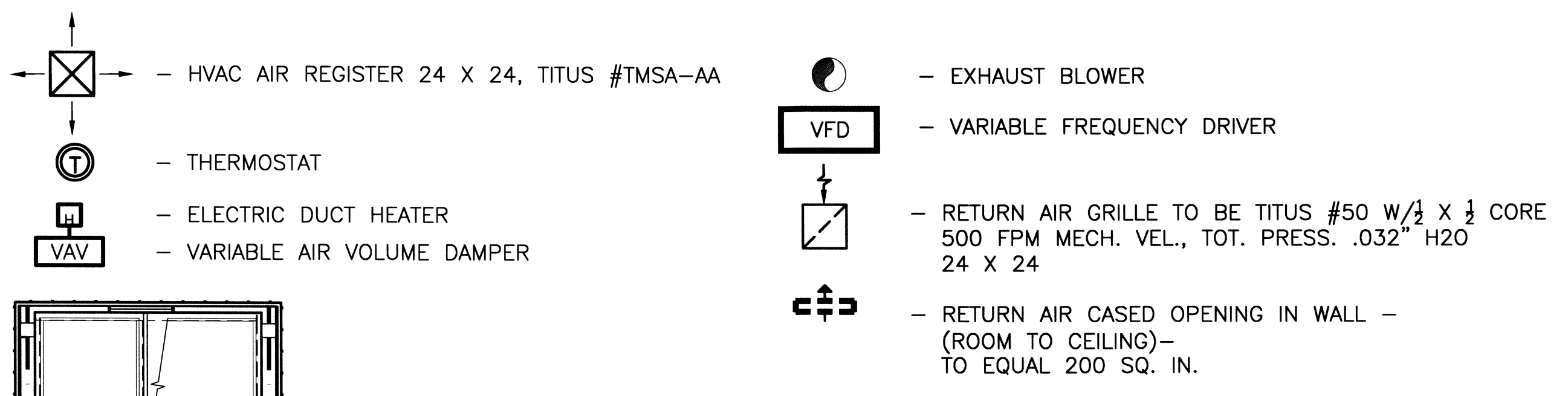


- SEE MECHANICAL SUBMITTALS FOR AS BUILT -

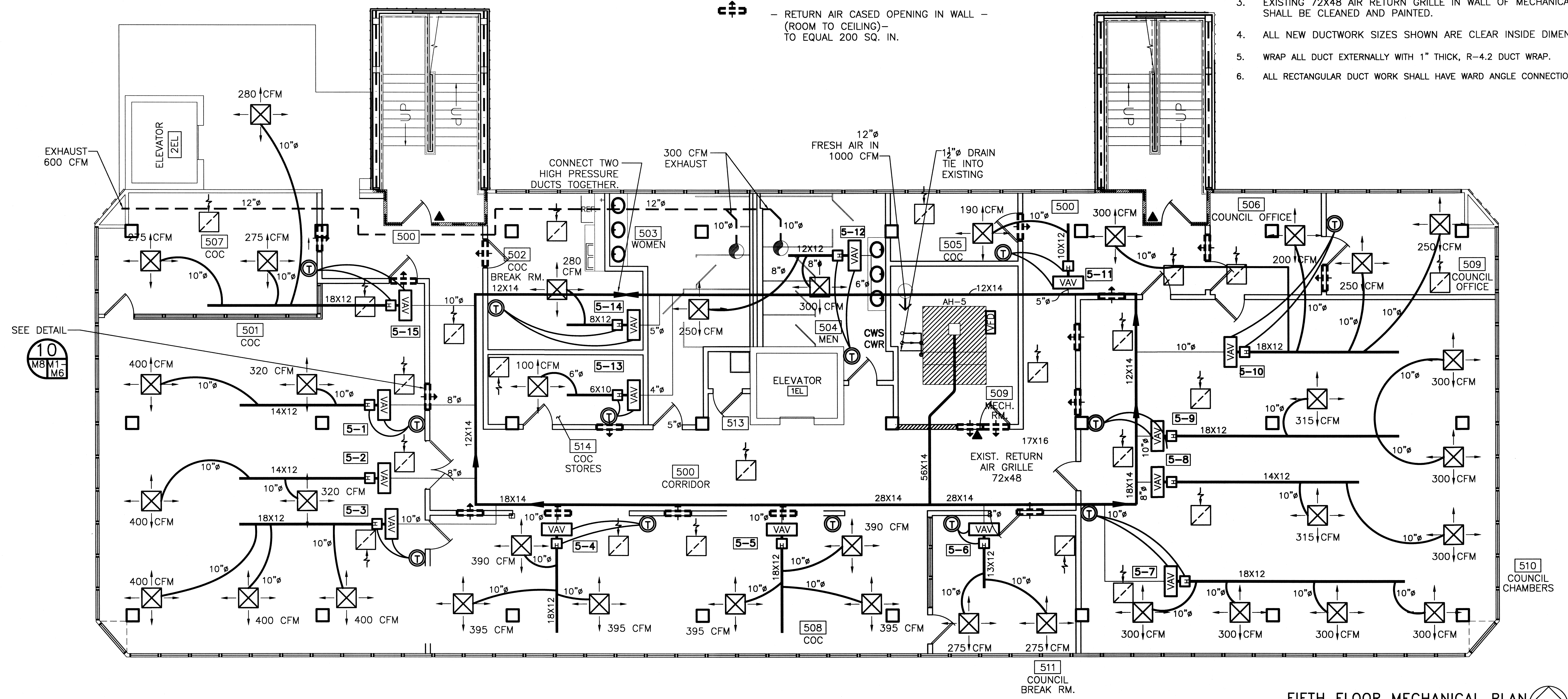
LEGEND

— NEW HVAC SUPPLY DUCT
 - - - NEW EXHAUST DUCT



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.
5. WRAP ALL DUCT EXTERNALLY WITH 1" THICK, R-4.2 DUCT WRAP.
6. ALL RECTANGULAR DUCT WORK SHALL HAVE WARD ANGLE CONNECTIONS.



FIFTH FLOOR MECHANICAL PLAN
 SCALE: 3/16" = 1'-0"

5TH FLOOR HVAC EQUIPMENT- VAV BOXES									5TH FLOOR HVAC EQUIPMENT- VAV BOXES									5TH FLOOR HVAC EQUIPMENT- VAV BOXES											
ROOM	VAV NO.	MAX CFM	COOL CFM	MIN CFM	KW	STAGES	VOLTAGE	PHASE	VAV VALVE SIZE	ROOM	VAV NO.	MAX CFM	COOL CFM	MIN CFM	KW	STAGES	VOLTAGE	PHASE	VAV VALVE SIZE	ROOM	VAV NO.	MAX CFM	COOL CFM	MIN CFM	KW	STAGES	VOLTAGE	PHASE	VAV VALVE SIZE
501	5-1	900	720	315	4.0	2	277	1	8" DIAMETER**	511	5-6	900	550	210	3.0	2	277	1	8" DIAMETER	500	5-11	350	190	125	1.0	1	277	1	5" DIAMETER
501	5-2	900	720	315	4.0	2	277	1	8" DIAMETER**	510	5-7	1,400	1,200	410	5.5	3	277	1	10" DIAMETER	504	5-12	900	550	550	7.0	3	277	1	8" DIAMETER
501	5-3	1,400	1,200	410	5.5	3	277	1	10" DIAMETER	510	5-8	900	615	210	3.0	2	277	1	8" DIAMETER***	514	5-13	350	100	85	0.5	1	277	1	5" DIAMETER
508	5-4	1,400	1,180	410	5.5	3	277	1	10" DIAMETER	510	5-9	1,400	915	410	5.5	3	277	1	10" DIAMETER***	502	5-14	500	280	150	1.5	1	277	1	6" DIAMETER
508	5-5	1,400	1,180	410	5.5	3	277	1	10" DIAMETER	510	5-10	1,400	1,000	410	5.5	3	277	1	10" DIAMETER	515	5-15	1,400	830	410	5.5	3	277	1	10" DIAMETER

*VAV BOXES: TRANE MODEL VCEF OR EQUIVALENT.
 **SLAVE BOXES 5-1 & 5-2.

*VAV BOXES: TRANE MODEL VCEF OR EQUIVALENT.
 ***SLAVE BOXES 5-8 & 5-9.

*VAV BOXES: TRANE MODEL VCEF OR EQUIVALENT.

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

5TH FLOOR MECHANICAL PLAN
 ST. TAMMANY PARISH ADMIN. COMPLEX
 520 OLD SPANISH TRAIL
 SLIDELL, LOUISIANA

RENOVATE OFFICE BUILDING
DAMMON ENGINEERING, INC.
 1095 FLORIDA AVENUE 985-649-5882 SLIDELL, LA. 70458
 DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO.

DATE: 10-24-06

SHEET

M-5

OF