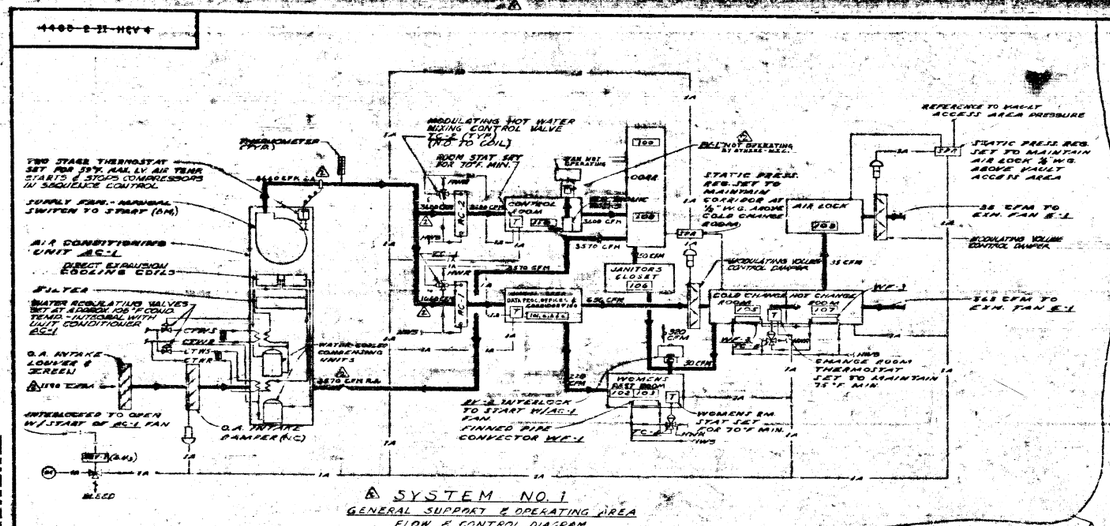
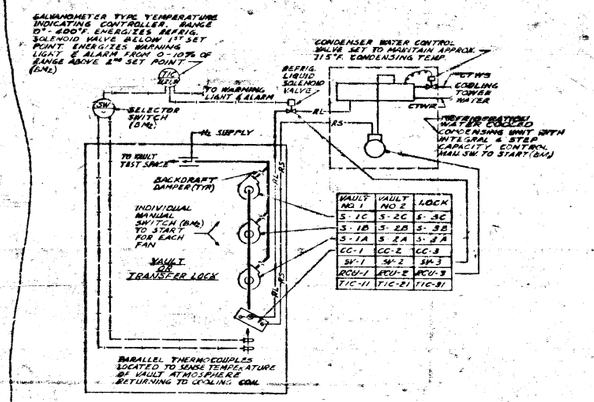
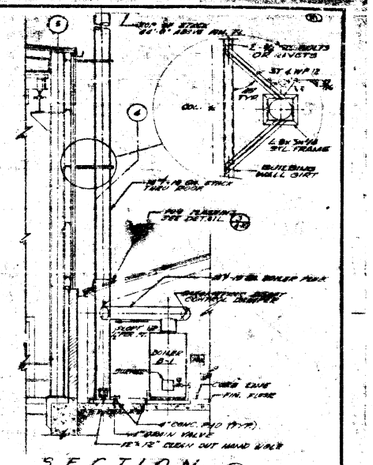


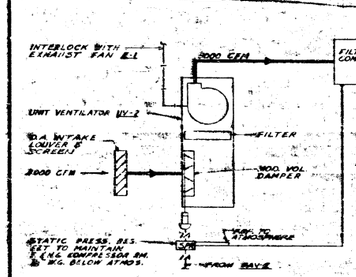
SYSTEM NO. 1
GENERAL SUPPORT & OPERATING AREA
FLOW & CONTROL DIAGRAM



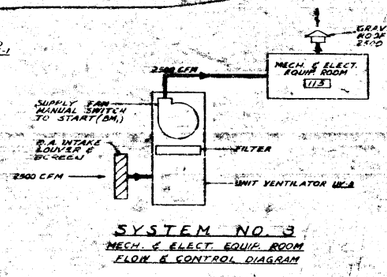
VAULT NO. 1	VAULT NO. 2	LOCK
S-1C	S-2C	S-3C
S-1B	S-2B	S-3B
S-1A	S-2A	S-3A
CC-1	CC-2	CC-3
SV-1	SV-2	SV-3
RCU-1	RCU-2	RCU-3
TC-1	TC-2	TC-3

SYSTEM NO. 5
ATMOSPHERE COOLING SYSTEM
FOR TRANSFER LOCK & VAULTS
FLOW & CONTROL DIAGRAM

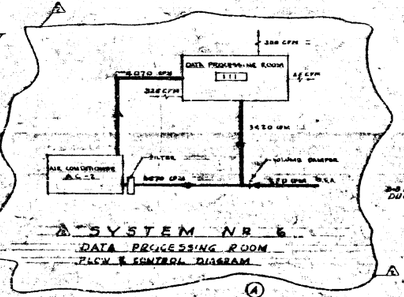


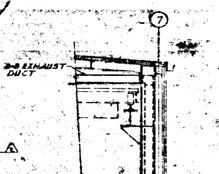


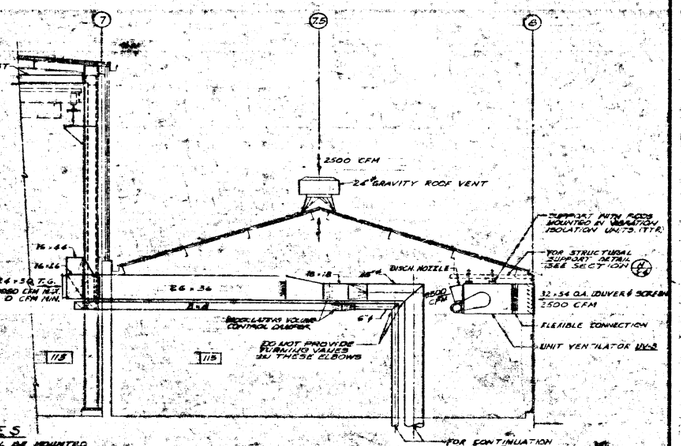
SYSTEM NO 2
FILTER & HOT GAS COMPRESSOR ROOM
FLOW & CONTROL DIAGRAM

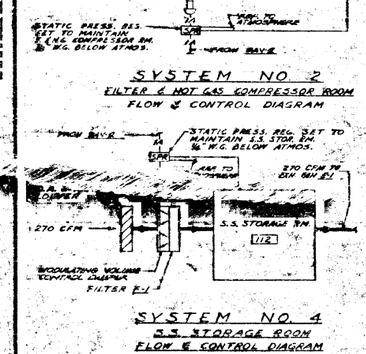


SYSTEM NO 3
MECH. & ELECT. EQUIP. ROOM
FLOW & CONTROL DIAGRAM

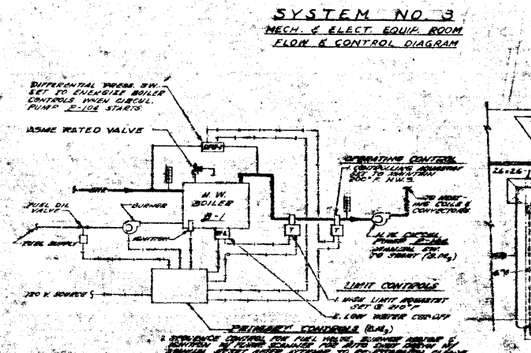




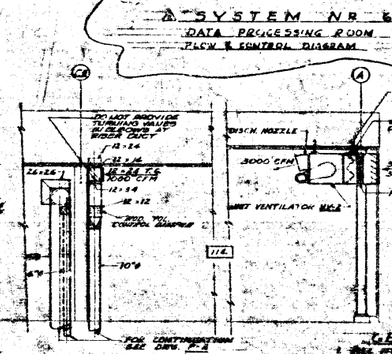




SYSTEM NO. 4
S.S. STORAGE ROOM
FLOW & CONTROL DIAGRAM



HOT WATER HEATING SYSTEM FLOW & CONTROL



GENERAL NOTES

1. ALL ITEMS MARKED AS (SM-1) SHALL BE MOUNTED ON THE MOTOR CONTROL PANELS IN ROOM 107.
2. ALL ITEMS MARKED AS (SM-2) SHALL BE MOUNTED ON THE FACILITY CONTROL PANEL IN ROOM 111.
3. ALL ITEMS NOTED AS (SM-3) SHALL BE MOUNTED ON THE W.F. CONTROL PANEL IN ROOM 104.
4. FOR ELECTRICAL INTERLOCK DIAGRAMS & MOTOR CHARACTERISTICS SEE ELECTRICAL and E-1.02

HALF SIZE PRINT

1			
0	ISSUED FOR CLIENT APPROVAL		5-1-58

SNAP-2 FACILITY, SANTA SUSANA, CALIFORNIA
PHASE II
U.S. ATOMIC ENERGY COMMISSION
CHICAGO OPERATIONS OFFICE

ENVIRONMENTAL TEST BUILDING
FLOW AND CONTROL DIAGRAMS
AND MISCELLANEOUS SECTIONS
HEATING, VENTILATING AND ENVIRONMENTAL

THE RALPH M. PARSONS COMPANY
LOS ANGELES

APPROVED 5-1-58
U.S. ATOMIC ENERGY COMMISSION