

1ST FLOOR HVAC EQUIPMENT- HEATERS							
ROOM	HEATER NO.	COOLING MBH			HEATING		
		SEN	LAT	TOTAL	CFM	MBH	KW
110 NW	1-1	-	-	-	850	17	5
110 NE	1-2	-	-	-	500	17	5
110 NE	1-3	-	-	-	400	17	5

*-CARRIER PART NUMBERS OR EQUAL.

500 -INDICATES ITEMS CHANGED- 02/26/08

NOTES

SEE DWG. M-9 "CHILLED WATER RISER DIAGRAM" FOR PIPE SIZES.

SEE DWG. M-11 "OUTSIDE AIR RISER DIAGRAM" FOR DUCT SIZES.

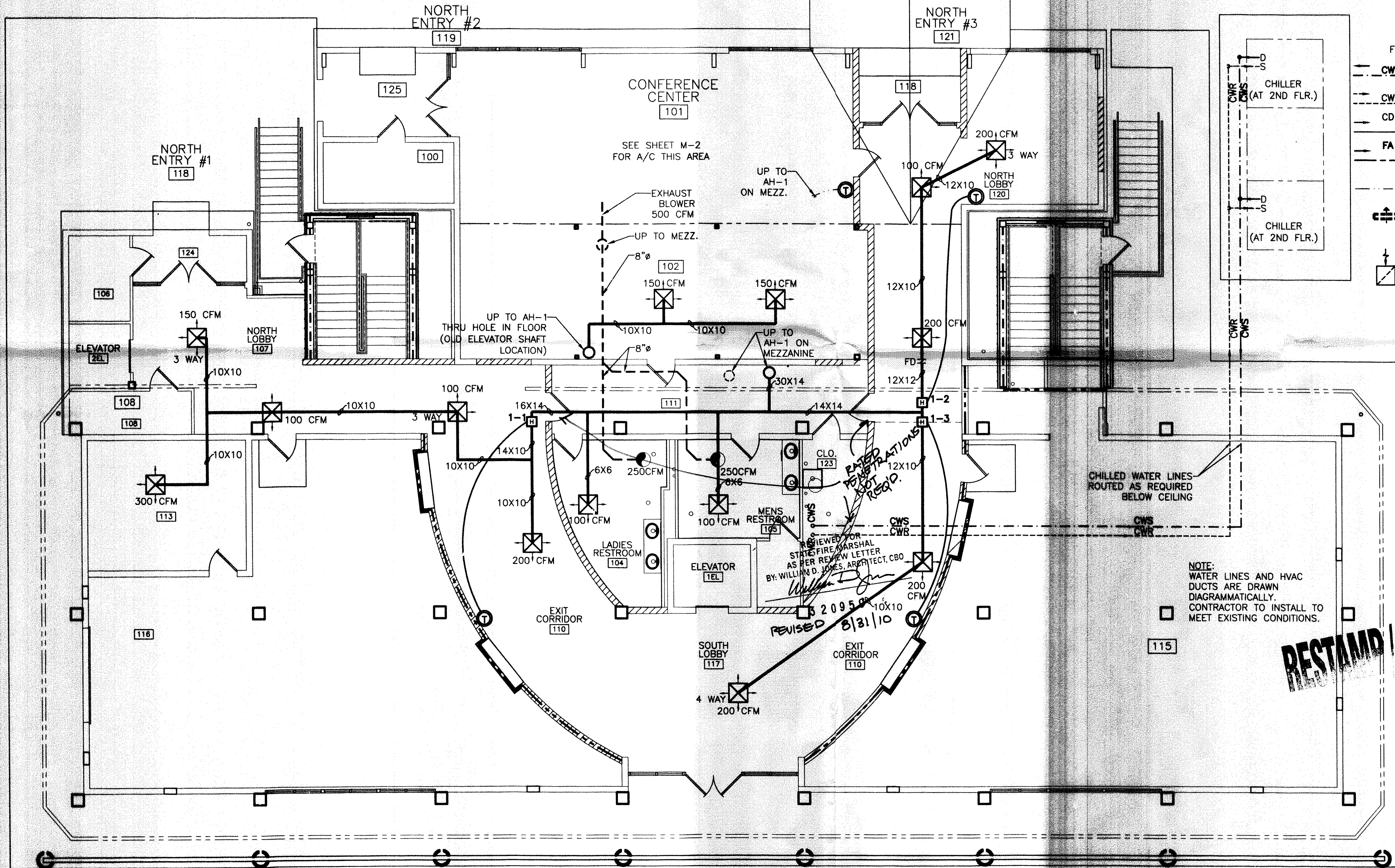
CONDENSATE LINES MAY BE RUN DIRECTLY TO DRAIN ON SAME FLOOR WHERE SUFFICIENT DROP IS AVAILABLE.

INSULATE ALL PIPING.

5 FT. LONG HVAC FLEX HOSE MAY BE SUBSTITUTED AT DUCT RUN ENDS.

LEGEND

- RETURN [Symbol] - ELECTRIC DUCT HEATER
- [Symbol] - VARIABLE AIR VOLUME DAMPER
- [Symbol] - HVAC AIR REGISTER 24 X 24, TITUS #TMSA-AA
- [Symbol] - EXHAUST BLOWER
- [Symbol] - THERMOSTAT
- [Symbol] - HVAC FLEX HOSE. NOT TO EXCEED 5' IN LENGTH.
- [Symbol] - WALL AIR RETURN
- [Symbol] - AUTO SHUT-OFF DAMPER
- FDN - FIRE DAMPER
- CWS - CHILLED WATER SUPPLY
- CWR - CHILLED WATER RETURN
- CD - CONDENSATE DRAIN
- FA - FRESH AIR
- [Symbol] - THERMOSTAT WIRE
- [Symbol] - RETURN AIR CASD OPENING IN WALL 32 x 12 (ROOM TO HALL CEILING)
- [Symbol] - RETURN AIR GRILLE TO BE TITUS #50 W/3 X 3 CORE 500 FPM MECH. VEL. TOT. PRESS. .032" H2O 24 X 24



REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY WILLIAM D. JONES, ARCHITECT, CBO
 REVISED 8/31/10

NOTE: WATER LINES AND HVAC DUCTS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO INSTALL TO MEET EXISTING CONDITIONS.

RESEAL / POST PLANS

320959

REVIEWED FOR STATE FIRE MARSHAL AS PER REVIEW LETTER BY WILLIAM D. JONES, ARCHITECT, CBO
William D. Jones

- HVAC REVISED: 02/26/08 ab
- HVAC REVISED: 11/05/07 ab
- REVISED: 06/04/07 ab
- REVISED: 05/10/07 ab
- REVISED: 05/02/07 ab
- REVISED: 04/26/07 ab
- REVISED: 03/07/07 ab
- REVISED: 02/23/07 ab

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

1ST FLOOR MECHANICAL PLAN
 ST. TAMMANY PARISH ADMIN. COMPLEX
 520 OLD SPANISH TRAIL
 SLIDELL, LOUISIANA
 RENOVATE OFFICE BUILDING
DAMMON ENGINEERING, INC.
 1095 FLORIDA AVENUE 985-649-6832 SLIDELL, LA. 70458
 DAMMONENGINEERING.COM
 SCALE: AS NOTED
 FILE: [Signature]
 JOB NO. 1729
 DATE: 1-8-07
 SHEET
M-1
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