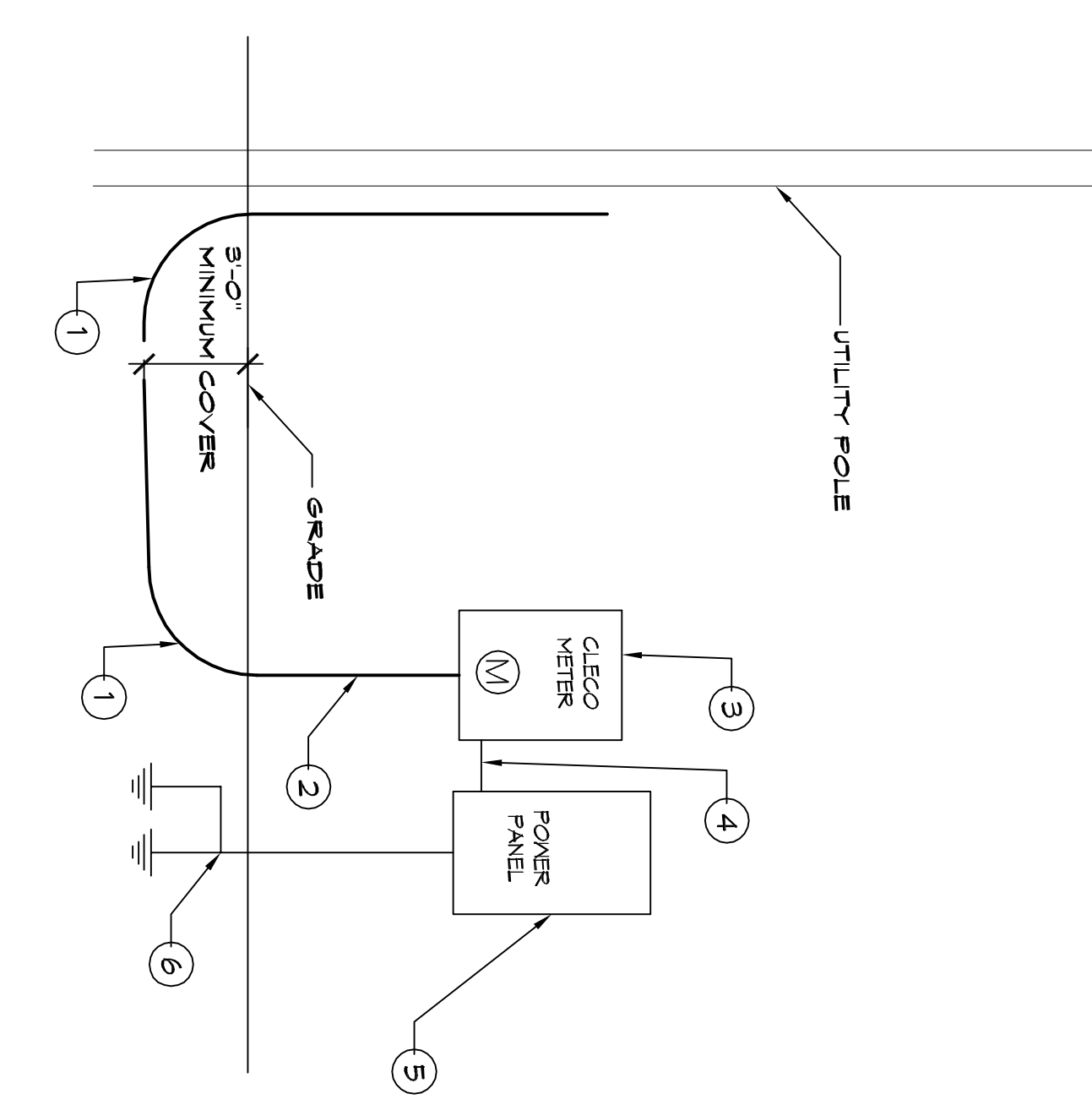
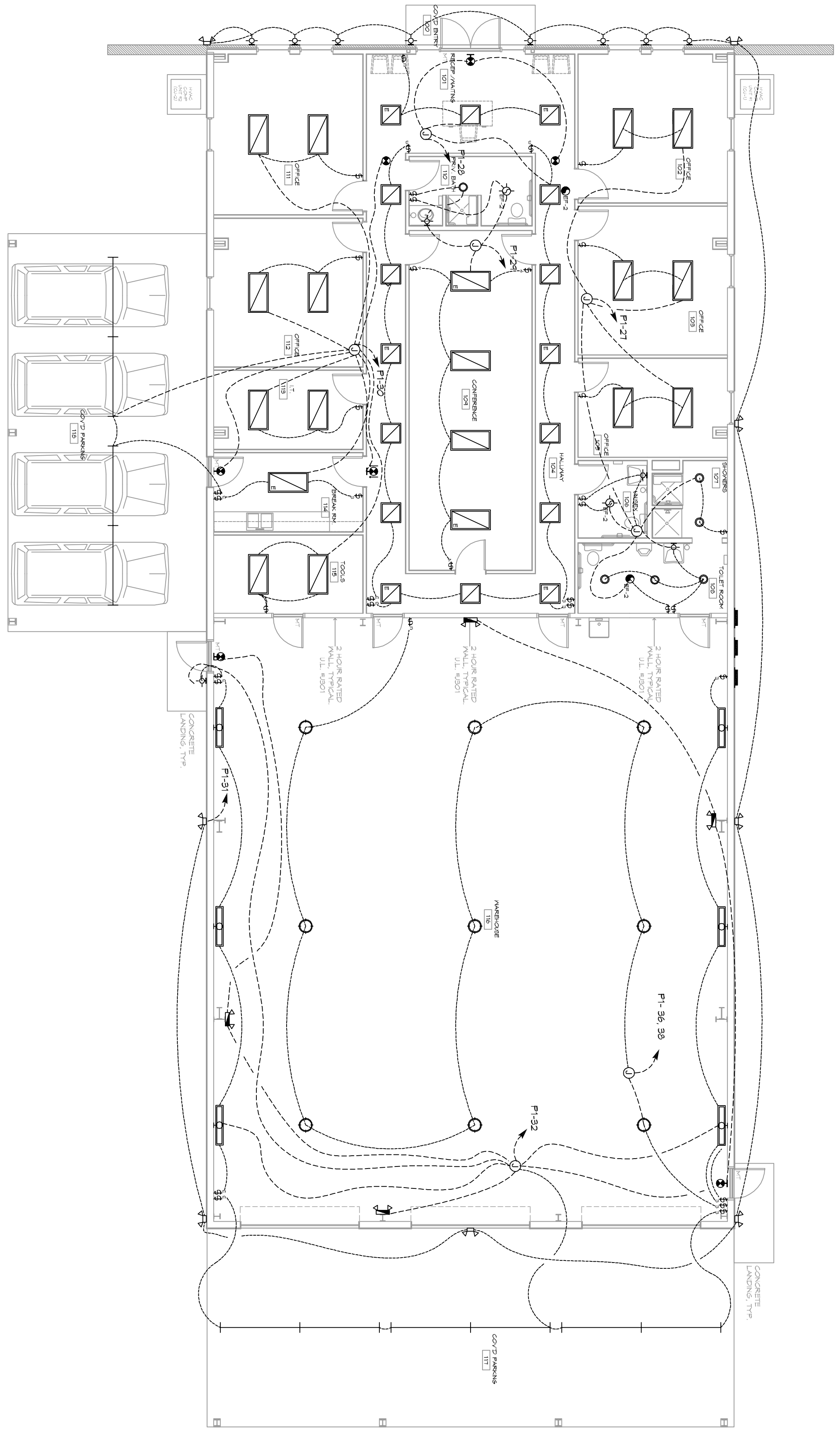


PANEL SCHEDULE				TOTAL CONNECTED LOAD			
PANEL NO.	LOCATION	TYPE	DESCRIPTION	AMP	VA	WATT	VA
1	40' 23" (C-1)	20	2	13	0	0	24
2	40' 23" (C-1)	20	13	0	0	24	
3	40' 23" (C-1)	20	13	0	0	24	
4	40' 23" (C-1)	20	13	0	0	24	
5	40' 23" (C-1)	20	13	0	0	24	
6	40' 23" (C-1)	20	13	0	0	24	
7	40' 23" (C-1)	20	13	0	0	24	
8	40' 23" (C-1)	20	13	0	0	24	
9	40' 23" (C-1)	20	13	0	0	24	
10	40' 23" (C-1)	20	13	0	0	24	
11	40' 23" (C-1)	20	13	0	0	24	
12	40' 23" (C-1)	20	13	0	0	24	
13	40' 23" (C-1)	20	13	0	0	24	
14	40' 23" (C-1)	20	13	0	0	24	
15	40' 23" (C-1)	20	13	0	0	24	
16	40' 23" (C-1)	20	13	0	0	24	
17	40' 23" (C-1)	20	13	0	0	24	
18	40' 23" (C-1)	20	13	0	0	24	
19	40' 23" (C-1)	20	13	0	0	24	
20	40' 23" (C-1)	20	13	0	0	24	
21	40' 23" (C-1)	20	13	0	0	24	
22	40' 23" (C-1)	20	13	0	0	24	
23	40' 23" (C-1)	20	13	0	0	24	
24	40' 23" (C-1)	20	13	0	0	24	
25	40' 23" (C-1)	20	13	0	0	24	
26	40' 23" (C-1)	20	13	0	0	24	
27	40' 23" (C-1)	20	13	0	0	24	
28	40' 23" (C-1)	20	13	0	0	24	
29	40' 23" (C-1)	20	13	0	0	24	
30	40' 23" (C-1)	20	13	0	0	24	
31	40' 23" (C-1)	20	13	0	0	24	
32	40' 23" (C-1)	20	13	0	0	24	
33	40' 23" (C-1)	20	13	0	0	24	
34	40' 23" (C-1)	20	13	0	0	24	
35	40' 23" (C-1)	20	13	0	0	24	
36	40' 23" (C-1)	20	13	0	0	24	
37	40' 23" (C-1)	20	13	0	0	24	
38	40' 23" (C-1)	20	13	0	0	24	
39	40' 23" (C-1)	20	13	0	0	24	
40	40' 23" (C-1)	20	13	0	0	24	
41	40' 23" (C-1)	20	13	0	0	24	
42	40' 23" (C-1)	20	13	0	0	24	
43	40' 23" (C-1)	20	13	0	0	24	
44	40' 23" (C-1)	20	13	0	0	24	
45	40' 23" (C-1)	20	13	0	0	24	
46	40' 23" (C-1)	20	13	0	0	24	
47	40' 23" (C-1)	20	13	0	0	24	
48	40' 23" (C-1)	20	13	0	0	24	
49	40' 23" (C-1)	20	13	0	0	24	
50	40' 23" (C-1)	20	13	0	0	24	
51	40' 23" (C-1)	20	13	0	0	24	
52	40' 23" (C-1)	20	13	0	0	24	
53	40' 23" (C-1)	20	13	0	0	24	
54	40' 23" (C-1)	20	13	0	0	24	
55	40' 23" (C-1)	20	13	0	0	24	
56	40' 23" (C-1)	20	13	0	0	24	
57	40' 23" (C-1)	20	13	0	0	24	
58	40' 23" (C-1)	20	13	0	0	24	
59	40' 23" (C-1)	20	13	0	0	24	
60	40' 23" (C-1)	20	13	0	0	24	
61	40' 23" (C-1)	20	13	0	0	24	
62	40' 23" (C-1)	20	13	0	0	24	
63	40' 23" (C-1)	20	13	0	0	24	
64	40' 23" (C-1)	20	13	0	0	24	
65	40' 23" (C-1)	20	13	0	0	24	
66	40' 23" (C-1)	20	13	0	0	24	
67	40' 23" (C-1)	20	13	0	0	24	
68	40' 23" (C-1)	20	13	0	0	24	
69	40' 23" (C-1)	20	13	0	0	24	
70	40' 23" (C-1)	20	13	0	0	24	
71	40' 23" (C-1)	20	13	0	0	24	
72	40' 23" (C-1)	20	13	0	0	24	
73	40' 23" (C-1)	20	13	0	0	24	
74	40' 23" (C-1)	20	13	0	0	24	
75	40' 23" (C-1)	20	13	0	0	24	
76	40' 23" (C-1)	20	13	0	0	24	
77	40' 23" (C-1)	20	13	0	0	24	
78	40' 23" (C-1)	20	13	0	0	24	
79	40' 23" (C-1)	20	13	0	0	24	
80	40' 23" (C-1)	20	13	0	0	24	
81	40' 23" (C-1)	20	13	0	0	24	
82	40' 23" (C-1)	20	13	0	0	24	
83	40' 23" (C-1)	20	13	0	0	24	
84	40' 23" (C-1)	20	13	0	0	24	
85	40' 23" (C-1)	20	13	0	0	24	
86	40' 23" (C-1)	20	13	0	0	24	
87	40' 23" (C-1)	20	13	0	0	24	
88	40' 23" (C-1)	20	13	0	0	24	
89	40' 23" (C-1)	20	13	0	0	24	
90	40' 23" (C-1)	20	13	0	0	24	
91	40' 23" (C-1)	20	13	0	0	24	
92	40' 23" (C-1)	20	13	0	0	24	
93	40' 23" (C-1)	20	13	0	0	24	
94	40' 23" (C-1)	20	13	0	0	24	
95	40' 23" (C-1)	20	13	0	0	24	
96	40' 23" (C-1)	20	13	0	0	24	
97	40' 23" (C-1)	20	13	0	0	24	
98	40' 23" (C-1)	20	13	0	0	24	
99	40' 23" (C-1)	20	13	0	0	24	
100	40' 23" (C-1)	20	13	0	0	24	



- ONE LINE NOTES:
- 36" LONG SWEEP ELBOM
 - PROVIDE TWO (2) 4" SCHEDULE 40 PVC CONDUIT BELOW GRADE AND SCH 80 PVC CONDUIT ABOVE GRADE WITH SUITABLE FISH WIRE.
 - 120/240V 1Ø 225amp METER PAN.
 - 3-350 NOM THIN, 1-1/2 CU GND 2 1/2" C
 - 120/240V 1Ø 225amp PANELBOARD WITH MAIN BREAKER.
 - 2-3/4" x 10' CU CLAD GND ROD #2 CU GND WIRE.
 - PROTECT IN PVC PIPE, CONNECT TO METAL BLDG. COLD WATER SUPPLY & GAS LINE. CAD WELD ALL CONNECTIONS.

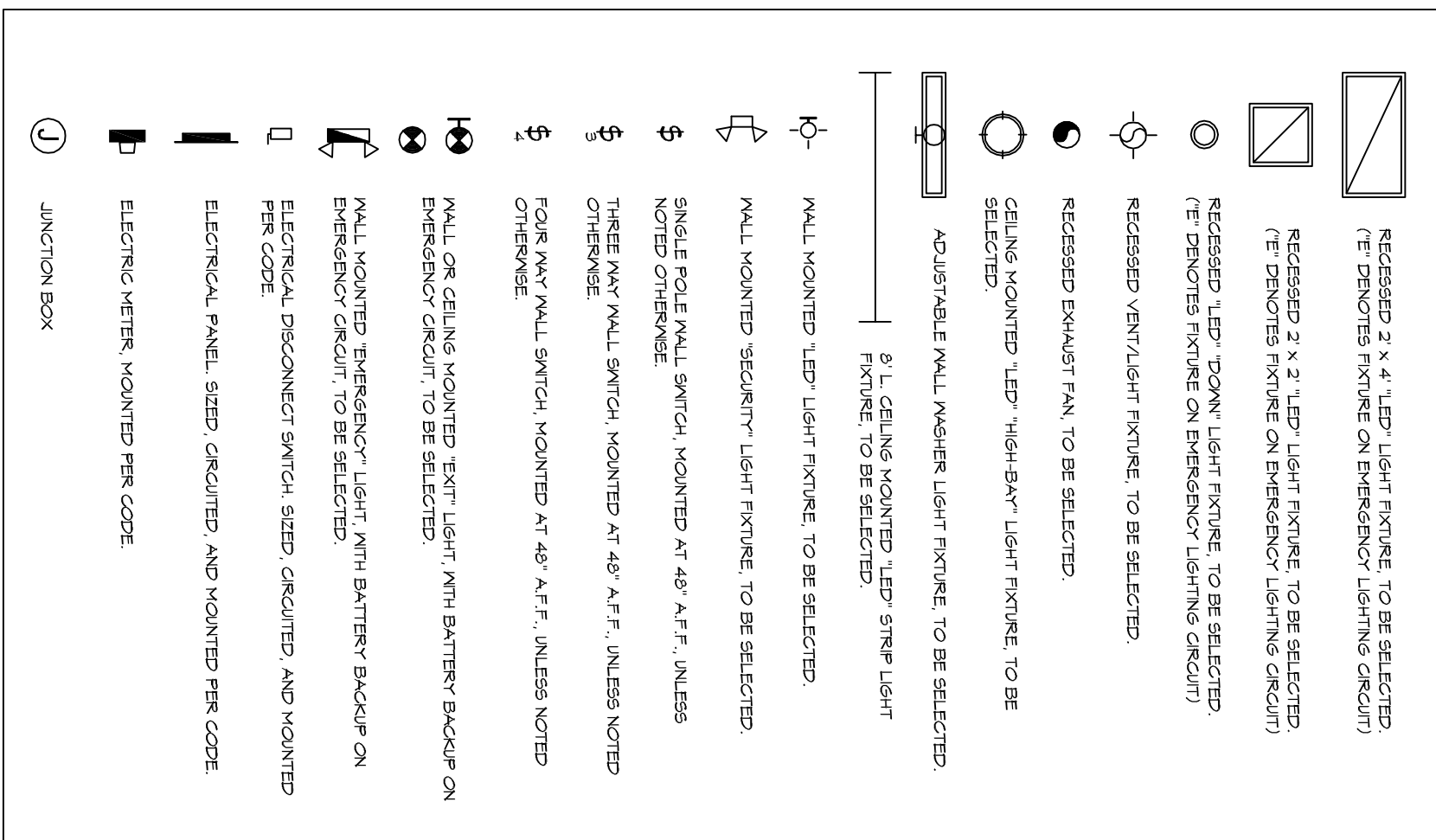


16 LIGHTING PLAN
SCALE: 1/8"=1'-0"

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE AND LOCAL REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- ARCHITECTURAL DRAWINGS SHALL BE USED TO DETERMINE THE EXISTING ELECTRICAL SYSTEMS AND TO IDENTIFY THE EXISTING ELECTRICAL PANELS AND HARDWARE TO INSURE PROPER FUNCTIONING OF THE NEW SYSTEM.
- ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RINGS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RINGS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACER PLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES DEEP. WHERE MORE THAN SIX (6) SWITCHES ARE INSTALLED IN A GANG TYPE BOX, THE SWITCHES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE GANG SHALL BE AS FEASIBLE AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS. LITRON NOVA T STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LITRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LITRON NOVA T-STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE DIMMERS SHALL HAVE DIMMING BALLASTS WHICH ARE COMPATIBLE WITH THE DIMMED DIMMERS.
- WHERE LED DOWNLIGHTS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE DIMMED DIMMERS SPECIFIED ON PROVIDED.
- ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE COBLED-BEDDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.796.

LEGEND



NEIGLER TREE COMPANY

LA. HWY 1085 DEER CROSS DRIVE
MADISONVILLE, LA 70447

JOB No: 2383 DATE: 7-25-2019

DRAWN BY: CKD CHECKED BY: BAM

DAMMON ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian M. Stiddell, PE
554 Old Spanish Trail
Stidell, LA 70458

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info@dammonengineering.com
PH: 985.649.5832

DRAWING NUMBER: **E102**

SHEET NO: 6 OF 9

#	DESCRIPTION	DATE

REVISIONS