

# APPROVED FOR PRODUCTION

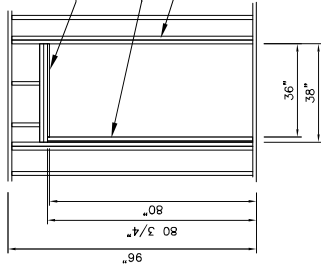
Breaker Size	Wire Size	Breaker Size	Wire Size
15A	#14	80A	#4
20A	#12	90A	#3
30A	#10	100A	#3
40A	#8	115A	#2
50A	#6	130A	#1
60A	#6	150A	1/0

30" Desk Top @ 28 1/2" A.F.F. to bottom of desk top w/(1) Leg, (2) Pencil Drawers and 12" O.H. Shelf at 13" Down typ each end

Screw a 1" x 4" to the bottom of door header for easy removal at site.

Screw a 2"x4" and a 3 1/2" x 7/16" strip to jack stud for easy removal at site.

Double Stud each of Exterior Door

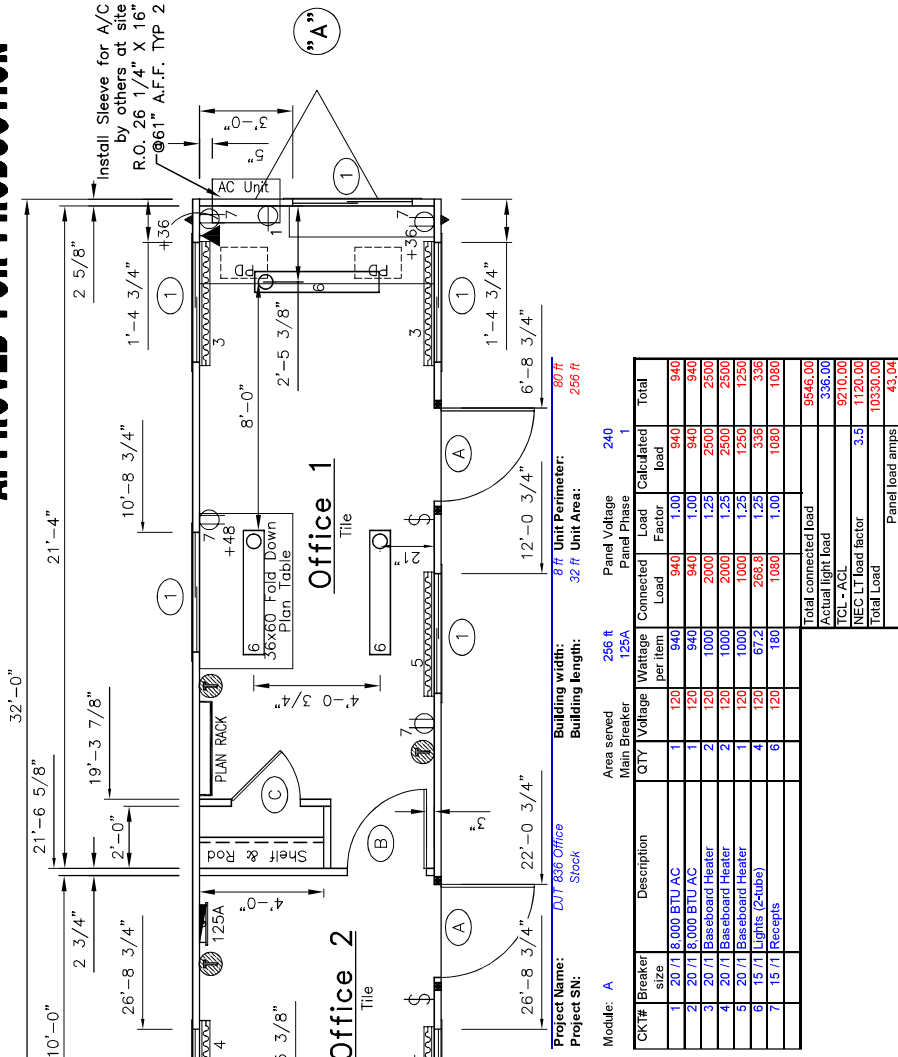


## Framing for Exterior Door "A"

SYMBOL	QTY.	DESCRIPTION
▶	2	Over the Floor hurricane straps/Tie down locations
▬	1	120/240 electric panel
▬	5	120V Electric 48" baseboard heater (+4" A.F.F.)
⊖	3	Thermostat (+54" A.F.F.)
⊖	6	120V ivory duplex grounding type (+18" AFF unless noted)
⊖	2	120V ivory single A/C Recept (+54" AFF)
◀	2	2x4-box w/3/4" conduit thru floor for phone/data (+36" AFF unless noted)
⊕	2	120V ivory toggle type (+48" AFF unless noted)
□	4	120V 4" (2) tube surface mount w/diffuser

A 120/240V, 1PH, 60HZ PANEL  
125A, 2-pole breaker  
1 1/2" EMT conduit  
(3) #1 THW feeders  
#6 GRND

## Electrical Riser Diagram



Project Name: DUT 836 Office  
Project SN: Stock  
Building width: 32 ft Unit Perimeter: 87' 256 ft  
Module: A  
Area served: 256 ft  
Main Breaker: 125A  
Panel Voltage: 240  
Panel Phase: 1

CKY#	Breaker size	Description	QTY	Voltage	Wattage per item	Connected Load	Load Factor	Calculated load	Total
1	20 / 1	8,000 BTU AC	1	120	940	940	1.00	940	940
2	20 / 1	8,000 BTU AC	1	120	940	940	1.00	940	940
3	20 / 1	Baseboard Heater	2	120	1000	2000	1.25	2500	2500
4	20 / 1	Baseboard Heater	2	120	1000	2000	1.25	2500	2500
5	20 / 1	Baseboard Heater	1	120	1000	1000	1.25	1250	1250
6	15 / 1	Lights (2tube)	4	120	67.2	268.8	1.25	336	336
7	15 / 1	Recepts	6	120	160	960	1.00	1080	1080
Total connected load									9546.00
Actual light load									336.00
TOL - AGL									9210.00
NEG LT load factor									3.5
Total Load									10330.00
Panel load amps									43.04

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**C & B**  
MODULAR, INC.

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SYMBOL	QTY.	DESCRIPTION
A	2	36x80 standard vinyl clad door w/alum. frame and 10x10 safety glazed lite stay chain, knob lock set, weatherstripping, minigutter and threshold
B	1	30x80 hollow core door w/panel frame and passage knob set
C	8	48x27 horizontal slider w/aluminum mill frame single glass, blinds and bug screen
C	1	26x80 hollow core door w/panel frame and passage knob set

## DOOR & WINDOW SCHEDULE

ID	Revision	Date

Scale: 1/4" = 1'-0" IB  
Drawing Number: 644  
Serial Numbers: DJT856F0.dwg  
Approval Numbers: MT 252784  
Title: Dear John Trailers 8 x 36 Office (8'-0" x 32'-0")  
Sheet Description: Production Floor /Electrical Plan

Date: 2/20/08  
Drawn: BB  
Plot Date: Feb 26, 2008  
DWG File Name: DJT856F0.dwg