

4TH FLOOR HVAC EQUIPMENT SCHEDULE - FAN COILS

4th FLOOR RM #	FAN COIL NUMBER	COIL SENS	COOLING LOAD (BTUH)	HEAT LOAD (BTUH)	WATTS	HEATER STRIP KW	OUT/AIR CFM	FAN COIL TYPE (BASED ON CARRIER)
			LATENT TOTAL					
411	FC 4-1	18,541	956	19,497	5,630	1,650	2,0KW	20 42CE08-3 ROW COIL
401	FC 4-2	18,782	1,108	19,890	8,900	2,608	3,0KW	100 42CE08-3 ROW COIL
401	FC 4-3	18,782	1,108	19,890	8,900	2,608	3,0KW	100 42CE08-3 ROW COIL
400	FC 4-4	8,051	5,184	13,235	10,530	3,085	3,0KW	40 42CE04-4 ROW COIL
402	FC 4-5	28,076	3,824	31,900	10,170	2,980	3,0KW	80 42CE12-4 ROW COIL
403	FC 4-6	10,893	2,868	13,761	3,240	949	1,0KW	60 42CE06-3 ROW COIL
414	FC 4-7	21,023	3,346	24,369	8,412	2,465	3,0KW	80 42CE08-4 ROW COIL
416	FC 4-8	21,023	3,346	24,369	8,412	2,465	3,0KW	80 42CE08-4 ROW COIL
416	FC 4-9	23,250	3,186	26,436	7,693	2,254	3,0KW	70 42CE10-4 ROW COIL
416	FC 4-10	23,250	3,186	26,436	7,693	2,254	3,0KW	70 42CE10-4 ROW COIL
417	FC 4-11	23,250	3,186	26,436	7,693	2,254	3,0KW	70 42CE10-4 ROW COIL
410	FC 4-12	6,378	1,912	8,290	2,160	633	1,0KW	40 42CE03-4 ROW COIL
405	FC 4-13	27,472	1,912	29,384	7,110	2,083	3,0KW	40 42CE12-3 ROW COIL
407	FC 4-14	27,132	2,868	30,000	9,940	2,883	3,0KW	60 42CE12-3 ROW COIL
406	FC 4-15	21,488	3,148	24,636	4,865	1,425	2,0KW	60 42CE10-3 ROW COIL
406	FC 4-16	21,488	3,148	24,636	4,865	1,425	2,0KW	60 42CE10-3 ROW COIL
403	FC 4-17	8,177	1,912	10,089	2,260	3,006	3,0KW	0 42CE03-4 ROW COIL
TOTALS		317,056	46,198	373,254	13,950	126,373	37,027	277 V.1/10 / 60 Hz
			TONS-					1,030
				74.8				

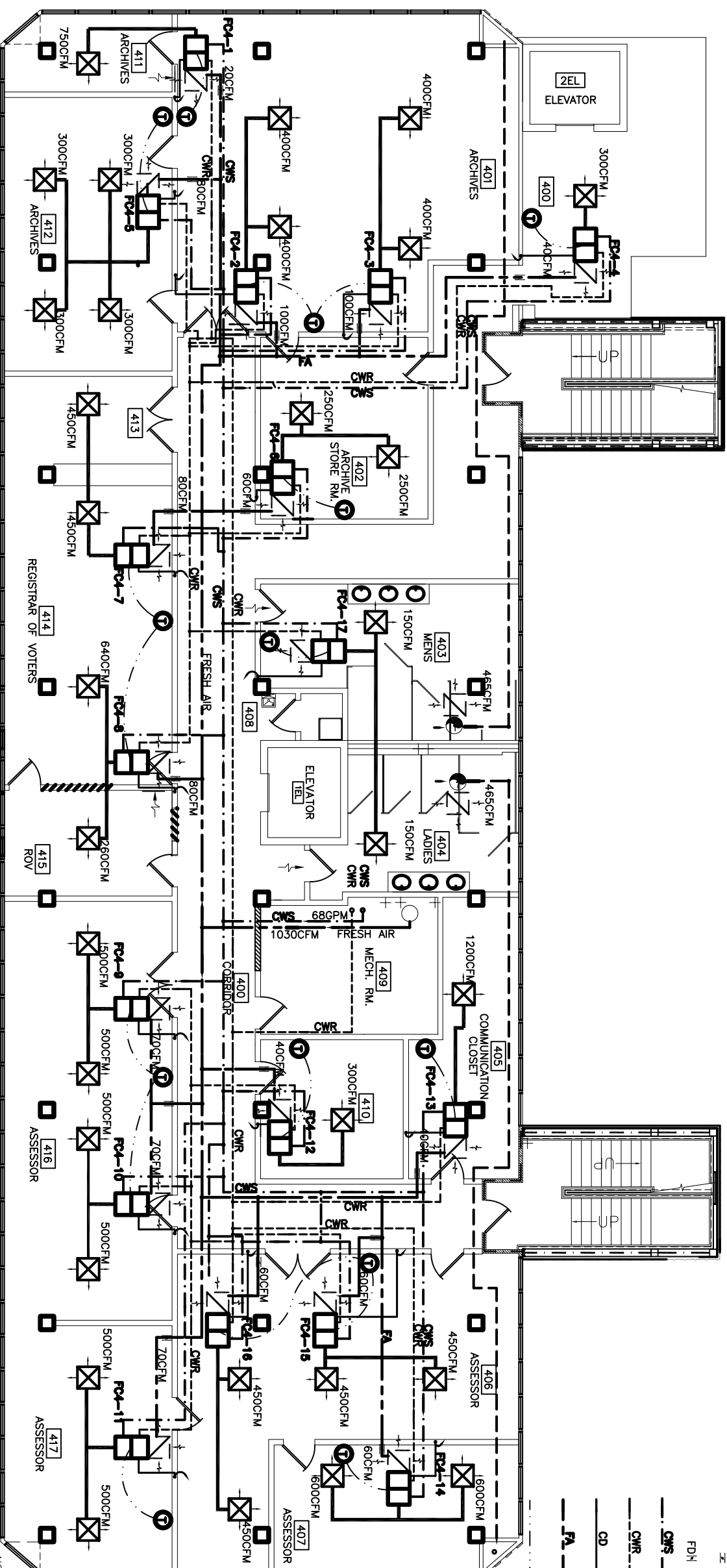
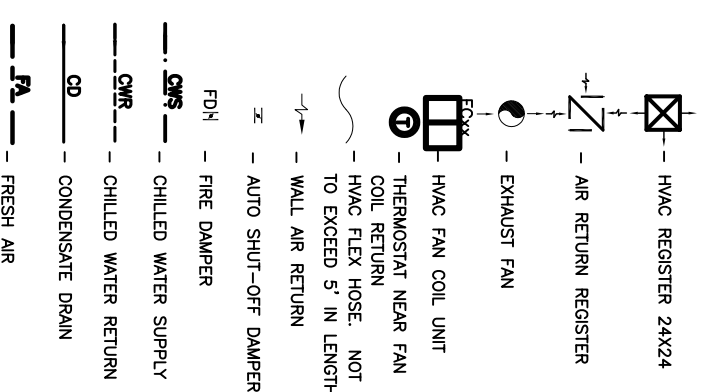
ALTERNATE BID #2

HVAC FAN COIL UNITS IN LIEU OF VAV SYSTEM

NOTES

- SEE DWG. M-9 "CHILLED WATER IS PART OF ALTERNATE #2. ALL OTHER 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



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

NOTE:
SIZE F. A. DUCT TO ALLOW FOR 1200 FT/ MIN. VELOCITY.

REVISED: 05/17/07 ab
REVISED: 05/07/07 ab
REVISED: 04/26/07 ab
REVISED: 01/22/07

RENOVATE OFFICE BUILDING
DAMMON ENGINEERING, INC.
1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

4TH FLOOR MECHANICAL PLAN
ST. TAMMANY PARISH ADMIN. COMPLEX
520 OLD SPANISH TRAIL
SLIDELL, LOUISIANA

SCALE: AS NOTED
FILE:
JOB NO.
DATE: 1-8-07
SHEET
M-4
OF