PANEL SCHEDULE L-1

NEMA-1
125 AMPS
1 Ø PHASE

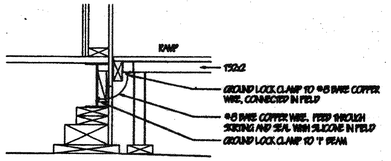
120/240 V
3 WIRE
INTERIOR

DESCRIPTION	LOAD	BKR		BKR	LOAD	DESCRIPTION
RECEPTS, CLOCK	1800	20/1	1 — 2	50/2	10580	HVAC UNIT
RECEPTACLES	1825	20/1	3 — 4			
INTERIOR LIGHTS	900	20/1	5 — 6			
INT & EXT LIGHTS	935	20/1	7 — 8			
			9 — 10			
			11 — 12			
			13 — 14			
			15 — 16			
			17 — 18			
			19 — 20			
			21 — 22			
			23 — 24			
	5460				10580	

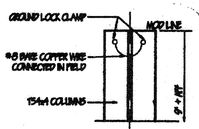
■ FLUSH
□ SURFACE

LIGHTING FIXTURE SCHEDULE

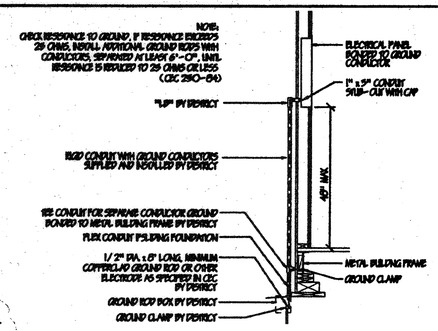
TYPE	MANUFACTURER	LAMPS	INPUT VA	MOUNTING	REMARKS
A	2' x 4' RECESSED ENERGY SAVE BALLAST MODERN OR EQUAL RC241-44CE	4-40RS 34 WATT	180 VA	SUSPENDED CEILING	T-8 LAMPS OPTIONAL WEIGHT 27# MAX
B	KENDALL 3714 OR EQUAL	1-PLS 7 WATT	37 VA	WALL - SURFACE MTN. 1 3/4 NAIL OR #8 WS PER STRAP TO STUD	FLUORESCENT TAMPER-PROOF



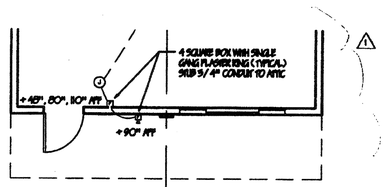
BOND AT RAMP



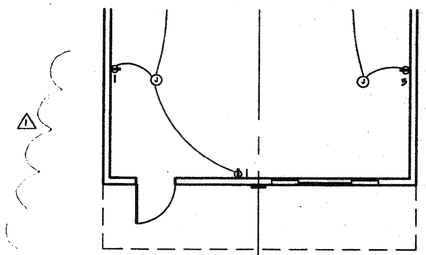
BOND AT MOD LINE



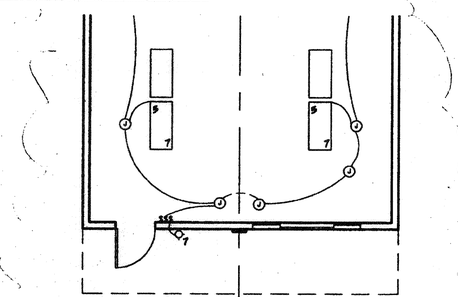
BUILDING GROUND



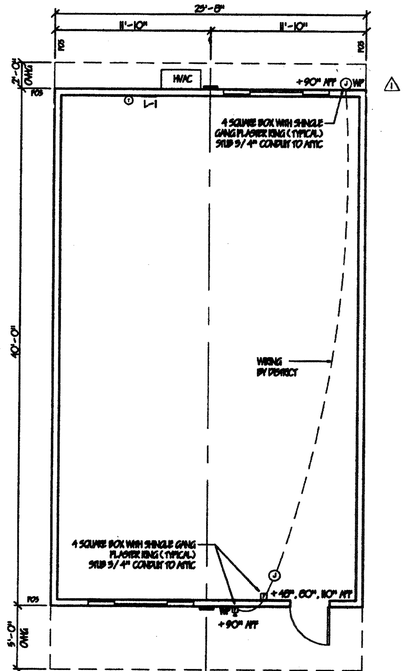
24'x40' SIGNAL PLAN-ALT



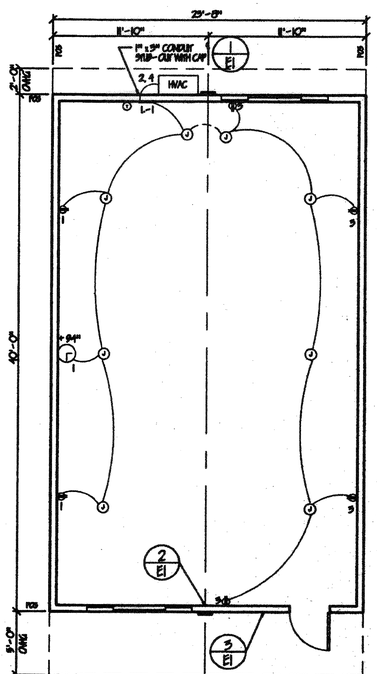
24'x40' POWER PLAN-ALT



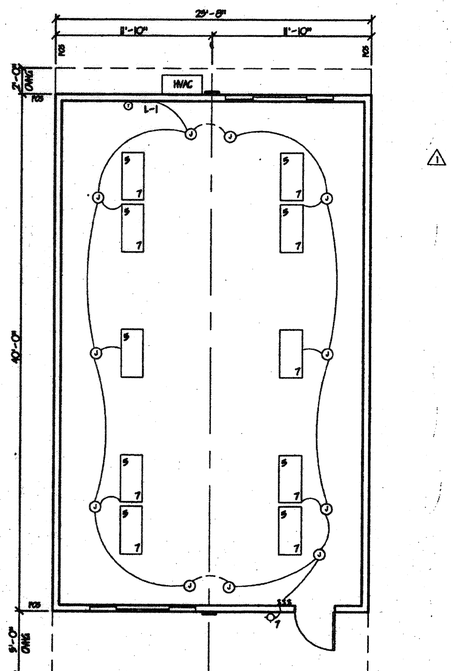
24'x40' LIGHTING PLAN-ALT



24'x40' SIGNAL PLAN



24'x40' POWER PLAN



24'x40' LIGHTING PLAN

ELECTRICAL NOTES

PROVIDE 2-12GA SLACK WIRES TO HOUSING OF ALL LIGHT FIXTURES AT DIAGONAL CORNERS. WIRES SHALL BE ATTACHED TO STRUCTURE. ATTACH WIRES TO LIGHT FIXTURES WITH #8 SHEET METAL SCREW AT EACH CORNER.

ALL WIRING TO BE IN MINIMUM 1/2" CONDUIT.

ALL ENCLOSURES SHALL CONTAIN EQUIPMENT GROUNDING CONDUCTOR PER CEC 250-95.

MAIN CIRCUIT BREAKER IN ACCORDANCE WITH CEC (CALIFORNIA ELECTRICAL CODE).

INSTALL FLEXIBLE CONDUIT CONNECTORS TO ELECTRICAL PANEL TO ALLOW FOR MINIMUM MOVEMENT OF 12" IN ANY HORIZONTAL DIRECTION WHEN SLIDING FOUNDATION IS UTILIZED.

A LOCK OFF CLIP IS TO BE PROVIDED FOR THE HEAT PUMP FEEDER CIRCUIT BREAKER.

GROUNDING OF ELECTRICAL SYSTEM IN ACCORDANCE WITH CEC.

CERTIFIED LUMINAIRES/ BALLASTS IN ACCORDANCE WITH CEC.

INDEPENDENT CONTROL WITHIN ENCLOSED AREAS IN ACCORDANCE WITH CEC.

MANUAL SWITCHING READILY ACCESSIBLE IN ACCORDANCE WITH CEC.

REGULATION OF LIGHTING LOAD AT LEAST 90% IN ACCORDANCE WITH CEC.

SEPARATE SWITCHING OF DAYLIGHT AREAS IN ACCORDANCE WITH CEC.

TANDEM WIRING OF 4 LAMP LUMINAIRES IN ACCORDANCE WITH CEC.

ALL ELECTRICAL WIRING 150V AND GREATER SHALL BE IN CONDUIT SYSTEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CEC.

ALL CONDUITS SHALL BE CONTINUOUS FROM OUTLET TO OUTLET AND SHALL BE SECURED IN CONFORMANCE WITH PART 3, TITLE 24, CCR.

ALL CONDUIT SHALL BE REAMED AND DEBURRED PRIOR TO INSTALLATION AND SHALL TERMINATE IN APPROPRIATE BUSHINGS OR CONNECTORS.

CONDUIT FILL SHALL NOT EXCEED REQUIREMENTS OF PART 3, TITLE 24, CCR.

A SEPARATE GROUNDING CONDUCTOR SHALL BE PULLED THROUGHOUT THE ENTIRE SYSTEM.

PORTABLE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING NECESSARY CONNECTIONS AND CONDUCTORS TO GROUND THE METAL PORTIONS OF THE BUILDING (I.E. FRAME, HVAC, ETC.).

GROUNDING ROD, WIRES, AND TESTING SHALL BE PROVIDED AND MEET THE REQUIREMENTS OF I.E. #15-1, ISSUED BY DSA.

BUILDING MANUFACTURER TO PROVIDE "LB" FITTING STUB - OUT FROM REAR OF ELECTRICAL ASSEMBLY THROUGH REAR WALL FOR CONNECTION TO DEVELCY'S OVERHEAD OR UNDERGROUND SERVICE, AND LB FITTING FOR GROUNDING CABLE.

DEVELCY TO PROVIDE ELECTRICAL SERVICES TO EACH BUILDING.

GROUNDING ELECTRODE CONDUCTOR TO BE SIZED IN ACCORDANCE WITH CEC.

HVAC UNIT FEEDER CIRCUIT, BREAKER, FEEDER WIRE AND UNIT DISCONNECT AND FUSES (AS APPLICABLE) ARE TO BE COORDINATED WITH THE UNIT NAME PLATE DATA AT THE TIME OF MANUFACTURE. UNITS HAVING A LARGER KVA RATING THEN INDICATED SHALL NOT BE UTILIZED.

FIRE ALARM SYSTEM.
THE FIRE ALARM SYSTEM SHALL CONFORM TO THE CALIFORNIA ELECTRICAL CODE.

PART OF THE FIRE ALARM SYSTEM WILL BE INSTALLED BY THE PORTABLE MANUFACTURER, AS INDICATED, AND SHALL INCLUDE RECESSED BOXES & CONDUIT, DEVICES, CONDUCTORS, INSTALLATION AND CONNECTION, TO BE BY DEVELCY.

INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BE STARTED UNTIL APPROVED SPECIFICATIONS AND DRAWINGS HAVE BEEN REVIEWED BY DSA.

ADDITIONAL CONDUIT, JUNCTION BOXES, AND RELATED ITEMS SHALL BE INSTALLED BY DEVELCY AS REQUIRED.

DO NOT CONNECT FIRE ALARM CONDUIT WITH ANY OTHER ELECTRICAL CONDUIT.

FILE #: 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-118272
AC FLS SS CL
DATE NOV - 8 2017
TRACKING #: 63321-292

GENERAL NOTES

VERTICAL WIRES MORE THAN 1 IN 6 OUT OF PLUMB SHALL HAVE CLOSER SPACING WIRES.

ALL FINISHES SHALL COMPLY WITH CBC CHAPTERS 9, 6, 7, 8, AND 10

ABBREVIATIONS:

AFF	ABOVE FINISH FLOOR
AL OR ALUM	ALUMINUM
BKR	BREAKER
DIA	DIAMETER
MAX.	MAXIMUM
MIN.	MINIMUM
NO.	NUMBER
NE	NOT ENERED
OVHG	OVERHANG
WP	WEATHERPROOF

LEGEND

- CONDUIT
- FLEX CONDUIT

WIRING SHALL BE MINIMUM #12 COPPER TYPE THHN OR XHHW AS APPLICABLE.
CONDUIT SHALL BE EMT OR GALV. STEEL FLEX, MINIMUM 1/2".

- J-BOX
- 4 SQUARE FLUSH J-BOX WITH SINGLE GANG PLASTER RING AND BLANK COVER.
- CLOCK AND RECEPTACLE AT +94" AFF
- 12" ø WALL MOUNTED CLOCK, BROWNE, SLAVEN, LEVITON OR EQUAL WITH BOV RECEPTACLE.
- THERMOSTAT AT +60" AFF (SEALED) AT +48" AFF (NOT SEALED)
- ELECTRONIC PROGRAMMABLE THERMOSTAT WITH THE FOLLOWING FUNCTIONS: 5-2 AND 2 WEEKDAY/ WEEKEND PROGRAMMING WITH MINIMUM OF 4 SETPOINT TIME/ TEMPERATURE SETTINGS FOR 24 HOUR PERIOD, PROGRAMMABLE DISPLAY, SCHEDULE LOCKED, LED'S, BATTERY BACKUP. PROVIDE A LOCKING CLEAR COVER WITH ACCESS HOLE FOR PROGRAM OVERRIDE. WHERE INDICATED 5-2
- RECESSED PANEL AT +48" AFF
  L1 — PANEL NUMBER
- DUPLEX WALL RECEPTACLE 20A, 120V AT +18" AFF
  5 — CIRCUIT NUMBER
  LEVITON, HUBBEL OR EQUAL
- J-BOX FOR FIRE ALARM HORN AT +80" AFF
- J-BOX FOR FIRE ALARM PULL STATION AT +48" AFF
- $ SWITCH (LEVITON, HUBBEL OR EQUAL) AT +48" AFF
- WALL MOUNTED LIGHT FIXTURE AT +90" AFF TYPE B
- 2'x4' RECESSED LIGHT FIXTURE WITH ENERGY SAVING BALLASTS TYPE A
  5 — CIRCUIT NUMBER
  7

APPROVALS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 330
AC 24 FLS SS KBK
DATE 12-1-97

NORMAN A. GEIGER
AIA, CSI, CDT, ICBO
P.O. BOX 41054
Sacramento, CA 95841
(916) 332-2453 FAX
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GRAFICS ARCHITECTURAL SERVICES
GEIGER

LICENSED ARCHITECT
NORMAN A. GEIGER
C-23018
12-31-97
STATE OF CALIFORNIA

PACESETTER INDUSTRIES, INC.
P.O. BOX 1151, MODESTO, CA. 95353 (209) 521-1600

24x40 RELOCATABLE BUILDING

SHEET CONTENTS:
POWER PLAN
LIGHTING PLAN
SIGNAL PLAN
LEGEND
PANEL SCHEDULE
LIGHT FIXTURE SCHEDULE
GENERAL NOTES
ELECTRICAL NOTES

DATE:	APRIL 25, 1997
REV #1 △	MAY 15, 1997
REV #2 △	JUNE 20, 1997
DRAWING SCALE:	AS SHOWN
PROJECT NUMBER:	97-05

SHEET
E1
21 OF 21

COMPUTER SCALE 3/16"=1'-0"
PACESETTER/PROJECT FILE/E1.DWG