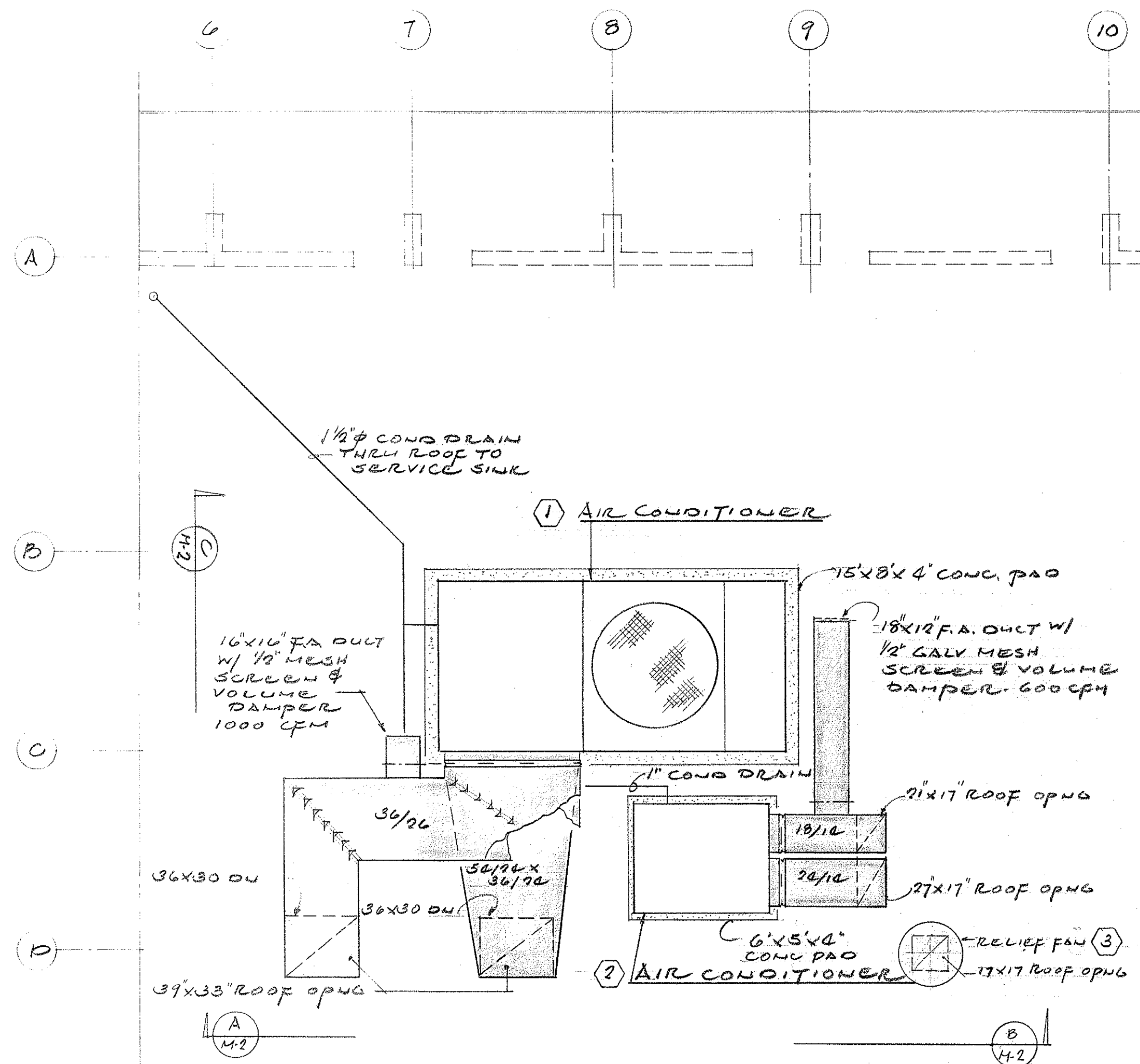
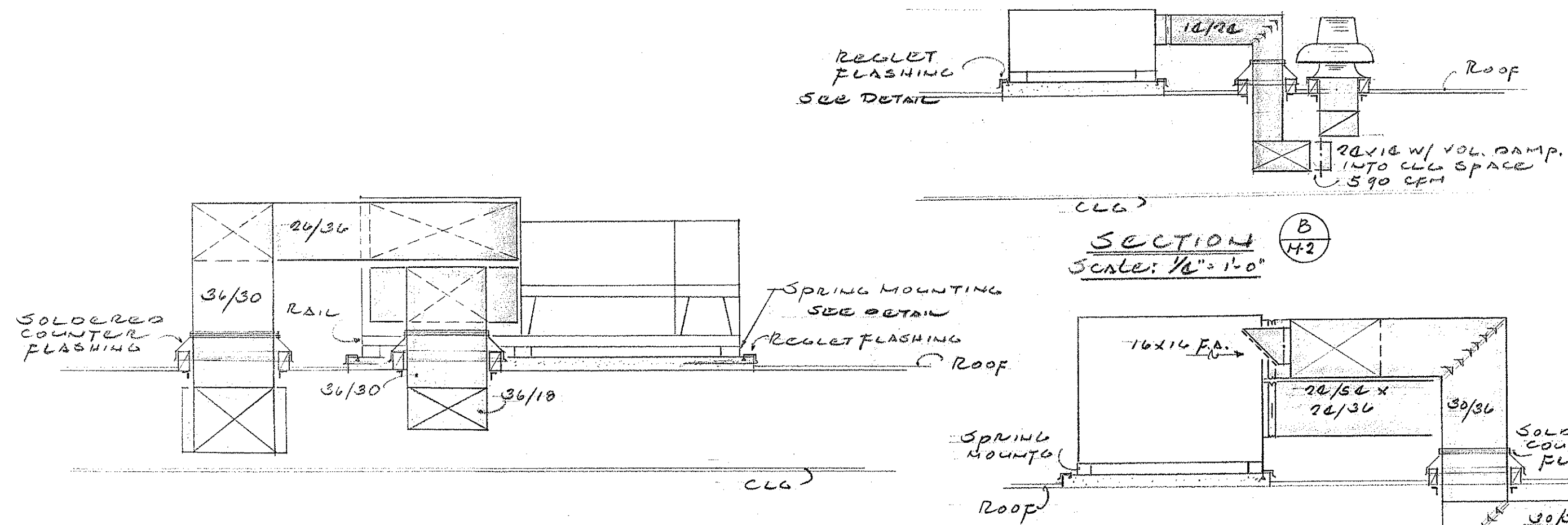


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

- EQUIPMENT LIST**
- 306,000 BTUH @ 14°F DB, 67 FWH ENT, 95 F AMBIENT AIR, 8,900 CFM @ 1 1/2" ESP, 10 HP EVAP FAN; 3 HP COND FAN; 110.0 FL. AMPS; COMP, 208/3/60, 3900#, WORTHINGTON MODEL LL-25.
 - 66,000 BTUH @ 80°F DB, 68.5 FWH ENT, 90 F AMBIENT AIR; 1390 CFM (SLOW SPEED) @ 0.7" S.P., 19.0 COMP FL. AMPS; 3.7 COND FL. AMPS; 4.0 EVAP FAN FL. AMPS; 208/3/60, 900# W/ 10 KW REHEAT COIL 208/3/60; WORTHINGTON 760-150-5
 - RELIEF FAN - 590 CFM @ 3 1/2" S.P., 3100 FPM TIP SPEED; 730 RPM, 1/4 HP, 120/1/60 90#, PENN BB-531
 - EXHAUST FAN (CABINET) - 1400 CFM @ 3 1/2" S.P., 440 WATTS; 120/1/60; 150# WORTHINGTON 939-23 FAN SECTIONS.



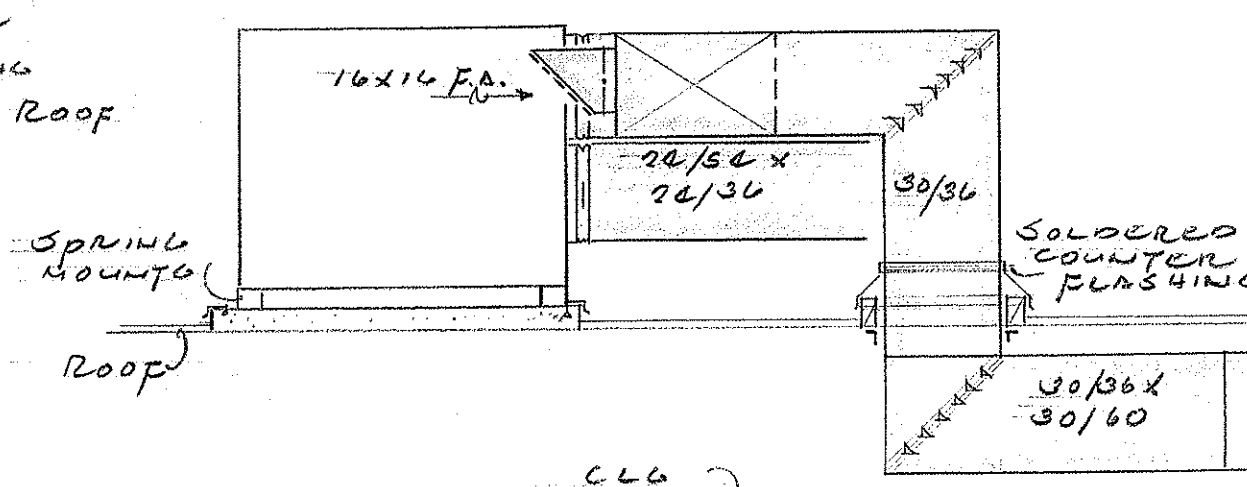
**PARTIAL ROOF PLAN
EQUIPMENT LAYOUT**
SCALE: 1/4" = 1'-0"



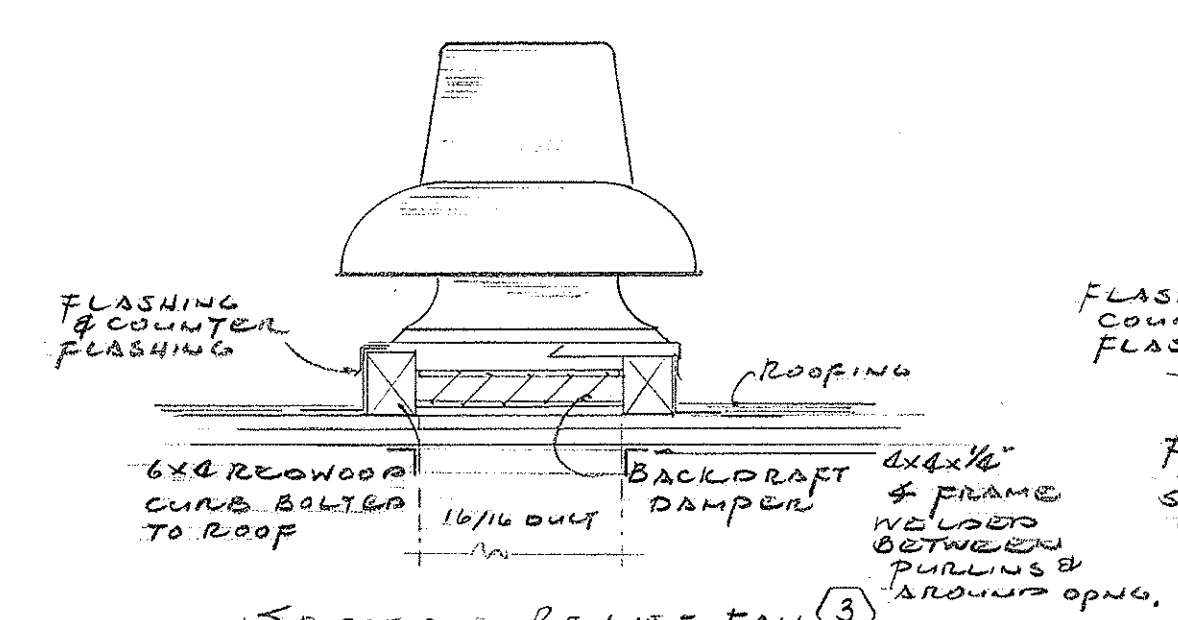
SECTION A-A
SCALE: 1/4" = 1'-0"

NOTE: UNIT (2) NOT SHOWN

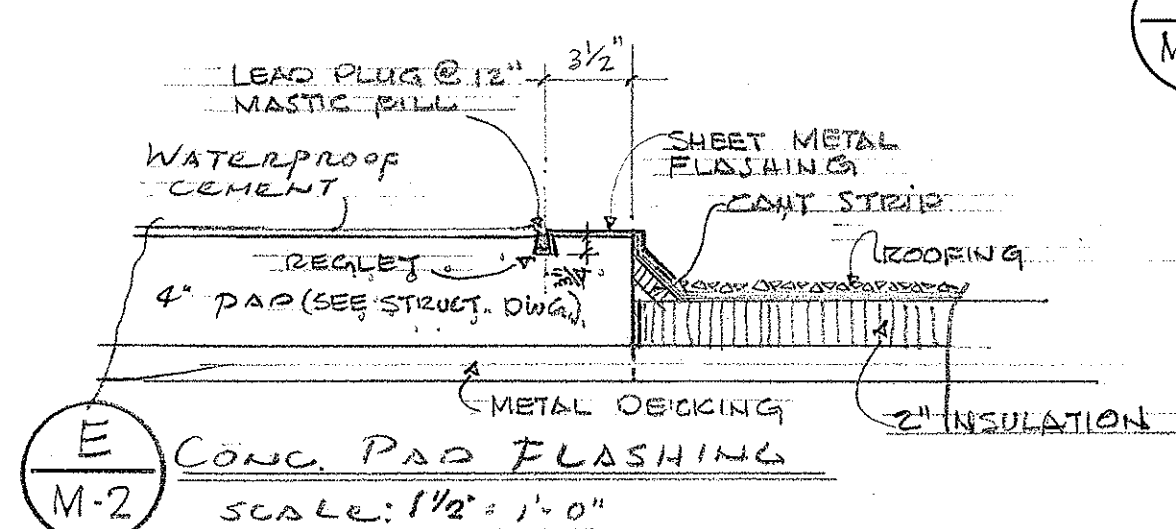
SECTION B-B
SCALE: 1/4" = 1'-0"



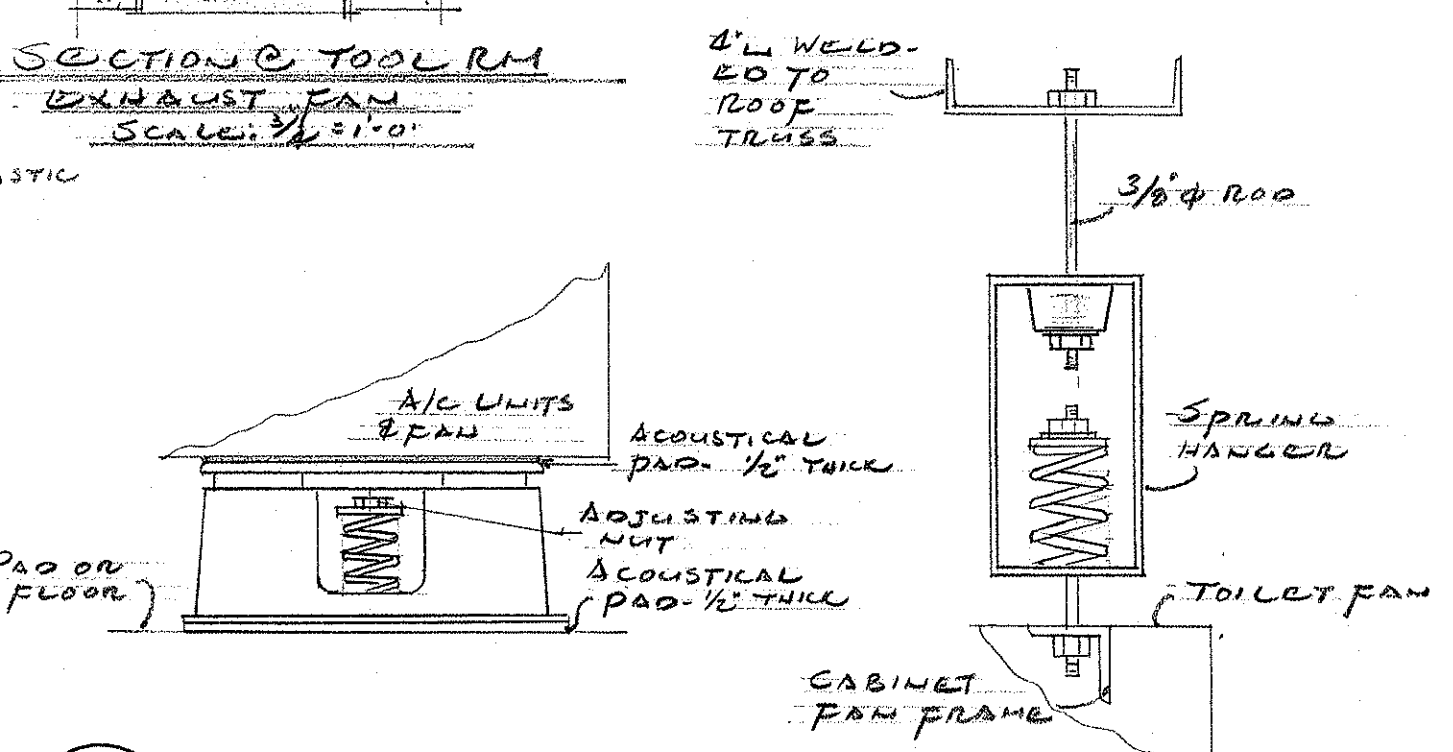
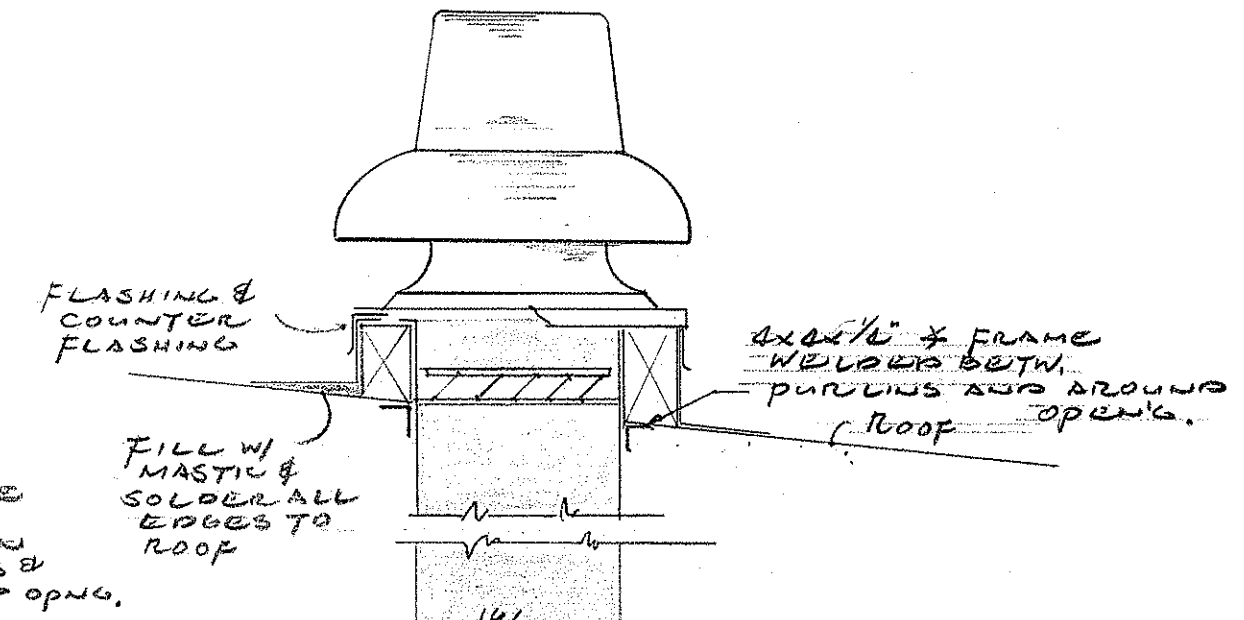
SECTION C-C
SCALE: 1/4" = 1'-0"



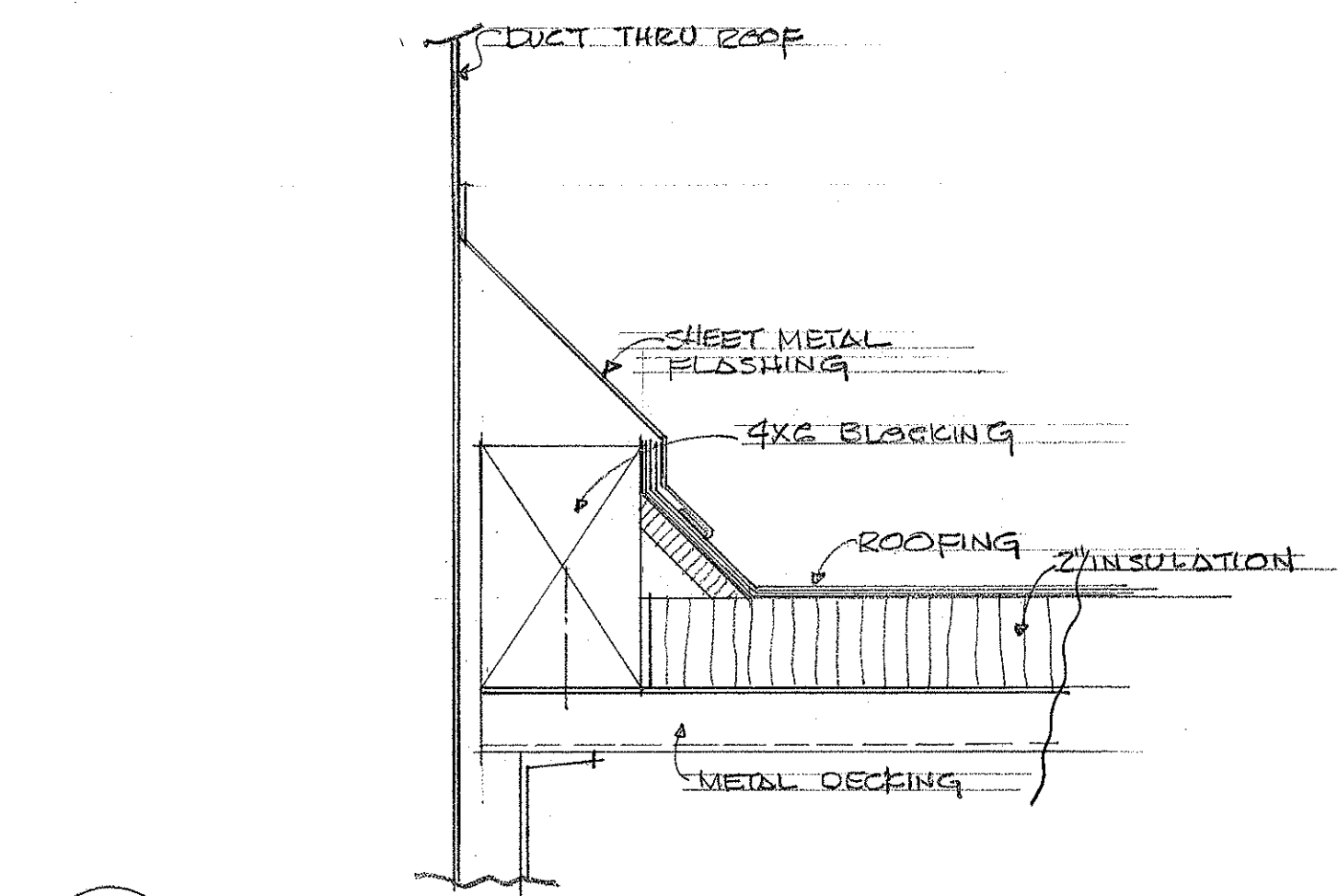
**D A/C UNIT MOUNTING DETAIL
(FOR MOTOR POOL OFFICE #1)**
SCALE: 3/8" = 1'-0"



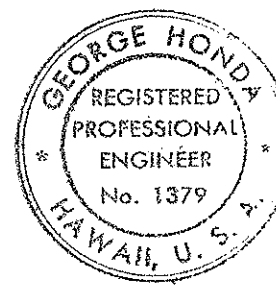
E COND PAD FLASHING
SCALE: 1/4" = 1'-0"



F VIBRATION ISOLATION DETAIL
NOT TO SCALE



H TYPICAL FLASHING DETAIL
SCALE: 3/8" = 1'-0"



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
George Honda

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

OAHU DISTRICT BASEYARD FACILITIES
SHAFTER FLATS INDUSTRIAL DEVELOPMENT
AT MOANALUA, HONOLULU, OAHU, HAWAII

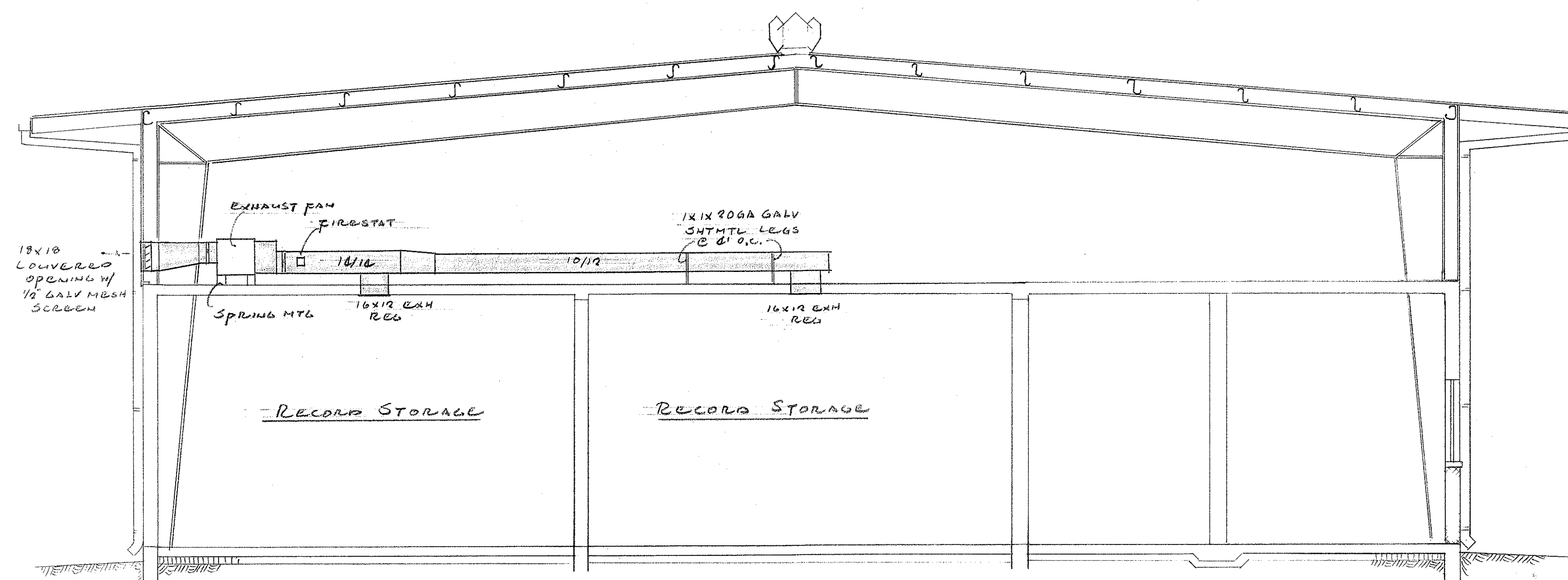
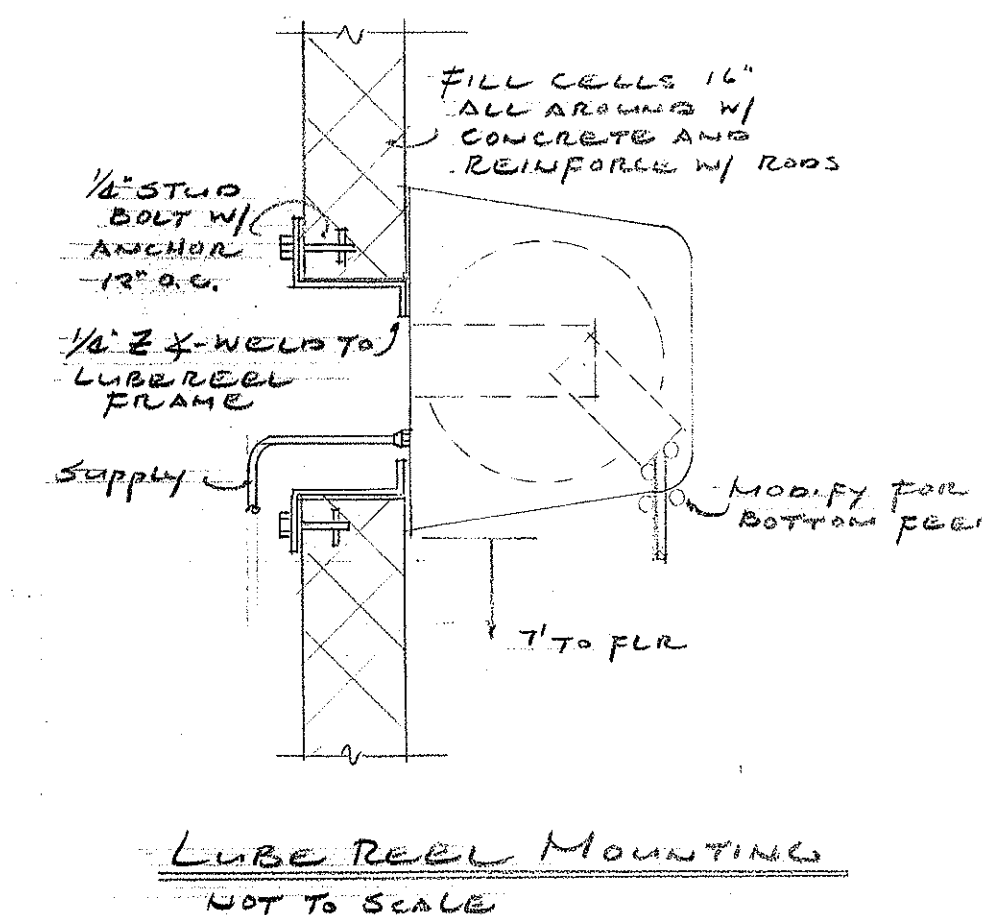
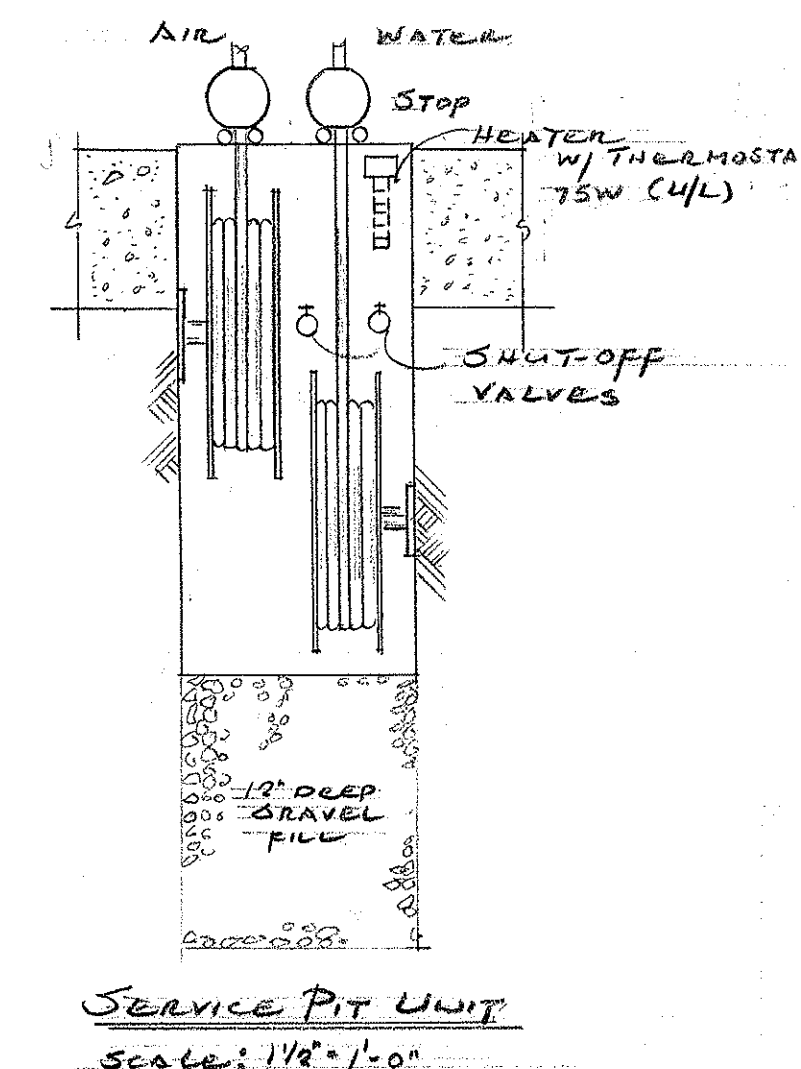
AIR CONDITIONING & VENTILATION
SECTIONS & DETAILS

HERBERT Y. MATSUMURA ARCHITECT A.I.A.
871 KAPOLANI BLVD. HONOLULU, HAWAII

SHEET NO. M-2 OF 42 SHEETS

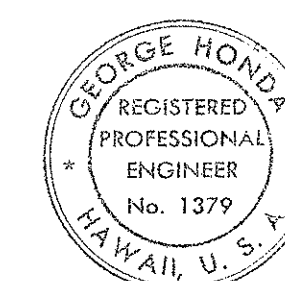
DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	

1200 CFM @ $3\frac{3}{8}$ " S.P.
1/2 HP, 120/1160
1000 RPM, 150#
WORTHINGTON
YH-02 TAN SECTION



CROSS SECTION
SCALE: $\frac{1}{4}" = 1'-0"$

ORIGINAL PLAN	SURVEY PLOTTED BY.....	DATE.....
NOTE BOOK	DRAWN BY.....	".....
	TRACED BY.....	".....
	DESIGNED BY.....	".....
	QUANTITIES BY.....	".....
No.	CHECKED BY.....	".....



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

George Warden

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

OAHU DISTRICT BASEYARD FACILITIES

SHAFTER FLATS INDUSTRIAL DEVELOPMENT
AT MOANALUA, HONOLULU OAHU, HAWAII

WAREHOUSE
VENTILATION & DETAILS

HERBERT Y. MATSUMURA ARCHITECT A.I.A.
871 KAPOLANI BLVD HONOLULU HAWAII

SHEET No. M-4OF 47 SHEETS