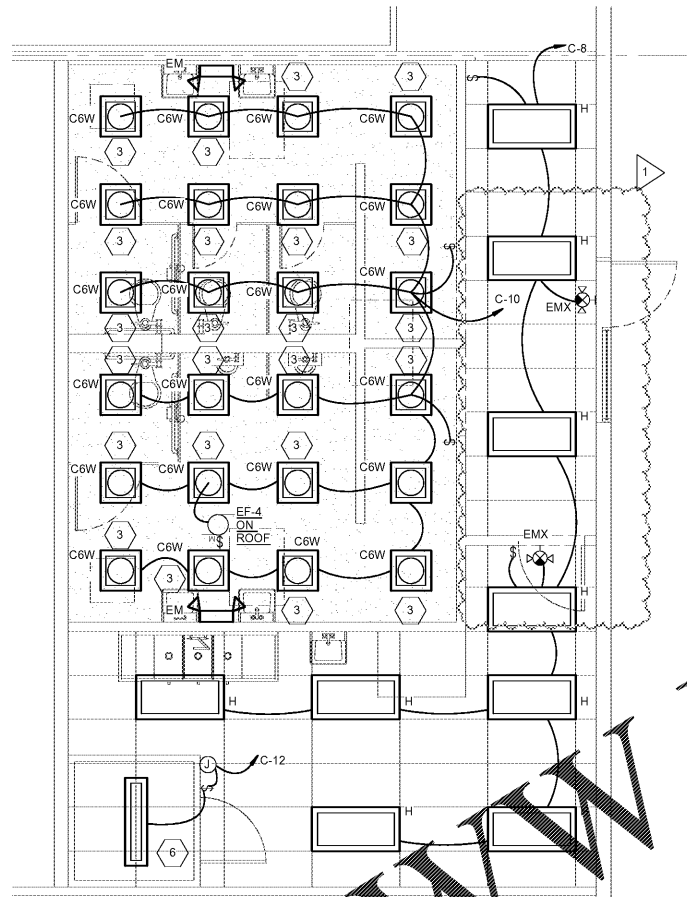
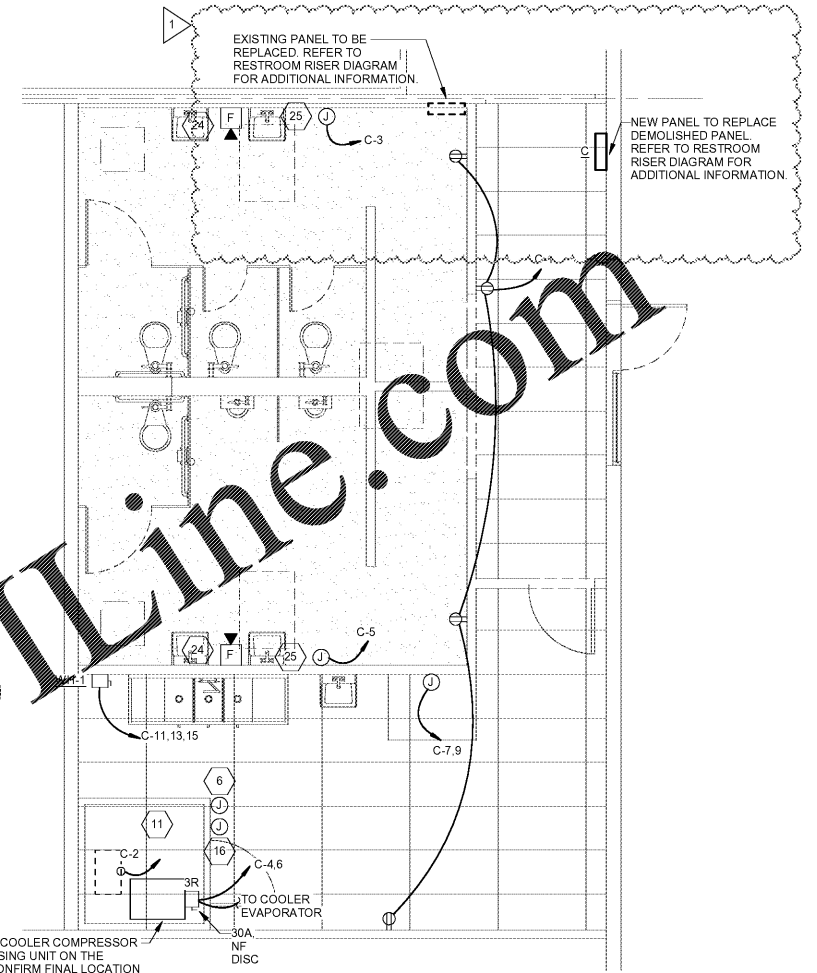


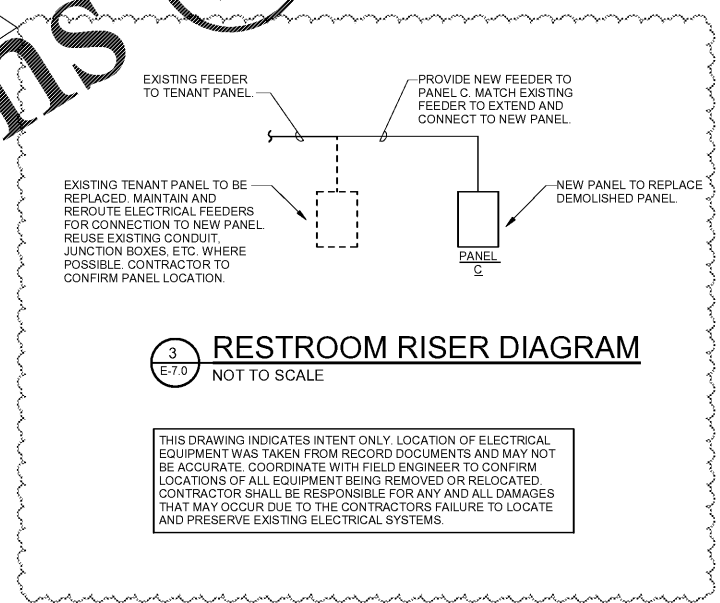
Order Plans @ WWW.LDILine.com



2 LIGHTING PLAN - RESTROOM ADDITION
E-7.0 1/4" = 1'-0"



1 POWER PLAN - RESTROOM ADDITION
E-7.0 1/4" = 1'-0"



3 RESTROOM RISER DIAGRAM
E-7.0 NOT TO SCALE

THIS DRAWING INDICATES INTENT ONLY. LOCATION OF ELECTRICAL EQUIPMENT WAS TAKEN FROM RECORD DOCUMENTS AND MAY NOT BE ACCURATE. COORDINATE WITH FIELD ENGINEER TO CONFIRM LOCATIONS OF ALL EQUIPMENT BEING REMOVED OR RELOCATED. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES THAT MAY OCCUR DUE TO THE CONTRACTORS FAILURE TO LOCATE AND PRESERVE EXISTING ELECTRICAL SYSTEMS.

REFER TO SHEET E1.0 AND E2.0 FOR GENERAL AND KEYED NOTES.

LOCATION:		VOLTS: 208Y/120		A.I.C. RATING: 10,000						
SUPPLY FROM:		PHASES: 3		MAINS TYPE: MLO						
MOUNTING: Surface		WIRES: 4		MAINS RATING: 200 A						
ENCLOSURE: Type 1		FEED-THRU LUGS: No		BUS RATING: 200 A						
#	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	#
1	RESTROOM STORAGE RECEIPT	20 A	1	720	192		1	15 A	COOLER EVAP	2
3	HAND DRYER	20 A	1		1600	1464	2	25 A	COOLER CONDENSER	4
5	HAND DRYER	20 A	1			1600	1464	2	25 A	COOLER CONDENSER
7		20 A	1	1456	540		1	20 A	STORAGE/CORR LIGHTS	6
9	ICE MACHINE	30 A	2	1456	672		1	20 A	RESTROOM LIGHTS/EF-4	8
11		20 A	1			6004	180	1	20 A	COOLER LTS/DR HT
13	WH-1	70 A	3	6004	0		1	20 A	SPARE	10
15		20 A	1		6004	0	1	20 A	SPARE	12
17	SPARE	20 A	1			0	0	1	20 A	SPARE
19	SPARE	20 A	1	0	0		1	20 A	SPARE	14
21	SPARE	20 A	1		0	0	1	20 A	SPARE	16
23	SPARE	20 A	1		0	0	1	20 A	SPARE	18
25	SPARE	20 A	1		0	0	1	20 A	SPARE	20
27	SPARE	20 A	1		0	0	1	20 A	SPARE	22
29	SPARE	20 A	1		0	0	1	20 A	SPARE	24
31	SPARE	20 A	1	0	0		1	20 A	SPARE	26
33	SPARE	20 A	1		0	0	1	20 A	SPARE	28
35	SPARE	20 A	1		0	0	1	20 A	SPARE	30
37	SPARE	20 A	1	0	0		1	20 A	SPARE	32
39	SPARE	20 A	1		0	0	1	20 A	SPARE	34
41	SPARE	20 A	1		0	0	1	20 A	SPARE	36
		20 A	1		0	0	1	20 A	SPARE	38
		20 A	1		0	0	1	20 A	SPARE	40
		20 A	1		0	0	1	20 A	SPARE	42
TOTAL CONNECTED LOAD:				8912 VA	11196 VA	9248 VA				
TOTAL CONNECTED AMPS:				74 A	94 A	78 A				
LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS						
Kitchen Equipment - Non-Dwelling Unit	6032 VA	90.00%	5429 VA	TOTAL CONNECTED LOAD: 29357 VA						
Motor	240 VA	125.00%	300 VA	TOTAL ESTIMATED DEMAND: 29057 VA						
Other	18013 VA	100.00%	18013 VA	TOTAL CONNECTED AMPS: 81 A						
Receptacle	4100 VA	100.00%	4100 VA	CALCULATED DEMAND AMPS: 81 A						
Lighting	972 VA	125.00%	1215 VA							

ROBERISON LOIA ROOF ARCHITECTS & ENGINEERS
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PALMETTO BURGER KING
3765 ROOSEVELT HWY, PALMETTO, GA.
FOR: **JP DESIGN & CONSTRUCTION**
JACKSON, GA

REVISIONS
12/03/2020 PLAN REVIEW COMMENTS

POWER AND LIGHTING PLAN - RESTROOM ADDITION

DATE: 10-30-20

PROJECT NUMBER: 20-197

SHEET NUMBER: E-7.0