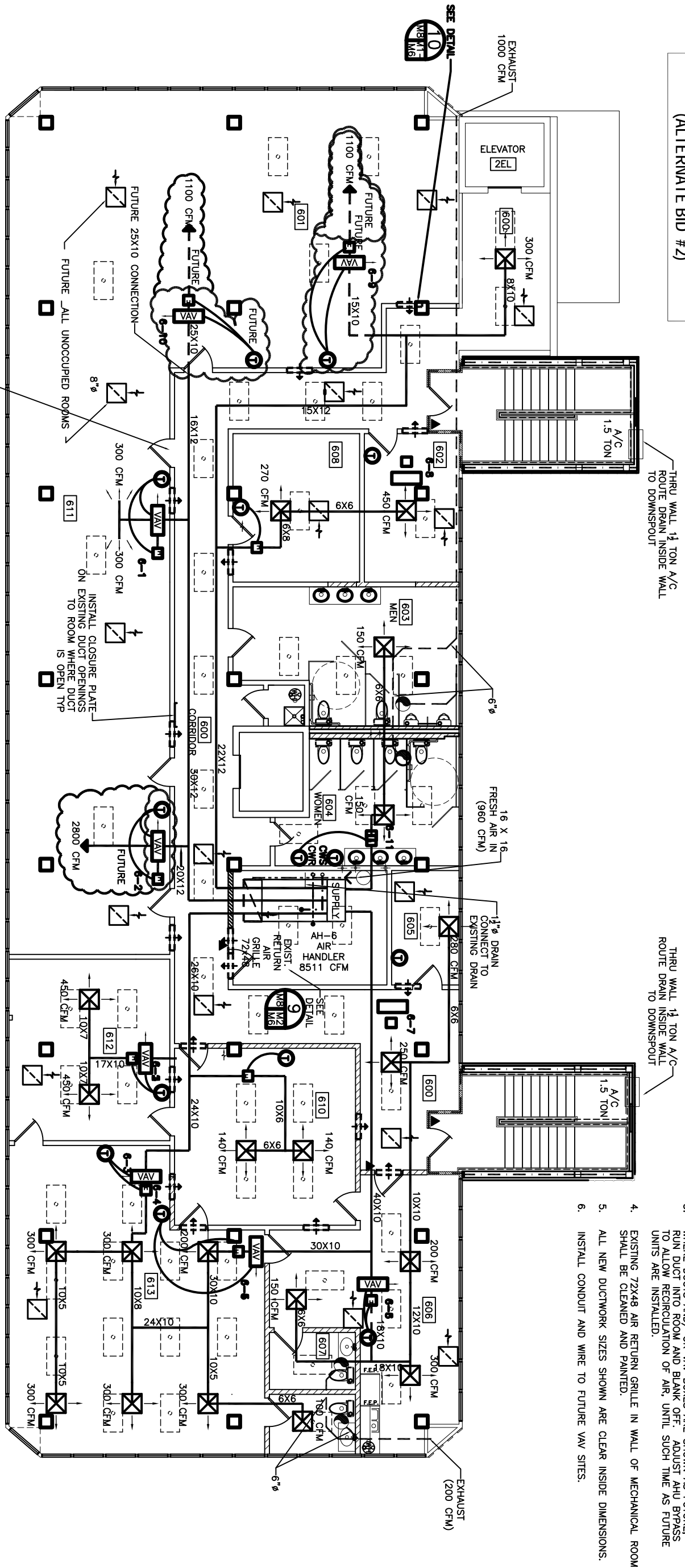


SEE DRAWING M-2
IN ALTERNATE BID PACKAGE
FOR ALTERNATE HVAC SYSTEM
(ALTERNATE BID #2)



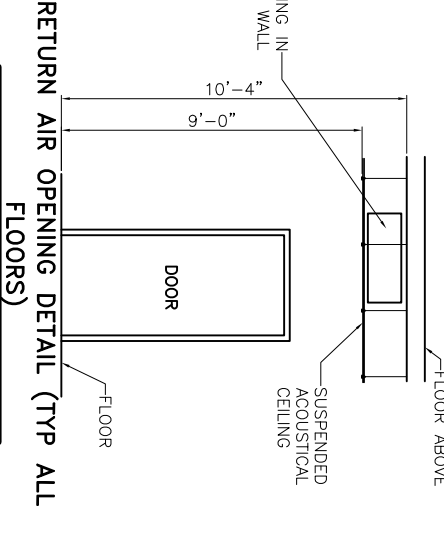
- NOTES:
1. EACH ROOM TO HAVE AN OPENING BETWEEN ROOM CEILING SPACE AND HALL CEILING FOR RETURN AIR (MIN. 1'-32X12).
 2. HVAC DUCTS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO INSTALL TO MEET EXISTING CONDITIONS.
 3. WHERE DUCTS AND/OR VAV BOXES ARE SHOWN AS FUTURE, RUN DUCT INTO ROOM AND BLANK OFF. ADJUST AHU BYPASS TO ALLOW RECIRCULATION OF AIR, UNTIL SUCH TIME AS FUTURE UNITS ARE INSTALLED.
 4. EXISTING 72X48 AIR RETURN GRILLE IN WALL OF MECHANICAL ROOM SHALL BE CLEANED AND PAINTED.
 5. ALL NEW DUCTWORK SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
 6. INSTALL CONDUIT AND WIRE TO FUTURE VAV SITES.

6TH FLOOR HVAC EQUIPMENT - VAV & HEATERS							
ROOM	COOLING BTU/H			HEATING		CARRIER BYPASS VAV	
	SEN	LAT	TOTAL	CFM	BTU		KW
611	169,468	31,928	201,396	6,327	72,925	21.4	FUTURE
612	23,264	3,684	26,948	878	5,380	1.6	35K-8
613	27,607	3,684	31,291	1,052	11,400	3.3	35K-10
613	19,325	4,912	24,237	703	11,920	3.5	35K-8
606	32,000	8,596	40,596	1,159	21,860	6.4	35K-10
608	-	-	-	-	17,250	5.0	FUTURE SEE NOTE 6
614	-	-	-	-	17,250	5.0	FUTURE SEE NOTE 6
608	-	-	-	-	17,250	5.0	FUTURE SEE NOTE 6

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

LEGEND

- - - - - NEW HVAC SUPPLY DUCT
- - - - - NEW EXHAUST DUCT
- ⊠ HVAC AIR REGISTER 24 X 24, TTUS #TMSA-AA
- ⊠ RETURN AIR GRILLE TO BE TTUS #50 W 1/2 X 1/2 CORE (W/ DAMPER) 24 X 24
- ⊠ RETURN AIR CASSED OPENING IN WALL 32 X 12 (ROOM TO HALL CEILING)
- ⊠ THERMOSTAT
- ⊠ ELECTRIC DUCT HEATER
- ⊠ VARIABLE AIR VOLUME DAMPER
- ⊠ EXHAUST BLOWER



<p>RENOVATE OFFICE BUILDING</p> <p>DAMMON ENGINEERING, INC.</p> <p>1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458 DAMMONENGINEERING.COM</p>		<p>6TH FLOOR MECHANICAL PLAN</p> <p>ST. TAMMANY PARISH ADMIN. COMPLEX 520 OLD SPANISH TRAIL SLIDELL, LOUISIANA</p>
<p>SCALE: AS NOTED</p> <p>FILE: M-6</p> <p>JOB NO. 06</p> <p>DATE: 12-07-06</p> <p>SHEET</p>	<p>REVISED: 05-10-07/ab</p> <p>REVISED: 05-02-07/ab</p> <p>REVISED: 04-09-07/ab</p> <p>REVISED: 03-30-07/ab</p> <p>REVISED: 03-22-07</p>	<p>OF</p>