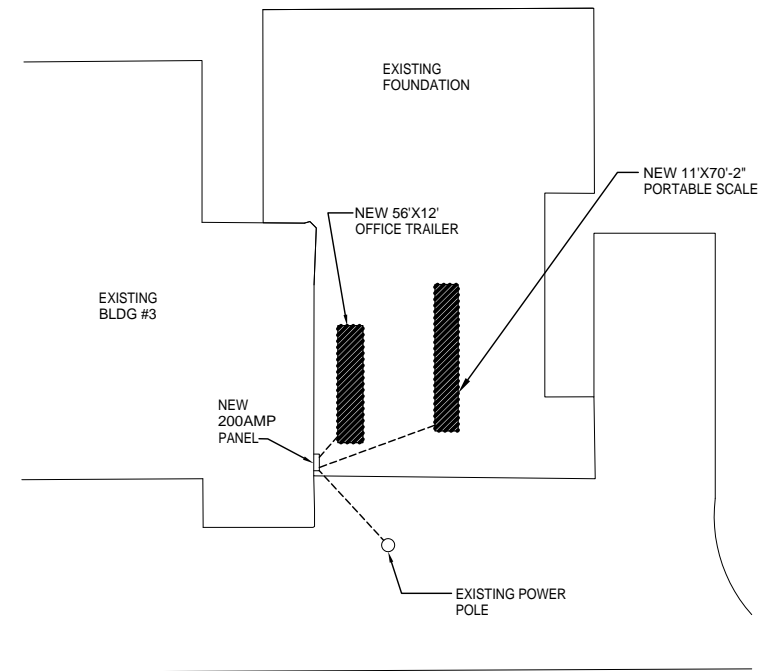


ELECTRICAL NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
8. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
9. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT. AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS. M-2 MC MAY BE USED FOR LIGHTING WHIPS.
10. PERFORM TESTS REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
11. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
12. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM OR SCHED. 80 PVC FOR EXTERIOR USE. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS.
13. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPA 250-23, 250-71 & 250-72.
16. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
17. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
18. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)



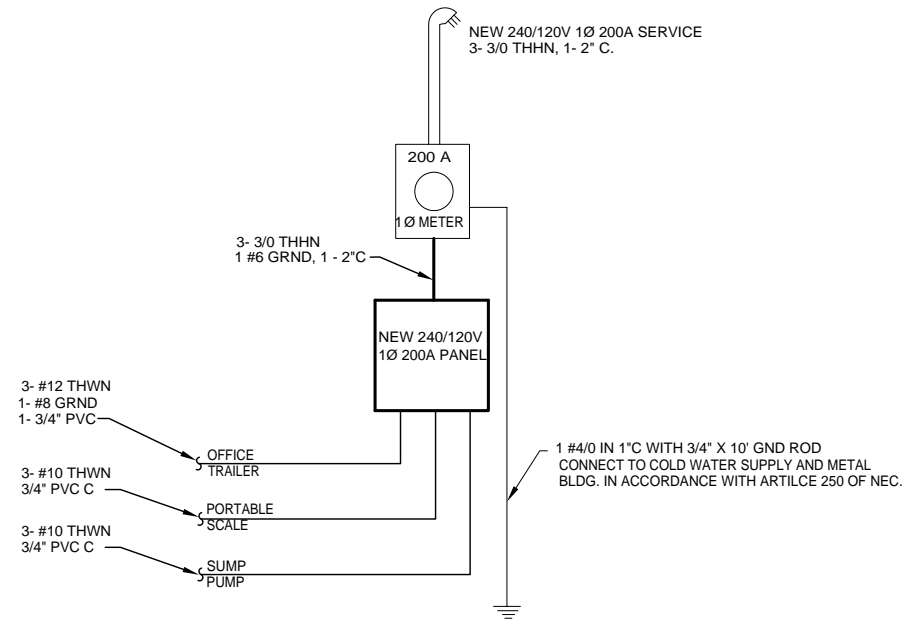
PARTIAL SITE PLAN
SCALE: N.T.S.

PANEL: MDP
LOCATION: ON EXTERIOR OF EXISTING BLDG.
FEEDER SOURCE: ENERGY

VOLTAGE: 240/120V, 200A 1Ø, 3W, W/200 AMP MAIN BREAKER
ENCLOSURE: NEMA 3R W/EQUIPMENT GND BAR, 22KAIC

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER		LOAD (VA)	LOAD		LOAD (VA)	BREAKER		LOAD DESCRIPTION	THHN WIRE SIZE	CKT. NO.	
			AMP	POLE		AØ	BØ		POLE	AMP				LOCATION
1	#3	100 AMP. TRAILER	100	2	6,250			1800	1	20	SCALE	#10	2	
3					6,250			1800	1	20	SUMP PUMP	#10	4	
5	#12	SPARE	20	1	-			-	1	20	SPARE	#12	6	
7	#12	SPARE	20	1	-			-	1	20	SPARE	#12	8	
9	#12	SPARE	20	1	-			-	1	20	SPARE	#12	10	
11	#12	SPARE	20	1	-			-	1	20	SPARE	#12	12	
13	-	SPACE	-	-	-			-	-	-	SPACE	-	14	
15	-	SPACE	-	-	-			-	-	-	SPACE	-	16	
17	-	SPACE	-	-	-			-	-	-	SPACE	-	18	
19	-	SPACE	-	-	-			-	-	-	SPACE	-	20	
21	-	SPACE	-	-	-			-	-	-	SPACE	-	22	
23	-	SPACE	-	-	-			-	-	-	SPACE	-	24	
25	-	SPACE	-	-	-			-	-	-	SPACE	-	26	
27	-	SPACE	-	-	-			-	-	-	SPACE	-	28	
29	-	SPACE	-	-	-			-	-	-	SPACE	-	30	
31	-	SPACE	-	-	-			-	-	-	SPACE	-	32	
33	-	SPACE	-	-	-			-	-	-	SPACE	-	34	
35	-	SPACE	-	-	-			-	-	-	SPACE	-	36	
37	-	SPACE	-	-	-			-	-	-	SPACE	-	38	
39	-	SPACE	-	-	-			-	-	-	SPACE	-	40	
41	-	SPACE	-	-	-			-	-	-	SPACE	-	42	
					TOTAL CONNECTED LOAD (VA)									
					AØ=7,850	BØ=7,850								

SOLID NEUTRAL NEUTRAL WIRE (W)
 GROUND BUS GROUND WIRE (G)



ONE LINE DIAGRAM
NTS



DAMMON ENGINEERING, INC.

CHIEF ENGINEER
EMMETT DAMMON, P.E.

CHIEF ARCHITECT
ROBERT WILTSE

1095 FLORIDA AVENUE
SLIDELL, LA. 70458
OFFICE: 985-649-5832
FAX: 985-641-5950

WEBSITE:
WWW.DAMMONENGINEERING.COM

EMAIL:
DAMMONENG@BELLSOUTH.NET

ARCHITECTURE
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EXPERT WITNESS

CENTRAL ROCK OF LA
3855 FRANCE ROAD
NEW ORLEANS LA
MOBILE OFFICE
AND PORTABLE SCALE

ELECTRICAL SCHEDULES & ONE-LINE DIAGRAM

REV:

SCALE: AS NOTED

JOB#:2029

DATE: 06-18-09

SHEET 4

E-1

OF 5