

"A" SHOWN  
"B" OPPOSITE

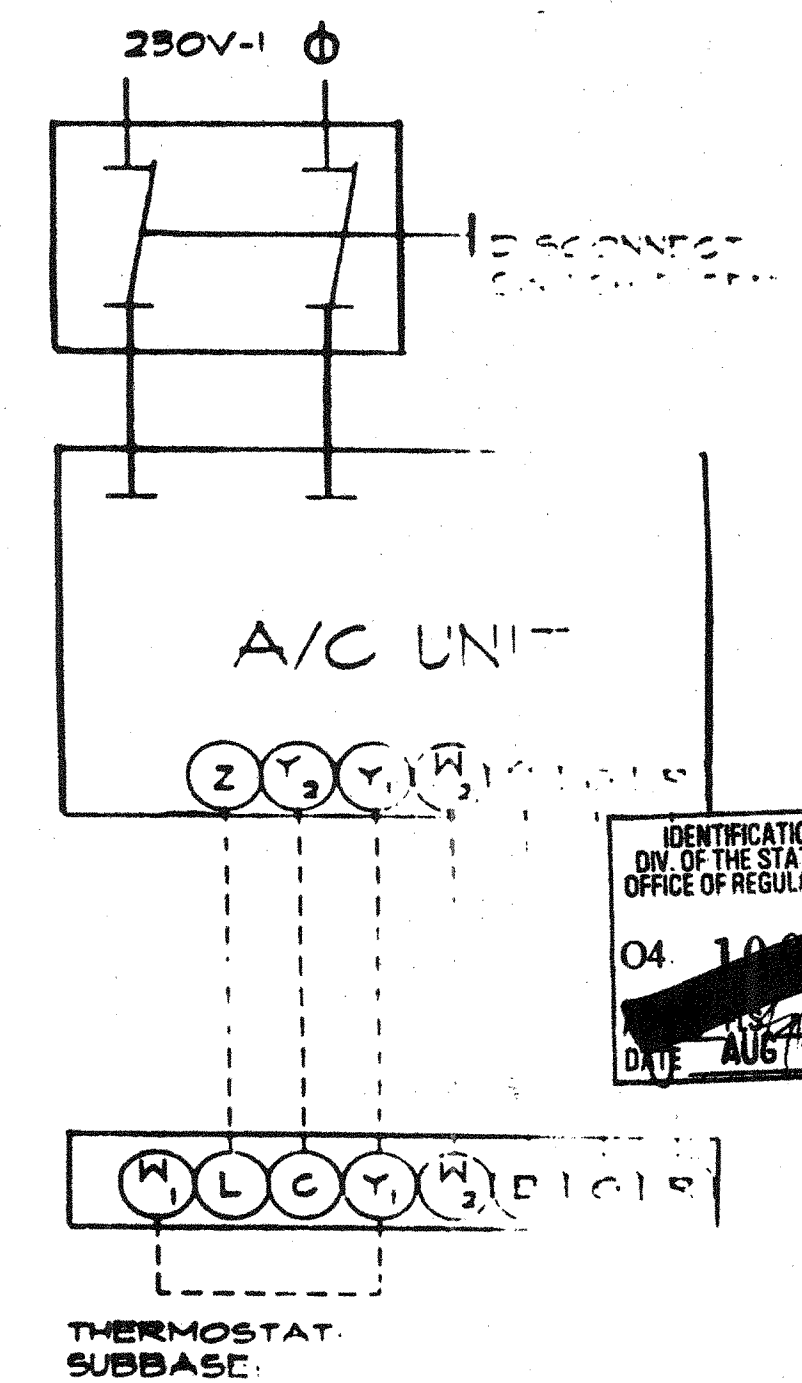
MECH. (HVAC) PLAN

SCALE 1/4"=1'-0"

KEY NOTES

- ① ACU- WALL MOUNTED HEAT PUMP NOMINAL 41,500 BTUH COOL/41,000 BTUH HEAT W/ 5kW HEATER O.L.A. & CALIFORNIA STATE ENERGY APPROVED - 1100 CMM 208/250V 1 PHASE. MAX FLA 20 AMP -WT.510lbs. - 3 1/2 TN
- ② ① THERMOSTAT- WHITE FIBERS 1100-71 MOUNT @ 48" AFF
- ③ NOT USED
- ④ FLEX DUCT
- ⑤ 15X15 IN. 1/2" DIA. AIR FILTER
- ⑥ 16" x 20" x 2" FLEX DUCT

CONTROL SCHEMATIC



**SCHOOL EQUIPMENT ANCHORAGE**  
THE FOLLOWING IS FOR THE MECHANICAL ENGINEER'S INFORMATION ONLY  
THE SEISMIC ANCHORAGE OF MECHANICAL EQUIPMENT SHALL CONFORM TO C.C.R. TITLE 24, SECTION 2912 (a) AND TABLE 29-P. ANCHORAGE DETAILS FOR ROOF/FLOOR MOUNTED EQUIPMENT WEIGHING LESS THAN 400 LBS. AND HUNG EQUIPMENT WEIGHING LESS THAN 20 LBS. MAY BE OMITTED FROM THE PLANS.  
**FOR MECHANICAL DRAWINGS:**  
ALL MECHANICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA.  

<b>EQUIPMENT ON GRADE</b>	<b>20% OF OPERATING HEIGHT</b>
<b>EQUIPMENT ON STRUCTURE</b>	<b>50% OF OPERATING HEIGHT</b>

  
FOR FLEXIBLY MOUNTED EQUIPMENT USE 4 X THE ABOVE VALUES, AND FOR SIMULTANEOUS VERTICAL FORCE USE 1/3 X THE HORIZONTAL FORCE  
THE ABOVE VALUES ARE FOR AN IMPORTANCE FACTOR, I = 1.0 AND SEISMIC ZONE, Z = 0.4.  
WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENGR AND THE FIELD ENGINEER OF THE OFFICE OF THE STATE ARCHITECT

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
04 10  
DATE AUG 10 1998

ARCHITECT

ELECTRICAL

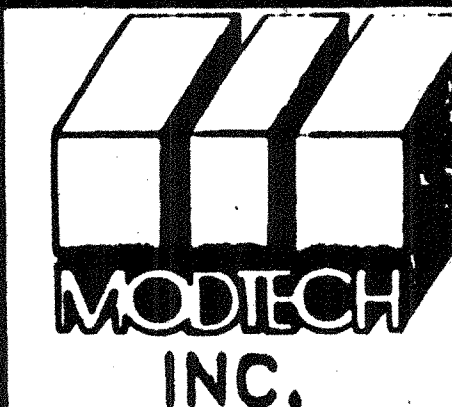
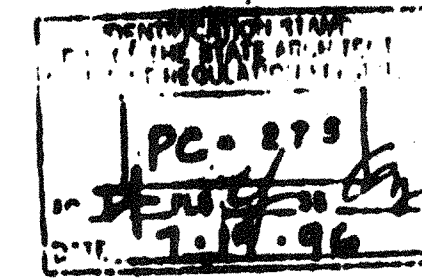
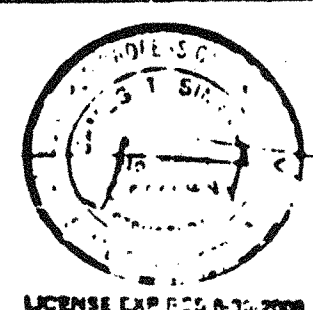
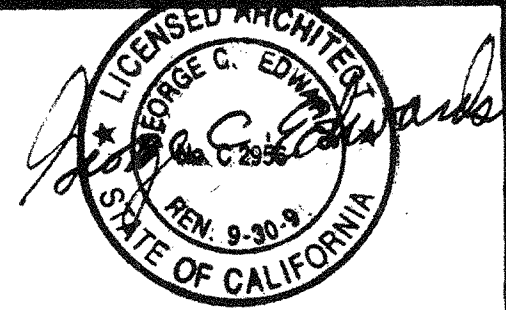
STRUCTURAL

MECHANICAL

FIRE MARSHAL

ACCESS COMPLIANCE

STRUCTURAL SAFETY

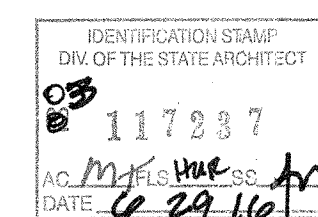


MECH (HVAC) PLAN

STKP-39

4012-084

2926



2867  
2926

M1.0