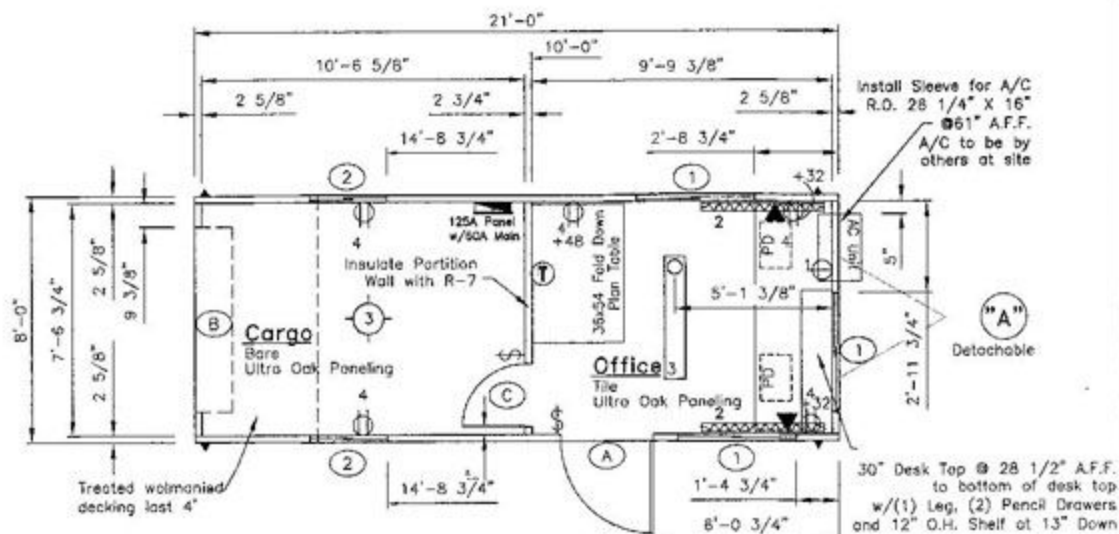


Framing for Exterior Door "A"

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

Electrical Riser Diagram
NTS



DRAWING LEGEND

SYMBOL	QTY.	DESCRIPTION
▶	2	Over the floor hurricane straps/Tie down locations
■	1	120/240 electric panel
▨	2	120V Electric 48" baseboard heater (+4" A.F.F.)
⊕	1	Thermostat (+54" A.F.F.)
⊕	5	120V ivory duplex grounding type (+18" AFF unless noted)
⊕	1	120V ivory single A/C Recept (+54" AFF)
▶	2	2x4-jbox w/3/4" conduit thru floor for phone/data (+32" AFF unless noted)
⚡	2	120V ivory toggle type (+48" AFF unless noted)
□	1	120V 4' (2) tube surface mount w/diffuser
○	1	120V Porcelain base incandescent light

Module	Area served	250 #	Panel Voltage	240					
OK #	Breaker size	Description	QTY	Voltage	Wattage per item	Connected Load	Load Factor	Calculated load	Total
1	20 A	AC	1		640		1.00		
2	20 A	Baseboard Heater	2		1030		1.00		
3	15 A	Lights	1		84		1.20		
4	15 A	Recept	1		42		1.20		
			5		180		1.00		
Total connected load									705.00
Actual light load									
TCL - ACL									
NEC LT load factor									3.0
Total Load									
Panel load amps									

Wire Size Chart

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

DOOR & WINDOW SCHEDULE

SYMBOL	QTY.	DESCRIPTION	ROUGH OPENING
A	2	36x80 standard vinyl clad door w/alum. frame and 10x10 safety glazed lite stay chain, knob lock set, weatherstripping, minigutter and threshold	36 x 80 see R.O. Detail
B	1	72 X 68 Steel roll-up overhead w/minigutter	72 x 68 1/2
C	1	24x80 hollow core door w/factory frame and passage knob set	24 5/8 x 81 5/8
1	3	46x27 horizontal slider w/aluminum mill frame single glass, blinds and bug screen	46 1/4" x 27 1/4" up 41 1/4" A.F.F.
2	2	30x14 horizontal slider w/aluminum mill frame single obscure glass and bug screen	30 1/4" x 14 1/4" up 54 1/4" A.F.F.