

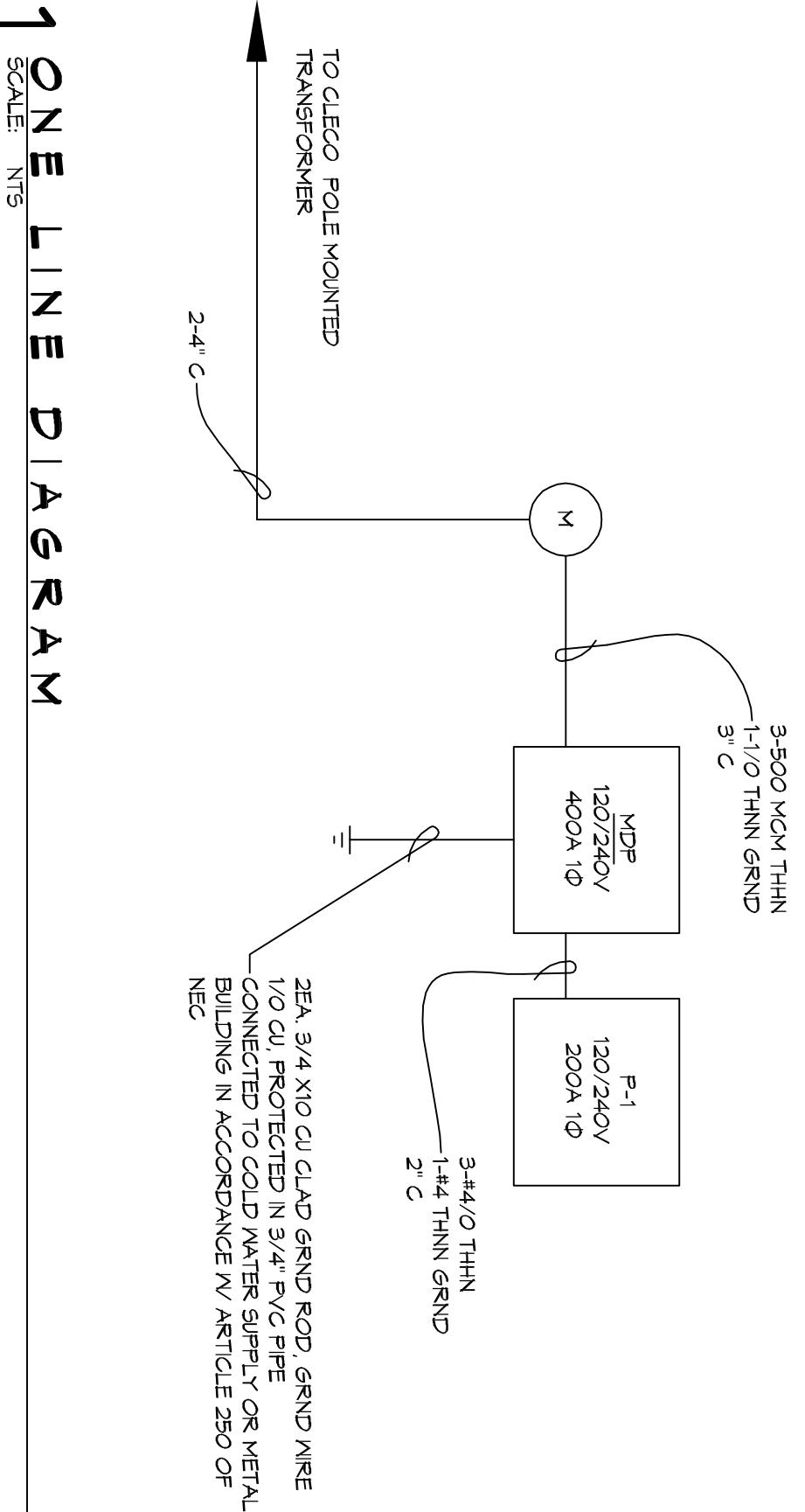
PANEL SCHEDULE

CKT NO	WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD (VA)	LOAD (VA)	Circuit	THIN WIRE SIZE	Ckt No
1	#6 5TON	ZONE 1 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	2
2	#6 5TON	ZONE 2 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	4
3	#6 5TON	ZONE 3 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	6
4	#6 5TON	ZONE 4 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	8
5	#6 5TON	ZONE 5 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	10
6	#6 5TON	ZONE 6 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	12
7	#6 5TON	ZONE 7 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	14
8	#6 5TON	ZONE 8 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	16
9	#6 5TON	ZONE 9 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	18
10	#6 5TON	ZONE 10 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	20
11	#6 5TON	ZONE 11 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	22
12	#6 5TON	ZONE 12 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	24
13	#6 5TON	ZONE 13 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	26
14	#6 5TON	ZONE 14 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	28
15	#6 5TON	ZONE 15 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	30
16	#6 5TON	ZONE 16 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	32
17	#6 5TON	ZONE 17 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	34
18	#6 5TON	ZONE 18 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	36
19	#6 5TON	ZONE 19 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	38
20	#6 5TON	ZONE 20 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	40
21	#6 5TON	ZONE 21 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	42
22	#6 5TON	ZONE 22 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	44
23	#6 5TON	ZONE 23 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	46
24	#6 5TON	ZONE 24 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	48
25	#6 5TON	ZONE 25 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	50
26	#6 5TON	ZONE 26 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	52
27	#6 5TON	ZONE 27 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	54
28	#6 5TON	ZONE 28 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	56
29	#6 5TON	ZONE 29 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	58
30	#6 5TON	ZONE 30 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	60
31	#6 5TON	ZONE 31 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	62
32	#6 5TON	ZONE 32 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	64
33	#6 5TON	ZONE 33 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	66
34	#6 5TON	ZONE 34 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	68
35	#6 5TON	ZONE 35 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	70
36	#6 5TON	ZONE 36 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	72
37	#6 5TON	ZONE 37 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	74
38	#6 5TON	ZONE 38 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	76
39	#6 5TON	ZONE 39 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	78
40	#6 5TON	ZONE 40 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	80
41	#6 5TON	ZONE 41 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	82
42	#6 5TON	ZONE 42 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	84
43	#6 5TON	ZONE 43 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	86
44	#6 5TON	ZONE 44 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	88
45	#6 5TON	ZONE 45 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	90
46	#6 5TON	ZONE 46 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	92
47	#6 5TON	ZONE 47 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	94
48	#6 5TON	ZONE 48 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	96
49	#6 5TON	ZONE 49 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	98
50	#6 5TON	ZONE 50 CONDENSER UNIT #1	2	6720	6720	2	7975	7975	0	#4	100

PANEL SCHEDULE

CKT NO	WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD (VA)	LOAD (VA)	Circuit	THIN WIRE SIZE	Ckt No
1	#12	RECEPTACLES EAST SIDE OF SANITARY FORK MEN'S ROOM	20	360	360	1	20	20	0	#12	2
2	#12	RECEPTACLES WEST SIDE OF SANITARY FORK MEN'S ROOM	20	360	360	1	20	20	0	#12	4
3	#12	RECEPTACLES AND FLOOR LOCKER HIGH ROOM	20	360	360	1	20	20	0	#12	6
4	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	8
5	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	10
6	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	12
7	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	14
8	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	16
9	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	18
10	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	20
11	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	22
12	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	24
13	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	26
14	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	28
15	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	30
16	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	32
17	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	34
18	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	36
19	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	38
20	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	40
21	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	42
22	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	44
23	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	46
24	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	48
25	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	50
26	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	52
27	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	54
28	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	56
29	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	58
30	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	60
31	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	62
32	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	64
33	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	66
34	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	68
35	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	70
36	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	72
37	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	74
38	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	76
39	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	78
40	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	80
41	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	82
42	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	84
43	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	86
44	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	88
45	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	90
46	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	92
47	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	94
48	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	96
49	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	98
50	#12	RECEPTACLES CLASSROOM	20	360	360	1	20	20	0	#12	100

ONE LINE DIAGRAM



ELECTRICAL LOAD SUMMARY

ENERGY POWER COMPANY	PROJECT NAME: BAYOU BAPTIST CHURCH SLIDELL, LOUISIANA
PROJECT ADDRESS: 1841 SULLIVAN DRIVE	CITY/TOWN: SLIDELL, LA 70460
INTENDED USER: CHURCH MEMBERS	REQ. SERV.: 208 V 1 PHASE 2 WIRES
SERV. ENTR. SIZE: 400 AMPS	HVAC TONNAGE: 20 TONS