

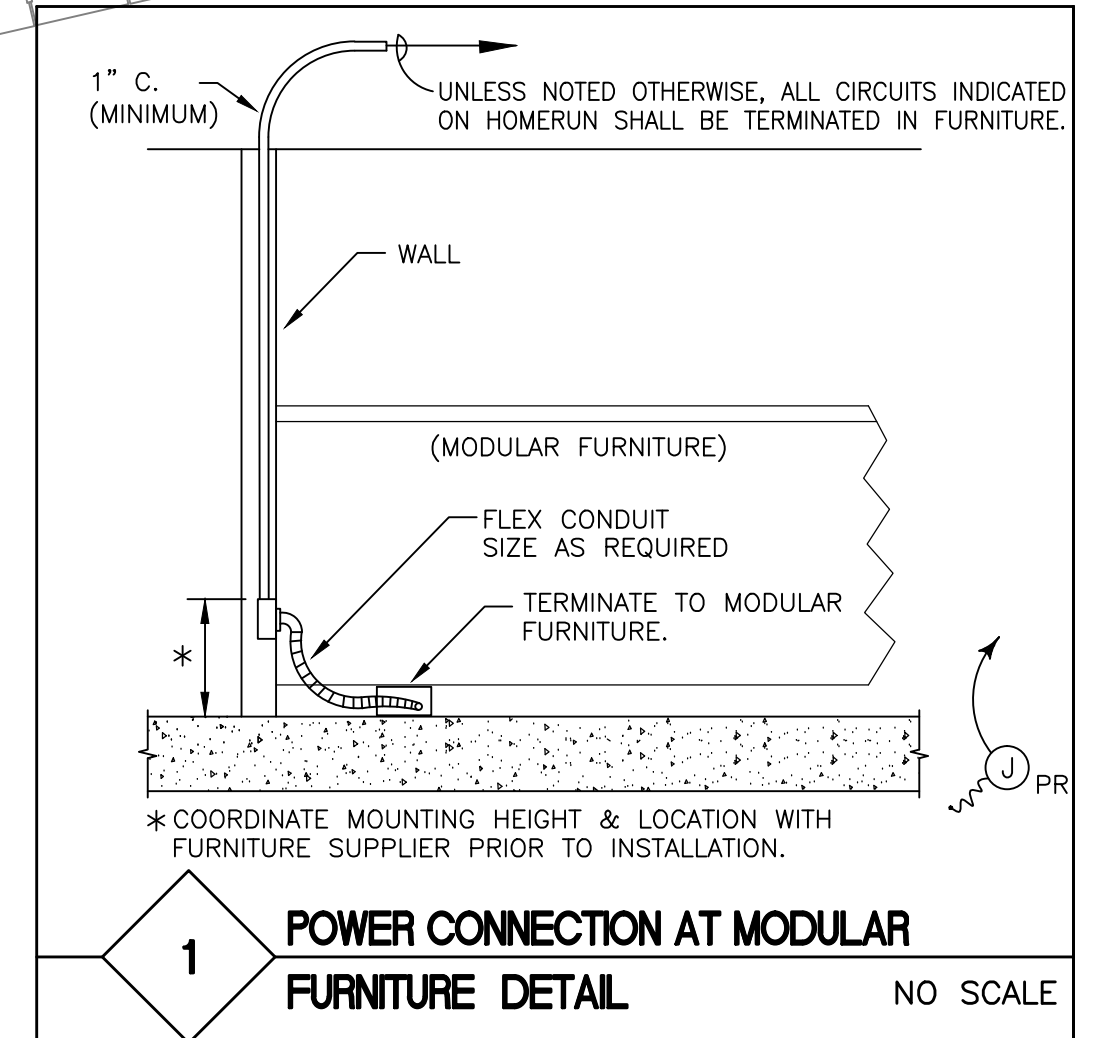


- LIGHTING NOTES:**
- EXAM LIGHT. COORDINATE ROUGH IN REQUIREMENTS WITH THE EXAM LIGHT PROVIDER PRIOR TO ROUGH IN.
 - COORDINATE MOUNTING LOCATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT.
 - SWITCHES AT THIS LOCATION:
S₁, S₂, S₃, S₄, S₅.

1 Fourth Floor Lighting Plan
1/8" = 1'-0"



- POWER NOTES:**
- 2-1" CONDUITS WITH PULLSTRING FROM DESK AREA TO WALL THEN TO ABOVE CEILING SPACE.
 - FINAL MOUNTING HEIGHT AND LOCATION OF ALL DEVICES IN THIS AREA LOCATED IN FIELD.
 - NOT USED.
 - COORDINATE OUTLET/DEVICE TYPE AND LOCATION WITH THE ACCESS CONTROLS CONTRACTOR.
 - COORDINATE MOUNTING OF DEVICES WITH KNEE SPACE IN THIS AREA. (SEE ARCHITECTURAL)



1 Fourth Floor Power Plan
1/8" = 1'-0"

WHLC | ARCHITECTURE

M & E CONSULTING, INC.
1904 BERTRAND DRIVE SUITE 400
SLATKIN, LA 70086
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PROJECT NO.: 09098.00

MEDICAL CLINIC BUILDING
GOLD LEAF HOLDINGS

15813 PAUL VEGA M.D. DRIVE
HAMMOND, LOUISIANA 70403

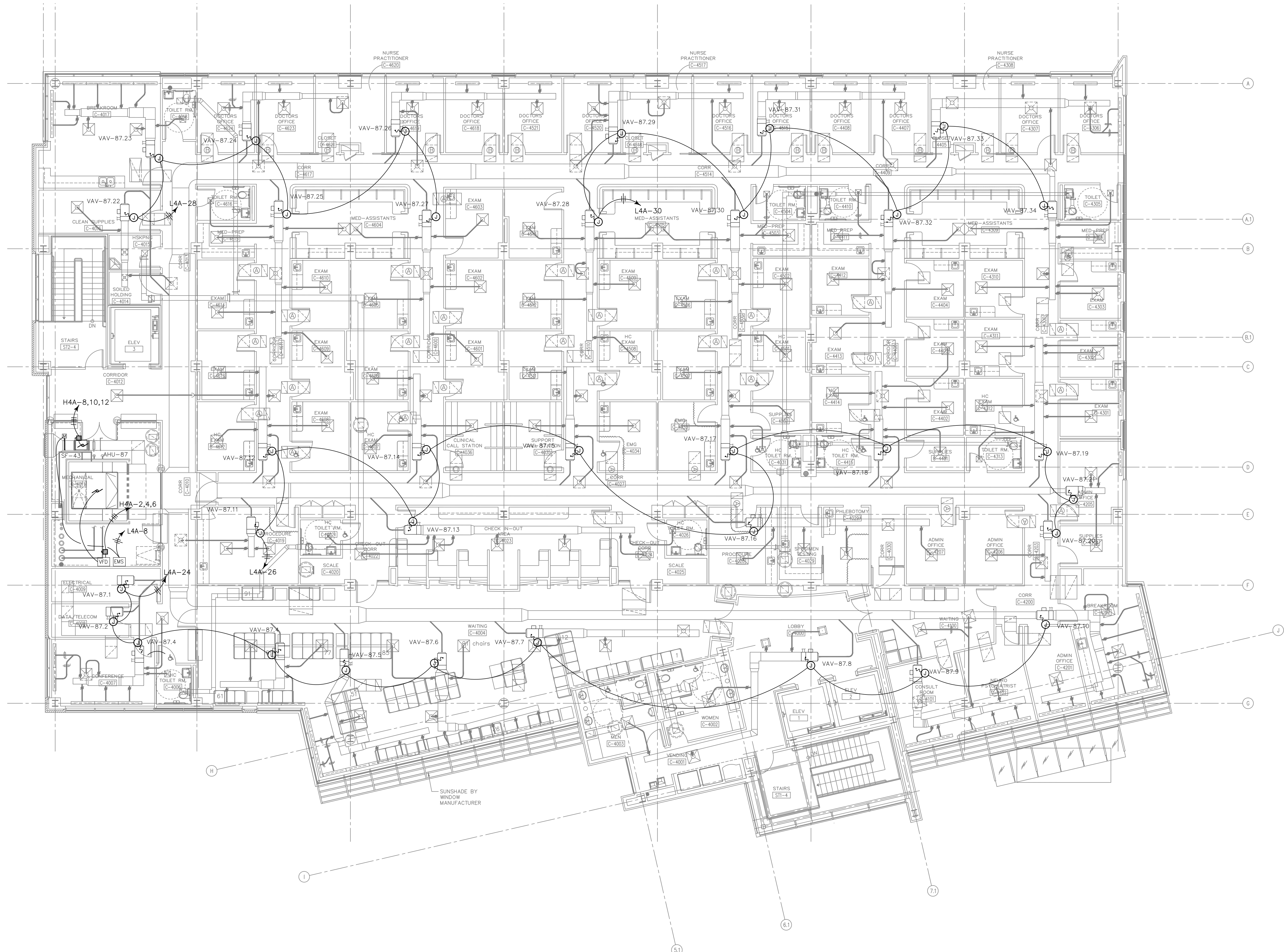
washer hill lipscomb cabanis
architecture, llc
copyright 2007

1744 oakdale dr baton rouge, la
1225.767.1530 1225.767.0018

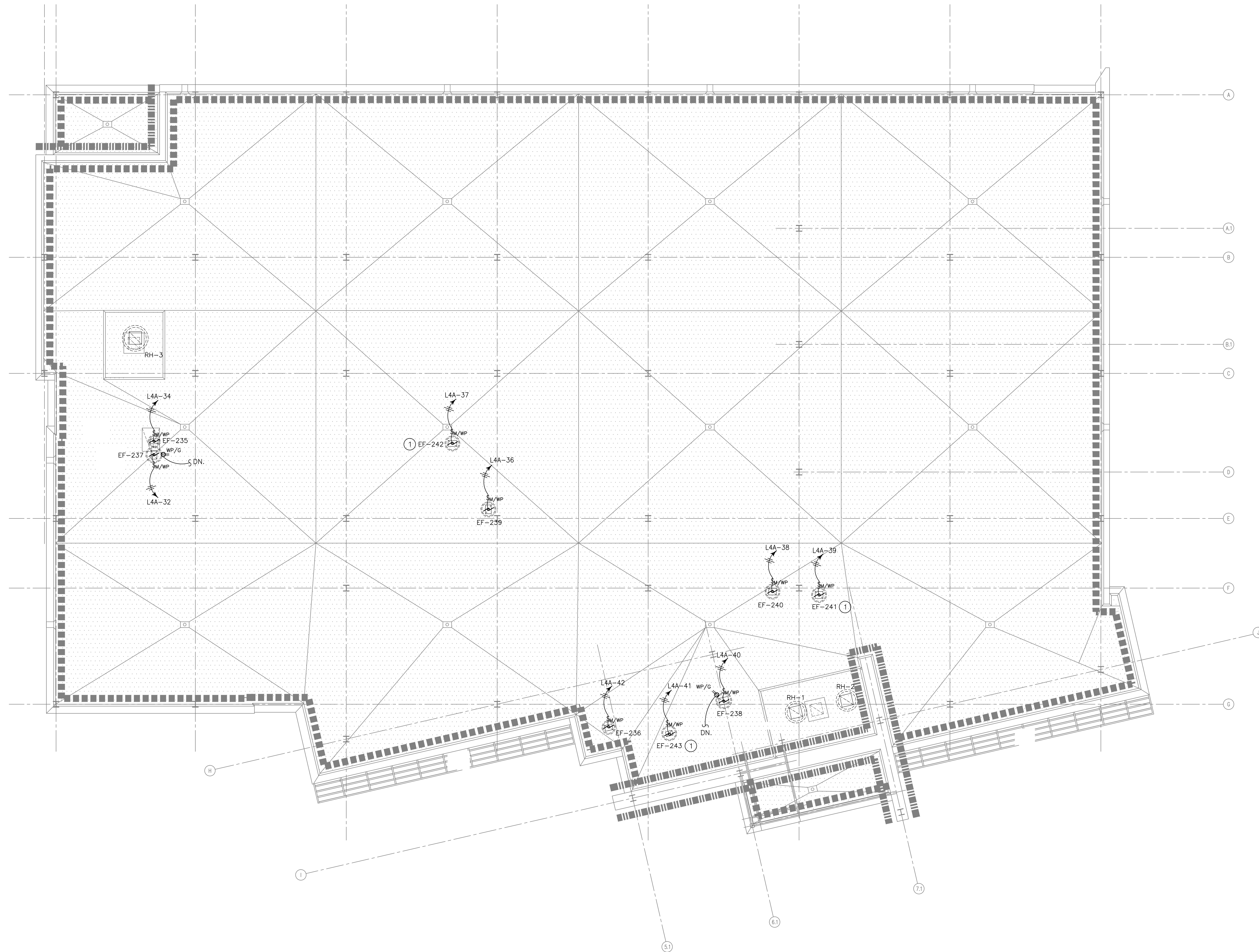
Construction Documents
05-076G
18 May 2010
REVISION 24 Nov 2010

4th Floor
Power Plan

E3.4aR1



1 Fourth Floor Mechanical Power Plan
1/8" = 1'-0"



POWER NOTES:
 ① PART OF ALTERNATE 1.2.

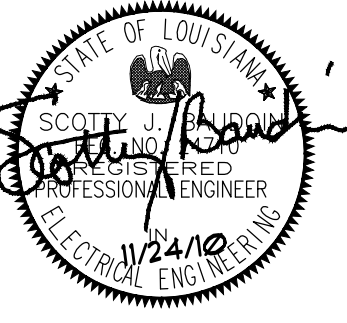
1 Mechanical Power Roof Plan
 1/8" = 1'-0"



M & E CONSULTING, INC.
 1904 BERTRAND DRIVE SUITE 80
 METairie, LA 70002
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MEDICAL CLINIC BUILDING
 GOLD LEAF HOLDINGS

16813 PAUL VEGA M.D. DRIVE
 HAMMOND, LOUISIANA 70403



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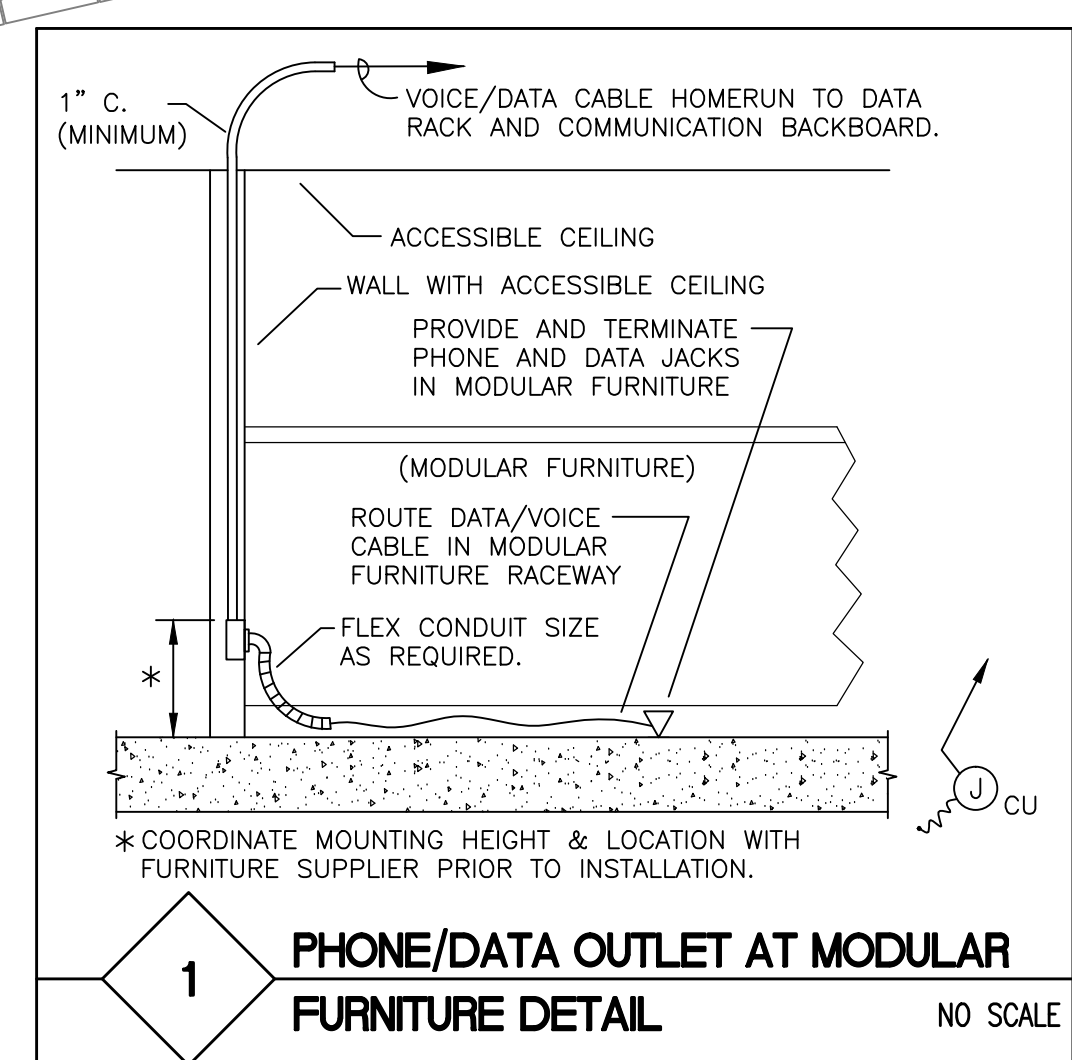
Construction Documents
 05-076G
 18 May 2010
 REVISION 24 Nov 2010

Mechanical
 Power Roof
 Plan

E4.5R1



- SPECIAL SYSTEMS NOTES:**
- 2-1" CONDUITS WITH PULLSTRING FROM DESK AREA TO WALL THEN TO ABOVE CEILING SPACE.
 - FINAL MOUNTING HEIGHT AND LOCATION OF ALL DEVICES IN THIS AREA LOCATED IN FIELD.
 - CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY FIRE MONITOR CONTROL POINTS PER NFPA 72 AND THE ELEVATOR CODE FOR ELEVATOR RECALL AND SHUTDOWN.
 - 1" CONDUIT WITH CABLE INDICATED TO NEAREST WALL WITH ACCESSIBLE CEILING. STUB UP A MINIMUM OF 6" ABOVE CEILING.
 - TIE TO ACCESS CONTROL TO RELEASE DOORS.
 - COORDINATE MOUNTING OF DEVICES WITH KNEE SPACE IN THIS AREA. (SEE ARCHITECTURAL).



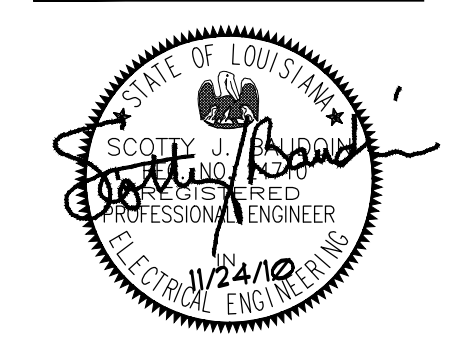
1 Fourth Floor Special Systems Plan
1/8" = 1'-0"



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MEDICAL CLINIC BUILDING
GOLD LEAF HOLDINGS

15813 PAUL VEGA M.D. DRIVE
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Construction Documents
05-076G
18 May 2010
REVISION 24 Nov 2010

4th Floor Special
Systems Plan

E5.4aR1

PANEL SCHEDULE: "L4D"

MOUNTING: SURFACE
A.I.C.: 10,000
MAIN: 400A. MCB.

VOLT: 120/208
PHASE: 3
WIRE: 4

NOTES	SERVING	CKT No.	LOAD		BKR AMP.	WIRE	COND.	PHASE			COND.	WIRE	BKR AMP.	LOAD		CKT No.	SERVING	NOTES
			CONN	DEM				A	B	C				CONN	DEM			
	PANEL "L4A"	1	7K	12S	4#1/0	2"					2"	4#1/0	12S	10K	2	PANEL "L4C"		
		3	7K		1#6							1#6		8K	4			
		5	7K		3							3		7K	6			
	PANEL "L4B"	7	5K	12S	4#1/0	2"					2"	4#1/0	12S	9K	8	PANEL "L4D"		
		9	5K		1#6							1#6		10K	10			
		11	3K		3							3		10K	12			
	SPACE	13													14	SPACE		
	SPACE	15													16	SPACE		
	SPACE	17													18	SPACE		
	SPACE	19													20	SPACE		
	SPACE	21													22	SPACE		
	SPACE	23													24	SPACE		
	SPACE	25													26	SPACE		
	SPACE	27													28	SPACE		
	SPACE	29													30	SPACE		
		31													32			
		33													34			
		35													36			
		37													38			
		39													40			
		41													42			

DEMAND LOAD: PHASE A= 31K PHASE B= 30K PHASE C= 27K TOTAL LOAD 88 KVA
NOTES: 244 AMPS

PANEL SCHEDULE: "L4A"

MOUNTING: SURFACE
A.I.C.: 10,000
MAIN: 125A. L.O.

VOLT: 120/208
PHASE: 3
WIRE: 4

NOTES	SERVING	CKT No.	LOAD		BKR AMP.	WIRE	COND.	PHASE			COND.	WIRE	BKR AMP.	LOAD		CKT No.	SERVING	NOTES
			CONN	DEM				A	B	C				CONN	DEM			
	OUTLETS(WAITING)	1	800	400	20	12	1/2"				1/2"	12	20	600	2	DIGITAL SIGN		
	OUTLETS(WAITING)	3	1600	800	20	12	1/2"				1/2"	12	20	800	4	COMM. BACKBOARD		
	SPARE	5			20						1/2"	12	20	800	6	COMM. BACKBOARD		
	OUTLETS(CORRIDOR)	7	1200	600	20	12	1/2"				1/2"	12	20	600	8	EMS		
	OUTLETS(CONFERENCE)	9	1400	700	20	12	1/2"							20	10	SPARE		
	OUTLETS(ELEC.)	11	800	400	20	12	1/2"							20	12	SPARE		
	OUTLETS(HOUSEKEEPING)	13	1600	800	20	12	1/2"				1/2"	12	20	1200	14	WARMING CABINET		
	OUTLETS(BREAK)	15	600	300	20	12	1/2"				1/2"	12	20	1200	16	MICROWAVE		
	OUTLETS(BREAK)	17	600	300	20	12	1/2"				1/2"	12	20	1200	18	COFFEE		
	SPARE	19			20						1/2"	12	20	1200	20	REFRIGERATOR		
	SPARE	21			20						1/2"	12	20	1200	22	VENDING		
	SPARE	23			20						3/4"	10	20	1900	24	VAV BOXES		
	SPARE	25			20						3/4"	10	20	1800	26	VAV BOXES		
	SPARE	27			20						3/4"	10	20	1400	28	VAV BOXES		
	SPARE	29			20						3/4"	10	20	1400	30	VAV BOXES		
	SPARE	31			20						1/2"	12	20	700	32	E.F. (ROOF)		
	SPARE	33			20						1/2"	12	20	700	34	E.F. (ROOF)		
	SPARE	35			20						1/2"	12	20	700	36	E.F. (ROOF)		
	E.F. ROOF	37			700	20	10	3/4"			3/4"	10	20	700	38	E.F. (ROOF)		
	E.F. ROOF	39			700	20	10	3/4"			3/4"	10	20	700	40	E.F. (ROOF)		
	E.F. ROOF	41			700	20	10	3/4"			3/4"	10	20	700	42	E.F. (ROOF)		

DEMAND LOAD: PHASE A= 7K PHASE B= 7K PHASE C= 7K TOTAL LOAD 21 KVA
NOTES: 58 AMPS

PANEL SCHEDULE: "L4B"

MOUNTING: FLUSH
A.I.C.: 10,000
MAIN: 125A. L.O.

VOLT: 120/208
PHASE: 3
WIRE: 4

NOTES	SERVING	CKT No.	LOAD		BKR AMP.	WIRE	COND.	PHASE			COND.	WIRE	BKR AMP.	LOAD		CKT No.	SERVING	NOTES
			CONN	DEM				A	B	C				CONN	DEM			
	OUTLETS(OFFICE)	1	1800	900	20	12	1/2"				1/2"	12	20	600	2	U.C. REFRIGERATOR		
	OUTLETS(OFFICE)	3	1800	900	20	12	1/2"				1/2"	12	20	1200	4	COPY/FAX		
	OUTLETS(MED. PREP)	5	1000	500	20	12	1/2"							20	6	SPARE		
	OUTLETS(EXAM)	7	1800	900	20	12	1/2"				1/2"	12	20	600	8	EXAM LIGHT		
	OUTLETS(EXAM)	9	1000	500	20	12	1/2"							20	10	SPARE		
	OUTLETS(PROCEDURE)	11	1400	700	20	12	1/2"							20	12	SPARE		
	OUTLETS(EXAM)	13	1800	900	20	12	1/2"							20	14	SPARE		
	OUTLETS(EXAM)	15	1800	900	20	12	1/2"							20	16	SPARE		
	OUTLETS(EXAM)	17	1800	900	20	12	1/2"							20	18	SPARE		
	OUTLETS(MED. ASSIST)	19	800	400	20	12	1/2"							20	20	SPARE		
	OUTLETS(MED. ASSIST)	21	1200	600	20	12	1/2"							20	22	SPARE		
	OUTLETS(MED. ASSIST)	23	1600	800	20	12	1/2"							20	24	SPARE		
	OUTLETS(MED. ASSIST)	25	1200	600	20	12	1/2"							20	26	SPARE		
	OUTLETS(CORRIDOR)	27	1600	800	20	12	1/2"							20	28	SPARE		
	OUTLETS(NURSE)	29	1200	600	20	12	1/2"							20	30	SPARE		
	OUTLETS(NURSE)	31	1200	600	20	12	1/2"							20	32	SPARE		
	SPACE	33												20	34	SPARE		
	SPACE	35												20	36	SPARE		
	SPACE	37												20	38	SPARE		
	SPACE	39												20	40	SPARE		
	SPACE	41												20	42	SPARE		

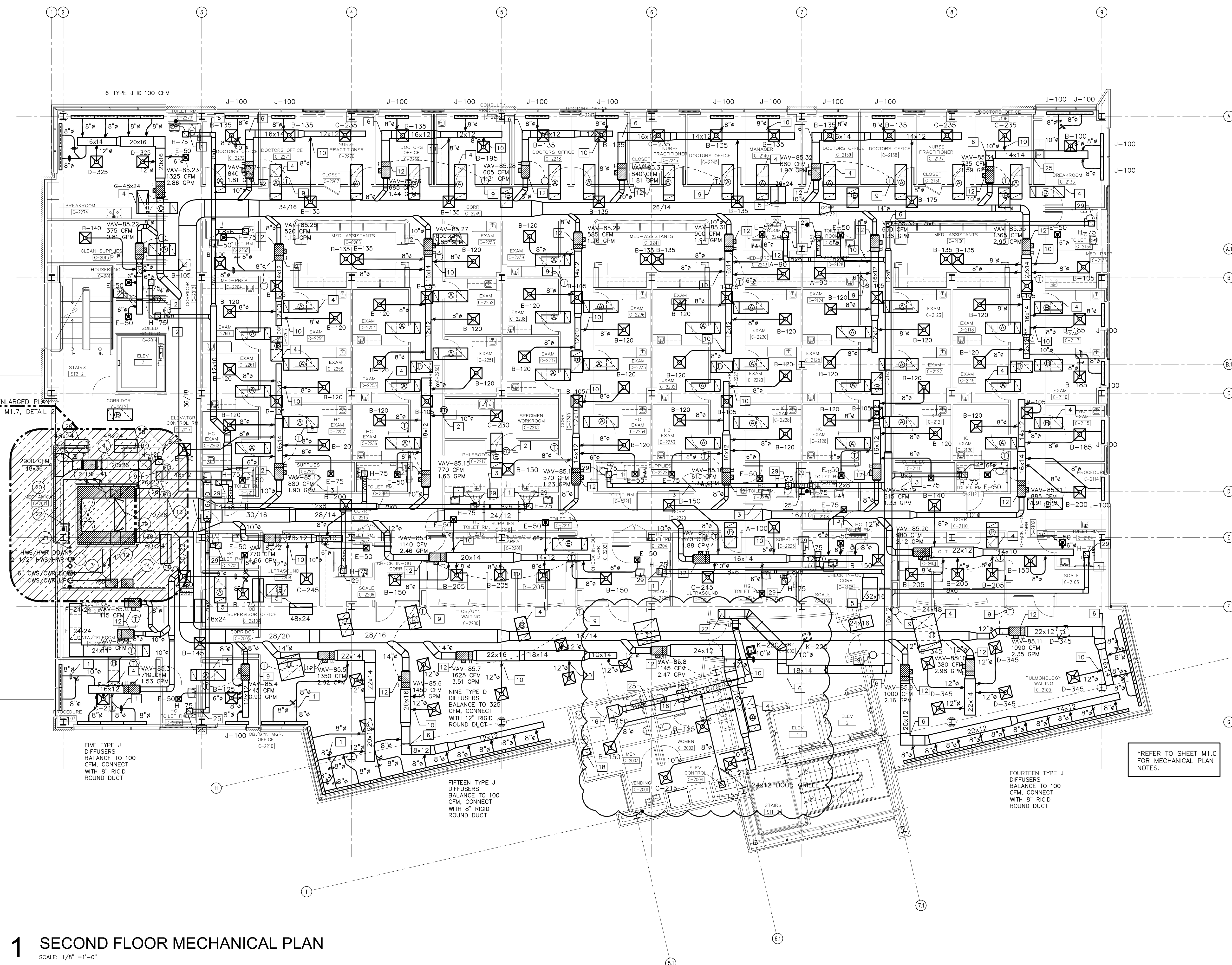
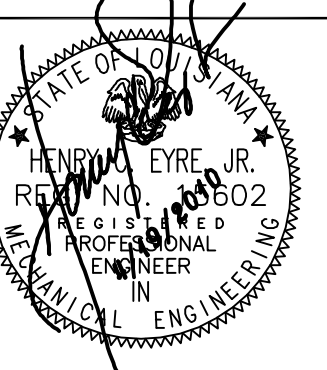
DEMAND LOAD: PHASE A= 5K PHASE B= 5K PHASE C= 3K TOTAL LOAD 13 KVA
NOTES: 36 AMPS

PANEL SCHEDULE: "H4A"

MOUNTING: SURFACE
A.I.C.: 20,000
MAIN: 200A. L.O.

VOLT: 277/480
PHASE: 3
WIRE: 4

NOTES	SERVING	CKT No.	LOAD		BKR AMP.	WIRE	COND.	PHASE			COND.	WIRE	BKR AMP.	LOAD		CKT No.	SERVING	NOTES
			CONN	DEM				A	B	C				CONN	DEM			
	LIGHTING(ELEC)	1	2900	3600	20	12	1/2"				1 1/2"	3#1	100	14400	2	AHU-B5		
	LIGHTING(OFFICE)	3	2900	3600	20	12	1/2"					1#8		14400	4			
	LIGHTING(EXAM)	5	2300	2900	20	12	1/2"					3		14400	6			
	LIGHTING(EXAM)	7	3000	3900	20	12	1/2"				1/2"	12	15	800	8	SF-41		
	LIGHTING(EXAM)	9	4100	5100	20	12	1/2"							800	10			
	LIGHTING(EXAM)	11	3100	3900	20	12	1/2"							800	12			
	LIGHTING(EXAM)	13	4200	5500	20	12	1/2"								14	SPACE		
	LIGHTING(EXAM)	15	3100	3900	20	12	1/2"								16	SPACE		
	LIGHTING(EXAM)	17	2900	3600	20	12	1/2"								18	SPACE		
	LIGHTING(LOBBY)	19	3200	4000	20	12	1/2"								20	SPACE		
	LIGHTING(WAITING)	21	3500	4300	20	12	1/2"								22	SPACE		
	LIGHTING(CORRIDOR)	23	3200	4000	20	10	3/4"								24	SPACE		
	SPARE	25			20										26	SPACE		
	SPARE	27			20										28	SPACE		
	SPARE	29			20										30	SPACE		
	SPARE	31			20										32	SPACE		
	SPARE	33			20										34	SPACE		
	SPARE	35			20										36	SPACE		
	SPARE	37			20										38	SPACE		
	SPARE	39			20													



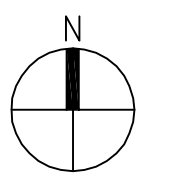
RE: ENLARGED PLAN
SHEET M1.7, DETAIL 2

FIVE TYPE J
DIFFUSERS
BALANCE TO 100
CFM, CONNECT
WITH 8" RIGID
ROUND DUCT

FIFTEEN TYPE J
DIFFUSERS
BALANCE TO 100
CFM, CONNECT
WITH 8" RIGID
ROUND DUCT

FOURTEEN TYPE J
DIFFUSERS
BALANCE TO 100
CFM, CONNECT
WITH 8" RIGID
ROUND DUCT

*REFER TO SHEET M1.0
FOR MECHANICAL PLAN
NOTES.



1 SECOND FLOOR MECHANICAL PLAN
SCALE: 1/8" = 1'-0"