

4 SQUARE BOX WITH SINGLE GANG PLASTERING (TYPICAL) SUB 5/4" CONFORM TO ATIC

+48" 80" 110" AFF

+90" AFF

△

Architectural floor plan of a room with the following dimensions and annotations:

- Overall Dimensions:**
 - Top: 29'-0"
 - Left: 40'-0"
 - Right: 11'-0"
 - Bottom: 5'-0"
- Internal Dimensions:**
 - Top: 11'-0"
 - Right: 11'-0"
- Annotations:**
 - HVAC
 - +90" AFF (V) WP
 - 4 SQUARE BOX WITH SINGLE GANG PLASTER RING (TYPICAL) SLOP 3/4" CONDUIT TO ATTIC
 - WRING BY DISTRICT
 - +48" 80" 90" AFF
 - +90" AFF
 - WP
- Other Labels:**
 - 2'-0" GANG
 - 1'-0"
 - 1'-0"
 - 1'-0" GANG

24'x40' SIGNAL PLAN

BOND AT RAMP

24'x40' POWER PLAN-ALT SCALE 3/16"=1'-0"

[illegible]

24'x40' POWER PLAN

The diagram shows a symmetrical two-story building layout. The left side contains a large rectangular room labeled '9' at the top and '7' at the bottom, with a small circle labeled '1' to its left. The right side contains a similar large rectangular room labeled '9' at the top and '7' at the bottom, with a small circle labeled '1' to its right. A central vertical corridor connects the two floors. At the bottom of the building, there is a horizontal corridor with a small circle labeled '1' on each side. A small square labeled 'SSS' is located at the bottom left of the main building footprint. To the right of the building, there is a small triangular area labeled 'A'.

24'x40' LIGHTING PLAN-ALT. SCALE 3/16"=1'-0"

[illegible]

24'x40' LIGHTING PLAN

ELECTRICAL NOTES

PROVIDE 2-12GA BLACK WIRES TO HOUSING OF ALL LIGHT FIXTURES AT PANGLOSS CORPUSCLES. WIRES SHALL BE ATTACHED TO STRUCTURE. ATTACH WIRES TO LIGHT FIXTURES WITH #8 SPLIT END NUT, SCREW AT EACH CORNER.
 ALL WIRING TO BE IN MINIMUM 1/2" CONDUIT.
 ALL RACEWAYS SHALL CONTAIN EQUIPMENT GROUNDING CONDUCTOR PER CEC 250-0-95.
 MAIN CIRCUIT BREAKER IN ACCORDANCE WITH CEC (CALIFORNIA ELECTRICAL CODE).
 INSTALL FLEXIBLE CONDUIT CONNECTORS 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.
 REDUCTION OF LIGHTING LOAD AT LEAST BOX IN ACCORDANCE WITH CEC.
 SEPARATE SWITCHING OF PANGLOSS AREAS IN ACCORDANCE WITH CEC.

TANDOM WIRING OF 4 LAMP LUMINAIRES IN
ACCORDANCE WITH CEC.

ALL CONDUITS SHALL BE CONTINUOUS FROM CABLE TO CABLE AND SHALL BE SEQUESTERED IN CONFORMANCE WITH PART 5, TITLE 24, CCR.

ALL CONDUIT SHALL BE REINFORCED AND DELIVERED PRIOR TO INSTALLATION AND SHALL REMAIN IN APPROPRIATE PLUMBING OR CONDUITORIES.

CONDUIT SHALL NOT EXCEED REQUIREMENTS OF PART 5, TITLE 24, CCR.

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

PORTABLE CONDUCTOR SHALL BE RESPONSIBLE FOR PROVIDING PROTECTIVE DEVICES AND CONDUITORIES TO PROTECT THE HEAVY PORTIONS OF THE BUILDING (E.G. FRAME, RAFT, ETC.).

GROUNDING RODS, WIRES, AND TESTING SHALL BE PROVIDED AND MEET THE REQUIREMENTS OF I.R. 405-1, ISSUED BY DSA.

BUILDING MANUFACTURER TO PROVIDE 1/2" PILING STRIP 4" OUT FROM REAR OF ELECTRICAL ASSEMBLY THROUGH REAR WALL FOR CONNECTION TO DIRECTLY OVERHEAD OR UNDERGROUND SERV. AND UP LIFTING FOR GROUNDING CABLE.

DESIGN TO PROVIDE ELECTRICAL SERVICES TO EACH BUILDING.

GROUNDING ELECTRODE CONDUCTOR TO BE SIZED IN ACCORDANCE WITH CCR.

HAVING UNIT FEEDER CABLE, FEEDER FEEDER WIRE AND UNIT CONNECTION AND PILES (AS APPLICABLE) ARE TO BE COORDINATED WITH THE UNIT NAME PLATE DATA. AT THE TIME OF MANUFACTURE, UNIT HAVING A LOWER VOLTAGE THAN 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 NECESSARY POWER & CONTROL DEVICES, CONDUITORIES, INSTALLATION AND CONNECTION, TO BE BY DESIGN.

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

ADDITIONAL CONDUIT, JUNCTION BOXES, AND TERMINALS SHALL BE INSTALLED BY DESIGNER AS REQUIRED.

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

IDENTIFICATION STAMP			
DIV. OF THE STATE ARCHITECT			
OFFICE OF REGULATION SERVICES			
02 100898			
AC	FLS	SS	
DATE		10/28	

IDENTIFICATION STAMP			
DIV. OF THE STATE ARCHITECT			
OFFICE OF REGULATION SERVICES			
02 100845			
AC	FLS	SS	
DATE		NOV 25 1988	

GENERAL NOTES

ERICAL WIRES MORE THAN 1 IN 6 OUT OF PLUMB
SHALL HAVE GROUNDING WIRES,
ALL FINISHES SHALL COMPLY WITH CRC
CHAPTERS 5, 6, 7, 8, AND 10

PERFORMANCE:	
TYPE	ALUMINUM
CL OR ALUM	BREWER
CRK	DIAMETER
2A	MAXIMUM
MAX.	MINIMUM
MIN.	NUMBER
NO.	NOTHING
OR	OVERHANG
CHG	WEATHERPROOF
HP	

LEGEND

CONDUIT
FLEX CONDUIT

WIRING SHALL BE MINIMUM #12 COPPER TYPE
THIN OR THIN IN SIZE
CONDUIT SHALL BE EMT OR GALV. STEEL
SCHEDULE 40 1/2"

② J-BOX
4 SQUARE INCH J-BOX WITH SINGLE GAGE
PLASTER BRICK AND PLANK COVER

③ CLOCK AND RECEPTACLE AT
+ 9'4" AFF

12" x 14" WALL MOUNTED CLOCK, BRYANT, SAKER,
LEWIS OR EQUIVA. WITH 110V RECEPT.

④ THERMOSTAT
AT + 6'0" AFF (SEATED)
AT + 4'0" AFF (NOT SEATED)

ELECTRONIC PROGRAMMABLE THERMOSTAT WITH
THE FOLLOWING FUNCTIONS: 5 AND 2 WEEKDAY
WEEKEND PROGRAMMING WITH MINIMUM OF 4
SEPARATE TIME/TEMPERATURE SETTINGS FOR 24
HOUR PERIOD. PROGRAMMABLE DELAY, SINGLE
ON/OFF, 120V, 15 AMP, 1 PHASE, 60 HZ. PROVIDE A
LOCKING CLEAR COVER WITH ACCESS HOLE FOR
PROGRAM OVERWRITE. WHITE ROHS11992

RECESSED PANEL
AT + 4'0" AFF
PANEL NUMBER

⑤ DUPLEX WALL RECEPTACLE
20A 120V AT + 10'0" AFF
CIRCUIT NUMBER
LEVITON, HUBBEL OR EQUIVA.

⑥ J-BOX FOR FIRE ALARM HORN
AT + 7'0" AFF

⑦ J-BOX FOR FIRE ALARM
STATION AT + 4'0" AFF

⑧ SWITCH (LEVITON, HUBBEL OR
EQUIVA.) AT + 4'0" AFF

⑨ WALL MOUNTED LIGHT FIXTURE
AT + 9'0" AFF TYPE D

2-4" RECESSED LIGHT FIXTURE
WITH BRIGHT SHINY WALLS
TYPE A

CIRCUIT NUMBER

APPROVALS

PACSETER INDUSTRIES, INC.
P.O. BOX 1151, MCKINSTER, CA 95553 (209) 521-1600

24x40 RELOCATABLE BUILDING

POWER PLAN, A.L.T. POWER PLAN LIGHTING PLAN, A.L.T. LIGHTING PLAN SIGNAL PLAN, A.L.T. SIGNAL PLAN LEGEND PANEL SCHEDULE LIGHT FIXTURE SCHEDULE GENERAL NOTES ELECTRICAL NOTES DETAILS	
DATE:	APRIL 28, 1997
REV #1	MAY 19, 1997
REV #2	JUNE 20, 1997
REV #3	AUGUST 1, 1997
REV #4	AUGUST 26, 1997
REV #7	12-17-97
DRAWING SCALE:	AS SHOWN
PROJECT NUMBER:	97-05