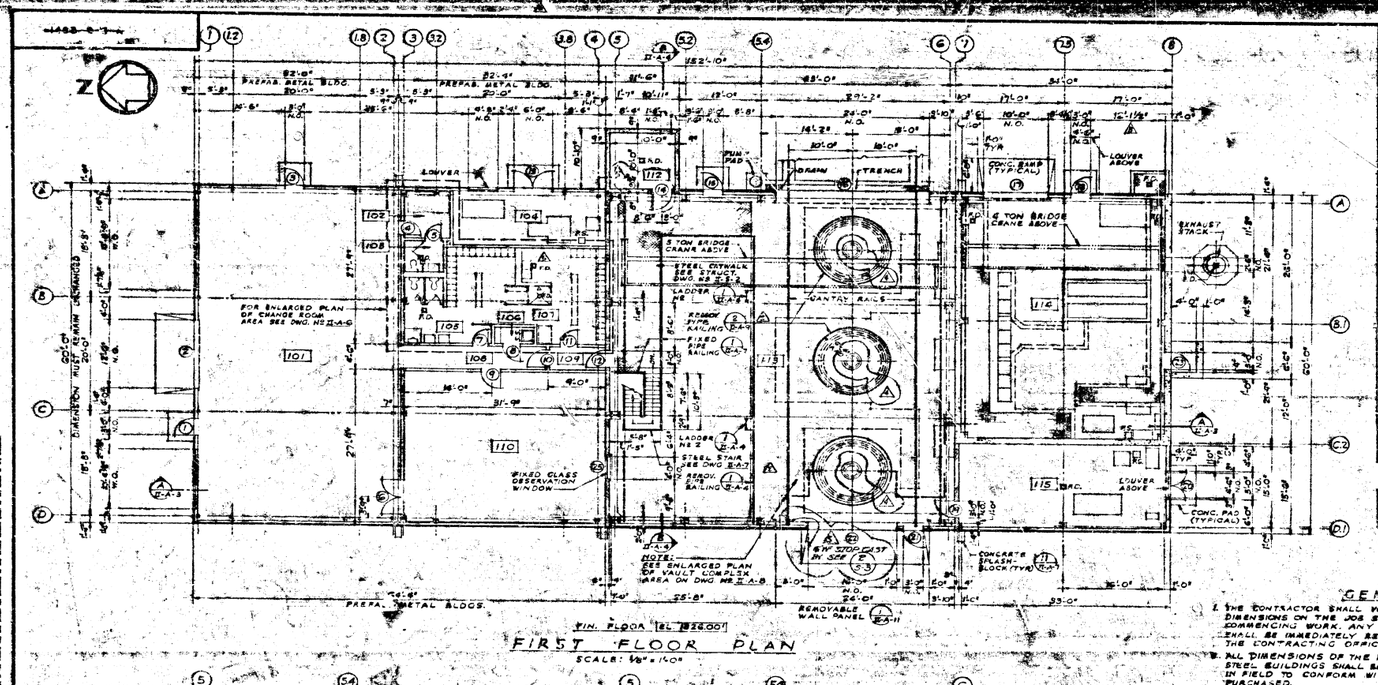
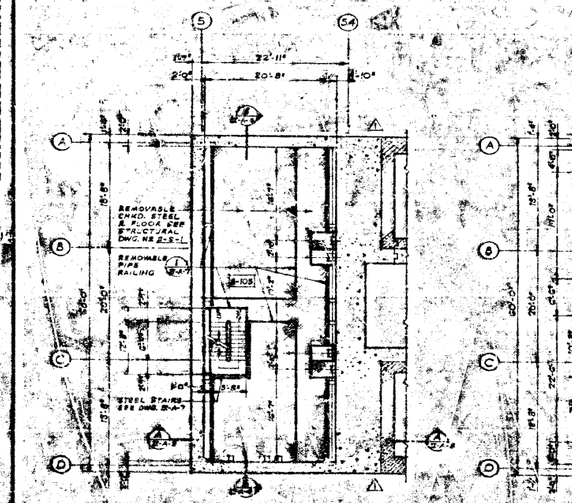


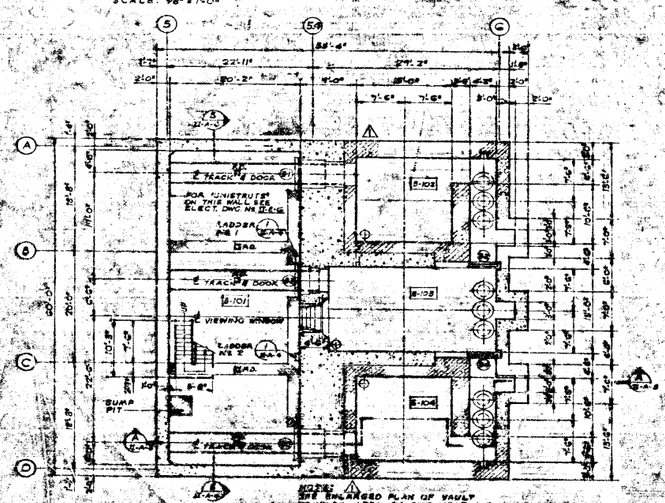
FIRST FLOOR PLAN

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



INTERMEDIATE FLOOR PLAN

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



BASEMENT PLAN

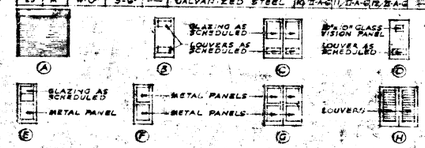
SCALE: 1/8" = 1'-0"

DOOR SCHEDULE

DOOR NO.	TYPE	DOOR DIM. WIDTH	DOOR DIM. HEIGHT	THICKNESS	MATERIAL	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS SILL	LOUVER	GLAZING	HDW. SET	REMARKS
E-1	—	6'-0"	7'-0"	1¾"	STEEL (CONCRETE FILL)	FOR DOOR & FRAME DETAILS SEE DWG. NO. E-S-2						
E-2	—	4'-2"	11'-3"	6"	STEEL (TAPPIN FILL)	FOR DOOR & FRAME DETAILS SEE DWG. NO. E-S-2						
E-3	—	6'-0"	7'-0"	6'-0"	STEEL (CONCRETE FILL)	FOR DOOR & FRAME DETAILS SEE DWG. NO. E-S-2						
E-4	—	4'-2"	11'-3"	6"	STEEL (TAPPIN FILL)	FOR DOOR & FRAME DETAILS SEE DWG. NO. E-S-2						
E-5	—	6'-0"	7'-0"	6'-0"	STEEL (CONCRETE FILL)	FOR DOOR & FRAME DETAILS SEE DWG. NO. E-S-2						
1	E	3'-0"	7'-0"	1¾"	HOLLOW METAL	BY PREFAB. BLDG. MFR.					HW-1	
2	A	12'-0"	8'-0"	1¾"	GALVANIZED STEEL	BY PREFAB. BLDG. MFR.					HW-10	SEE ENLARGED PLAN OF VAULT COMPLEX AREA
3	E	3'-0"	7'-0"	1¾"	HOLLOW METAL	BY PREFAB. BLDG. MFR.			LOUVER ABOVE		HW-1	
4	B	2'-8"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.			HW-2	
5	B	2'-8"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.			HW-2	
6	B	3'-0"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.		1/8" WIRE	HW-7	PROVIDE DETAIL FOR ASTRAGAL ON WEATHER SEAL
7	B	3'-6"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.			HW-2	
8	B	2'-8"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.			HW-2	
9	D	3'-0"	9'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.		1/8" WIRE	HW-5	
10	D	3'-0"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.		1/8" WIRE	HW-2	
11	B	2'-8"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	16 GA.			HW-2	
12	D	3'-0"	7'-0"	1¾"	HOLLOW METAL	17 GA.	17 GA.	17 GA.		1/8" WIRE	HW-6	CLASS "B" FIRE DOOR
13	H	VARIES	7'-0"	1¾"	HOLLOW METAL	BY PREFAB. BLDG. MFR.			SEE SCHEDULE		HW-3	PROVIDE METAL ASTRAGAL ON WEATHER SEAL
14	—	3'-0"	8'-1¾"	1¾"	STEEL	BY VAULT DOOR MFR.					P-KO	MERCHANDISE VAULT DOOR
15	F	3'-0"	7'-0"	1¾"	HOLLOW METAL	15 GA.	16 GA.	17 GA.			HW-1	
16	A	3'-0"	8'-0"	—	GALVANIZED STEEL	2 GA.	3 GA.	4 GA.			HW-10	
17	A	3'-0"	8'-0"	—	GALVANIZED STEEL	2 GA.	3 GA.	4 GA.			HW-10	
18	F	3'-0"	7'-0"	1¾"	HOLLOW METAL	5 GA.	16 GA.	17 GA.			HW-1	
19	D	3'-0"	7'-0"	1¾"	HOLLOW METAL	17 GA.	17 GA.	17 GA.		1/8" WIRE	HW-6	CLASS "B" FIRE DOOR
20	C	3'-6"	7'-0"	1¾"	HOLLOW METAL	16 GA.	16 GA.	16 GA.			HW-3	PROVIDE METAL ASTRAGAL ON WEATHER SEAL
21	F	3'-0"	7'-0"	1¾"	HOLLOW METAL	5 GA.	16 GA.	17 GA.			HW-1	
22	A	4'-0"	8'-0"	—	GALVANIZED STEEL	2 GA.	3 GA.	4 GA.			HW-10	
23	F	3'-0"	7'-0"	1¾"	HOLLOW METAL	5 GA.	16 GA.	17 GA.			HW-1	
24	A	4'-0"	3'-6"	—	GALVANIZED STEEL	10 GA.	12 GA.	12 GA.			HW-10	SEE ENLARGED PLAN OF VAULT COMPLEX AREA ON DWG. NO. E-A-8

ENTIRE OPG. SHALL BE GLAZED WITH 1/8" WIRE GLASS.

NOTE: ALL EXT. WINGED DOORS & DOORS TO HW-3 TO BE PROVIDED WITH NEOPRENE WEATHERSTRIPPING AT HEAD, JAMBS, SILL & ASTRAGAL. SEE SPECIFICATIONS.



DOOR TYPES

NO SCALE

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE CONTRACTING OFFICER.
2. ALL DIMENSIONS OF THE PREFABRICATED STEEL BUILDINGS SHALL BE VERIFIED IN FIELD TO CONFORM WITH BUILDING PURCHASED.
3. DIMENSIONS TO FIN. FLOORS REFER TO TOP OF CONC. FLOOR SLAB.
4. FOR LOCATION & DETAILS OF EQUIPMENT PADS & TRENCHES SEE STRUCTURAL DWGS. E-S-1 & E-S-2
5. DETAIL & SECTION MARK EXPLANATIONS ARE SHOWN ON DRAWING INDEX SHEET.
6. ALL JOINTS AT EAVES, DOORS, ETC. AND ALL PIPES & CONDUITS ENTERING BUILDING SHALL BE CAULKED.
7. FOR FIRE EXTINGUISHER SCHEDULE & NOTES SEE DWG. NO. E-A-3

PAINTING NOTES:

1. PC-1 PAINT ON CONCRETE AND/OR CONCRETE BLOCK SURFACES ONLY.
2. SUMPS & FLOOR TRENCHES TO BE PAINTED WITH PC-1.
3. CKKD. STEEL & AND STEEL GRATING TO BE PAINTED DE-2.

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR: CONCRETE	FLOOR: CONCRETE SPECIAL FINISH	FLOOR: ASPHALT TILE	FLOOR: RUBBER TILE	FLOOR: CERAMIC TILE	FLOOR: PREFABRICATED ALUMINUM GRATING	FLOOR: PREFABRICATED STEEL GRATING	FLOOR: SPECIFICATIONS PAINT NUMBER	BASE: EXPOSED CONC. CURB	BASE: TOP SET RUBBER COVE	BASE: SPECIFICATIONS PAINT NUMBER	WAINSCOT: CERAMIC TILE	WAINSCOT: PREFABRICATED ALUMINUM GRATING	WAINSCOT: PREFABRICATED STEEL GRATING	WAINSCOT: SPECIFICATIONS PAINT NUMBER	WALLS: CONCRETE	WALLS: PREFABRICATED STEEL SHEETS	WALLS: CERAMIC TILE	WALLS: ALUMINUM LOUVER	WALLS: SPECIFICATIONS PAINT NUMBER	CEILING: CONCRETE BLOCK	CEILING: PREFABRICATED STEEL SHEETS	CEILING: EXPOSED STEEL DECK	CEILING: DRY GYPSUM BD.	CEILING: ALUMINUM LINER	CEILING: PREFABRICATED STEEL GRATING	CEILING: SPECIFICATIONS PAINT NUMBER	CEILING HEIGHT	REMARKS
E-101	VAULT & LOCK ACCESS AREA	●							PC-1		●						●				PC-1						●	SC-2/DE-2		SEE PAINTING NOTES 1, 2 & 3
E-102	POWER TEST VAULT NO. 1			●															●							●			VARIES	
E-103	TRANSFER LOCK			●															●							●			VARIES	
E-104	POWER TEST VAULT NO. 2			●															●							●			VARIES	
E-105	INTERMEDIATE ACCESS AREA						●		DE-2								●				PC-1									
10	TEST MOCK-UP AREA		●							●				●				●												
102	WOMEN'S REST ROOM			●						●								●			SC-2	●						SC-2	VARIES	
103	WOMEN'S TOILET ROOM			●						●								●			SC-2			●				SC-2	8'-0"	
104	MECH. EQUIPMENT RM.	●								●							●	●			SC-2	●						SC-2	VARIES	
105	MEN'S COLD CHANGE RM.			●				●		●					●	SC-2		●			SC-2			●				SC-2	8'-0"	
106	JANITOR'S CLOSET			●						●								●			SC-2							SC-2	8'-0"	
107	MEN'S HOT CHANGE RM.			●						●								●			SC-2			●				SC-2	8'-0"	
108	CORRIDOR			●						●								●			SC-2	●						SC-2	VARIES	
109	AIR LOCK			●						●								●			SC-2	●						SC-2	VARIES	
110	CONTROL ROOM			●						●								●			SC-2	●						SC-2	VARIES	
112	S.E. STORAGE ROOM			●						●							●				SC-2	●						SC-2	8'-0"	
113	HIGH BAY AREA	●				●			PC-1	●					PC-1		●				SC-2			●				SC-2	VARIES	SEE PAINTING NOTES 1 & 3
114	[illegible]	●							PC-1	●					PC-1		●				SC-2			●				SC-2	VARIES	SEE PAINTING NOTES 1 & 3
115	MECH. & ELECT. EQUIP. RM.	●								●				●			●	●			SC-2							SC-2	VARIES	

LEGEND

- CONVENTIONAL CONCRETE
- BORATED CONCRETE
- CONCRETE BLOCK

ABBREVIATIONS

- S.S. SERVICE SINK
- N.I.C. NOT IN CONTRACT
- F.D. FLOOR DRAIN
- F.S. FLOOR SINK
- D.O. DOWNSPOUT
- R.O. RAT OPENING
- W.O. WINDOW OPENING

HALF SIZE PRINT

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PHASE II
U.S. ATOMIC ENERGY COMMISSION
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