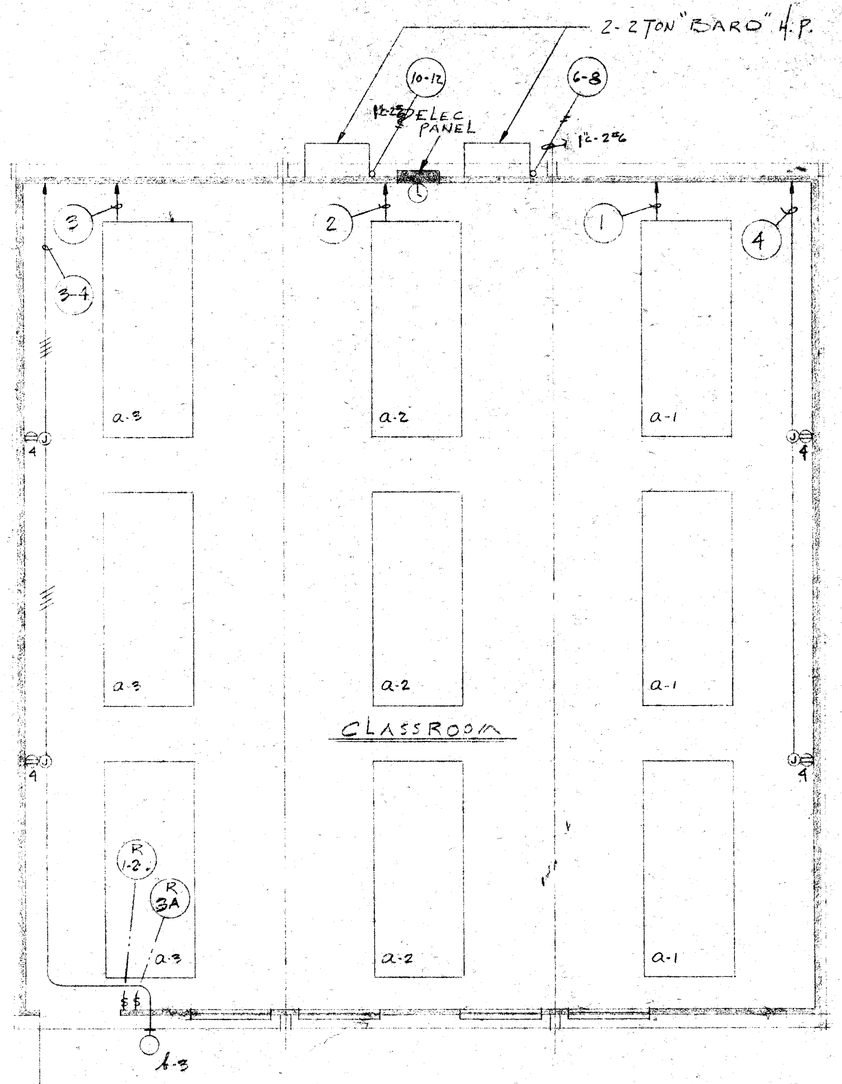


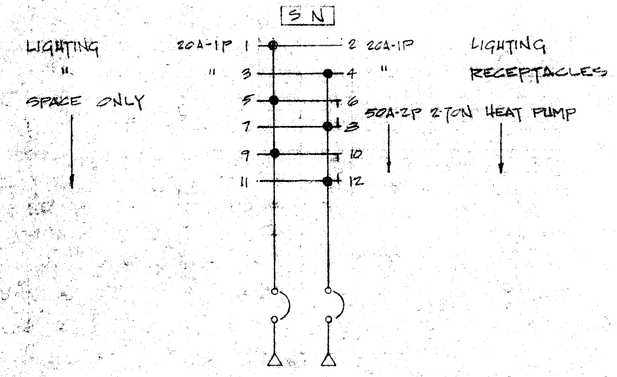
FLOOR PLAN, LIGHTING & POWER LAYOUT
SCALE: 1/4" = 1'-0"

120/208V 1 Ø SERVICE

ELECTRICAL PANEL SCHEDULE

CIR NO.	WATTS A	WATTS B	WATTS C	CIR BKR	BKR	DESCRIPTION
1	1008			20	1	LIGHTS
2	1008					
3		1208				
4		900				RECEPTACLES
5	—			—	—	SPACE ONLY
6	8000			50	2	2-TON HEAT PUMP
7	—			—	—	SPACE ONLY
8						
9		—		—	—	SPACE ONLY
10		8000		50	2	2-TON HEAT PUMP
11			—	—	—	SPACE ONLY
12						
TOTAL:	10016	10108		FEEDER: 1 1/2"C - 3#1		

MAX CONN. LOAD 20.2KVA MAIN BKR 100A-2P BUS 125A



LADDER DIAGRAM

GENERAL NOTES

1. PROVIDE 4 LOW VOLTAGE RELAYS AND CONTROL TRANSFORMER AT GUTTER ABOVE PANEL FOR LIGHTING CONTROL
2. PROVIDE CIRCUIT BREAKER LOCK-OFF DEVICES FOR CIRCUITS
3. SEE SITE PLAN DRAWINGS FOR UTILITY REQUIREMENTS

TYPE CEILING ACOUST-LUX
TYPE ROOF INSULATION 3/4" STYROFOAM

FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING
a	CEPCO 4 LAMPS S/N 14106	RECESSED
b	PRESCOLITE 2 LAMPS S/N 14102	WALL

BASIC REQUIREMENTS

TWO - 2 TON "BARD" H.P.
120/208V 1Ø ELECTRICAL SERVICE.
BASIC STD. LIGHTING SYSTEM.

APPROVED BY
REGISTERED PROFESSIONAL ENGINEER
JAMES J. HALLORAN
No. 79
CLEARFIELD
STATE OF CALIFORNIA
ELECTRICAL ENGINEER

NO.	DESCRIPTION	DATE	BY

REVISIONS

APPROVED BY
STATE FIRE MARSHALL

APPROVED BY
OFFICE OF ARCHITECTURE & CONSTRUCTION

APPROVED BY
STRUCTURAL ENGINEER

APPROVED BY
R V Galvez
C 4699
ARCHITECT

modulux

EISSLER ELEM. SCHOOL
WILLIAM PENN ELEM. SCHOOL
BAKERSFIELD CITY SCH. DIST.
BAKERSFIELD — CALIFORNIA

RELOCATABLE BUILDING

ELECTRICAL LAYOUT & DETAILS

DRAWN BY: B.D.
CHECKED BY: MC 12-18-67
DATE: 12-6-67
SCALE: AS NOTED
APPROVED BY:
W. O. NO.:
CONT. NO. 3022
DWG. NO.
E-3

3022