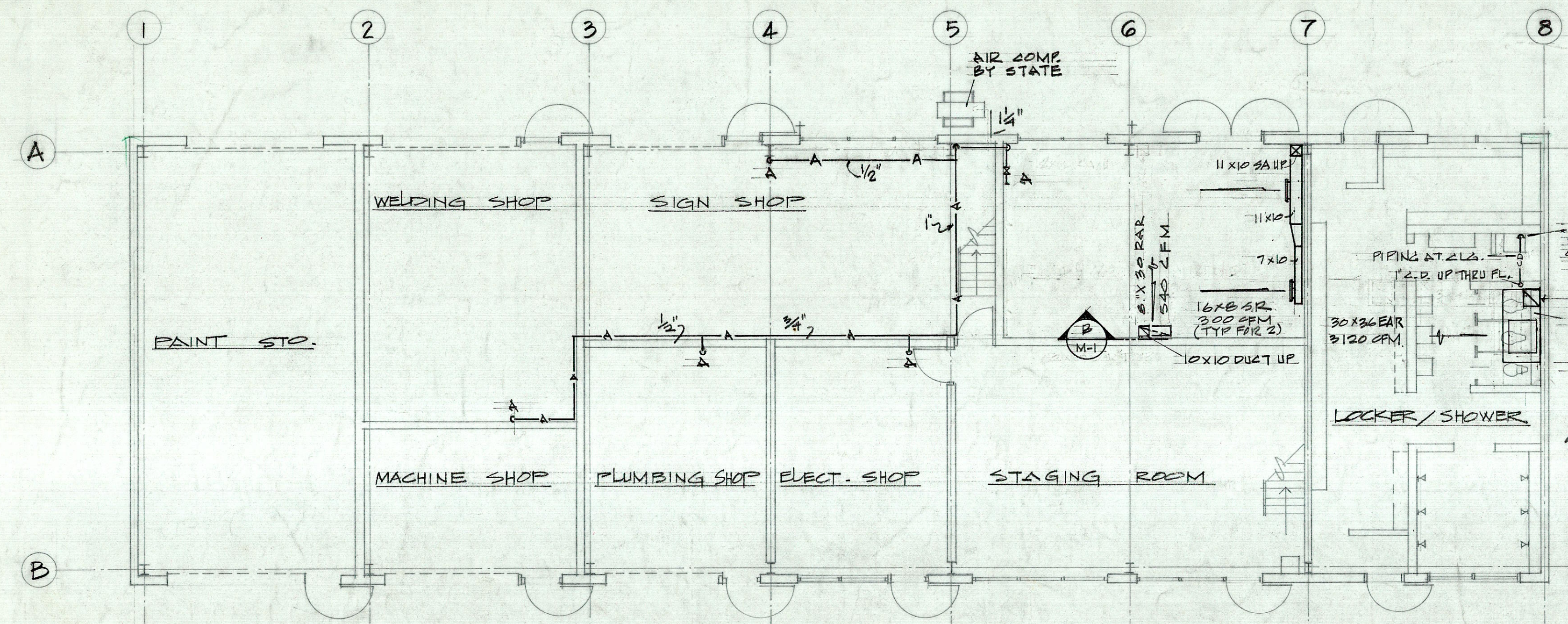
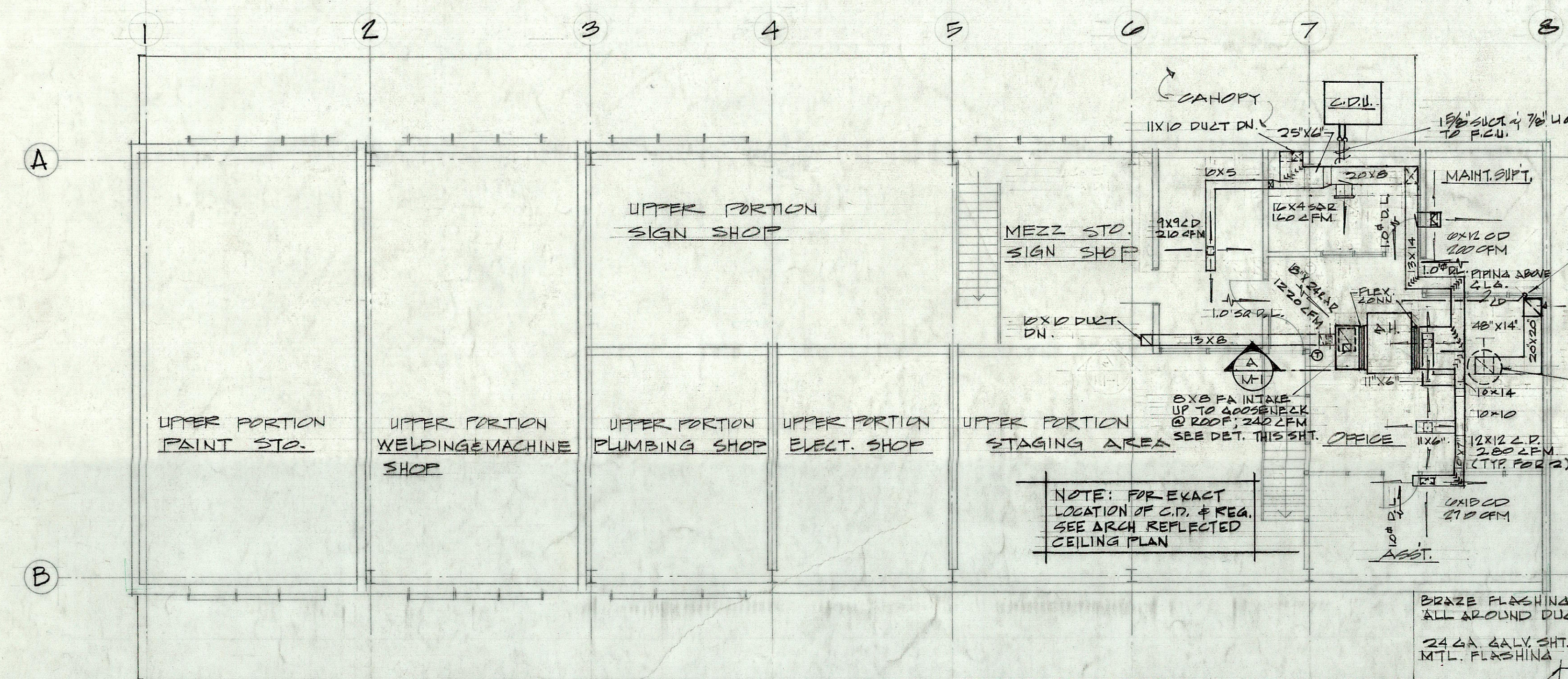


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				



FLOOR PLAN
SCALE: 1/8" = 1'-0"



MEZZANINE PLAN
SCALE: 1/8" = 1'-0"

EQUIPMENT SCHEDULE

AIR HANDLER (A.H.) McQUAY 30B-301A OR APPROVED EQUAL 33870 BTU SENSIBLE HEAT, 73842 BTU TOTAL HEAT, 2,200 CFM SUPPLY AIR, 240 CFM FRESH AIR, 70.4" F ENT. AIR DB., 64.1" F ENT. AIR WB., 34.5" F REFRIGERANT SUCTION TEMP., 21' THROWAWAY FILTER, 6.95 FILTER AREA, 1" TOTAL STATIC PRES., 1/4 HP MOTOR, 220V-34-60N.

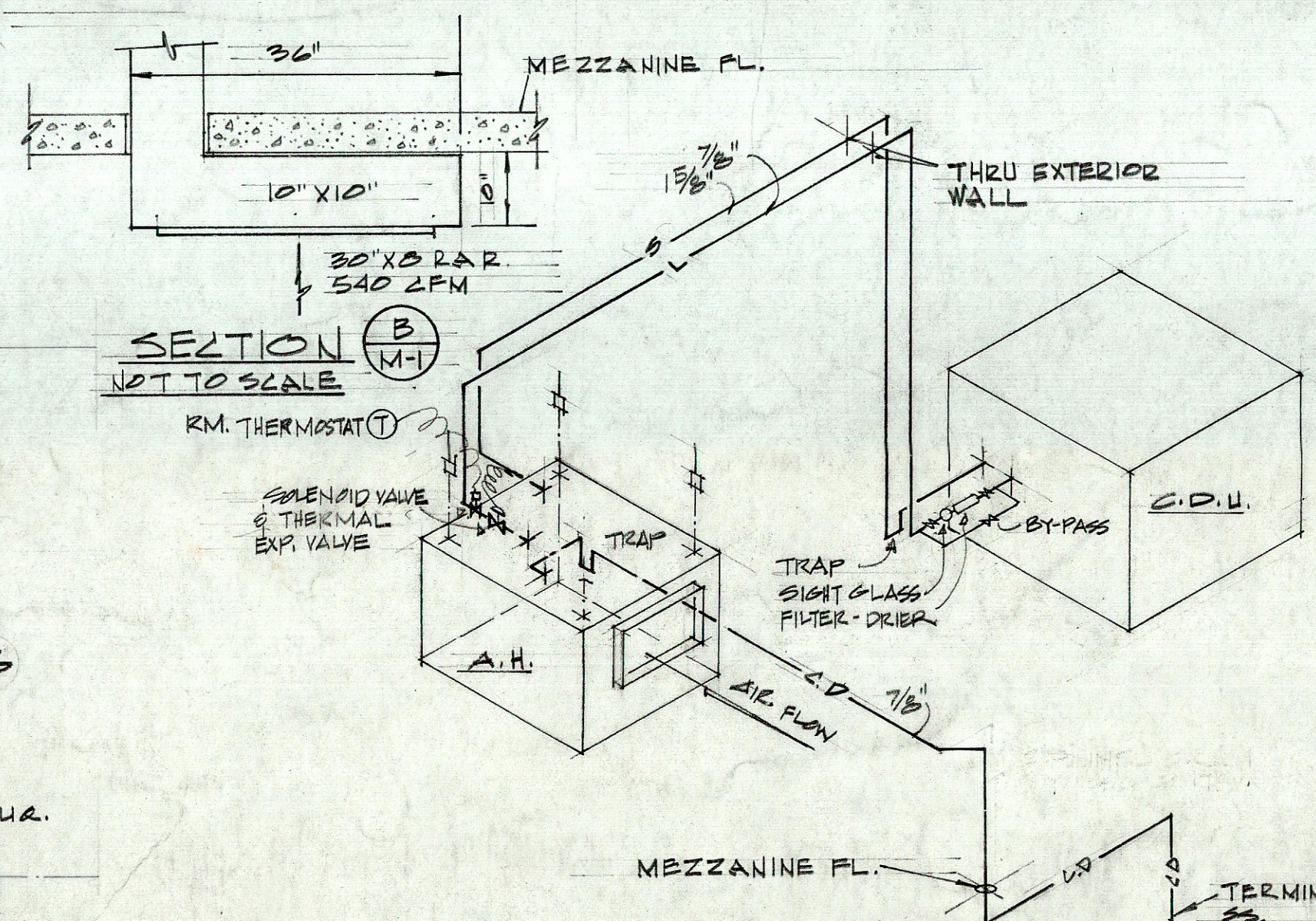
CONDENSING UNIT (C.D.U.) McQUAY AHP 110AH OR APPROVED EQUAL 73842 BTU NET REFRIGERATION EFFECT @ 45° F AMBIENT AIR TEMP, 34.5° F REFRIGERANT SUCTION TEMP., REFRIGERANT-12, ACCESSIBLE HERMETIC COMPRESSOR, 10 HP, 1750 RPM, 40.4 FLA, 215 LRA, FAN (2)-4000 CFM TOTAL, 1140 RPM, DIRECT DRIVE, 1/2 HP EA, 410 FLA EA, 10.0 LRA EA, 220V-34-60N.

POWER ROOF VENTILATOR (P.R.V.) GREENHECK 24-4 OR APPROVED EQUAL 3100 CFM @ 1/4" S.P., 455 RPM, 2735 FPM T.S., 1/4 HP MOTOR, 120V-14-60N.

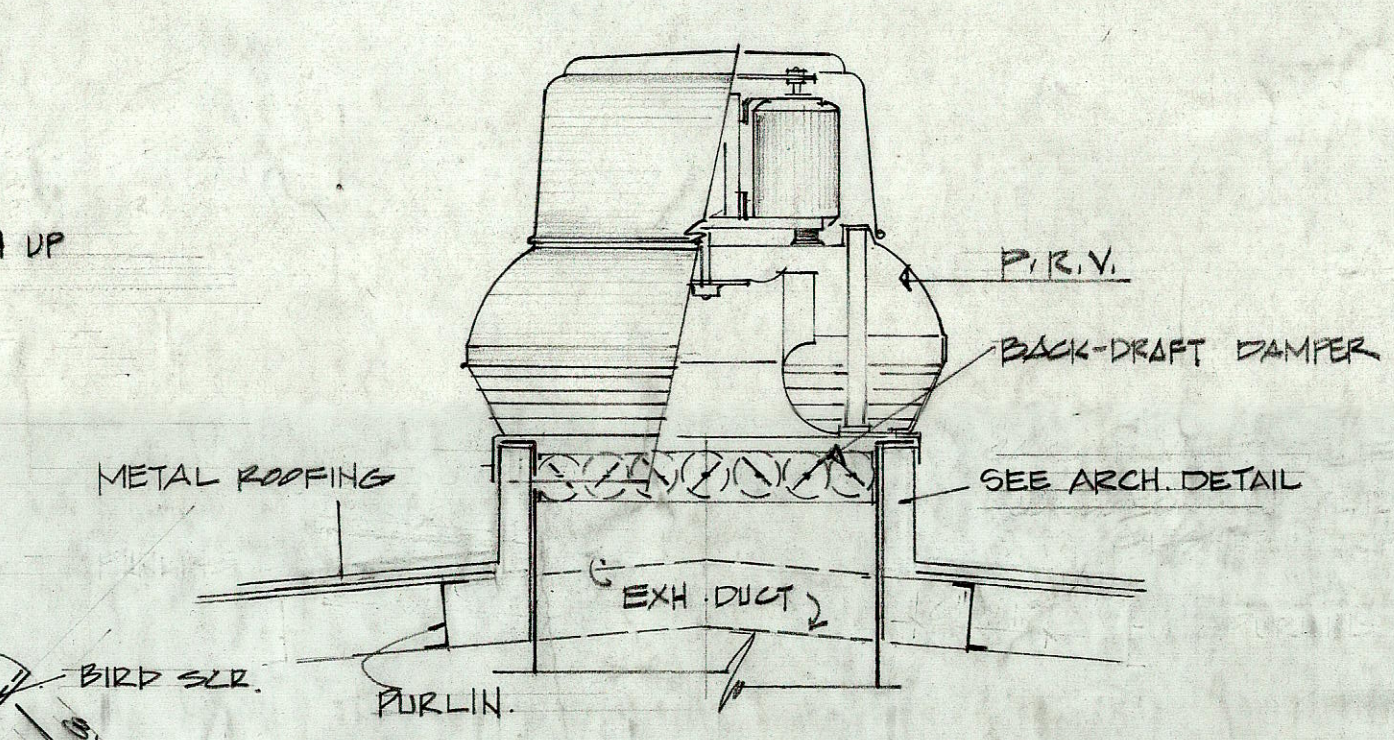
COMPRESSED AIR PIPING DIAGRAM
NOT TO SCALE

MECHANICAL LEGEND

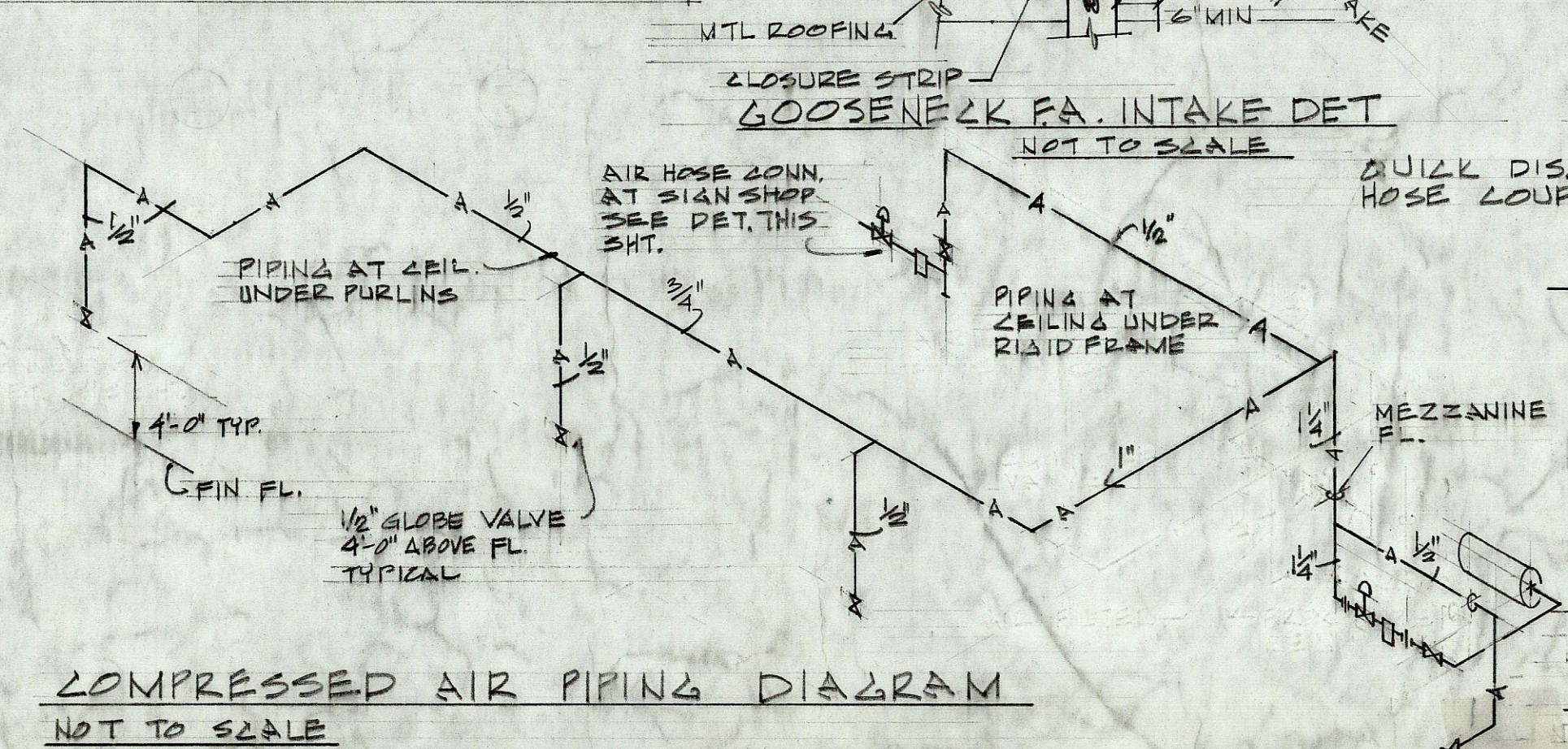
- D C.D.R. CONDENSATE DRAIN
- L R.A.L. REFRIGERANT LIQUID
- S R.A.S. REFRIGERANT SUCTION
- C.D.U. CONDENSING UNIT
- S.A. SUPPLY AIR
- R.A. RETURN AIR
- F.A. FRESH AIR
- N.A. RETURN AIR
- V.D. VOLUME DAMPER
- F.D. FIRE DAMPER
- F.C. FLEXIBLE CONNECTION
- A.H. AIR HANDLER
- C.D.U. CONDENSING UNIT
- C.F.M. CUBIC FEET PER MINUTE
- THERM. THERMOSTAT & FAN SWITCH @ +5'-0"
- DOOR DOOR LOUVER SIZE AS NOTED (BY GEN. CONTR.)



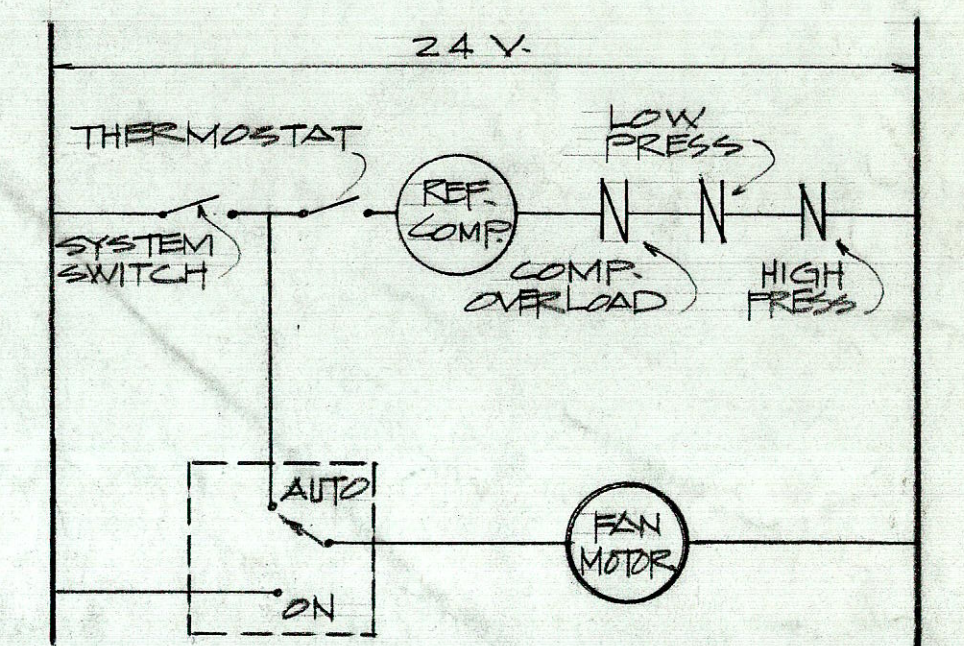
REFR. & COND. DRAIN PIPING
NOT TO SCALE



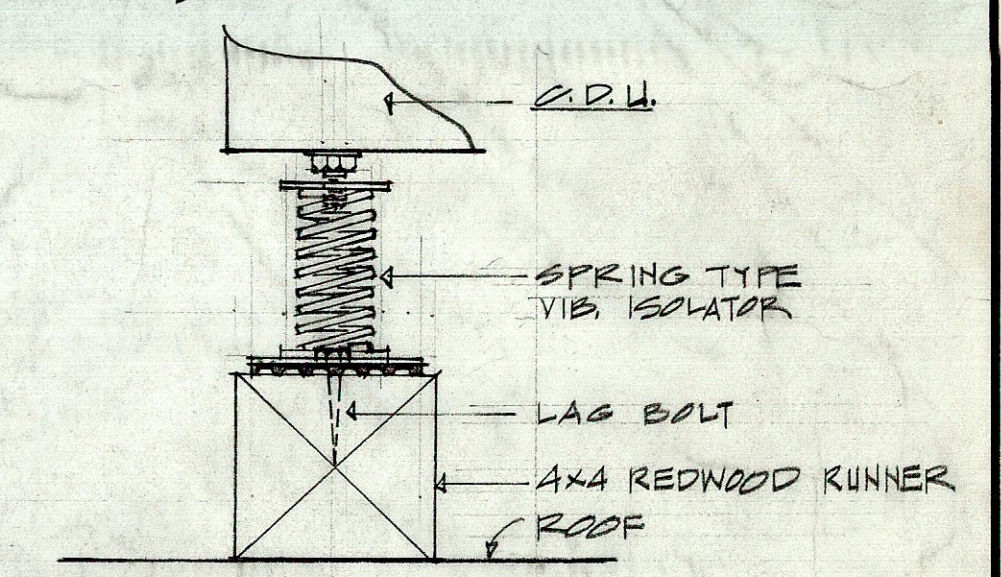
P.R.V. CURBING DETAIL
NOT TO SCALE



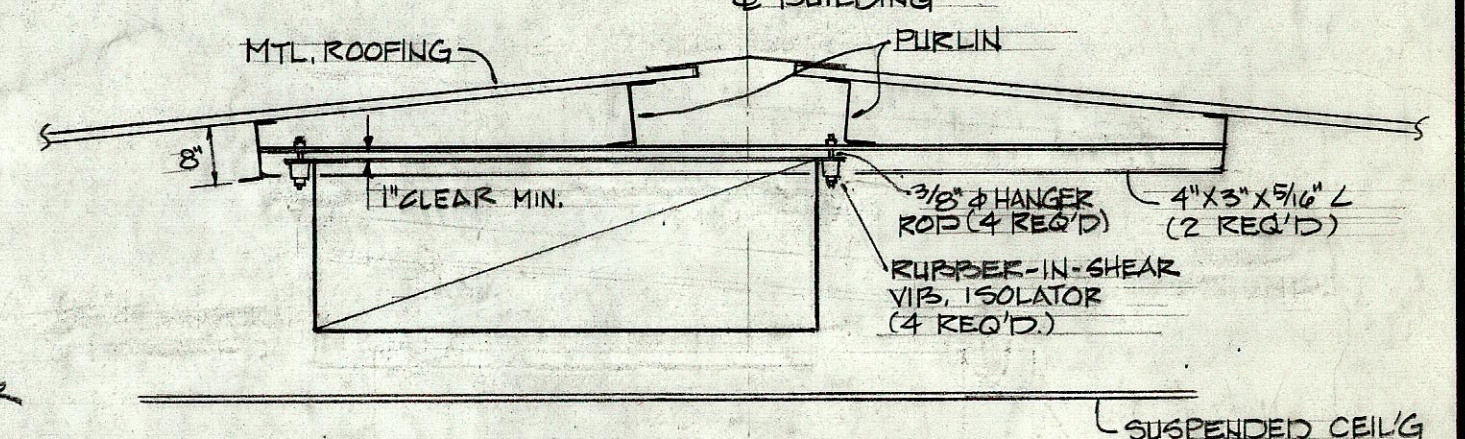
AIR HOSE CONNECTION AT SIGN SHOP
NOT TO SCALE



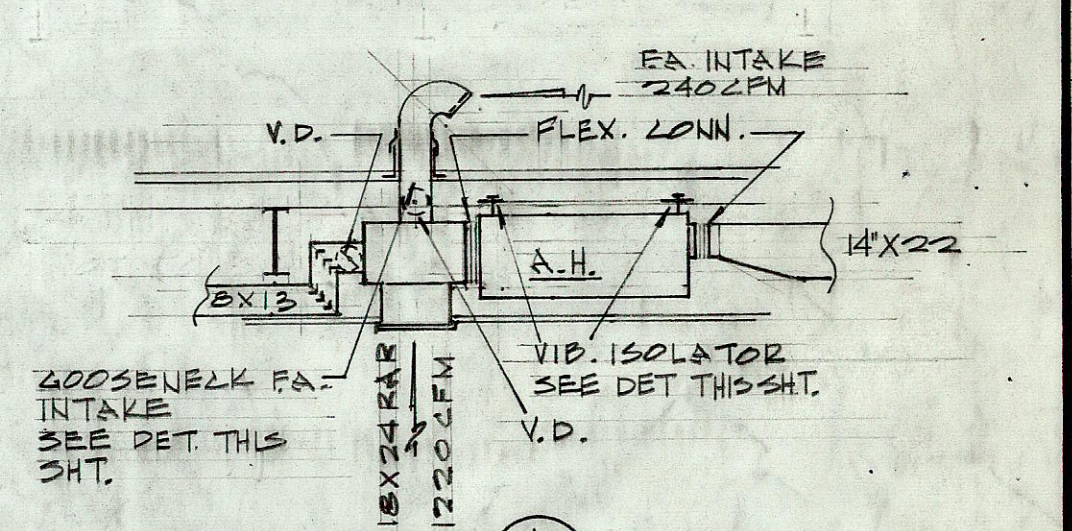
TYPICAL AIR COND. SYSTEM 24 VOLT CONTROL DIAGRAM
NOT TO SCALE



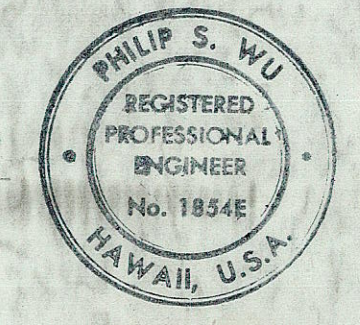
C.D.U. MOUNT'G DETAIL
NOT TO SCALE



A.H. MOUNTING DETAIL
NOT TO SCALE



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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Philip S. Wu

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

OAHU DISTRICT BASEYARD MAINTENANCE BLDG.
SHARPER FLATS INDUSTRIAL DEVELOPMENT AT
MOANALUA, HONOLULU, OAHU, HAWAII

AIR CONDITION PLAN-DIAGRAMS
MISCELLANEOUS DETAILS

HERBERT Y. MATSUMURA & ASSOCIATES, INC.
871 KAPOLANI BLVD. HONOLULU, HAWAII

SHEET No. M-1 OF 21 SHEETS

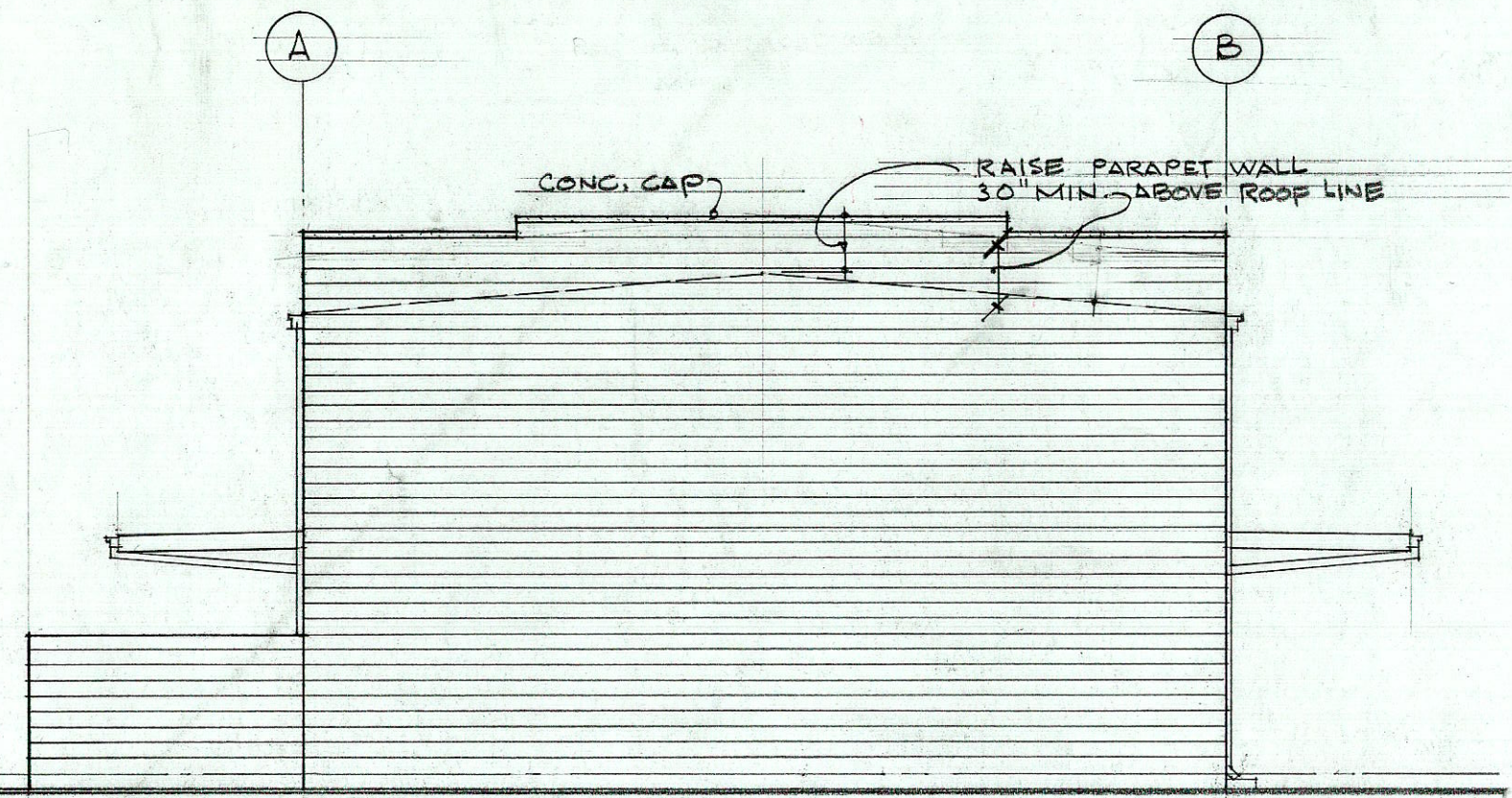
DATE: OCT. 12, 1971

DESIGNED BY
DRAWN BY
CHECKED BY
DATE

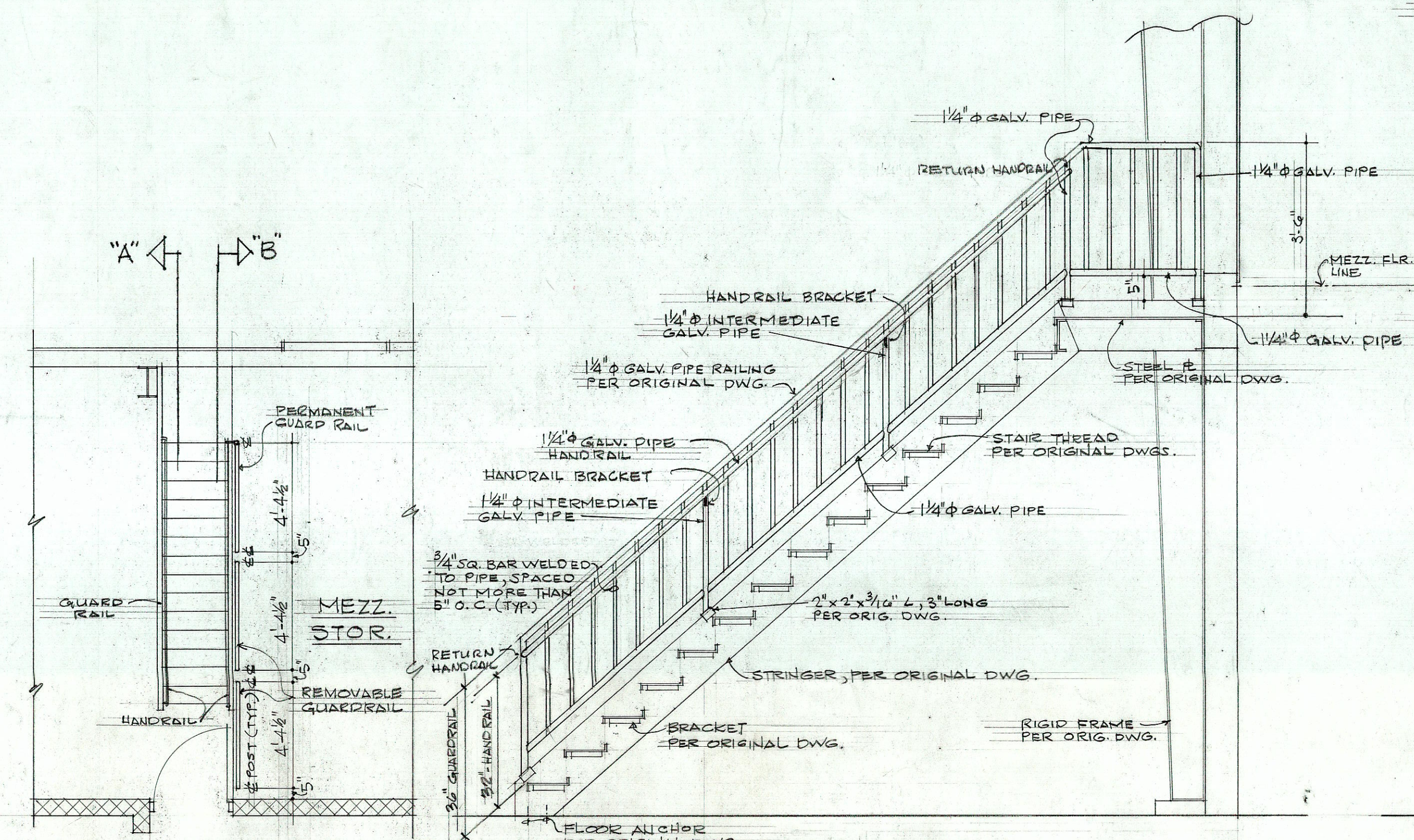
ORIGINAL
PLAN
NOTE BOOK
No.

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

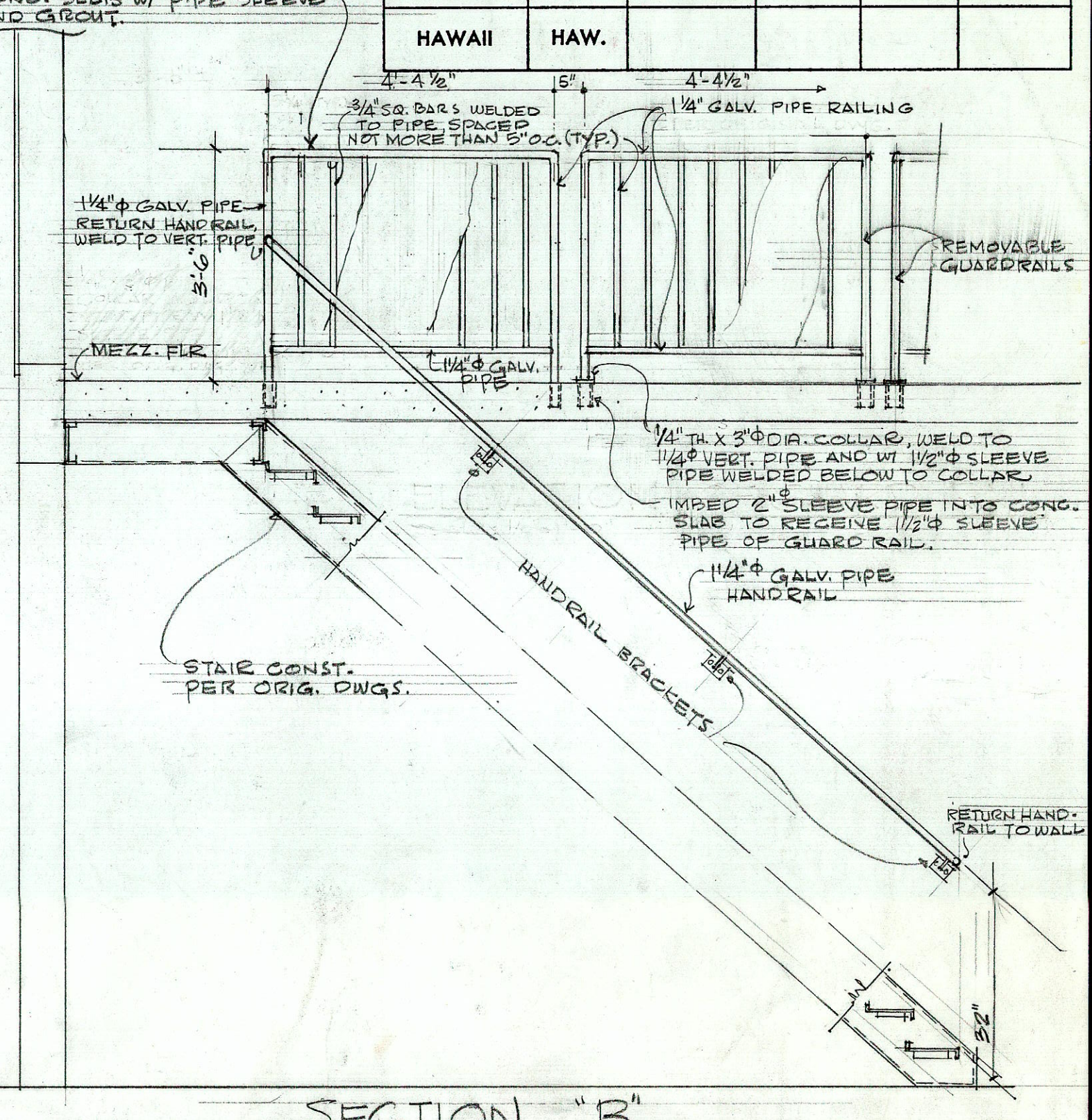
NOTE: THIS GUARDRAIL SECTION SHALL BE PERMANENTLY INSTALLED TO CONC. SLABS W/ PIPE SLEEVE AND GROUT.



EWA ELEVATION
SCALE: 1/8"=1'-0"
REVISE PARAPET HEIGHT



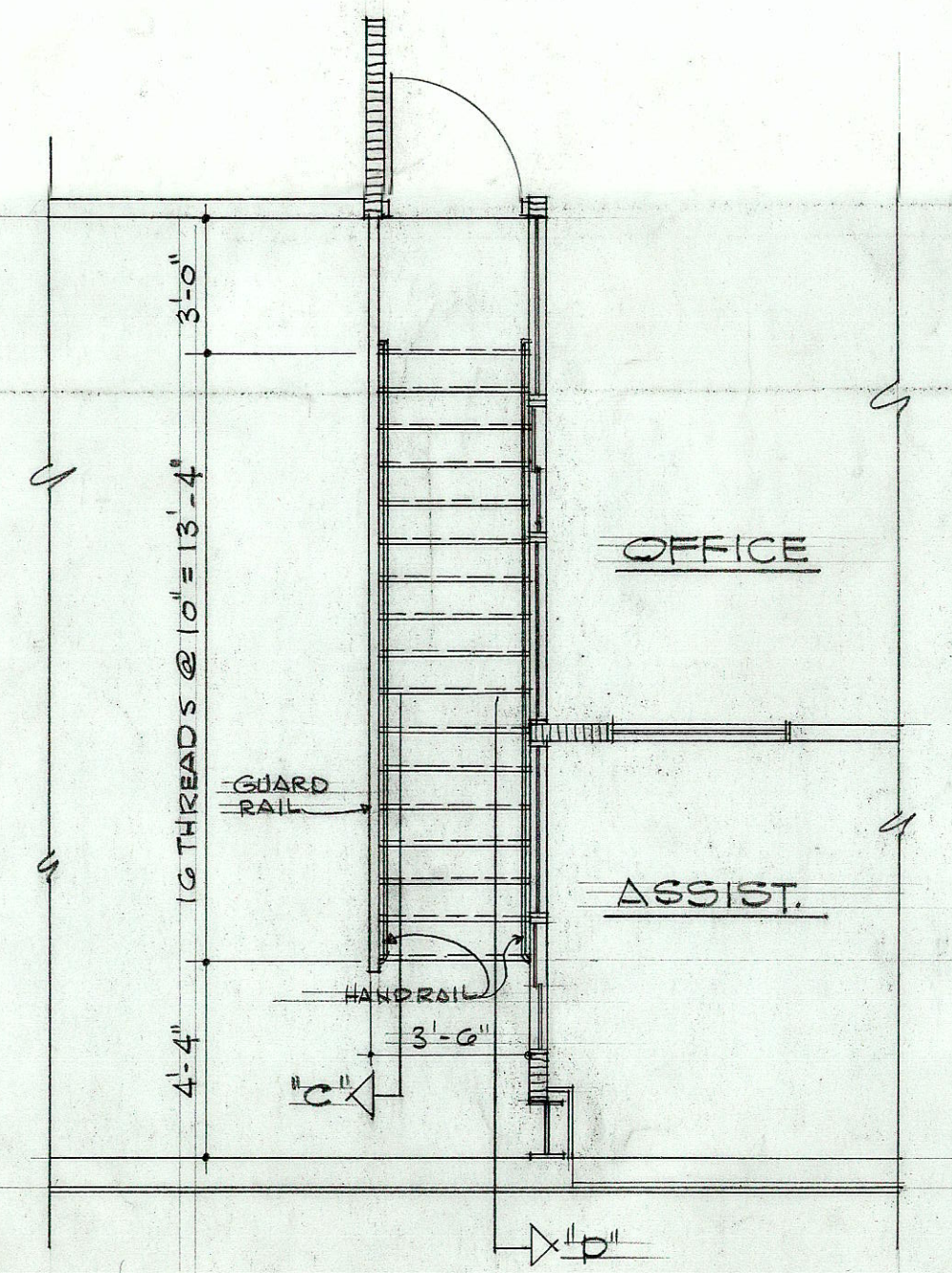
SECTION "A"
SCALE: 1/2"=1'-0"



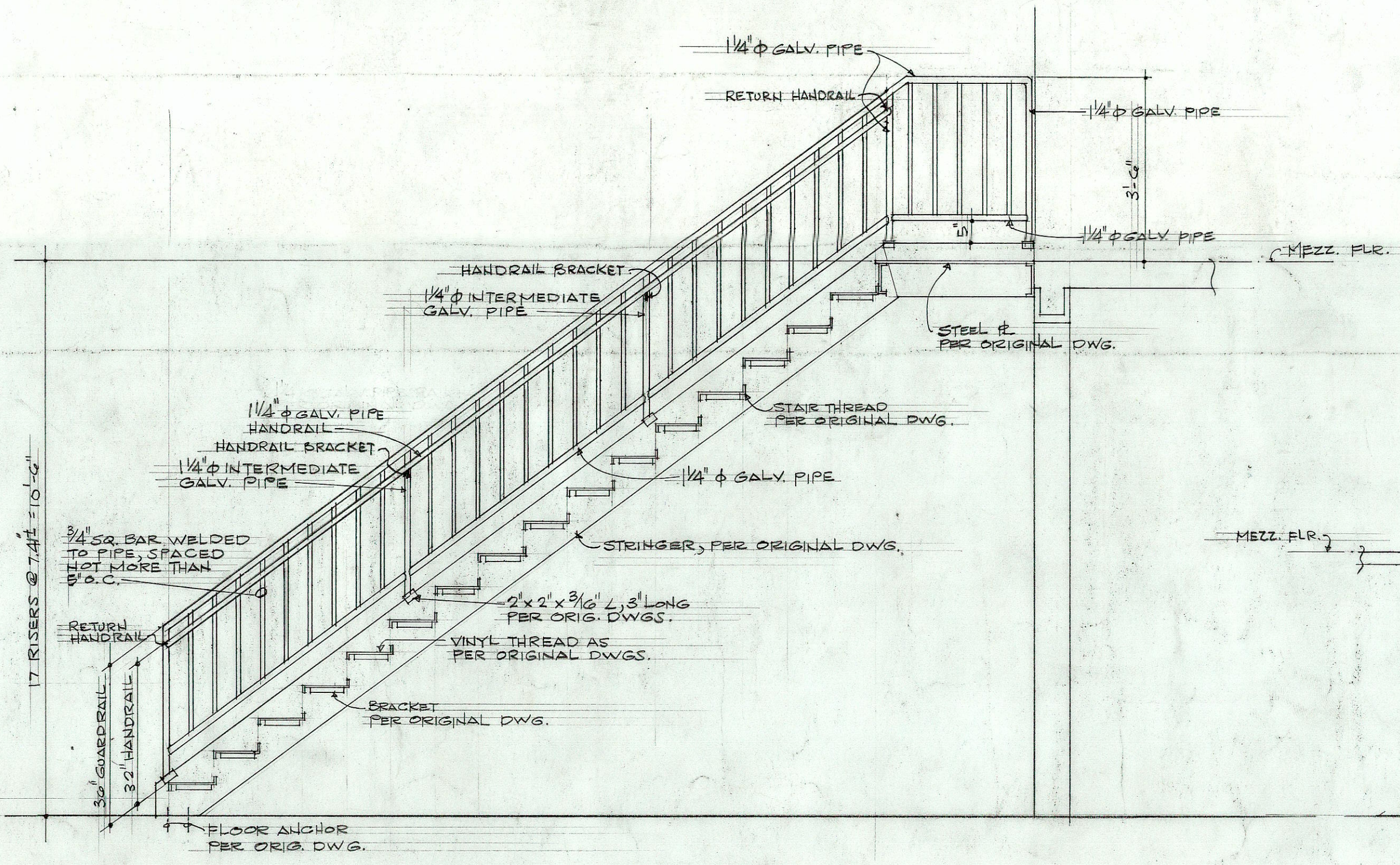
SECTION "B"

**STAIR #1 - REVISE STAIR RAIL & GUARD RAIL
ADD HANDRAILS**

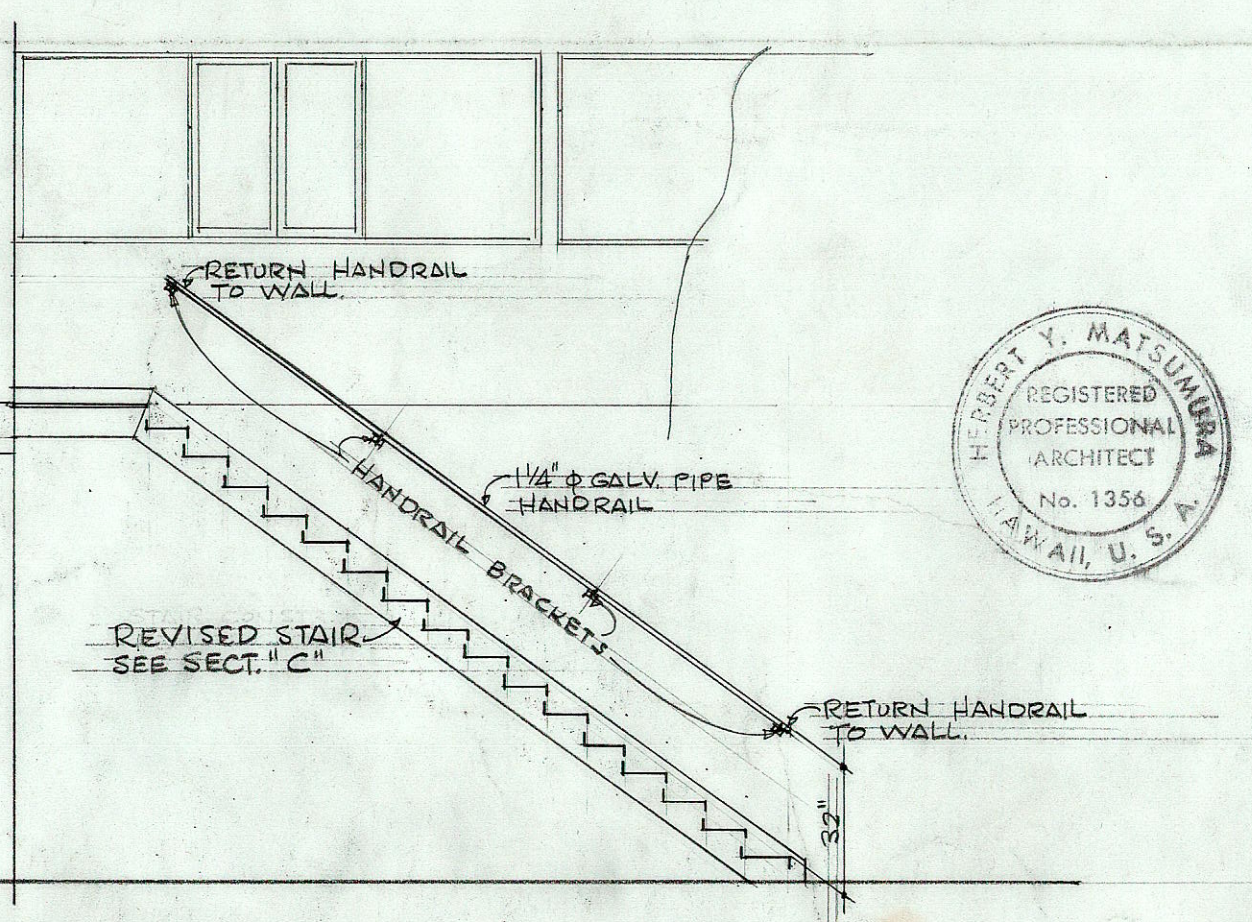
PLAN @ STAIR #1
SCALE: 1/4"=1'-0"



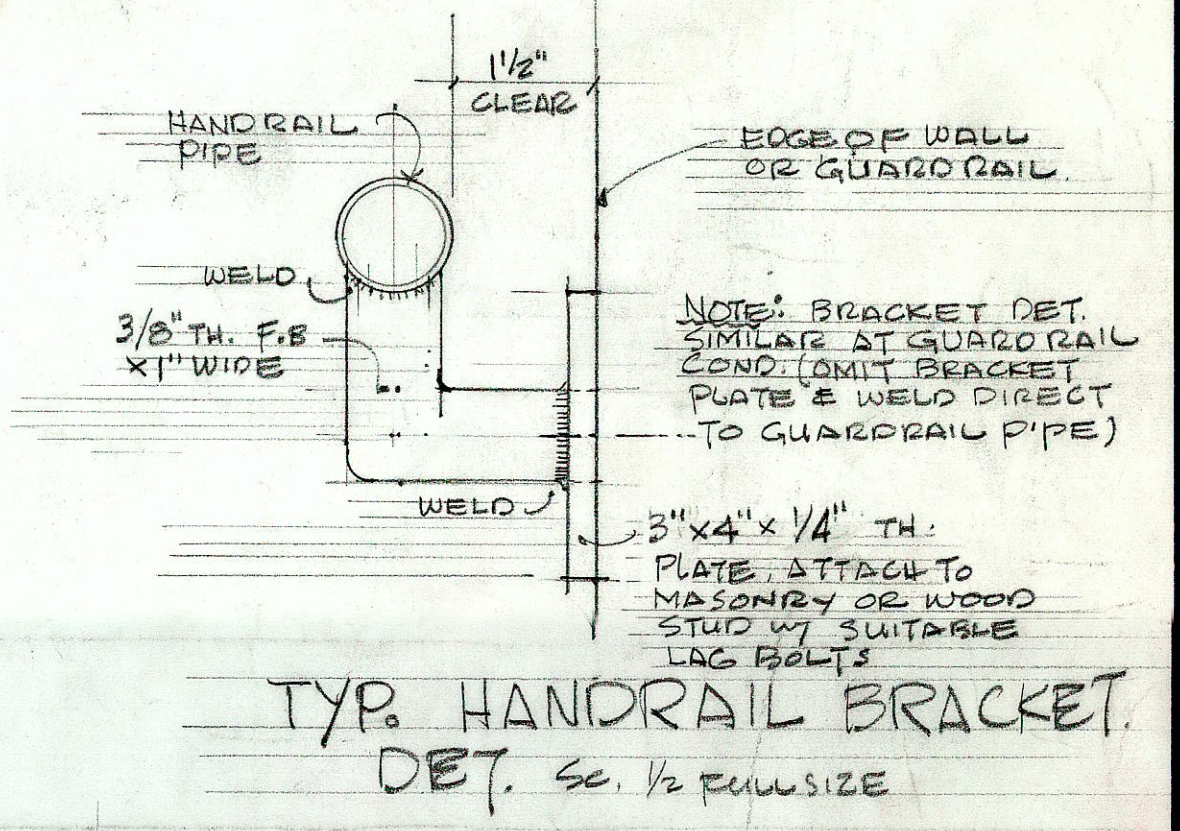
PLAN @ STAIR #2
SCALE: 1/4"=1'-0"



SECTION "C"
SCALE: 1/2"=1'-0"



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



**TYP. HANDRAIL BRACKET
DET. SC. 1/2" RUN SIZE**

GENERAL NOTES:
1. ALL NOTES, DIMENSIONS, ETC. NOT INDICATED, REFER TO ORIGINAL DRAWINGS.

ADDENDUM #2 DATE: FEB. 1972

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
OAHU DISTRICT BASEYARD MAINTENANCE BUILDING
SHAFTER PLATS INDUSTRIAL DEVELOPMENT
AT MOANALUA, HONOLULU, OAHU, HAWAII
REVISED PARAPET WALL @ EWA ELEV.
REVISED RAILING @ STAIR #1
REVISED STAIR #2 & RAILING
HERBERT Y. MATSUMURA & ASSOCIATES, INC.
371 KAPIOLANI BLVD. HONOLULU, HAWAII

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL	