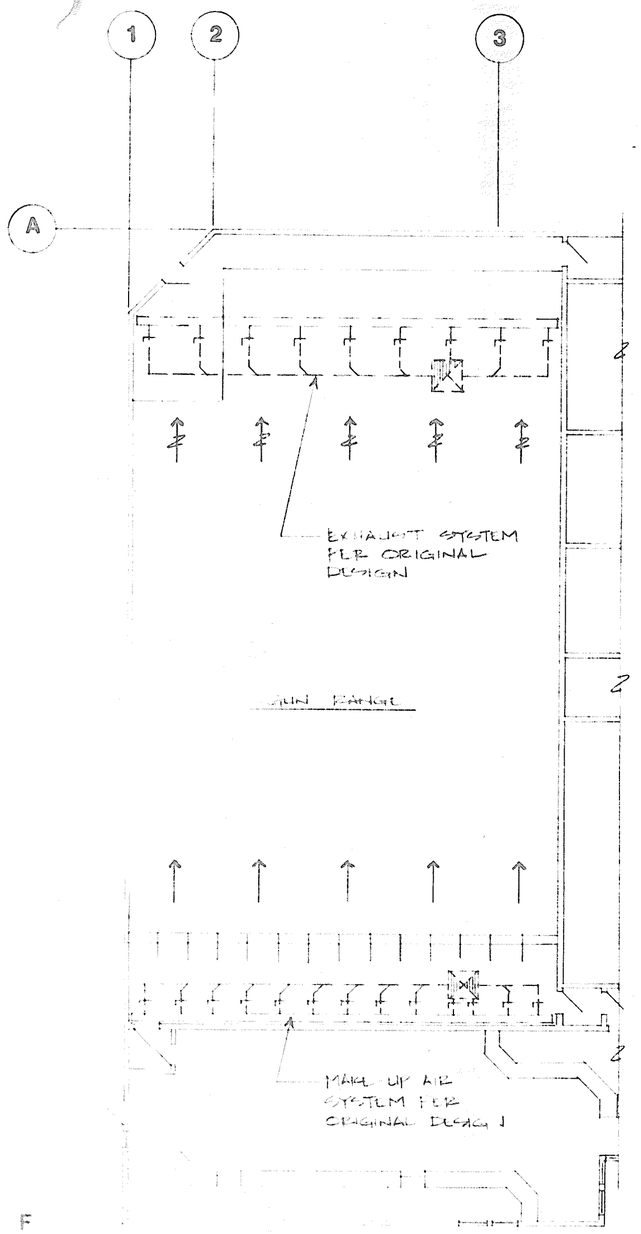
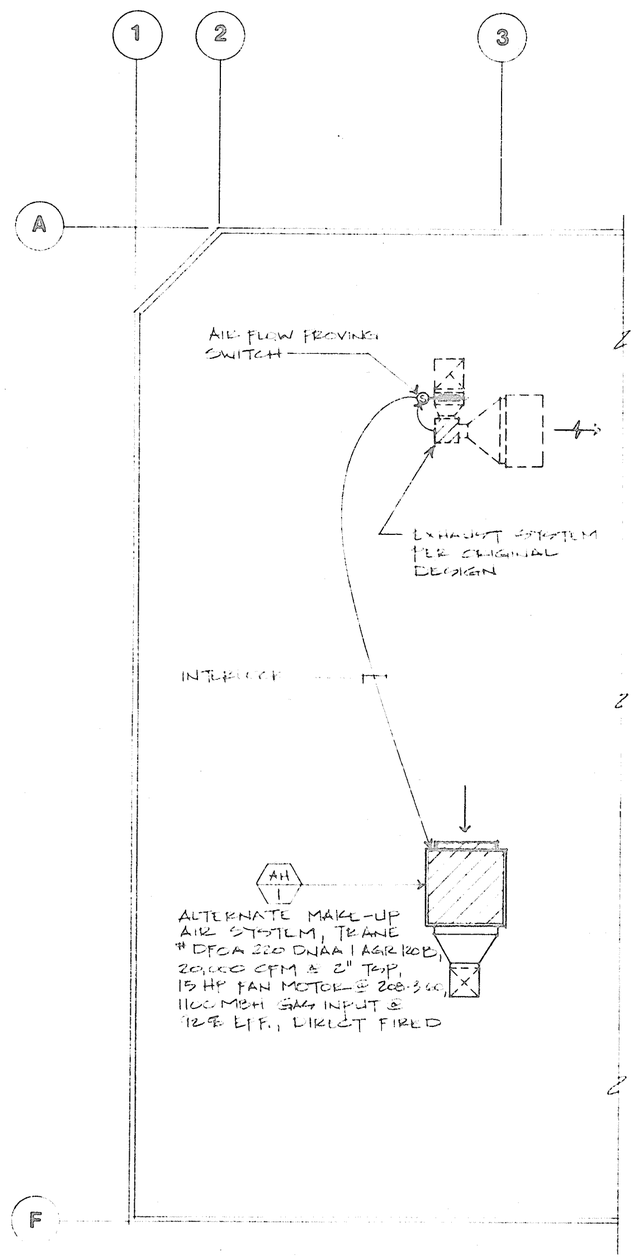


PARTIAL FLOOR PLAN

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



PARTIAL ROOF PLAN

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

Plan Check Notes

1. The effects of this alternate design upon the mechanical scope of work are listed as follows:
   - a. The original design utilized a rooftop air handling unit (AH-1) containing a hot water heating coil, boiler (B-1), pump and circulation piping to provide make-up air to the gun range.
   - b. The alternate design will instead utilize a packaged rooftop direct gas fired air handling unit (AH-1) to provide make-up air to the gun range.
2. The effects of this alternate design upon the mechanical Energy Efficiency Standards compliance forms are listed as follows:
   - a. MECH-1 Part 1 of 3(Certificate of Compliance) no change
   - b. MECH-1 Part 2 of 3(Certificate of Compliance) Previous system (B-1) omitted, system AH-1 revised. See attached supplemental form
   - c. MECH-1 Part 3 of 3(Certificate of Compliance) ignore reference to Pipe Insulation, boiler and piping omitted.
   - d. MECH-2 Mechanical Sizing and Fan Power. no change, loads remain the same
   - e. MECH-3 Mechanical Equipment Summary. See attached supplemental form
   - f. MECH-4 Mechanical Ventilation no change, ventilation remains the same

CERTIFICATE OF COMPLIANCE — MECH-1

PROJECT NAME: ACCURACY GUN — DATE: 5-19-94

SYSTEM NAME	AH-1		
FAN CONTROL			
SETBACK CONTROL			
VENTILATION ZONES			
HEAT PUMP INSTALLATION			
ELECTRIC HEAT			
FAN CONTROL			
HW BRANCH PUMP CONTROL			
SINGLE MODULE HEAT PUMP			
HEAT AND COOL SUPPLY RESETS			
VENTILATION			
OUTDOOR AIR CONTROL			
ECONOMIZER TYPE			
OUTDOOR AIR CFM	20,000		
HEATING COIL TYPE / HIGH EFFICIENCY	DIRECT FIRED		
MAKE AND MODEL NUMBER			
COOLING COIL TYPE / HIGH EFFICIENCY	N/A		
MAKE AND MODEL NUMBER			

MECHANICAL EQUIPMENT SUMMARY — MECH-3

PROJECT NAME: ACCURACY GUN — DATE: 5-19-94

SYSTEM NAME	MAKE AND MODEL NO.	DESIGN OUTPUT (BTU/HR)	DESIGN CFM	RATED DISTRIBUTION UNITS	RATED DISTRIBUTION MAKE/MODEL	RATED DISTRIBUTION MAKE/MODEL
AH-1	TRANE DFCA 220 DNAA 1 AGR KOD	1,100,000			DFCA	220

TRANE DFCA 220 DNAA 1 AGR KOD

APPROVED — BUILDING INSPECTION DIVISION — MECHANICAL — VERIFY — DATE 5/23/96 — JOB SP 91.00 — T-24 CHECKS OK.

DATE	BY	REVISION RECORD	DATE	BY

ISSUE: PC COND — DATE: 5/19/94 — PLAN CHECK

DESIGNED RL — DRAWN JY — CHECKED RL — JOB NO

E.T.# 50-26-5440

ACCURACY GUN

ALTERNATE AH-1 DESIGN

ADD TO A0820-94

MECHANICAL CONTRACTOR
4777 INSPIRA ST
SAN DIEGO CA 92111-1976
(619) 565-4131
A.O. Reed & Co. INC

SHEET NO M-1A