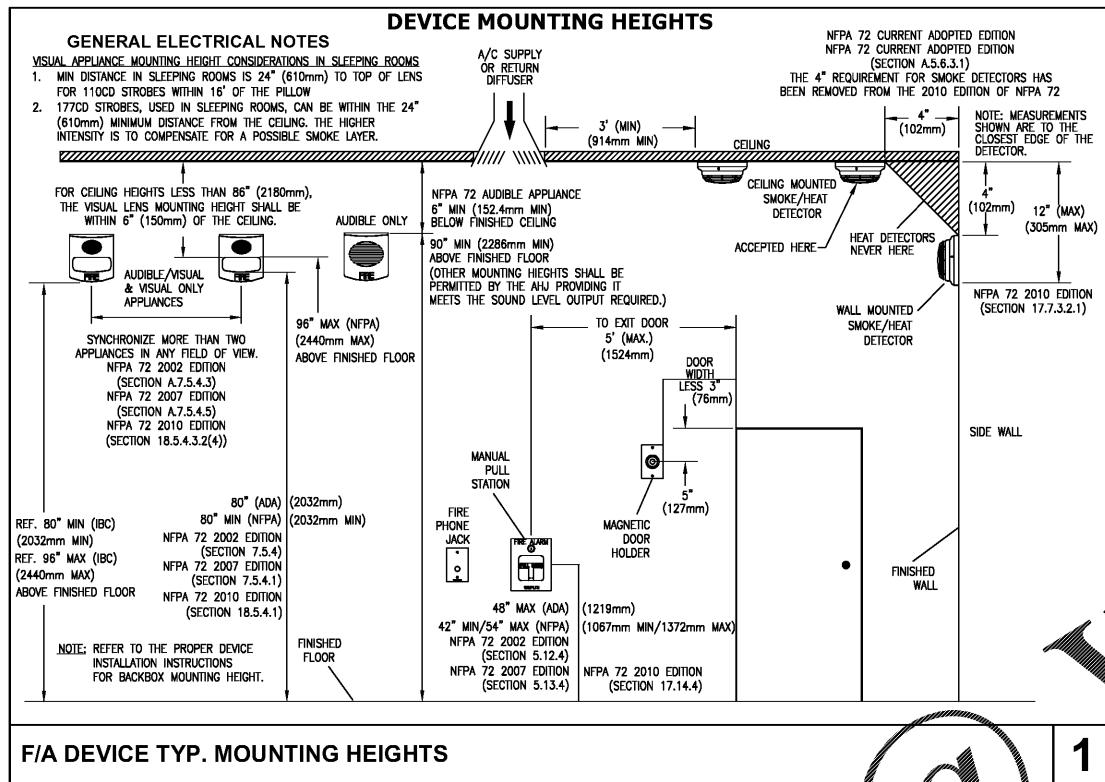


Order Plans @

ELECTRICAL LIGHTING DEVICE SCHEDULE								
ID	DESCRIPTION	BASIS OF DESIGN		ELECTRICAL DATA		LAMP DATA		NOTES
		MANUFACTURER	MODEL OR SERIES	VOLTAGE	WATTAGE	COLOR TEMPERATURE		
A4	COMMERCIAL 2x4 LED TROFFER	METALUX	24GR-LD5-48-F1-UNV-L835-CD1-U-EQ-CLIP	120/1/60	37.0	3500		
W1E	LED WALLPACK	LUMARK	LDWP-FC-6B-MT-LL-EMLD-CD-7040-WG/WPFC	120/1/60	46.0	4000	PROVIDE W/ BATTERY BACKUP	
W2	LED WALLPACK	LUMARK	LDWP-FC-6B-MT-LL-CD-7040-WG/WPFC	120/1/60	46.0	4000		
XE	EMERGENCY EXIT SIGN	DUAL-LITE	LXS	120/1/60	7.0	2700	PROVIDE W/BATTERY BACKUP	
ZE	EMERGENCY LIGHT	DUAL-LITE	EZ-2-1	120/1/60	7.0	2700	PROVIDE W/BATTERY BACKUP	

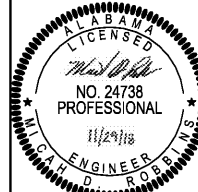


F/A DEVICE TYP. MOUNTING HEIGHTS

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Electrical PPB Schedule											
VOLTS/PHASE/WIRE:		PANEL SIZE:		MAIN TYPE:		CABINET:		MIN SCC:		FED FROM:	
120/208/3/4		400 A		48 A MLO		NEMA		42		---	
CIRCUIT NO.	AREA SERVED	TRIP AMPS	NO. POLES	PHASE LOAD VA			NO. POLES	TRIP AMPS	AREA SERVED	CIRCUIT NO.	
				A	B	C					
1,3,5	PHP-1	150	3	1349	1349	1349	3	150	PHP-2	2,4,6	
7,9	EW-1	30	2	2250	2250	0	2	20	SPARE	8,10	
11	TBB	20	1	0	0	360	1	20	FACP	12	
13	CBB	1	1	360	0	0	1	20	WATER FOUNTAIN	14	
15	S. FELLOWSHIP RECPT	20	1	960	0	0	1	20	E. FELLOWSHIP RECPT	16	
	N. & W. FELLOWSHIP RECPT	20	1	0	720	720	1	20	EAST FOOD PREP CNTR RECPT	18	
19	SOUTH FOOD PREP RECPT	20	1	360	0	0	1	20	MECH, ELEC & FOOD PREP RM RECPT	20	
21	FOOD PREP/ELEC/MECH/MEN/WOMEN LIGHTING	20	1	720	0	632	1	20	FELLOWSHIP LIGHTING	22	
23	EXTERIOR LIGHTING	20	1	0	1092	0	1	20	SPARE	24	
25	SPARE	20	1	0	0	0	1	20	SPARE	26	
27	SPARE	20	1	0	0	0	1	20	SPARE	28	
29	SPARE	20	1	0	0	0	1	20	SPARE	30	
				CONNECTED LOAD		31636	32580	28668	92.8 KVA		

LOAD CATEGORY	CONN. LOAD	DEMAND FACTOR	EST. LOAD
Cooling and Heating	81.0	1.00	81.0
Heating	4.5	1.00	4.5
Receptacles (0 - 10 KVA)	4.5	1.00	4.5
Motors	0.1	1.00	0.1
Motors (Largest)	0.1	1.25	0.1
Lighting	1.7	1.25	2.1
Equipment	1.0	1.00	1.0
<b>TOTAL</b>	<b>92.8</b>		<b>93.2</b>



**BRIGHTON COMMUNITY CENTER**  
 BLOCK 17 OF OAKDALE SURVEY MAP BOOK 2, PAGE XX  
 SECTION 27, TOWNSHIP 18 SOUTH, RANGE 4 WEST  
 JEFFERSON COUNTY, ALABAMA

NO.	DATE:	DESCRIPTION:

**ROBBINS**  
 Engineering  
 Company, LLC  
 Mechanical & Electrical  
 5945 Knight Ave, Suite B, Tuscaloosa, Alabama 35405  
 Phone (205) 391-7049  
 http://www.ro-engineers.com

VERIFY SCALES  
 BUT IS ONE INCH  
 ON THIS SHEET  
 ADJUST SCALE  
 ACCORDINGLY

ELECTRICAL PANEL SCHEDULE
DATE: 11-29-18
JOB NO: 18-119
SHEET: E201

REC Project 18092