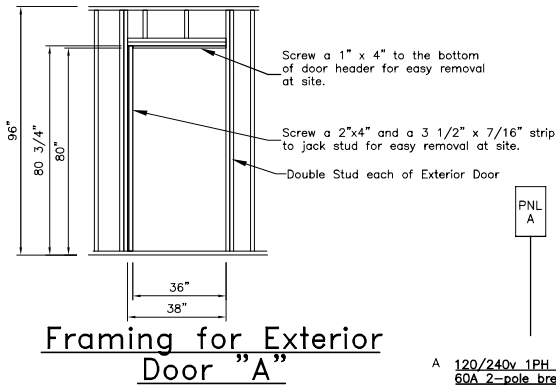


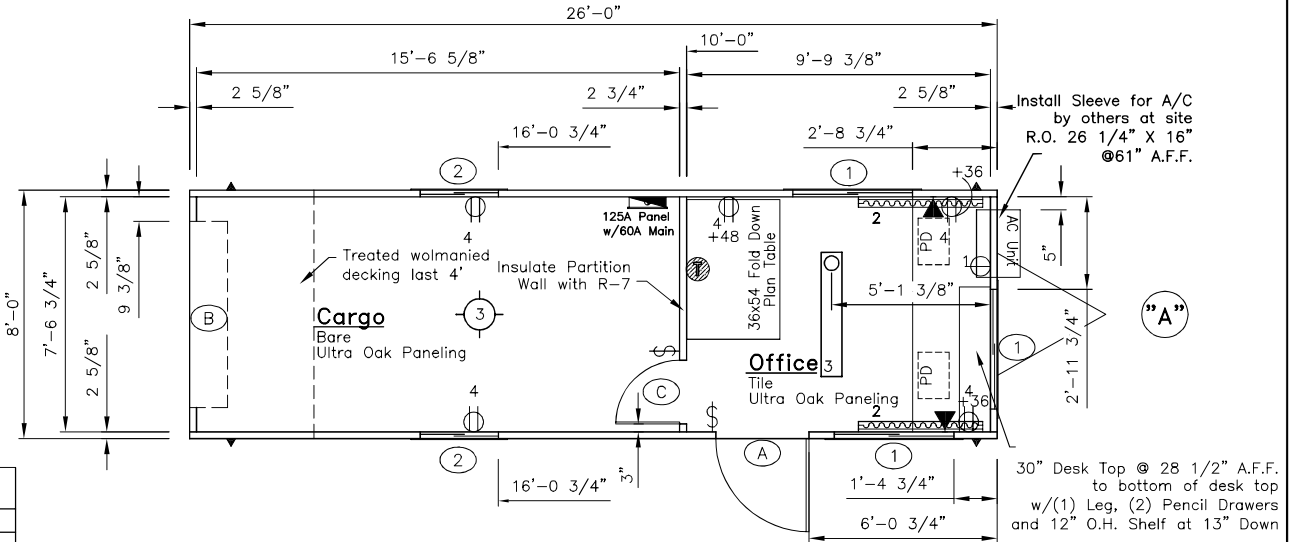
APPROVED FOR PRODUCTION



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

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 (+36" 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 incandecent light

Module:	A	Area served	256 ft	Panel Voltage	240				
		Main Breaker	60A	Panel Phase	1				
CKT#	Breaker size	Description	QTY	Voltage	Wattage per item	Connected Load	Load Factor	Calculated load	Total
1	20/1	AC	1	120	940	940	1.00	940	940
2	20/1	Baseboard Heater	2	120	1000	2000	1.00	2000	2000
3	15/1	Lights	1	120	84	84	1.25	105	180
		Plan Light	1	120	60	60	1.25	75	180
4	15/1	Recepts	5	120	180	900	1.00	900	900
						Total connected load		4020.00	
						Actual light load		105.00	
						TCL - ACL		3915.00	
						NEC LT load factor	3.5	1120.00	
						Total Load		5035.00	
						Panel load amps		20.98	

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

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	30x27 horizontal slider w/aluminum mill frame single glass, blinds and bug screen	30 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.

Dear John® Inc.

ID	Revision	Date
Scale: 1/4" = 1'-0"		
Drawn: BB	Date: 2/21/08	Plot Date: Feb 28, 2008
Serial Numbers:	Drawing Number: 827	DWG File Name: DJT830C.dwg
Approval Numbers: MT 252784		
Title: Dear John Trailers 8 x 30 Combo (8'-0" x 26'-0")		
Sheet Description: Production Floor / Electrical Plan	Page #: A2	