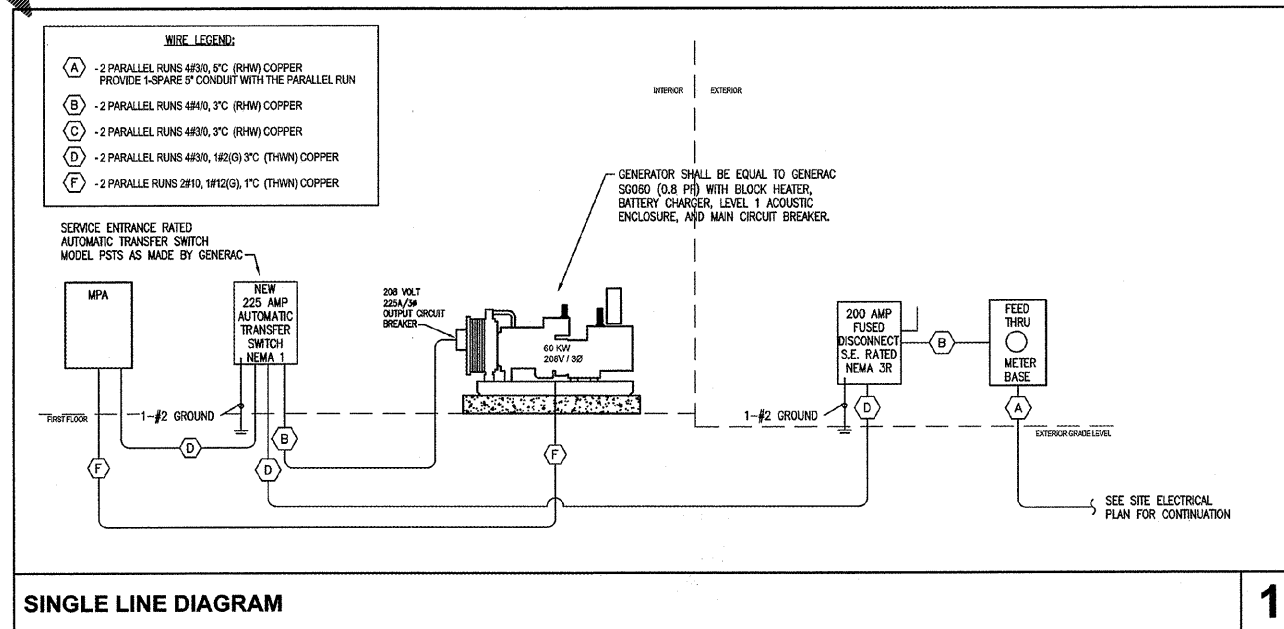
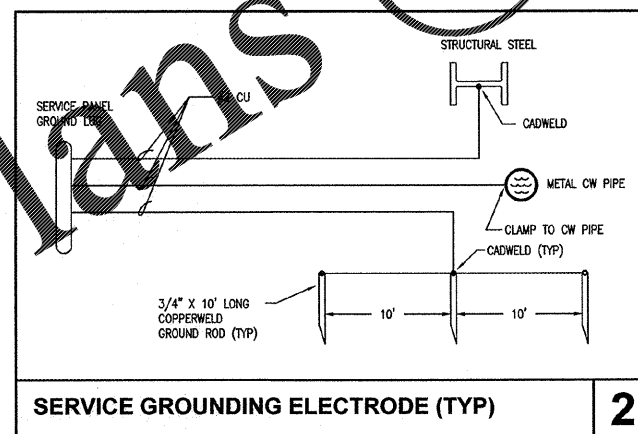
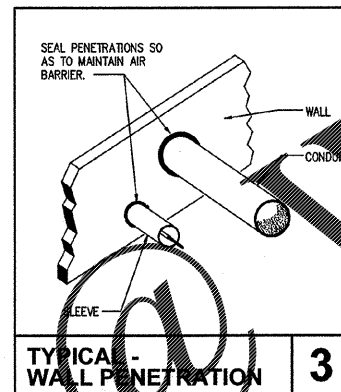


Order Plans

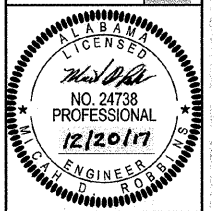
Electrical MPA Schedule

VOLTS/PHASE/WIRE: 120/208/3/4		PANEL SIZE: 200 A		MAIN TYPE & SIZE: 200 A MCB			CABINET: NEMA 1		MIN SCC: 42	FED FROM: ----	
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	HP-1	35	3	1945	1945	1945					
7,9,11	HP-2	35	3	4213	4213	4213	3	50	AHU-1	2,4,6	
13,15,17	SPARE	45	3	4213	4213	4213	3	50	AHU-2	8,10,12	
19	ROOMS 102, 103, 110 RECPT	20	1	900	0	0	3	80	SPARE	14,16,18	
21	ROOM 107, COUNTERTOP RECPT	20	1	180	0	0	1	20	DRINKING FOUNTAIN	20	
23	TV	20	1	0	180	0	1	20	MICROWAVE	22	
25	ROOMS 100, 112, 113 RECPT	20	1	540	0	0	1	20	ROOMS 100, 110 RECPT	24	
27	ROOMS 110, 111 RECPT	20	1	540	0	0	1	20	ROOM 110 RECPT	26	
29	CBB	20	1	0	360	0	1	20	TBB	28	
31	EXTERIOR LIGHTING	20	1	0	0	0	1	20	INTERIOR LIGHTING, EF-1, 2	30	
33	EF-3, 4	20	1	1150	0	0	1	20	EF-5, 6	32	
35	RESTROOMS, STORAGE LIGHTING, EF-1, 2	20	1	0	0	400	1	20	FACP	34	
37	----	20	1	0	0	0	1	20	MECHANICAL, A/C, GENERATOR LIGHTS	36	
39	----	20	1	0	0	0	1	20	----	38	
41	----	20	1	0	0	0	1	20	----	40	
42	----	20	1	0	0	0	1	20	----	42	
CONNECTED LOAD				15834	15626	14690	46.0 KVA				

LOAD CATEGORY	CONN. LOAD	DEMAND FACTOR	EST. LOAD
Lighting	1.0	1.25	1.3
Receptacles (0 - 10 KVA)	5.6	1.00	5.6
Motors	1.8	1.00	1.8
Motors (Largest)	0.6	1.25	0.7
Cooling and Heating	36.9	1.00	36.9
TOTAL	46.0		46.4



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JEFFERSON COUNTY
FULTONDALE STORM SHELTER
FULTONDALE, ALABAMA

NO.	DATE	DESCRIPTION

ELECTRICAL PANEL SCHEDULES AND DETAILS

DATE: 12-20-17

JOB NO: 15-211

SHEET: **E201**

VERIFY SCALES
BUT IS ONE INCH
ON ORIGINAL DWG.
IF NOT ONE INCH
ON THIS SHEET
ADJUST SCALE
ACCORDINGLY

ROBBINS
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REC Project# 17016