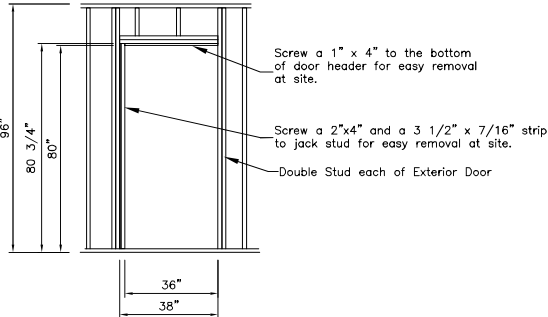
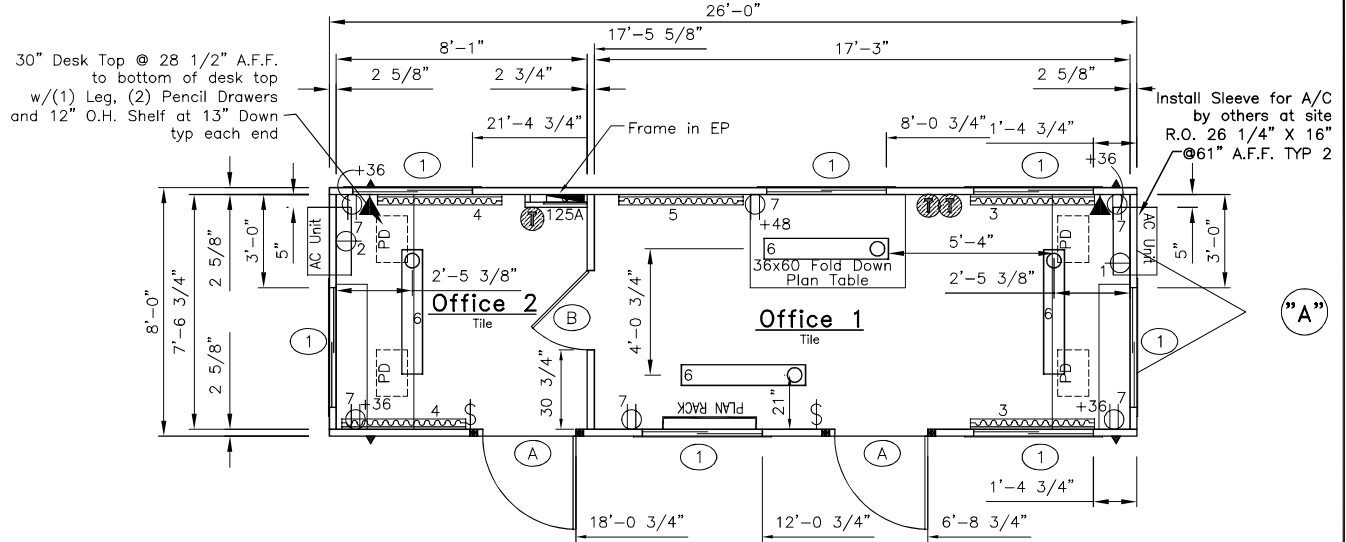


APPROVED FOR PRODUCTION

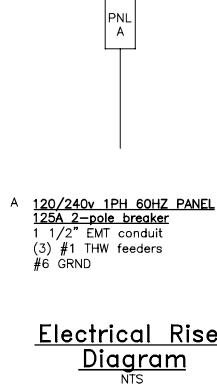
Wire Size Chart			
Breaker Size	Wire Size	Breaker Size	Wire Size
15A	#14	80A	#4
20A	#12	90A	#3
30A	#10	100A	#3
40A	#8	115A	#2
50A	#8	130A	#1
60A	#6	150A	1/0



Framing for Exterior Door "A"



DRAWING LEGEND		
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-jbox 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



Module: A Area served 208 ft Main Breaker 125A Panel Voltage 240 Panel Phase 1

CKT#	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 (2-tube)	4	120	67.2	268.8	1.25	336	336
7	15 /1	Receptles	6	120	180	1080	1.00	1080	1080
								Total connected load	9546.00
								Actual light load	336.00
								TCL - ACL	9210.00
								NEC LT load factor	3.5
								Total Load	10120.00
								Panel load amps	42.17

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	30x80 hollow core door w/panel frame and passage knob set	30 5/8 x 81 5/8
(1)	7	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.

Dear John® Inc.

ID	Revision	Date
Scale: 1/4" = 1'-0" Drawn: BB Date: 2/20/08 Plot Date: Feb 26, 2008		
Serial Numbers: Drawing Number: 826 DWG File Name: DJT830F0.dwg		
Approval Numbers: MT 252784		
Title: Dear John Trailers 8 x 30 Office (8'-0" x 26'-0")		
Sheet Description: Production Floor /Electrical Plan		Page #: A2