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ARCHITECTURE  
ENGINEERING  
STUDIES  
PLANNING  
INVESTIGATION  
EXPERT WITNESS

NEW OFFICE  
COMPLEX

CHILD DEVELOPMENT

COUNCIL OF  
ACADIANA, INC.  
OPELOUSAS, LA

ELECT. PANEL  
SCHEDULES

REV:

SCALE: AS NOTED

JOB#: 2030

DATE: 7-14-09

SHEET

E-4

OF

PANEL: MDP  
LOCATION: ELECT. RM 128  
FEEDER SOURCE: MDP

VOLTAGE: 120/208V, 600A 3φ, 4W  
M.C.B., S/N SURFACE MOUNTED, 22,000 A.I.C.

REF.	LOAD DESCRIPTION	BREAKER	LOAD (VA)	POLE	LOAD DESCRIPTION	REF.	
1	13800	30	13800	3	PANEL 1A	2	
3	13800	30	13800	3	PANEL 1A	4	
5	13800	30	13800	3	PANEL 1A	8	
7	13800	30	13800	3	PANEL 1A	10	
9	13800	30	13800	3	PANEL 1A	12	
11	13800	30	13800	3	PANEL 1A	14	
13	13800	30	13800	3	PANEL 1A	16	
15	13800	30	13800	3	PANEL 1A	18	
17	13800	30	13800	3	PANEL 1A	20	
19	13800	30	13800	3	PANEL 1A	22	
21	13800	30	13800	3	PANEL 1A	24	
23	13800	30	13800	3	PANEL 1A	26	
25	13800	30	13800	3	PANEL 1A	28	
27	13800	30	13800	3	PANEL 1A	30	
29	13800	30	13800	3	PANEL 1A	32	
31	13800	30	13800	3	PANEL 1A	34	
33	13800	30	13800	3	PANEL 1A	36	
35	13800	30	13800	3	PANEL 1A	38	
37	13800	30	13800	3	PANEL 1A	40	
39	13800	30	13800	3	PANEL 1A	42	
41	13800	30	13800	3	PANEL 1A	44	
TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (Ø)			

PANEL: LA  
LOCATION: ELECT. RM 128  
FEEDER SOURCE: MDP

VOLTAGE: 120/208V, 150A 3φ, 4W  
M.L.O., S/N SURFACE MOUNTED, 22,000 A.I.C.

REF.	LOAD DESCRIPTION	BREAKER	LOAD (VA)	POLE	LOAD DESCRIPTION	REF.	
1	2000	20	2000	1	LIGHTING - RM 112	2	
3	2000	20	2000	1	LIGHTING - RM 112	4	
5	2000	20	2000	1	LIGHTING - RM 112	6	
7	2000	20	2000	1	LIGHTING - RM 112/114/117/129	8	
9	2000	20	2000	1	LIGHTING - RM 104/105	10	
11	2000	20	2000	1	LIGHTING - RM 111	12	
13	2000	20	2000	1	LIGHTING - RM 111	14	
15	2000	20	2000	1	LIGHTING - RM 114/119	16	
17	2000	20	2000	1	LIGHTING - RM 112	18	
19	2000	20	2000	1	LIGHTING - RM 112	20	
21	2000	20	2000	1	LIGHTING - RM 112	22	
23	2000	20	2000	1	LIGHTING - RM 109/109/119/129	24	
25	2000	20	2000	1	LIGHTING - RM 113/114/129/127	26	
27	2000	20	2000	1	LIGHTING - RM 113/114/129/127	28	
29	2000	20	2000	1	LIGHTING - RM 113/114/129/127	30	
TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (Ø)			

PANEL: RA  
LOCATION: ELECT. RM 128  
FEEDER SOURCE: MDP

VOLTAGE: 120/208V, 400A 3φ, 4W  
M.C.B., S/N SURFACE MOUNTED, 22,000 A.I.C.

REF.	LOAD DESCRIPTION	BREAKER	LOAD (VA)	POLE	LOAD DESCRIPTION	REF.	
1	1000	20	1000	1	RECEPTACLES - RM 104	2	
3	1000	20	1000	1	RECEPTACLES - RM 104	4	
5	1000	20	1000	1	RECEPTACLES - RM 104	6	
7	1000	20	1000	1	RECEPTACLES - RM 107	8	
9	1000	20	1000	1	RECEPTACLES - RM 107	10	
11	1000	20	1000	1	RECEPTACLES - RM 103	12	
13	1000	20	1000	1	RECEPTACLES - RM 103	14	
15	1000	20	1000	1	RECEPTACLES - RM 118	16	
17	1000	20	1000	1	RECEPTACLES - RM 118	18	
19	1000	20	1000	1	RECEPTACLES - RM 102/101	20	
21	1000	20	1000	1	TEL./FAX POLE	22	
23	1000	20	1000	1	TEL./FAX POLE	24	
25	1000	20	1000	1	TEL./FAX POLE	26	
27	1000	20	1000	1	DMH	28	
29	1000	20	1000	1	RECEPTACLES - RM 103 WATER	30	
31	1000	20	1000	1	RECEPTACLES - RM 120	32	
33	1000	20	1000	1	RECEPTACLES - RM 112	34	
35	1000	20	1000	1	RECEPTACLES - RM 112/115	36	
37	1000	20	1000	1	RECEPTACLES - RM 112/115	38	
39	1000	20	1000	1	RECEPTACLES - RM 112/115	40	
41	1000	20	1000	1	RECEPTACLES - RM 112/115	42	
TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (Ø)			

PANEL: NP  
LOCATION: SOUTHSIDE KITCHEN WALL  
FEEDER SOURCE: MDP

VOLTAGE: 120/208V, 150A 3φ, 4W  
M.L.O., S/N SURFACE MOUNTED, 22,000 A.I.C.

REF.	LOAD DESCRIPTION	BREAKER	LOAD (VA)	POLE	LOAD DESCRIPTION	REF.	
1	1800	20	1800	1	RECEPTACLES - KITCHEN	2	
3	1800	20	1800	1	RECEPTACLES - KITCHEN	4	
5	1800	20	1800	1	RECEPTACLES - KITCHEN	6	
7	1800	20	1800	1	RECEPTACLES - KITCHEN	8	
9	1800	20	1800	1	RECEPTACLES - KITCHEN	10	
11	1800	20	1800	1	RECEPTACLES - KITCHEN	12	
13	1800	20	1800	1	RECEPTACLES - KITCHEN	14	
15	1800	20	1800	1	RECEPTACLES - KITCHEN	16	
17	1800	20	1800	1	RECEPTACLES - KITCHEN	18	
19	1800	20	1800	1	RECEPTACLES - KITCHEN	20	
21	1800	20	1800	1	RECEPTACLES - KITCHEN	22	
23	1800	20	1800	1	RECEPTACLES - KITCHEN	24	
25	1800	20	1800	1	RECEPTACLES - KITCHEN	26	
27	1800	20	1800	1	RECEPTACLES - KITCHEN	28	
29	1800	20	1800	1	RECEPTACLES - KITCHEN	30	
TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (Ø)			

PANEL: AC  
LOCATION: EXTERIOR EAST WALL  
FEEDER SOURCE: MDP

VOLTAGE: 120/208V, 400A 3φ, 4W  
M.C.B., S/N SURFACE MOUNTED, 22,000 A.I.C.

REF.	LOAD DESCRIPTION	BREAKER	LOAD (VA)	POLE	LOAD DESCRIPTION	REF.	
1	4000	40	4000	3	RECEPTACLES - KITCHEN	2	
3	4000	40	4000	3	RECEPTACLES - KITCHEN	4	
5	4000	40	4000	3	RECEPTACLES - KITCHEN	6	
7	4000	40	4000	3	RECEPTACLES - KITCHEN	8	
9	4000	40	4000	3	RECEPTACLES - KITCHEN	10	
11	4000	40	4000	3	RECEPTACLES - KITCHEN	12	
13	4000	40	4000	3	RECEPTACLES - KITCHEN	14	
15	4000	40	4000	3	RECEPTACLES - KITCHEN	16	
17	4000	40	4000	3	RECEPTACLES - KITCHEN	18	
19	4000	40	4000	3	RECEPTACLES - KITCHEN	20	
21	4000	40	4000	3	RECEPTACLES - KITCHEN	22	
23	4000	40	4000	3	RECEPTACLES - KITCHEN	24	
25	4000	40	4000	3	RECEPTACLES - KITCHEN	26	
27	4000	40	4000	3	RECEPTACLES - KITCHEN	28	
29	4000	40	4000	3	RECEPTACLES - KITCHEN	30	
31	4000	40	4000	3	RECEPTACLES - KITCHEN	32	
33	4000	40	4000	3	RECEPTACLES - KITCHEN	34	
35	4000	40	4000	3	RECEPTACLES - KITCHEN	36	
37	4000	40	4000	3	RECEPTACLES - KITCHEN	38	
39	4000	40	4000	3	RECEPTACLES - KITCHEN	40	
41	4000	40	4000	3	RECEPTACLES - KITCHEN	42	
TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (Ø)			