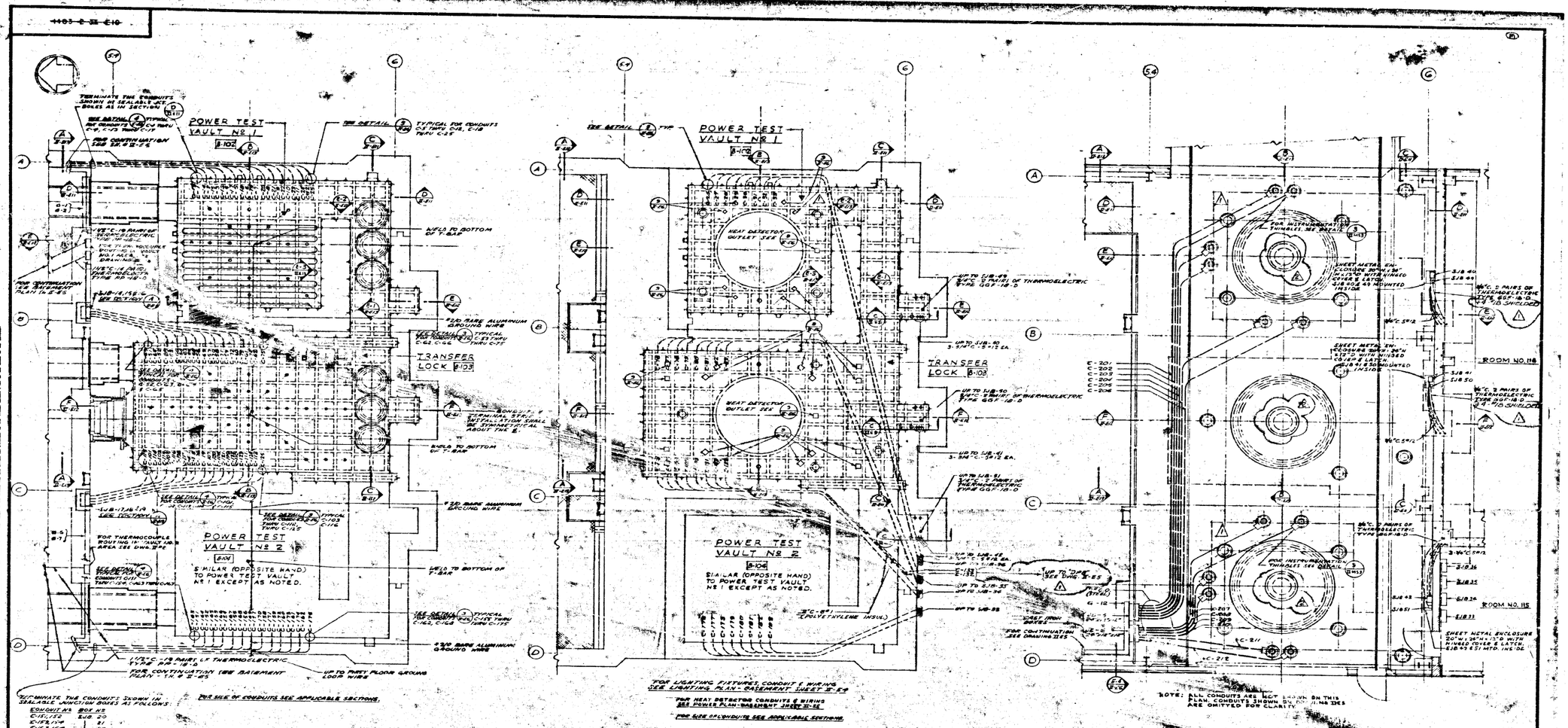
POWER TEST VAULT NO 1
B-102
TRANSFER LOCK B-103
POWER TEST VAULT NO 2
B-104
SIMILAR (OPPOSITE HAND) TO POWER TEST VAULT NO 1 EXCEPT AS NOTED.
TERMINATE THE CONDUITS SHOWN AS SEALABLE JCT BOXES AS IN SECTION
FOR CONTINUATION SEE BASEMENT PLAN
FOR THERMOCOUPLE ROUTING IN CONDUIT RUNS AREA SEE DWG
WELD TO BOTTOM OF "F" BAR
#2/0 BARE ALUMINUM GROUND WIRE
#2/0 BARE ALUMINUM EXCITING WIRE
#2/0 BARE ALUMINUM GROUND WIRE
UP TO FIRST FLOOR GROUND LOOP WIRE
FOR CONTINUATION SEE BASEMENT PLAN
FOR LIGHTING FIXTURES CONDUIT & WIRING SEE LIGHTING PLAN - BASEMENT SHEET E-59
FOR HEAT DETECTOR CONDUITS & WIRING SEE POWER PLAN - BASEMENT SHEET E-44
FOR SIZE OF CONDUITS SEE APPLICABLE SECTIONS
HEAT DETECTOR OUTLET SEE
3"C-PVC EXPOLYETHYLENE INSUL.
FOR INSTRUMENTATION TWINAXIAL SEE DETAIL
SHEET METAL ENCLOSURE 30"W x 36"H x 15"D WITH HINGED DOOR & LATCH. (CUBICLE MOUNTED)
ROOM NO. 114
ROOM NO. 115
SHEET METAL ENCLOSURE 30"W x 36"H x 15"D WITH HINGED DOOR & LATCH. (CUBICLE MOUNTED)
NOTE: ALL CONDUITS ARE NOT SHOWN ON THIS PLAN. CONDUITS SHOWN ON THIS PLAN ARE OMITTED FOR CLARITY.
TERMINATE THE CONDUITS SHOWN IN SEALABLE JUNCTION BOXES AS FOLLOWS:
CONDUIT NO'S — BOX NO
C-117,132 — 20
C-118,119 — 21
C-163,164 — 60
C-167,116 — 23
C-165,166 — 24
C-117,120 — 25
C-168,169 — 26
C-170,171 — 27
C-172 — 28
C-173,160 — 63
C-161,162 — 30
C-174,175 — 31
C-176,177 — 32
BASEMENT PLAN
PLAN AT CEILING
FIRST FLOOR PLAN
ENLARGED PLANS OF VAULT COMPLEX AREA
SCALE: 1/4" = 1'-0"
NOTES:
1. FOR LIGHTING FIXTURE SCHEDULE SEE GENERAL NOTE 1, SHT 3
2. FOR ARRANGEMENT OF SEALABLE JUNCTION BOXES SEE DRAWING
HALF SIZE PRINT
SNAP-2 FACILITY, SANTA SUSANA, CALIFORNIA
PHASE IV
U.S. ATOMIC ENERGY COMMISSION
CHICAGO OPERATIONS OFFICE
ENVIRONMENTAL TEST BUILDING
VAULT PLANS
ELECTRICAL
THE RALPH M. PARSONS COMPANY
LOS ANGELES
ISSUED FOR CLIENT APPROVAL
AS BUILT