

LOC	TRAILER	LOAD DESCRIPTION	BREAKER	LOAD (VA)	TRAILER	LOAD DESCRIPTION	BREAKER	LOAD (VA)
1	HP	HP			HP			
2	HP	HP			HP			
3	HP	HP			HP			
4	HP	HP			HP			
5	HP	HP			HP			
6	HP	HP			HP			
7	HP	HP			HP			
8	HP	HP			HP			
9	HP	HP			HP			
10	HP	HP			HP			
11	HP	HP			HP			
12	HP	HP			HP			
13	HP	HP			HP			
14	HP	HP			HP			
15	HP	HP			HP			
16	HP	HP			HP			
17	HP	HP			HP			
18	HP	HP			HP			
19	HP	HP			HP			
20	HP	HP			HP			
21	HP	HP			HP			
22	HP	HP			HP			
23	HP	HP			HP			
24	HP	HP			HP			
25	HP	HP			HP			
26	HP	HP			HP			
27	HP	HP			HP			
28	HP	HP			HP			
29	HP	HP			HP			
30	HP	HP			HP			
31	HP	HP			HP			
32	HP	HP			HP			
33	HP	HP			HP			
34	HP	HP			HP			
35	HP	HP			HP			
36	HP	HP			HP			
37	HP	HP			HP			
38	HP	HP			HP			
39	HP	HP			HP			
40	HP	HP			HP			
41	HP	HP			HP			
42	HP	HP			HP			

ID	DESCRIPTION	MOUNTING	MFR	PART #	FINISH	LAMPS	LAMP TYPE	VOLTAGE	FEATURE NOTES	INSTALLATION NOTES
L-1	4-LIGHT CHANDELER	W/FLUSH	INTERNATIONAL	V8790-6	WHITE	1	A19 BULB W/ E-26 BASE	100	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-10	SHEDDON COLLECTION BATH BAR	W/FLUSH	LEBKACH	34616	BRUSHED NICKEL	4	A19 BULB W/ E-26 WEDM BASE	160	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-11	ARIGHT C RATED RECESSED HOUSING W/ LIGHT TRIM	RECESSED	HAYFON BAY	EM19158A	BRUSHED NICKEL	4	A19 BULB W/ E-26 WEDM BASE	240	HOUSING, JND HT19-43	HARDWARE
L-12	ARIGHT C RATED RECESSED HOUSING W/ SHOWER LIGHT TRIM	RECESSED	HALO	95667B	WHITE	1	A19 BULB W/ E-26 WEDM BASE	240	HOUSING, JND HT19-43	HARDWARE
L-13	ARIGHT C RATED RECESSED HOUSING W/ 180 DEG MOTION-ACTIVATED FLOOD LIGHT W/ TRIM	RECESSED	JNO	54498	WHITE	1	A19 BULB W/ E-26 WEDM BASE	240	HOUSING, JND HT19-43	HARDWARE
L-14	OUTDOOR WALL-MOUNT LIGHT	W/FLUSH	UTILTECH	40294D	WHITE	1	A19 BULB W/ E-26 WEDM BASE	240	HOUSING, JND HT19-43	HARDWARE
L-15	15 IN CEILING MOUNT FIXTURE	W/FLUSH	PROGRESS LIGHTING	95544D	BRUSHED NICKEL	1	A19 BULB W/ E-26 WEDM BASE	160	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-16	WESTER 3 7/8" VARI PENDANT	PENDANT	BELL AIR LIGHTING	18828BN	BRUSHED NICKEL	3	A19 BULB W/ E-26 WEDM BASE	160	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-17	SEMI-FLUSH MOUNT LIGHT	SEMI-FLUSH	PROGRESS LIGHTING	P3161-04	BRUSHED NICKEL	1	A19 BULB W/ E-26 WEDM BASE	100	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-18	ALBION SERIES 6" SEMI-FLUSH MOUNT LIGHT	SEMI-FLUSH	DYFRILL 2BN	171-6M-9F	BRUSHED NICKEL	2	A19 BULB W/ E-26 WEDM BASE	200	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-19	CEILING MOUNTED FIXTURE	W/FLUSH	PROGRESS LIGHTING	P3410-04	BRUSHED NICKEL	2	A19 BULB W/ E-26 WEDM BASE	60	PROVIDE COMPATIBLE LED LAMP	HARDWARE
L-20	INDUSTRY SERIES CEILING FAN W/ LIGHT KIT	DOWNROD	HUNTER	50034	BRUSHED NICKEL	2	A19 BULB W/ E-26 WEDM BASE	40	PROVIDE COMPATIBLE LED LAMP	HARDWARE

- ### ELECTRICAL NOTES
- DRAWINGS ARE PARAMOUNT ONLY. FINISH ALL CONDUIT, WIRING, PANELS, BREAKERS, DISCONNECTS, ACCESSORIES, ETC. FOR COMPLETE INSTALLATION RATHER OR NOT EVERY ITEM IS SHOWN OR SPECIFIED.
 - THESE DRAWINGS ARE INTENDED AS GENERAL GUIDELINES FOR PURPOSES OF ESTABLISHING GENERAL WIRING, CONTROL, AND DO NOT NECESSARILY REPRESENT THE FINAL LAYOUT, ARRANGEMENT, SIZE, BRAND NAME, CAPACITY, OR OTHER CHARACTERISTICS OF THE ENGINEERED SYSTEM. SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND REQUIREMENTS OF LOCAL, STATE, FEDERAL AND REQUIREMENTS OF APPLICABLE CODES.
 - ALL 60/0 OUTLETS AS REQUIRED BY APPLICABLE CODES.
 - INSTALL HARDWIRED SMOKE DETECTORS WITH BATTERY BACKUP AS REQUIRED. INTER-CONNECT DETECTORS SO THAT ALL WILL SOUND SHOULD ONE DETECTOR ACTIVATE.
 - SOME EQUIPMENT SHOWN ON OTHER PLANS MAY REQUIRE ELECTRICAL SERVICE SCHEDULES. THESE REQUIREMENTS SHALL BE SHOWN ON THIS PLAN. INCLUDE ELECTRICAL SERVICE TO ALL SUCH EQUIPMENT. COORDINATE WITH OTHER TRADES CONCERNING CONCERNING ITEMS REQUIRING ELECTRICAL SERVICE. PROVIDE ONE DUPLEX OUTLET AND LIGHT IF UNITS IN KITCHEN AREA FOR EVERY CONDENSING UNIT AND EVERY AIR-HANDLING UNIT AS REQUIRED BY APPLICABLE CODES. OUTLETS SHALL BE NEUTRAL/GROUND (GFCI) IF UNIT IS EXPOSED TO OPERATOR.
 - CERTAIN NAME PLATE AND RATING OF ALL EQUIPMENT BEFORE INSTALLING N AND PROVIDE WIRING OF PROPER SIZE, VOLTAGE, AND AMPACITY. PROVIDE FUSED OR NON-FUSED DISCONNECT SWITCH AS REQUIRED.
 - PROVIDE PANEL SQUARES OF PROPER VOLTAGE AND AMPACITY FOR ALL ELECTRICAL CIRCUITS.
 - VERIFY SERVICE REQUIREMENTS WITH LOCAL POWER COMPANY INCLUDING TRANSFORMER, LOCATION AND TYPE, DISCONNECTS AT EXTERIOR OF BLDG., VOLTS AND PHASES AND OTHER DETAILS OF ELECTRICAL CONSTRUCTION. SIZE ALL FEEDERS ACCORDING TO NEC.
 - RUN ALL CABLE CONCEALED IN WALLS, CEILING OR FLOORS UNLESS NOTED OTHERWISE.
 - SUPPORT ALL FIXTURES AND OTHER ITEMS RIGIDLY FROM STRUCTURE.
 - INSULATE AND SEAL SOLIDLY BEHIND RECEPTACLES IN EXTERIOR WALLS, FLOOR ELEVATION.
 - ALL SWITCHES AND OUTLETS ON FIRST FLOOR TO BE 1'-0" ABOVE BASE FLOOR ELEVATION.
 - INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
 - WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
 - ALL OUTLETS SHALL BE INSTALLED 18" AFF UNLESS NOTED OTHERWISE. SEE ELECTRICAL POWER PLAN FOR INDICATED MOUNTING HEIGHT.
 - REFER TO REFLECTED CEILING PLAN FOR RECESSED LIGHT FIXTURE LOCATIONS.

ELECTRICAL POWER LEGEND

⊕	DUPLEX OUTLET	⊕	220 VOLT DRYER OUTLET
⊕	COUNTER-HIT DUPLEX OUTLET	⊕	120V SMOKE DETECTOR W/ RATED BATTERY BACKUP
⊕	QUAD OUTLET	⊕	COMMUNAL OUTLET
⊕	DUPLEX OUTLET W/ USB CHARGER	⊕	TEMPERAT
⊕	FLOOR QUAD OUTLET	⊕	DISCONNECT DOOR BELL
⊕	FLOOR TELEPHONE BOX	⊕	JUNCTION BOX
⊕	DATA OUTLET (WALL)	⊕	DOOR BELL JUNCTION BOX
⊕	TELEPHONE OUTLET	⊕	DOOR BELL
⊕	GROUND FAULT INTERRUPTER (GFCI)	⊕	WIRING CONCEALED IN CEILING OR WALL
⊕	OUTLET W/ WEATHER PROOF COVER	⊕	WIRING CONCEALED IN FLOOR
⊕	WEATHER	⊕	EXPOSED WIRING
⊕	WEATHER	⊕	HOME RUN TO PANEL BOARD

ELECTRICAL LIGHTING LEGEND

⊕	FAN/LIGHT COMBINATION	⊕	WALL MOUNTED LIGHT FIXTURE
⊕	RECESSED LIGHT FIXTURE (6 Ø)	⊕	WALL SWITCH - SINGLE POLE
⊕	SURFACE MOUNTED LIGHT FIXTURE	⊕	WALL SWITCH - THREE-WAY
⊕	PENDANT LIGHT FIXTURE	⊕	MOTION ACTIVATED FLOOD LIGHT
⊕	EXHAUST FAN	⊕	EXHAUST FAN/WEATHER
⊕	EXHAUST FAN/WEATHERLITE	⊕	MOTION SENSOR W/ PHOTOCELL

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