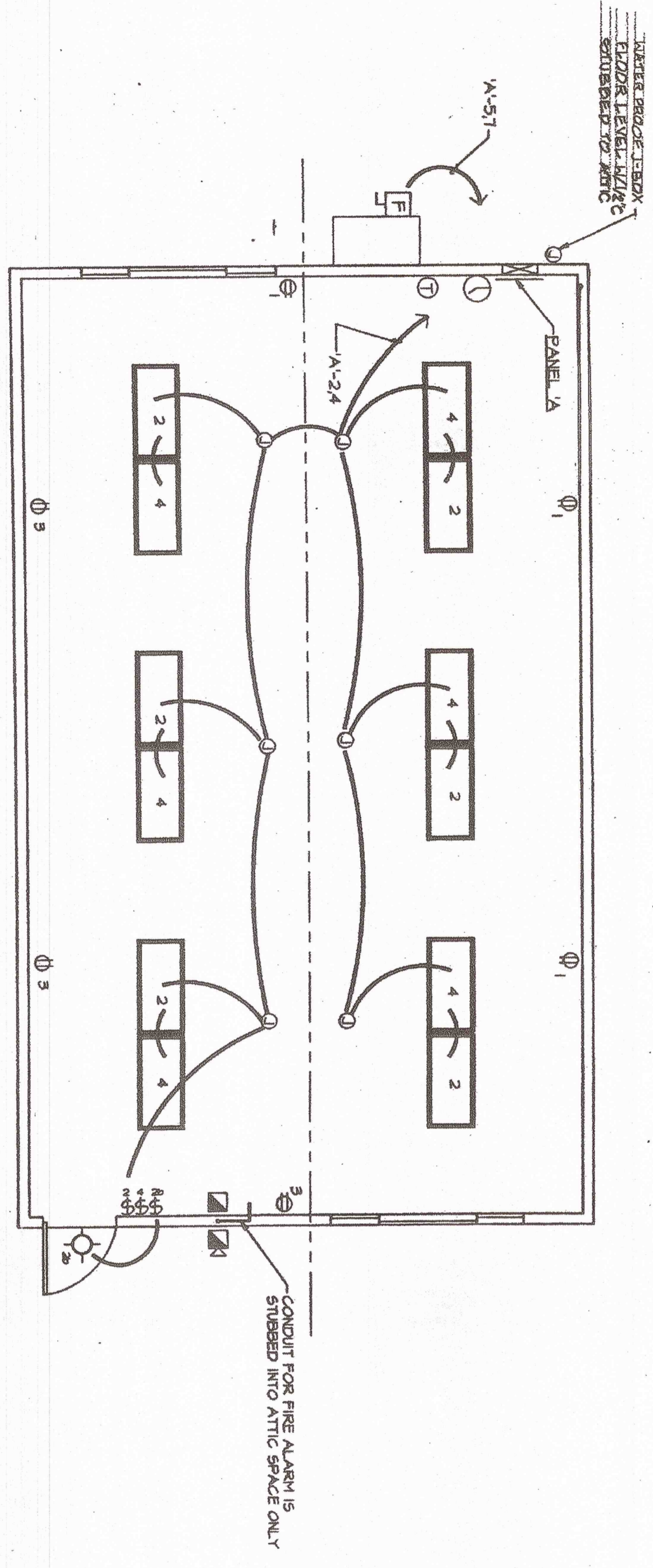


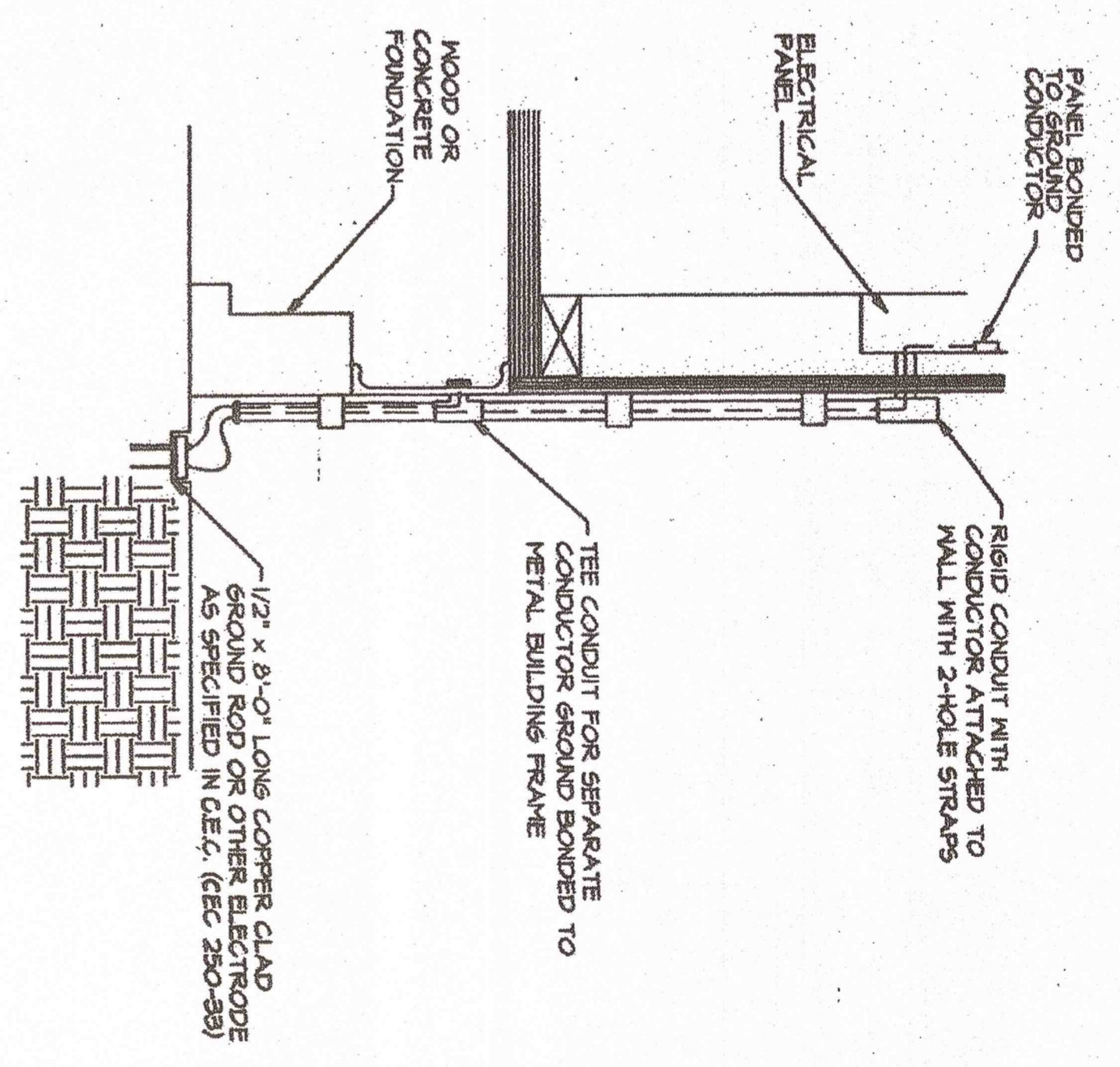
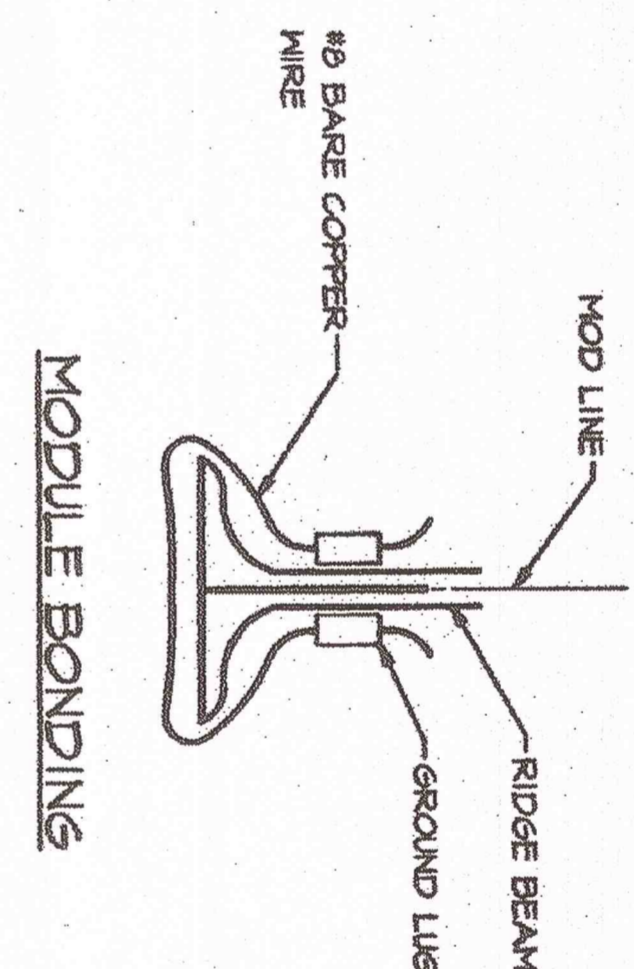
PANEL A		120/240 VOLT		1		PHASE		3		WIRE	
100 g		BUS		100 g		MAIN					
OUTLETS	other	MATTA	B/F	C/F	amp	poles	REMARKS				
1	3	540			20	1					
2	6	540			20	1					
3	3	540			20	1					
4	6	540			20	1					
5	6	2148			40	2	53 TON HVAC				
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
TOTALS		3604	3504		7108		248		amps cont.		
LCL = 6028		LCL x 25		= 1507		= 354		amps			

SYMBOL	DESCRIPTION
⊕ + 15'	DUPLEX RECEPT - 150, 125V, 3 WIRE GROUNDING TYPE. GFI DENOTES GROUND FAULT INTERRUPTER
\$ + 48"	LIGHT SWITCH - SINGLE POLE
⊕	JUNCTION BOX
⊕	DISCONNECT SWITCH - BUILT INTO A/C UNIT
⊕ + 48"	THERMOSTAT
⊕ + 48"	FIRE ALARM PULL STATION, J-BOX & CONDUIT ONLY
⊕ + 8'-6"	FIRE ALARM HORN, J-BOX & CONDUIT ONLY
⊕	ELEC. PANEL
⊕	CLOCK 6" BELOW CEILING LINE

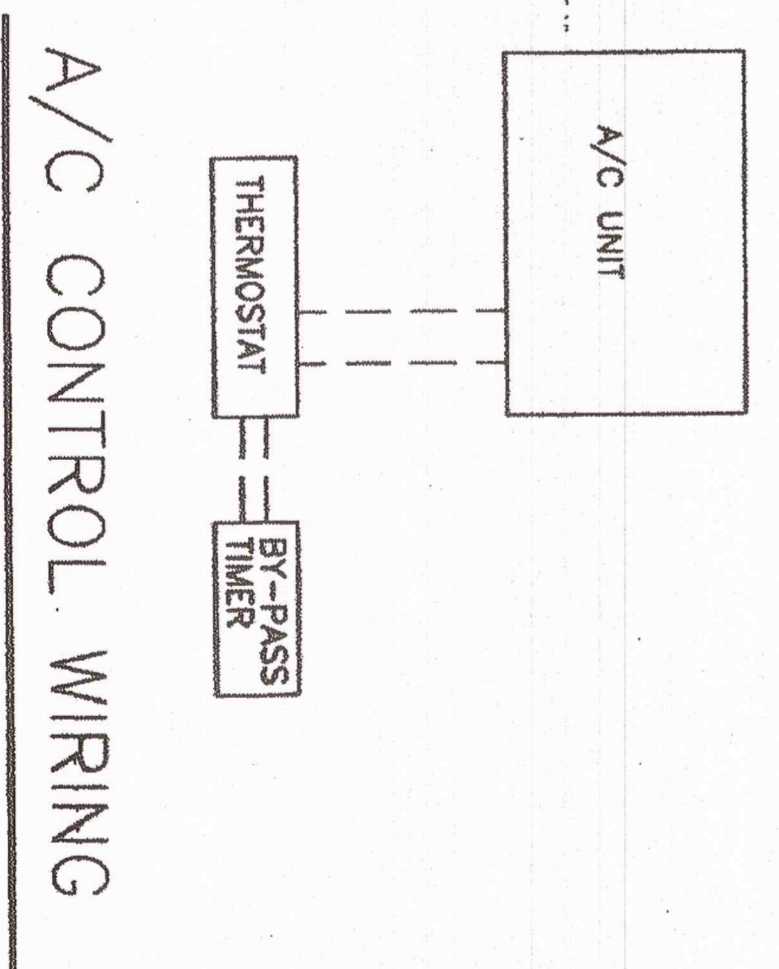
TYPE	SYMBOL	DESCRIPTION	WATTS	MANUFACTURER
	⊕	2 x 4' FLUORESCENT DROP IN FIXTURE, ACETIC FINISH WITH LED ENERGY SAVING BALLAST. (4) 35 WATT TUBES, MT. 21 IN.	140 WATTS	OSBORN 2MT44001A
	⊕	INCANDESCENT AIRSPACE MOUNTED EXTERIOR LIGHT WITH IMPACT RESISTANT ENCLOSURE	100 WATTS	OSBORN 5663



LIGHTING AND POWER PLAN
SCALE 1/4" = 1'-0"



- SYSTEM GROUND DETAIL**
NOT BY PORTABLE MANUFACTURE
- SIZE OF CONDUCTORS SHALL COMPLY WITH TABLE 250-49.
 - BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO METAL BUILDING FRAME (CEC 250-81) & ELECTRICAL GROUND TO METAL IN THE PIPE SPHERED AT LEAST 10 FT. INTO THE SOIL IF AVAILABLE. (CEC 250-81 & 250-83).
 - ALL MODULES OF THE METAL FRAME BUILDING SHALL BE ELECTRICALLY BONDED TOGETHER. (BOLTING ONLY IS NOT ACCEPTABLE BONDING.)
 - CHECK RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, USE ADDITIONAL GROUND RODS (CEC 250-44) AS REQUIRED. METAL CONDUCTORS AS SHOWN, SEPARATED BY AT LEAST 6'-0" UNTIL RESISTANCE IS 25 OHMS OR LESS.
 - FIELD INSPECTOR SHALL WITNESS THE GROUNDING TEST.



A/C CONTROL WIRING

D.S.A. REVISED

INDUSTRIAL GROUP
OFFICE OF REVISION SERVICES

DATE: 05/06/96
BY: J. S. [Signature]

03 118412
AC 7/19 SS TB
SEP 06 2017

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TURORA MODULAR INDUSTRIES

RELOCATABLE BUILDINGS FOR
WILLIAMS/SCOTSMAN GROUP

ELECTRICAL, POWER & LIGHTING FLOOR PLAN & PANEL SCHEDULE

3767