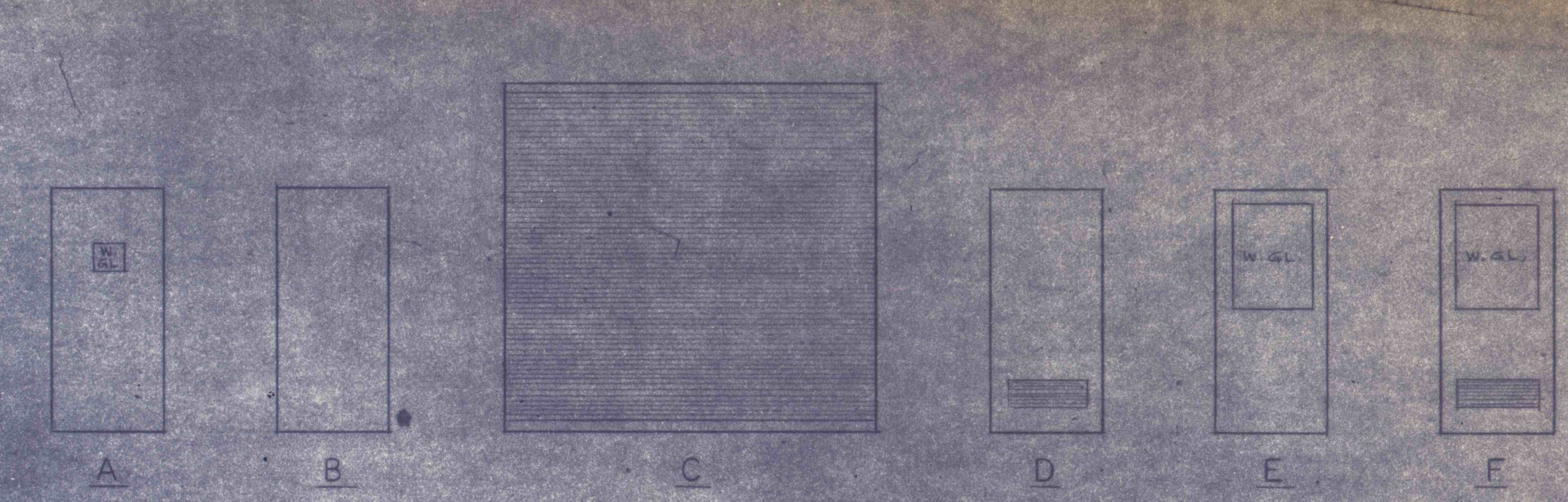


RM NO	ROOM NAME	FLOOR BASE	WALLS								CEILING	REMARKS
			WEST MAT FIN	WEST BLK	EAST MAT FIN	EAST BLK	NORTH MAT FIN	NORTH BLK	SOUTH MAT FIN	SOUTH BLK		
01	CORRIDOR	V.A.T. VINYL	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	ALUM. SUSP. GLE		
02	BLOWER ROOM	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN		
03	OFFICE	V.A.T. VINYL	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	ALUM. SUSP. GLE		
04	CONTROL ROOM	V.A.T. VINYL	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	ALUM. SUSP. GLE		
05	TOILET	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN	GREEN PARTIA BLK. GLE. PAINTED	
06	SLAKER ROOM	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN	FLOOR W/ WOOD FLAT FINISH	
07	SLAKER ROOM	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN		
08	MAIN STORAGE	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN		
09	STORAGE	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN		
10	LABORATORY	CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN	ACID & ALKALI RESISTANT FLR.	
SAMPLE BLDG. # 1, 2, 4, 5		CONC.	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	BLK PAINT	OPEN		

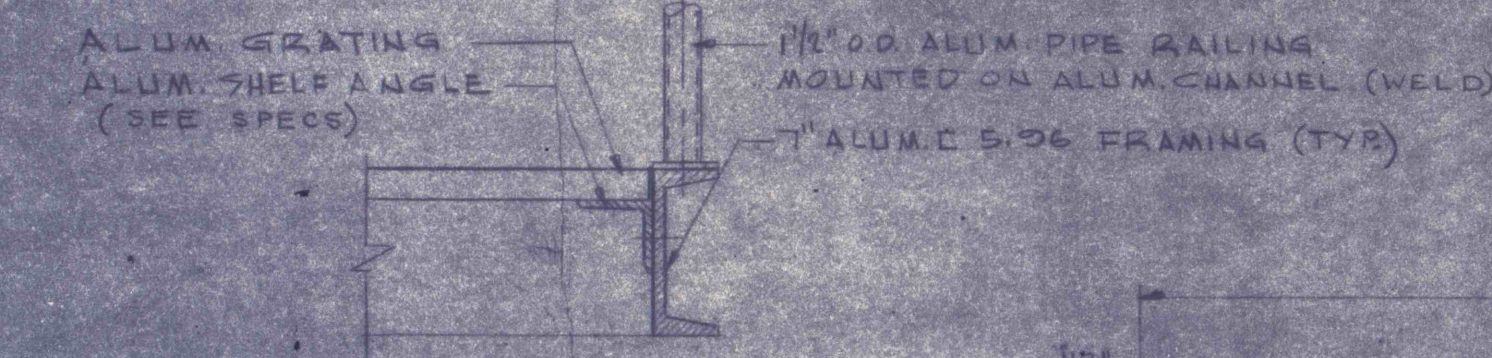
NOTE:
 1. ALL EXPOSED CONC. FLOORS TO HAVE SEALANT & HARDENER.
 2. FITCH ALL FLOORS TO FLOOR DRAINS.

DOOR NO	TYPE	M.T.	SITE	FRAME	WALL CONST.	REMARKS
1	E	H.M.	210°	710°	1 3/4"	BLK/BLK
2	E	H.M.	210°	710°	1 3/4"	BLOCK
3	F	H.M.	300°	710°	1 3/4"	BLOCK
4	D	H.M.	310°	710°	1 3/4"	BLOCK
5	D	H.M.	710°	710°	1 3/4"	BLOCK
6	D	H.M.	710°	710°	1 3/4"	BLK/BLK
7	A	H.M.	300°	710°	1 3/4"	BLOCK
8	A	H.M.	300°	710°	1 3/4"	BLOCK
9	C	ALUM.	100°	11-0"		BLOCK
10	D	H.M.	310°	710°	1 3/4"	BLK/BLK
11	B	H.M.	310°	710°	1 3/4"	BLK/BLK
12	B	H.M.	310°	710°	1 3/4"	BLK/BLK
13	E	H.M.	300°	710°	1 3/4"	BLK/BLK
14	F	H.M.	300°	710°	1 3/4"	BLOCK
15	A	H.M.	300°	710°	1 3/4"	BLK/BLK
16	A	H.M.	310°	710°	1 3/4"	BLK/BLK
17	A	H.M.	300°	710°	1 3/4"	BLK/BLK

NOTE:
 1. ALL EXTERIOR DOORS TO BE WEATHER-TIGHT.
 2. DOOR # 15, 16, 17 ARE LOCATED @ SAMPLE BUILDINGS # 1, 2, 4, 5. (SEE DWG. C-38 (C-3))



DOOR TYPES

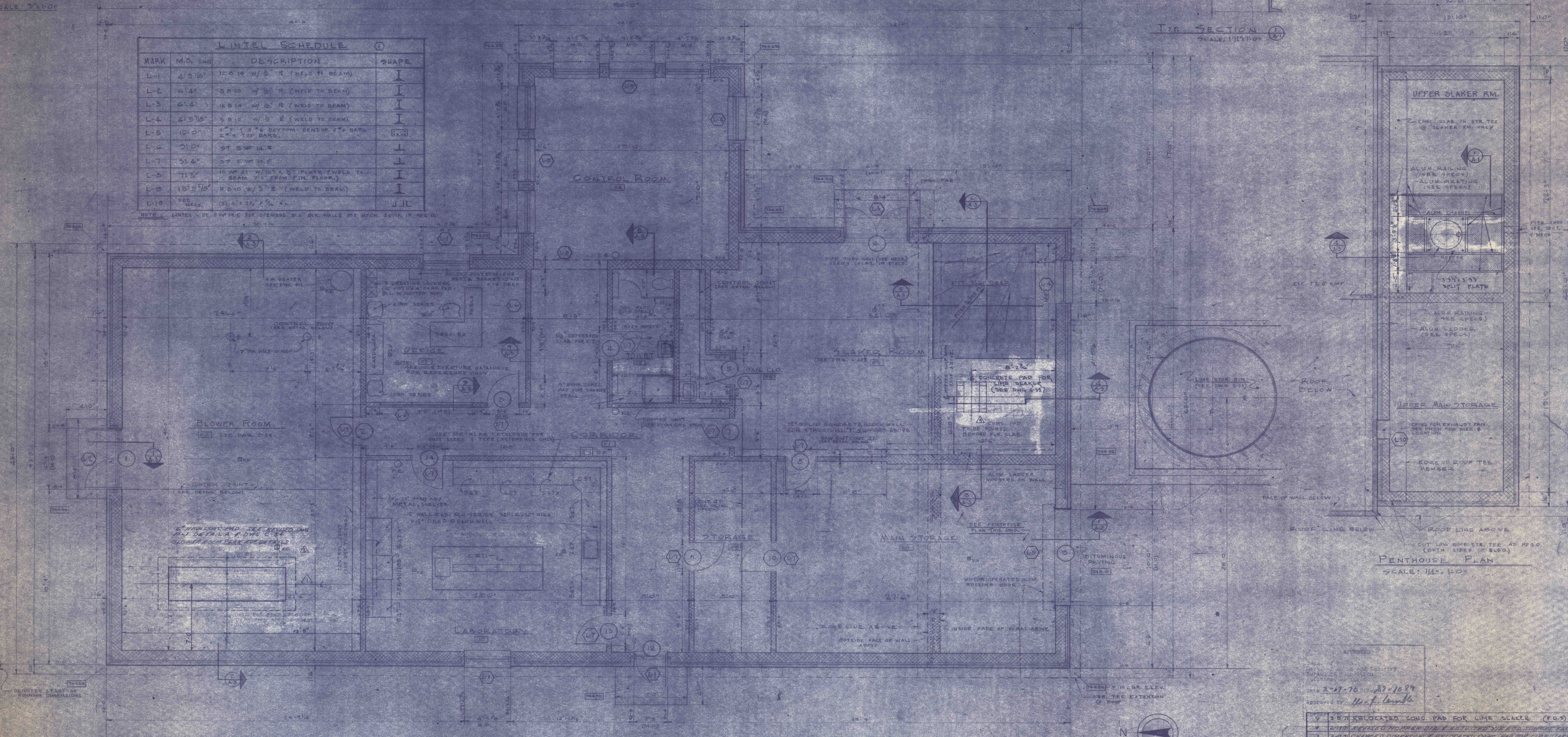


TYPE SECTION
SCALE: 1/4" = 1'-0"

TYPICAL INTERIOR DOOR FRAME DETAILS
SCALE: 3/4" = 1'-0"

MARK	M.O. (DIM)	DESCRIPTION	SHAPE
L-1	4'-5 7/8"	12 @ 14 W/ 1/2" R (WELD TO BEAM)	I
L-2	6'-4"	8 @ 10 W/ 1/2" R (WELD TO BEAM)	I
L-3	6'-4"	12 @ 14 W/ 1/2" R (WELD TO BEAM)	I
L-4	4'-5 7/8"	8 @ 14 W/ 1/2" R (WELD TO BEAM)	I
L-5	10'-0"	1" x 3" x 4" BOTTOM, BENDUP 2" @ DATE 2" @ TOP BARS.	II
L-6	2'-0"	ST. SW. 14-8	L
L-7	3'-4"	ST. SW. 14-5	L
L-8	7'-5"	10 W/ 21 W/ 1/2" A & B PLATS (WELD TO BEAM 7'-5" FROM FIN. FLOOR)	I
L-9	18'-5 7/8"	8 @ 10 W/ 1/2" R (WELD TO BEAM)	I
L-10	SEE RECD.	(3) x 3 1/2" x 1/2"	JL

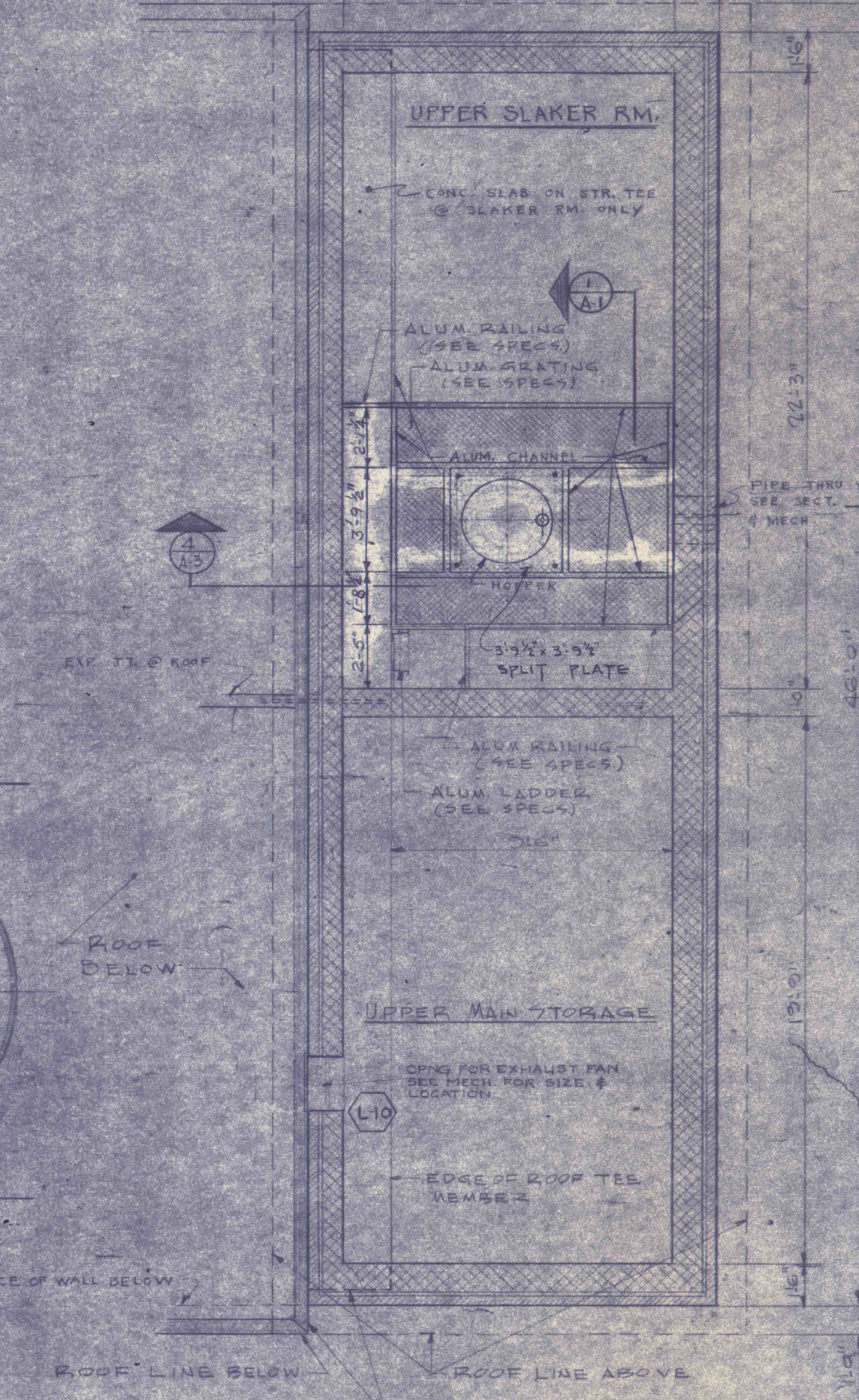
NOTE: LINTEL AT EXTERIOR WALL OPENINGS IS 6" BLK. WALLS ARE MECH. EQV. IN RECD.



FLOOR PLAN
SCALE: 1/4" = 1'-0"
FIN. FLR. ELEV. + 715.00

NOTE:
 ALL DIMENSIONS & EXISTING CONDITIONS SHALL BE CHECKED & VERIFIED BY THE CONTRACTORS AT THE SITE.

- NOTE:
- BUILD ALL INTERIOR PARTITIONS TO UNDER-SIDE OF ROOF. (U-10)
 - GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
 - ALL INTERIOR PARTITIONS ARE 6" CONC. BLK. UNLESS NOTED OTHERWISE.
 - ALL LINTELS TO HAVE MIN. 6" MINIMUM WALL BEARING EACH SIDE.
- GENERAL CONTRACTOR TO CONSULT H&B DRAWINGS FOR DUCT ROUTING



PENTHOUSE PLAN
SCALE: 1/4" = 1'-0"

APPROVED
 DATE: 2-27-76
 APPROVED BY: W.F. Lank

- REVISIONS
- 3-87 RELOCATED CONC. PAD FOR LIME SLAKER (F.O.S)
 - 2-181 REVISION TO HOPPER DIA. & TO INSURE THE ROLLER SUPPORT FROM DIA.
 - 2-181 CHANGED DIMENSIONS & RELOCATED CONC. PAD FOR LIME SLAKER
 - 2-181 RELOCATED FLOOR DRAIN FOR 300KW GENERATOR

FLOOR PLAN - SCHEDULES - DETAILS

CONSTRUCTION OF TREATMENT FACILITIES FOR ACID MINE DRAINAGE
RAUSCH CREEK WATERSHED
 SCHUYLKILL COUNTY, PENNSYLVANIA

ANTHRACITE RESEARCH & DEVELOPMENT CO. INC.
 CONSULTING ENGINEERS
 POTTSVILLE, PENNSYLVANIA TAMARCA

JOB NO: 6805
 DATE: JAN. 14, 1976
 SCALE: AS NOTED
 DRAWN BY: W.F.L.
 APPROVED BY: W.F.L.

DRAWING NO: **A-1**