

ABBREVIATIONS

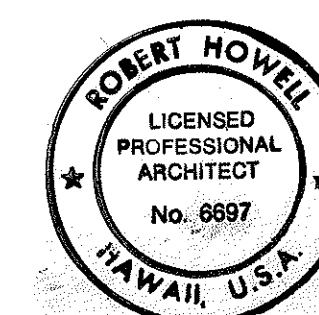
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	295	440

ACOUS.	ACTUAL	EA.	EACH	JAN.	JANITOR	R.	RISER	UD.	UNDERDRAIN
ACT.	ACTUAL	EA.	EACH	JT.	JOINT	RAD.	RADIUS	UNFIN.	UNFINISHED
A.D.	AREA DRAIN	E.B.	EXPANSION BOLT			R.A.G.	RETURN AIR GRILL	U.N.O.	UNLESS NOTED OTHERWISE
ADJ.	ADJACENT OR ADJUSTABLE	E.F.	EACH FACE	L.	LENGTH	R.B.	RUBBER BASE		
A.F.F.	ABOVE FINISHED FLOOR	E.J.	EXPANSION JOINT	LAB.	LABORATORY	R.B.T.	RANDOM BOARD TEXTURE	VAR.	VARIES OR VARIABLE
AGGR.	AGGREGATE	EL.	ELEVATION	LAM.	LAMINATE	R.D.	ROOF DRAIN	V.C.T.	VYNIL COMPOSITION TILE
ALT.	ALTERNATE	ELEC.	ELECTRICAL	LAV.	LAVATORY	RD.	ROAD	VERT.	VERTICAL
AL. OR ALUM.	ALUMINUM	ELEV.	ELEVATOR	LB(S).	POUND(S)	RDWD.	REDWOOD		
ANCH.	ANCHOR	EMER.	EMERGENCY	L.F. OR LIN.FT.	LINEAR FOOT OR LINEAL FEET	REF.	REFERENCE	W	WEST
APPROX.	APPROXIMATE	ENAM.	ENAMEL	LG.	LONG	REG.	REGISTER	W.	WIDE
ARCH.	ARCHITECTURAL	ENCL.	ENCLOSURE	LT.	LIGHT	REINF.	REINFORCED	W/	WITH
ASPH.	ASPHALT	EOP.	EDGE OF PAVEMENT	LTG.	LIGHTING	REQ'D.	REQUIRED	WD.	WOOD
AVG.	AVERAGE	E.P.	ELECTRICAL PANELBOARD	LVR.	LOUVER	RET.	RETAIN OR RETAINING	WDW.	WINDOW
		EQ.	EQUAL			REV.	REVISED OR REVISION	W/O	WITHOUT
BD.	BOARD	EQP'T OR EQUIP.	EQUIPMENT	MAX.	MAXIMUM	RM.	ROOM	W.P.	WORKING POINT
BET.	BETWEEN	E.W.	EACH WAY	MECH.	MECHANICAL	RN	REFERENCE NORTH	W.S.	WEATHERSTRIP
B.F.	BOTH FACES	EXH.	EXHAUST	MEMB.	MEMBRANE	R.O.	ROUGH OPENING	WSCT.	WAINSCOT
BIT.	BITUMINOUS	EXIST. OR (E)	EXISTING	MET. OR MTL.	METAL	RT.	RIGHT	WT.	WEIGHT
BK'G.	BACKING	EXP.	EXPANSION	MIN.	MINIMUM	R.W.	RETAINING WALL		
BLDG.	BUILDING	EXTER. OR EXT.	EXTERIOR	MISC.	MISCELLANEOUS	R.W.L.	RAIN WATER LEADER	&	AND
B	BASE LINE			M.L.	MATCH LINE	R/W	RIGHT-OF-WAY	<	ANGLE
BLK.	BLOCK	F	FIXED	M.O.	MASONRY OPENING	S	SOUTH	@	AT
BLK'G.	BLOCKING	F.A.	FIRE ALARM	MSL	MEAN SEA LEVEL	S.A.G.	SUPPLY AIR GRILL	[	CHANNEL
BM.	BEAM	F.B.	FIRE BAR	MTD.	MOUNTED	S.C.	SOLID CORE	Ø	DIAMETER OR ROUND
BM	BENCH MARK	F.D.	FLOOR DRAIN			S.A.P.	SEE ARCHITECTURAL PLANS	⊥	PERPENDICULAR
BOT. OR BOTT.	BOTTOM	FDN.	FOUNDATION	N	NORTH	S.C.P.	SEE CIVIL PLANS	#	POUND OR NUMBER
BR.	BRIDGE	F.E.	FIRE EXTINGUISHER	NA	NOT APPLICABLE	S.C.D.R.	SEAT COVER DISPENSER		
B.U.	BUILT UP	F.E.C.	FIRE EXTINGUISHER CABINET	(N)	NEW	SCHED.	SCHEDULE		
		F.H. OR FH	FIRE HYDRANT	N.I.C.	NOT IN CONTRACT	S.D.	SOAP DISPENSER		
CAB.	CABINET	F.H.C.	FIRE HOSE CABINET	NO. OR #	NUMBER	SEC. OR SECT.	SECTION		
C.B.	CATCH BASIN	FIN.	FINISH	NOM.	NOMINAL	S.E.P.	SEE ELECTRICAL PLANS		
CCTV	CLOSED CIRCUIT TELEVISION	FIN. FL.	FINISHED FLOOR	N.T.S.	NOT TO SCALE	SF	SQUARE FEET		
C	CENTERLINE	FIN. GR.	FINISHED GRADE			SH.	SHELF		
CEM.	CEMENT OR CEMENTITIOUS	FIXT.	FIXTURE	O.A.	OVERALL	SHT.	SHEET		
CER.	CERAMIC	FL.	FLOOR	OB	OUTBOUND	SHR.	SHOWER		
C.I.	CAST IRON	FLASH.	FLASHING	OBS.	OBSCURE	SIM.	SIMILAR		
CIP	CAST-IN-PLACE	FLUOR.	FLUORESCENT	O.C.	ON CENTER	S.M.P.	SEE MECHANICAL PLANS		
C.L.	CONTROL LINE	F.O.C.	FACE OF CONCRETE OR	OFF.	OFFICE	S.P.P.	SEE PLUMBING PLANS		
CLG.	CEILING		FACE OF CURB	O.D.	OUTSIDE DIAMETER	SPECS.	SPECIFICATIONS		
CLKG.	CAULKING	F.O.F.	FACE OF FINISH	OH	OVERHEAD	SQ.	SQUARE		
CLOS.	CLOSET	F.O.S.	FACE OF STUD	OPNG.	OPENING	S.S.T.	STAINLESS STEEL		
CLR.	CLEAR	F.S.	FULL SIZE	OPP.	OPPOSITE	S.S.	SERVICE SINK		
CMP	CORRUGATED METAL PIPE	FT.	FOOT OR FEET			S.S.P.	SEE STRUCTURAL PLANS		
C.M.U.	CONCRETE MASONRY UNIT	FTG.	FOOTING	PB	PULLBOX	STA.	STATION		
C.O.	CASED OPENING OR CLEAN OUT	FURR.	FURRING	P.C.	PORTLAND CEMENT	STD.	STANDARD		
COL.	COLUMN	FUT.	FUTURE	PL	PLATE	STL.	STEEL		
CONC.	CONCRETE			PL. OR P	PROPERTY LINE	STOR.	STORAGE		
COND.	CONDUIT	GA.	GAUGE	PLUMB.	PLUMBING	STRUCT.	STRUCTURAL		
CONN.	CONNECTION	GAL.V.	GALVANIZED	PLYWD.	PLYWOOD	SUSP.	SUSPENDED		
CONST. OR CONSTR.	CONSTRUCT OR CONSTRUCTION	G.B.	GRAB BAR	PMF.	PREMOLD FILLER	SYM.	SYMMETRICAL		
CONT.	CONTINUOUS	GEN.	GENERAL	PR.	PAIR				
CONT'D	CONTINUED	GL.	GLASS	PRCST.	PRE-CAST				
CORR.	CORRIDORE	GND. OR GD.	GROUND	PROJ.	PROJECT				
CF, CU.FT. OR C.F.	CUBIC FEET	GR.	GRADE	PT.	POINT, PAINT	T.	TREAD		
C.T.	CERAMIC TILE	GYP. BD.	GYPSUM BOARD	PTD.	PAINTED	T&B	TOP AND BOTTOM		
CTSK.	COUNTERSUNK			P.T.D.	PAPER TOWEL DISPENSER	TEL.	TELEPHONE		
CTR.	CENTER OR COUNTER			PVMT.	PAVEMENT	TEMP.	TEMPORARY		
		H.	HEIGHT			T.F.C.	TOP OF FINISH CONCRETE		
DBL.	DOUBLE	H.C.	HOLLOW CORE			THK.	THICK		
D.D.	DOOR DIMENSION	HDR.	HEADER			T.O.	TOP OF		
DET.	DETAIL	HDWD.	HARDWOOD			T.O.C.	TOP OF CURB		
D/F	DRINKING FOUNTAIN	HDWR.	HARDWARE			T.O.P.	TOP OF PARAPET		
D.F.	DOUGLAS FIR	H.M.	HOLLOW METAL			T.O.S.	TOP OF STRUCTURE		
D, DIA. OR Ø	DIAMETER	HORIZ.	HORIZONTAL			T.O.W.	TOP OF WALL		
DIAG.	DIAGONAL					TRANSF.	TRANSFORMER		
D.I.	DROP INLET, DROP INTAKE					TYP.	TYPICAL		
DIM.	DIMENSION	IB	INBOUND						
DISP.	DISPENSER	I.D.	INSIDE DIAMETER						
DN.	DOWN	IN.	INCH						
D.O.	DOOR OPENING	INCL.	INCLUDING						
DR.	DOOR	INFO.	INFORMATION						
DWR.	DRAWER	INSUL.	INSULATION						
DWG.	DRAWING	INT. OR INTER.	INTERIOR						
D/S	DOWNSPOUT	INTERM.	INTERMEDIATE						
D.S-P.	DRY STANDPIPE	INV.	INVERT						

NOTES:

1) ABBREVIATIONS AND SYMBOLS SHOWN ON THIS SHEET
APPLY TO ALL A, AM, AQ, AND AT PLANS.

DATE	REVISION
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THIS WORK WAS PREPARED BY M
OR UNDER MY SUPERVISION

Robert Howe

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ARCHITECTURAL ABBREVIATIONS STANDARDS

INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: NONE DATE: APR 1992

SHEET NO. A1 OF 15 SHEETS

ROOM FINISH SCHEDULE					
FLOOR/BASE		WALLS/WAINSCOT		CEILING	
1	2x2 CERAMIC TILE/2x2 CERAMIC TILE BASE	A	PAINTED GYPSUM BOARD/2x2 CERAMIC TILE	1	PAINTED GYPSUM BOARD
2	(E) CONCRETE WITH HARDENER	B	(E) SANDBLASTED CONCRETE	2	(E) SANDBLASTED CONCRETE
3	PAINTED CONCRETE	C	PAINT	3	CONCRETE
4	CONCRETE/VINYL BASE	D	PAINTED GYPSUM BOARD	4	ACOUSTIC TILE
5	VINYL COMPOSITION TILE/VINYL BASE	E	VINYL WALL COVERING	5	METAL DECKING
6	CARPET/VINYL BASE	F	PAINTED CONCRETE/2x2 CERAMIC TILE	6	PAINTED CONCRETE
7	CONCRETE WITH SPECIAL WATERPROOF COATING	G	CONCRETE WITH SPECIAL WATERPROOF COATING	7	PLASTER SOFFIT
8	ACCESS FLOOR W/ CARPET TILE & VINYL BASE	J	ACOUSTICAL WALL PANEL		
		H	CONCRETE		

PLAN INDICATION:

ROOM NAME

ROOM NUMBER

OFFICE

#

#/L/#

FIRST NUMBER - FLOOR/BASE, FINISH

LETTER - WALLS/WAINSCOT FINISH

SECOND NUMBER - CEILING

DOOR TYPES

FLUSH (FL)

FLUSH WITH GLASS PANEL (FLGP)

FLUSH WITH LOUVER PANEL (FL LP)

ROLL UP DOOR (RD)

STORE FRONT (SF)

BI-FOLD (BF)

FT

DOOR SCHEDULE

1. PLAN INDICATORS:

NUMBER INDICATES DOOR MARK, SEE 2. AND 8. BELOW.

LETTER INDICATES DOOR OPENING SIZE, SEE 3. BELOW.

NUMBER INDICATES HARDWARE GROUP, SEE SPECIFICATIONS.

INDICATES A DOUBLE-ACTING DOOR.

ARROW ON SWINGLINE OF DOUBLE DOOR INDICATES ACTIVE LEAF (IF ONLY ONE IS ACTIVE)

2. USE OF DOOR SCHEDULE:

A. LOCATE DOOR MARK ON SCHEDULE. ALL DOOR MARKS ON SCHEDULE MAY NOT HAVE BEEN USED.

B. FACING MATERIAL IS NOTED IN APPROPRIATE COLUMN UNDER DOOR MARKS SECTION OF DOOR SCHEDULE.

C. READ ACROSS SCHEDULE FROM DOOR MARK FOR DOOR TYPE NOTED IN TYPE COLUMN.

D. READ ACROSS SCHEDULE FROM DOOR MARK FOR GLASS IN DOOR NOTED IN GLASS COLUMN.

E. READ ACROSS SCHEDULE FROM DOOR MARK FOR FIRE RATING NOTED IN FIRE RATING COLUMN.

F. READ ACROSS SCHEDULE FROM DOOR MARK FOR REMARKS. INFORMATION MAY INCLUDE DOOR FACING MATERIAL OF DOOR MARKS IN "OTHER" COLUMN AND/OR CONSTRUCTION, FACING, OR FINISH OTHER THAN TYPICAL.

3. DOOR OPENING SCHEDULE:

A. 2'-8" x 7'-0" F. 6'-0" x 8'-0" L. 8'-0" x 7'-0"

B. 3'-0" x 7'-0" G. 8'-0" x 10'-0" M. 3'-0" x 8'-0" (10')

C. 3'-0" x 8'-0" H. 12'-0" x 10'-0" N. 3'-0" x 8'-0" (10')

D. 5'-0" x 7'-0" J. 11'-0" x 12'-0" P. 10'-0" x 12'-0"

E. 6'-0" x 7'-0" K. 12'-0" x 12'-0" Q. 3'-0" x 8'-0" (12'-0")

R. 12'-0" x 15'-6"

S. 3'-0" x 6'-8"

T. 5'-10" x 7'-0"

4. ALL DOORS SHALL BE 1 3/4" THICK U.N.O.

5. TYPICAL WOOD FACING: RED OAK, STAIN GRADE

6. TYPICAL DOOR CONSTRUCTION (U.N.O. ON SCHEDULE):

WOOD: SOLID WOOD CORE, FIRE RESISTIVE CORE FOR FIRE RATED DOORS (DOORS WITH A RATING OF 20 MINUTES OR MORE.)

HOLLOW METAL: STEEL

7. TYPICAL DOOR FINISH (U.N.O. ON SCHEDULE):

WOOD: STAINED S.S.: STAINLESS STEEL

HOLLOW METAL: PAINTED

8. ABBREVIATIONS:

FL: FLUSH FT: FLUSH TRANSOM BF: BIFOLD

LV: LOUVER RD: ROLLING DOOR L PL: CLEAR PLATE

SP: SPECIAL CL W: CLEAR WIRE LP: LOUVER PANEL

TEMP: TEMPERED CL IN: CLEAR INSULATING (x') OVERALL HEIGHT WITH TRANSOM

DOOR MARKS				TYPE	GLASS	FIRE RATING	REMARKS
WOOD	HOLLOW METAL	S.S.	ALUM./OTHER				
1	2	3	4	FL	—	—	
5	6	7	8	FL	—	1 HOUR	
9	10	11	12	FLGP	CL W	1 HOUR	
13	14	15	16	FLGP	—	—	9'x12" GLASS PANEL
17	18	19	20	FLGP	—	1 HOUR	
21	22	23	24	SFFT	TEMP.	—	(GLASS TRANSOM)
25	26	27	28	RD	—	—	ELECTRIC
29	30	31	32	FL	—	2 HOURS	
33	34	35	36	FL	—	3 HOURS	
37	38	39	40	FL	—	3 HOURS	
41	42	43	44	FL	—	3 HOURS	CROSS PASSAGE
45	46	47	48	BF	—	—	WITH CUTOUT FOR MONORAIL
49	50	51	52	SF	TEMP.	—	GLASS TRANSOM (T) SIDELIGHT (TEMP)

PARTITION LEGEND

NO.

CONFIGURATION

NON-RATED

4 7/8"

5/8" GYP. BD., BOTH SIDES

3 3/8" METAL STUDS @ 16" O.C.

SOUND BATT INSUL.

1A = SAME AS ABOVE EXCEPTING INSULATION

2 = 4 7/8"

5/8" GYP. BD., TYPE "X", BOTH SIDES

3 3/8" METAL STUDS @ 16" O.C.

SOUND BATT INSUL.

2A = SAME AS ABOVE EXCEPTING INSULATION

3 = 1 1/2"

FURRING

5/8" GYP. BD. ON 7/8" FURRING CLIPS @ 16" O.C.

4 = 2 5/8"

FURRING

5/8" GYP. BD. ON 2" "Z" CLIPS @ 16" O.C.

2" RIGID BOARD INSULATION(R10)

4A = SAME AS ABOVE EXCEPT W/ACOUSTICAL PANEL

5 = 1'-0"

PIPE CHASE

GUSSET

5/8" GYP. BD. ON 3 5/8" METAL STUDS @ 16" O.C.

SOUND BATT INSULATION

6 = 4 1/2"

1 HOUR SHAFT WALL

1" LINER BOARD

4" CH STUDS @ 24" O.C.

5/8" TYPE "X" GYP. BD.

6A = SAME AS ABOVE EXCEPT W/ACOUSTICAL WALL PANEL

7 = 4 1/4"

FURRING

5/8" GYP BD ON 3 5/8" METAL STUDS @ 24" OC

SOUND BATT INSUL.

7A = SAME AS ABOVE EXCEPT W/ACOUSTICAL WALL PANEL

8 = 2 1/4"

MOVABLE WALL SYSTEM

FACTORY FINISHED

WINDOW AND STOREFRONT FRAME TYPES

• SEE SHEET NO. A4

MATERIALS LEGEND

RANDOM BOARD TEXTURE(ELEVATIONS)

SANDBLAST TEXTURE(ELEVATIONS)

EARTH(LOOSE FILL)

EARTH(COMPACTED)

STONE/GRAVEL/AGGREGATE

SAND FILL

CONCRETE

METAL(LARGE SCALE)

METAL(SMALL SCALE)

ROUGH WOOD(CONTINUOUS)

ROUGH WOOD(DISCONTINUOUS)

FINISH WOOD

PLYWOOD

GYPSUM BOARD(LARGE SCALE)

RIGID INSULATION(LARGE SCALE)

INSULATION(BATT OR LOOSE FILL)

CERAMIC TILE

CARPET AND PAD

GLAZING

CEILING ACCESS PANEL

JOINT FILLER

RESILIENT FLOORING

VAPOR/MOISTURE BARRIER

C.M.U.(CONCRETE MASONRY UNITS)

METAL STUD WALL

PLASTIC/COMPOSITE/MISCELLANEOUS

NOTES

FED. ROAD DIST. NO. HAWAII

STATE HAW.

FED. AID PROJ. NO. I-H3-I(66)

FISCAL YEAR 1992

SHEET NO. 296

TOTAL SHEETS 440

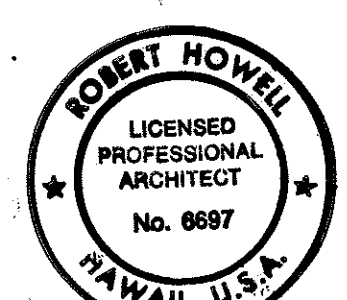
DATE JUNE 92

DESIGNED BY C. BURKE

DRAWN BY C. BURKE

CHECKED BY R. HOWELL

NO.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Robert Howell

DATE

REVISION

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

LEGENDS AND SCHEDULES STANDARDS

INTERSTATE ROUTE H-3

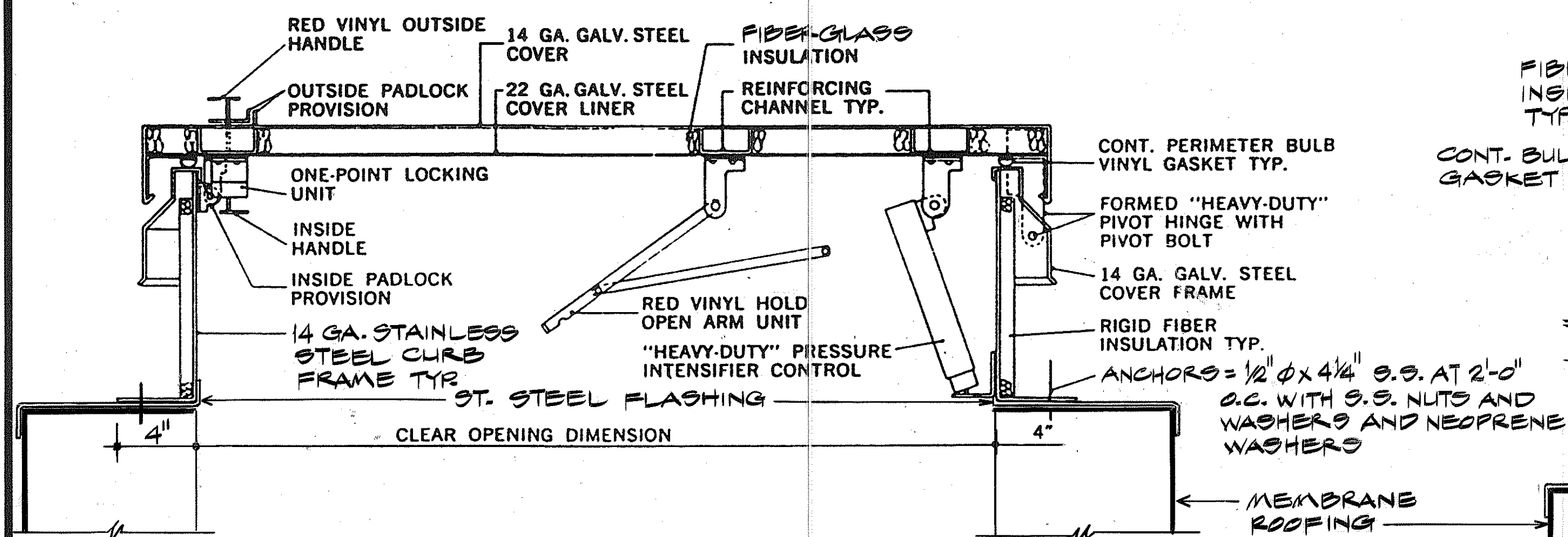
F.A.I. PROJ. NO. I-H3-I(66)

SCALE: NONE

DATE: APR 1992

SHEET NO. A2 OF 15 SHEETS

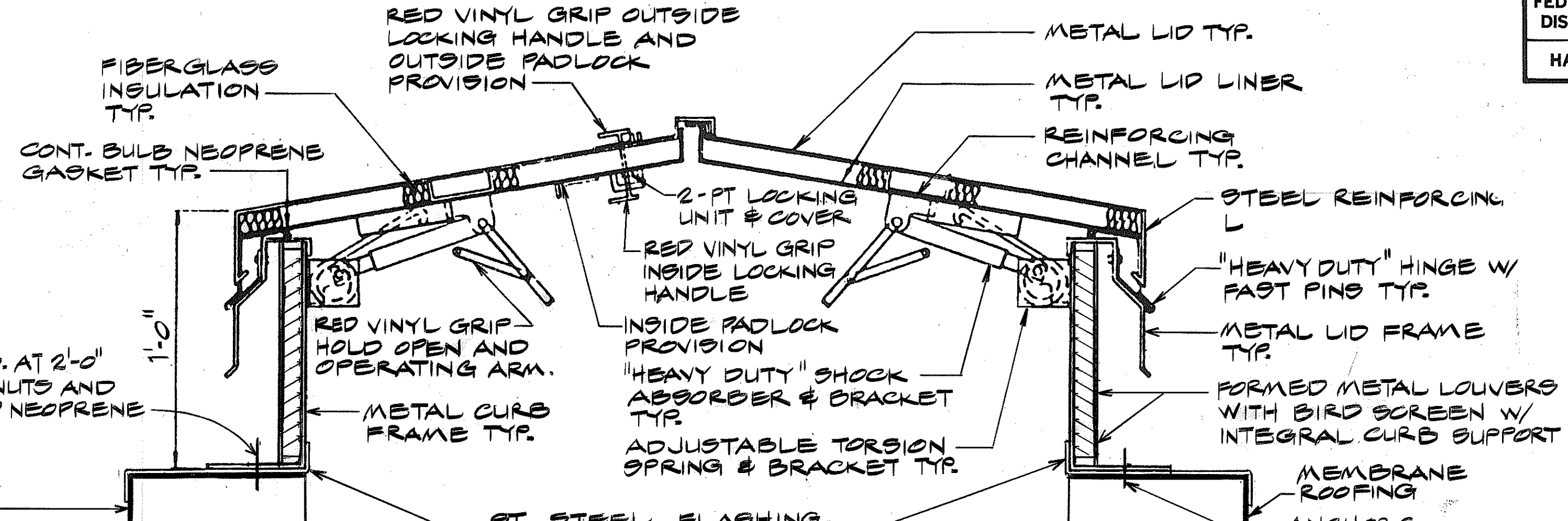
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	297	440



FLOOR HATCH

NO SCALE

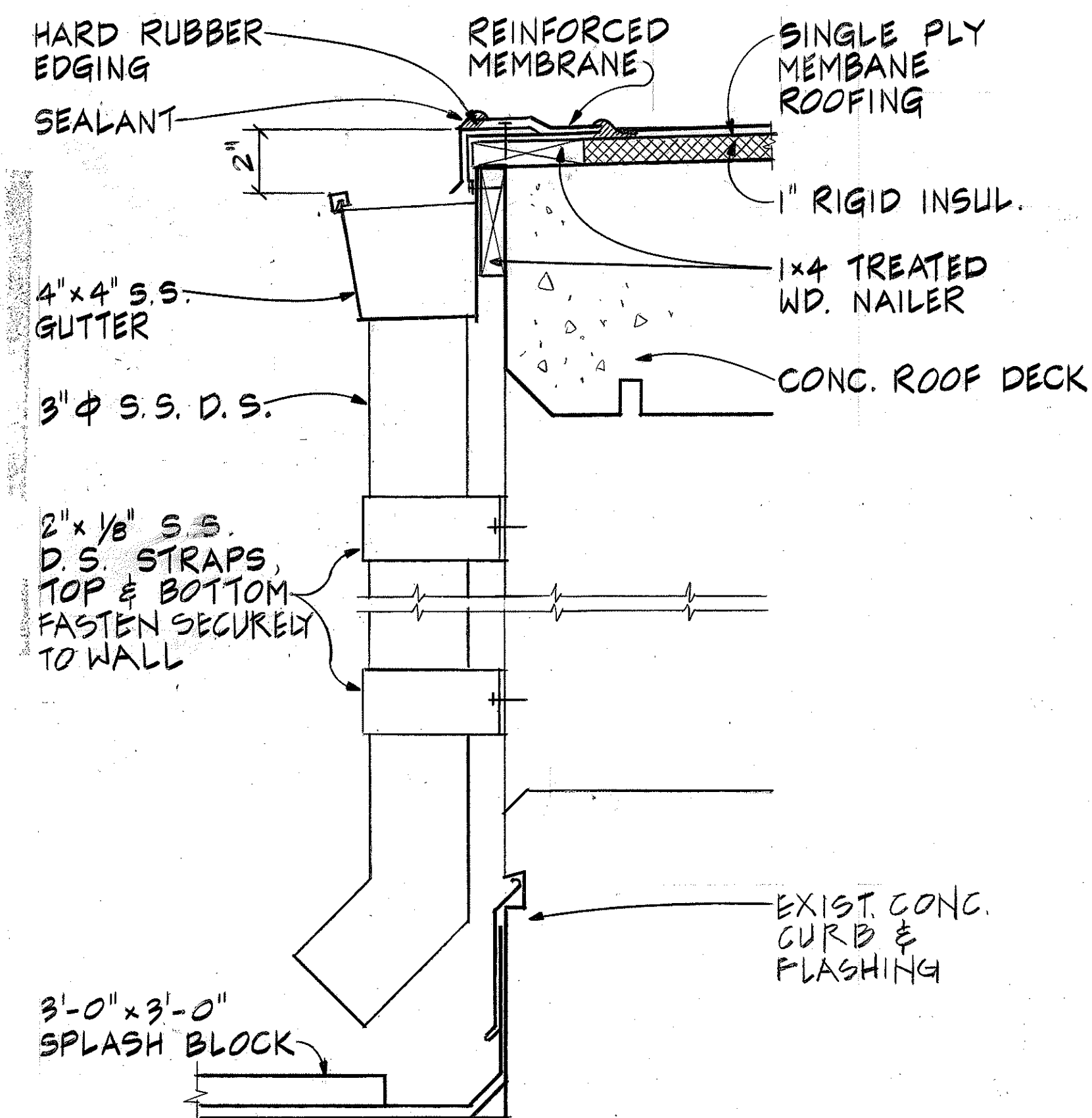
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A03, A04, A3



ROOF HATCH

NO SCALE

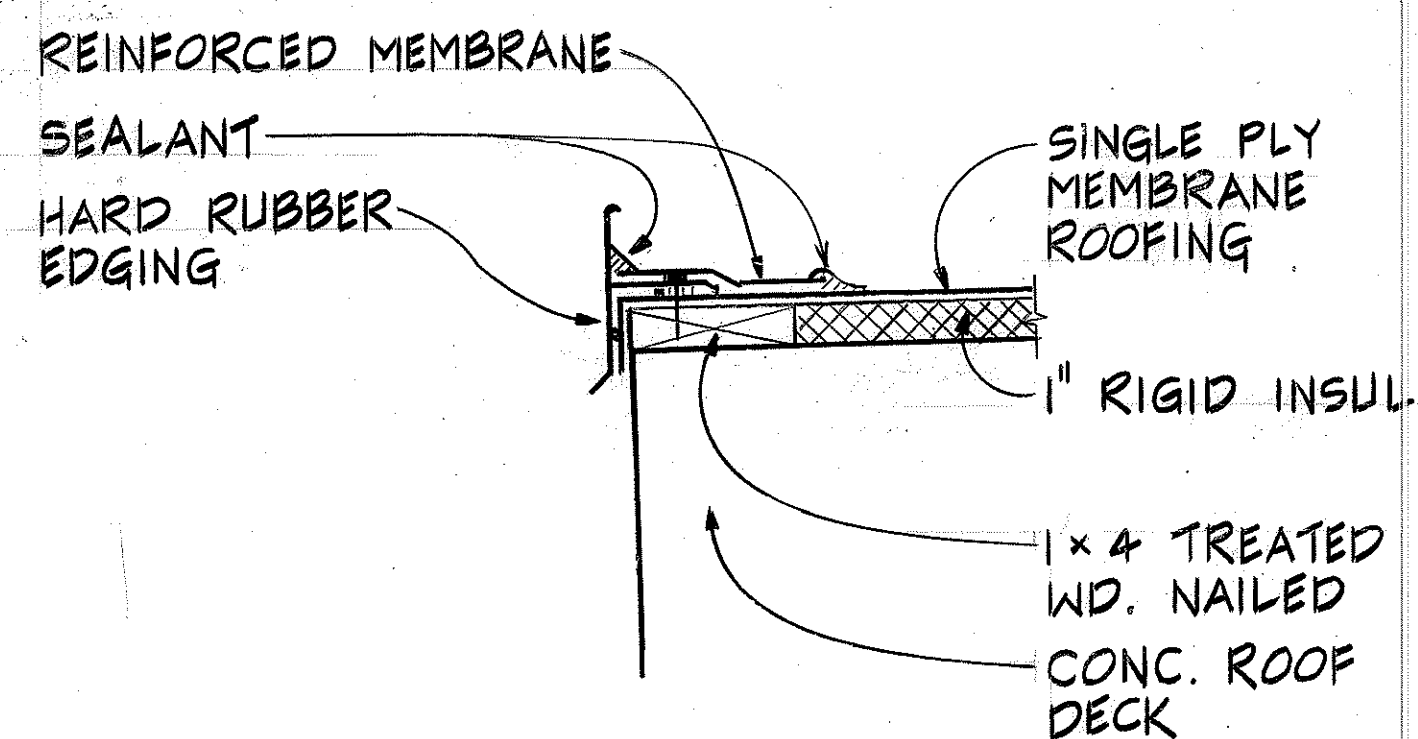
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A05, A06, A07, A08, A09, A3



ROOF MONITOR SECTION

SCALE: 3"=1'-0"

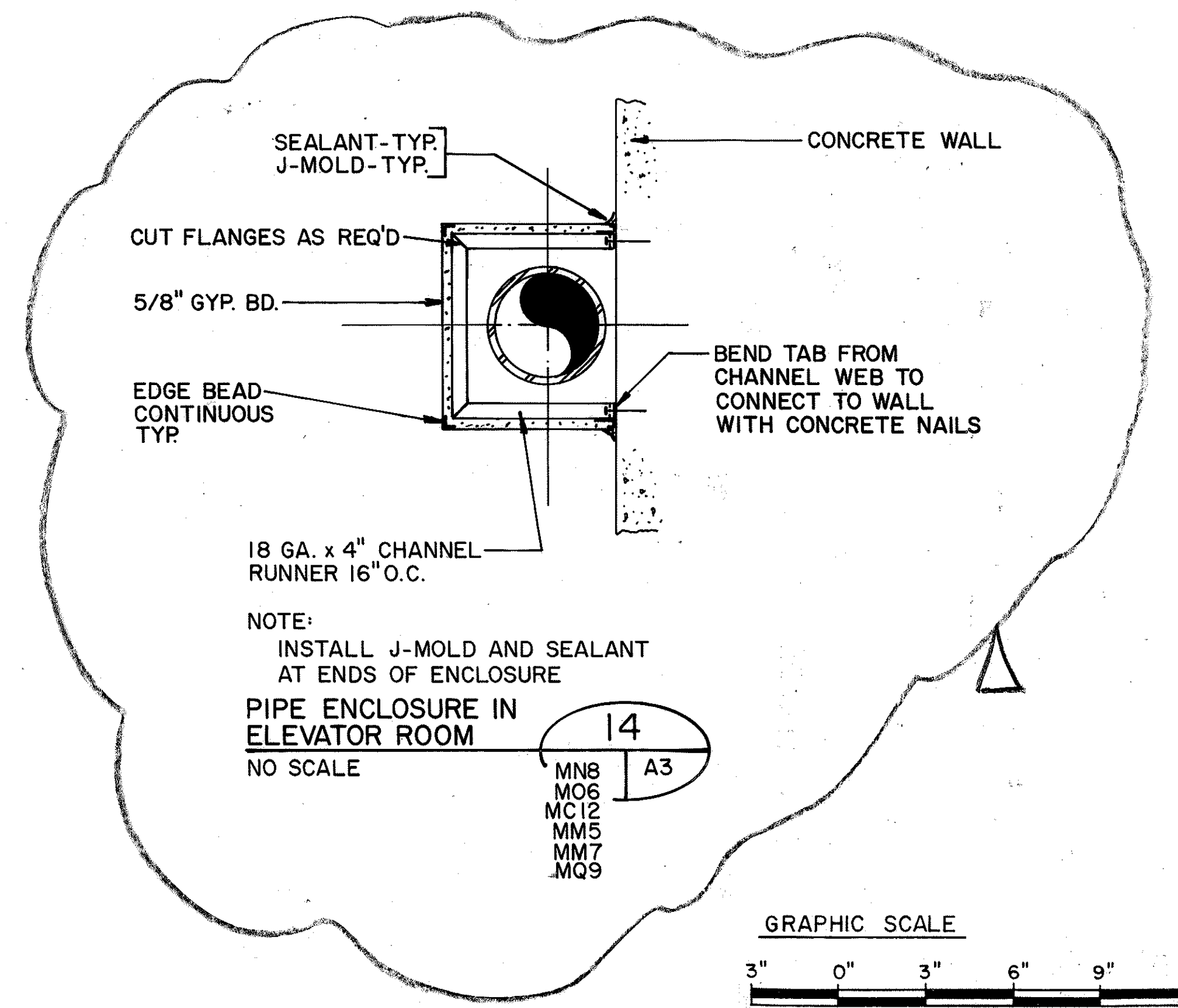
12
A9, A3



ROOF MONITOR FASCIA DETAIL

SCALE: 3"=1'-0"

11
A9, A3

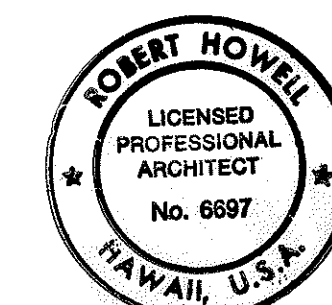
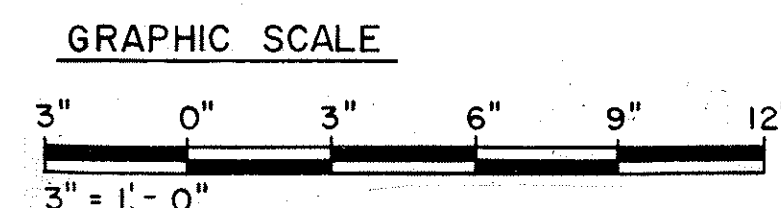


PIPE ENCLOSURE IN ELEVATOR ROOM

NO SCALE

14
A3

MN8
MO6
MC12
MM5
MM7
MQ9

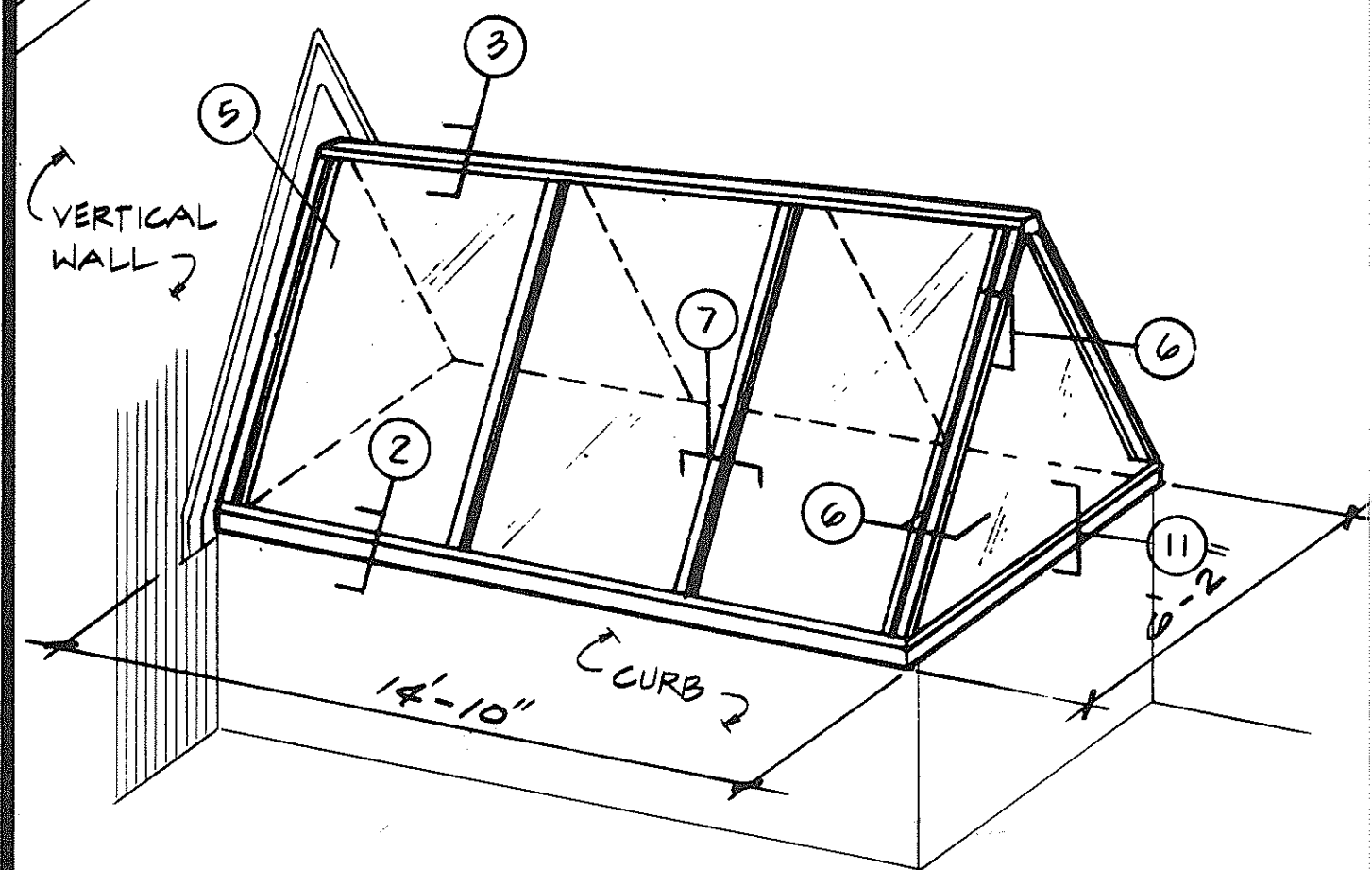


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Robert Howell

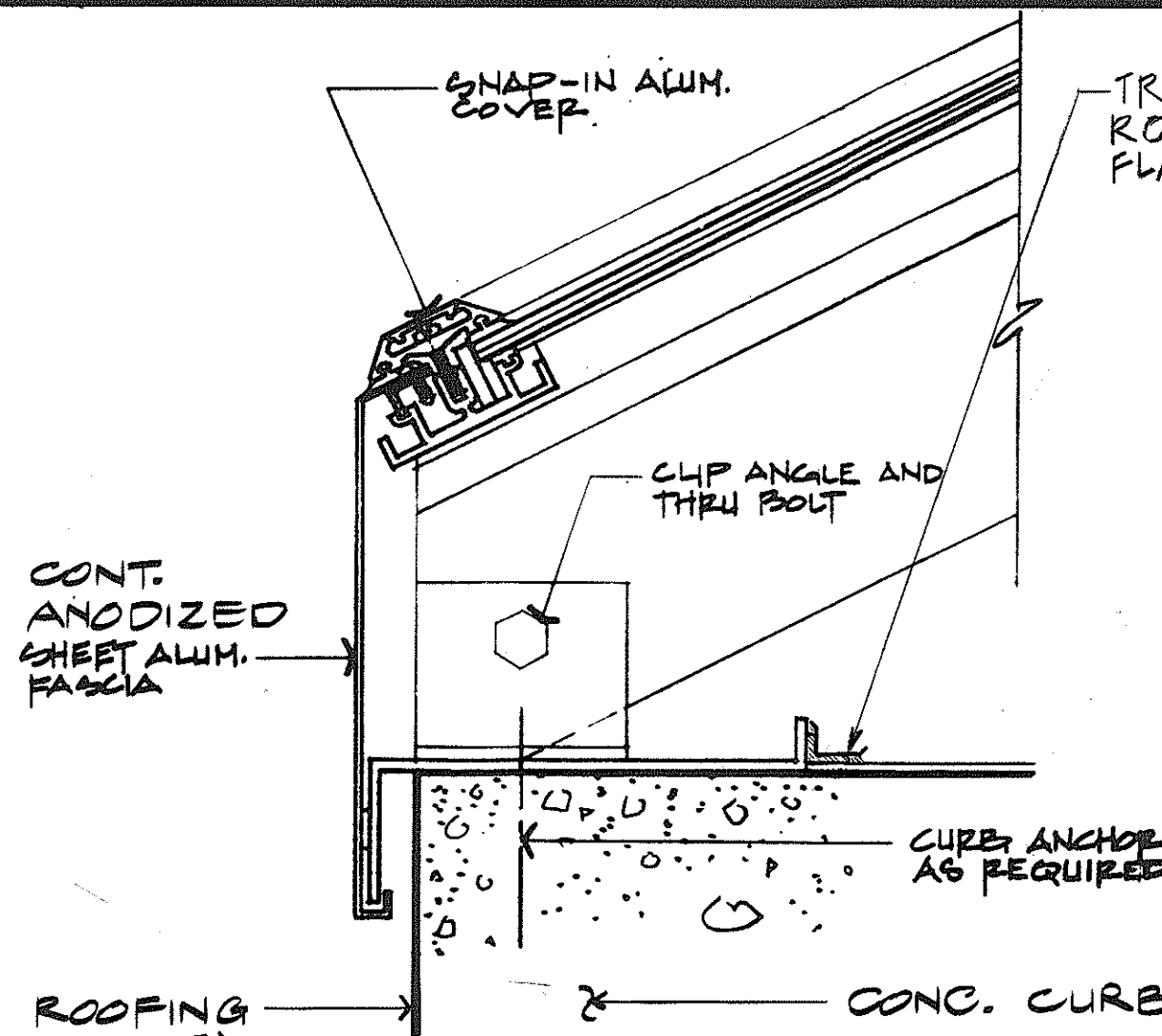
9/19/94	REV. PER DCN 66-052
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROOF & MISCELLANEOUS DETAILS STANDARDS INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66): SCALE: AS NOTED DATE: APR 1992 SHEET NO. A3 OF 15 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	298	440



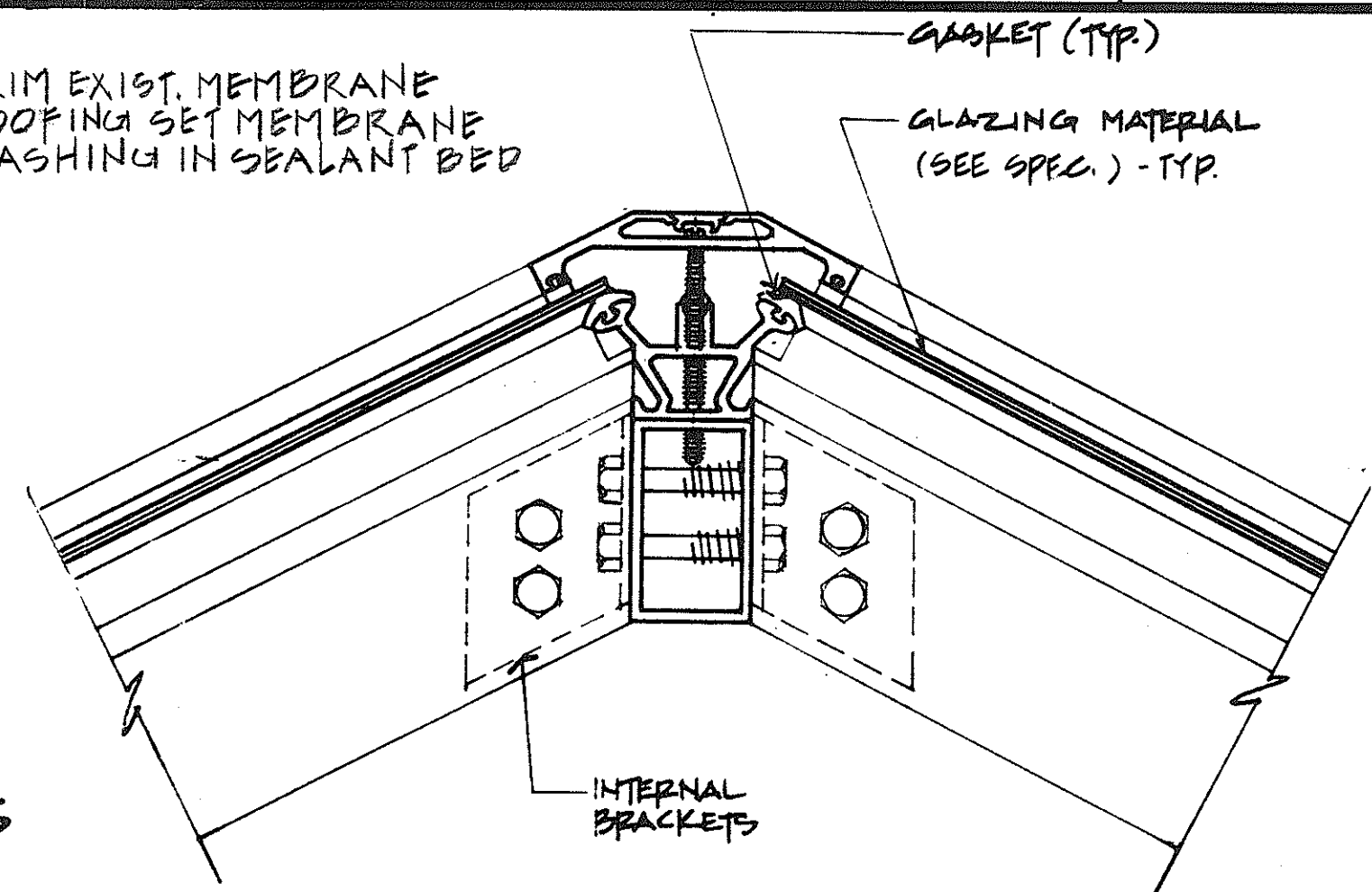
SKYLIGHT AXONOMETRIC
N.T.S.

1
AMS, AN 5 A 4
AO 4, AQ 5



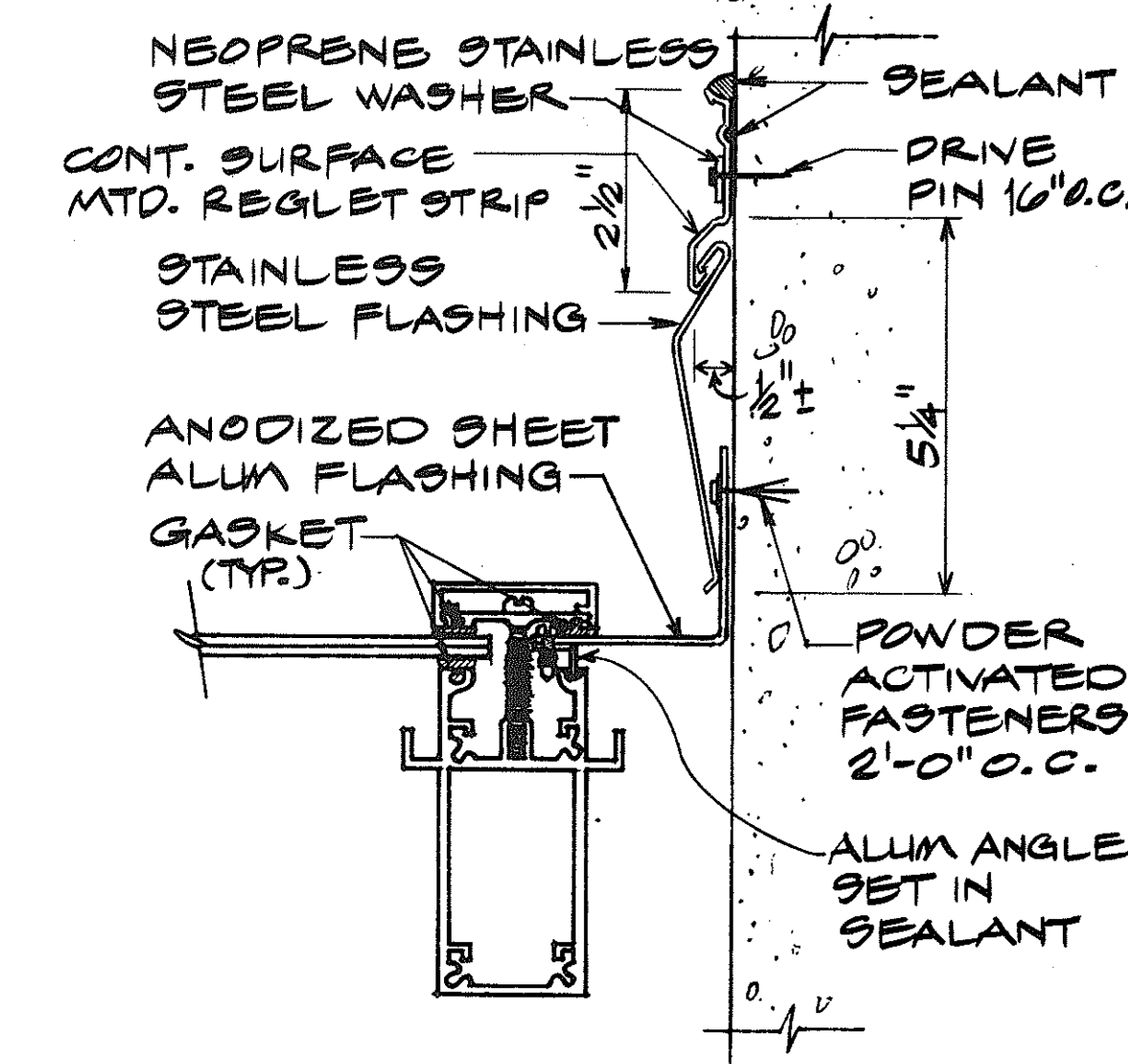
MITERED SILL AT SKYLIGHT
N.T.S.

2
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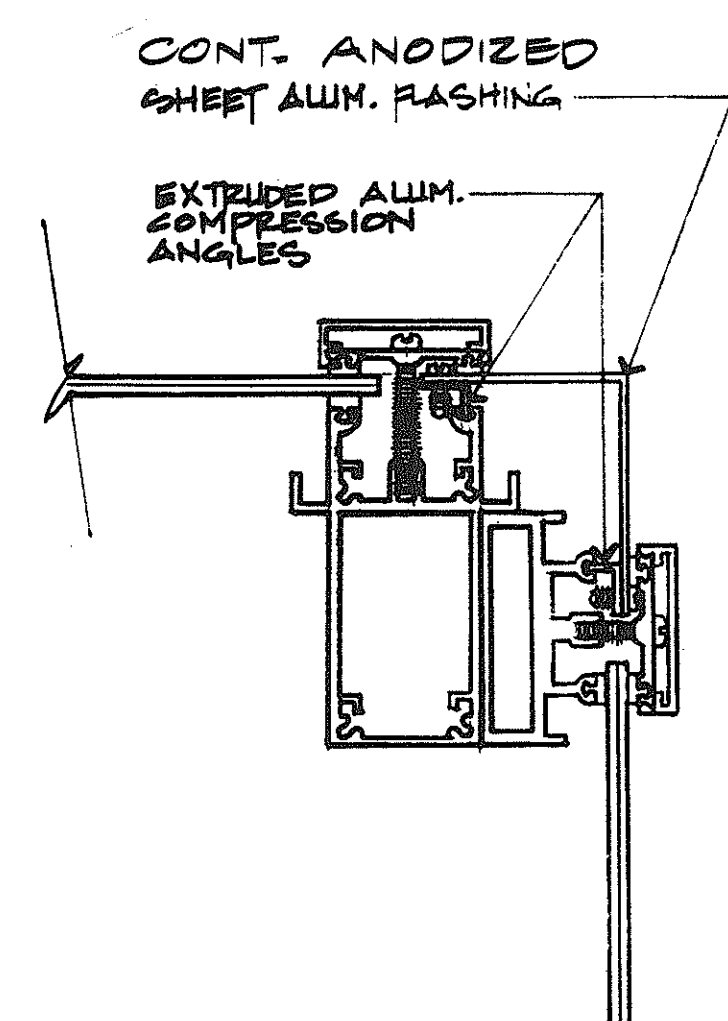
HIP RIDGE DETAIL AT SKYLIGHT
N.T.S.

3
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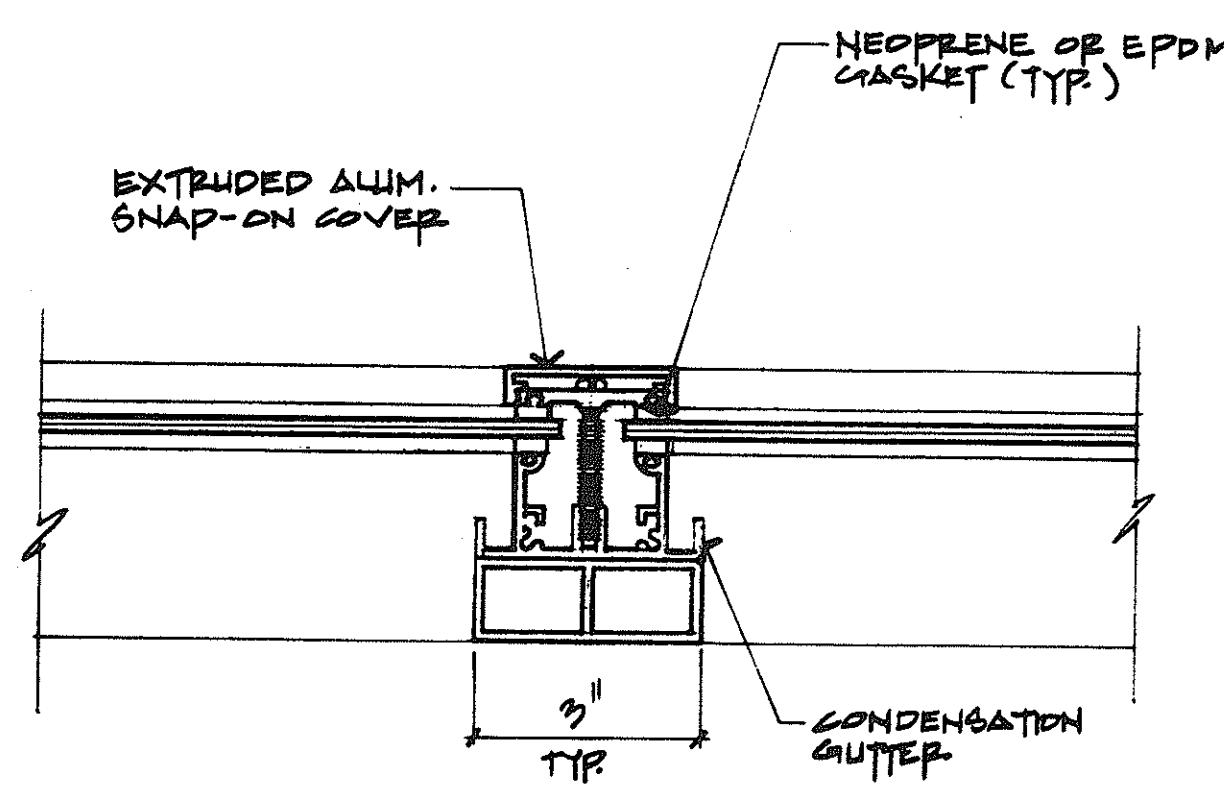
HEAD/JAMB AT VERTICAL WALL
N.T.S.

5
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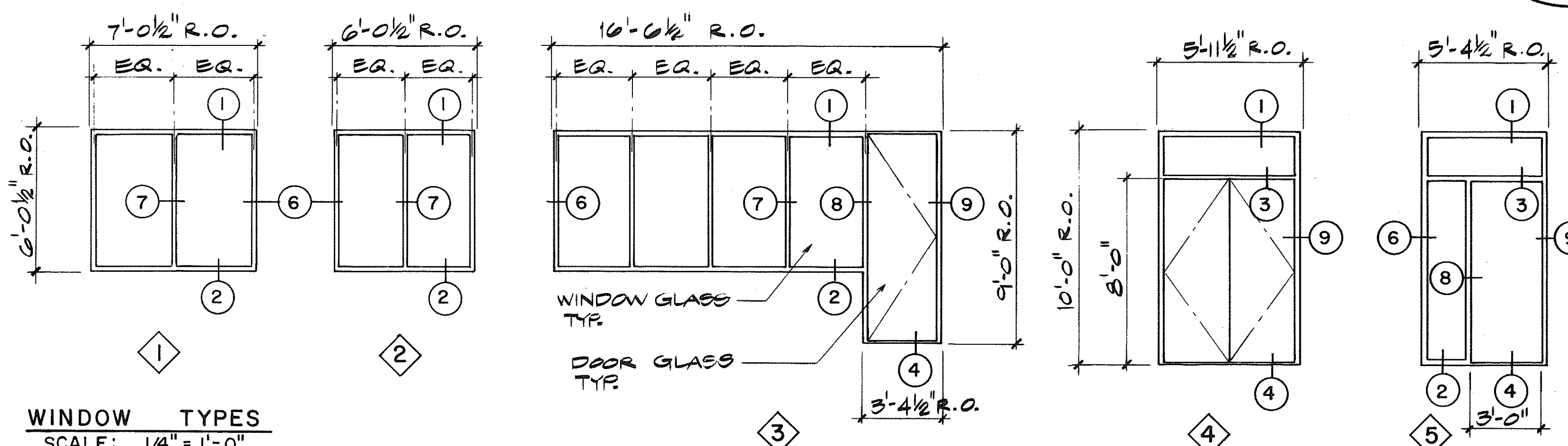
GLAZED END RAFTER AT SKYLIGHT
N.T.S.

6
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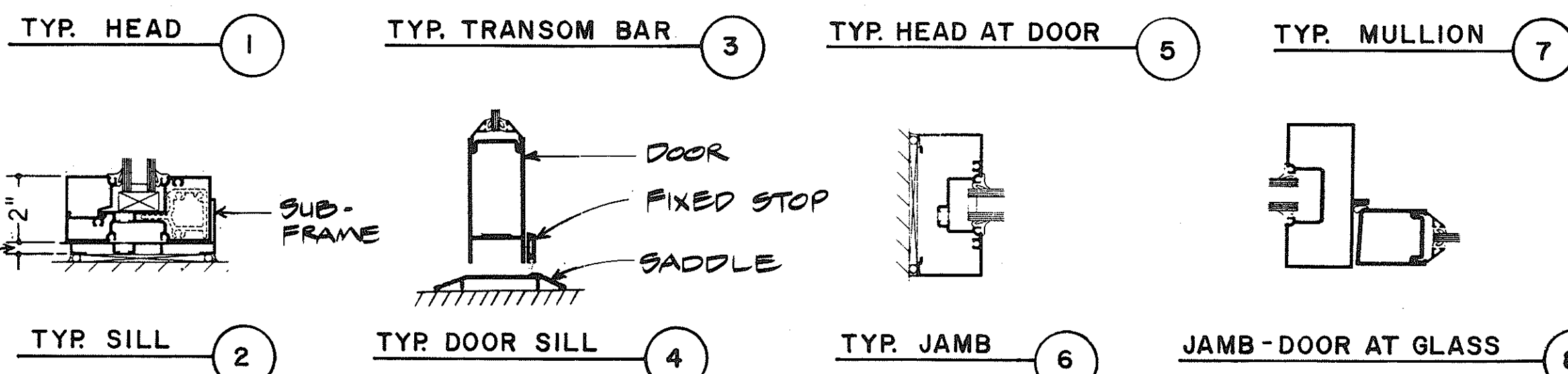
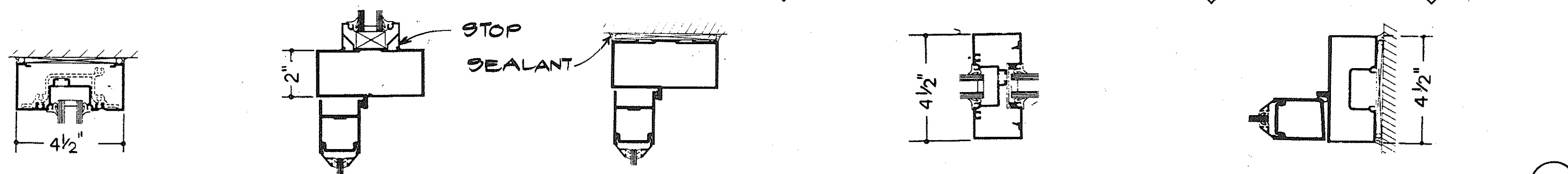


STANDARD PURLIN DETAIL AT SKYLIGHT
N.T.S.

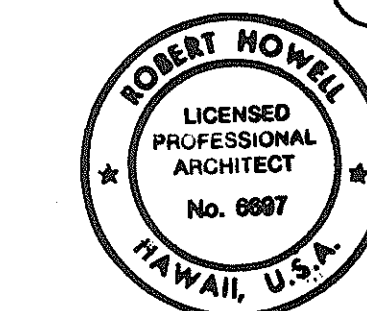
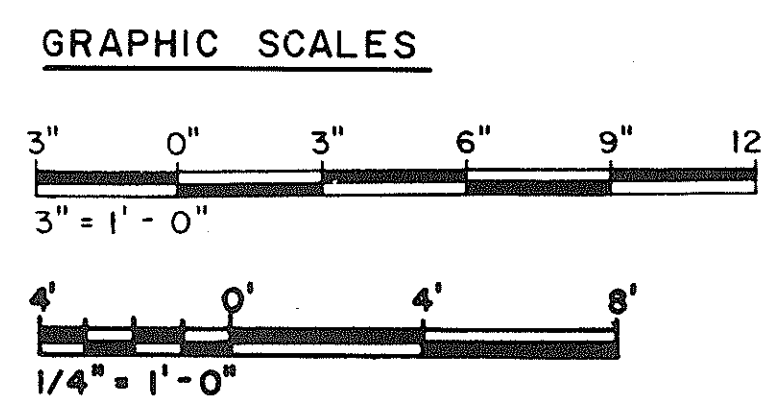
7
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WINDOW TYPES
SCALE: 1/4" = 1'-0"

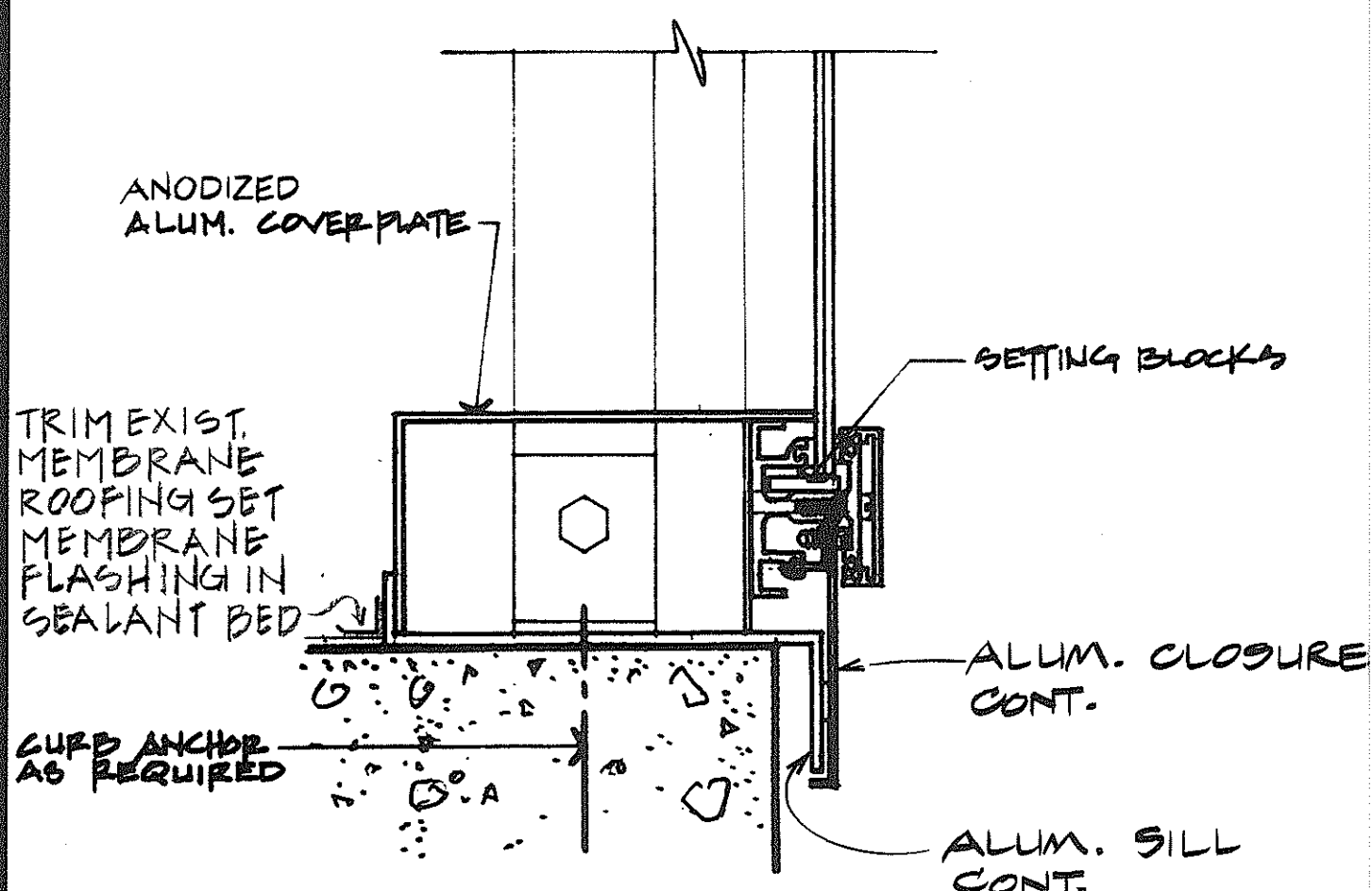


TYPICAL WINDOW SECTIONS
SCALE: 3" = 1'-0"



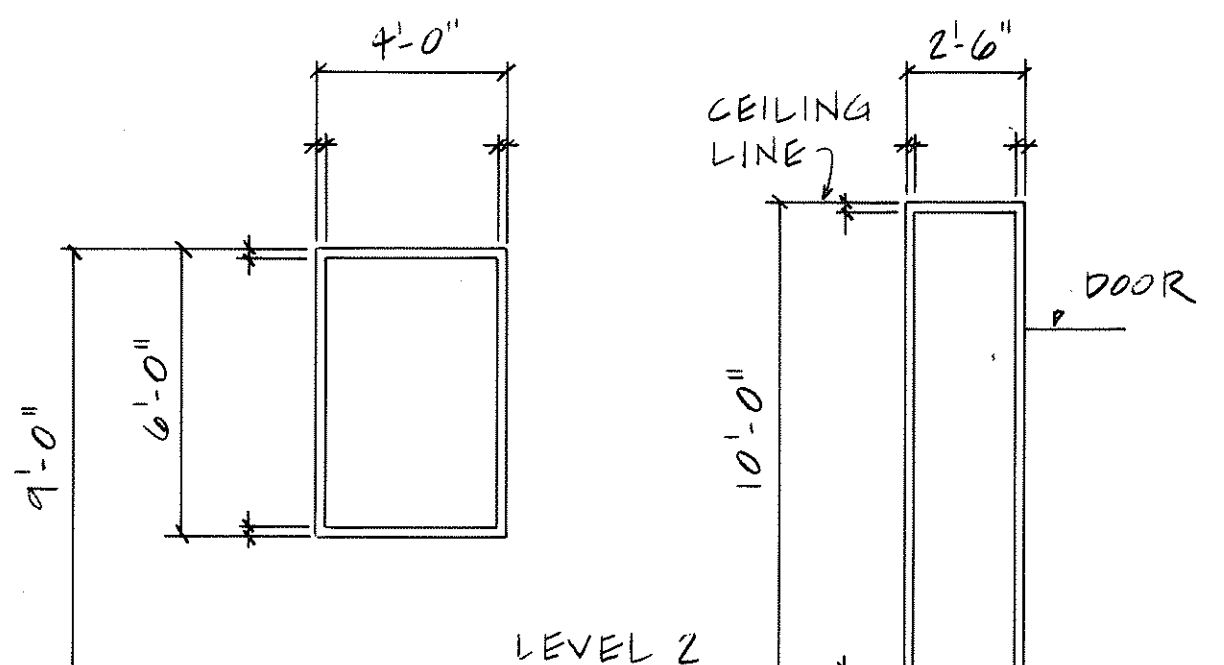
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Robert Howell



SILL AT VERTICAL AT SKYLIGHT
N.T.S.

11
--



WINDOW DETAILS
AS NOTED

14
--

TYP. DOOR JAMB AT WALL 9

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

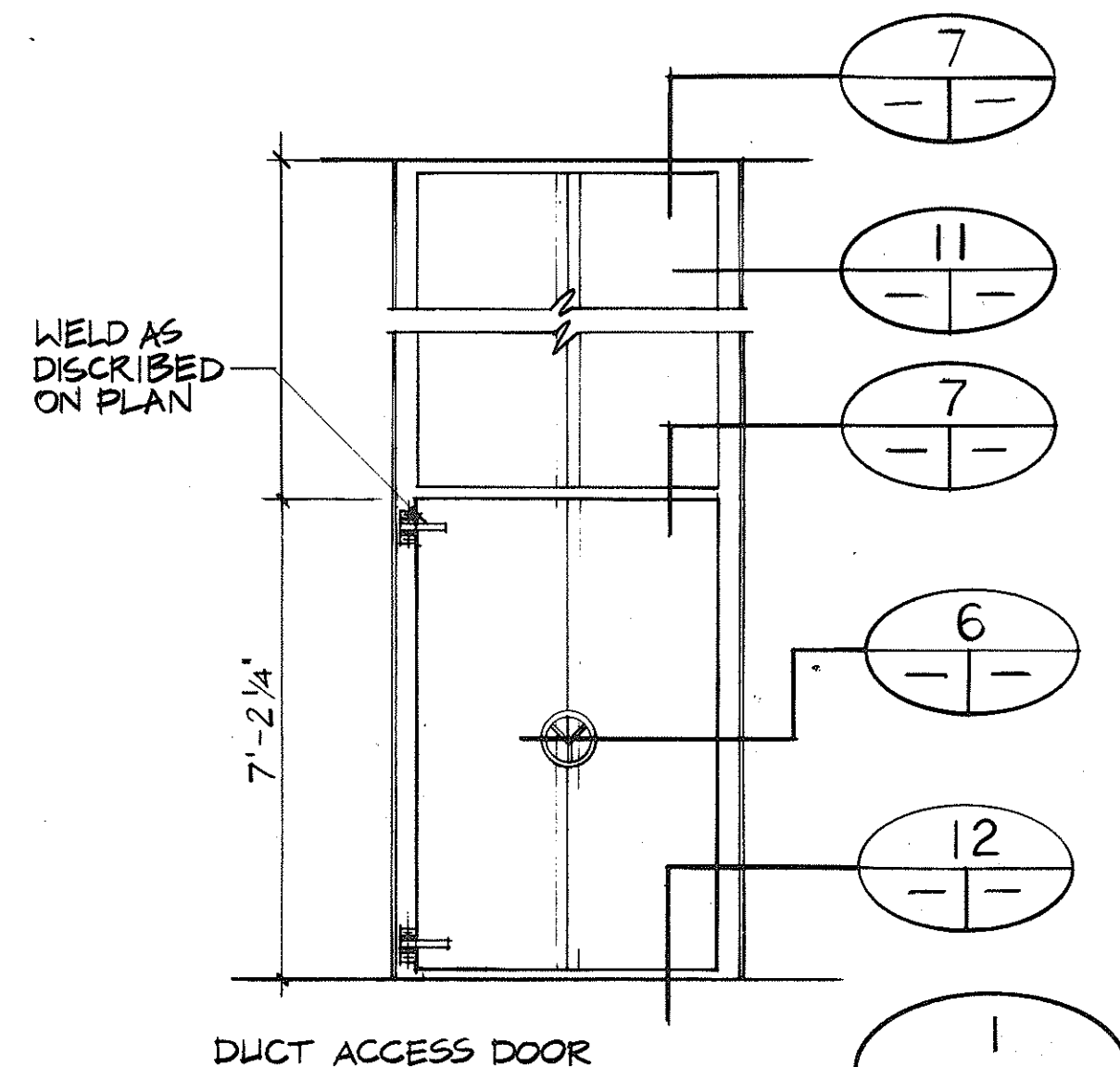
SKYLIGHT DETAILS

STANDARDS
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: NO SCALE DATE: APRIL 1992
SHEET NO. A 4 OF 15 SHEETS

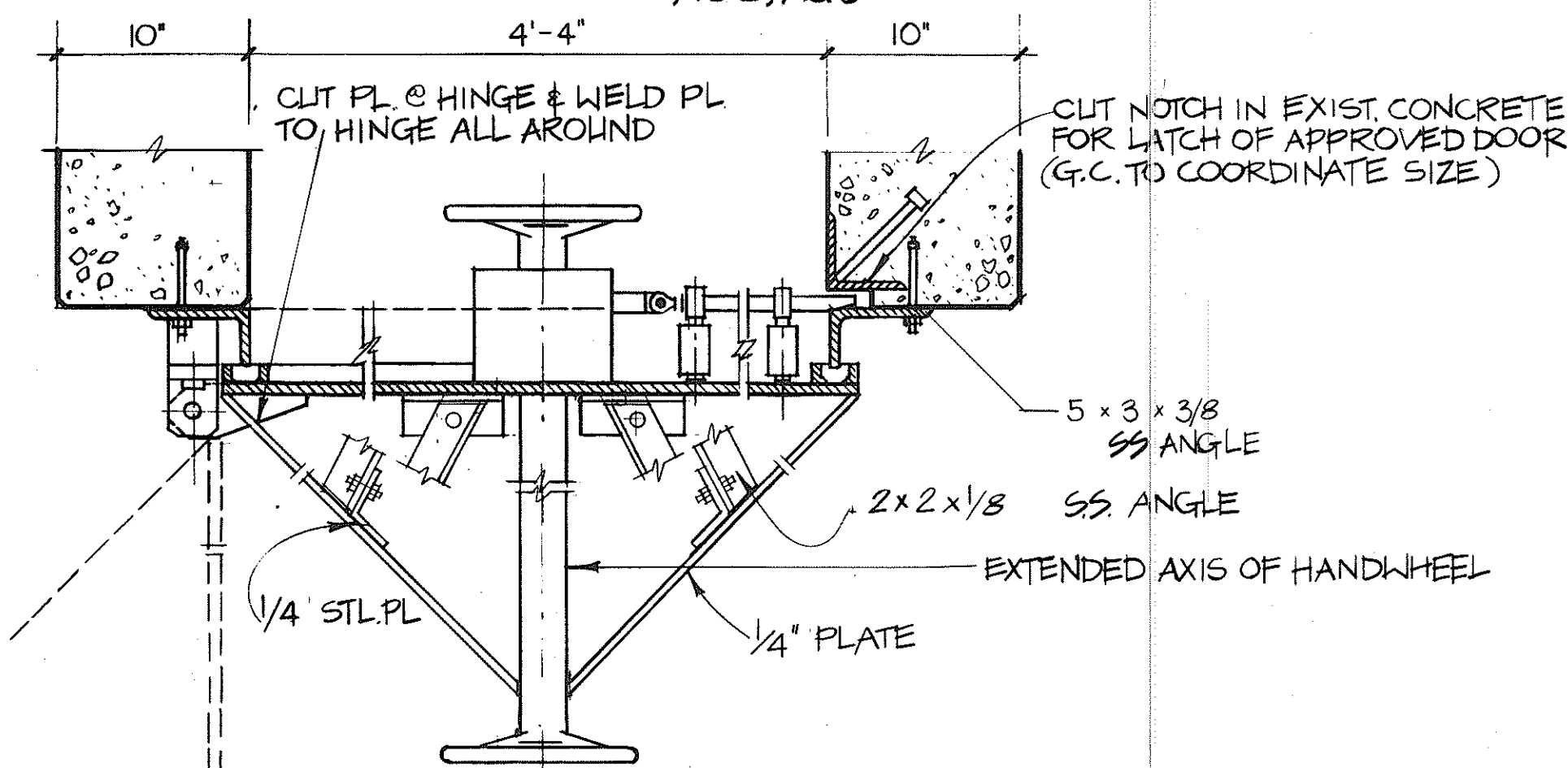
SURVEY PLOTTED BY: DATE: JUNE 1992
DRAWN BY: L. OZER
DESIGNED BY: V. MOCAK
QUANTITIES BY: R. HOWELL
CHECKED BY: R. HOWELL
NO. 1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(K66)	1992	301	440



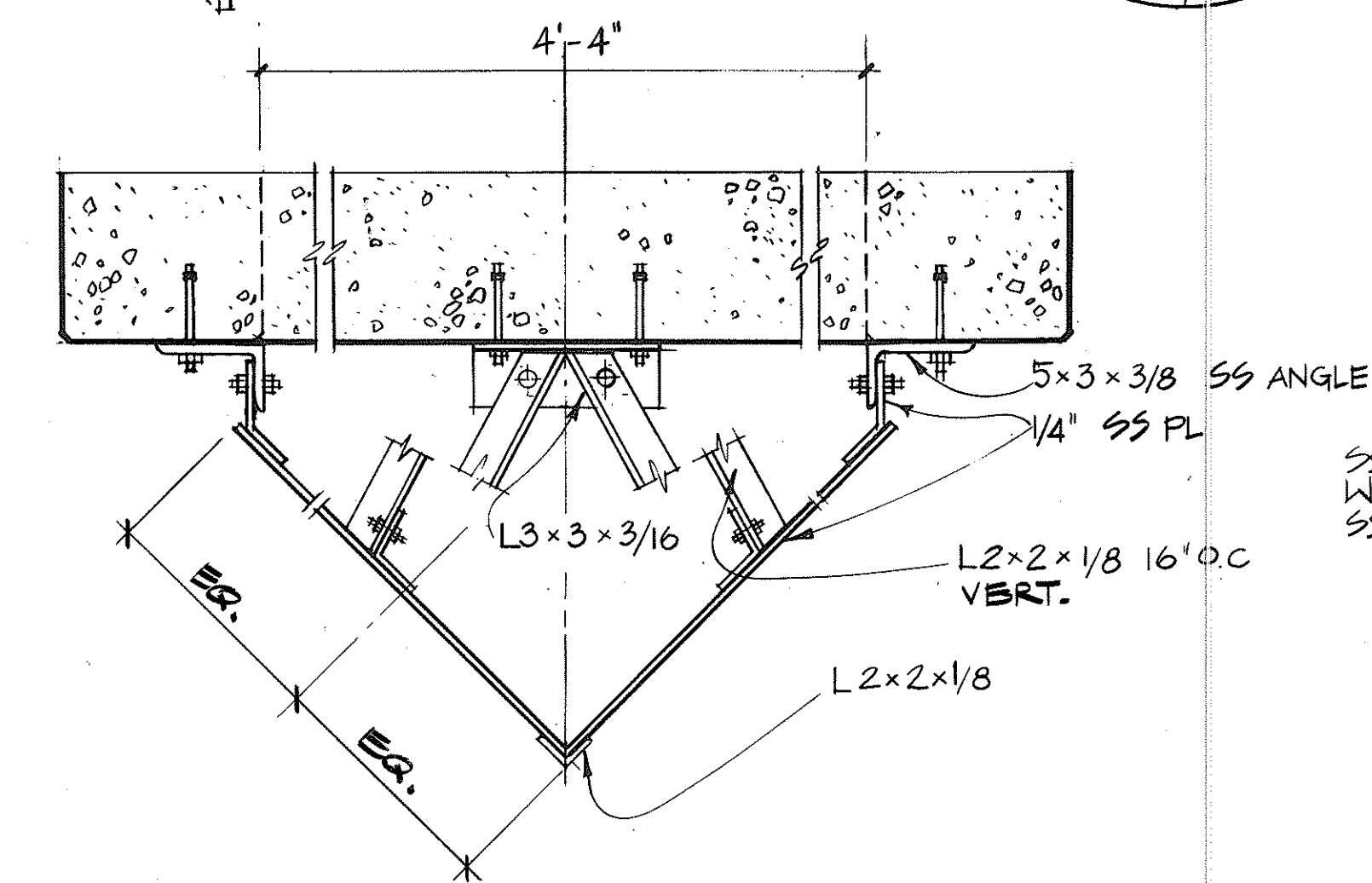
DUCT ACCESS DOOR

AM3, AN2	A7
AO2, AQ3	



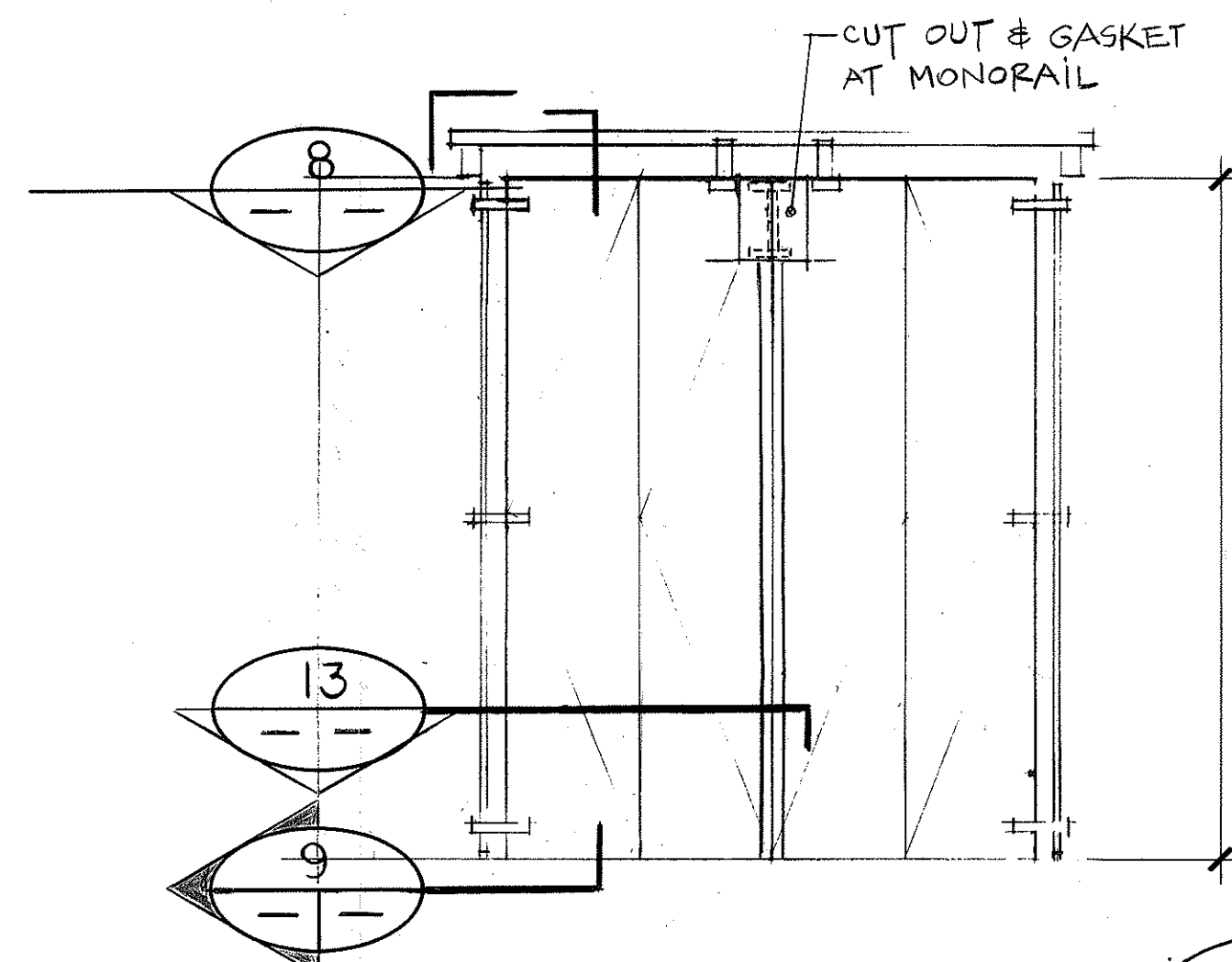
DUCT ACCESS DOOR PLAN

SCALE: $1\frac{1}{2}'' = 1'-0''$



ENCLOSURE ABOVE ACCESS DOOR

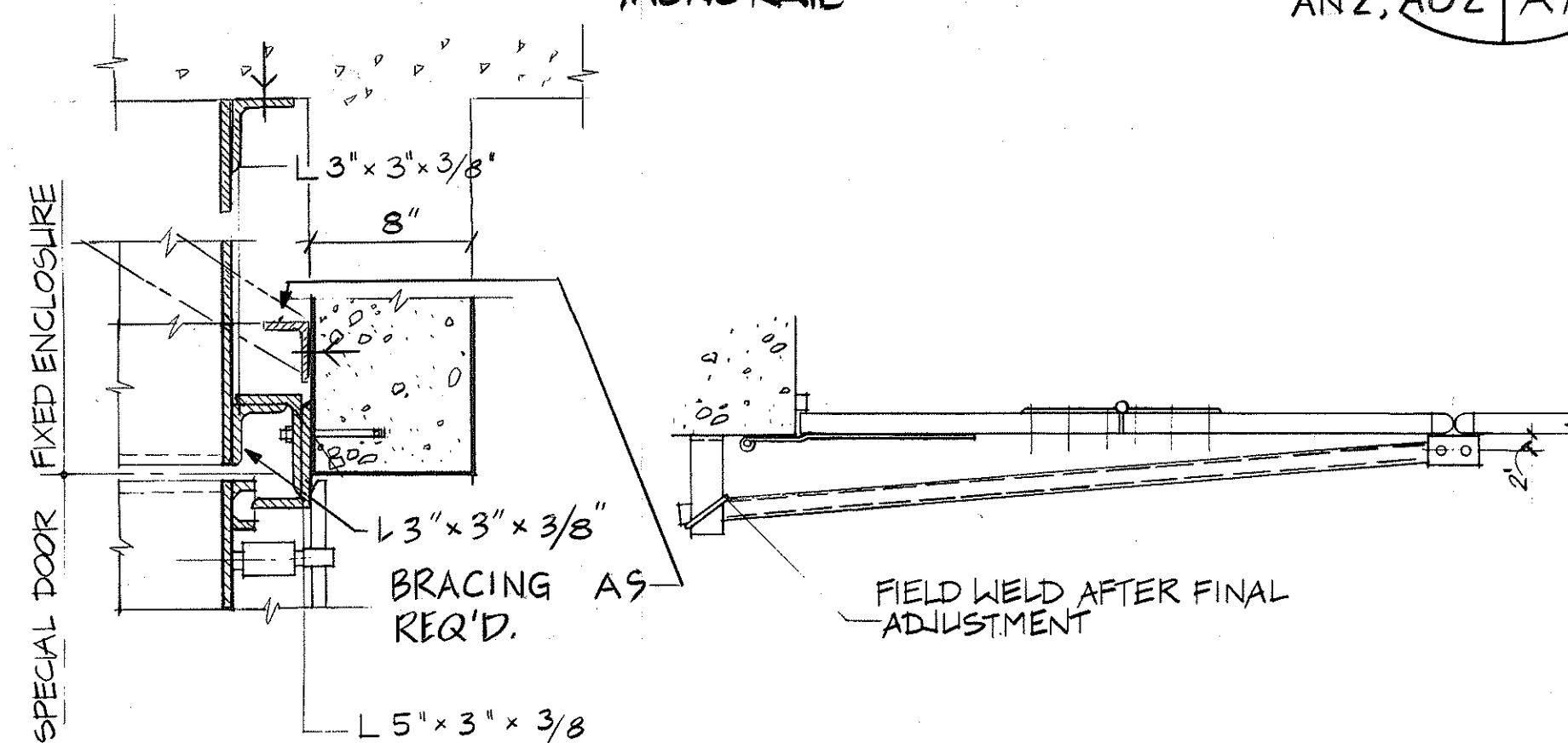
SCALE: $1\frac{1}{2}'' = 1'-0''$



BI-FOLD DOOR ELEVATION AT

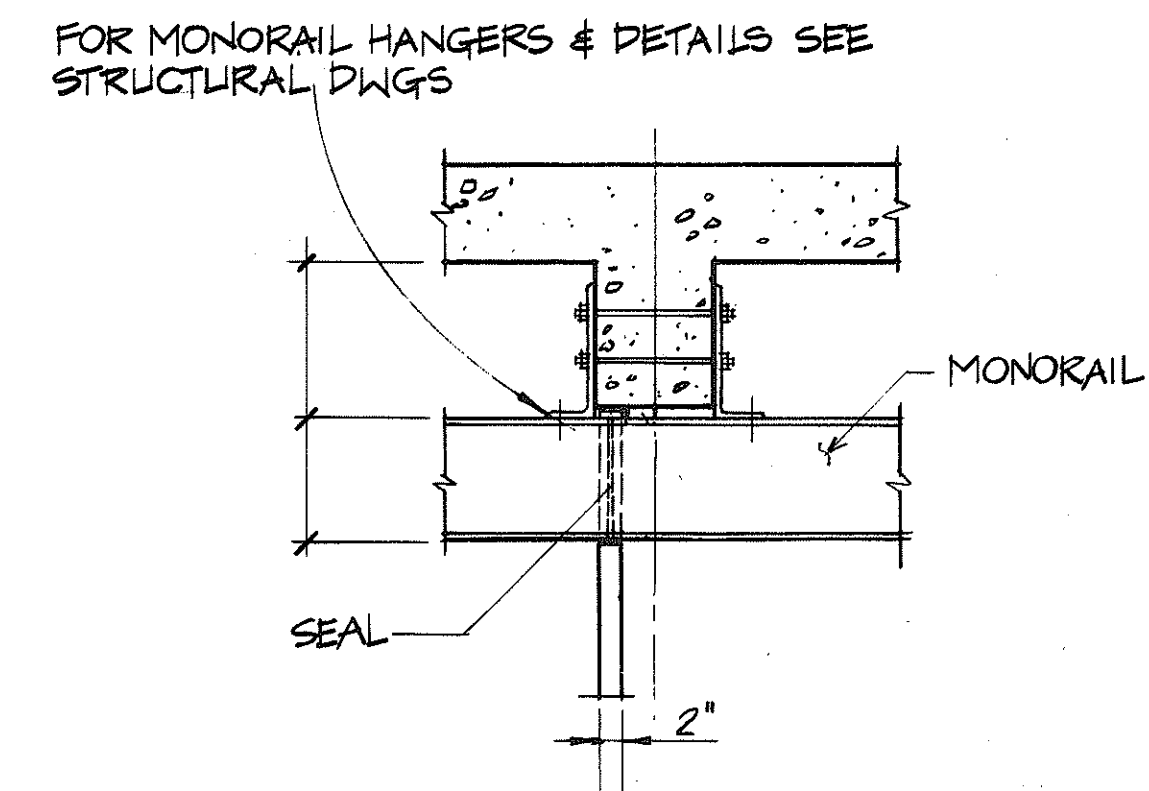
MONORAIL

AN2, AO2	A7
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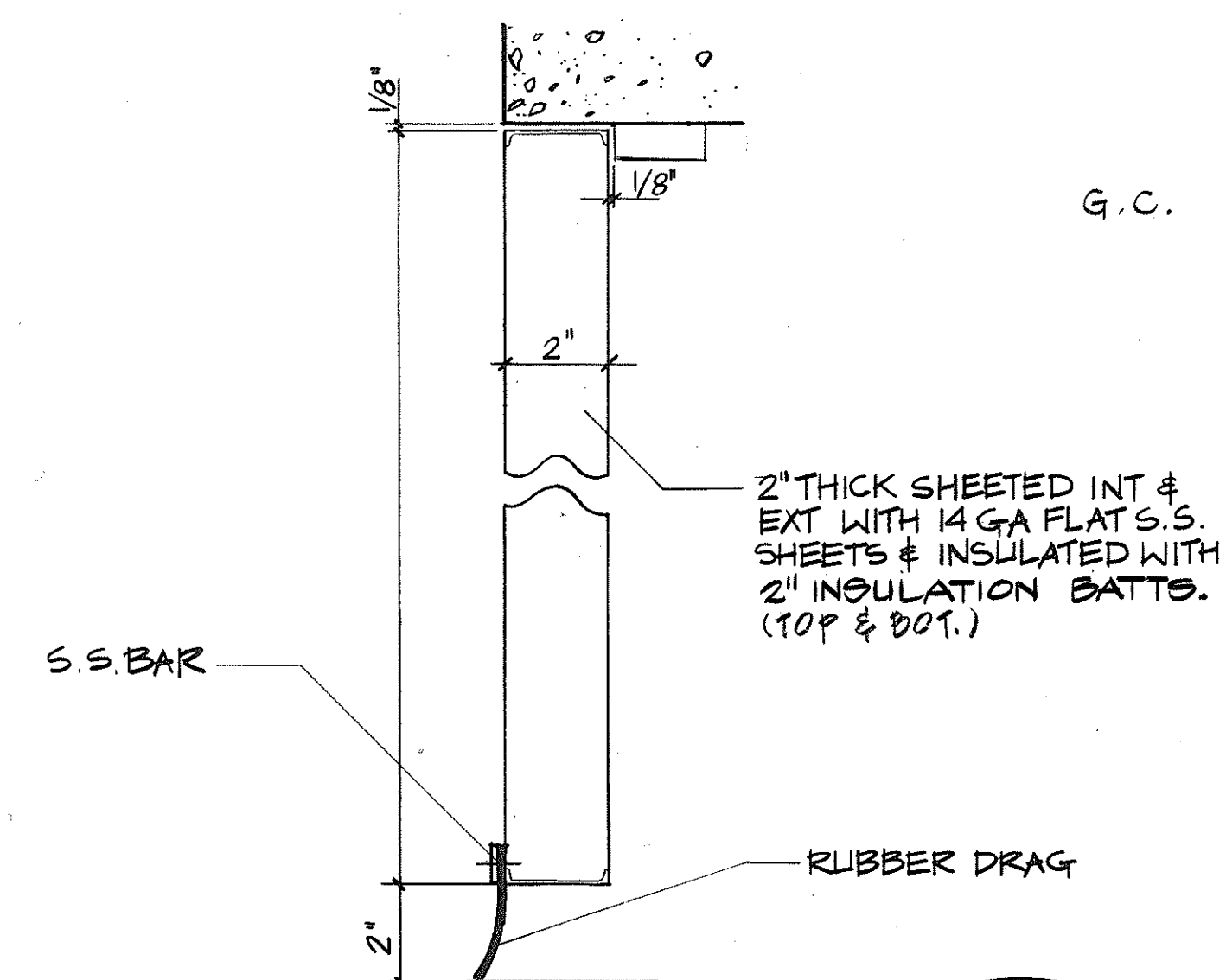
MONORAIL DOOR PART-PLAN WITH
JAMB DETAIL

JAMB DETAIL

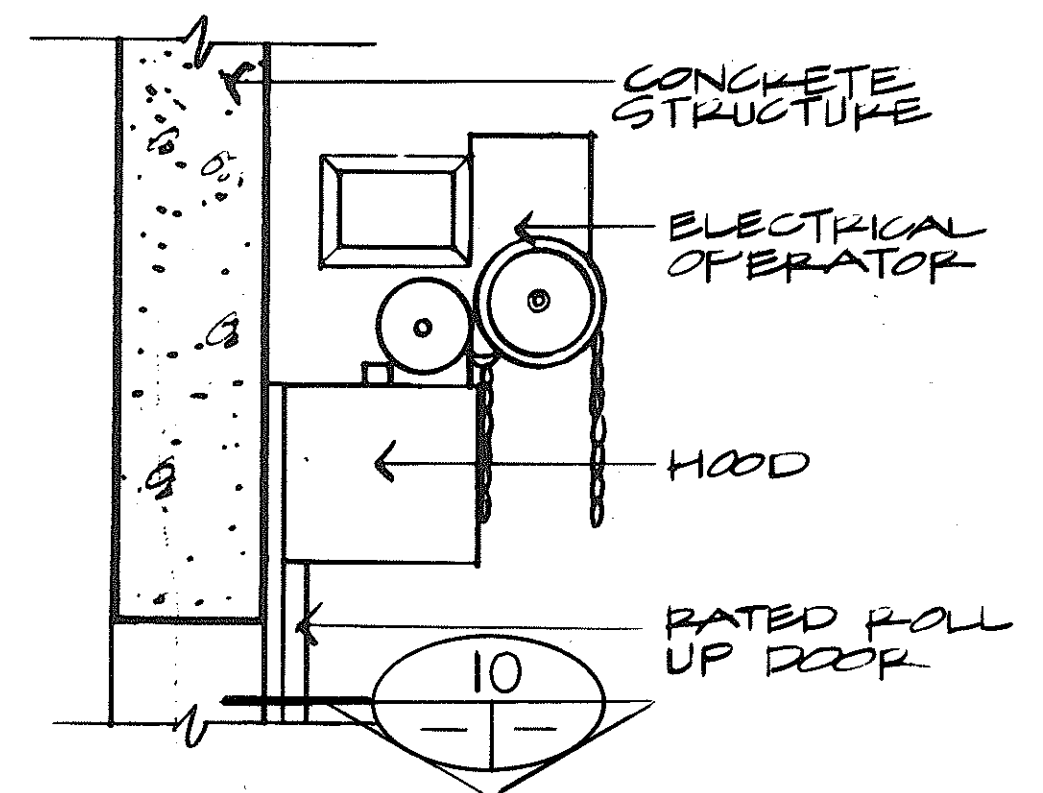


MONORAIL DOOR HEAD COND

SCALE: $\frac{1}{2}'' = 1'-0''$

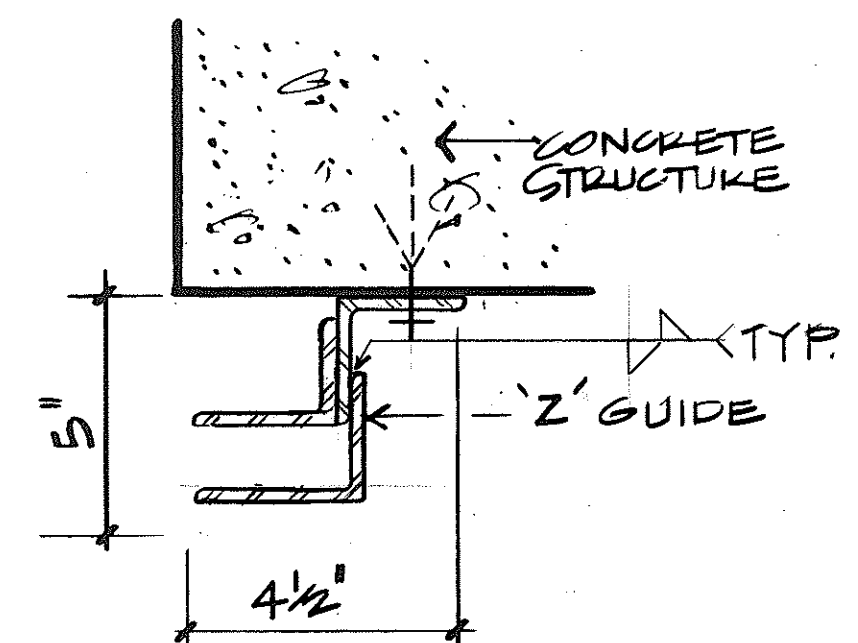


SILL DETAIL AT BIFOLD DOOR



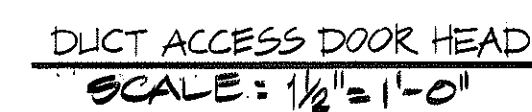
ROLL-UP DOOR HEAD

AM1, AM5 | A-7
AN4, AO4
AQ1, AC10

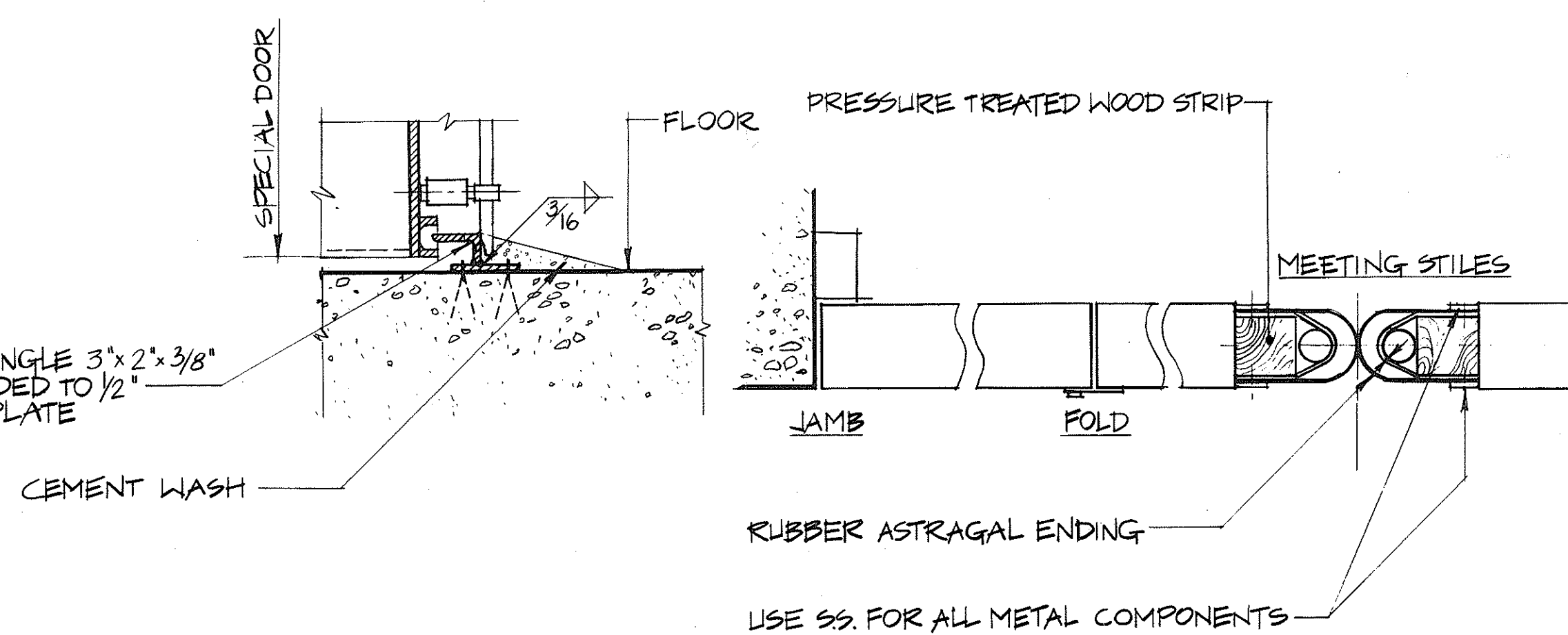


ROLL-UP DOOR JAMB (10

AM1, AM5	A7
AN4, AO4	
AQ1	

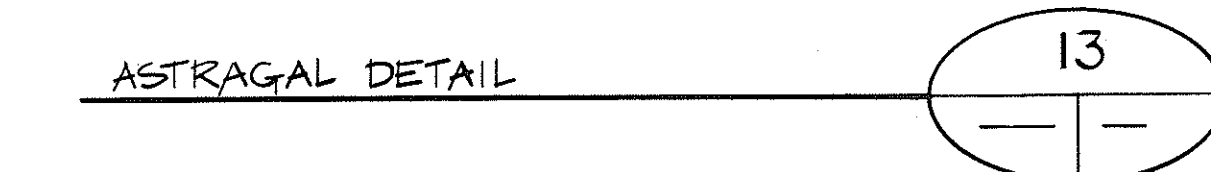


SCALE: $1\frac{1}{2}'' = 1'-0''$



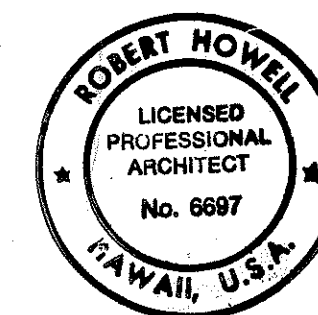
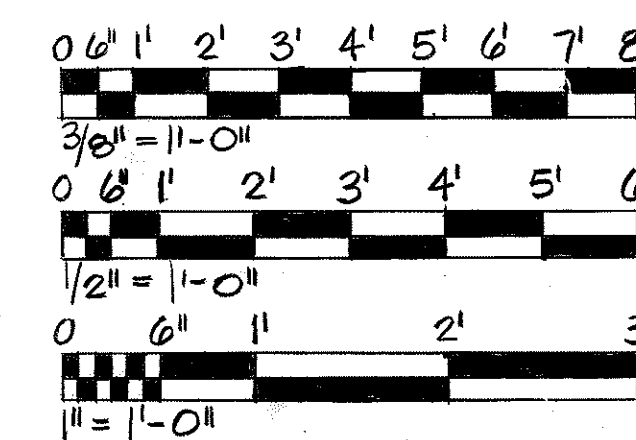
DUCT ACCESS DOOR SILL

SCALE: $1\frac{1}{2}'' = 1'-0''$



ASTRAGAL DETAIL

GRAPHIC SCALES



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Robert Howell

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPECIAL DOOR DETAILS

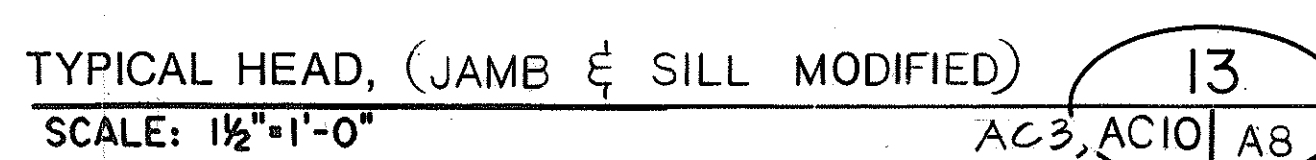
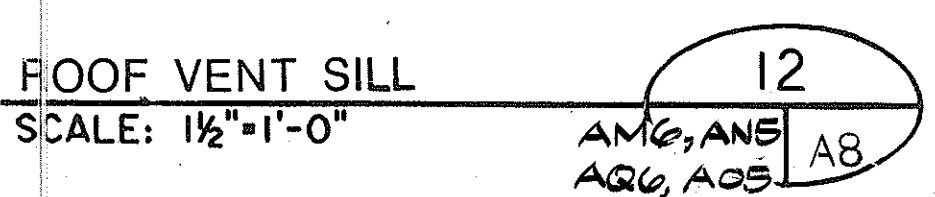
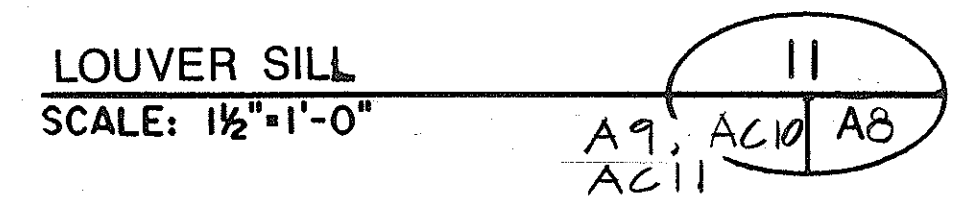
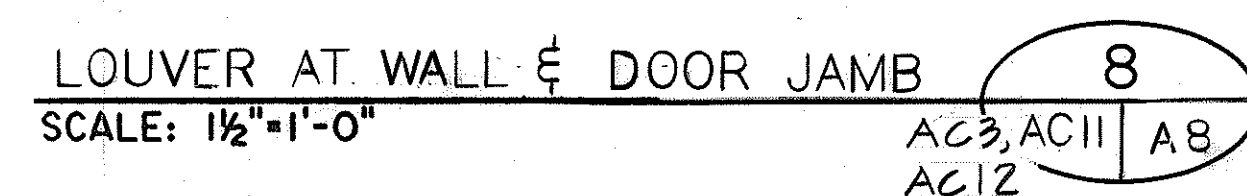
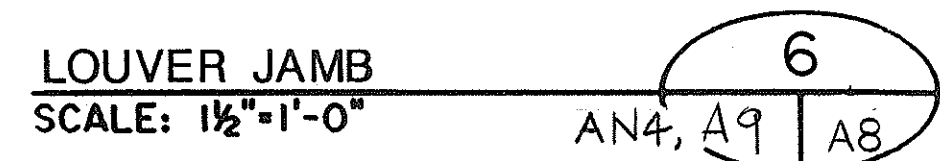
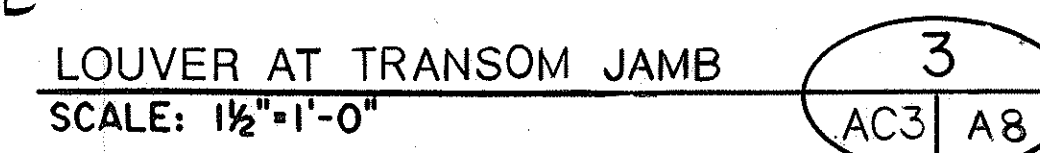
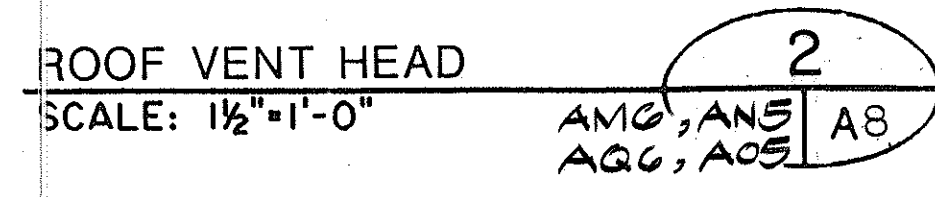
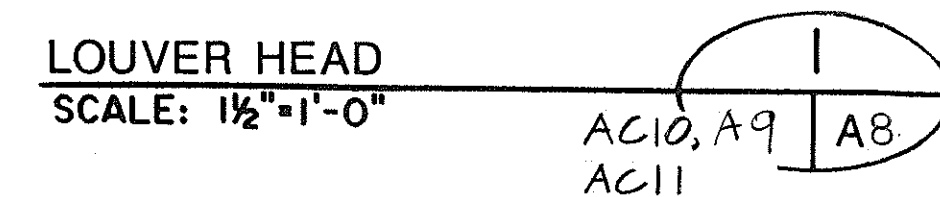
STANDARDS
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: AS NOTED DATE: APR 1992

SHEET NO. A7 OF 15 SHEETS

This elevation drawing shows a building facade with a central entrance and several windows. The drawing includes the following callouts and dimensions:

- Callouts:**
 - 9C**: Points to the upper left window.
 - 8B**: Points to the lower left window.
 - 8A**: Points to the lower left window.
 - 3**: Points to the upper right window.
 - 9D**: Points to the central entrance.
 - 10E**: Points to the upper right window.
 - 10F**: Points to the upper right window.
- Dimensions:**
 - 9'-3"**: Vertical dimension on the left side.
 - 1'-5 1/2"**: Horizontal dimension at the bottom left.
 - 4'-8 1/2"**: Horizontal dimension at the bottom left.
 - 18'-4 1/2" (m.o.)**: Horizontal dimension at the bottom center.
 - 28'-7"**: Horizontal dimension at the bottom center.
 - 2'-7"**: Horizontal dimension at the bottom right.
 - 1'-5 1/2"**: Horizontal dimension at the bottom right.



A circular professional seal for Robert Howell, a Licensed Professional Architect. The seal features the name "ROBERT HOWELL" at the top, "LICENSED PROFESSIONAL ARCHITECT" in the center, the number "No. 6697" below it, and "HAWAII, U.S.A." at the bottom. Two stars are positioned on the left and right sides of the seal.

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OR UNDER MY SUPERVISION

302

KEYED NOTES (FOR THIS SHEET ONLY)

- | | |
|-------------|-----------------|
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| | |
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| | |
| | |
| DATE | REVISION |
- STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

WINDOW & STOREFRONT

DETAILS

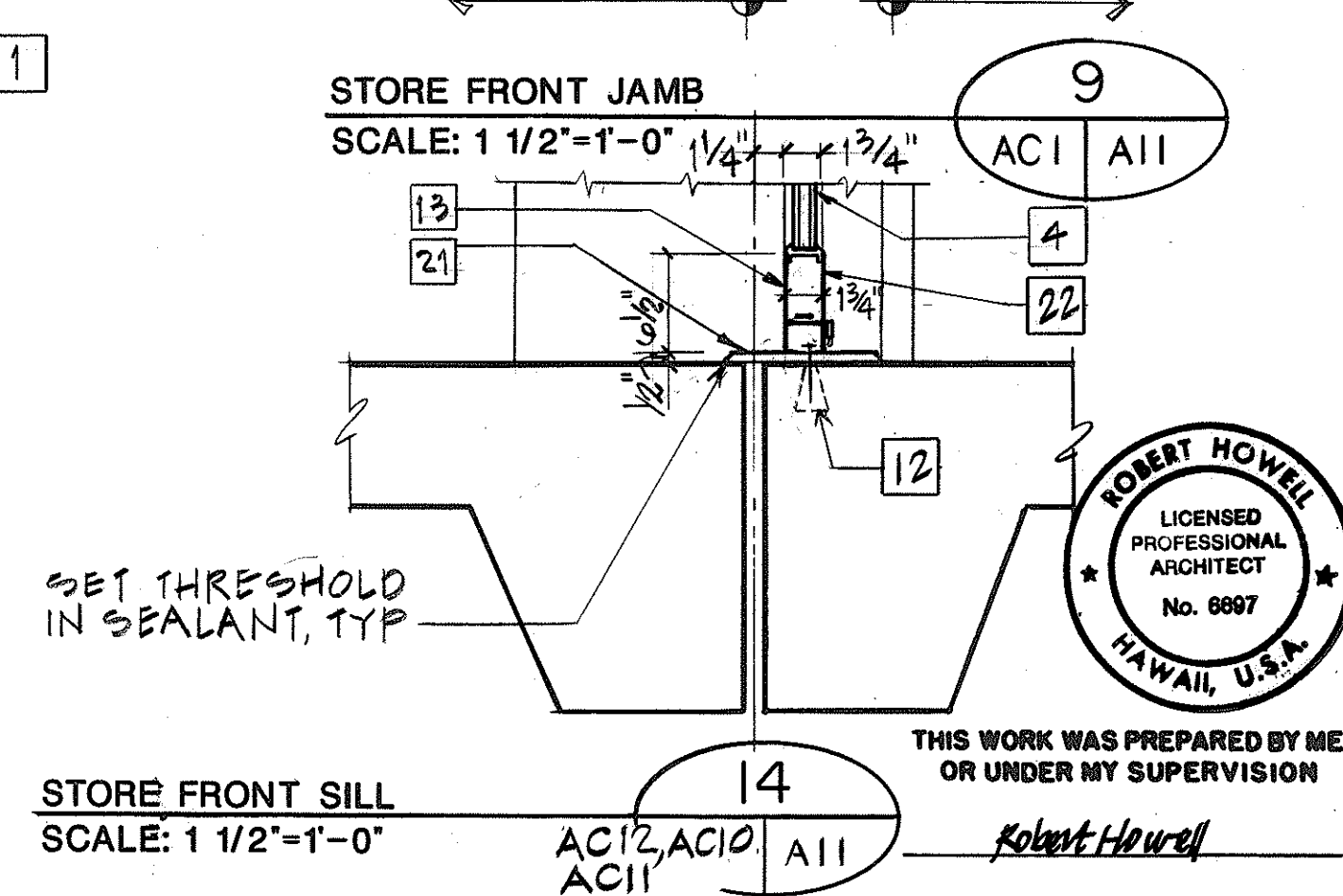
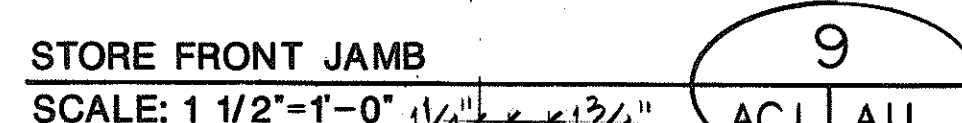
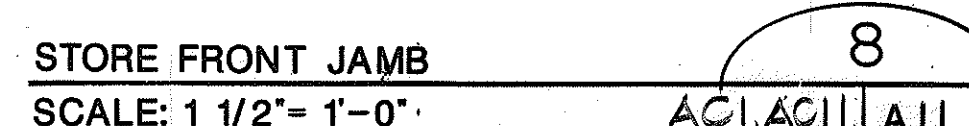
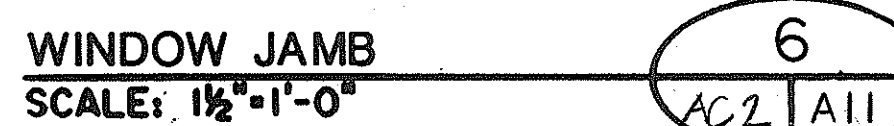
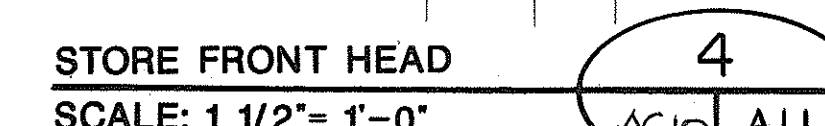
STANDARDS

INTERSTATE ROUTE H-3

F.A.I. PROJ. NO. I-H3-I(66)

SCALE: 1/2" = 1'-0"
DATE: APR 1992

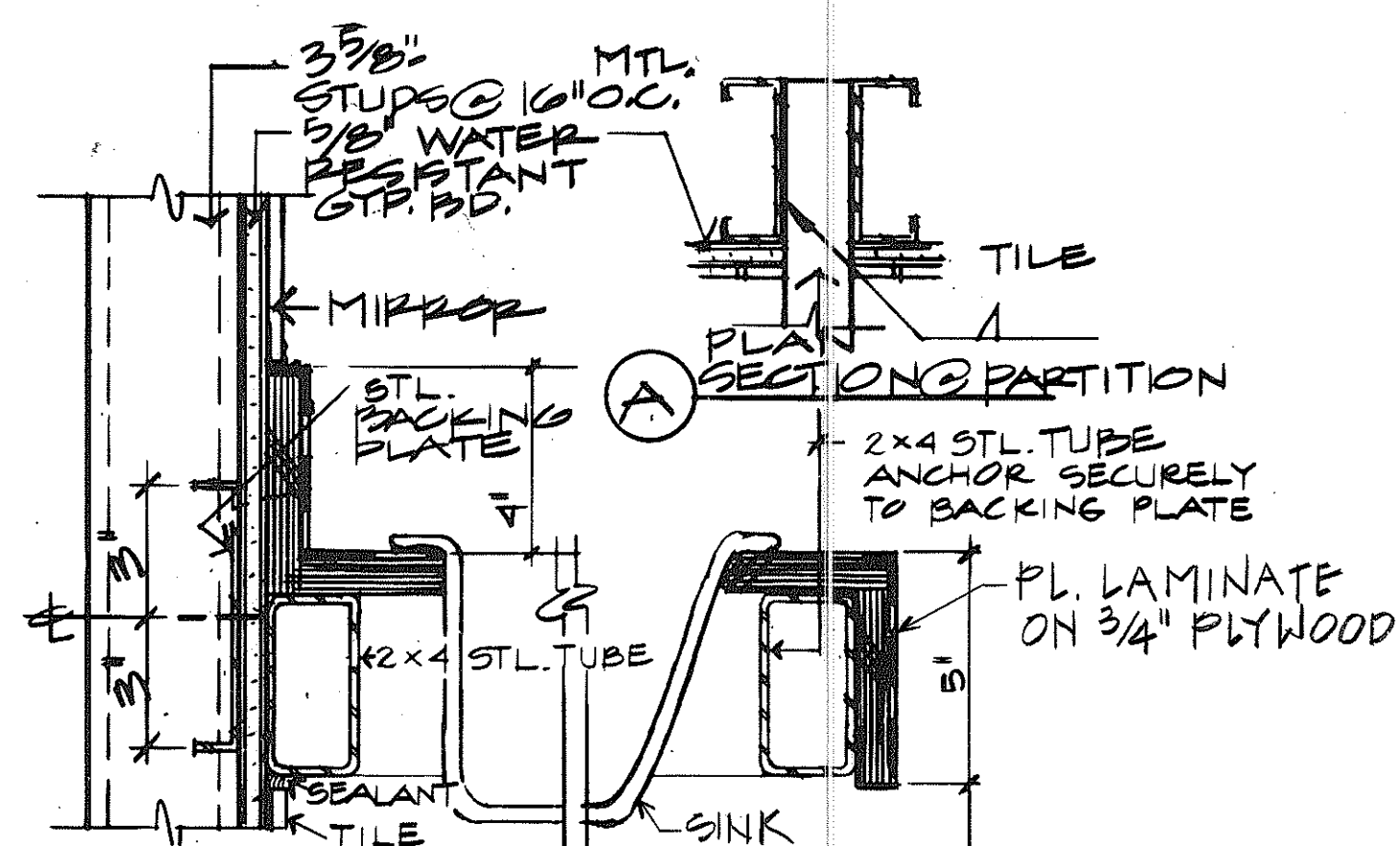
SHEET NO. OF 15 SHEETS



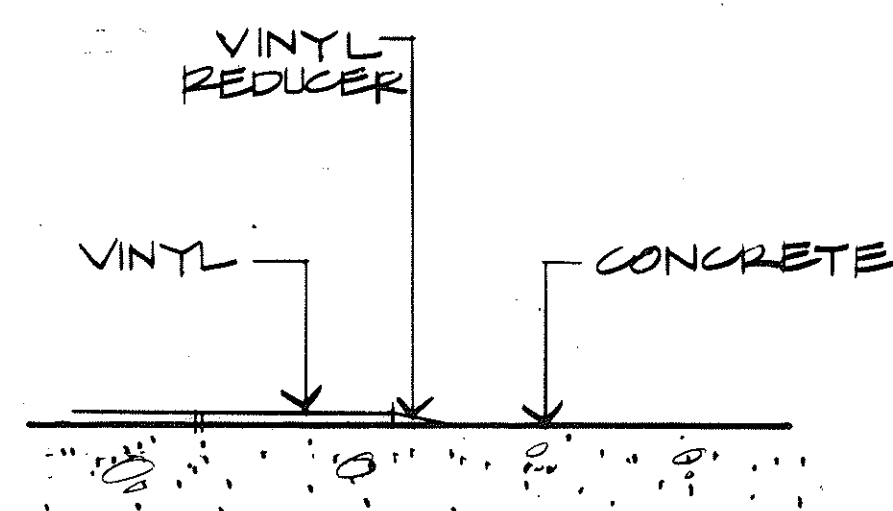
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Robert Howell

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-K66)	1992	306	440

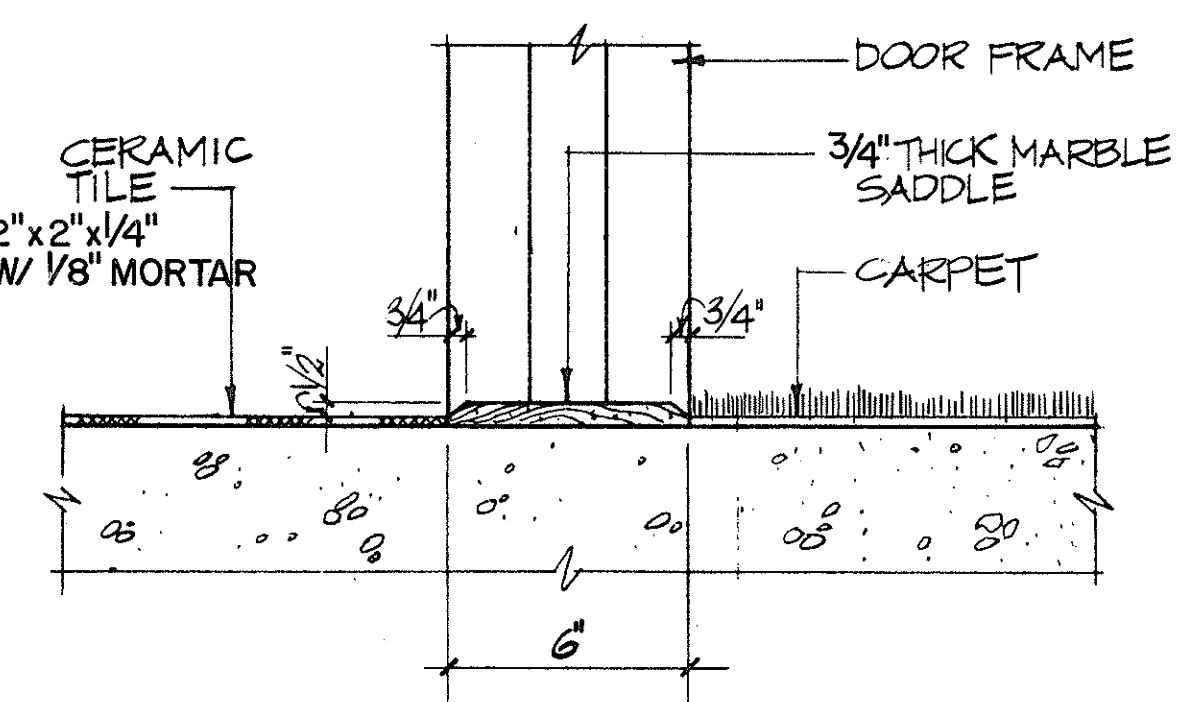


SECTION AT COUNTER
N.T.S



FLOORING TRANSITION 3

N.T.S. A12

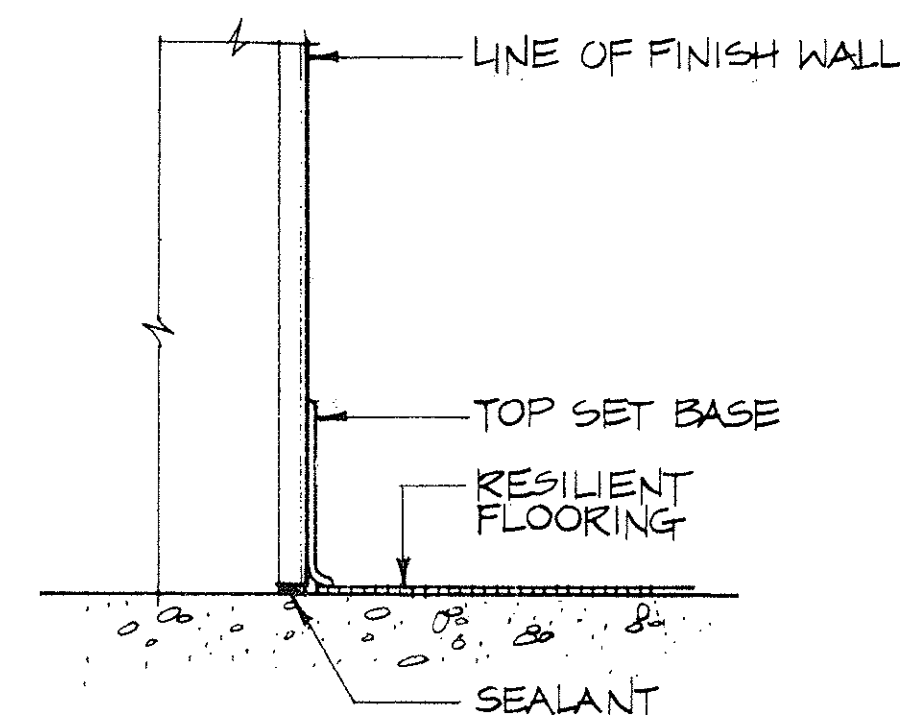


FLOORING TRANSITION

SCALE: 3"=1'-0"

4

AC13 | A12

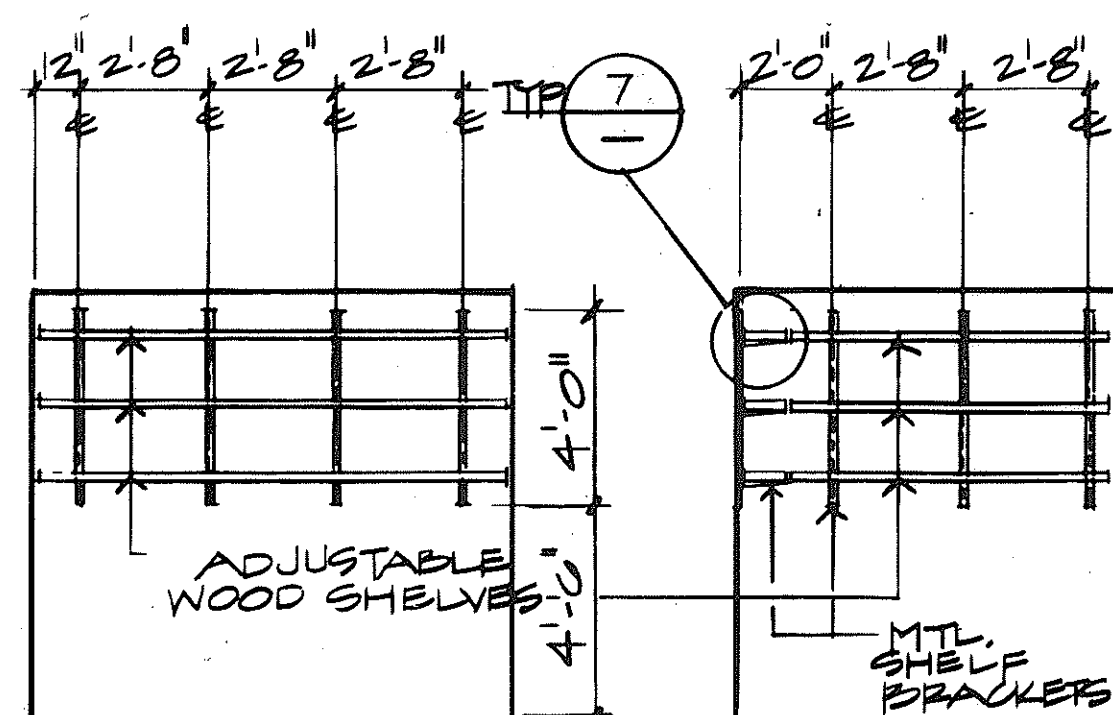


BASE DETAIL

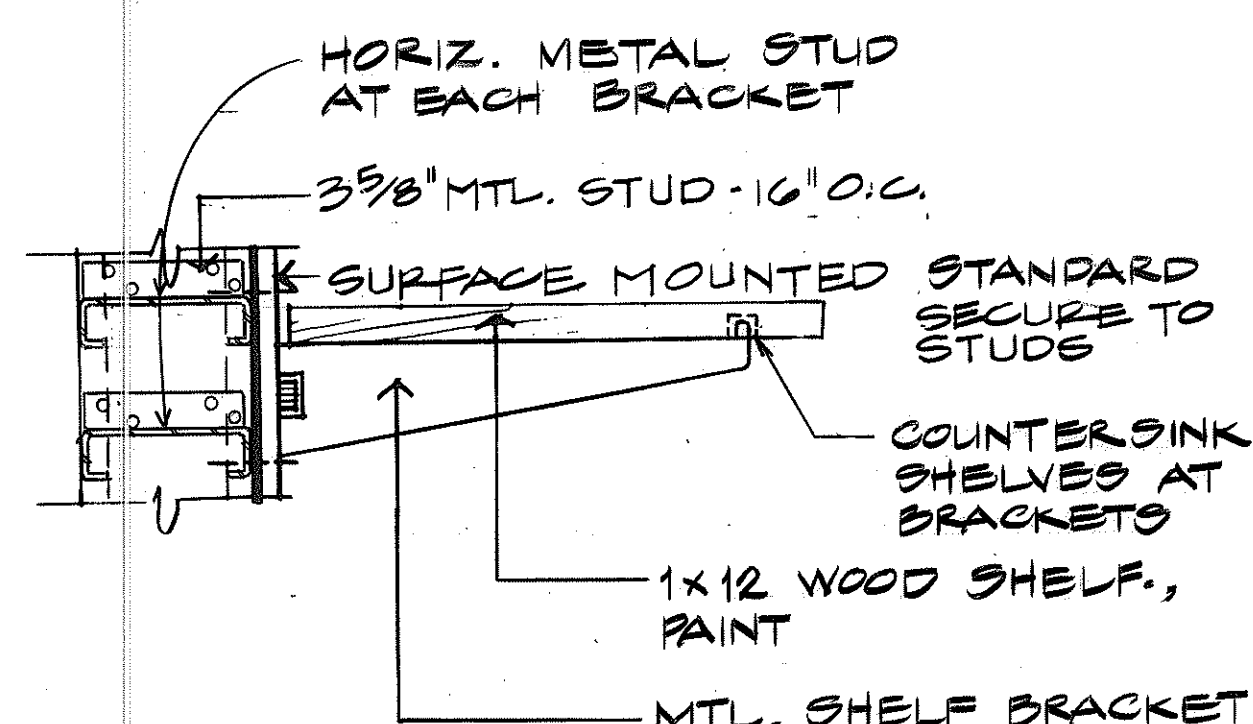
N.T.S.

5

AC | A12



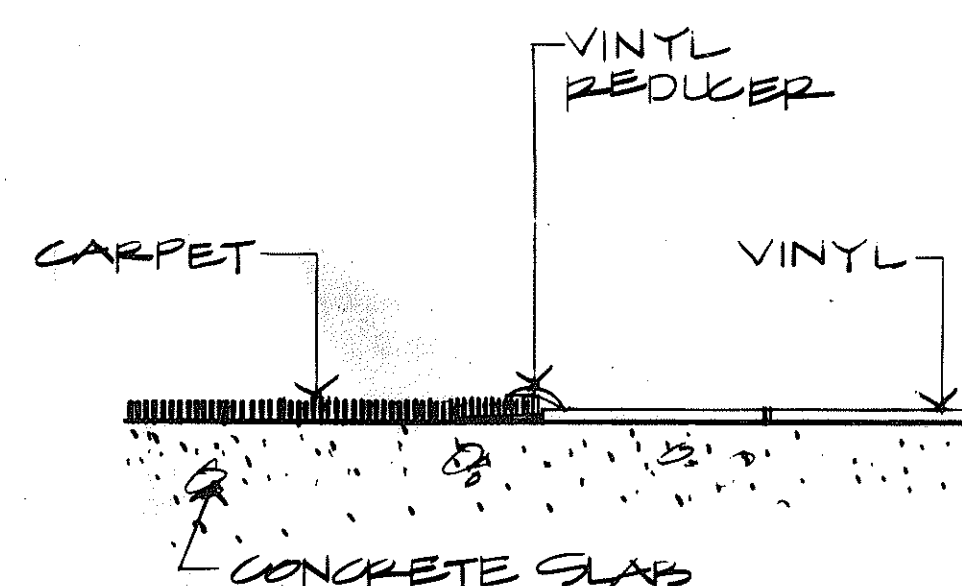
TYP. ADJUSTABLE SHELVES 6
N.T.S. AC13/A12



TYP. SHELF

N.T.S.

(7)



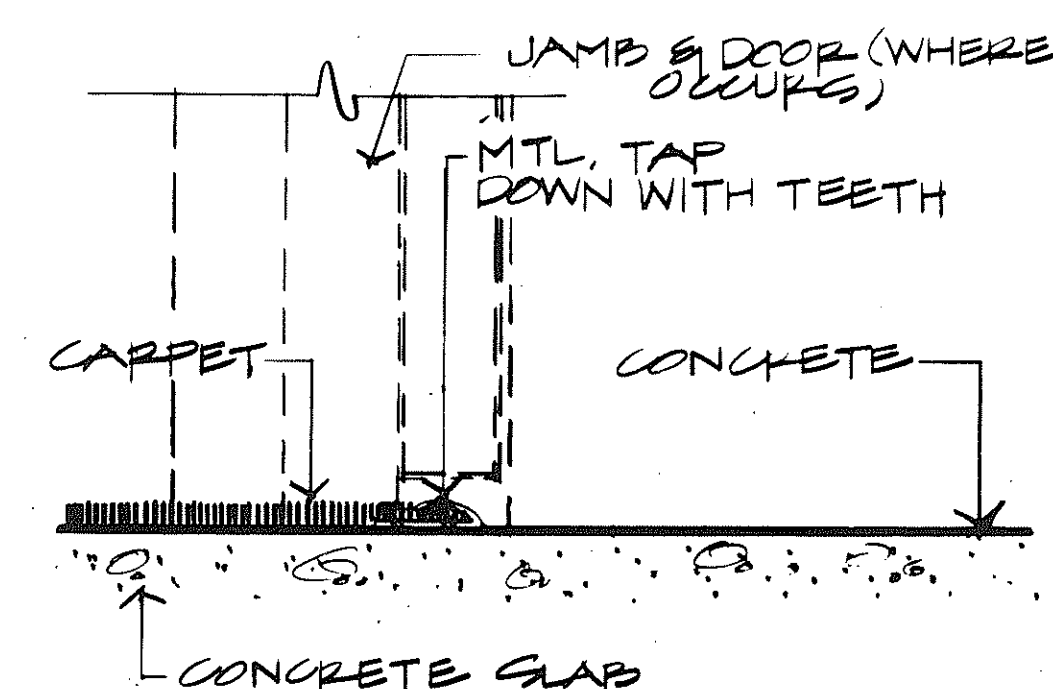
FLOORING TRANSITION

N.T.S.

8

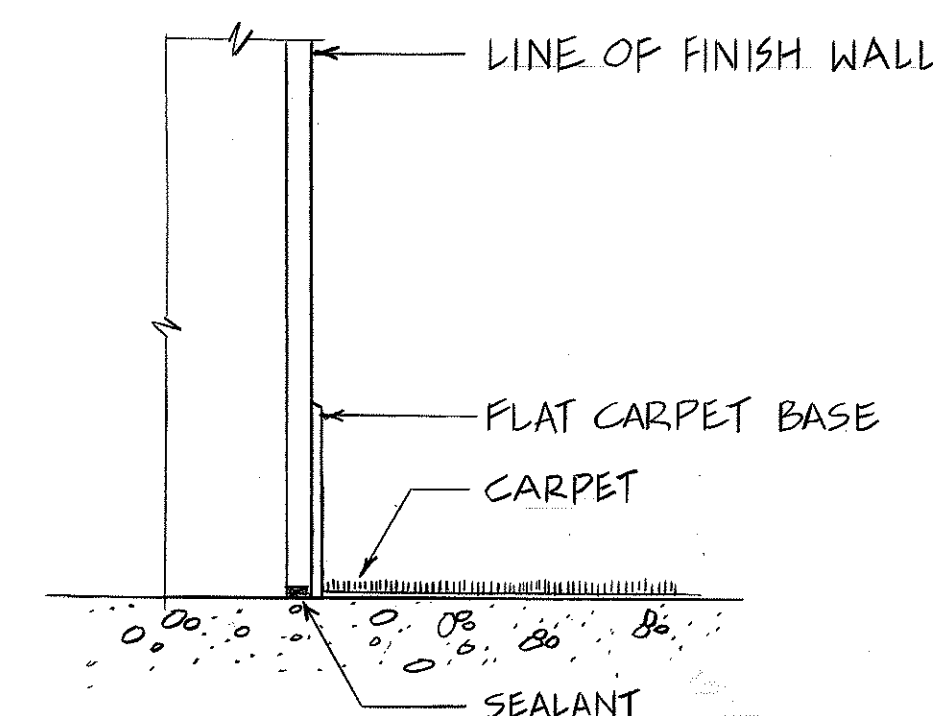
AC1

AC2



FLOORING TRANSITION

N.T.9.	AC1	AC2	A12
	AC12		

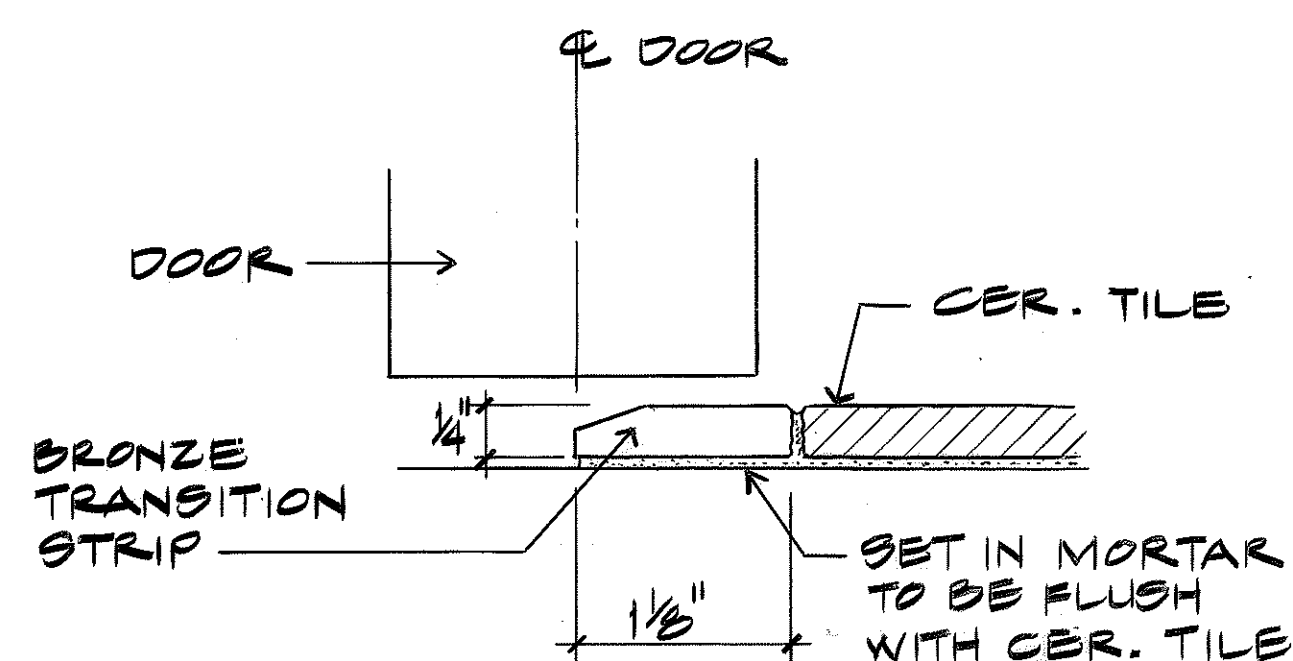


BASE DETAIL

N.T.S.

10

AC10 | A12

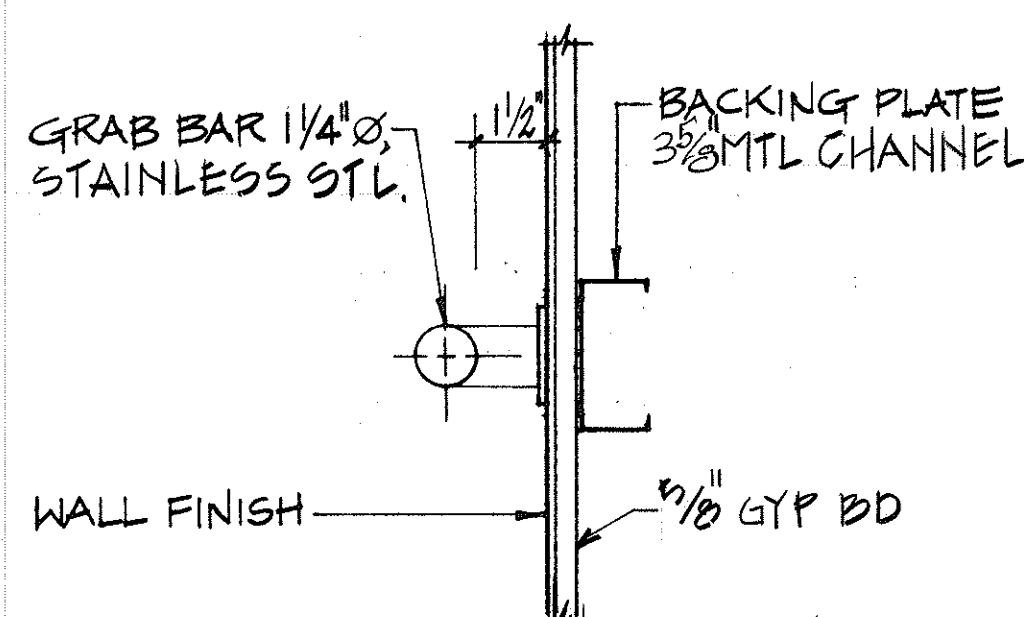


SECTION - TRANSITION STRIP

AT CERAMIC TILE

SCALE: 1" = 1'-0"

AM1	AN7	A12
A07	AQ1	

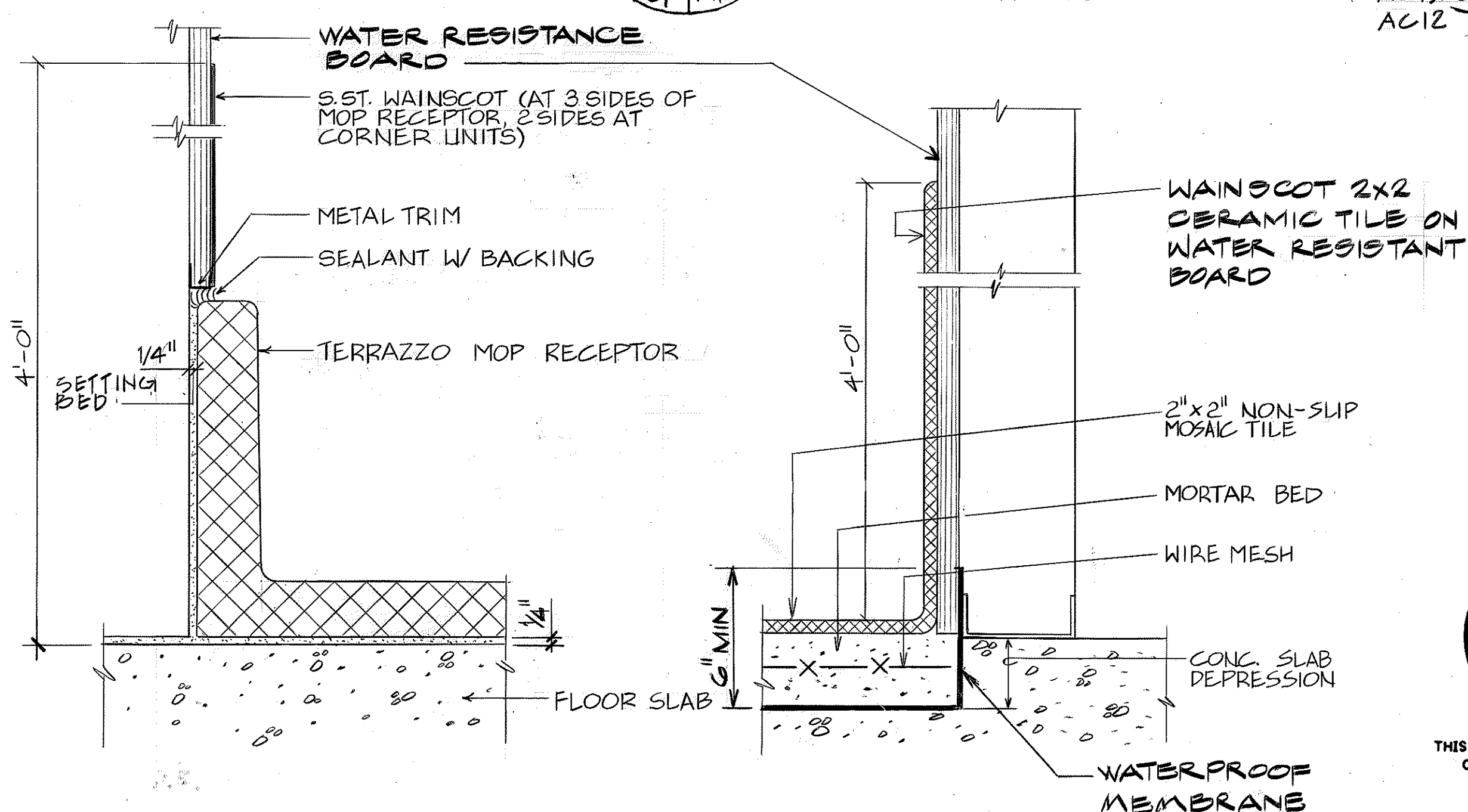


GRAB BAR DETAIL

SCALE: 3"=1'-0"

12

AC13 AC12

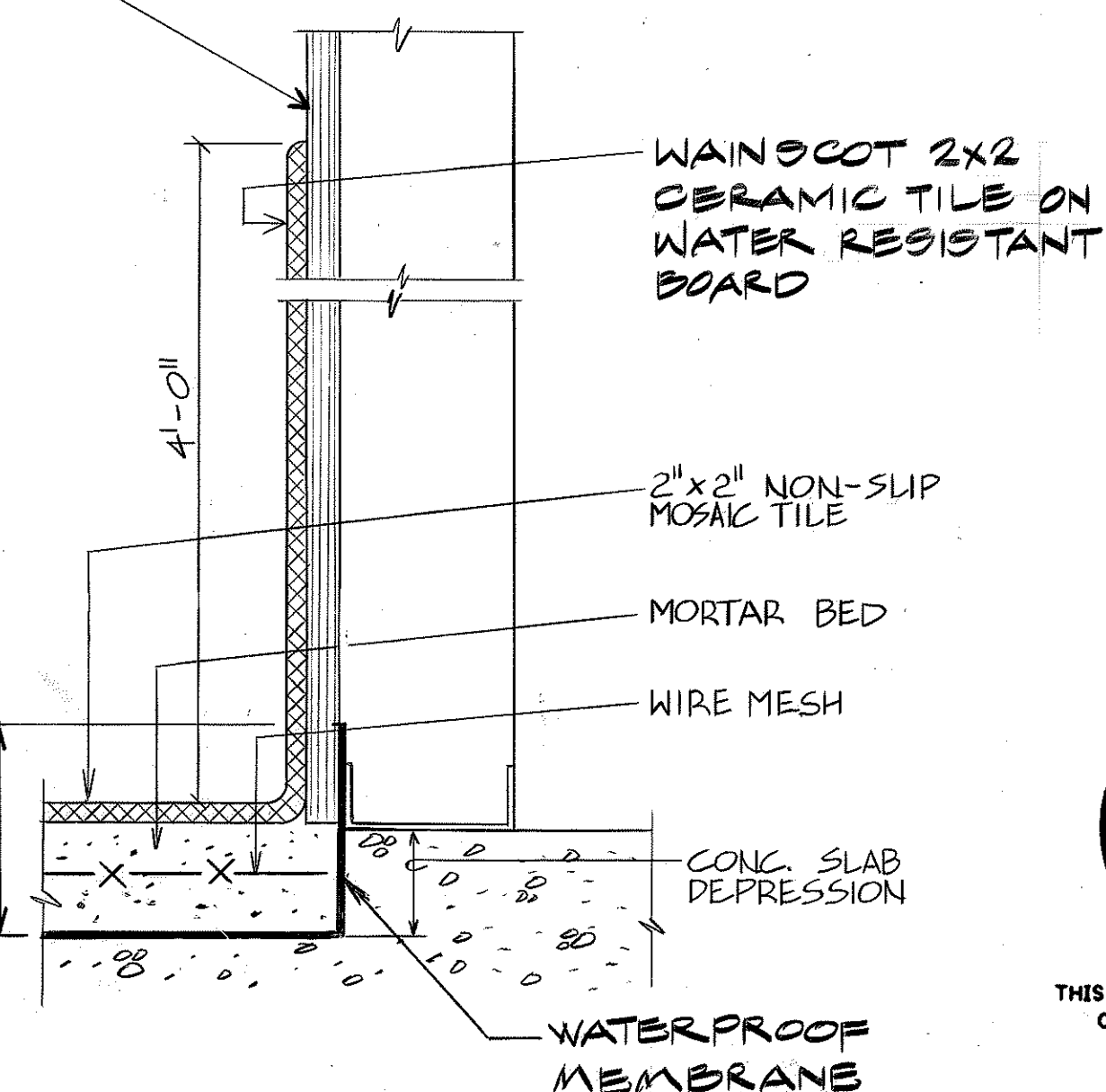


MOP RECEPTOR DETAIL

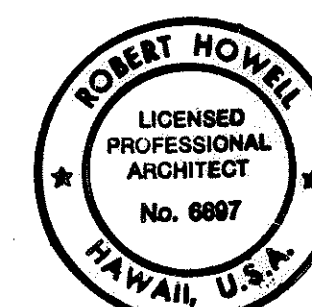
N.T.S.

13

A12



CERAMIC TILE/WAINSCOT DET. 14
N.T.S. A12



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Robert Howell

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS ✓

INTERIOR DETAILS - I

STANDARDS

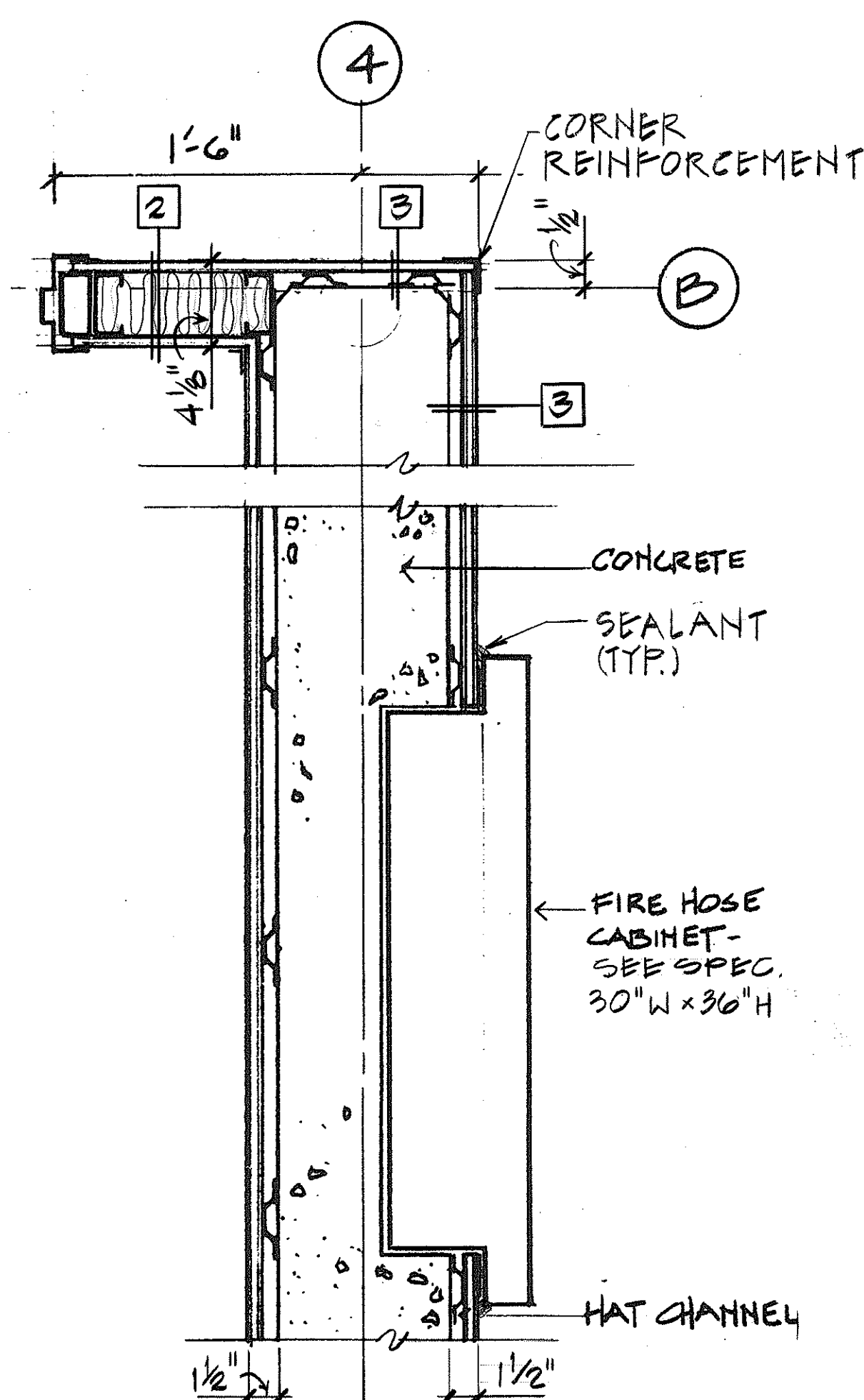
INTERSTATE ROUTE H-3

F.A.I. PROJ. NO. I-H3-I(66)

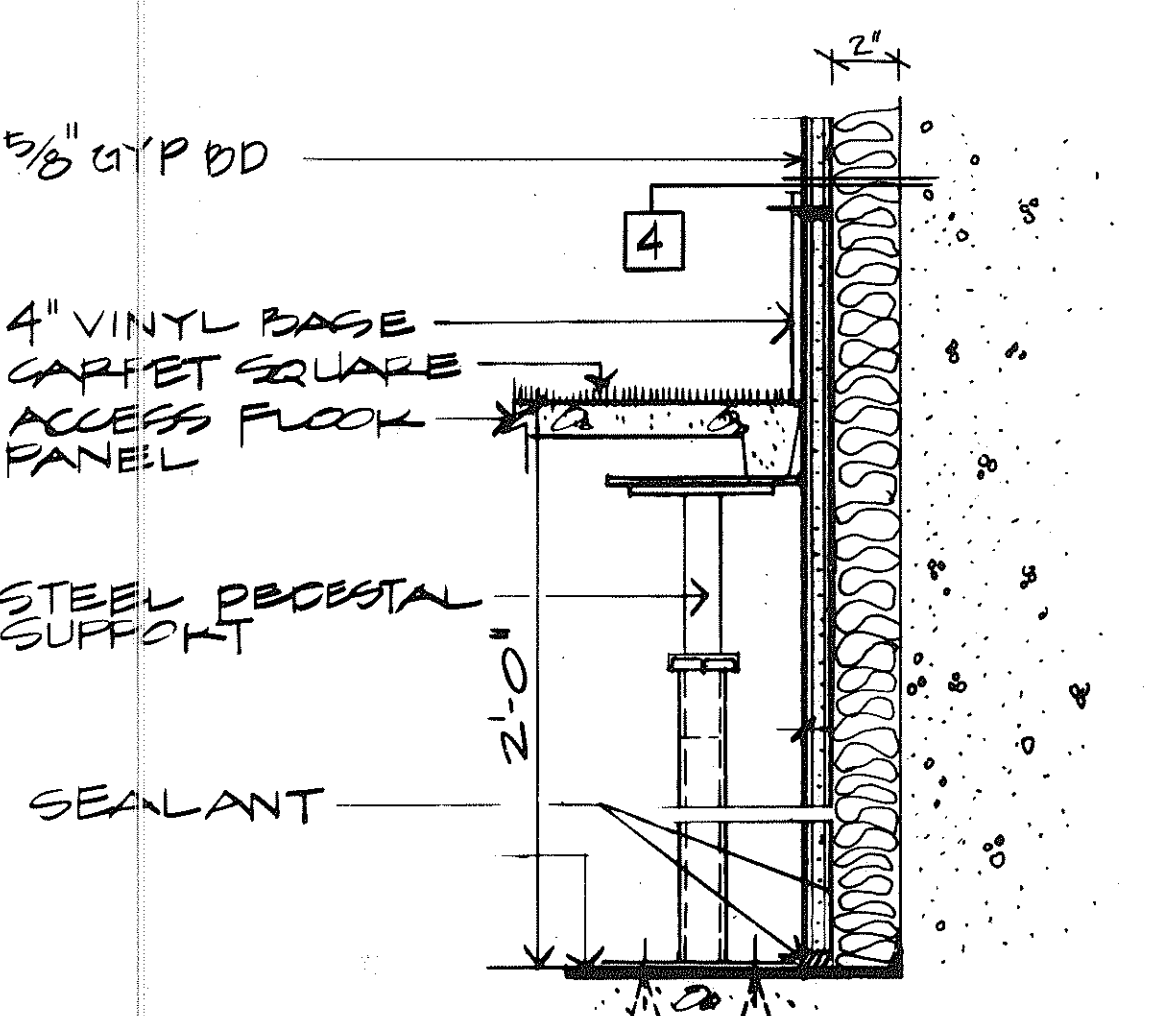
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DATE: APR 1992

SHEET NO. A12 OF 15 SHEETS

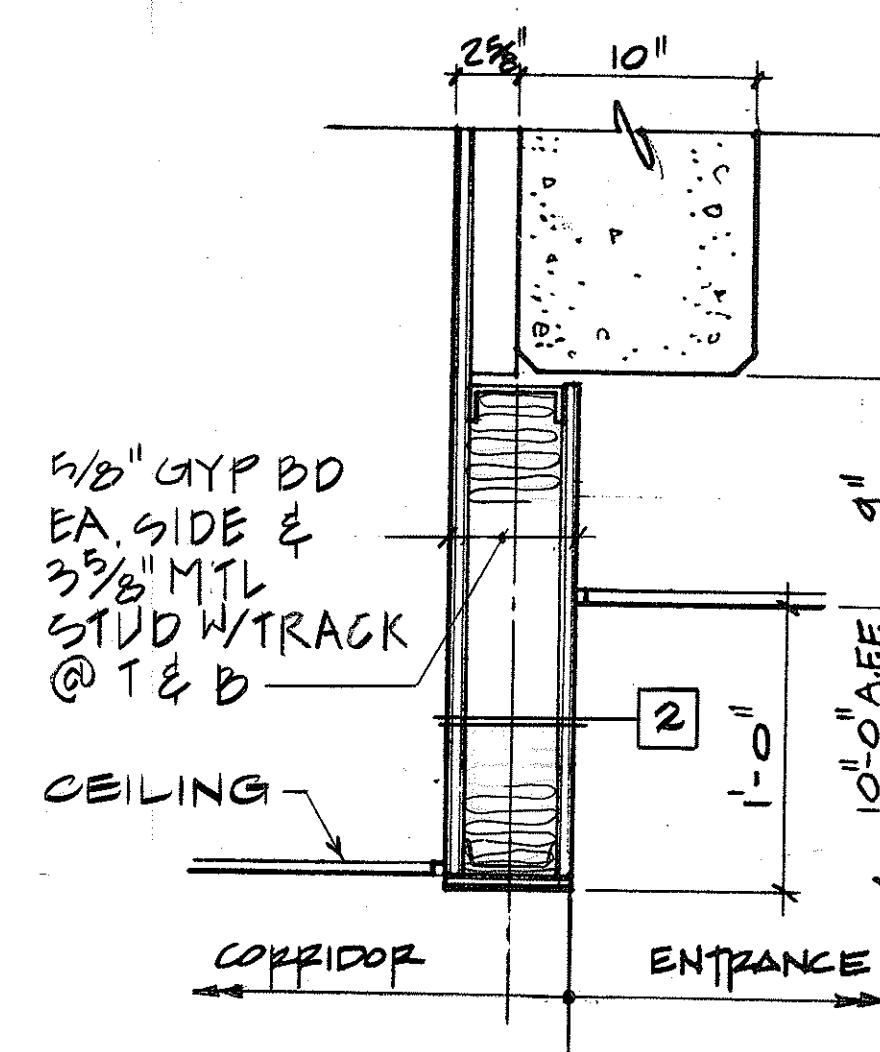
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	307	440



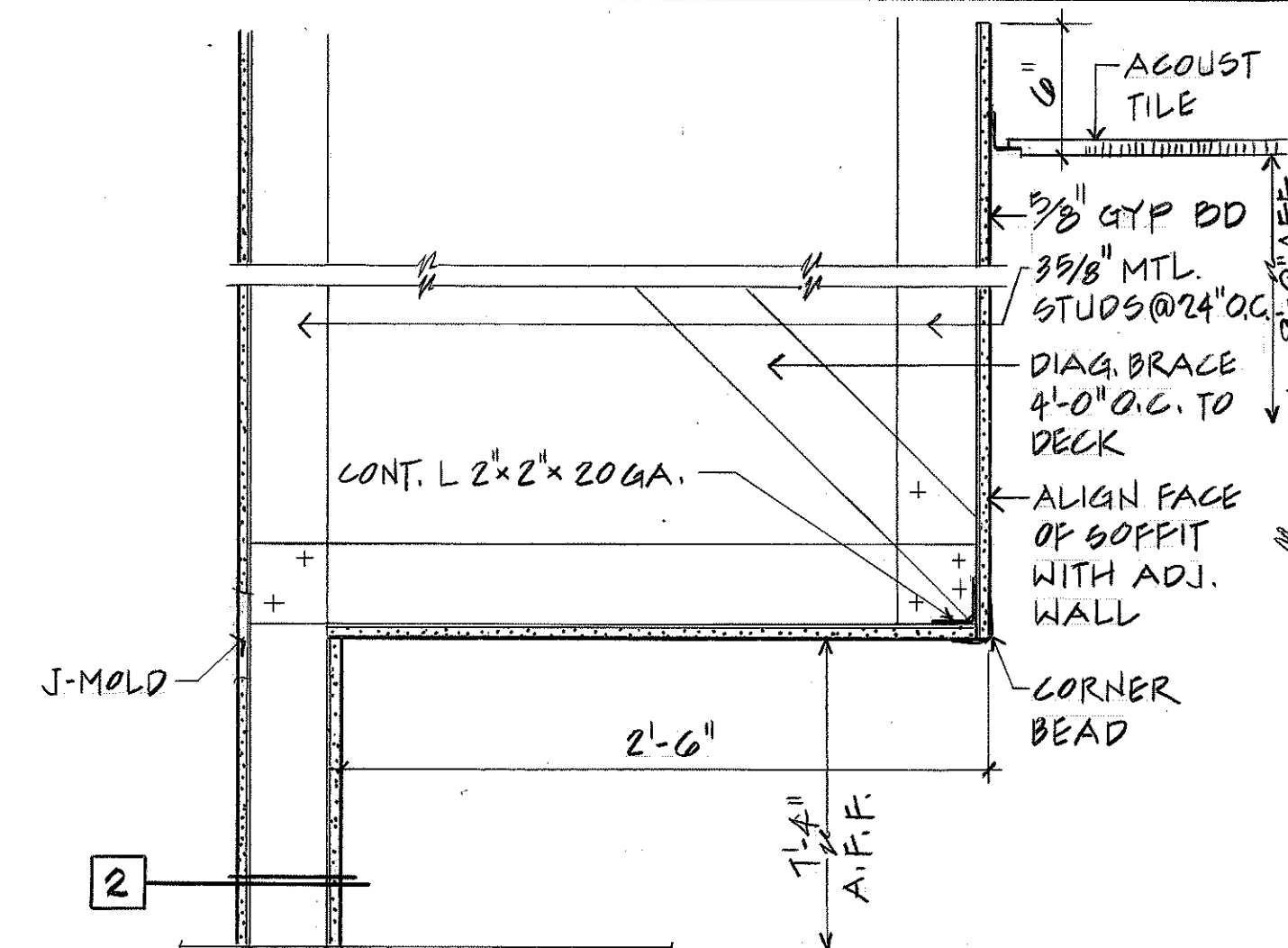
ACCESS FLOOR
SCALE: 1½"=1'-0"



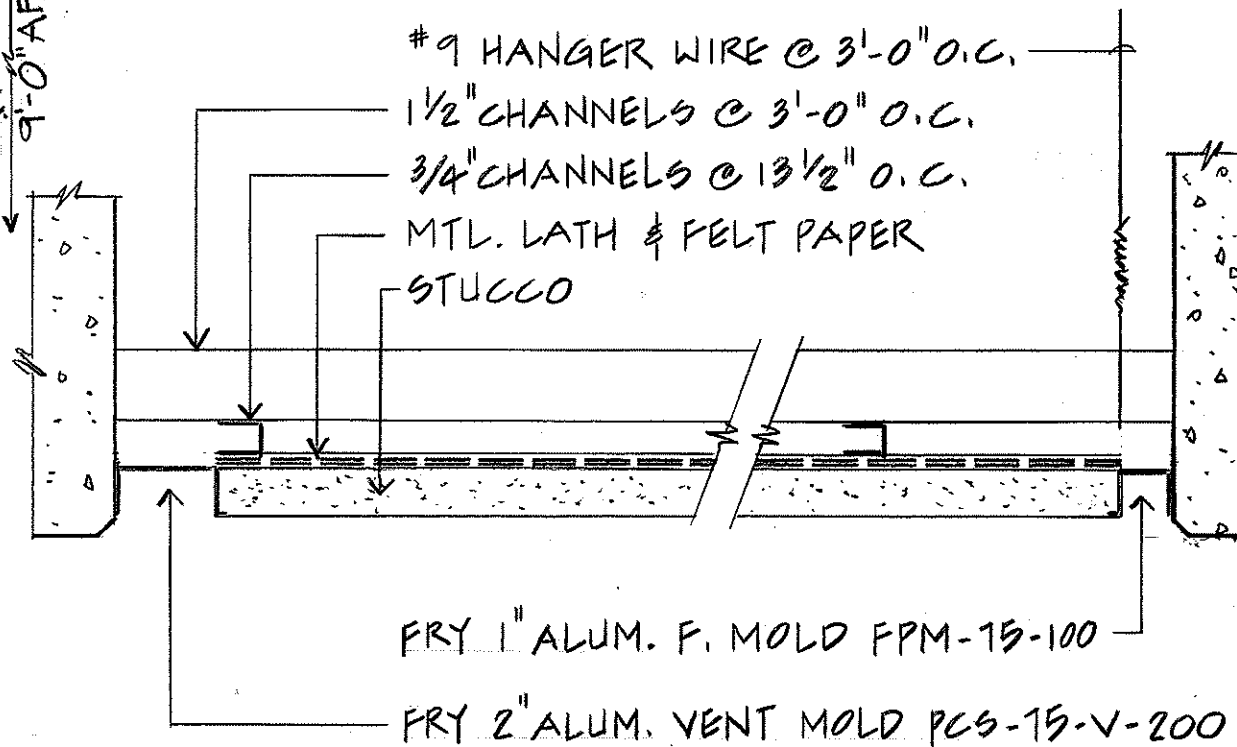
DROPPED SOFFIT
SCALE: 1½"=1'-0"



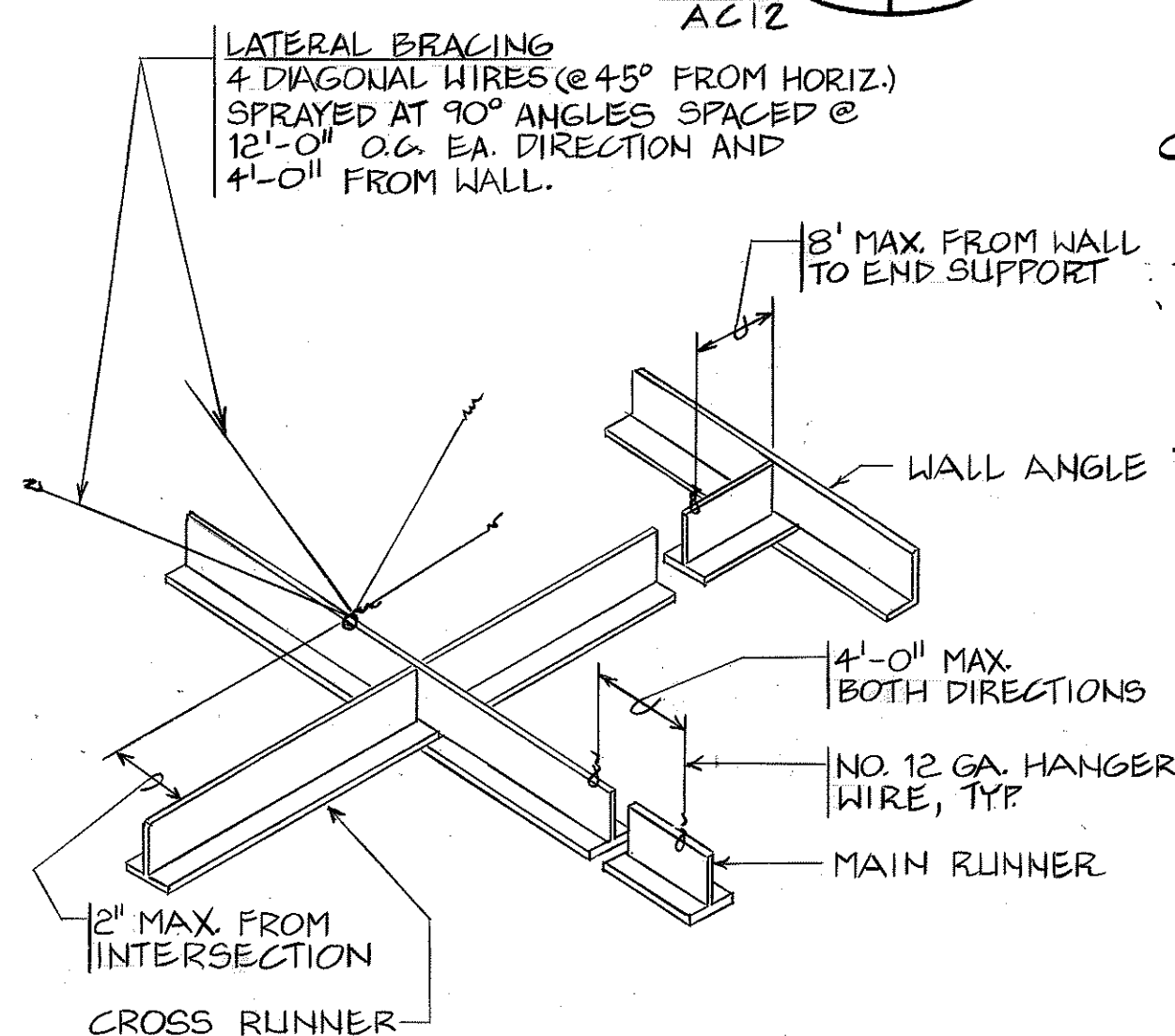
SOFFIT AT LUNCH ROOM
SCALE: $1\frac{1}{2}" = 1'-0"$



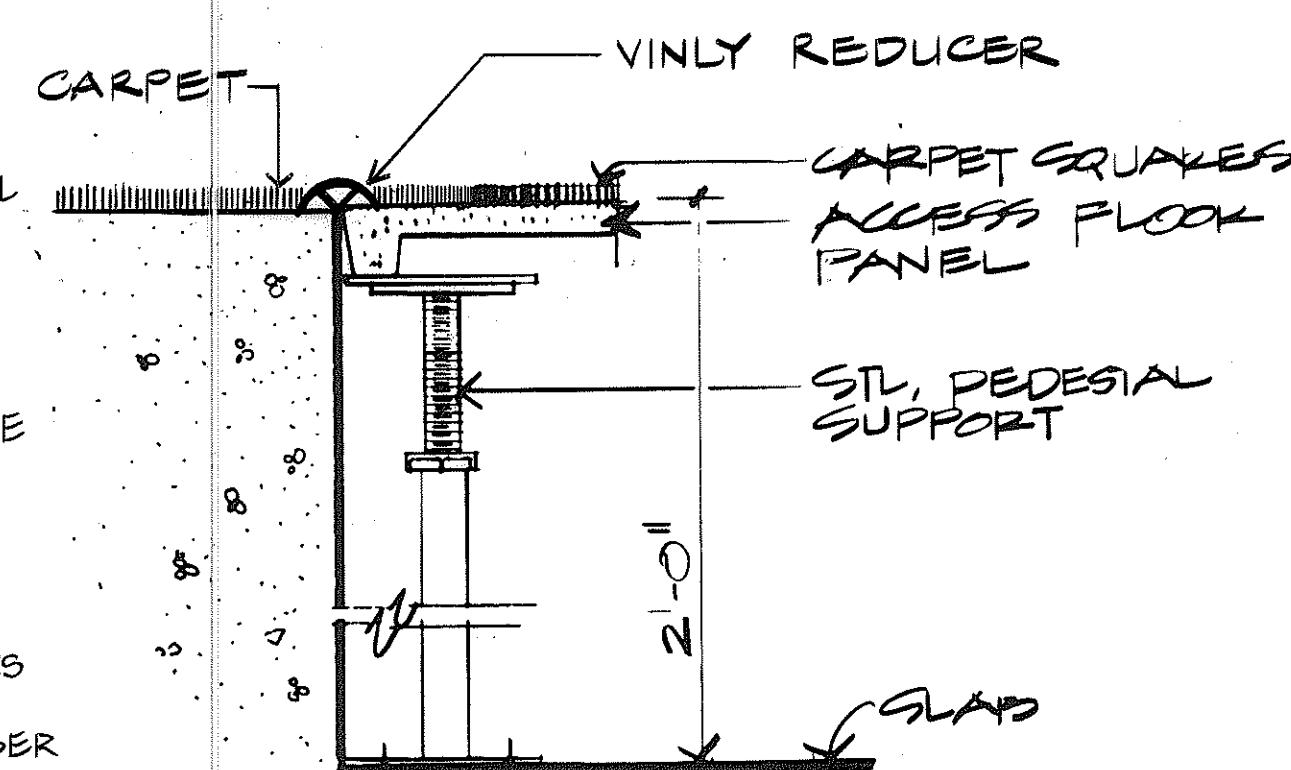
GYPSUM BOARD CEILING DETAIL
N.T.S.



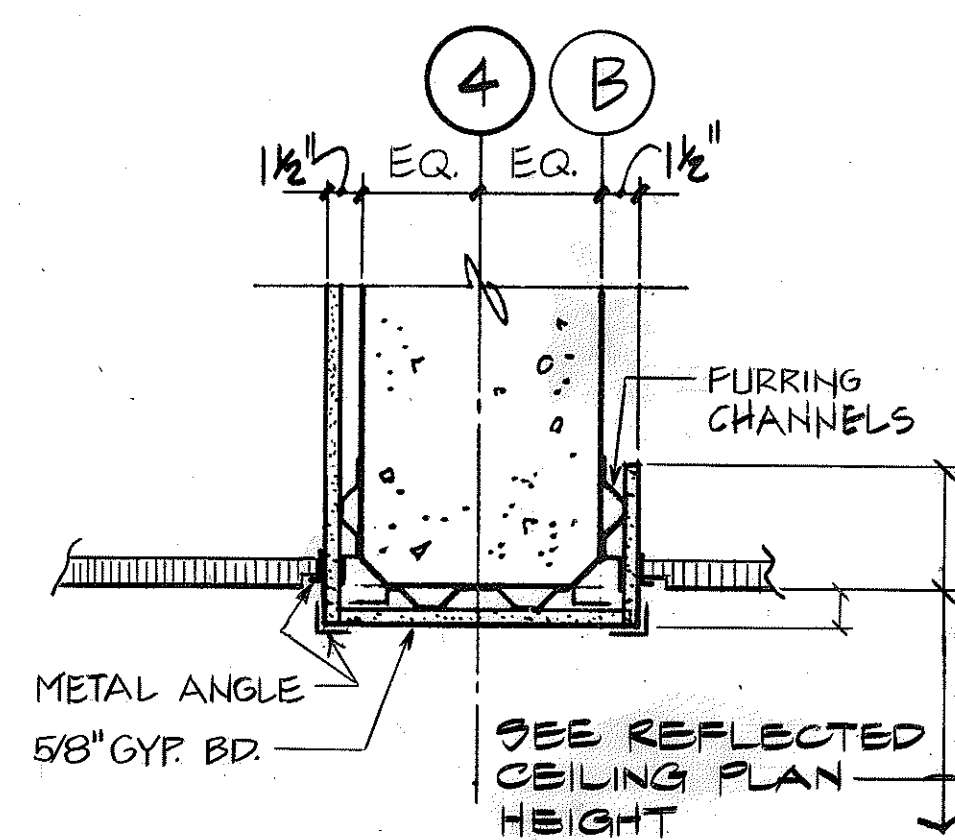
FIRE HOSE CABINET
SCALE: $1\frac{1}{2}" = 1'-0"$



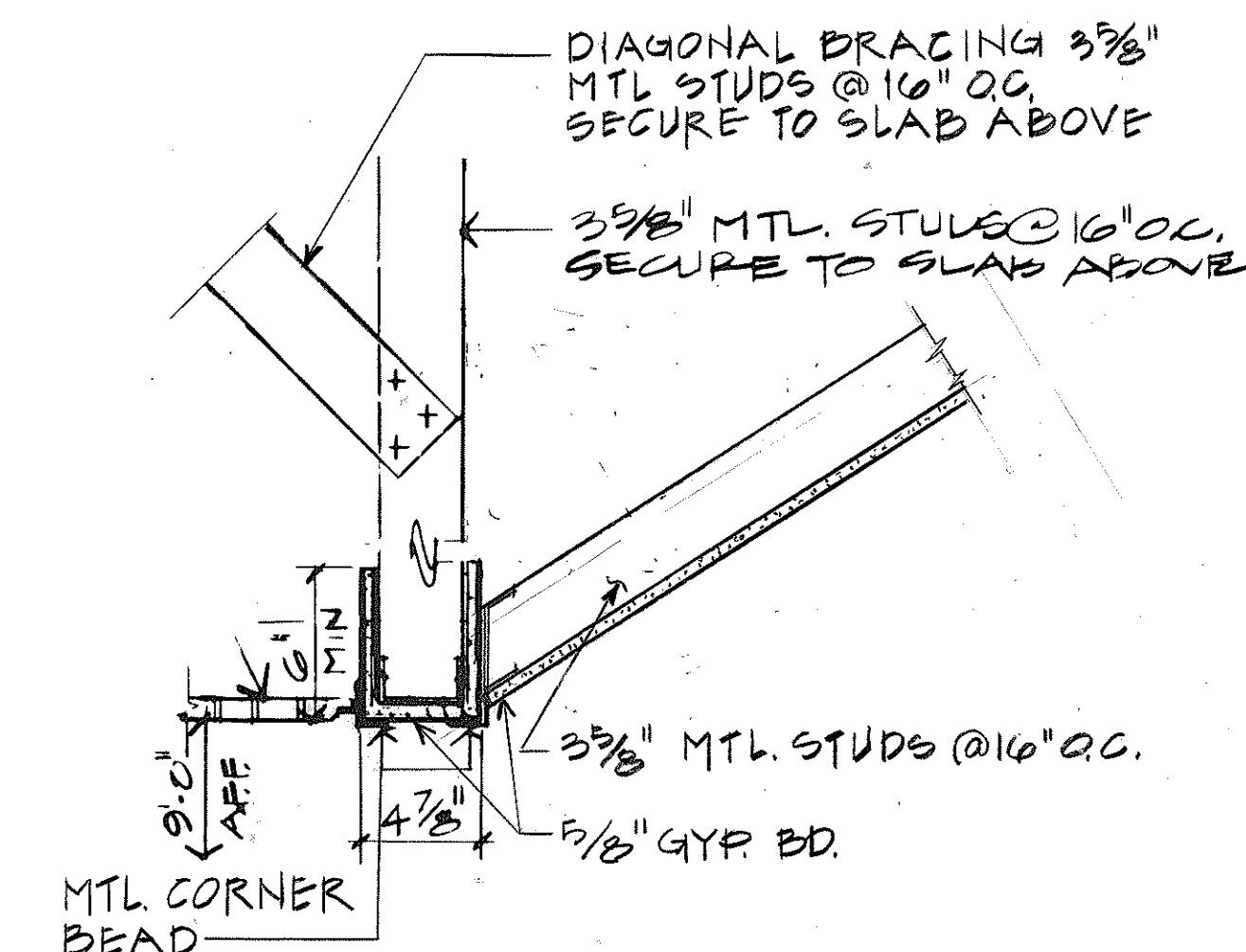
ACCESS
FLOOR AT EXTERIOR WALL
SCALE: 1/8"=1'-0"



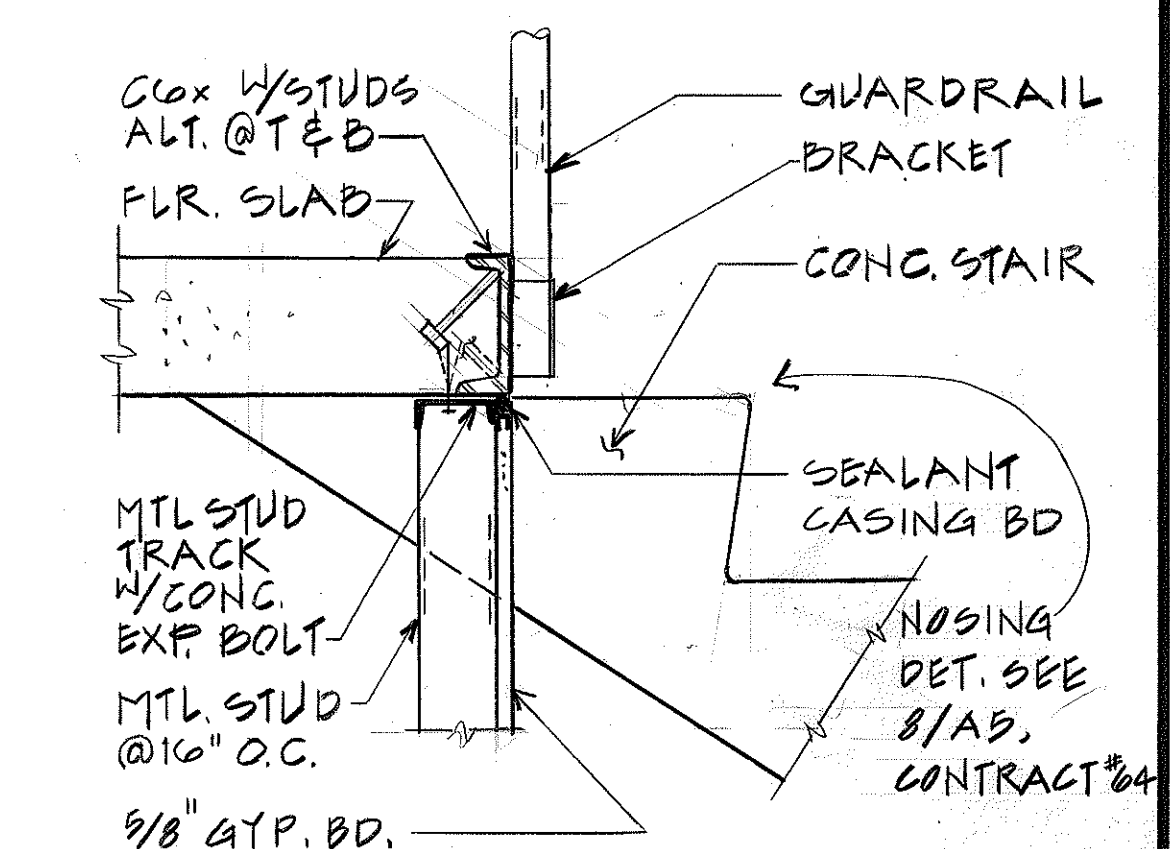
FURRING @ BULKHEADS



SOFFIT DETAIL
AT STAIR NO. 1
SCALE: 1/8"=1'-0"



**BULKHEAD AND GUARDRAIL
DETAIL AT STAIR NO.1**
SCALE: 1/4"=1'-0"



SUSPENDED ACOUSTICAL
CEILING

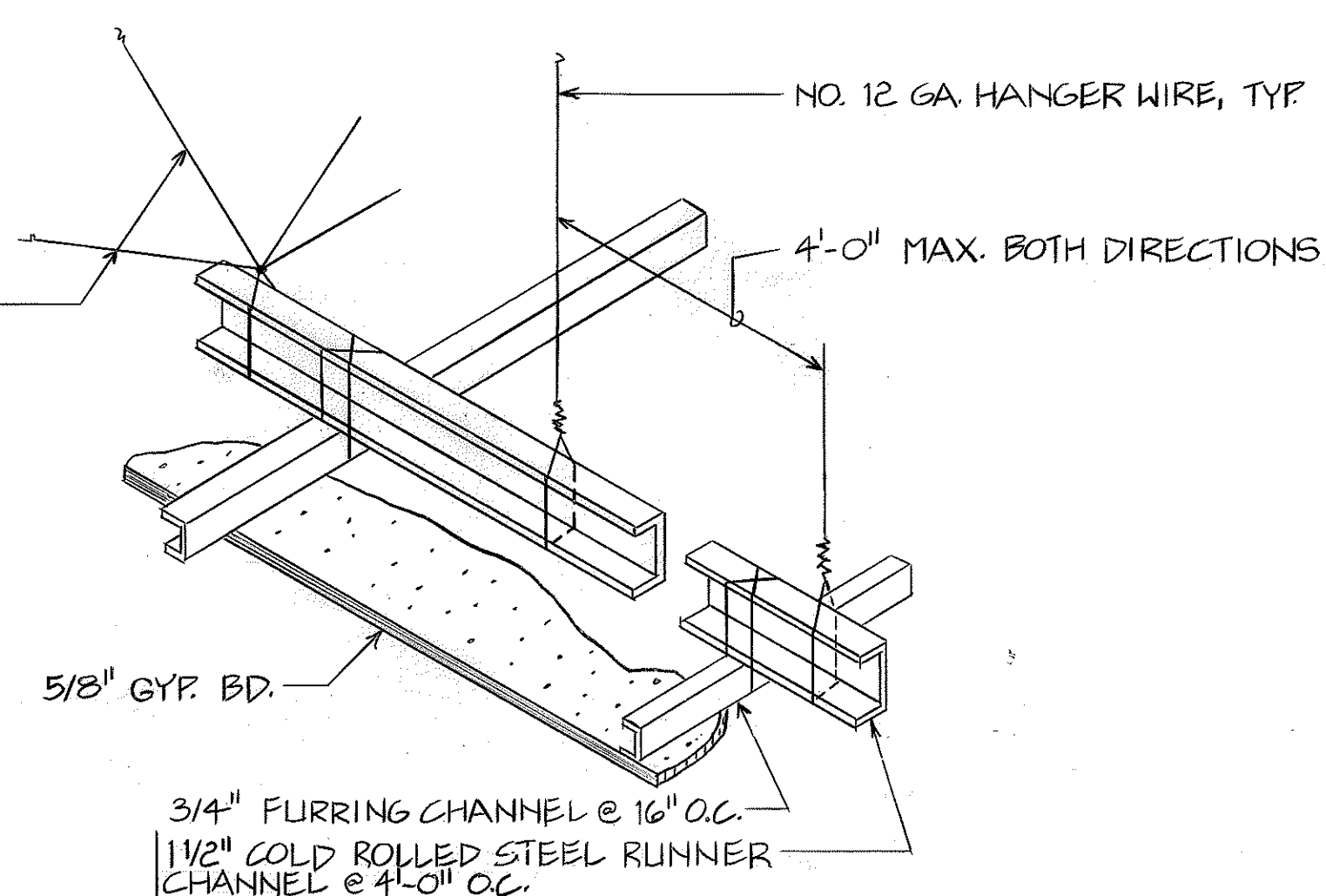
N.T.S.



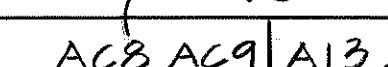
ACCESS
FLOOR AT FLOOR SLAB
SCALE: $1\frac{1}{2}"=1'-0"$



SUSPENDED CEILING
N.T.S.



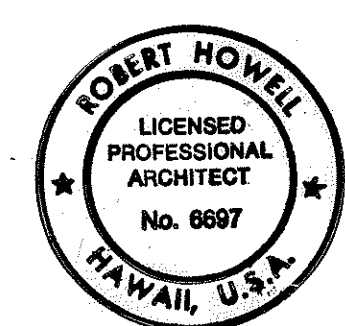
13



GRAPHIC SCALE

0 3" 6" 9" 1' 2'

$1\frac{1}{2}" = 1' - 0"$



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DATE	REVISION
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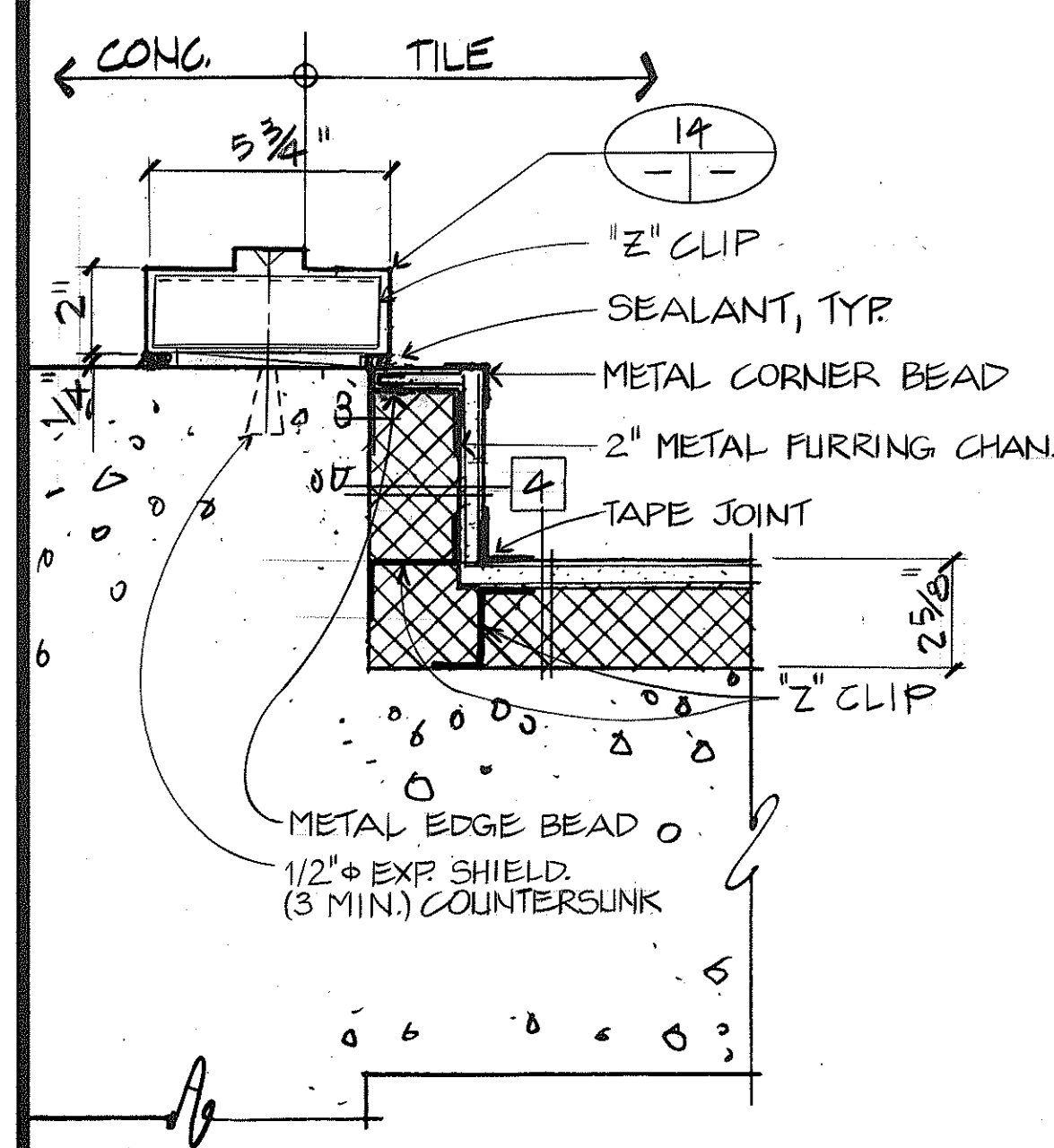
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS
INTERIOR DETAILS - 2
STANDARDS
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

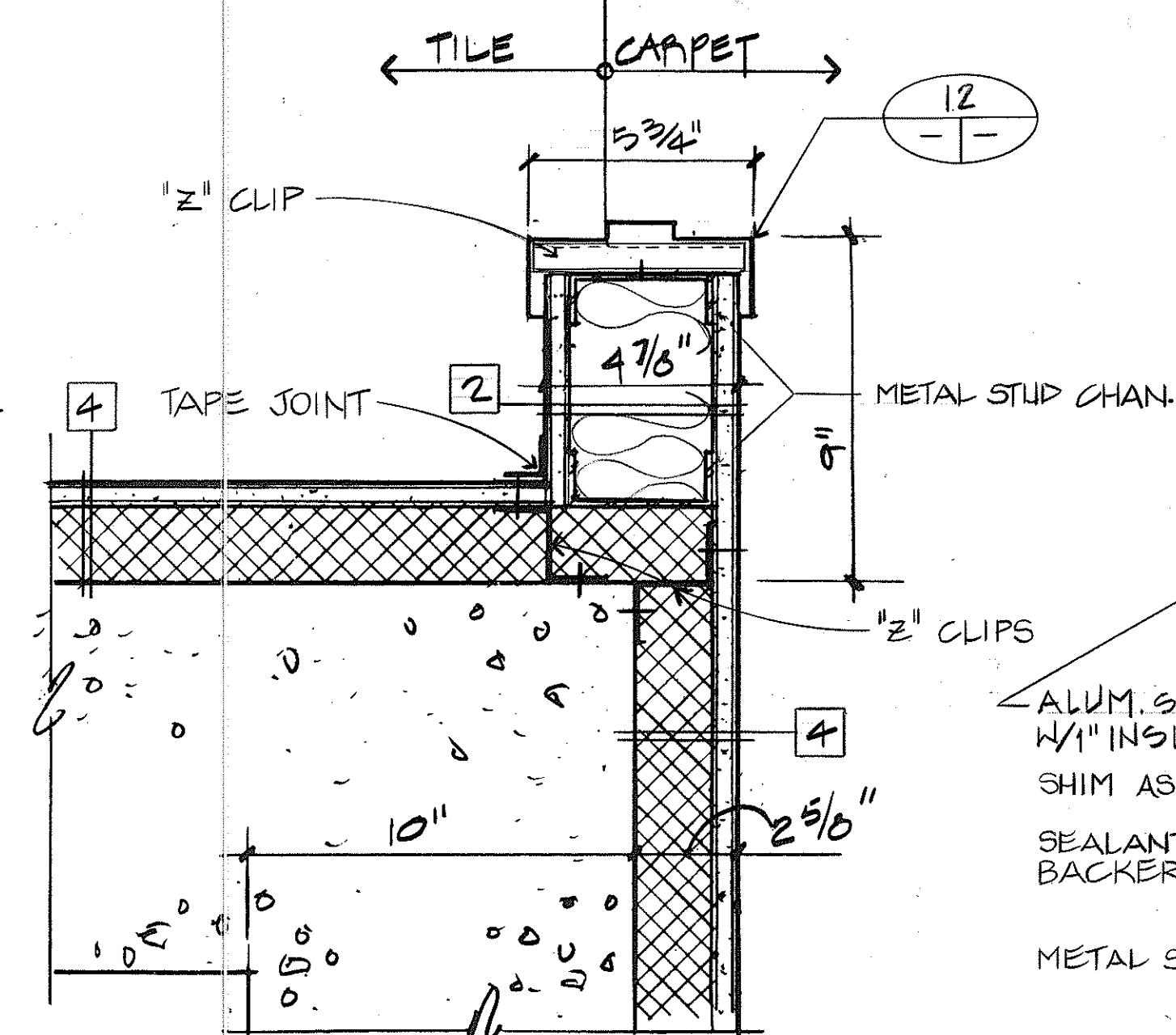
SCALE: AS NOTED DATE: APR 1992

SHEET NO. A13 OF 15 SHEETS

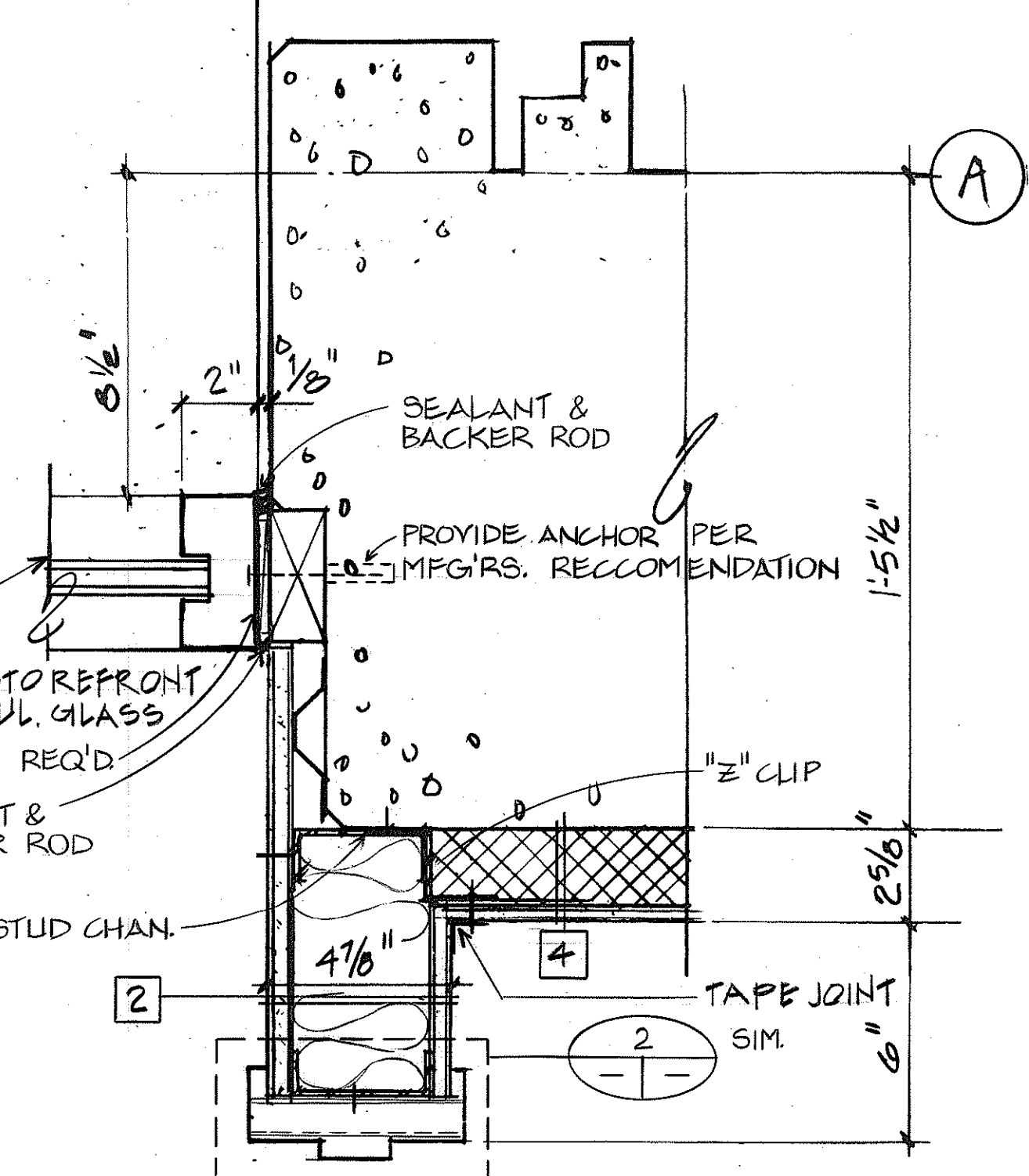
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(166)	1992	308	440



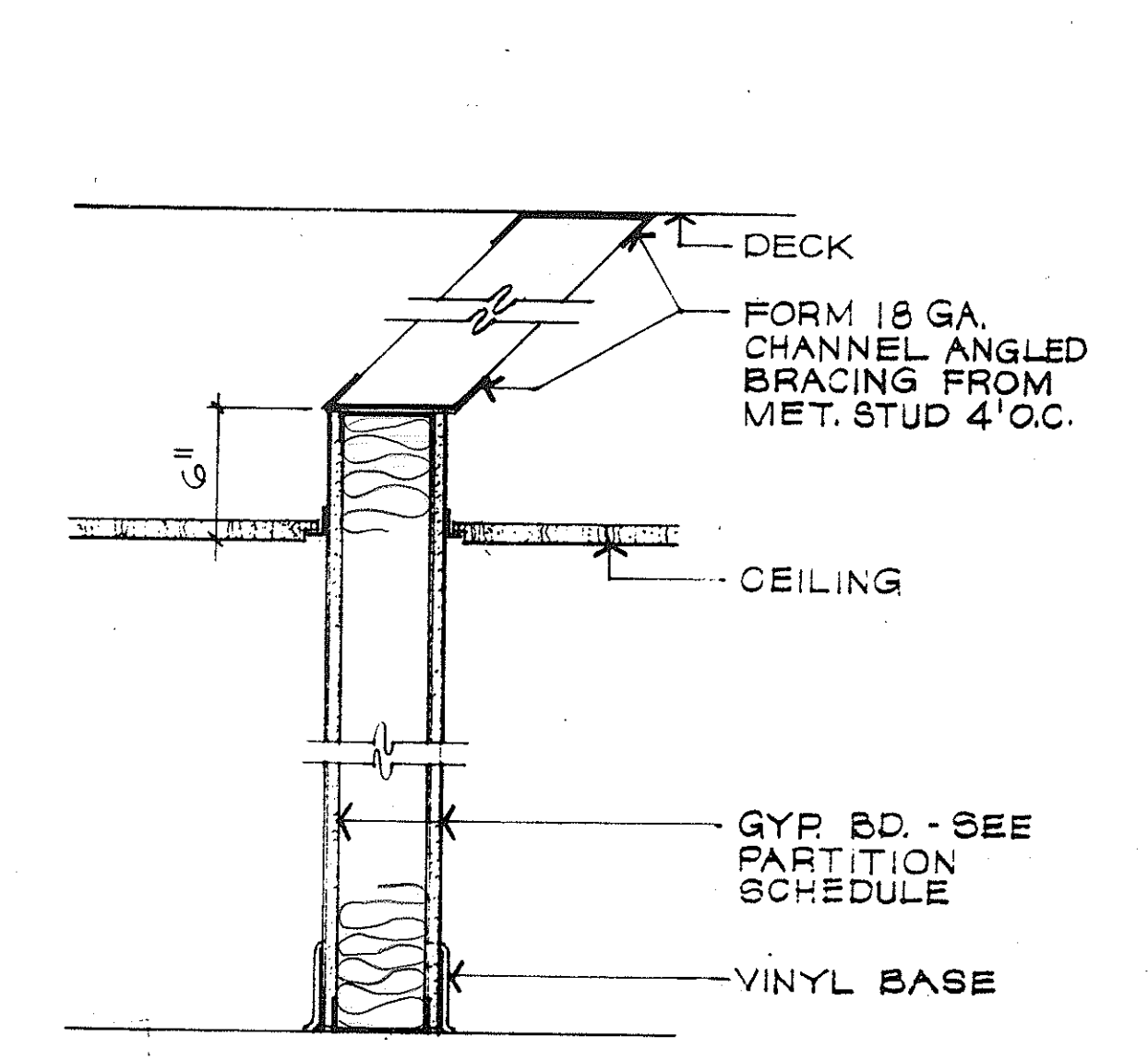
DOOR JAMB CONCRETE 1
SCALE: 3" = 1'-0" AC1/A14



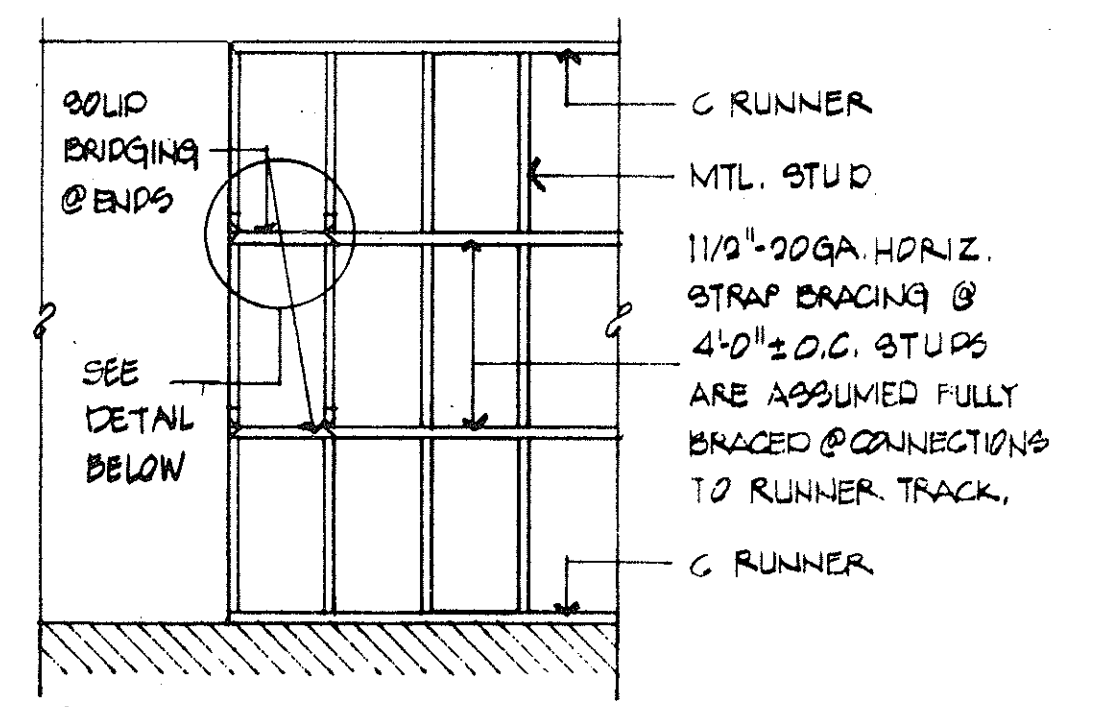
DR. JAMB IN G.W.B. PARTITION 2
SCALE: 3" = 1'-0" AC1/A14



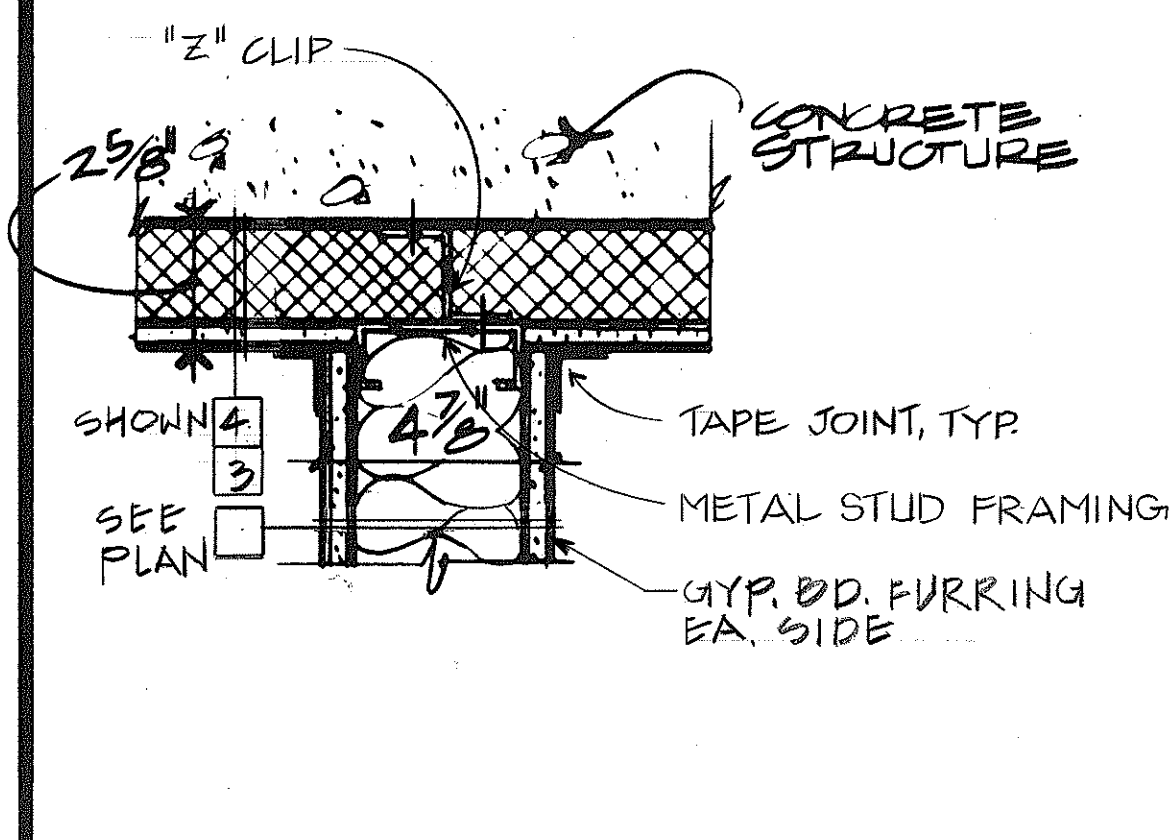
DOOR JAMB & STOREFRONT JAMB 3
SCALE: 3" = 1'-0" AC2/A14



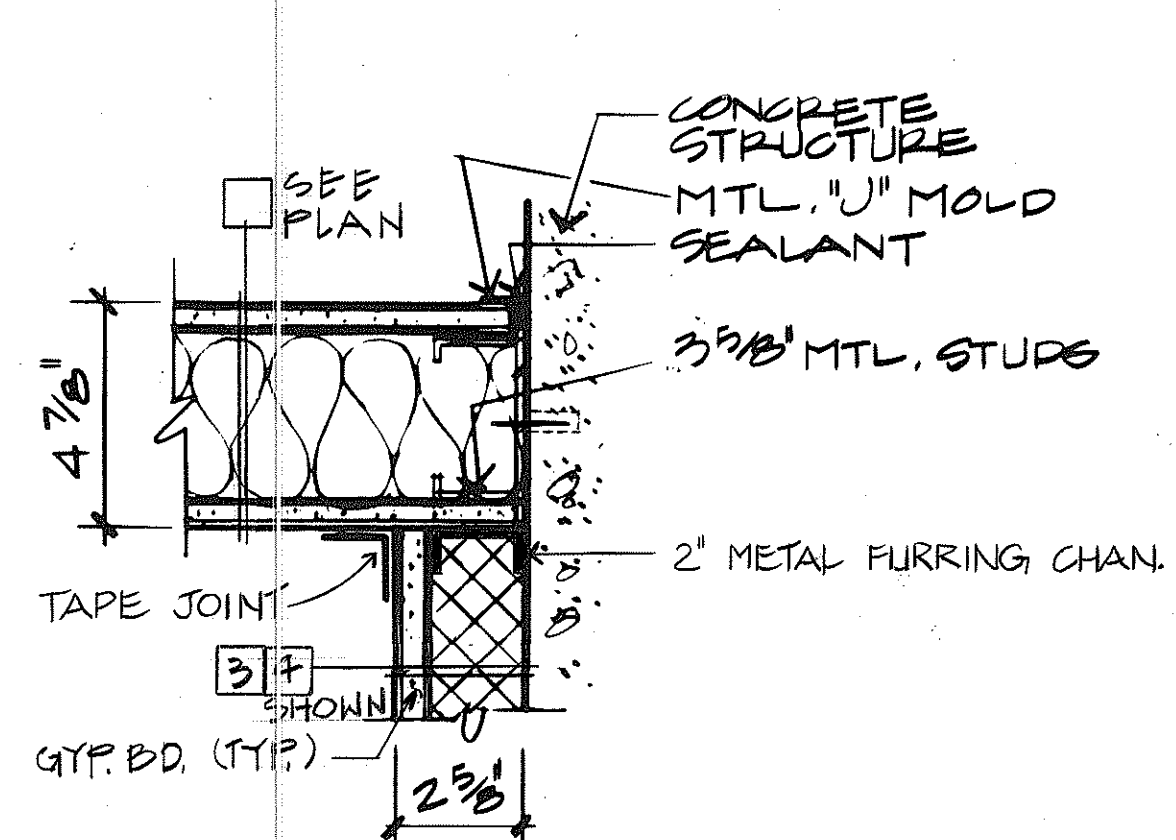
TYP. PARTIAL HEIGHT PARTITION 4
SCALE: 1/2" = 1'-0"



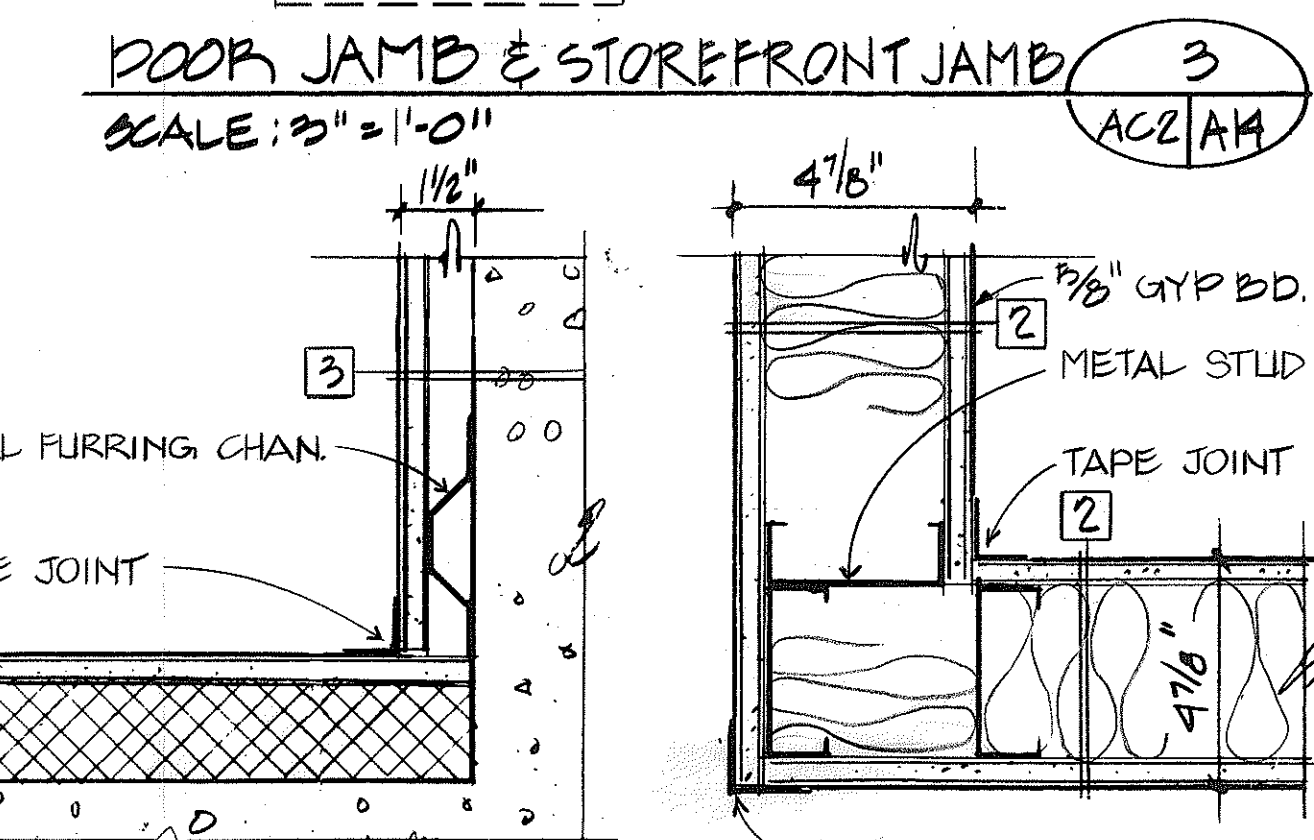
TYP. WALL FRAMING ELEVATION 5
SCALE: 1/4" = 1'-0"



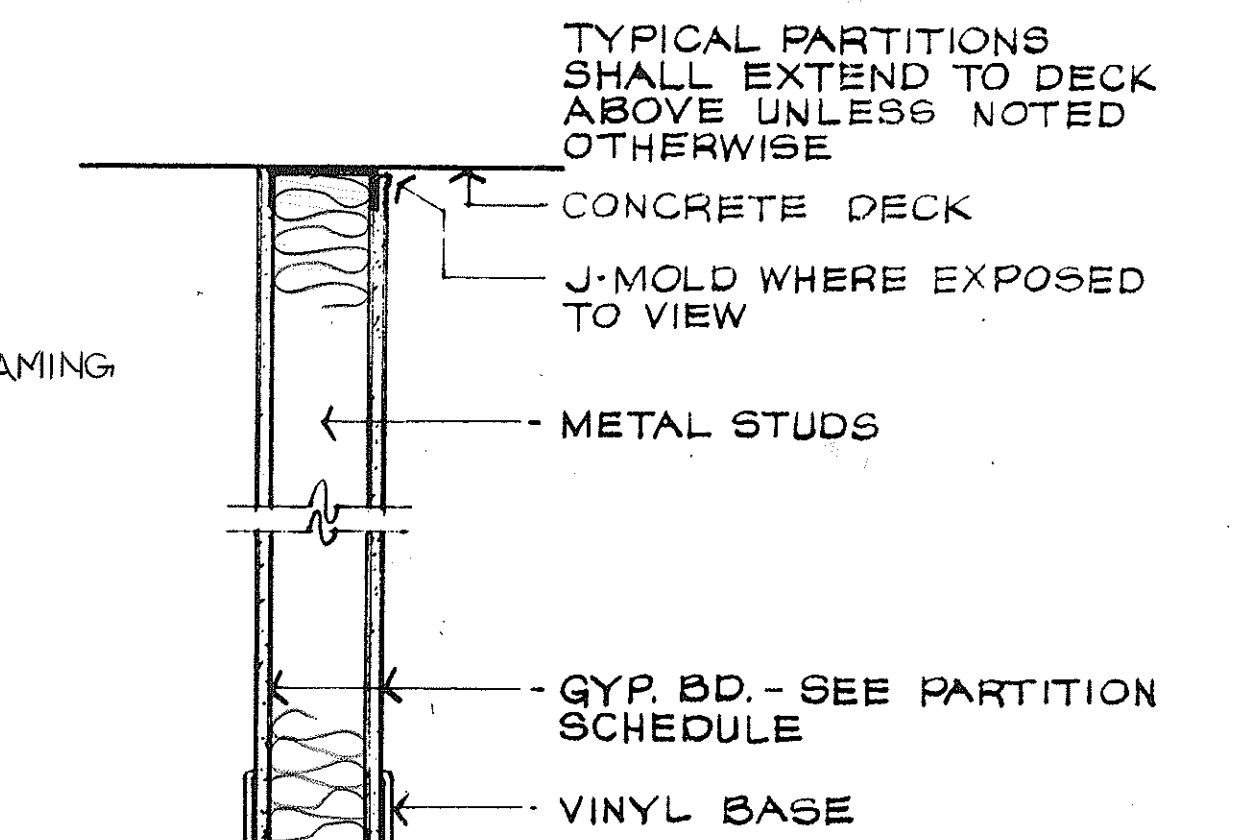
TYPICAL PARTITION DETAIL AT FURRING 6
SCALE: 3" = 1'-0"



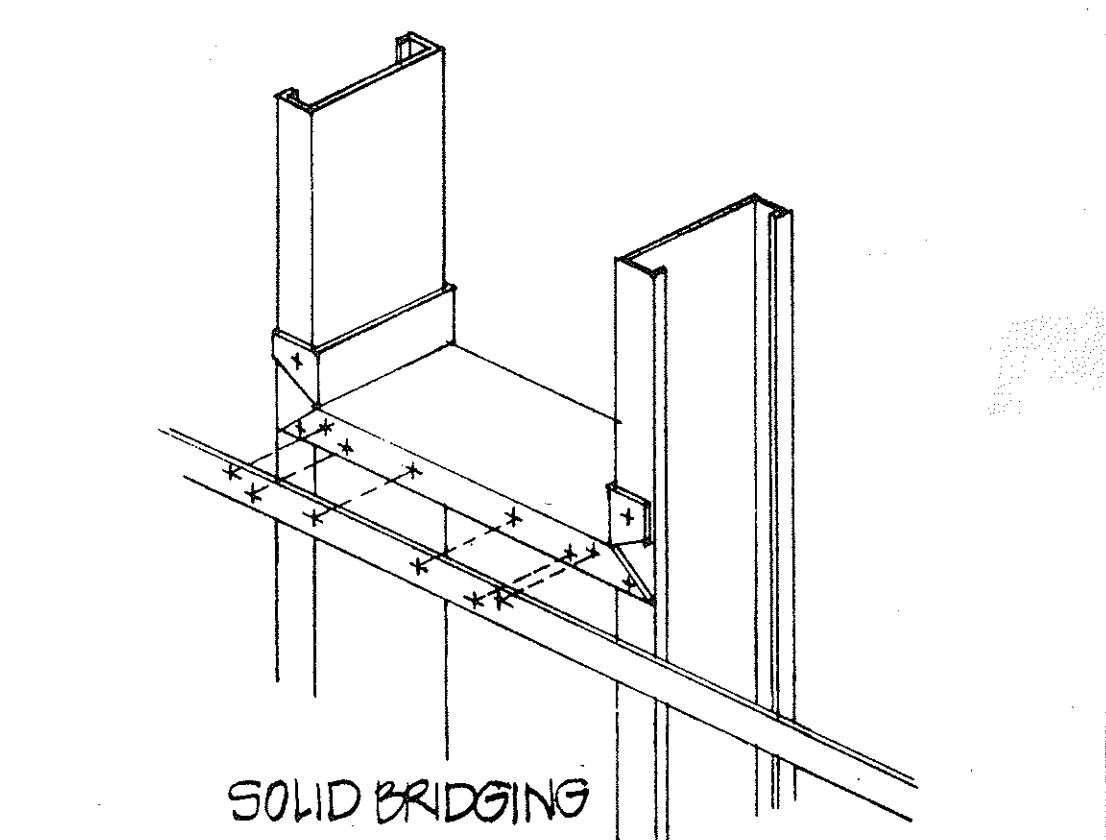
TYPICAL PARTITION DETAIL AT CONCRETE WALL AT FURRING 7
SCALE: 3" = 1'-0"



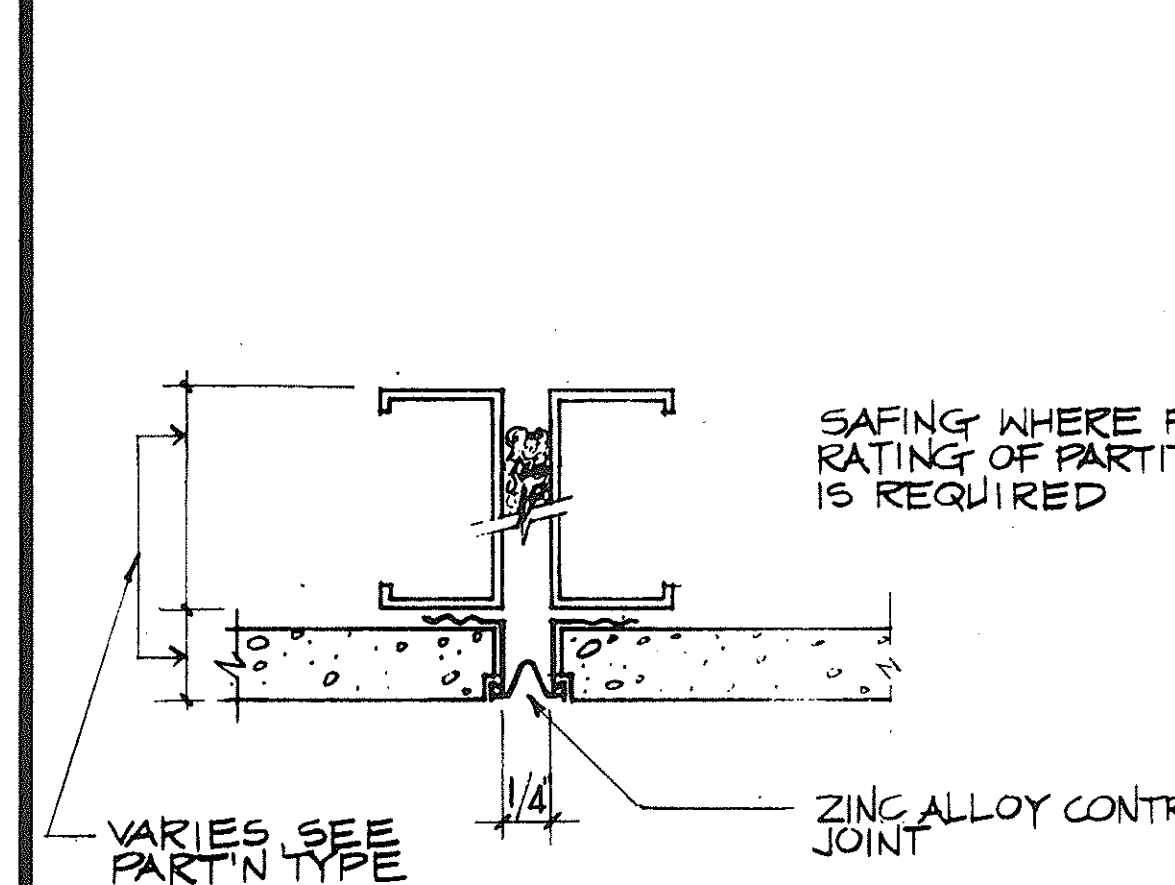
TYPICAL PARTITION DETAIL AT CORNER 8
SCALE: 3" = 1'-0" AC1/A14



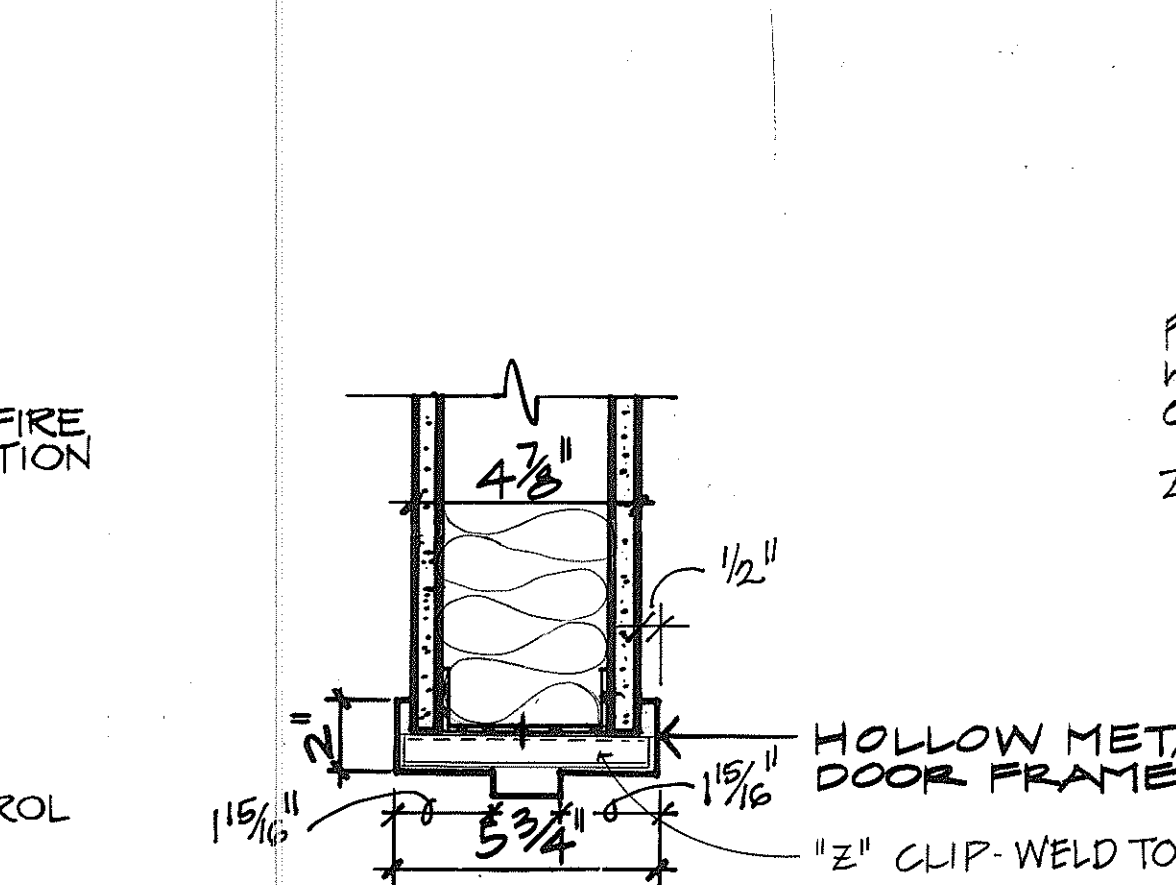
TYPICAL PARTITION DETAIL 9
SCALE: 1/2" = 1'-0"



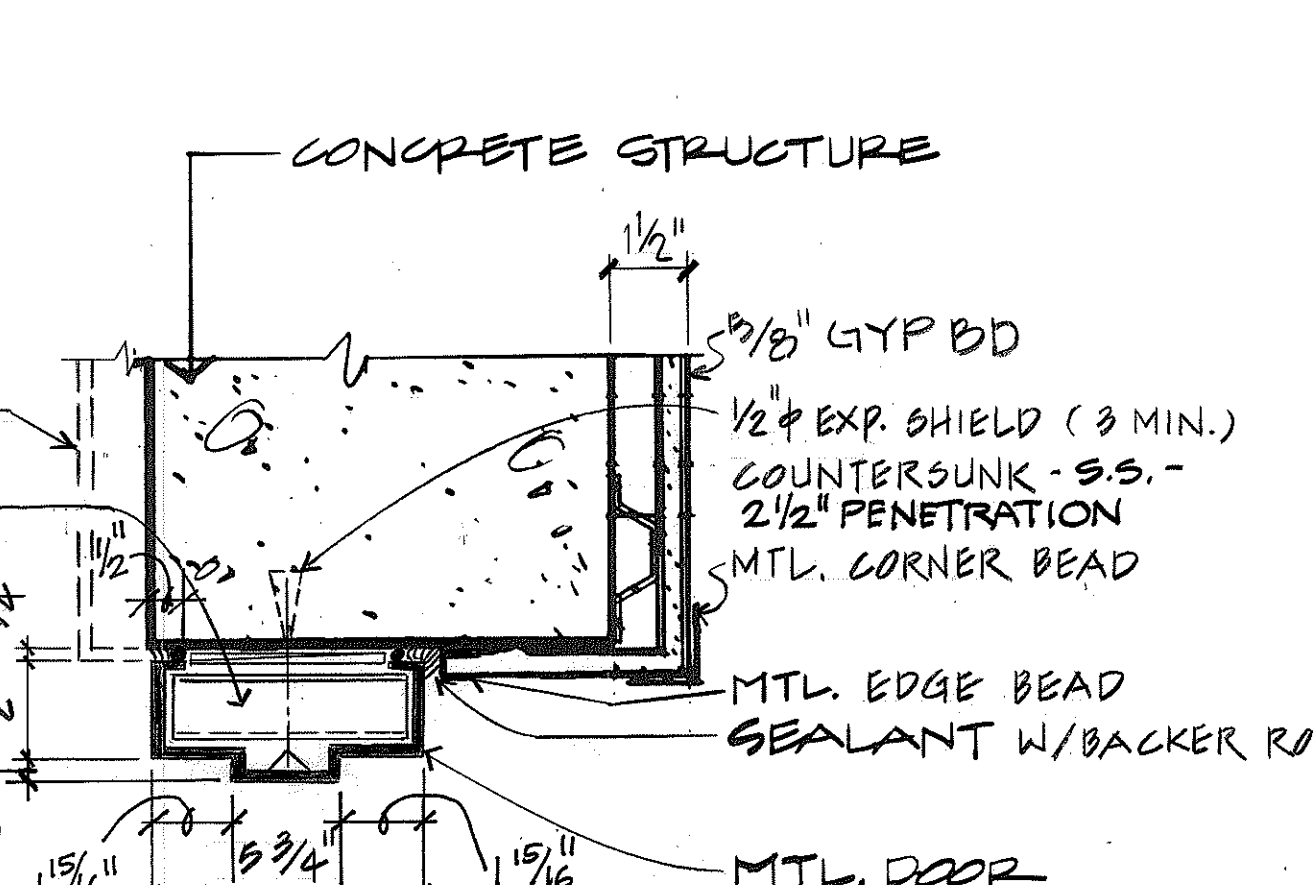
METAL STUD DETAIL - TYP. 10
NOT TO SCALE



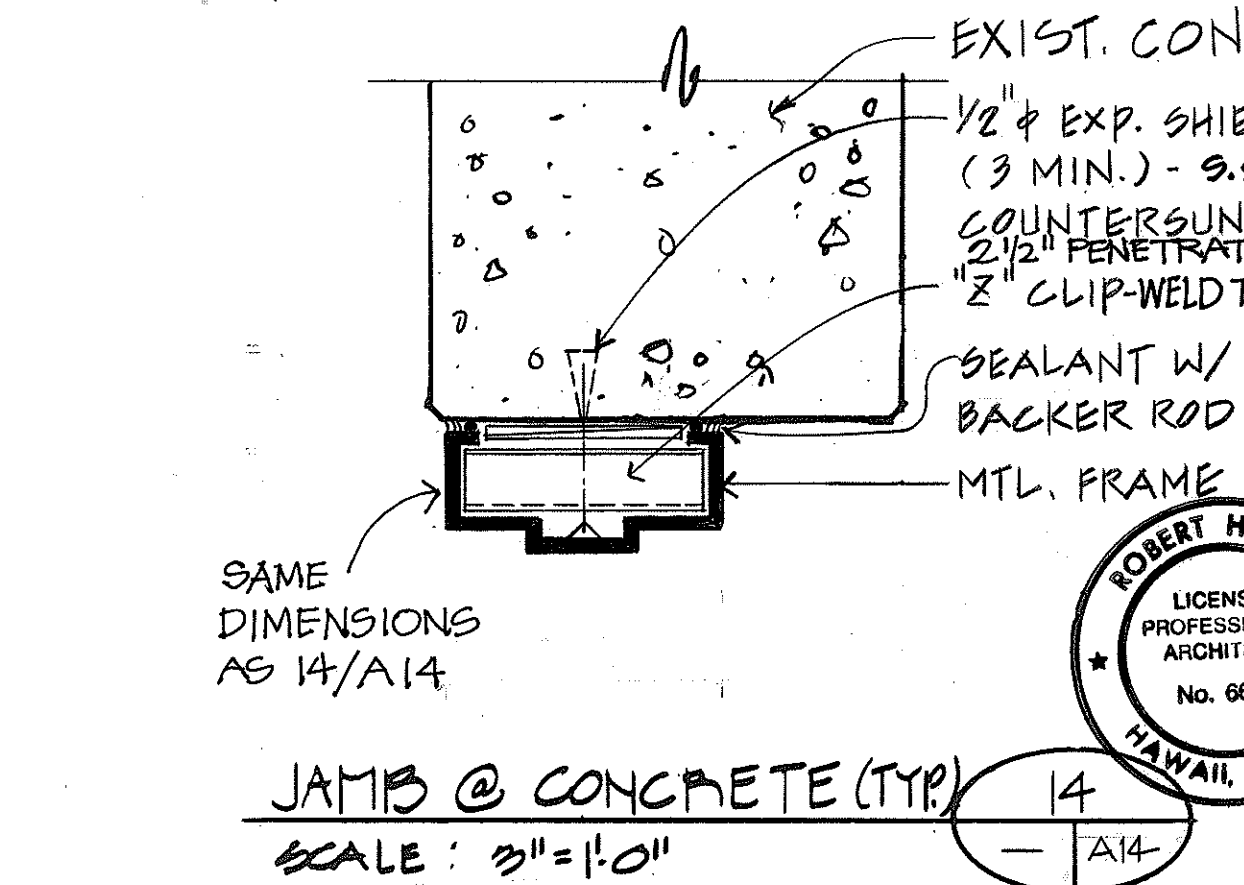
GYP. BOARD CONTROL JT. 11
N.T.S.



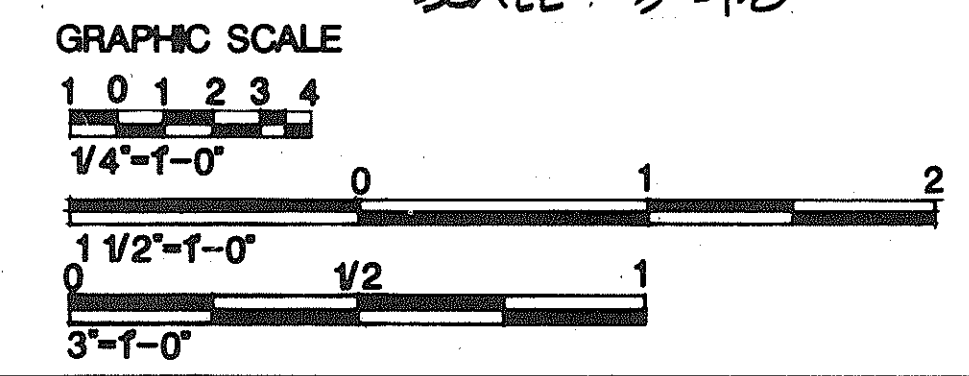
TYPICAL INTERIOR DOOR JAMB DETAIL 12
SCALE: 3" = 1'-0"



TYPICAL DOOR JAMB DETAIL 13
SCALE: 3" = 1'-0" AC1/A14



JAMB @ CONCRETE (TYP) 14
SCALE: 3" = 1'-0" AC1/A14



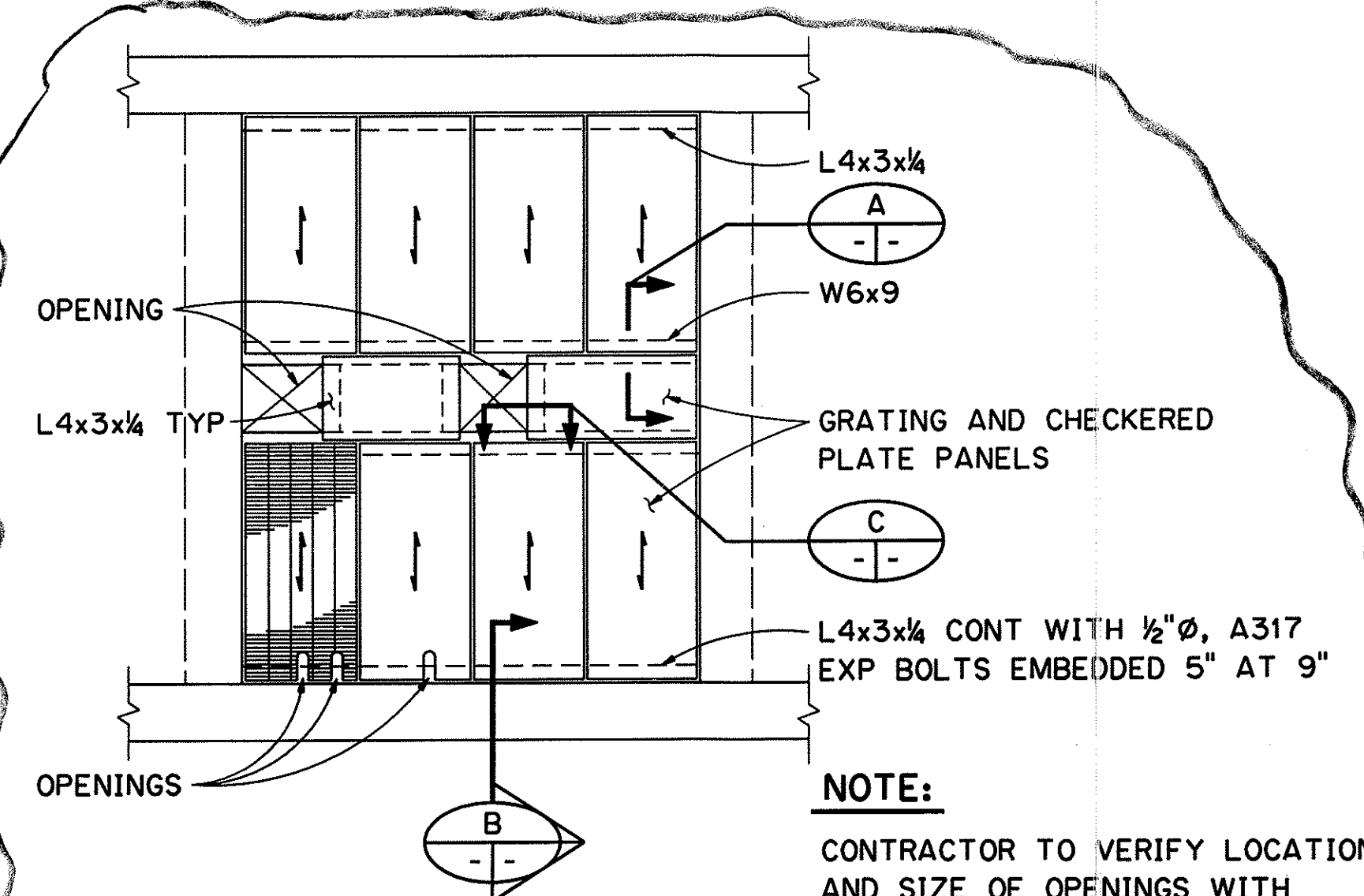
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Robert Howell

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS INTERIOR DETAILS - 3
STANDARDS
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-(166)
SCALE: AS NOTED DATE: APR 1992
SHEET NO. A14 OF 15 SHEETS

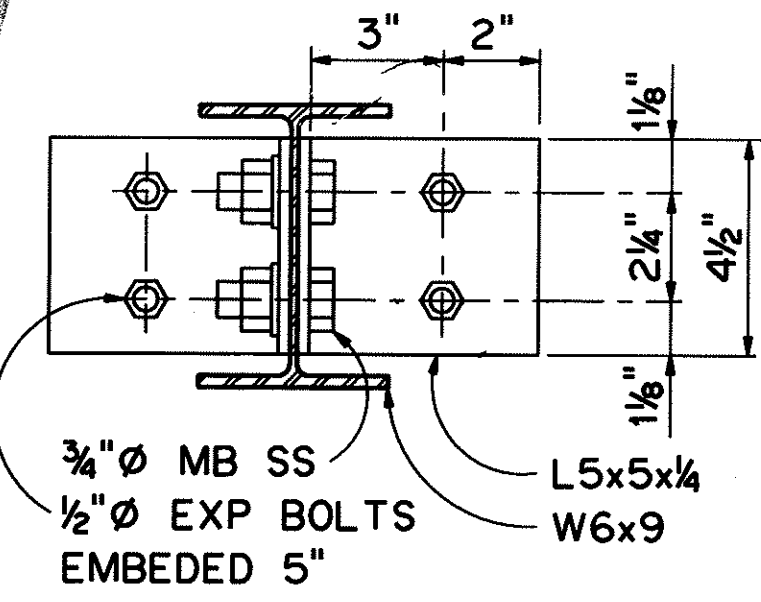
DATE: JUN 90
DESIGNED BY: J. BLANKSHIP
CHECKED BY: J. BLANKSHIP
NOTED BY: J. BLANKSHIP
ORIGINAL PLAN NO. 100
NOTE BOOK NO. 100

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	309	440

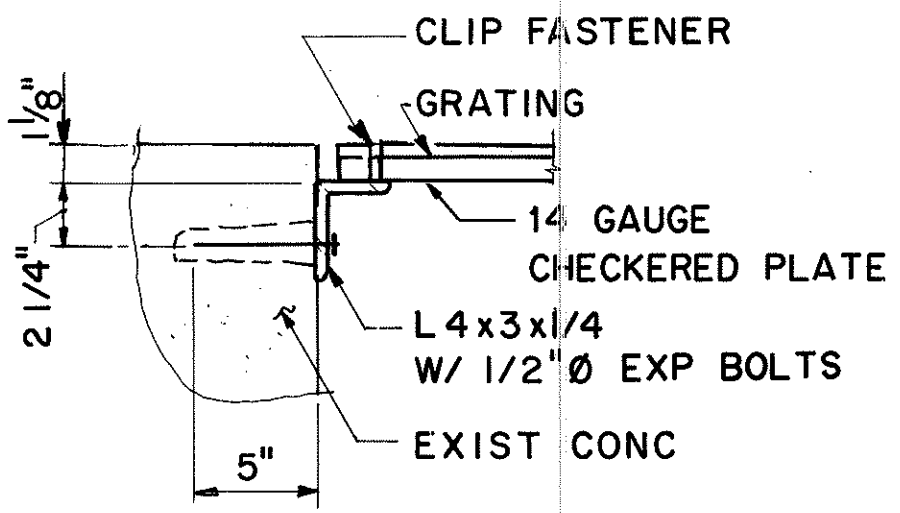


DETAIL 1
SCALE: 1/2" = 1'-0"
AN6 A15
A06
AM7
AQ7

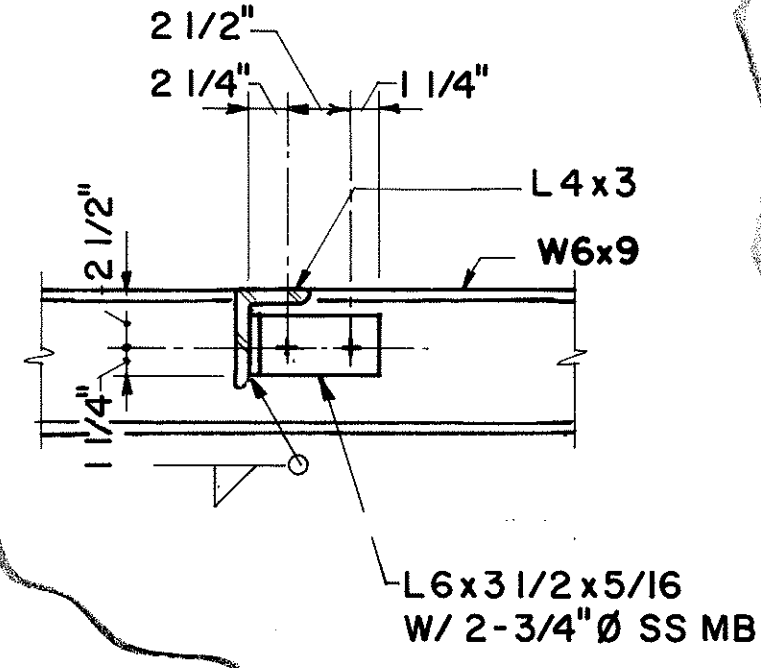
NOTE:
CONTRACTOR TO VERIFY LOCATION AND SIZE OF OPENINGS WITH ELEVATOR MANUFACTURER.
GRATING SHALL BE STAINLESS STEEL "CLOSE MESH" TYPE B WITH MINIMUM BEARING BAR SIZE 1"x3/16" AT 3/4" MAXIMUM CENTER TO CENTER SPACING.
CHECKERED PLATE SHALL BE 14 GAUGE STAINLESS STEEL.
CLIP FASTENERS TO SUPPORTING MEMBERS TO ALLOW REMOVAL OF CHECKERED PLATE AND GRATING.



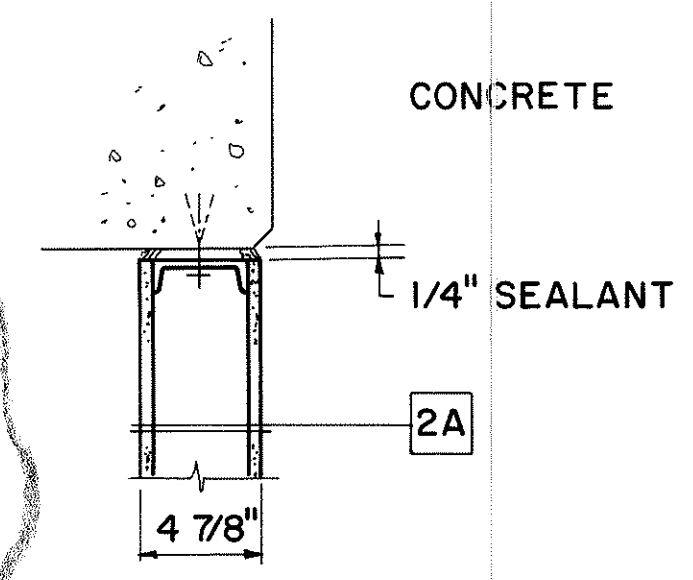
SECTION A
SCALE: 3" = 1'-0"



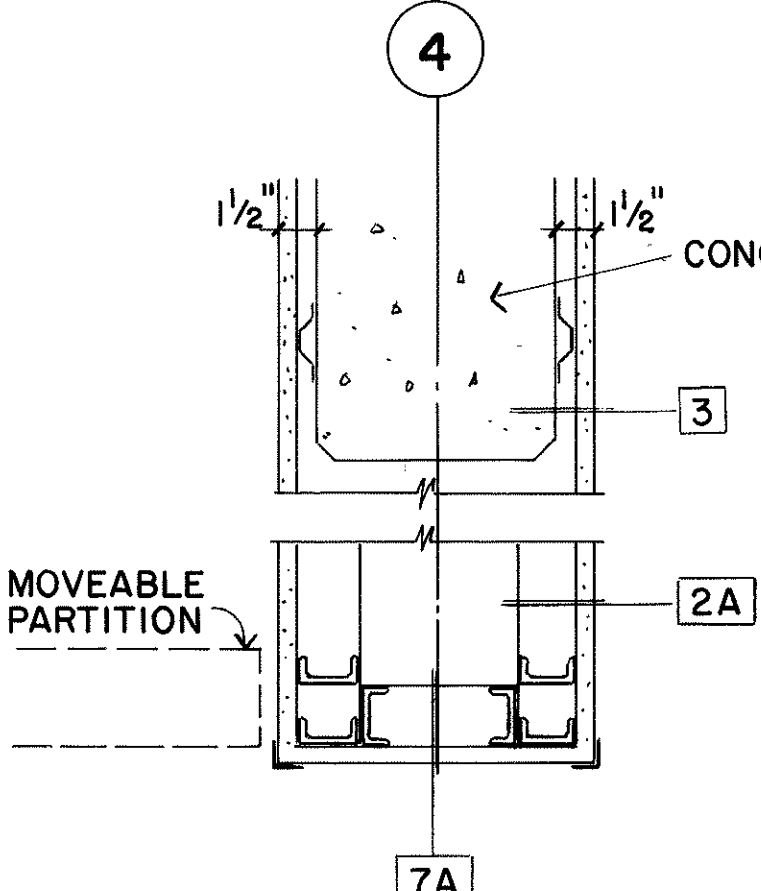
SECTION B
SCALE: 1 1/2" = 1'-0"



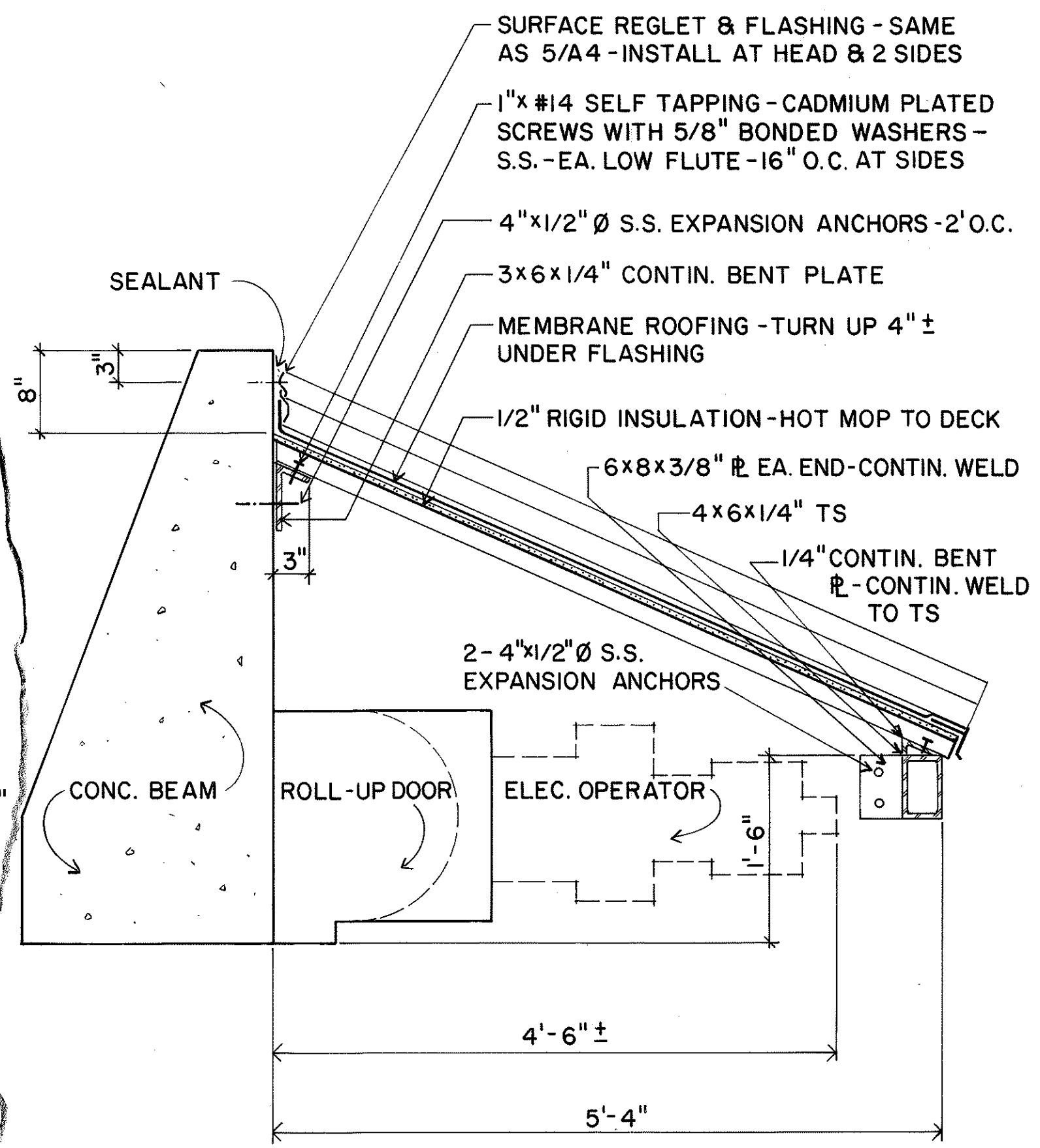
SECTION C
SCALE: 1 1/2" = 1'-0"



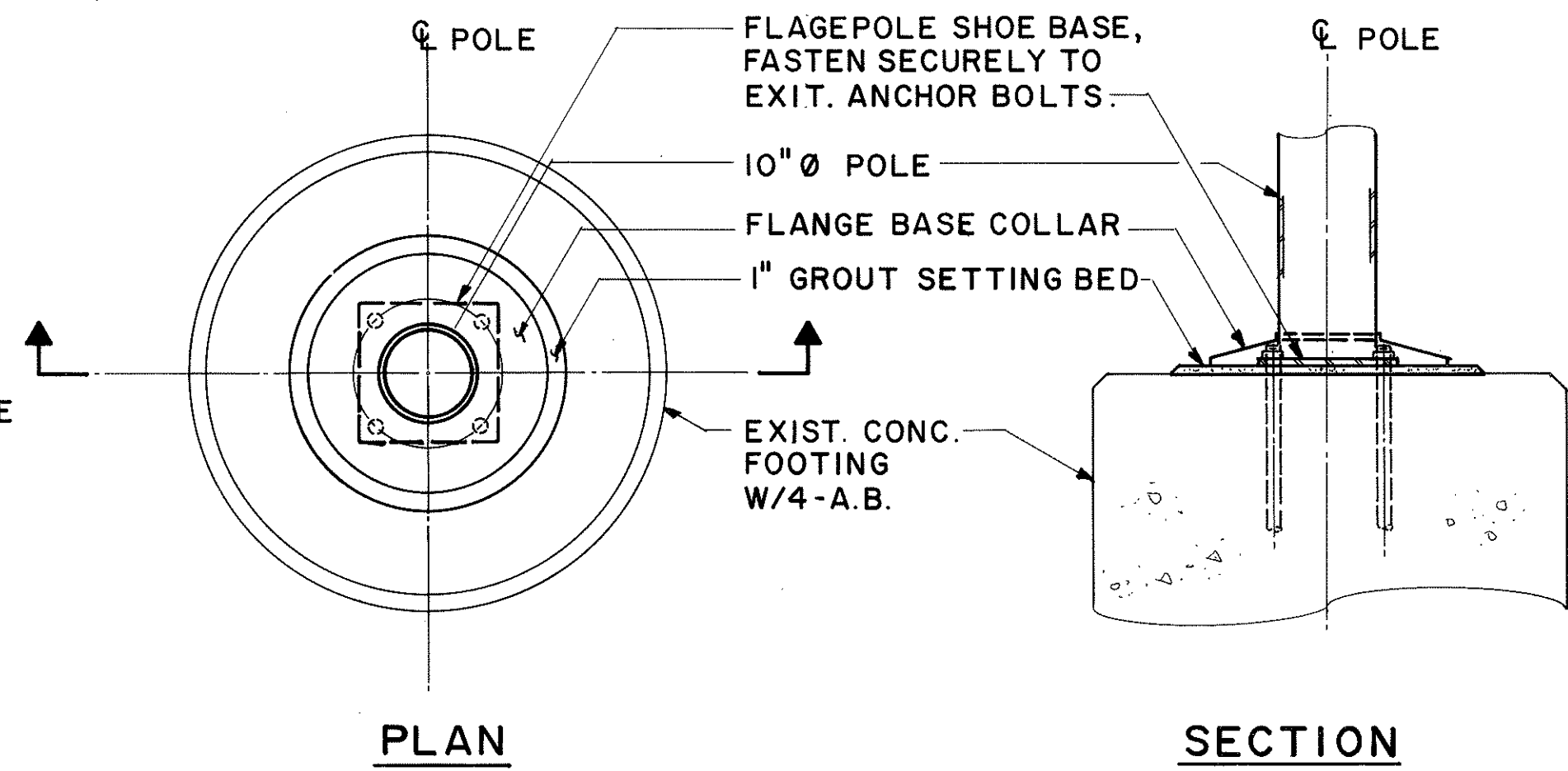
SECTION 5
SCALE: 1 1/2" = 1'-0"
AC13 A15



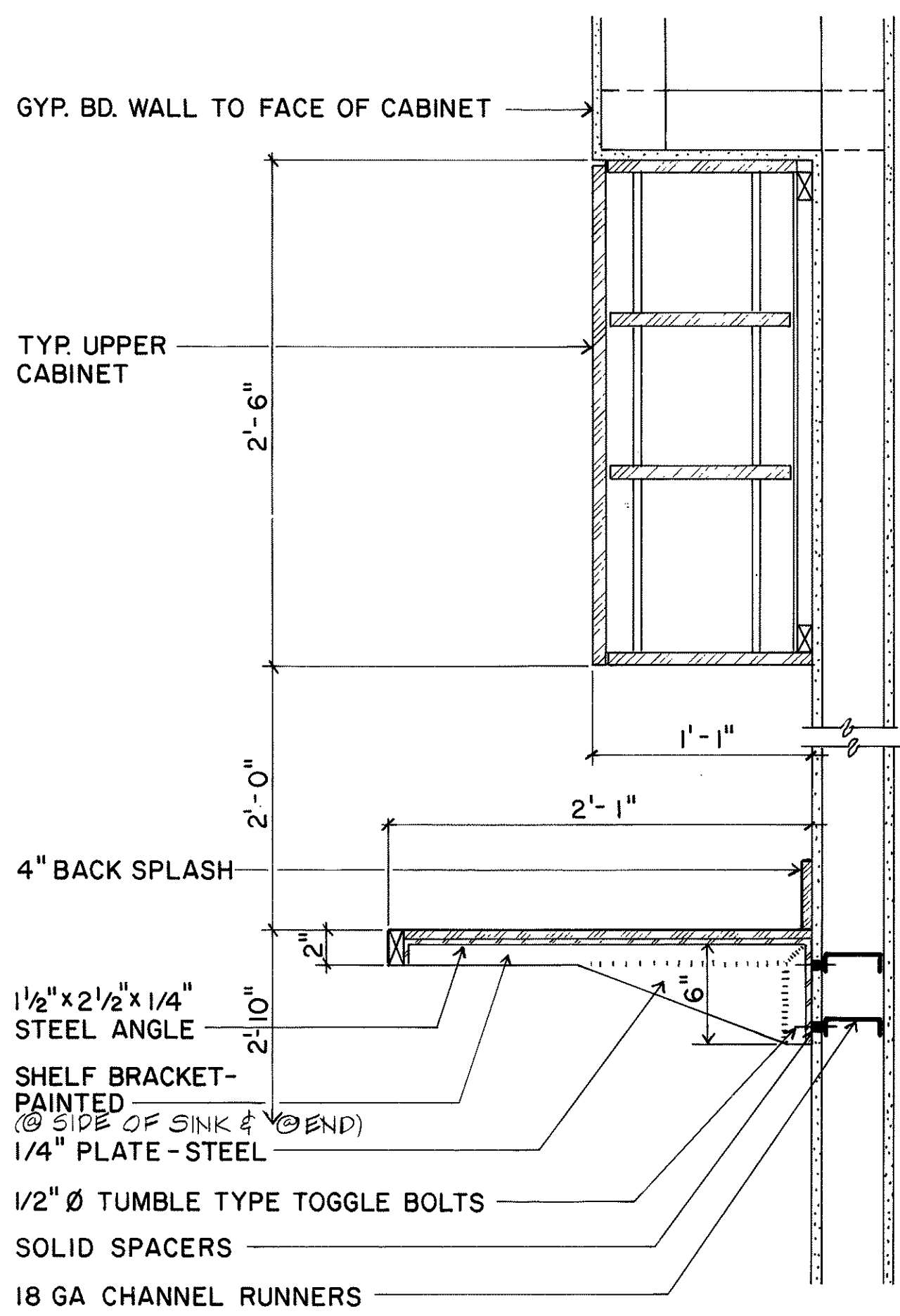
SECTION 4
SCALE: 1 1/2" = 1'-0"
AC13 A15



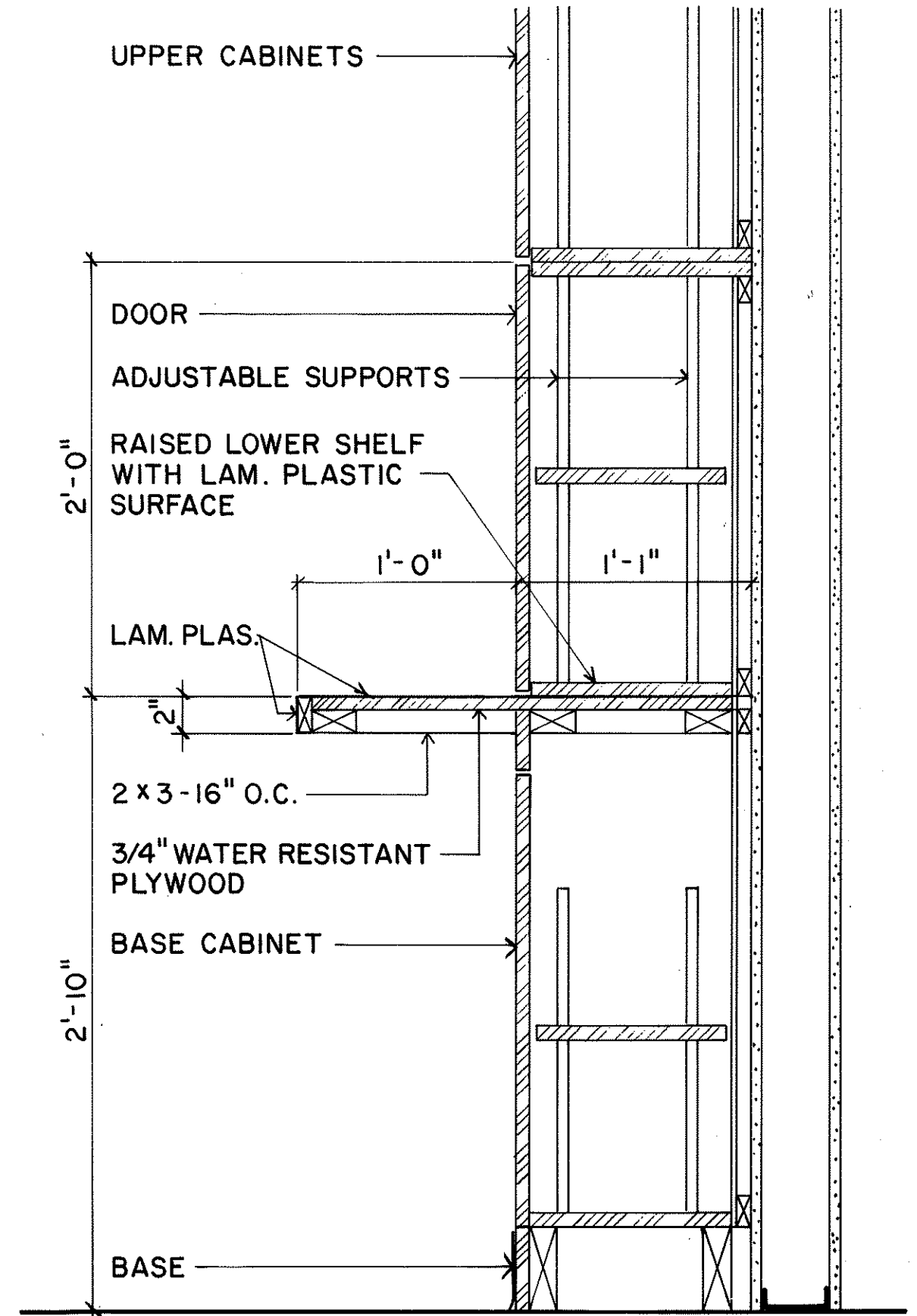
SECTION - ROOF AT WELL ENCLOSURE
SCALE: 1" = 1'-0"
A15



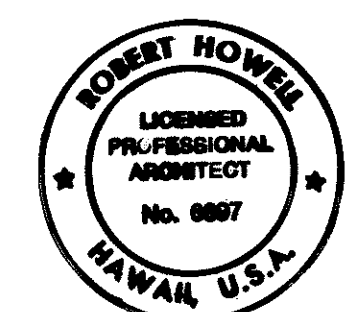
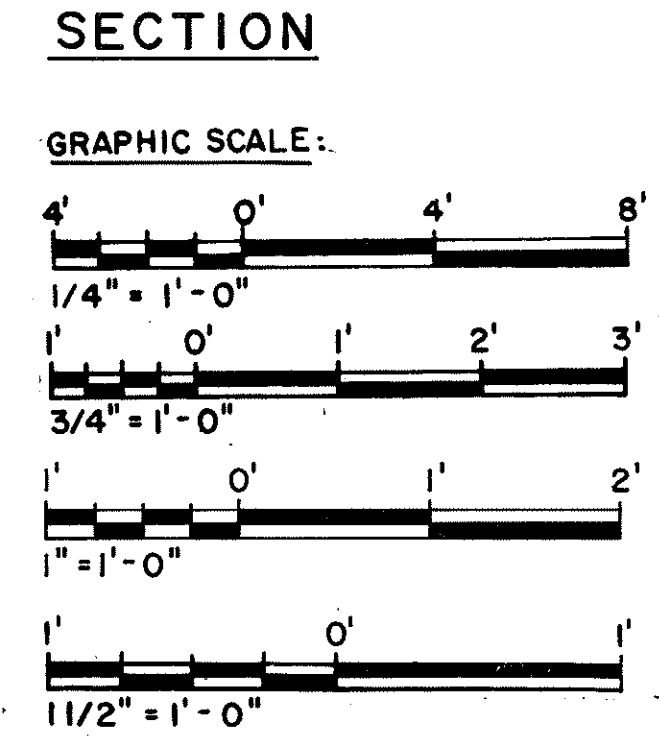
FLAG POLE MOUNTING DETAIL
SCALE: 3/4" = 1'-0"
AC1 A15



SECTION - COUNTER AND CABINETS
SCALE: 1 1/2" = 1'-0"
AC13 A15



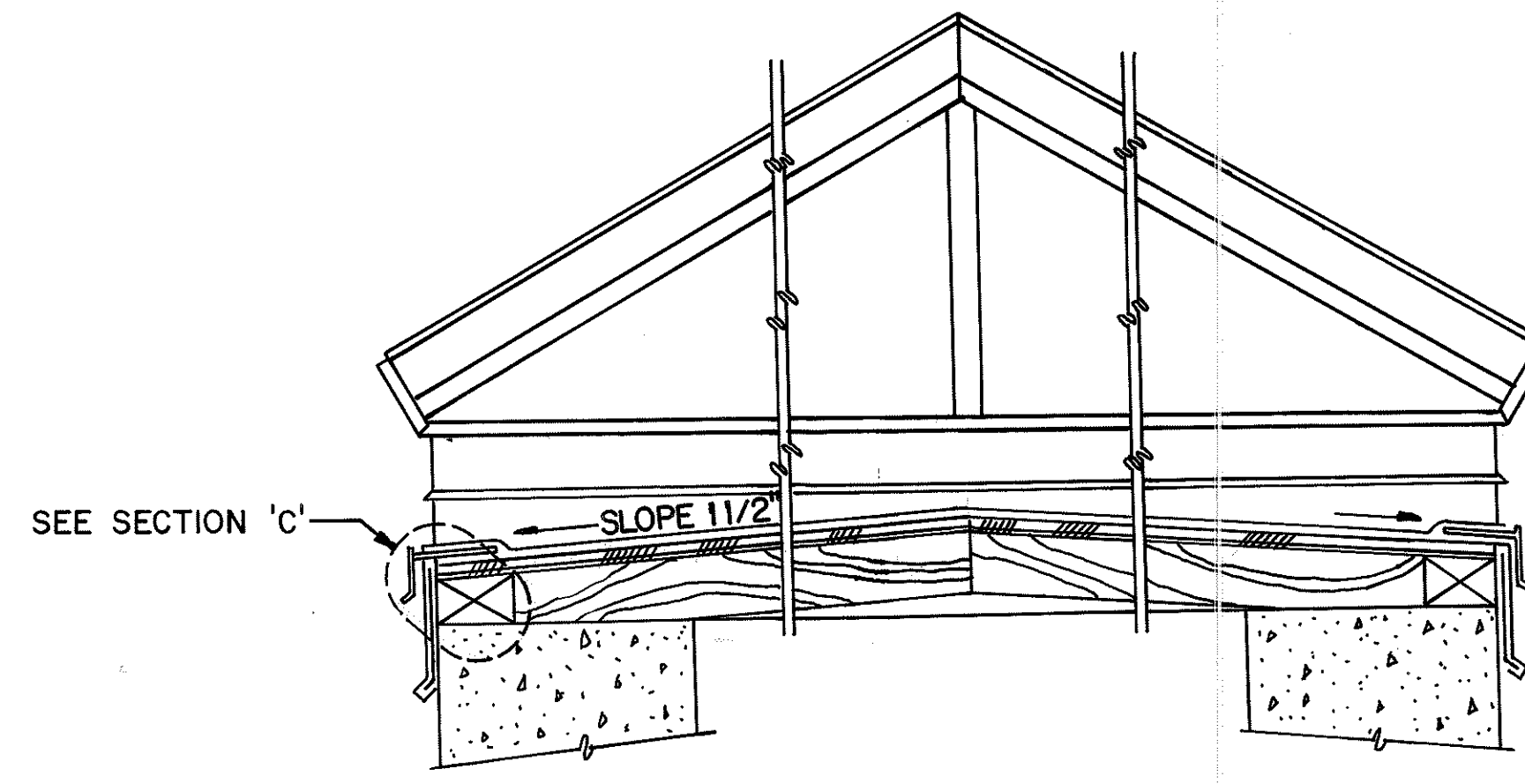
SECTION - COUNTER AND CABINETS
SCALE: 1 1/2" = 1'-0"
AC13 A15



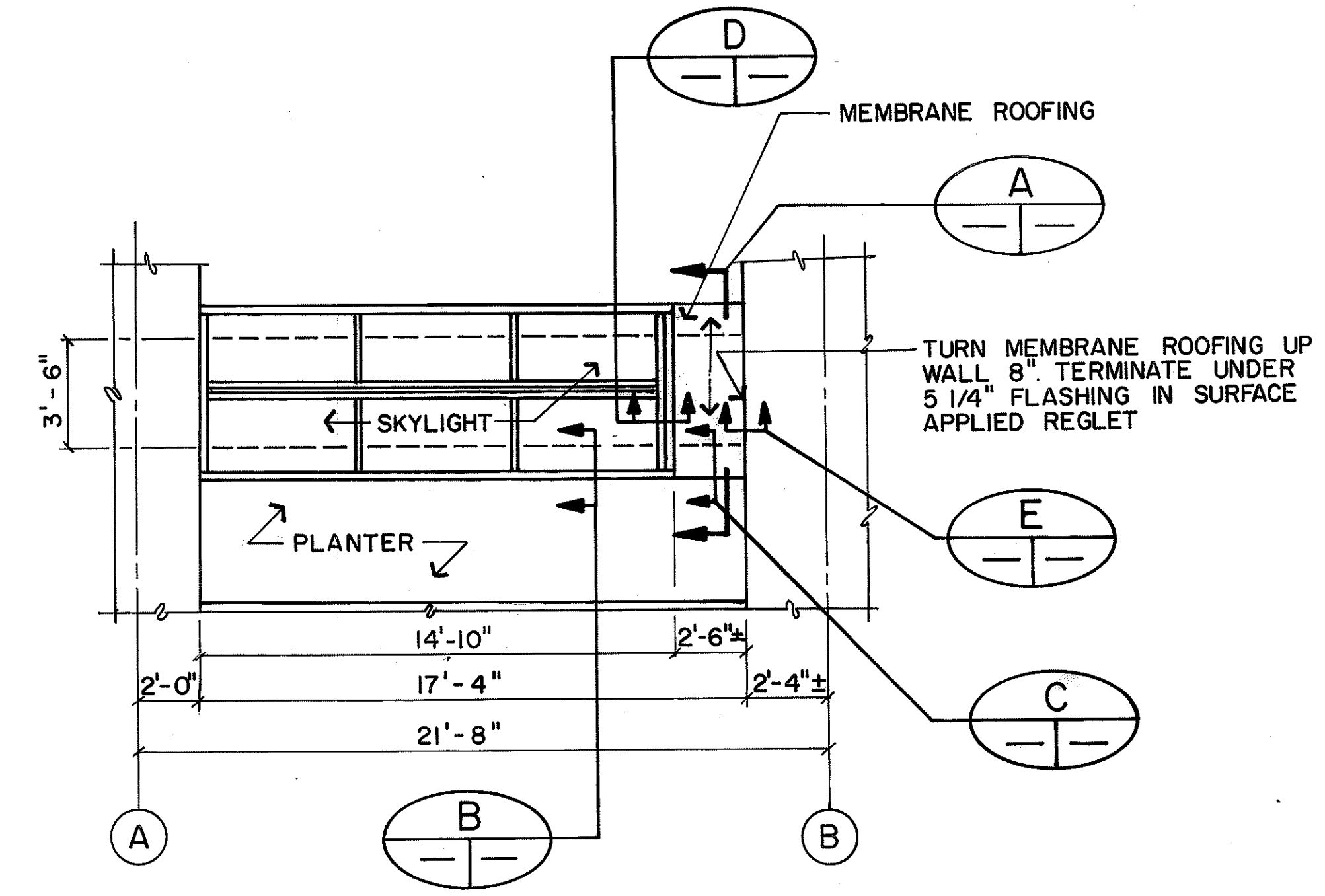
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Robert P. Howell

DATE	REVISION
9/30/94	REV. PER DCN 66-052
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS DETAILS	
STANDARDS	
INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: AS NOTED	DATE: APR 1992
SHEET NO. A15 OF 15 SHEETS	

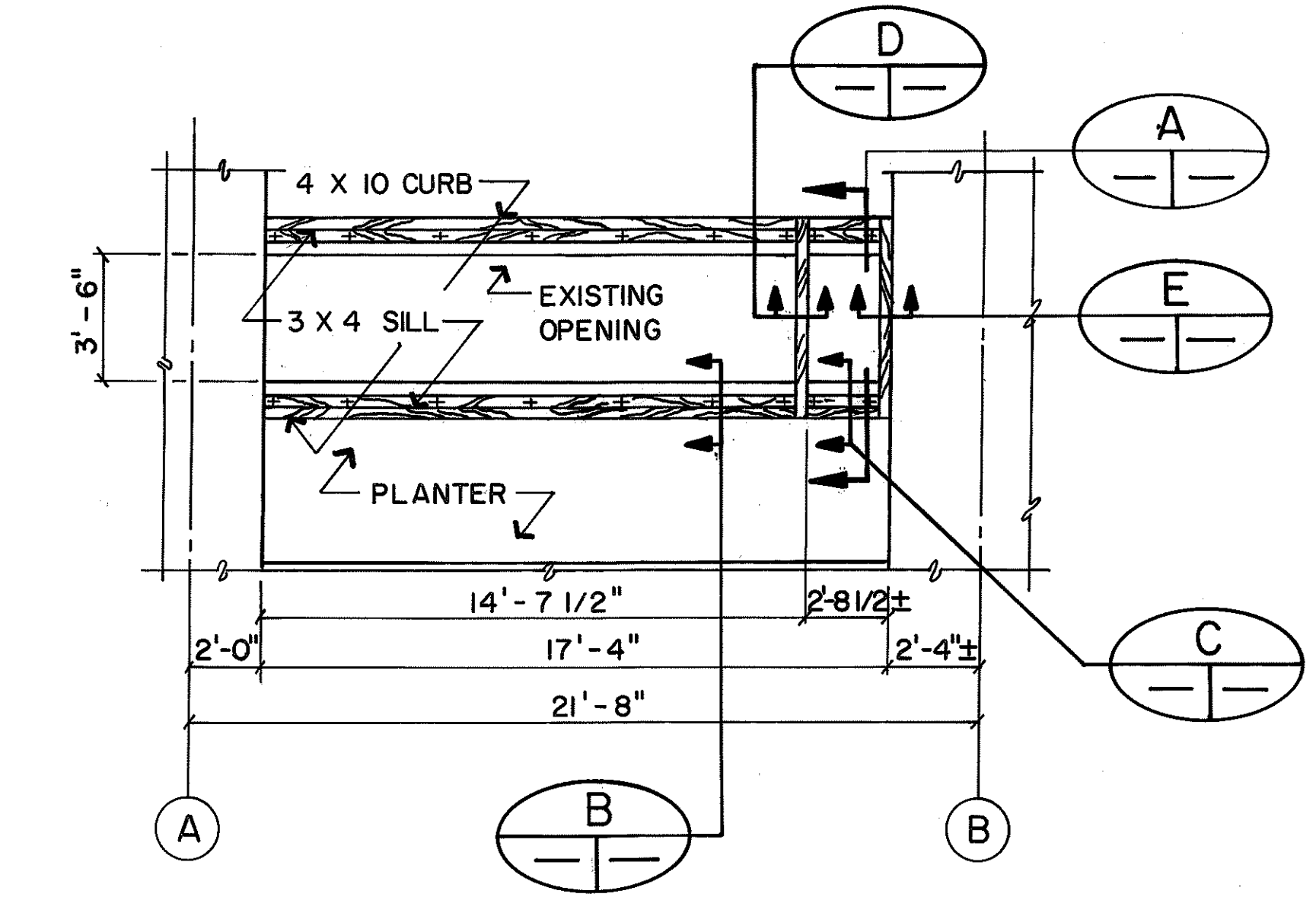
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	309 S-1	440



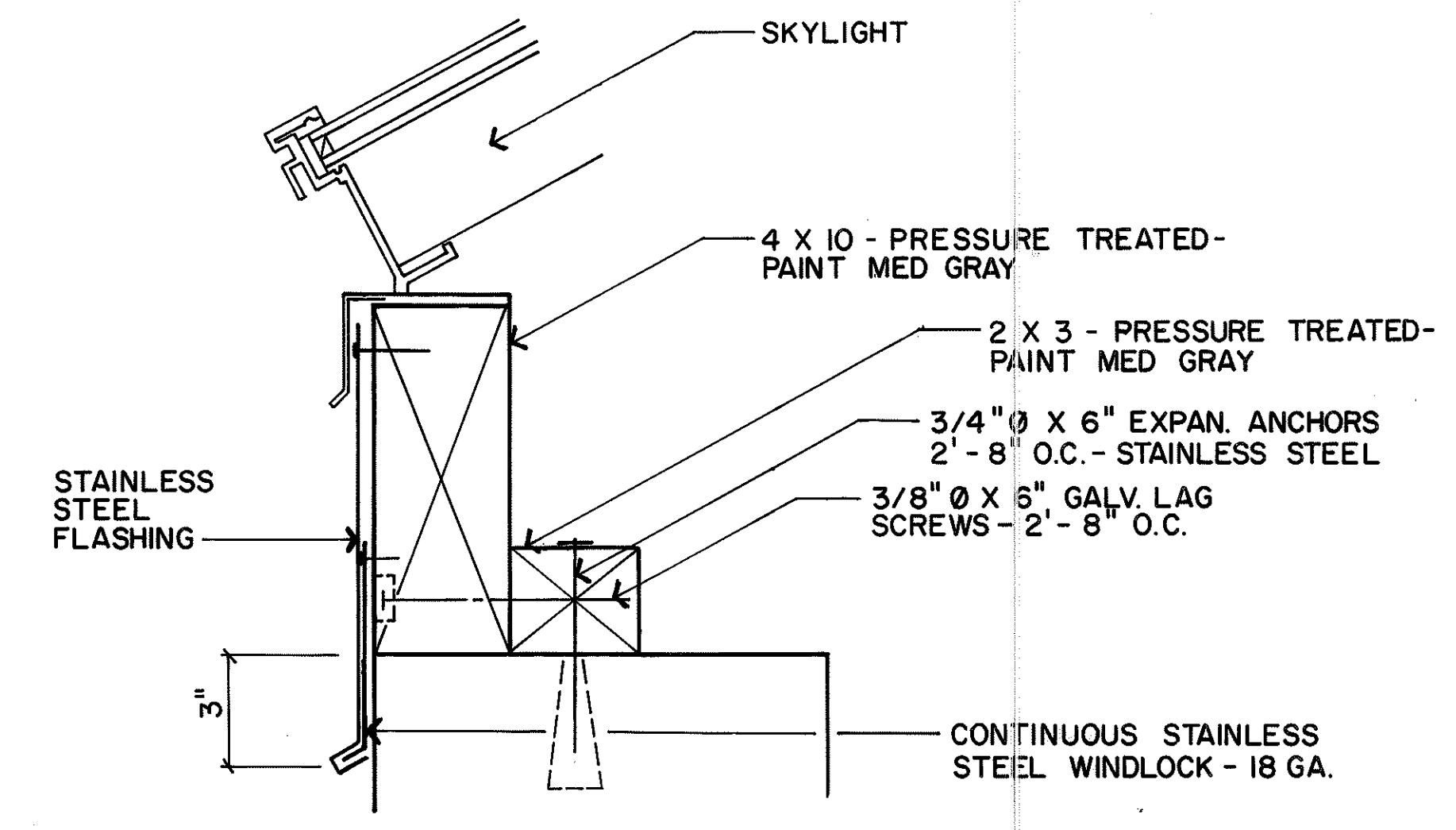
SECTION A
1 1/2" = 1'-0"



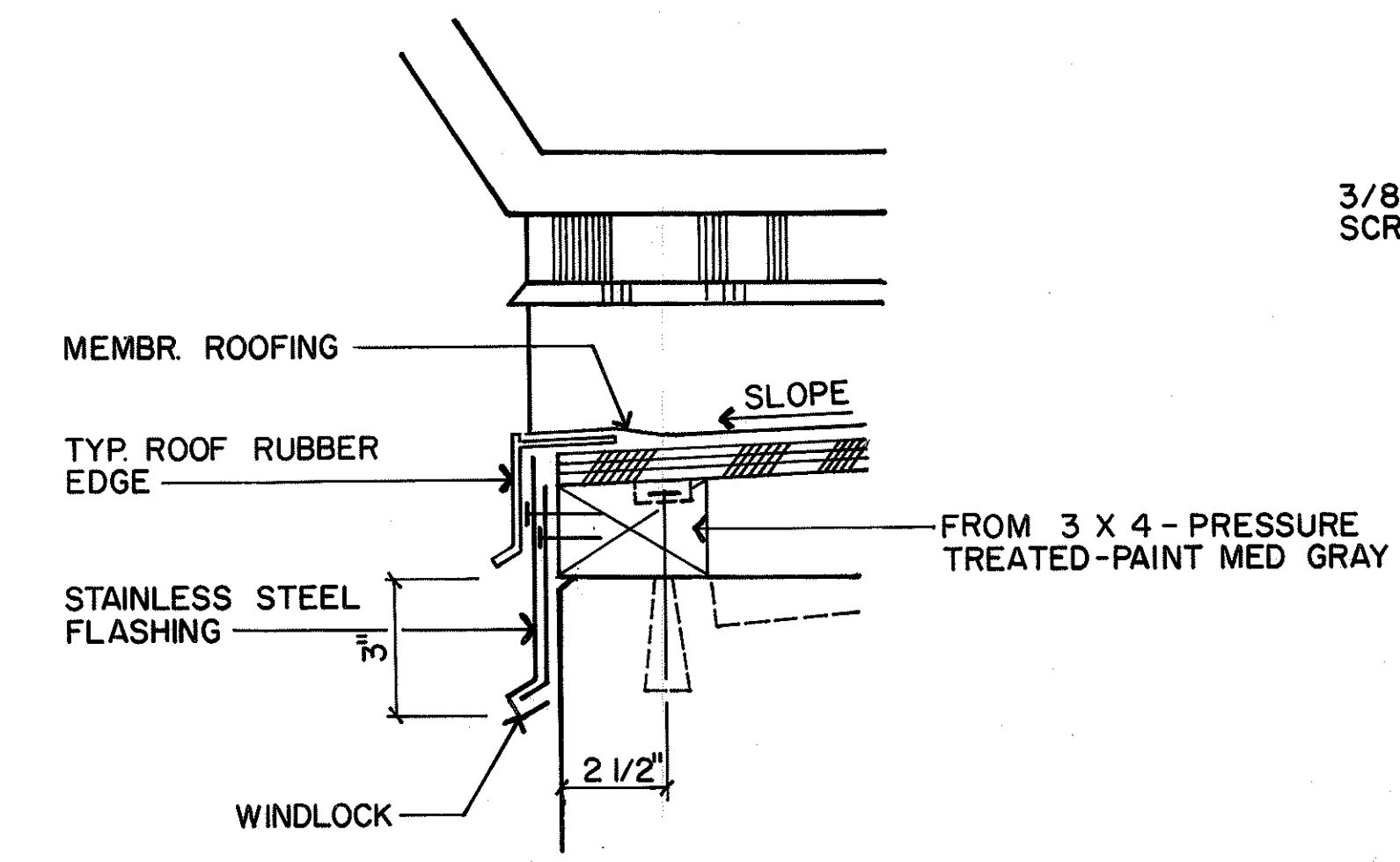
SKYLIGHT - ROOF PLAN
1/4" = 1'-0"



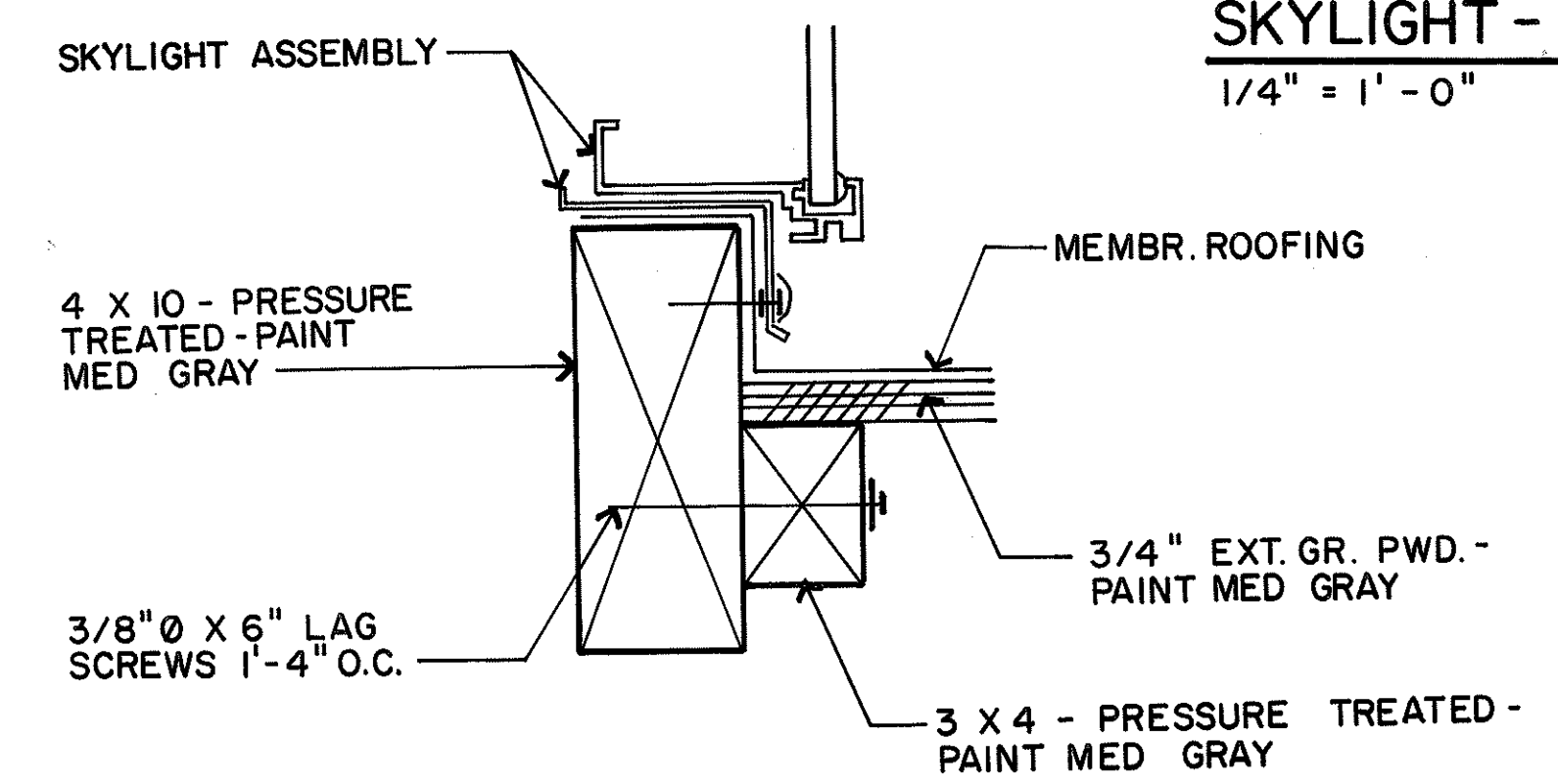
SKYLIGHT - PLAN AT SILL
1/4" = 1'-0"



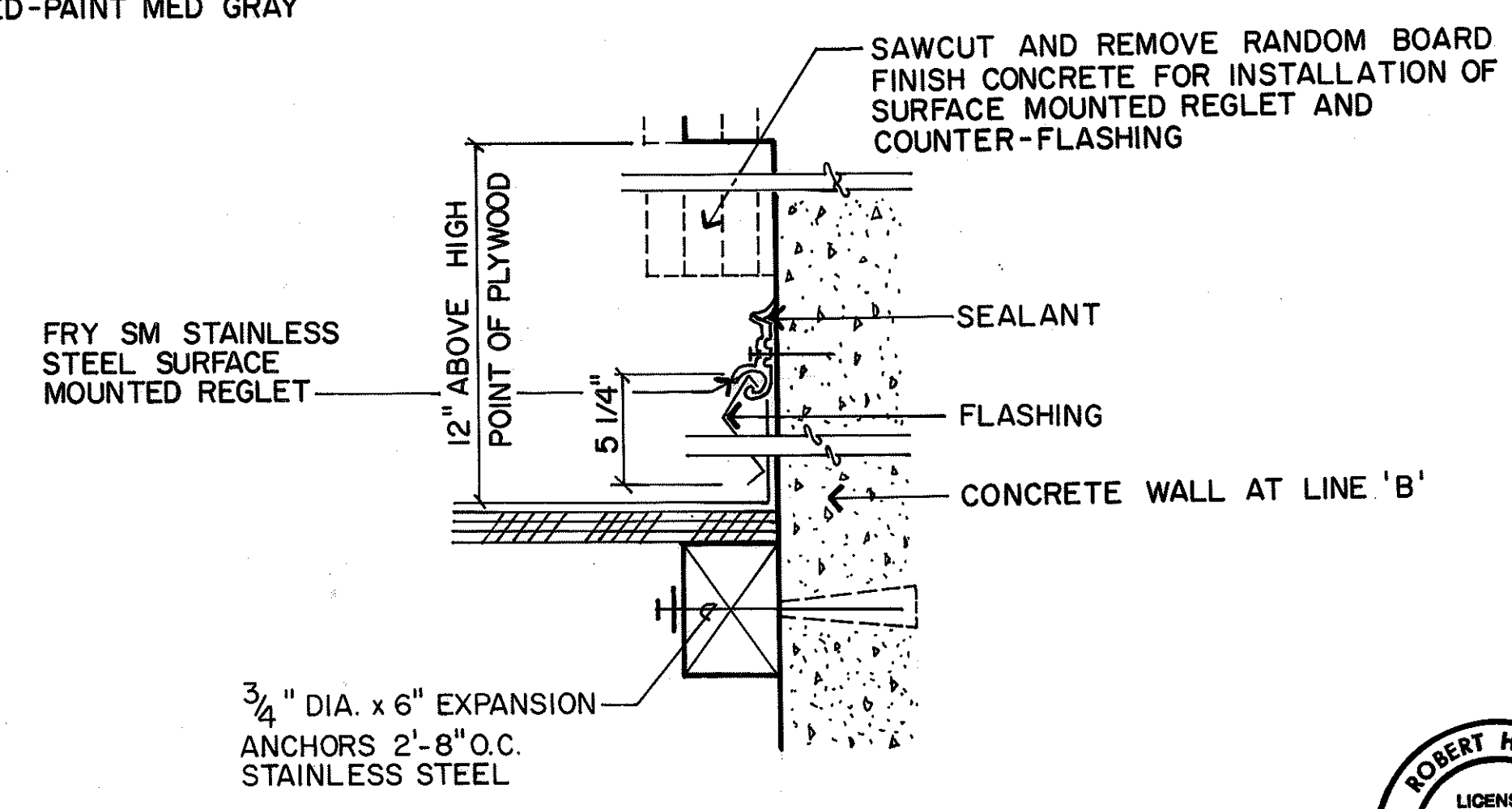
SECTION B
3" = 1'-0"



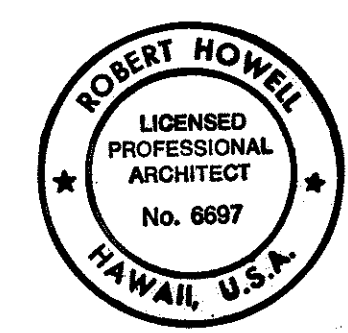
SECTION C
3" = 1'-0"



SECTION D
3" = 1'-0"



SECTION E
3" = 1'-0"



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Robert Howell

DATE	REVISION
2/17/94	SHEET ADDED PER DCN 66-035
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION HAIKU PORTAL BUILDINGS SKYLIGHT DETAILS STANDARDS INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: AS NOTED	DATE: FEB 1994
SHEET NO. A15A OF 15 SHEETS	

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

4 PARTITION AND WALL FURRING.
SEE PARTITION LEGEND,
SHEET NO. A2

1 ALUMINUM WINDOW SEE WINDOW
SCHEDULE, SHEET NO. A4

110
2/B/2

ROOM NO. AND ROOM FINISH.
SEE ROOM FINISH SCHEDULE
SHEET NO. A2.

 METAL LOUVER. SEE LOUVER
SCHEDULE SHEET NO. A9.

 DOOR SYMBOL SEE DOOR
SCHEDULE SHEET NO. A2.

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HALAWA PORTAL BUILDING - IB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: $\frac{1}{8}" = 1' - 0"$ DATE: APR 1992
SHEET NO. ANI OF 7 SHEETS

310

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	<u>JUNE 90</u>
	TRACED BY _____	
	DESIGNED BY _____	<u>R. HOWELL</u>
NO.	QUANTITIES BY _____	<u>JAN 90</u>
	CHECKED BY _____	<u>JULY 90</u>

GRAPHIC SCALE

8' 4' 0' 8' 1

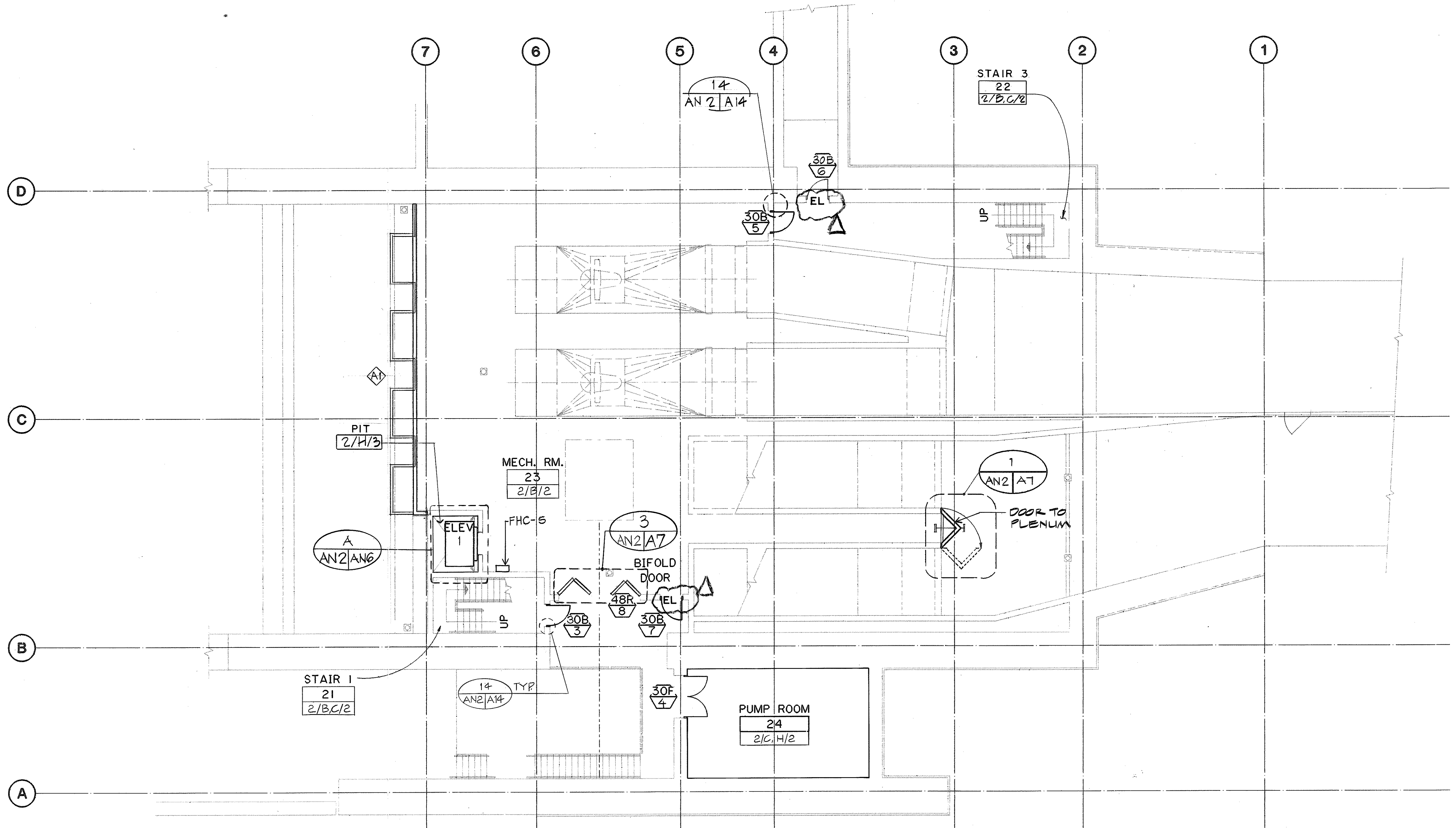
$\frac{1}{8}'' = 1'-0''$

A circular professional seal for Robert Howell, a Licensed Professional Architect in Hawaii. The seal features the name "ROBERT HOWELL" at the top, "LICENSED PROFESSIONAL ARCHITECT" in the center, and "HAWAII, U.S.A." at the bottom. The license number "No. 9697" is also present. A small star is located on the left side of the seal.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Robert Howell

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	311	440

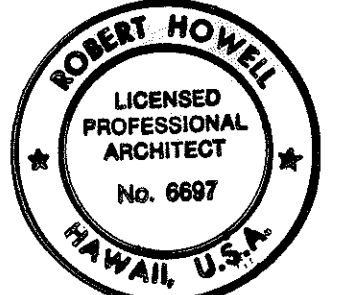
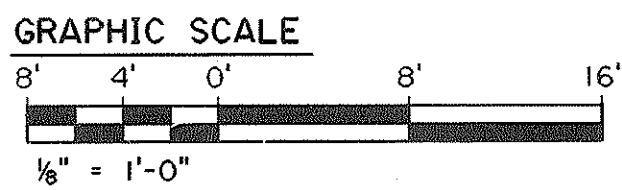


NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE 11/A9 FOR LOUVER SCHEDULE.
4. EL=ELECTRIFIED LOCK

ORIGINAL PLAN	DATE
NO.	JUNE 90
DESIGNED BY	R. HOWELL
CHECKED BY	E. J. BROWN
DATE	JULY 90

LEVEL 2 PLAN
T.O.C. EL. = 1065.25 U.N.O.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Robert Howell

5/13/94	IDENTIFIED "EL" DOORS AND ADDED NOTE 4 PER DCN 66-043
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
LEVEL 2 PLAN	
HALAWA PORTAL BUILDING - IB	
INTERSTATE ROUTE H-3	
F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: 1/8"=1'-0"	DATE: APR 1992
SHEET NO. AN2	OF 7 SHEETS



N



1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE 11/A9 FOR LOUVER SCHEDULE.

DATE	REVISION
------	----------

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEVEL 4 PLAN

HALAWA PORTAL BUILDING - IB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

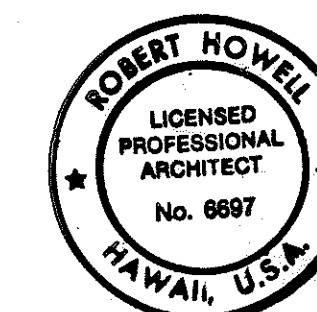
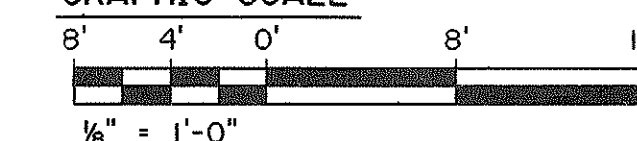
SCALE: $\frac{1}{8}"=1'-0"$ DATE: APR 1992

SHEET NO. AN4 OF 7 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	_____
NOTE BOOK	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
NO. _____	CHECKED BY _____	_____

LEVEL 4 PLAN
T.O.C. EL.1104.75 U.N.O.

GRAPHIC SCALE

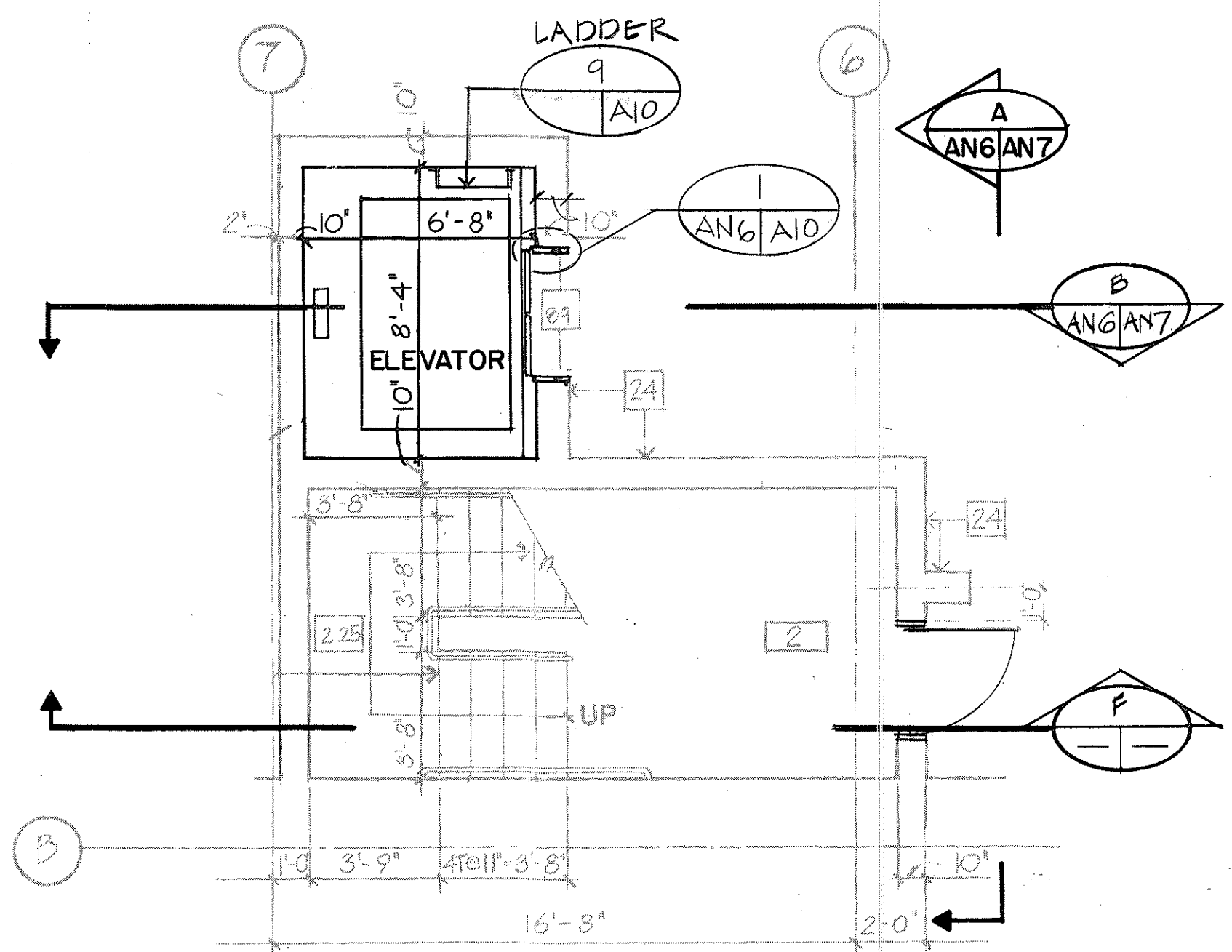


THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

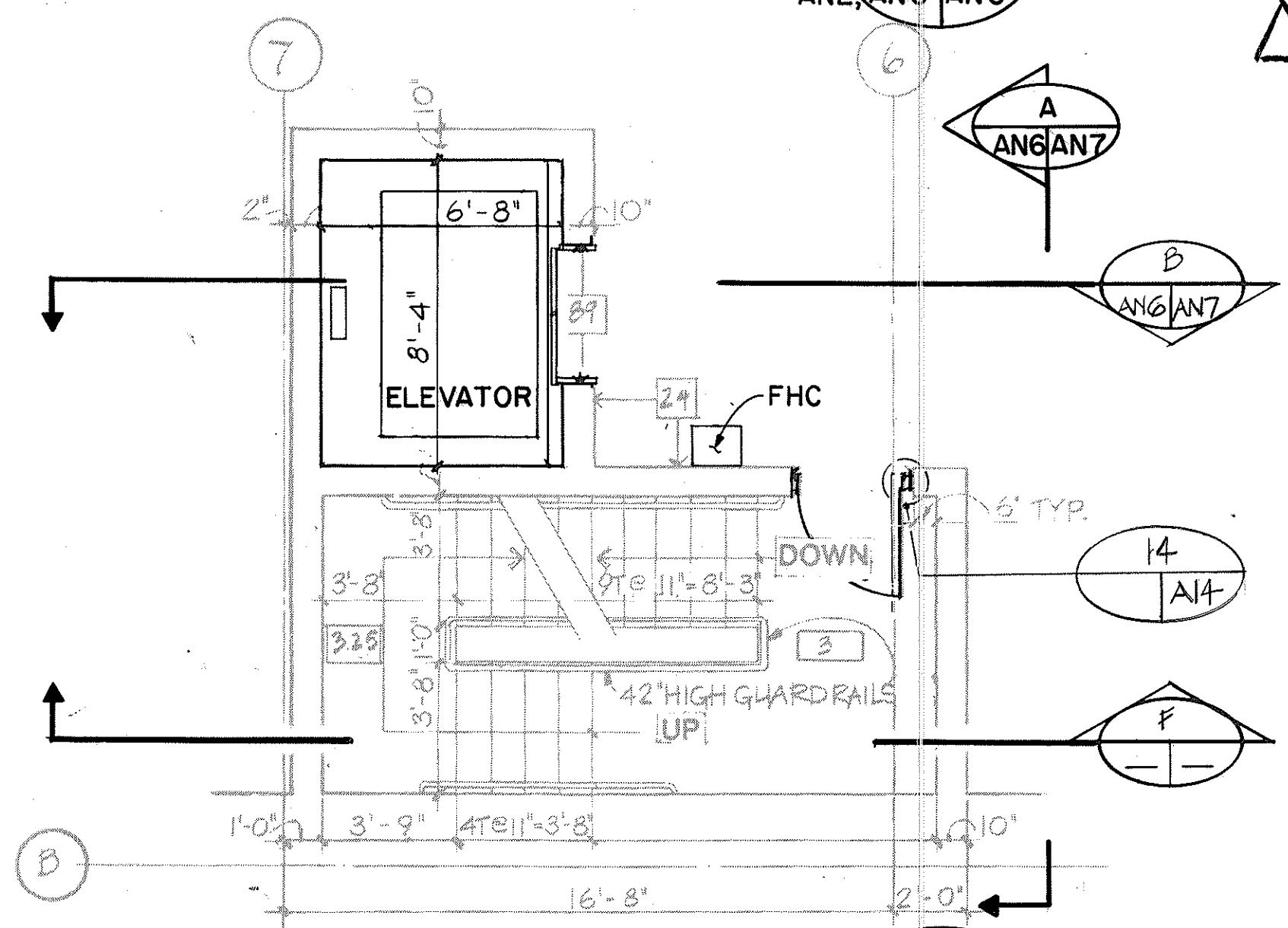
Robert Howe



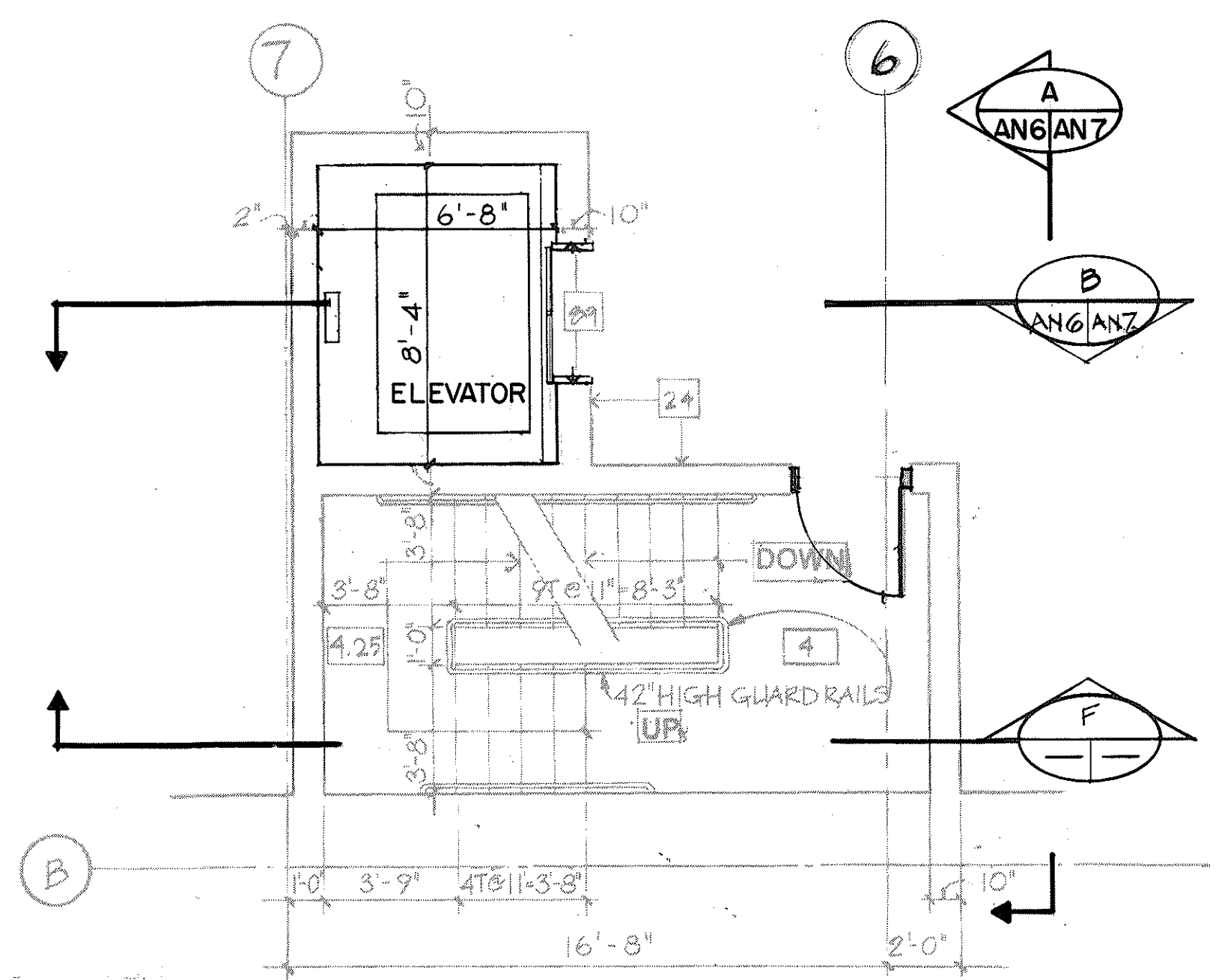
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(166)	1992	315	440



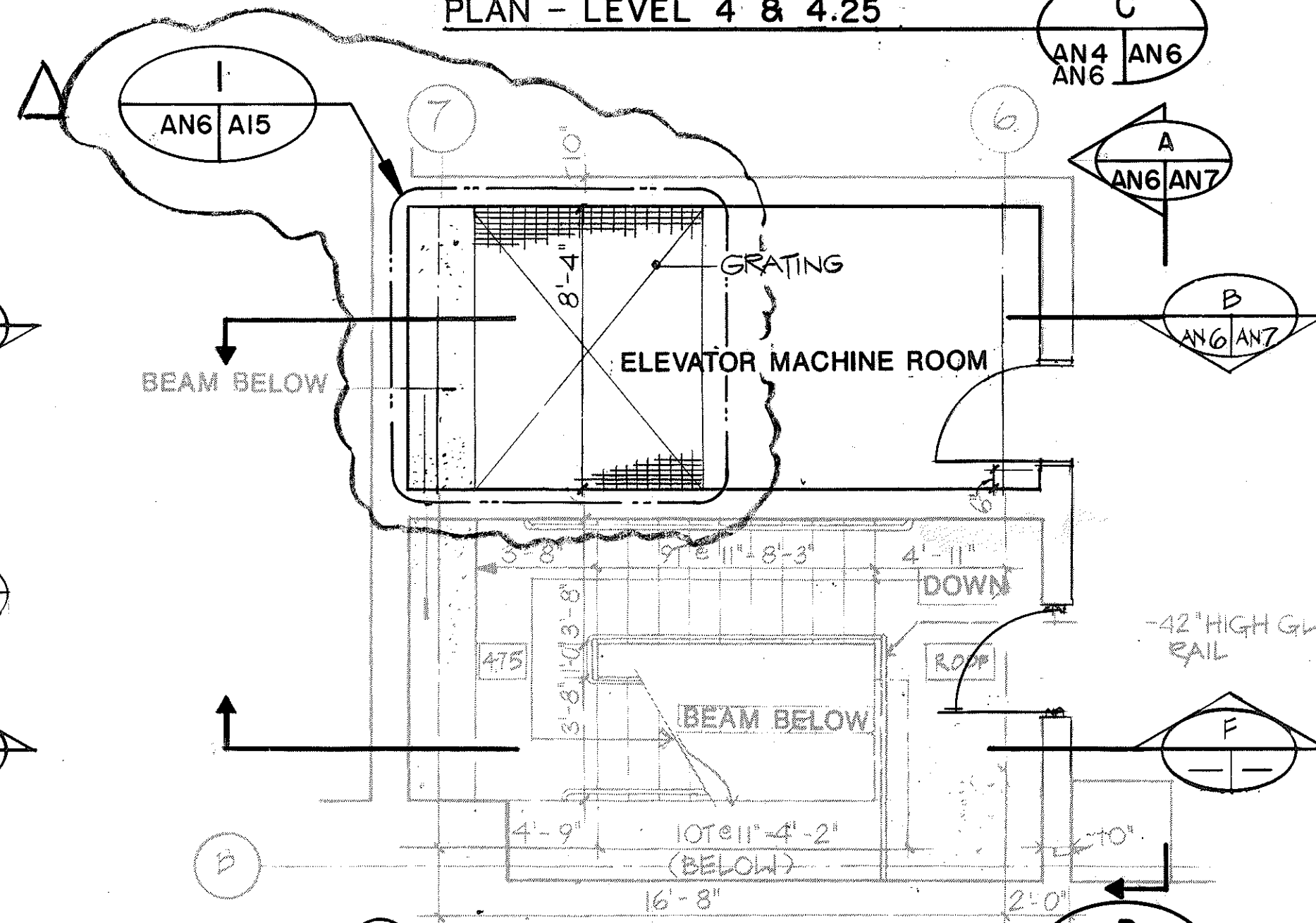
PLAN - LEVEL 2 & 2.25



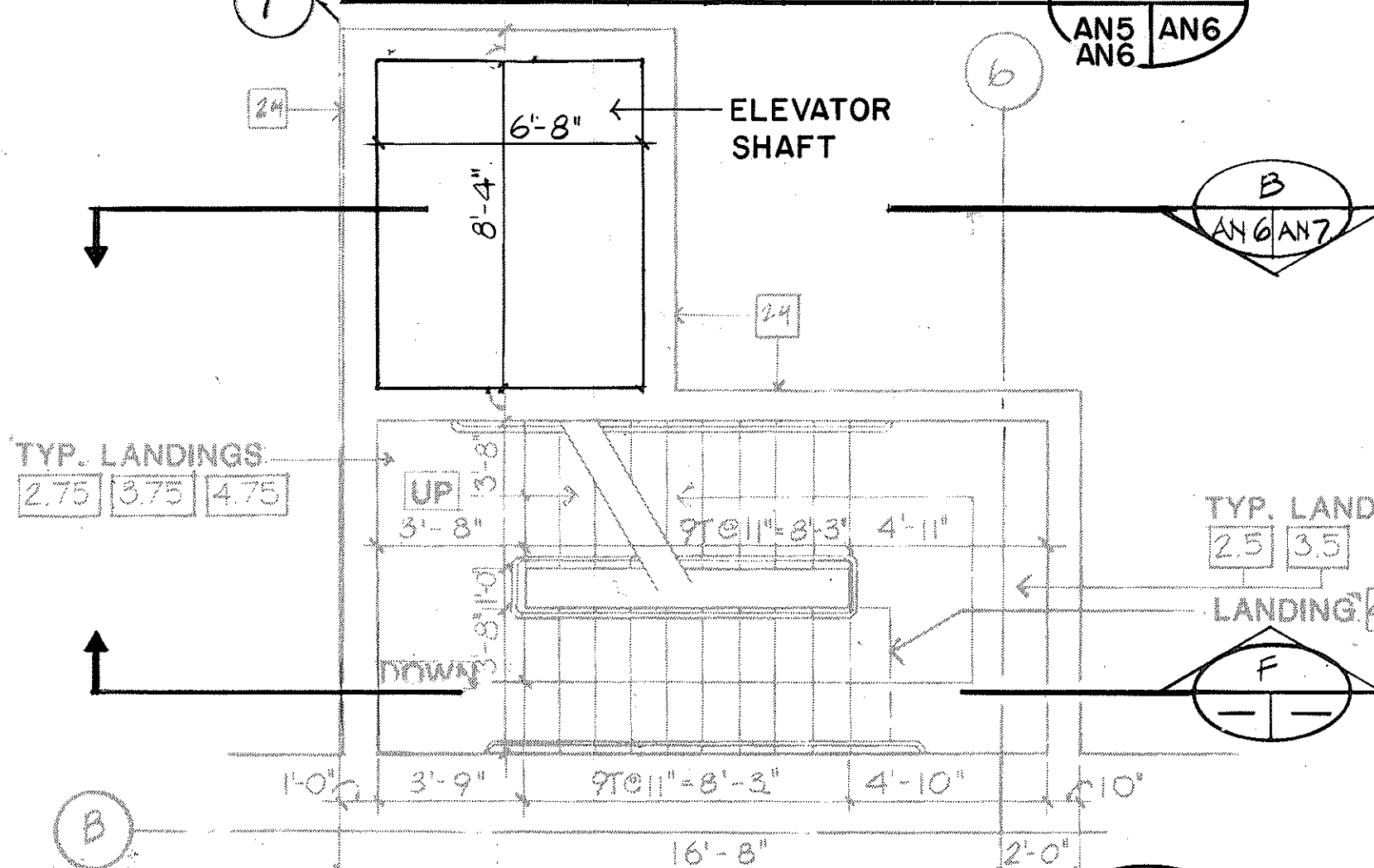
PLAN - LEVEL 3 & 3.25



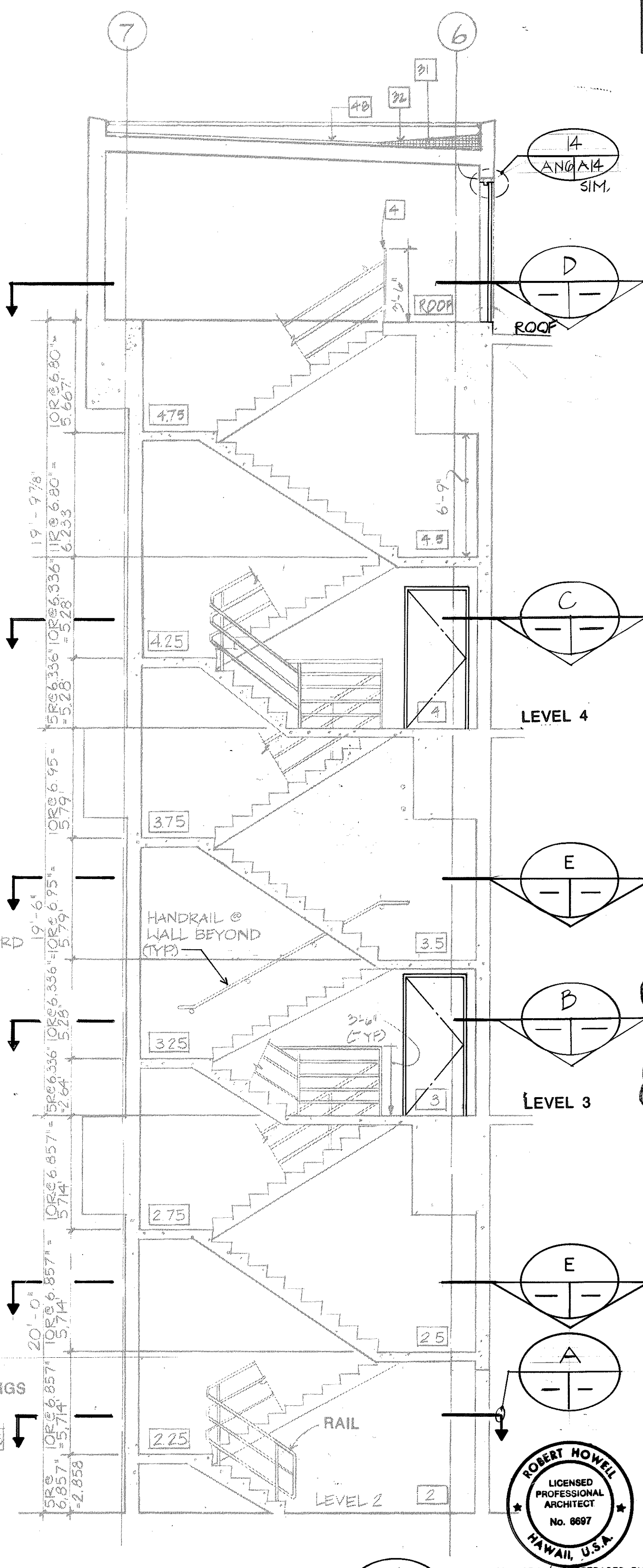
PLAN - LEVEL 4 & 4.25



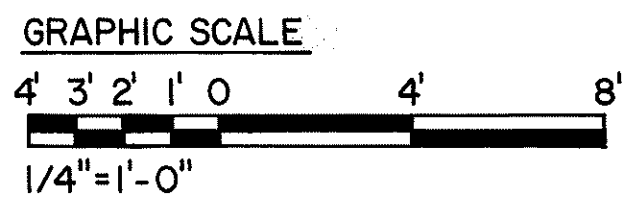
PLAN - ROOF & 4.75



PLAN - TYP. INTERMEDIATE LANDING



SECTION - STAIR 1



NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE SHEET NUMBERS AN2, AN3, AN4 AND AN5 FOR DOOR DESIGNATIONS.
4. PROVIDE AN ENGRAVED PLASTIC SIGN IN ELEVATOR MACHINE ROOM. TEXT IN 3/8" HIGH LETTERS SHALL BE:
"MAXIMUM CAPACITY OF ELEVATOR PIT FLOOR 250 PSF"
5. PROVIDE CLASS "C" FIRE EXTINGUISHER IN ELEVATOR MACHINE ROOM.

DATE	REVISION
9/28/94	REV. PER DCN 66-052

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELEVATOR AND STAIRS 1 & 2

HALAWA PORTAL BUILDING - IB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-(166)

SCALE: 1/4" = 1'-0"
DATE: APR 1992
SHEET NO. AN6 OF 7 SHEETS

SURVEY PLOTTED BY: J. SUEVIG
 DESIGNED BY: C. FREY
 CHECKED BY: E. GIBBONS
 DATE: JUL 92
 ORIGINAL PLAN: JAN 90
 NOTE BOOK: JUL 90

4
PARTITION AND WALL FURRING.
SEE PARTITION LEGEND SHEET
NO. A2

1
ALUMINUM WINDOW. SEE WINDOW
SCHEDULE, SHEET NO. A4

110
2/B/2
ROOM NUMBER AND ROOM FINISH.
SEE ROOM FINISH SCHEDULE, SHEET
NO. A2

N
METAL LOUVER. SEE LOUVER
SCHEDULE, SHEET NO. A9

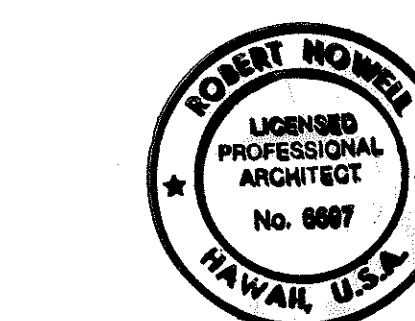
CE
16
DOOR SYMBOL SEE DOOR
SCHEDULE SHEET NO. A2

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HALAWA PORTAL BUILDING - OB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

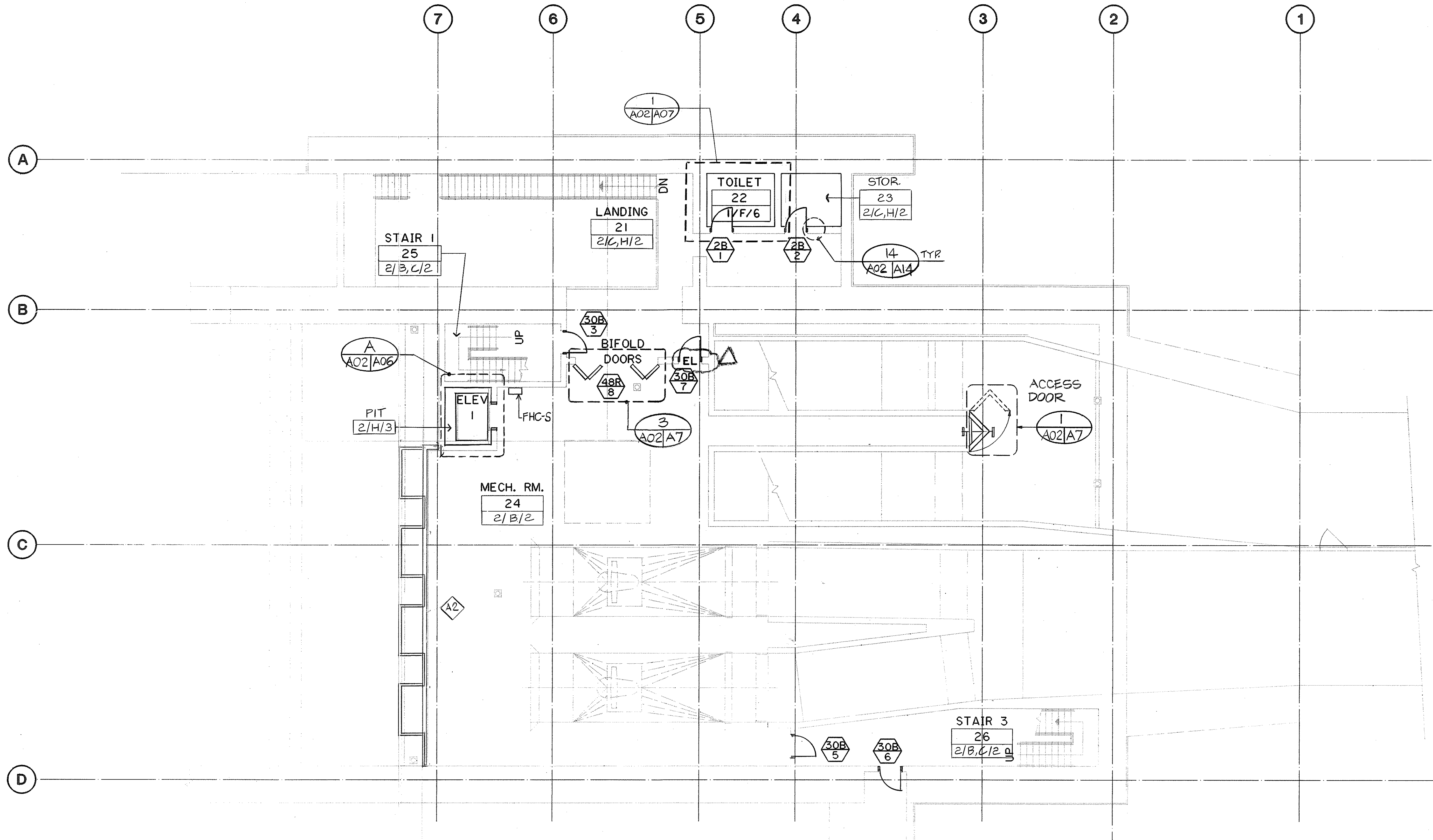
SHEET NO. A01 OF 7 SHEETS



Robert Howe

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	CADD _____
	TRACED BY _____	DESIGNED BY _____
	QUANTITIES BY _____	R. HOWELL _____
	CHECKED BY _____	E. GIBBONS _____
NO. _____		JUNE 90 JAN. 90 JULY 90

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	318	440

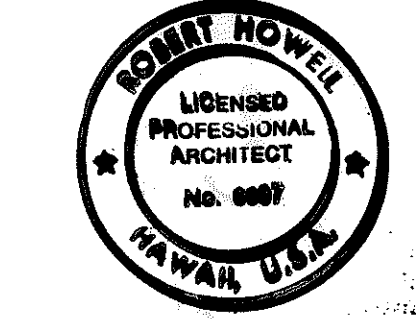
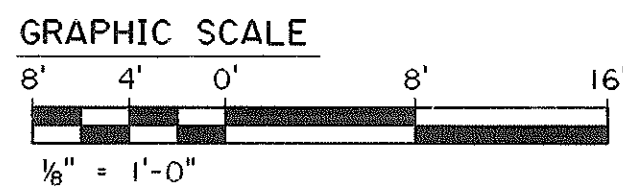


NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE 11/A9 FOR LOUVER SCHEDULE.
4. EL = ELECTRIFIED LOCK

5/13/94	IDENTIFIED "EL" DOOR AND ADDED NOTE 4 PER DCN 66-043
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION LEVEL 2 PLAN HALAWA PORTAL BUILDING - OB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: 1/8"=1'-0"	DATE: APR 1992
SHEET NO. A02	OF 7 SHEETS

LEVEL 2 PLAN
T.O.C. FL. 1061.85 U.N.O.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Robert Howell

SURVEY PLOTTED BY	DATE
DRAWN BY	JUNE 90
TRACED BY	JAN 90
DESIGNED BY	JAN 90
CHECKED BY	JULY 90
ORIGINAL PLAN	
NOTE BOOK	
NO.	

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE 11/A9 FOR LOUVER SCHEDULE.

[illegible]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEVEL 3 PLAN

HALAWA PORTAL BUILDING - OB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

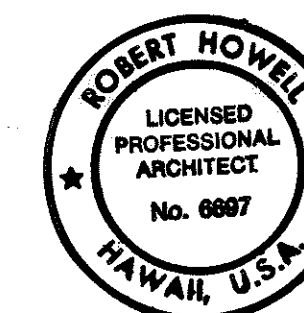
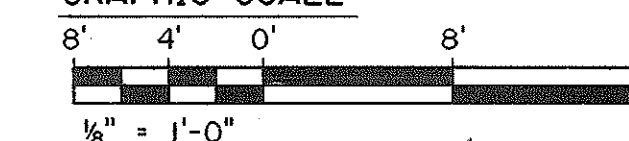
SCALE: $\frac{1}{8}" = 1' - 0"$ DATE: APR 1992

SHEET NO. A03 OF 7 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	"
	TRACED BY	"
	DESIGNED BY	"
	CHECKED BY	"
NO.		"

LEVEL 3 PLAN

GRAPHIC SCALE



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Robert Howell

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE II/A9 FOR LOUVER SCHEDULE.

[illegible]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEVEL 4 PLAN

HALAWA PORTAL BUILDING - OB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

SCALE: $\frac{1}{8}"=1'-0"$ DATE: APR 1992
SHEET NO. A04 OF 7 SHEETS

ORIGINAL PLAN

SURVEY PLOTTED BY _____

DRAWN BY _____ CADD _____

DESIGNED BY _____ R. HOWELL _____

QUANTITIES BY _____

CHECKED BY _____ E. ALBONNS _____

DATE _____

JUNE 90

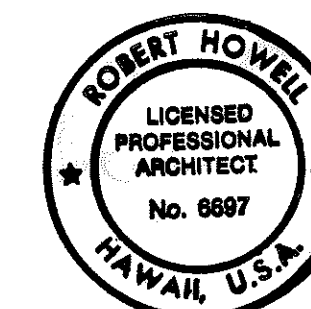
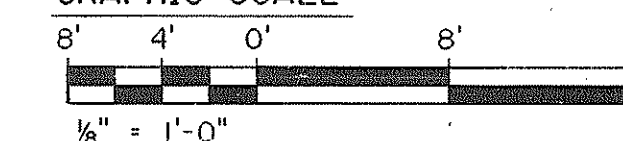
JAN 90

JULY 90

NO. _____

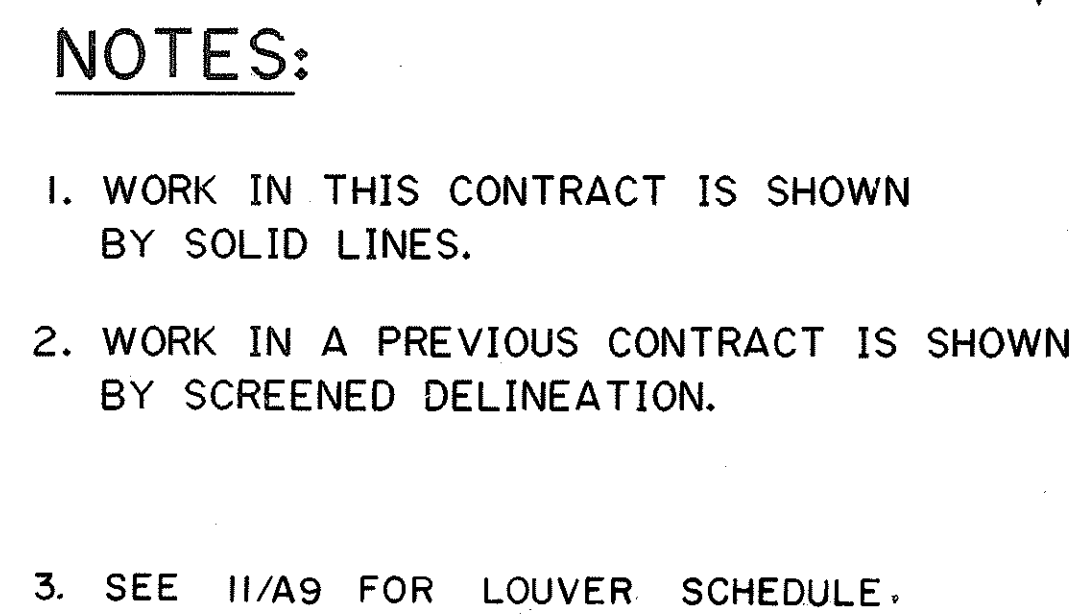
LEVEL 4 PLAN
T.O.C. EL. 1101.35 U.N.O.

GRAPHIC SCALE



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Robert Howell



ROBERT HOWELL
LICENSED
PROFESSIONAL
ARCHITECT
No. 6897
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY
OR UNDER MY SUPERVISION

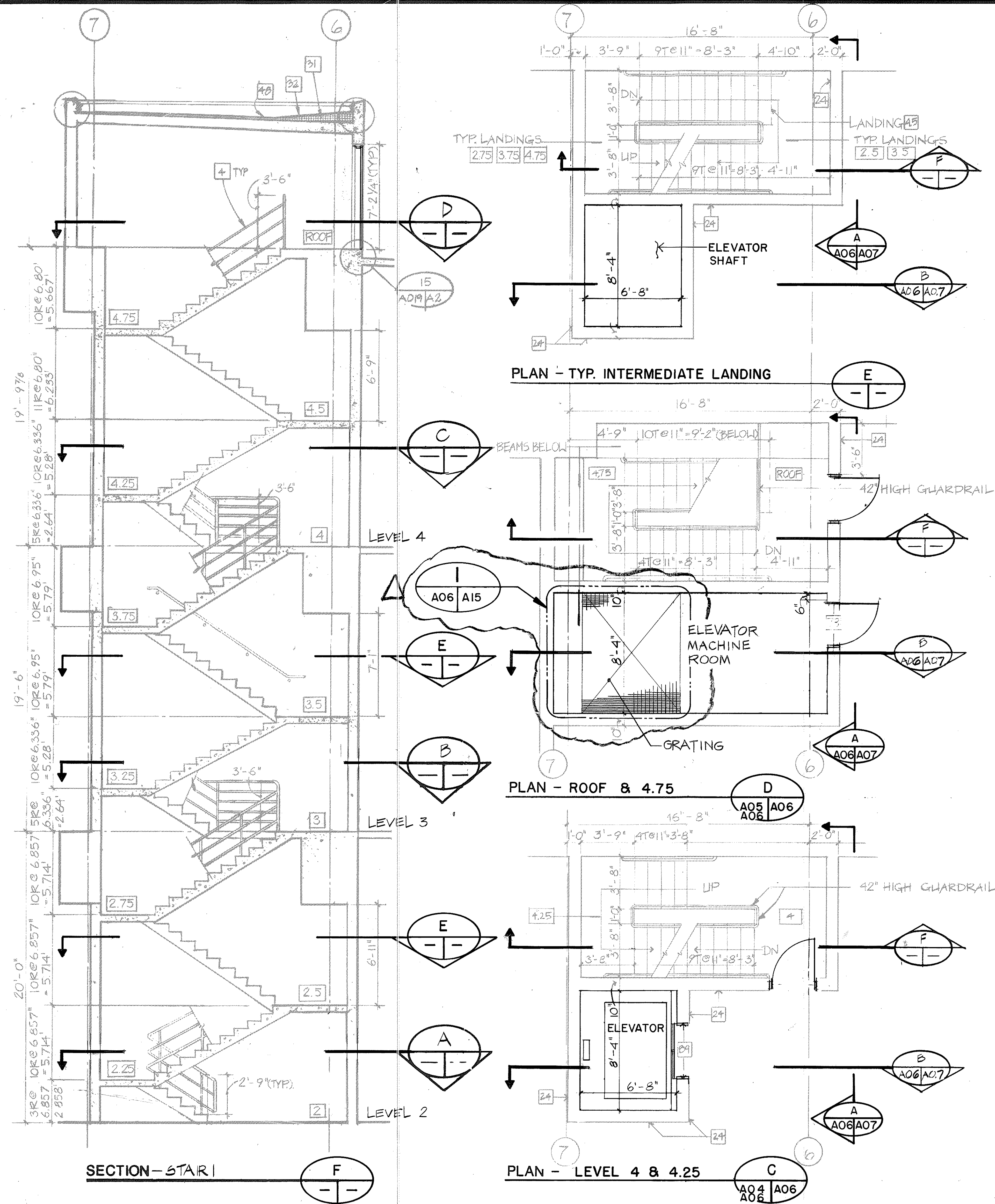
Robert Howell

GRAPHIC SCALE

A horizontal graphic scale bar. Above the bar, the following labels are placed: 8', 4', 0', 8', 16'. The bar is divided into segments. The first 8-foot segment is further divided into four 2-foot segments, with the first two segments shaded black and the next two white. The remaining segments (from 8' to 16') are white. Below the bar, the text $\frac{1}{8}" = 1'-0"$ is written.

$\frac{1}{8}" = 1'-0"$

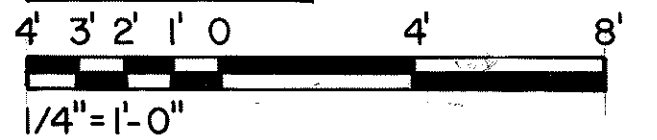
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	322	440



NOTES:

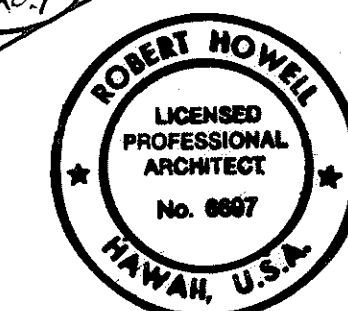
1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE SHEET NUMBERS A02, A03, A04 AND A05 FOR DOOR DESIGNATIONS.
4. PROVIDE AN ENGRAVED PLASTIC SIGN IN ELEVATOR MACHINE ROOM. TEXT IN 3/8" HIGH LETTERS SHALL BE:
"MAXIMUM CAPACITY OF ELEVATOR PIT FLOOR 250 PSF"
5. PROVIDE CLASS "C" FIRE EXTINGUISHER IN ELEVATOR MACHINE ROOM.

GRAPHIC SCALE



DATE	REVISION
9/28/94	REV. PER DCN 66-052
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ELEVATOR AND STAIRS 1 & 2 HALAWA PORTAL BUILDING OB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-I(66)	
SCALE: 1/4" = 1'-0"	DATE: APR 1992
SHEET NO. A06 OF 7 SHEETS	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

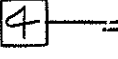
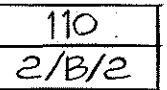


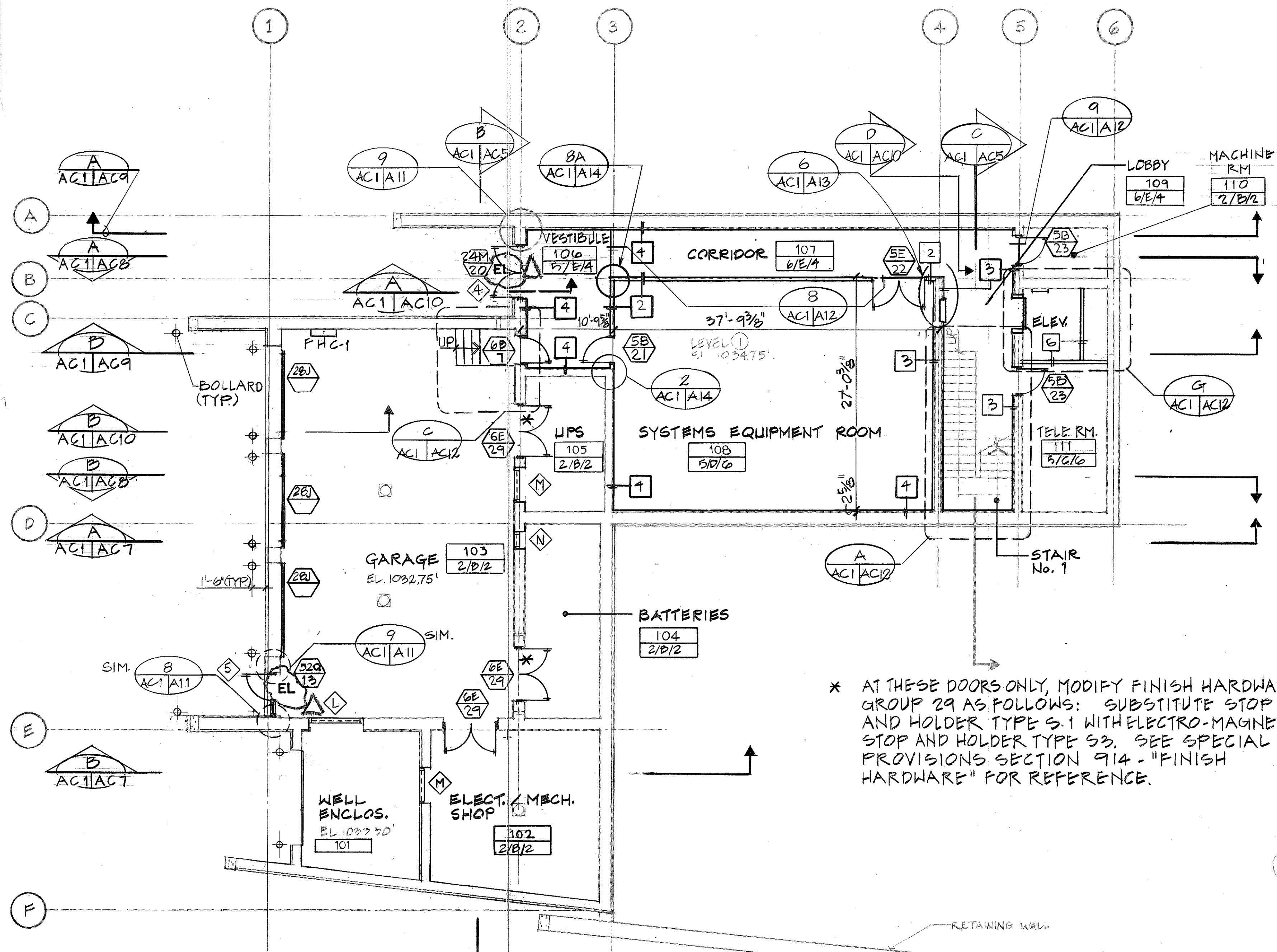
Robert Howell

ORIGINAL PLAN	DATE
DRAWN BY: SUEUGA	JUL 90
DESIGNED BY: C. FREY	JAN 92
CHECKED BY: E. GIBBONS	JUL 92

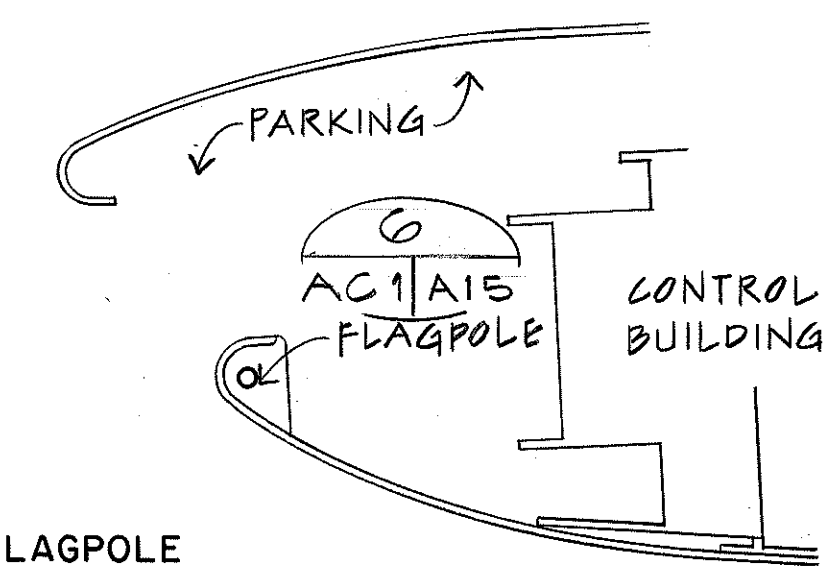
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(K66)	1992	324	440

LEGEND (FOR SHEET Nos. AC1 TO AC4)

-  PARTITION AND WALL FURRING. SEE PARTITION LEGEND, SHEET No. A2.
-  ALUMINUM WINDOW. SEE WINDOW SCHEDULE, SHEET No. A4.
-  ROOM NUMBER AND ROOM FINISH. SEE ROOM FINISH SCHEDULE, SHEET No. A2.
-  METAL LOUVER. SEE LOUVER SCHEDULE, SHEET No. A9.
-  DOOR SYMBOL. SEE DOOR SCHEDULE, SHEET No. A2.



* AT THESE DOORS ONLY, MODIFY FINISH HARDWARE GROUP 29 AS FOLLOWS: SUBSTITUTE STOP AND HOLDER TYPE S.1 WITH ELECTRO-MAGNETIC STOP AND HOLDER TYPE S3. SEE SPECIAL PROVISIONS SECTION 914 - "FINISH HARDWARE" FOR REFERENCE.



FLAGPOLE LOCATION AT HALAWA APPROACH AREA

FLAGPOLE LOCATION PLAN

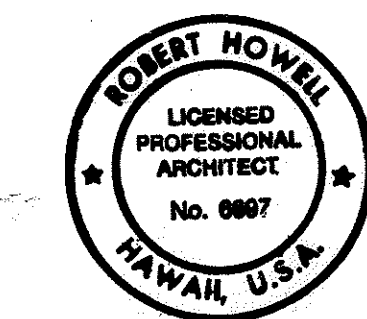
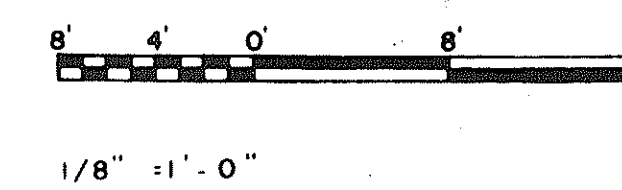
SCALE: N.T.S.

NOTES:

- WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
- WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION. (CONTRACT #64)
- REFER TO CONTRACT #64 PLANS FOR TYPICAL CONDITIONS AND DIMENSIONS. (FOR SHEETS No. AC1 - AC14).
- EL=ELECTRIFIED LOCK

DATE	JUN 90
DESIGNED BY	SUEGA
DRAWN BY	C. EREY
CHECKED BY	E. ALDRONIS
NOTED BY	
DATE	JUL 90

GRAPHIC SCALE



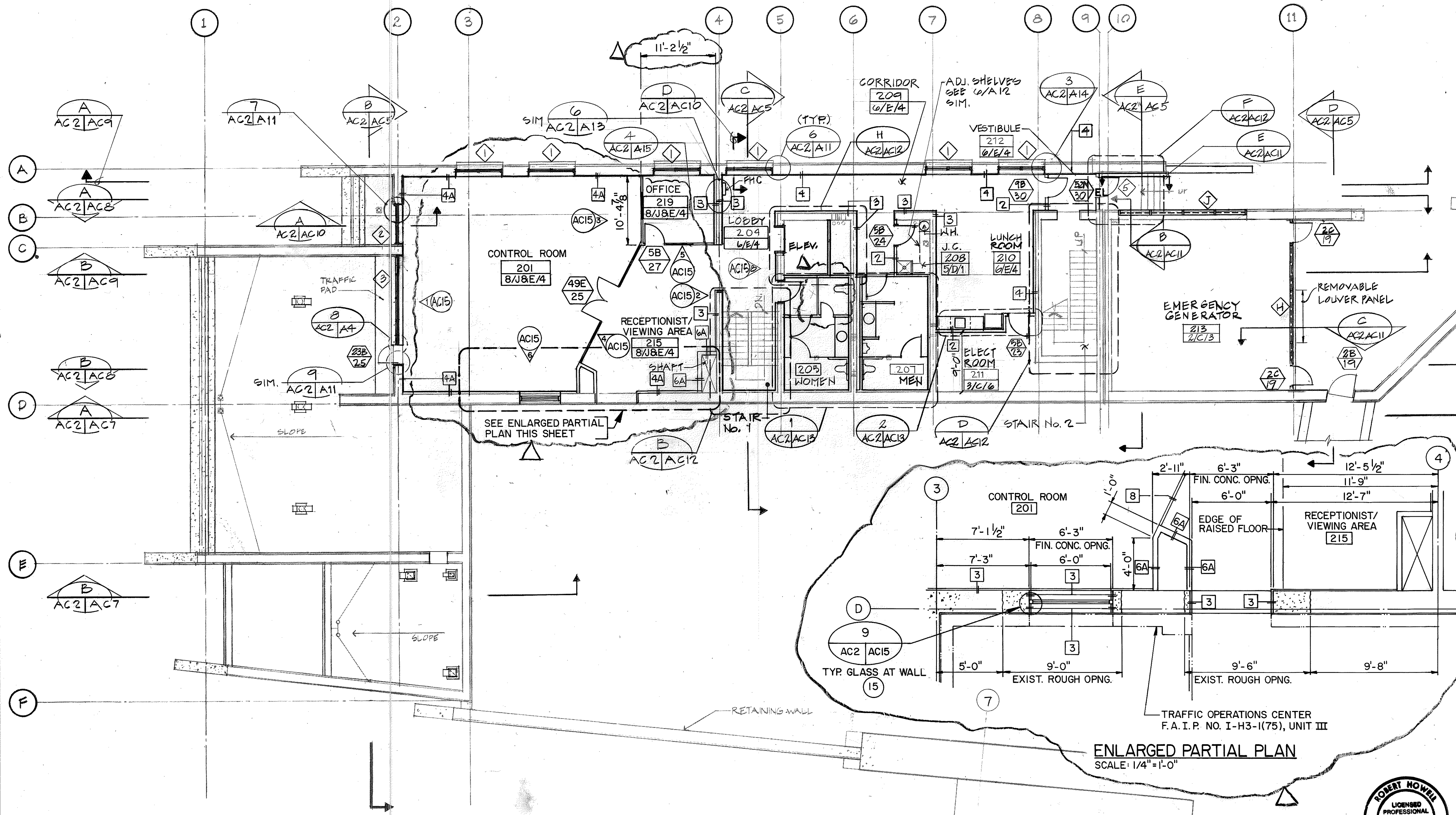
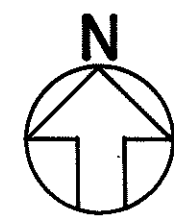
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Robert Howell

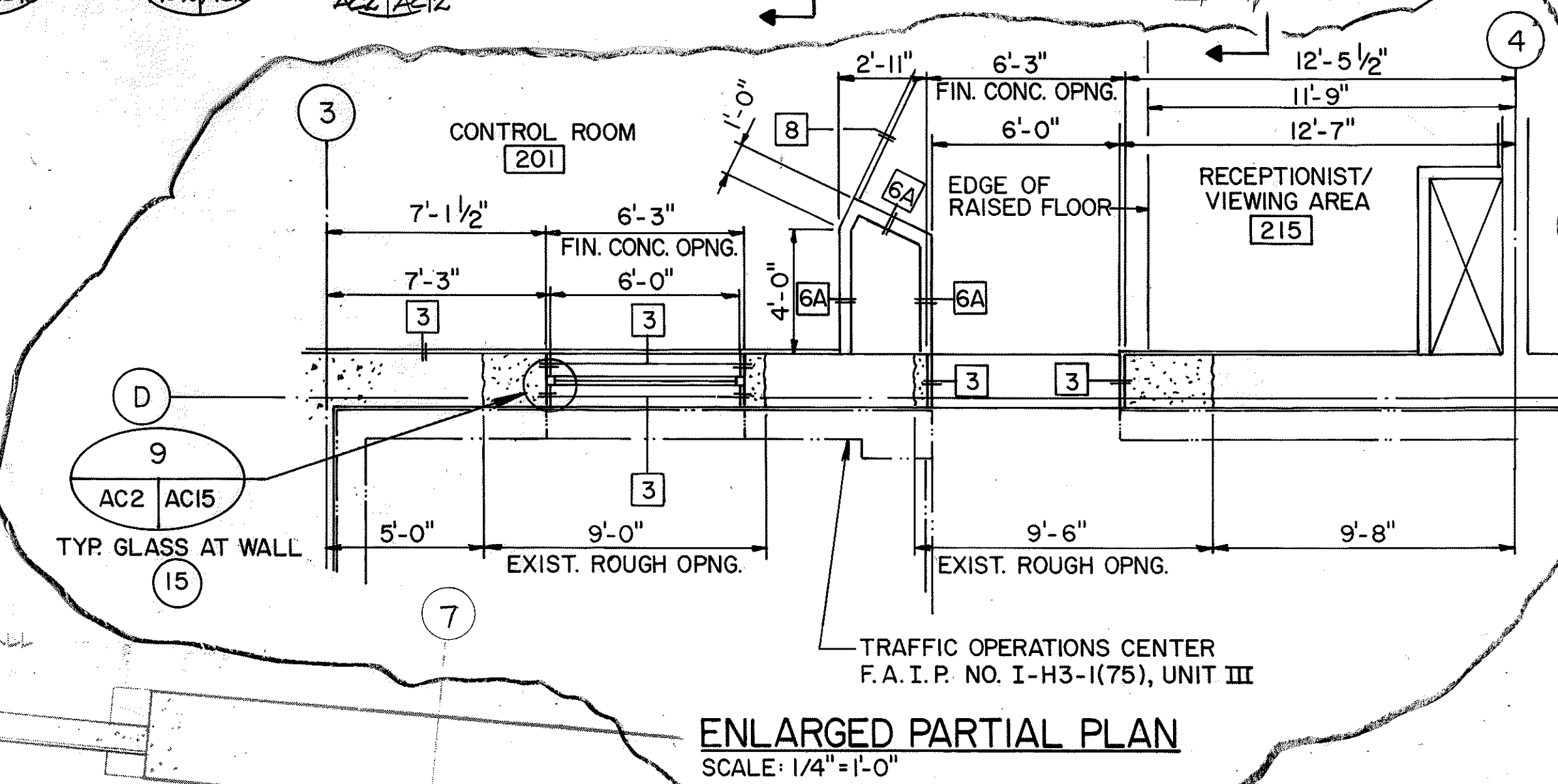
DATE	REVISION
5/13/94	IDENTIFIED "EL" DOORS AND ADDED NOTE 4 PER DCN 66-043
2/8/93	RAISED GARAGE STAIR PER DCN 66-001
7/22/92	ADDENDUM 1-MODIFIED DOORS ROOMS 104, 105

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PLAN - LEVEL 1	
CONTROL BUILDING	
INTERSTATE ROUTE H-3	
F.A.I. PROJ. NO. I-H3-I(66)	
SCALE: 1/8" = 1'-0"	DATE: APR 1992
SHEET NO. AC1 OF 15 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(66)	1992	325	440



- NOTES:**
1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
 2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION. (CONTRACT #64).
 3. SEE SHEET No. A1 FOR PARTITION LAYOUT AND FURNISHING FOR CONTROL ROOM AND OFFICES.
 4. EL = ELECTRIFIED LOCK

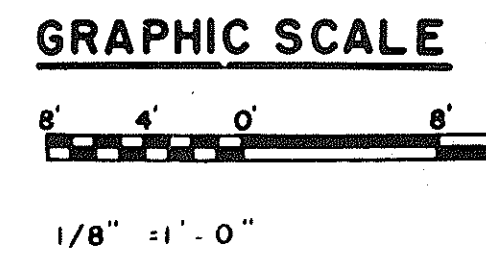


DATE	REVISION
12/16/94	REV. PER DCN 66-054A
5/13/94	IDENTIFIED "EL" DOOR AND ADDED NOTE 4 PER DCN 66-043
1/19/94	REVISED CONTROL CENTER LAYOUT PER DCN 66-030



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN - LEVEL 2

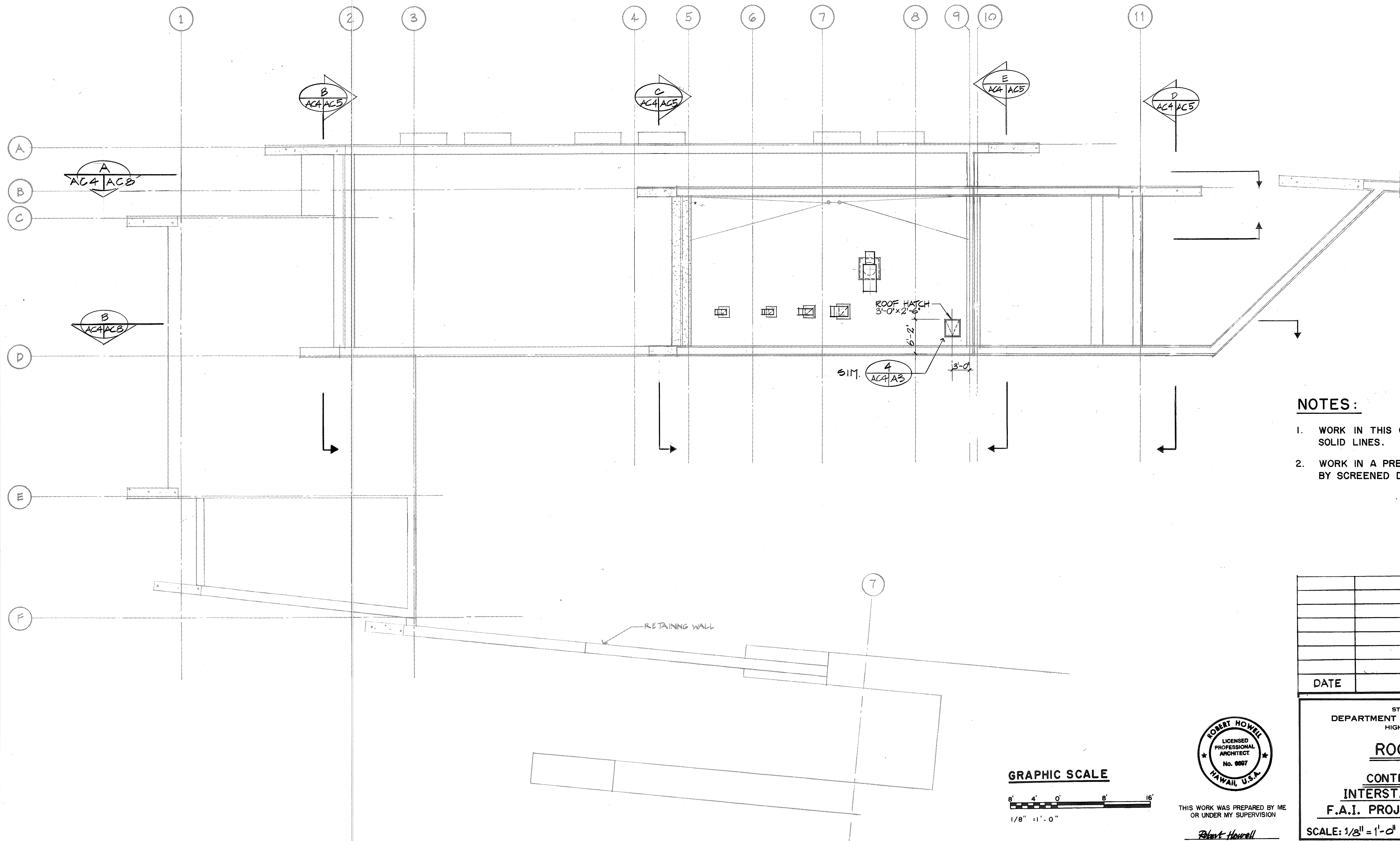
CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

SCALE: 1/8" = 1'-0" DATE: APR 1992

SHEET NO. AC2 OF 15 SHEETS

DATE	JUNE 90
DESIGNED BY	S. ELUGA
DRAWN BY	C. EREY
CHECKED BY	S. GIBBONS
ORIGINAL PLAN	
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1 (66)	1992	327	440



- NOTES:**
1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
 2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

ORIGINAL PLAN	DATE
NO.	JUN 90
DESIGNED BY	SEELEY
CHECKED BY	E. ALBONIS
DATE	JUN 90

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROOF PLAN

CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: 1/8" = 1'-0" DATE: APR 1992

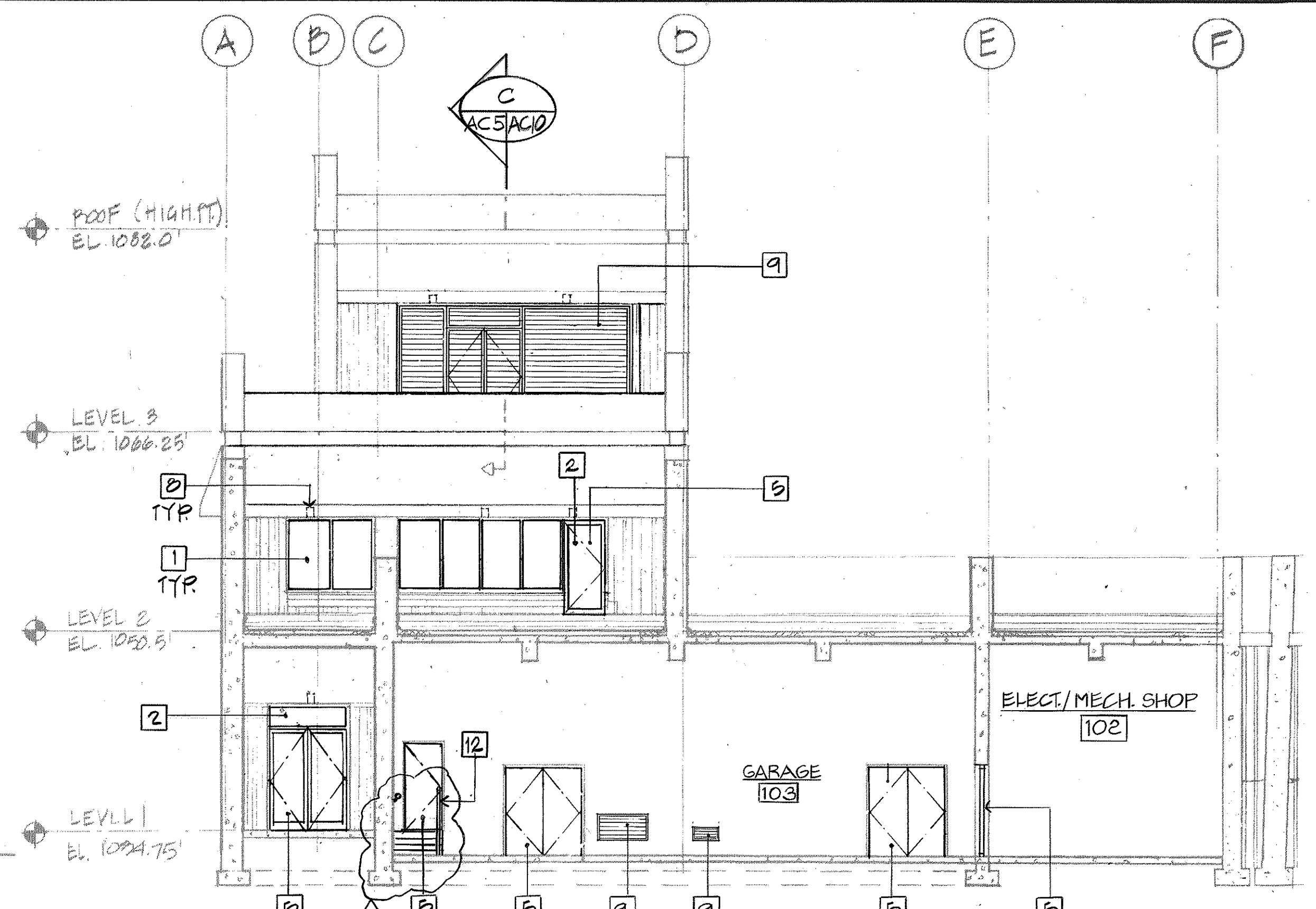
SHEET NO. AC4 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	328	440

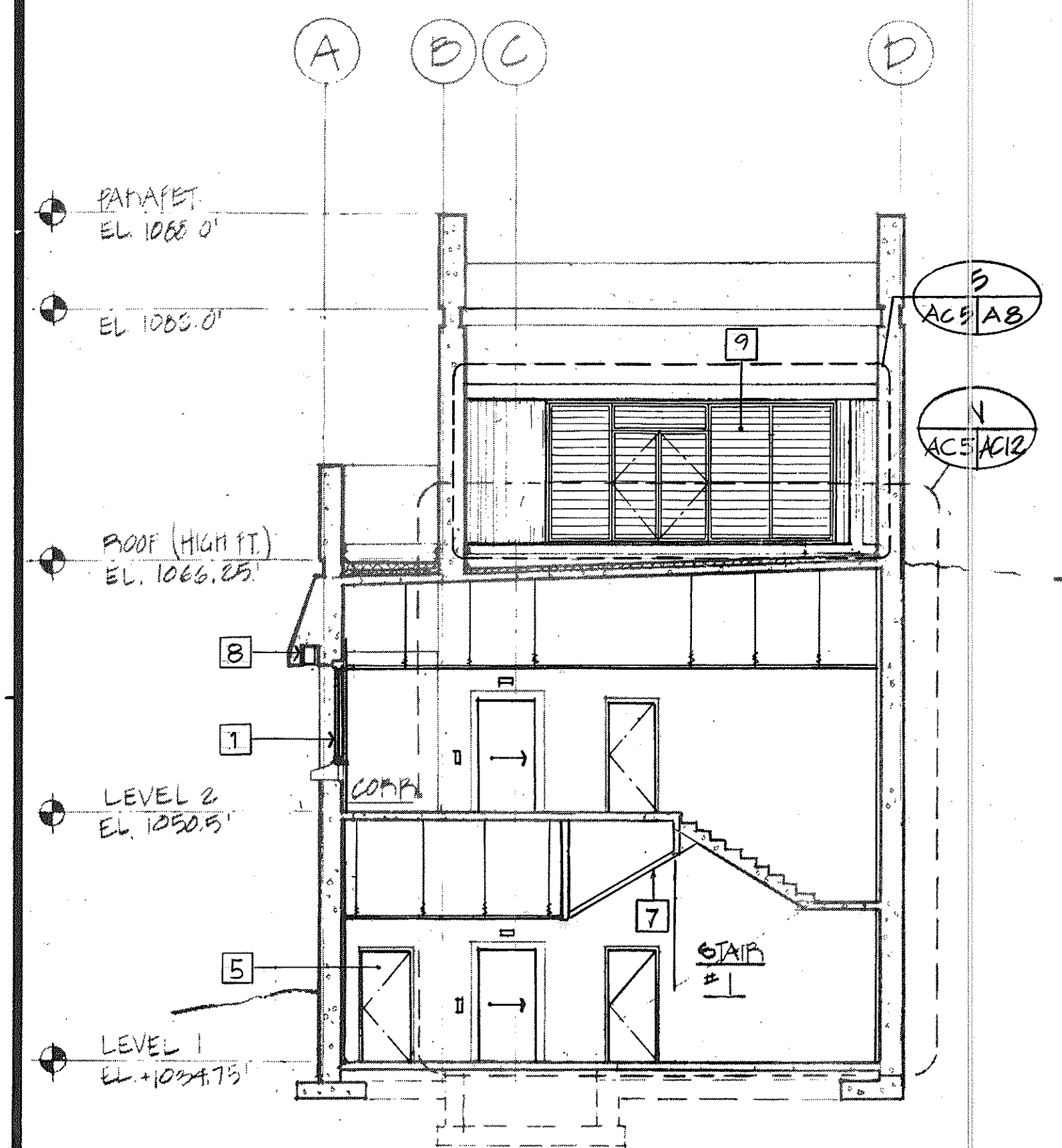
- KEYED NOTES (FOR THIS SHEET ONLY)
- 1 WINDOW ASSEMBLY
 - 2 STORE FRONT DOOR ASSEMBLY
 - 3 DOOR ASSEMBLY
 - 4 SHIP'S LADDER
 - 5 LIGHT FIXTURE, SEE ELEC. PLANS
 - 6 MTL. LOUVER
 - 10 GATE
 - 11 EXTENSION AT GARAGE INTERIOR. SEE ELECTRICAL PLANS.
 - 12 HAND RAIL - FURNISHED UNDER CONTRACT 04. INSTALLED THIS CONTRACT.



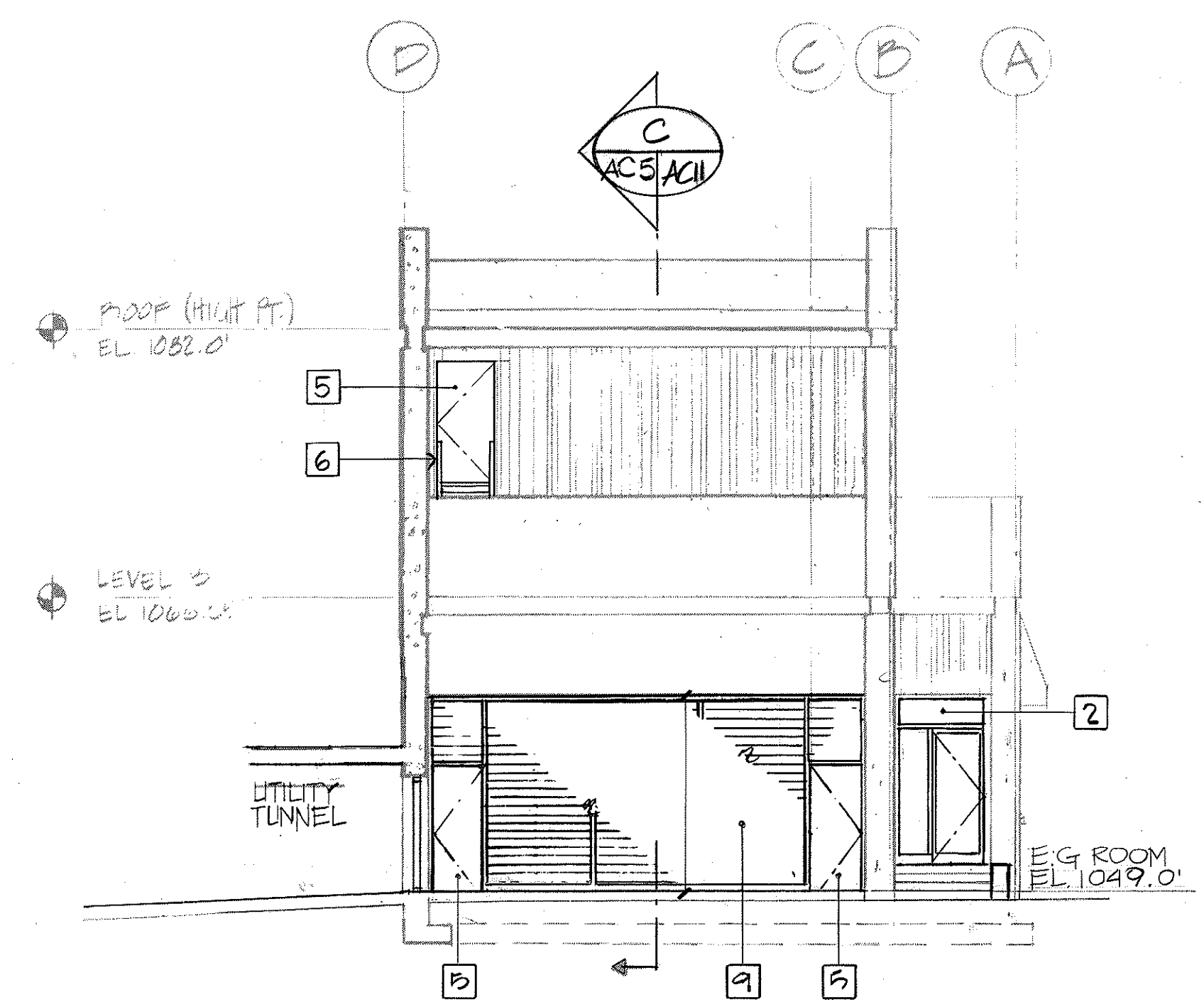
WEST ELEVATION A
AC1 THRU AC4 AC5



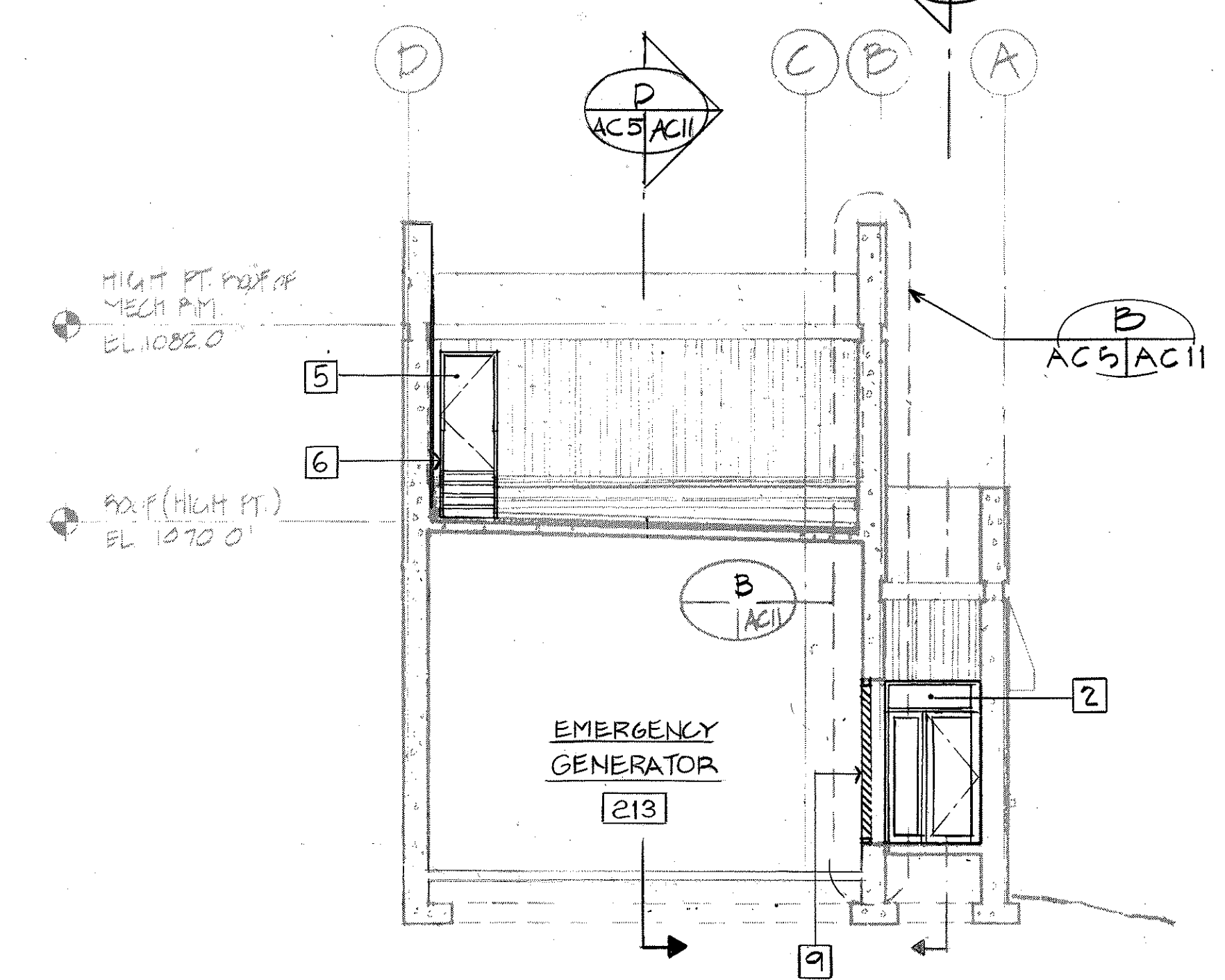
SECTION @ COL. LINE 2 B
AC1 THRU AC4 AC5



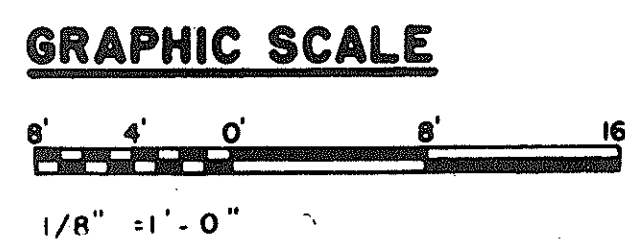
SECTION @ COL. LINE 5 C
AC1 THRU AC4 AC5



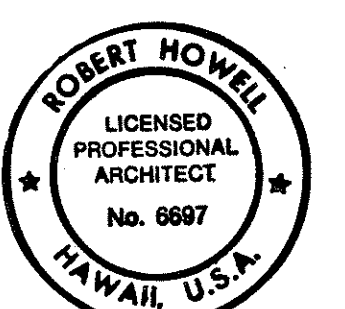
EAST ELEVATION D
AC2, AC3, AC4 AC5



SECTION @ COL. LINE 10 E
AC2, AC3, AC4 AC5



- NOTES:
- 1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
 - 2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.



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DATE	REVISION
2/8/93	REVISED GARAGE STAIR PER DCN 00-001

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**WEST AND EAST
ELEVATIONS AND SECTIONS
CONTROL BUILDING**

INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

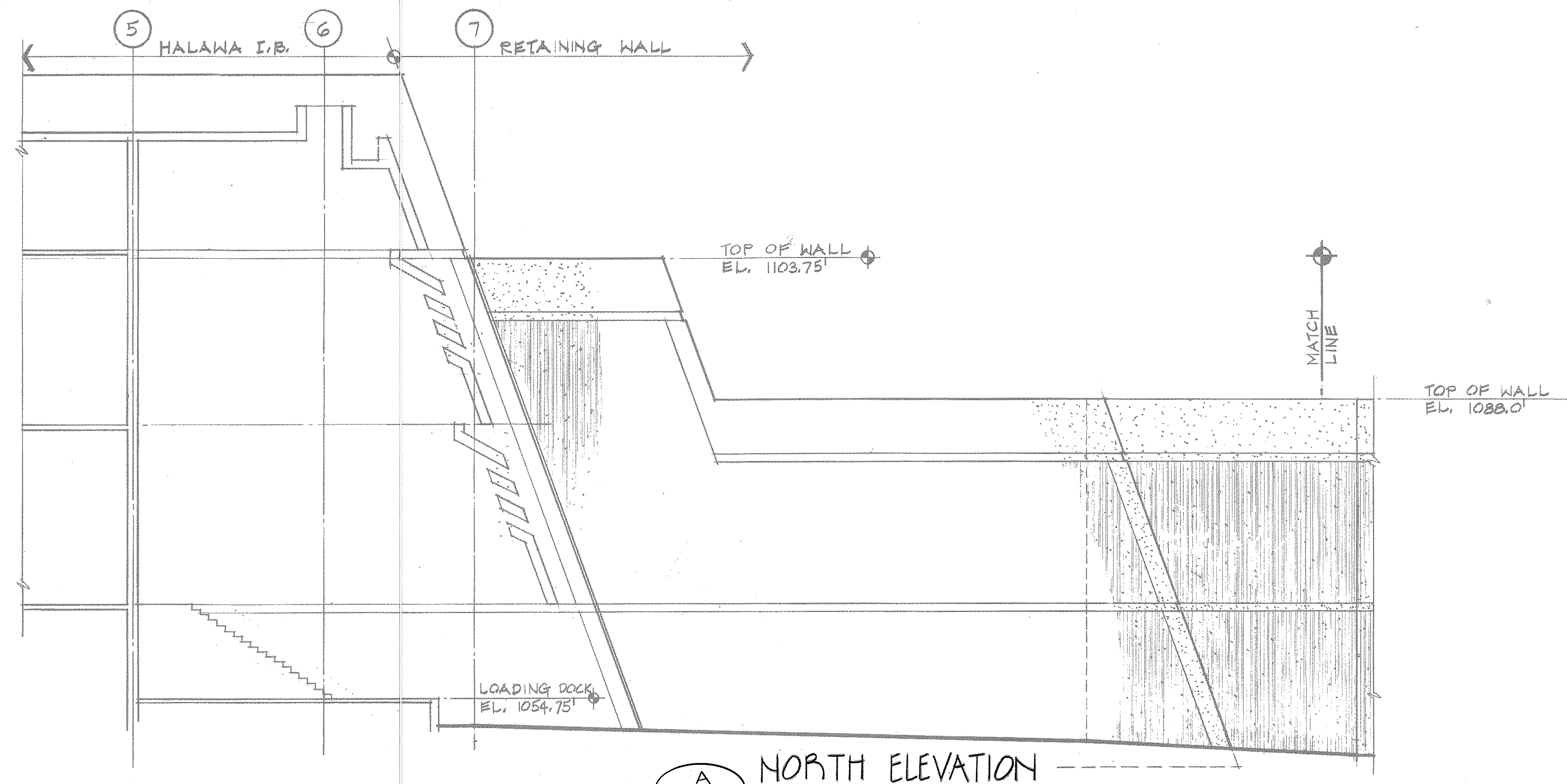
SCALE: 1/8" = 1'-0" DATE: APR 1992
SHEET NO. AC5 OF 15 SHEETS

DATE	JAN 90
DESIGNED BY	C. ESEY
CHECKED BY	E. 2/22/92
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	329	440

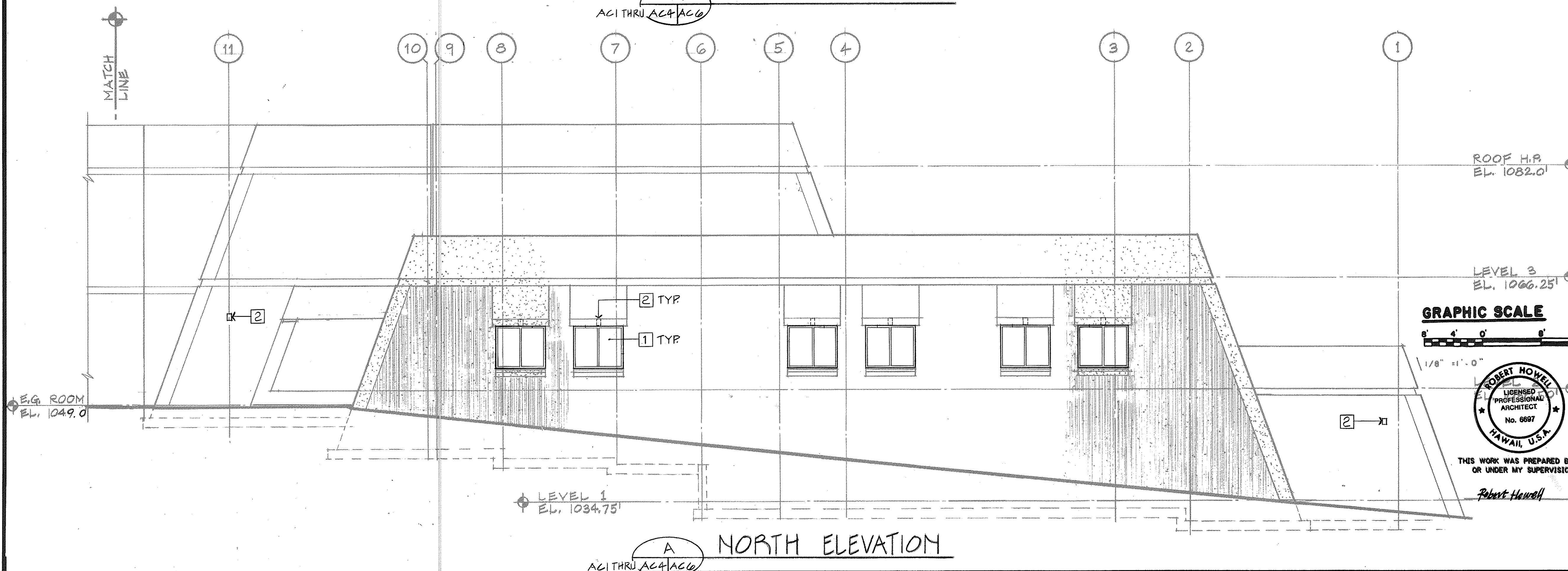
KEYED NOTES (FOR THIS SHEET ONLY)

- 1 WINDOW ASSEMBLY
- 2 LIGHT FIXTURE. SEE ELECTRICAL PLANS.



- NOTES :

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.



DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

NORTH ELEVATIONS

CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: $\frac{1}{8}" = 1'-0"$ DATE: APR 1992

SHEET NO. AC6 OF 15 SHEETS

329

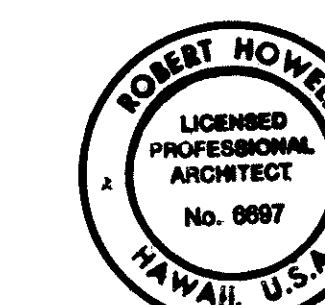
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-(166)	1992	331	440

KEYED NOTES (FOR THIS SHEET ONLY)

- 1 WINDOW ASSEMBLY
- 2 STORE FRONT DOOR ASSEMBLY
- 3 SUSPENDED ACOUSTICAL TILE CEILING SEE (11) ACB/A13
- 4 WALL FURRING SEE PLANS
- 5 SUSPENDED GYP. BD. CEILING SEE (13) ACB/A13
- 6 ACCESS FLOOR SEE (2) ACB/A13
- 7 PLASTER SOFFIT SEE (5) ACB/A13
- 8 LIGHT FIXTURE SEE ELECTRICAL
- 9 METAL LOUVER
- 10 ROLLING DOOR ASSEMBLY
- 11 METAL STUD WALL SEE PLANS
- 12 DOOR ASSEMBLY
- 13 LINE OF (E) WALL
- 14 LINE OF (N) WALL
- 15 OPENING IN WALL
- 16 SHIP'S LADDER
- 17 MOVABLE WALLS, WINDOWS AND DOORS
- 18 EXTENSION. SEE ELECTRICAL PLANS.

NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.



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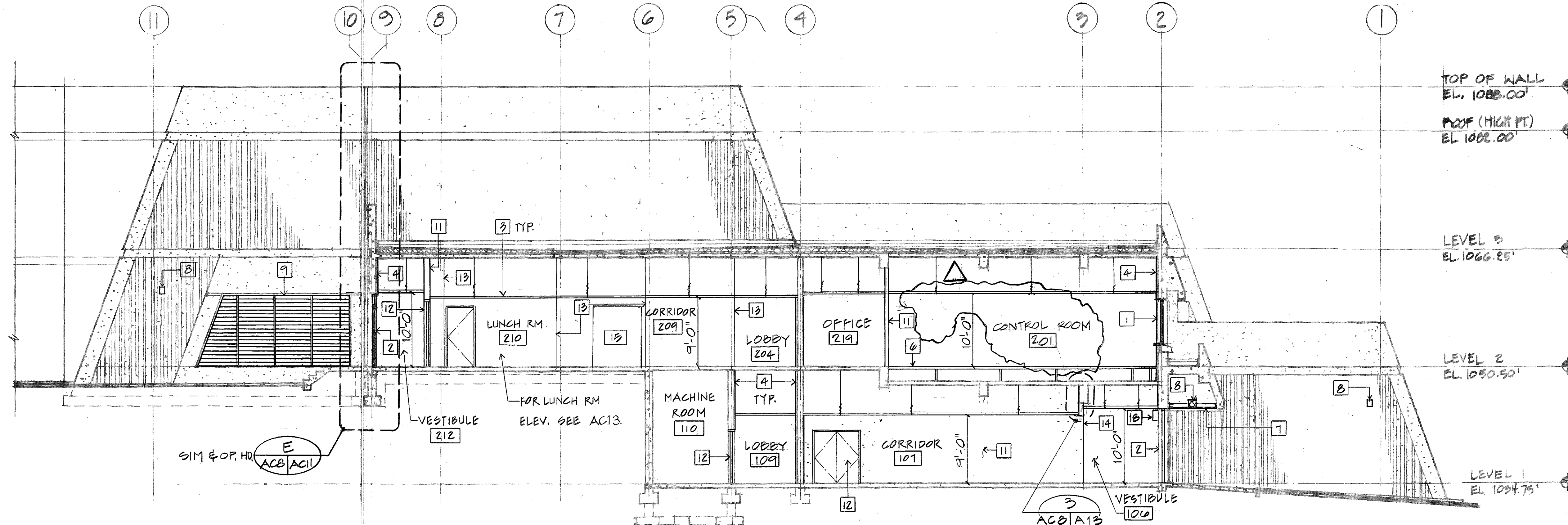
Robert Howell

DATE	REVISION
12/9/94	REV. PER DCN 66-054A
1/19/94	REV. TO REFLECT NEW CONTROL CENTER LAYOUT PER DCN 66-030

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ELEVATION LINE B AND
SECTION ON LINE D**
CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-(166)

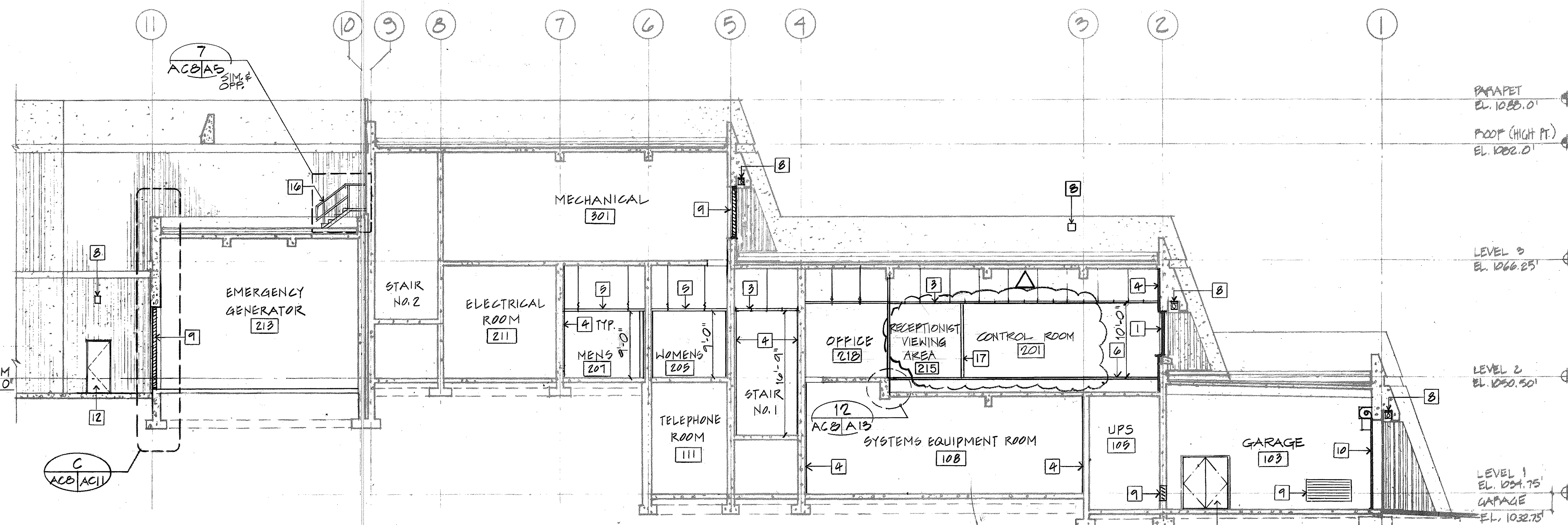
SCALE: 1/8" = 1'-0" DATE: APR 1992

SHEET NO. AC8 OF 15 SHEETS



NORTH ELEVATION @ COL. LINE B

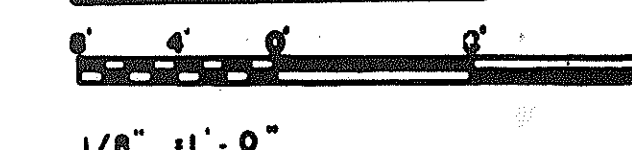
AC1 THRU AC4 ACB



SECTION @ COL. LINE D

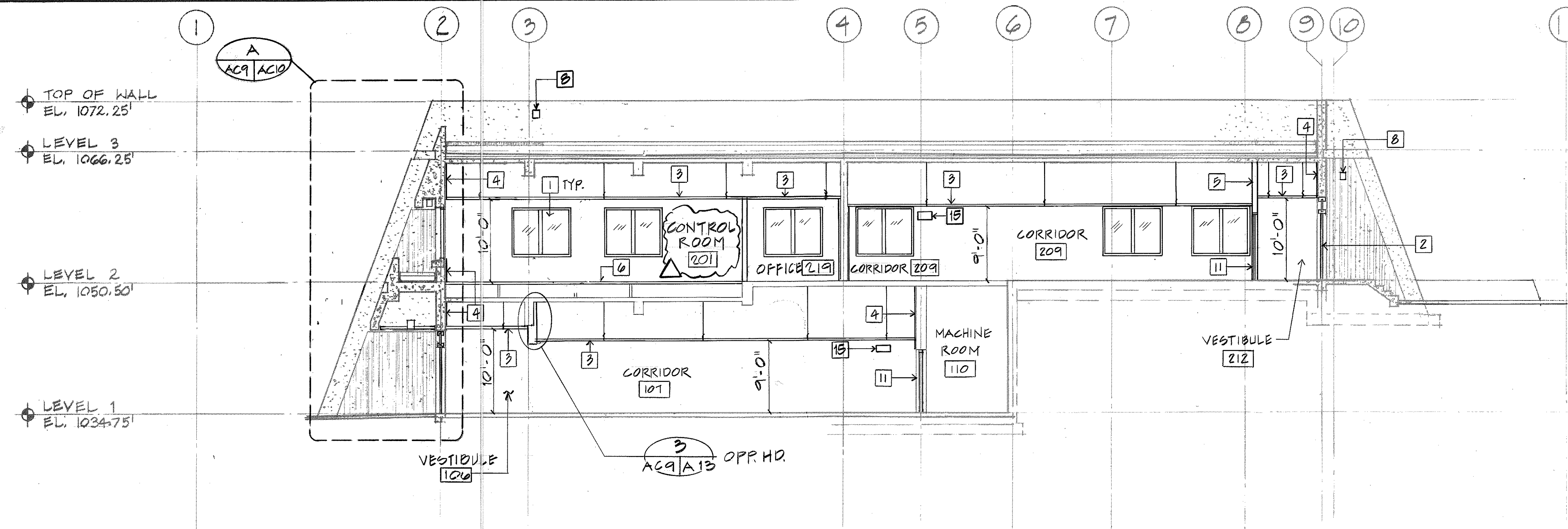
AC1 THRU AC4 ACB

GRAPHIC SCALE



SURVEY PLOTTED BY	DATE
ORIGINAL PLAN	JUNE 90
TRACED BY	JAN 91
NOTE BOOK	JAN 91
QUANTITIES BY	JAN 91
CHECKED BY	JAN 91

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	332	440

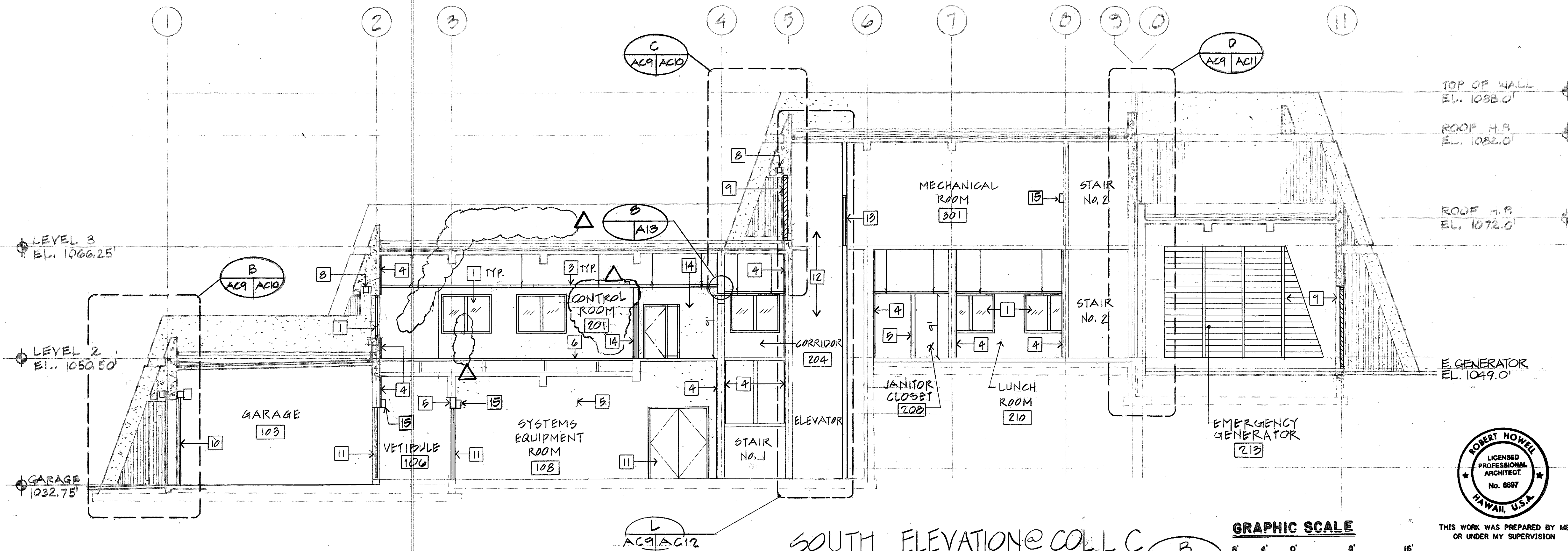


KEYED NOTES (FOR THIS SHEET ONLY)

- 1 WINDOW ASSEMBLY
- 2 STORE FRONT DOOR ASSEMBLY
- 3 SUSPENDED ACOUSTICAL TILE CEILING SEE 11 AC9/A13
- 4 WALL FURRING SEE PLANS
- 5 METAL STUD WALL SEE PLANS
- 6 ACCESS FLOOR SEE 2 AC9/A13
- 7 PLASTER SOFFIT SEE 5 AC9/A13
- 8 LIGHT FIXTURE SEE ELECTRICAL PLANS
- 9 METAL LOUVER
- 10 ROLLING DOOR ASSEMBLY
- 11 DOOR ASSEMBLY
- 12 ELEVATOR SHAFT
- 13 ELEVATOR DOOR
- 14 MOVEABLE WALLS, WINDOWS AND DOORS
- 15 EXIT SIGN. SEE ELECTRICAL PLANS

SOUTH ELEVATION @ COLL. LINE A

A
AC1 AC9
AC2
AC3

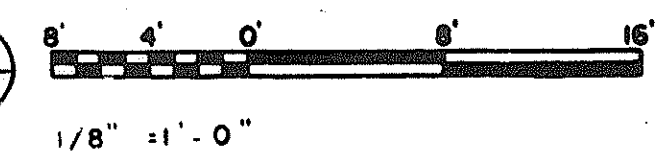


NOTES:

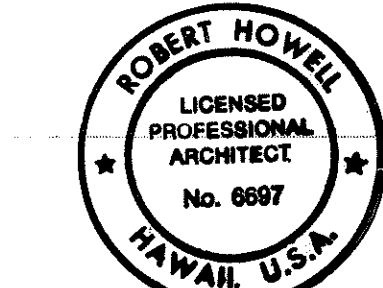
1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

SURVEY PLOTTED BY	DATE
DRAWN BY	JUNE 90
DESIGNED BY	JAN 90
QUANTITIES BY	JUL 90
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

GRAPHIC SCALE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION



DATE	REVISION
12/9/94	REV. PER DCN 66-054-A
1/19/94	REV. TO REFLECT NEW CONTROL CENTER LAYOUT PER DCN 66-030
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PARTIAL WALL ELEVATIONS
CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)
SCALE: 1/8" = 1'-0" DATE: APR 1992
SHEET NO. AC9 OF 15 SHEETS

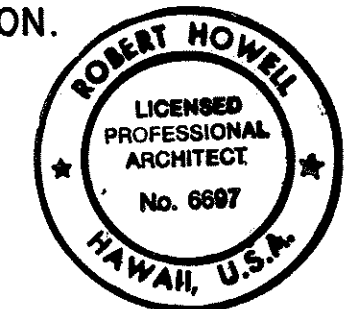
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	333	440

KEYED NOTES (FOR THIS SHEET ONLY)

- 1 ALUM. STORE FRONT W/ 1" INSULATED GLASS.
- 2 STORE FRONT DOOR ASSEMBLY.
- 3 SUSPENDED ACOUSTICAL TILE CEILING.
- 4 CARPET.
- 5 EXIT SIGN. SEE ELECT. PLANS.
- 6 ACCESS FLOOR. SEE ACIOA13
- 7 PLASTER SOFFIT.
- 8 LIGHT FIXTURE SEE ELECTRICAL PLANS.
- 9 METAL LOUVER.
- 10 ROLLING DOOR ASSEMBLY
- PARTITION TYPE.

NOTES:

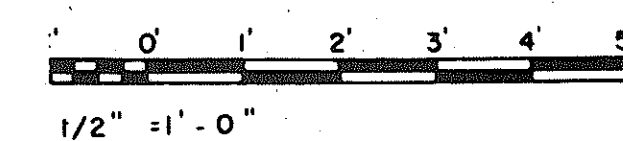
1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.



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Robert Howell

GRAPHIC SCALE



DATE	REVISION

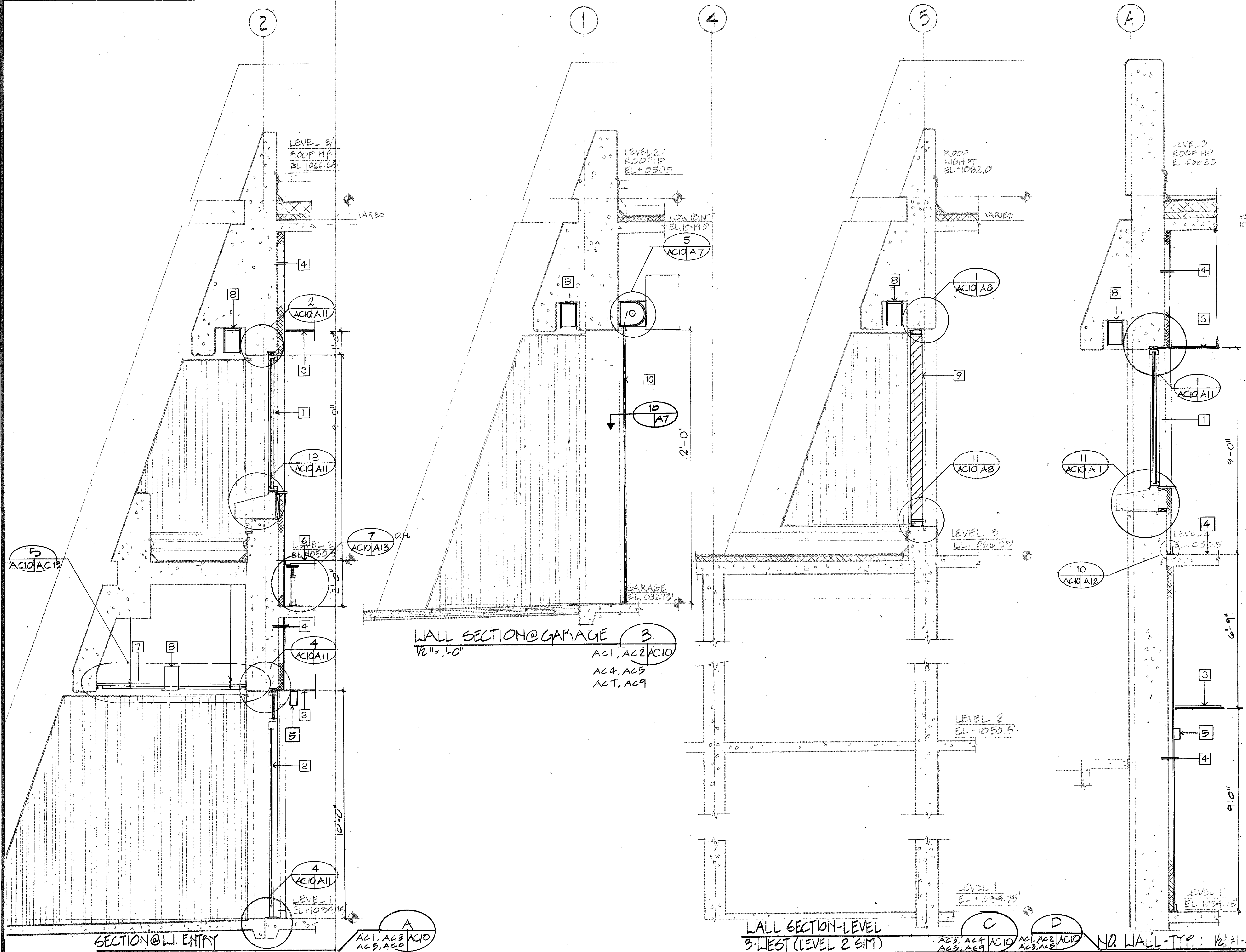
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL SECTIONS - I

CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

SCALE: 1/2" = 1'-0" DATE: APR 1992

SHEET NO. ACIO OF 15 SHEETS



ORIGIN.	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
NO.	DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-K66)	1992	334	440

KEYED NOTES (FOR THIS SHEET ONLY)

- ☐ NOT USED
- ☐ STORE FRONT DOOR ASSEMBLY
- ☐ SUSPENDED ACOUSTICAL TILE CEILING
- ☐
- ☐ METAL LOUVER.
- ☐ PARTITION TYPE.

NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

GRAPHIC SCALE


$$1/2'' = 1' - 0''$$
[illegible]

DATE	REVISION
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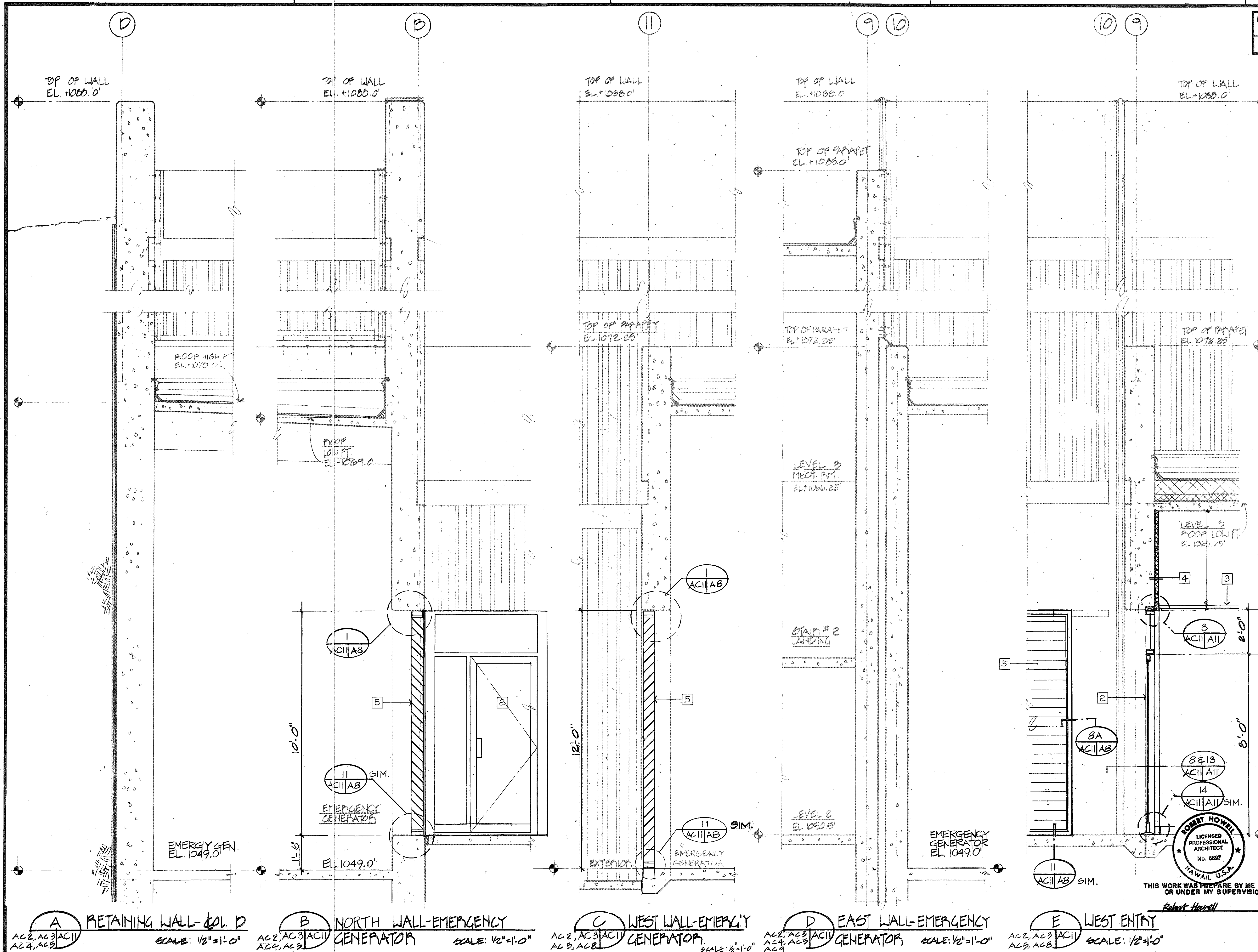
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WALL SECTIONS - 2

CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

SCALE: $\frac{1}{2}" = 1'-0"$ DATE: APR 1992

SHEET NO. AC11 OF 15 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	335	440

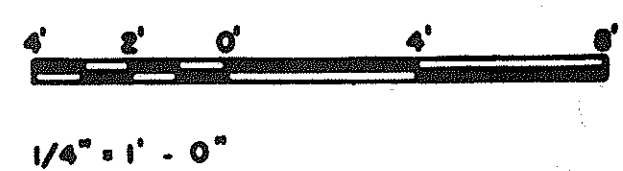
KEYED NOTES (FOR THIS SHEET ONLY)

- 1 WINDOW ASSEMBLY
- 2 STORE FRONT DOOR ASSEMBLY
- 3 SUSPENDED ACOUSTICAL TILE CEILING
- 4 GUARDRAIL FURNISHED UNDER CONTRACT #64, INSTALLED THIS CONTRACT
- 5 METAL LOWER HANDRAIL (FURNISHED UNDER CONTRACT #64, INSTALLED THIS CONTRACT)
- 6 (N) CARPET
- 7 NOSING. SEE 10
- 8 FIRE HOSE CABINET
- 9 GYP. BD.
- 10 DOOR ASSEMBLY
- 11 STEEL LADDER. SEE DET 9
- 12 ELEVATOR DOOR
- 13 LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS
- 14 HALL BUTTON
- 15 LANTERN
- 16 SUSPENDED GYP. BD. SOFFIT
- 17 PARTITION TYPE

NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. REFER TO SHEET NO. A5, CONTRACT #64 PLANS FOR HANDRAIL AND GUARDRAIL ATTACHMENT DETAILS.

GRAPHIC SCALE



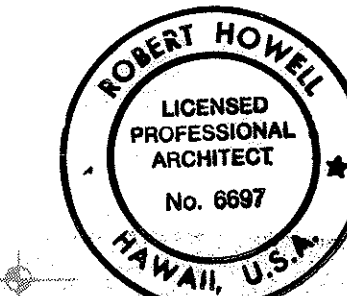
DATE	REVISION
2/8/93	REVISED GARAGE STAIR SECTIONS "C" & "K" PER DCN 66-001

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STAIRS AND ELEVATOR

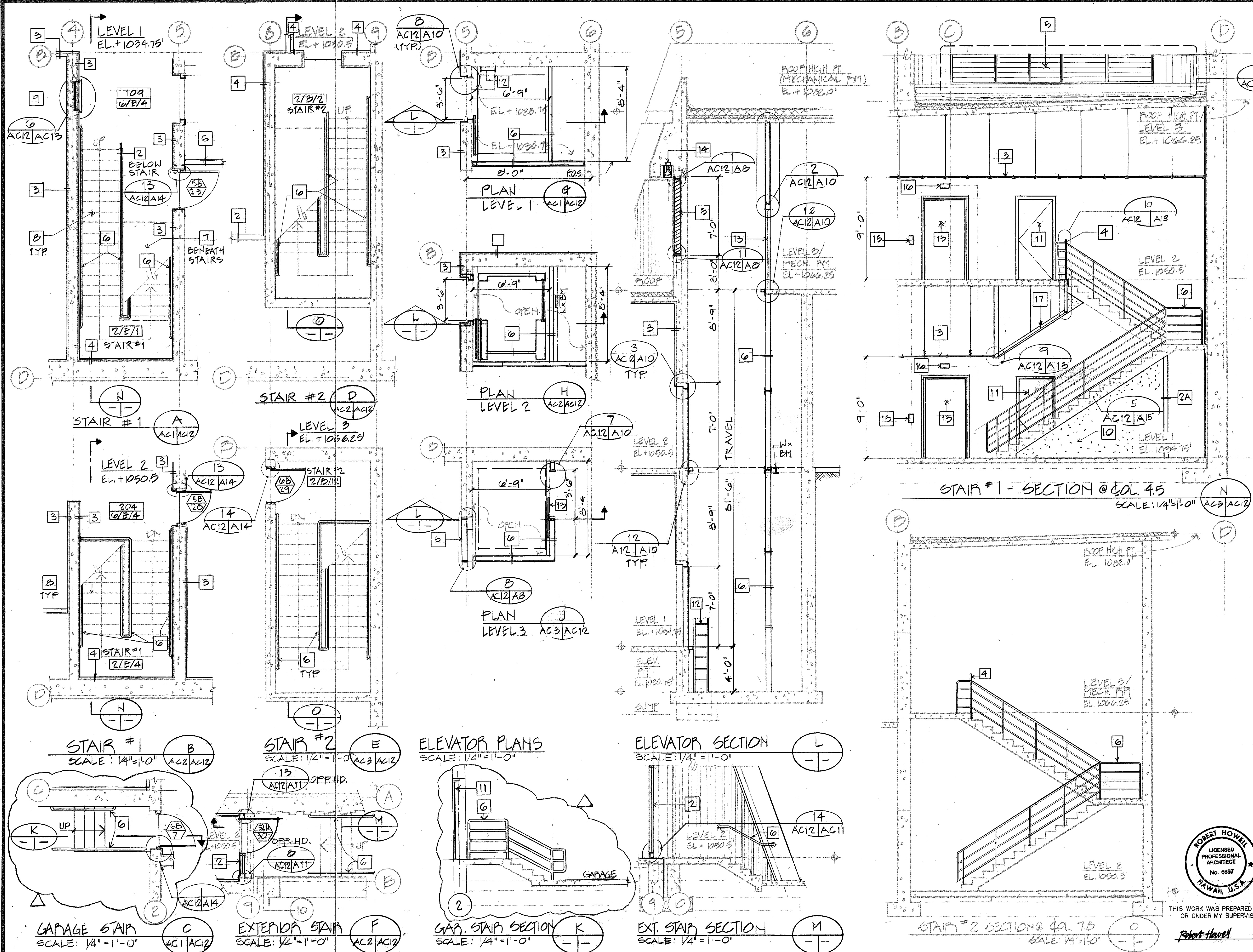
CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: 1/4" = 1'-0" DATE: APR 1992
SHEET NO AC12 OF 15 SHEETS

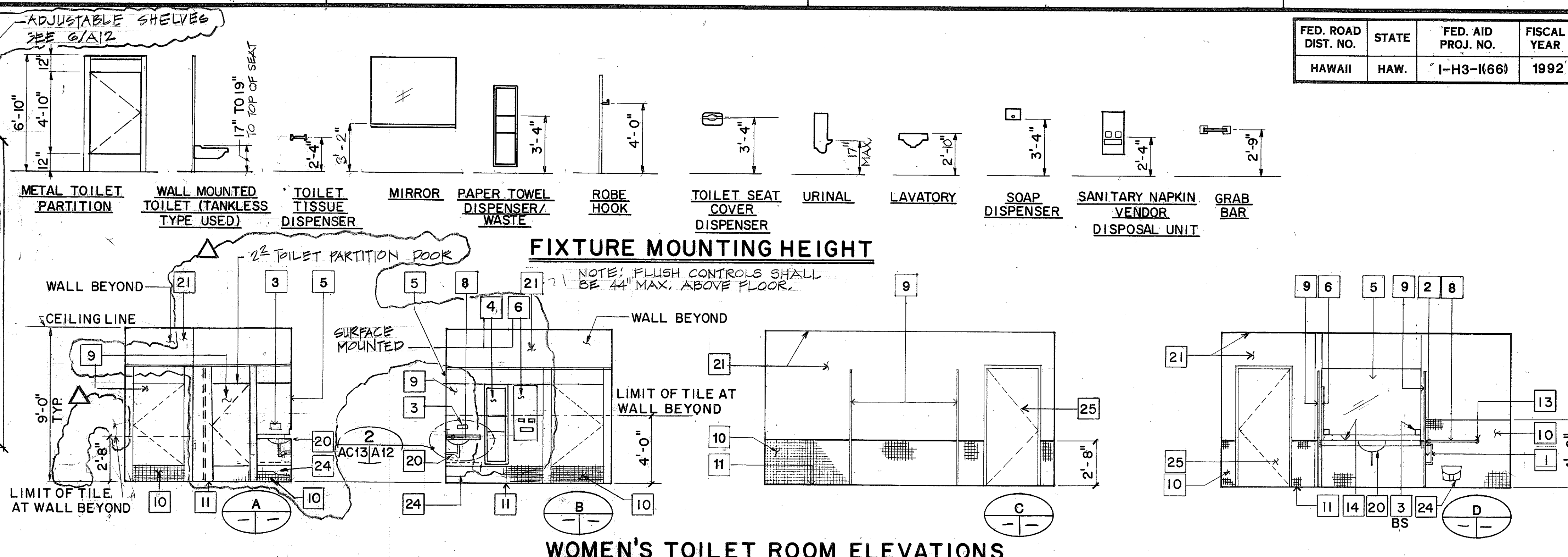


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

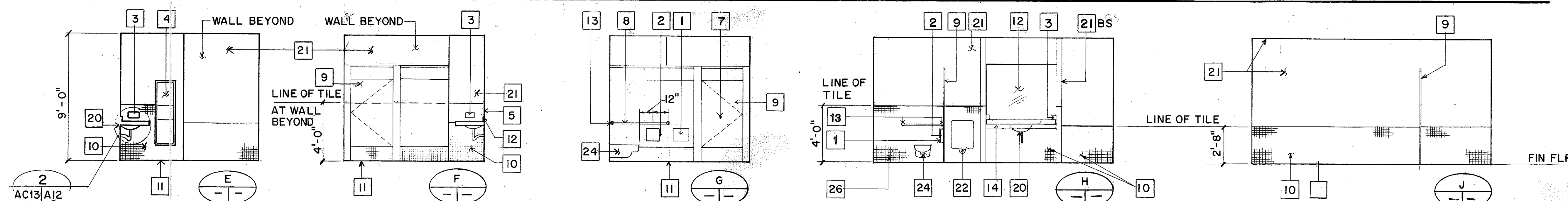
Robert Howell



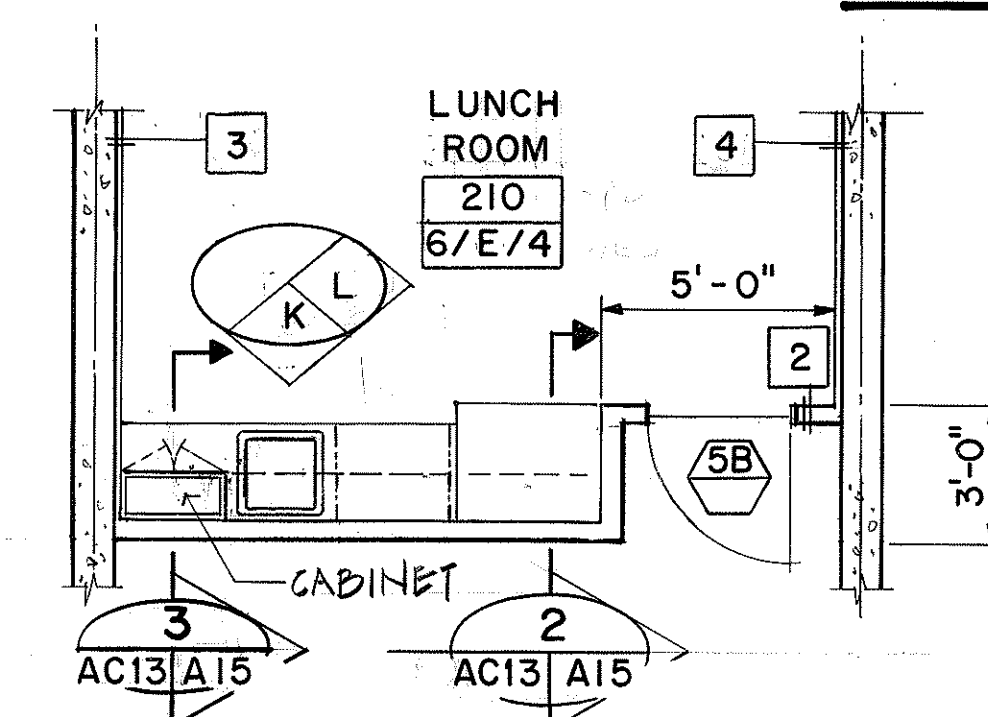
DATE: JUN 1990
DRAWN BY: SUEGA
DESIGNED BY: C. EREY
CHECKED BY: E. GIBBONS
ORIGINAL PLAN
NOTE BOOK
NO.



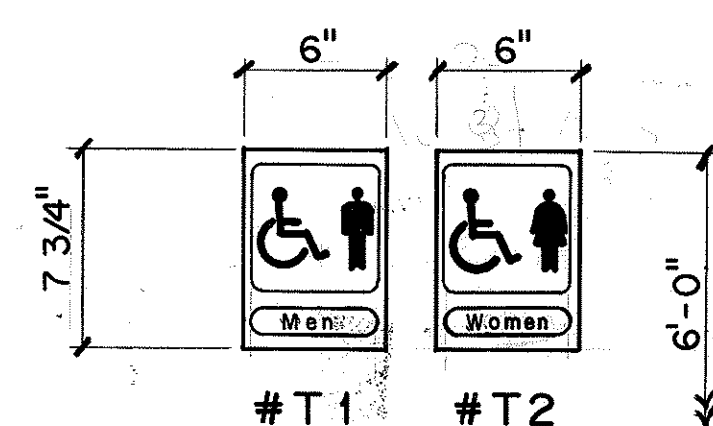
WOMEN'S TOILET ROOM ELEVATIONS



MEN'S TOILET ROOM ELEVATIONS

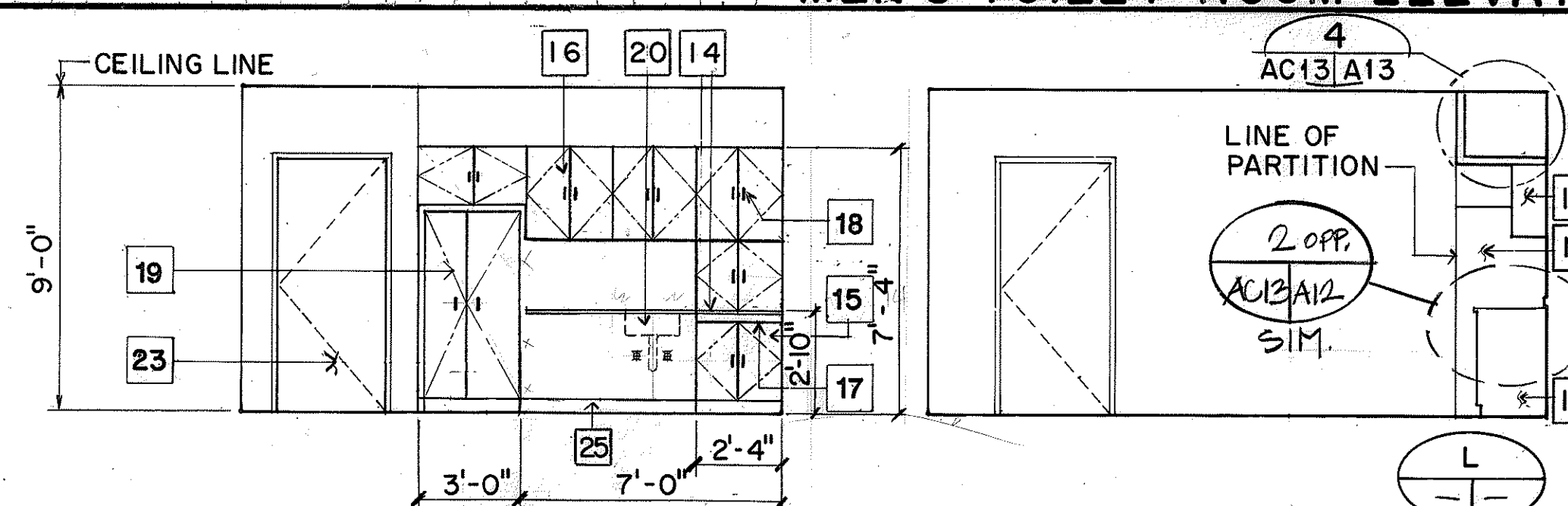


PARTIAL LUNCHROOM PLAN



TOILET SIGNAGE

SCALE: 1 1/2" = 1' - 0"



LUNCH ROOM ELEVATIONS

- KEYED NOTES: (FOR THIS SHEET ONLY)

- | | |
|----|--|
| 1 | SEAT COVER DISPENSER |
| 2 | TOILET TISSUE DISPENSER |
| 3 | SOAP DISPENSER |
| 4 | COMBINATION PAPER TOWEL DISPENSER & WASTE RECEPTACLE |
| 5 | MIRROR 72" x 48" |
| 6 | SANITARY NAPKIN VENDOR DISPOSAL UNIT |
| 7 | ROBE HOOK |
| 8 | GRAB BAR, 3'L x 4'-6" L |
| 9 | METAL TOILET PARTITION W/DOOR TYP. |
| 10 | CERAMIC TILE WAINSCOT, SEE DET. 14/A |
| 11 | CERAMIC TILE FLOOR/COVE BASE |
| 12 | MIRROR 54" x 48" |
| | = PARTITION TYPE. |

- | | | | |
|----|--|---------|----------------------|
| 13 | MOUNTING PLATES FOR GRAB BARS SEE DETAIL 12/A 12 | | |
| 14 | PLASTIC LAMINATE COUNTERTOP W4/BACKSPLASH | | |
| 15 | PLASTIC LAMINATE BASE CABINETS | | |
| 16 | PLASTIC LAMINATE WALL CABINETS | | |
| 17 | 6" DRAWER | | |
| 18 | WIRE PULLS | | |
| 19 | REFRIGERATOR | | |
| 20 | SINK | | |
| 21 | GYP. BD.
PAINT | 12/9/94 | REV. PER DCN 66-054A |

D.	12/9/94	REV. PER DCN 66-054A
	2/8/93	REVISED WALL LOCATION BETWEEN MEN'S TOILET AND J.C. IN ACCORDANCE WITH ADA REGULATIONS PER DCN 66-001
	DATE	REVISION



A circular professional seal for Robert Howell, a Licensed Professional Architect in Hawaii. The seal features the name "ROBERT HOWELL" at the top, "LICENSED PROFESSIONAL ARCHITECT" in the center, the number "No. 6697" below it, and "HAWAII, U.S.A." at the bottom. Two five-pointed stars are positioned on the left and right sides of the seal.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Robert Howe

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL PLANS AND INTERIOR ELEVATIONS

CONTROL BUILDING
INTERSTATE ROUTE H-3

F.A.I. PROJ. NO. I-H3-1(66)

SCALE: $\frac{1}{4}" = 1'-0"$ DATE: APR 1992

SHEET NO. AC13 OF 15 SHEETS

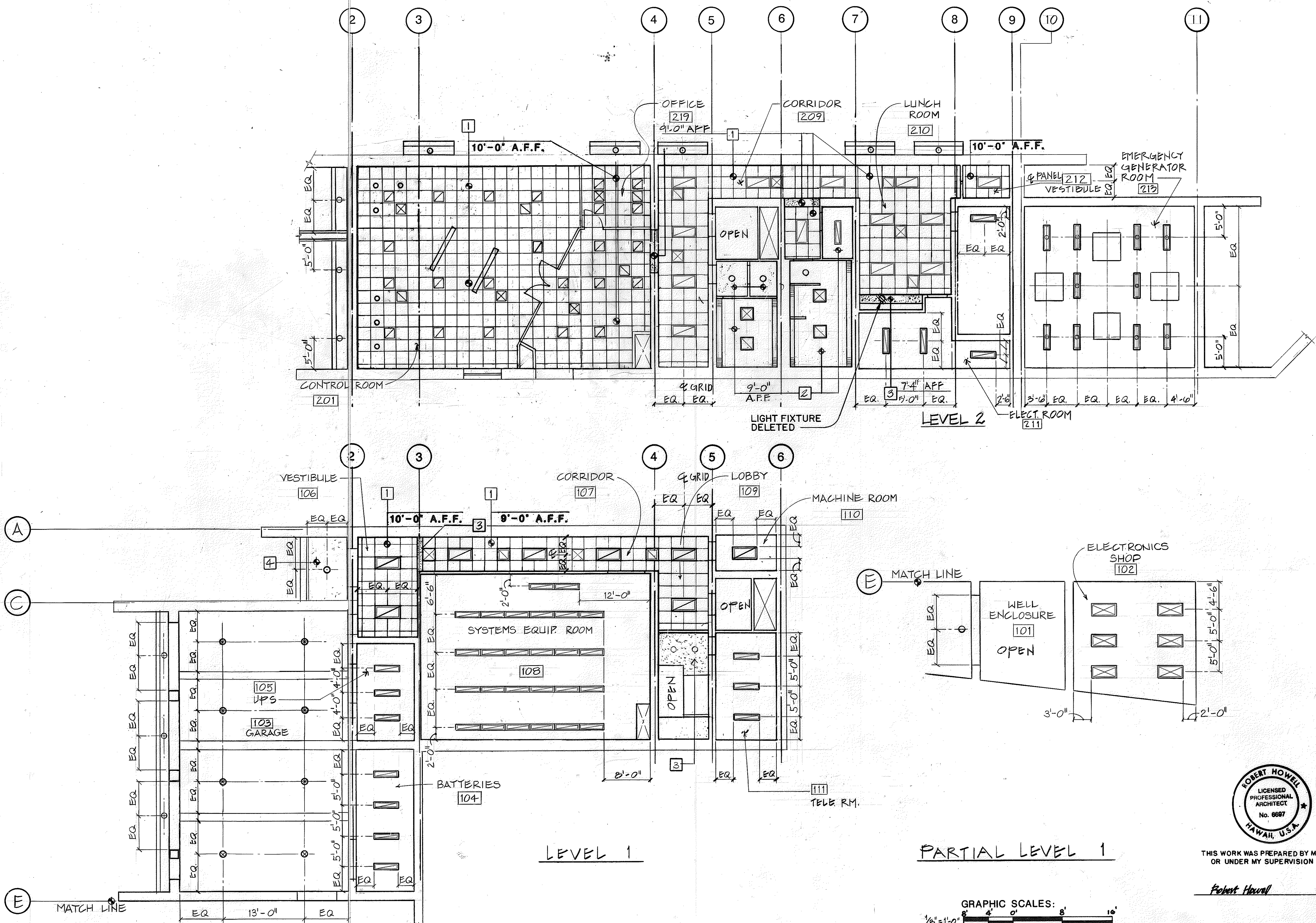
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	337	440

- KEYED NOTES:
- 1 SUSP. ACOUST. TILE CEILING
 - 2 SUSP. GYP. BOARD CEILING
 - 3 SUSP. GYP. BOARD SOFFIT
 - 4 SUSP. PLASTER SOFFIT

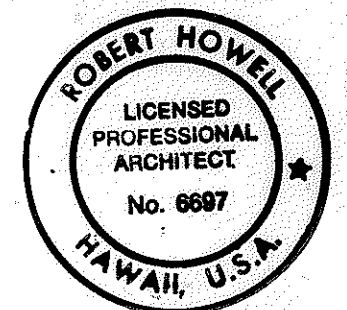
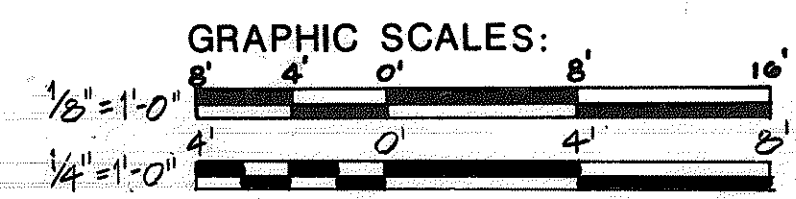
- LEGEND
- 2'x4' FLUORESCENT LIGHT FIXTURE
 - 2'x2' FLUORESCENT LIGHT FIXTURE
 - 2'x2' SUPPLY GRILLE
 - 2'x2' RETURN AIR GRILLE
 - DOWN-LIGHT FIXTURE
 - FLUORESCENT LIGHT FIXTURE
 - INDUSTRIAL LIGHT FIXTURE
 - INDUSTRIAL LIGHT FIXTURE
 - STEM MOUNTED INDIRECT LIGHTING FIXTURE

NOTE:
REFLECTED CEILING PLANS SHOWN ARE LEVELS 1 AND 2 ONLY. SEE SHEETS NO. EC1 TO EC9 FOR ADDITIONAL LIGHTING REQUIREMENTS FOR THE CONTROL BUILDING

ORIGINAL PLAN	DATE
DRAWN BY	JUNE 90
DESIGNED BY	JAN 90
QUANTITIES BY	JAN 90
CHECKED BY	JUN 90



PARTIAL LEVEL 1

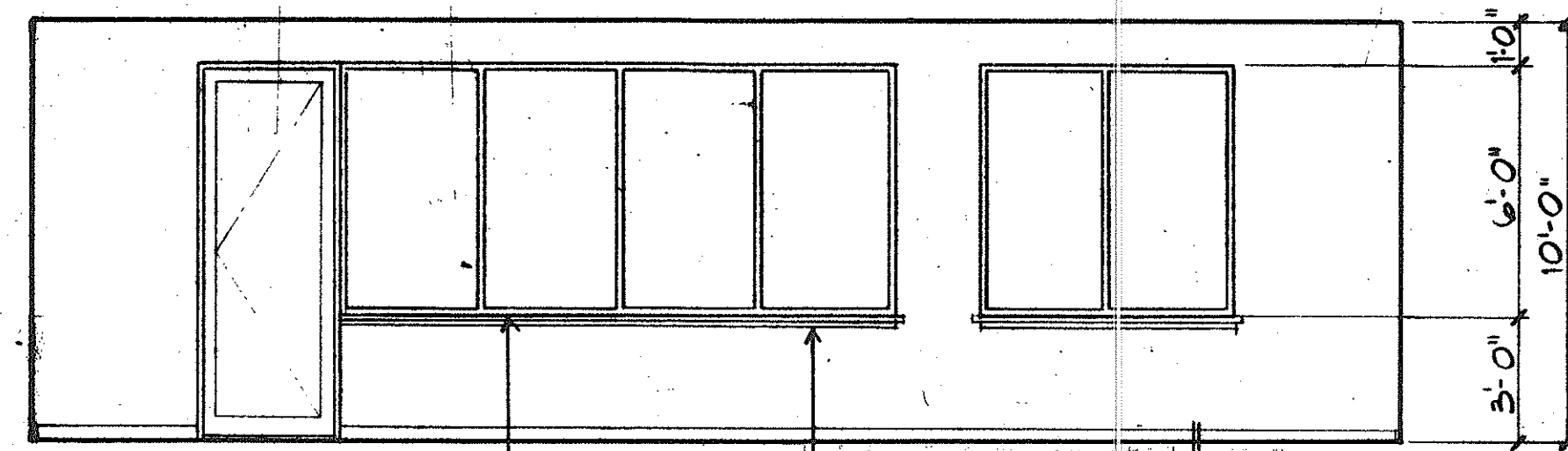


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

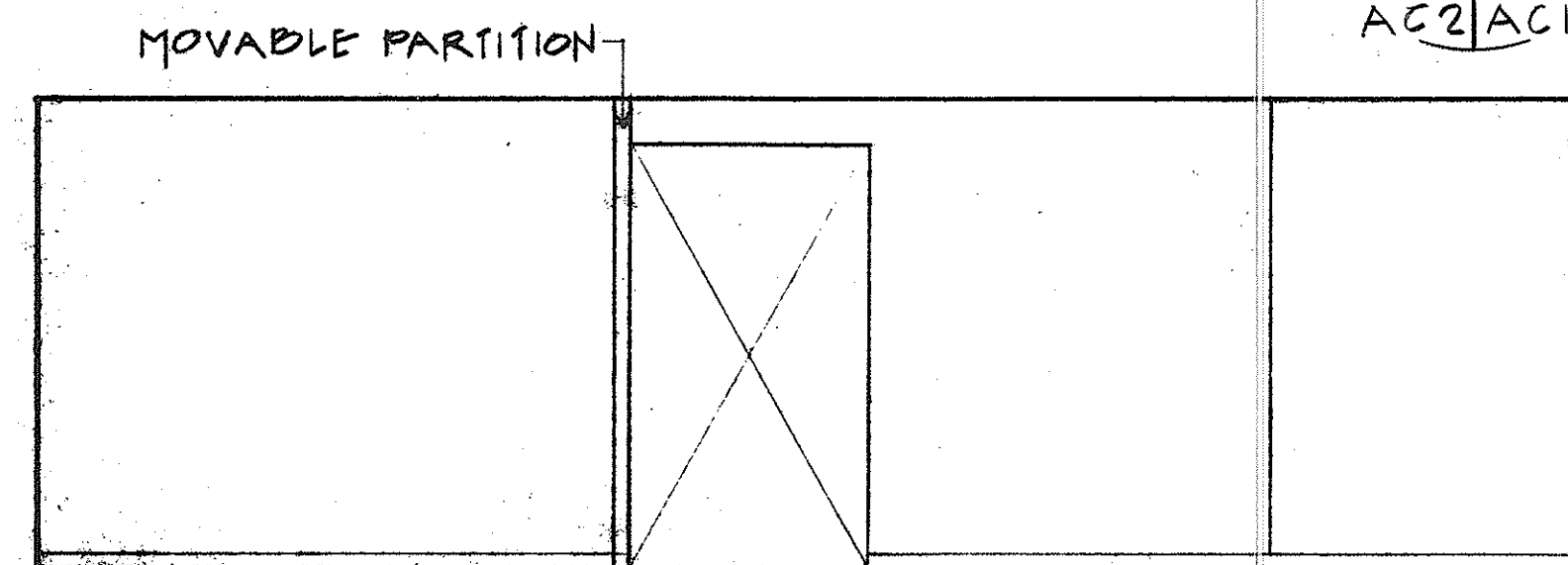
Robert Howell

12/16/94	REV. PER DCN 66-054A
1/18/94	REV. CONTROL CENTER LAYOUT PER DCN 66-030
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION REFLECTED CEILING PLANS CONTROL BUILDING INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-I(66) SCALE: 1/8" = 1'-0" DATE: APR. 1992. SHEET NO. AC14 OF 15 SHEETS	

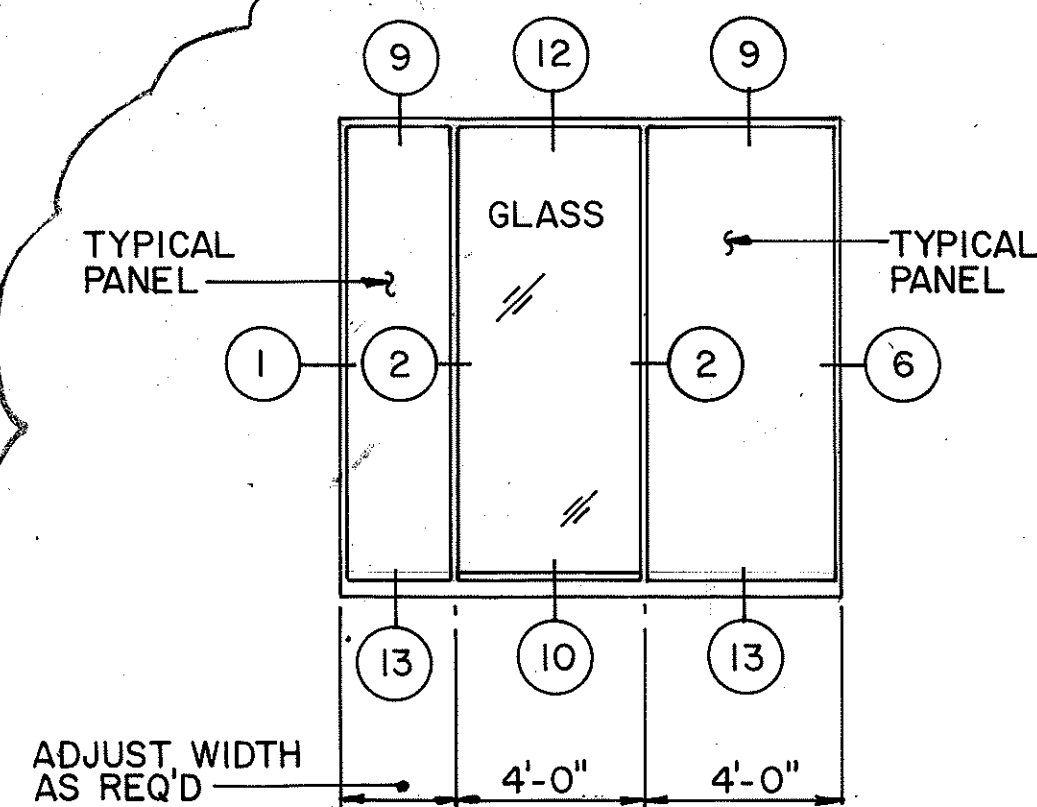
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H3-1(66)	1992	338	440



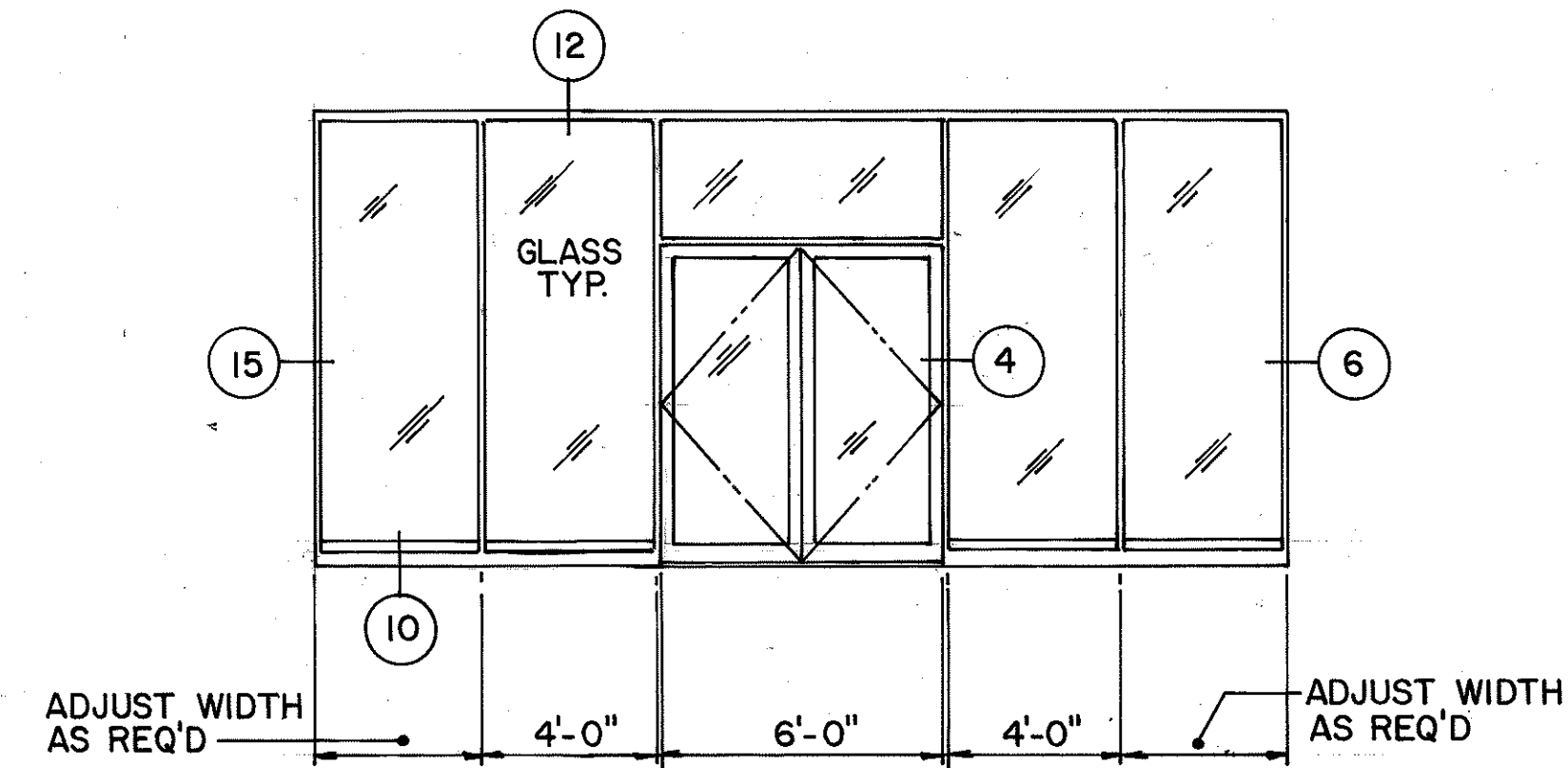
ELEVATION - CONTROL ROOM



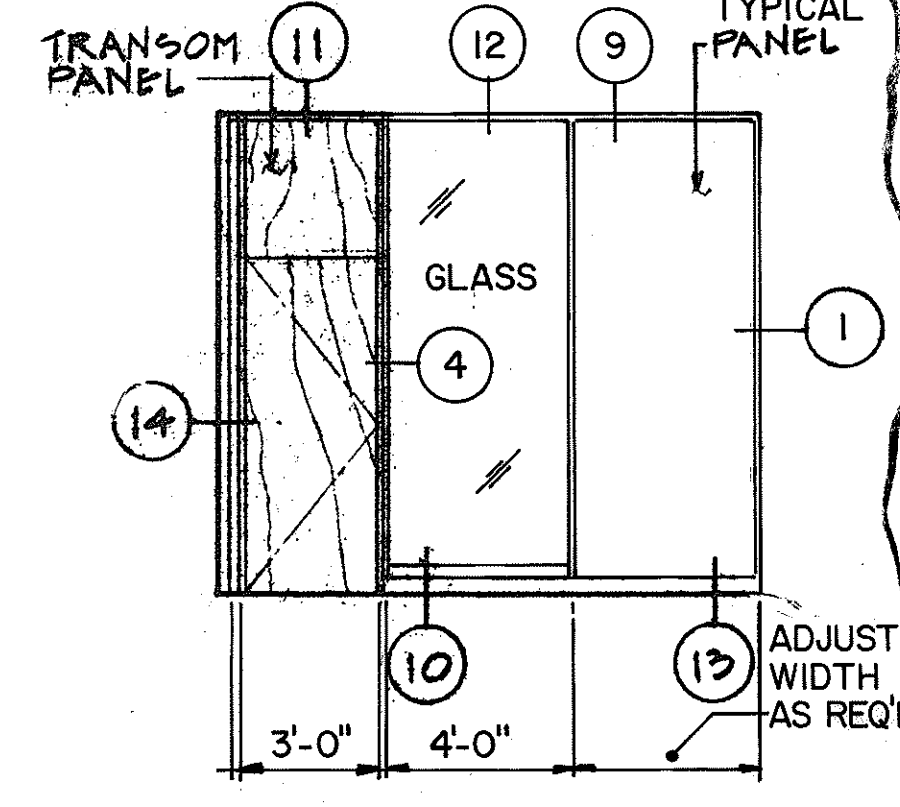
ELEVATION - OFFICE



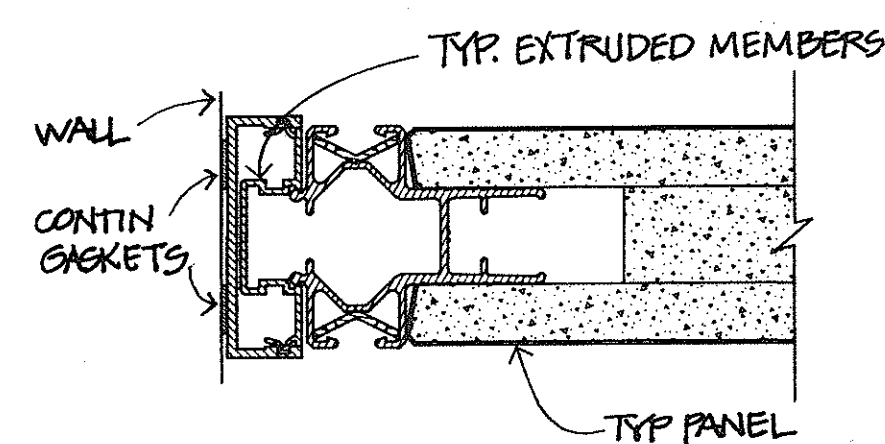
ELEVATION - OFFICE



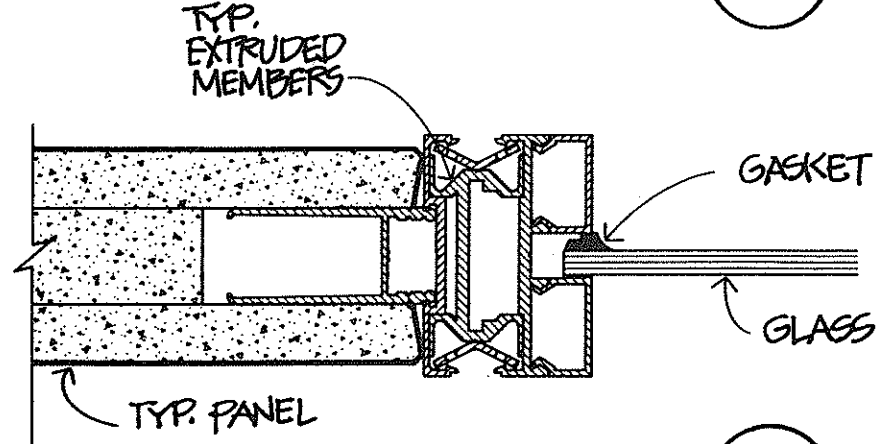
ELEVATION - CONTROL ROOM



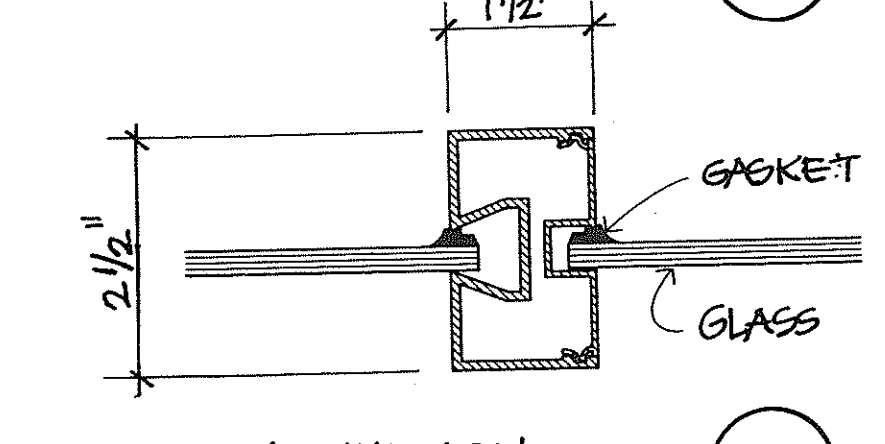
ELEVATION - OFFICE



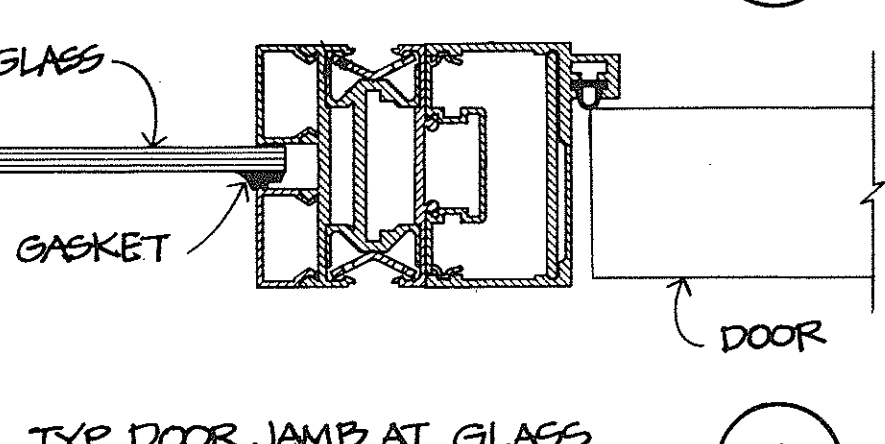
JAMB - TYP. PANEL AT WALL



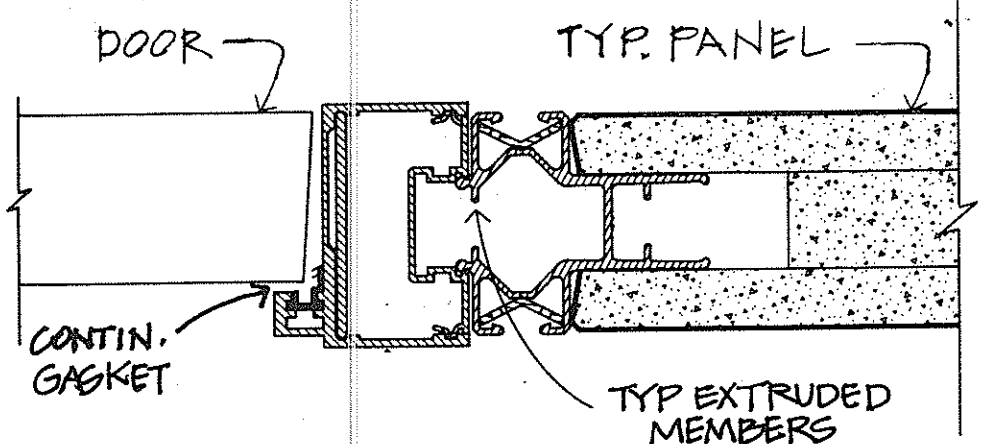
JAMB - TYP. PANEL AT GLASS



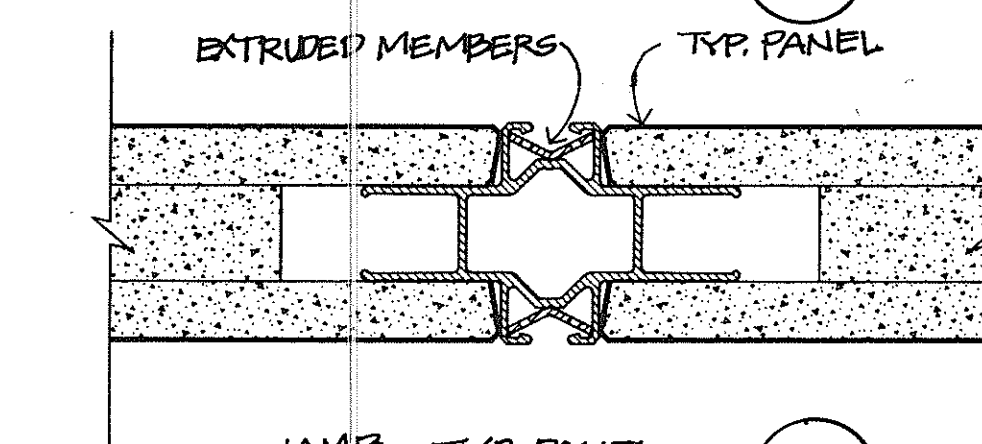
TYP. MULLION



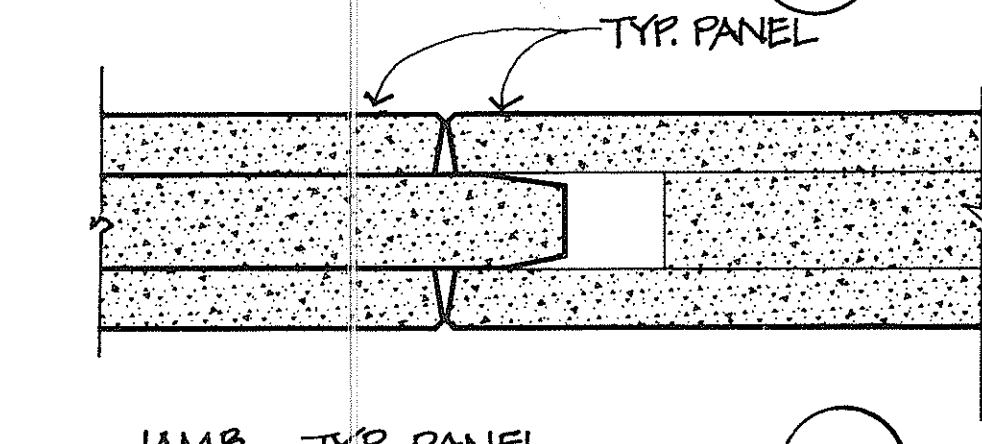
TYP. DOOR JAMB AT GLASS



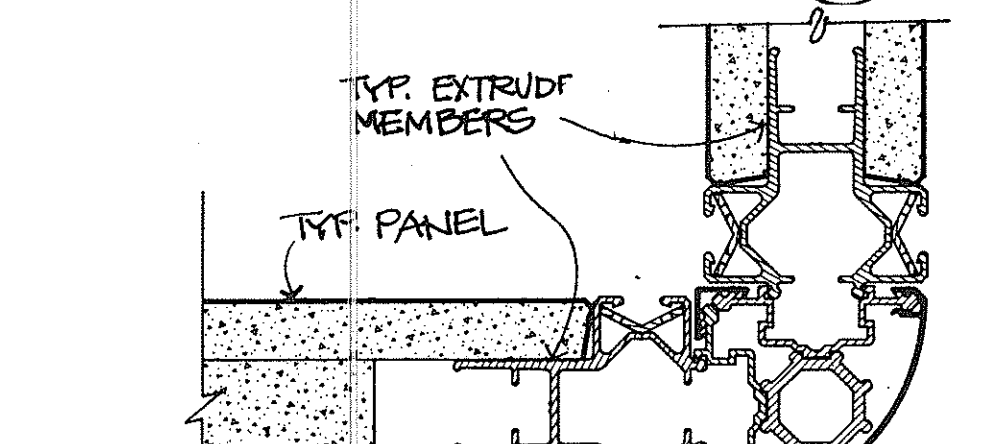
TYP. DOOR AT PARTITION



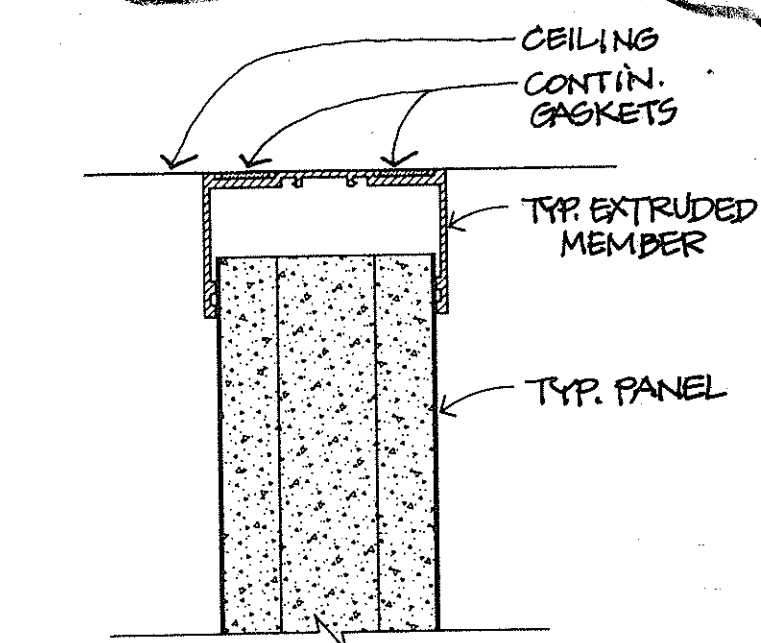
JAMB - TYP. PANEL



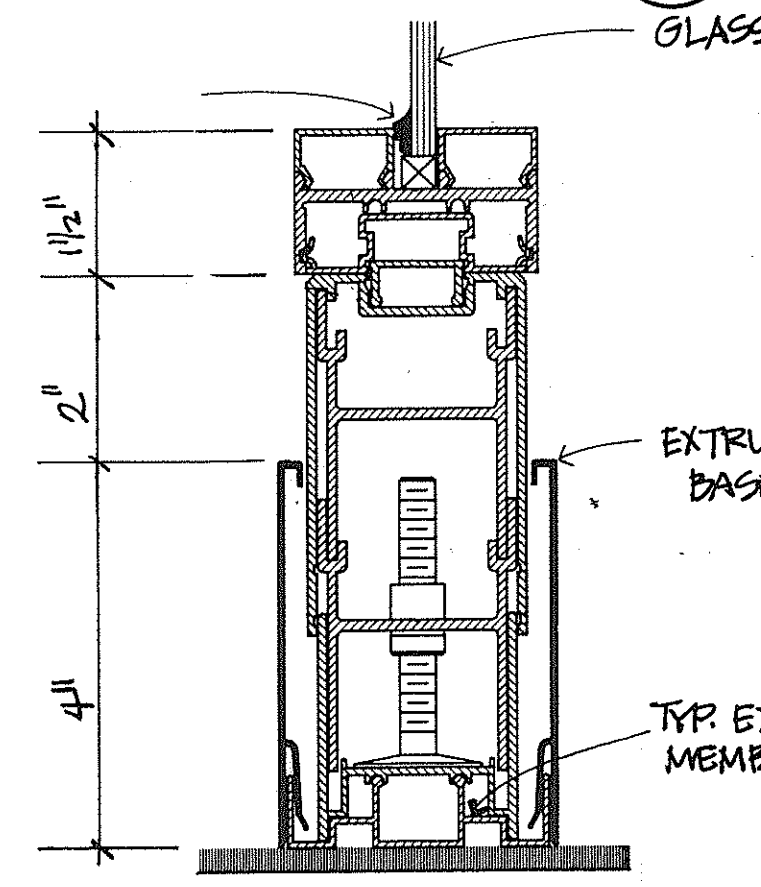
JAMB - TYP. PANEL



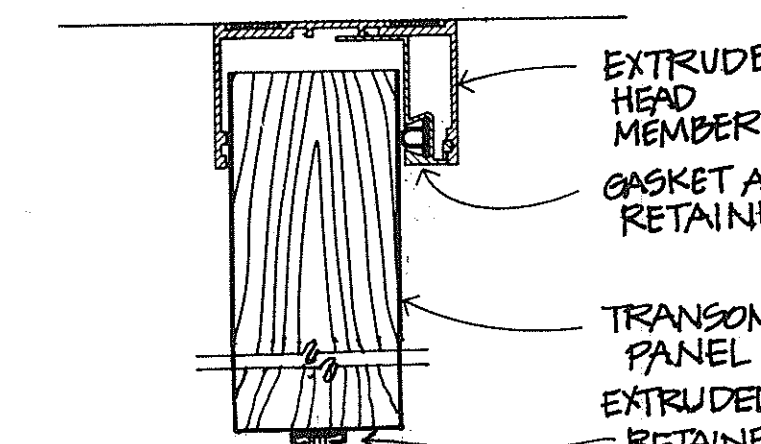
TYP. PARTITION CORNER



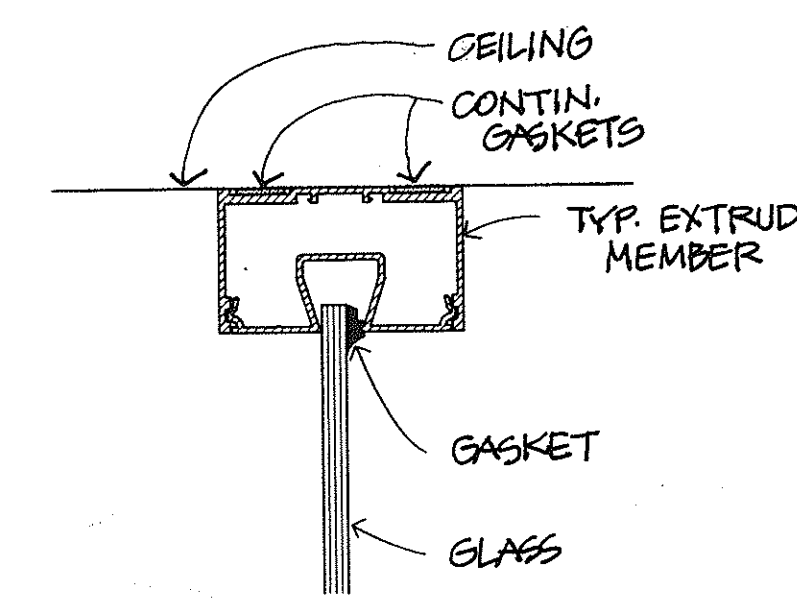
HEAD - TYP. PANEL



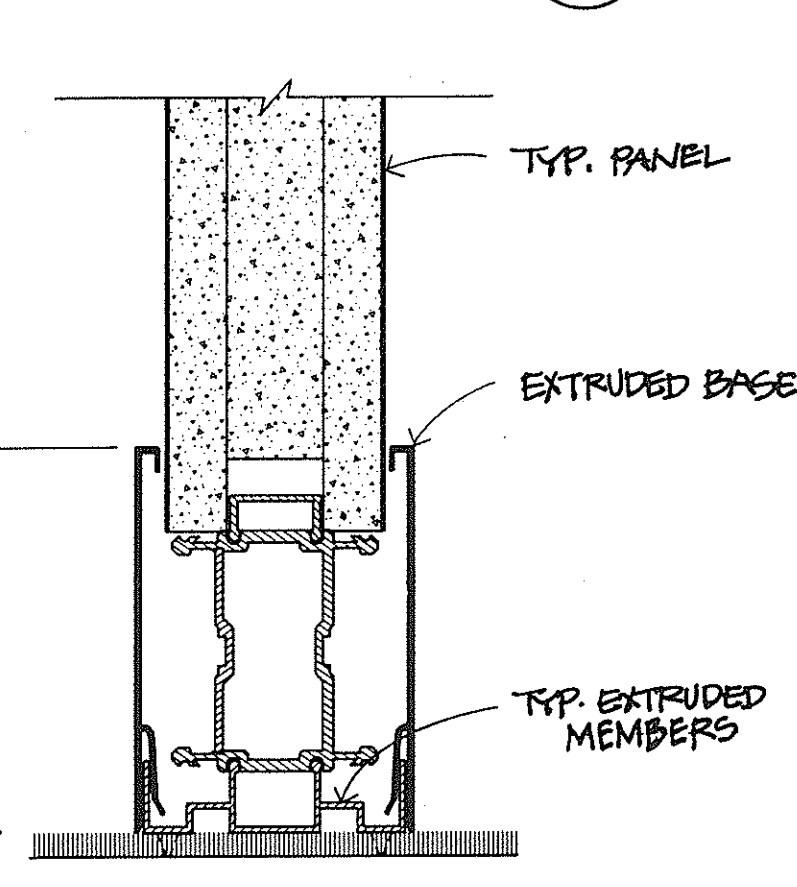
SILL AT GLASS PANEL



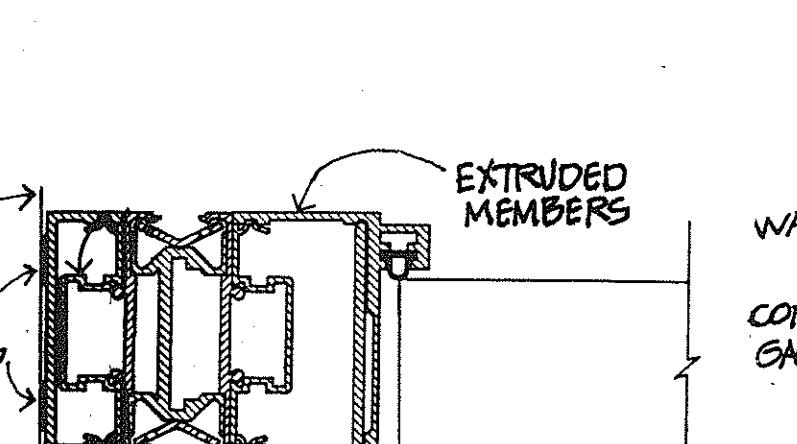
TYP. DOOR HEAD



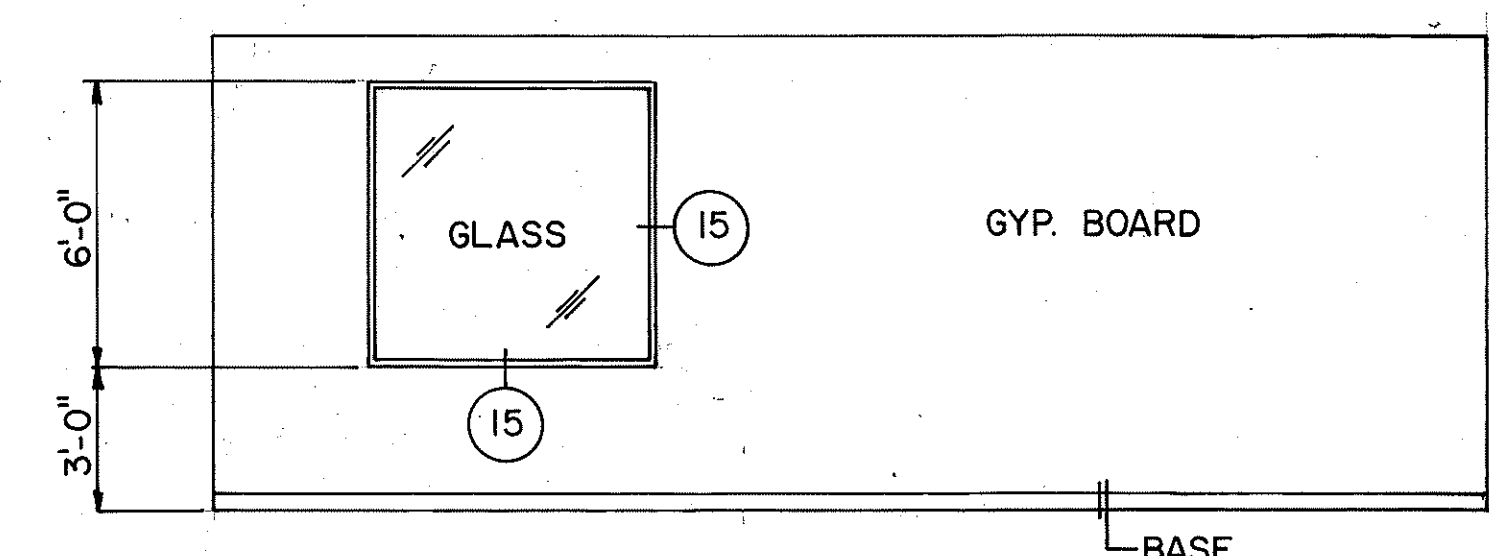
HEAD AT GLASS PANEL



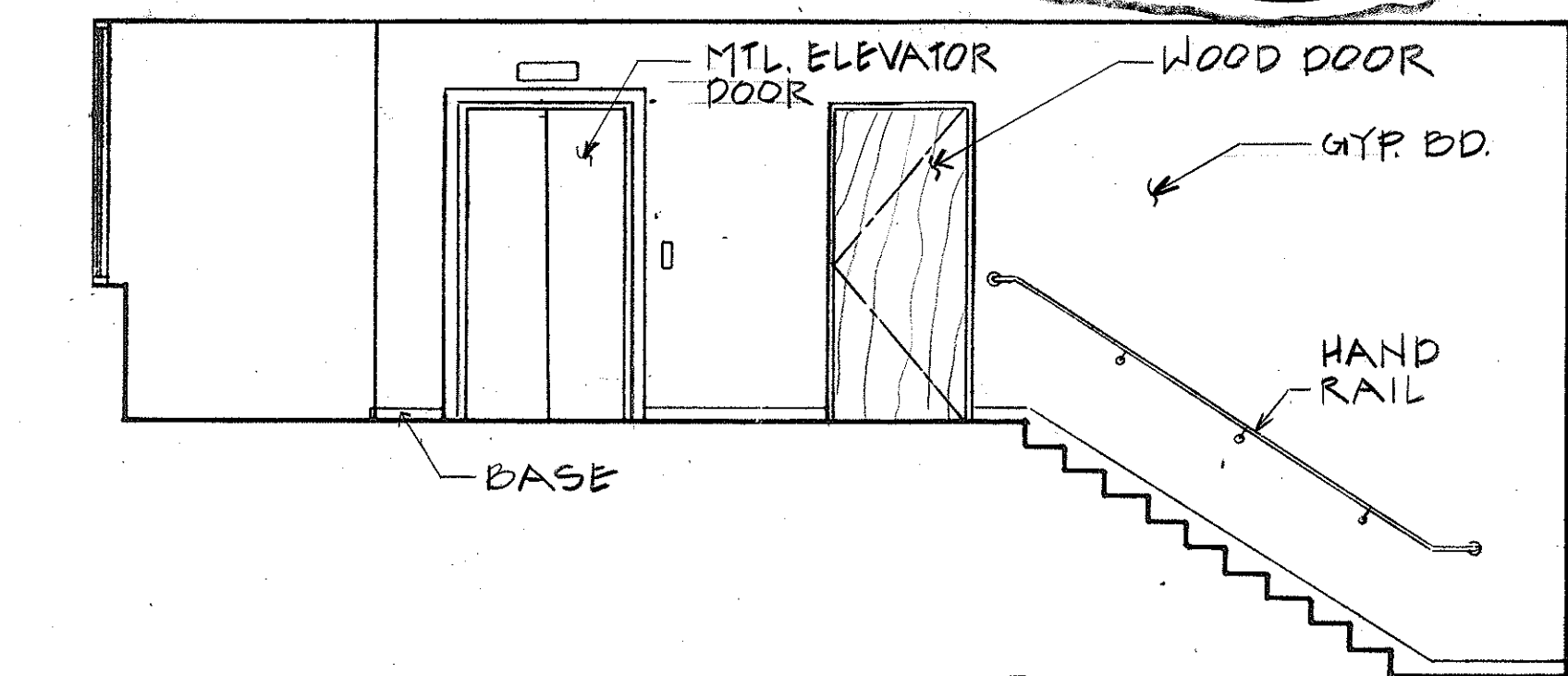
SILL - TYP. PANEL



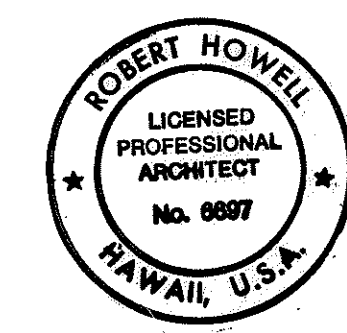
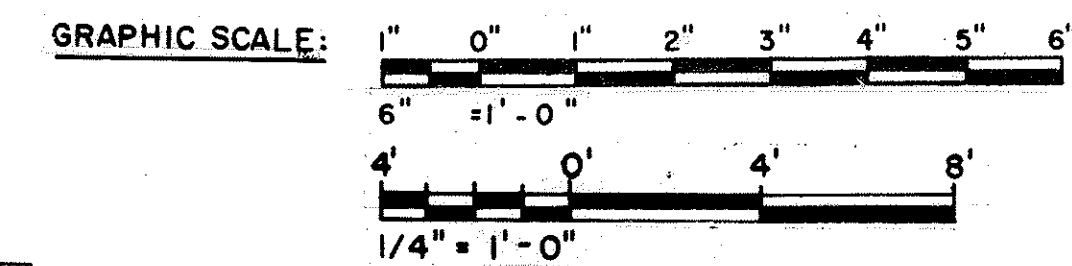
TYP. DOOR JAMB AT WALL



ELEVATION - CONTROL ROOM



ELEVATION - CORRIDOR



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Robert B. Howell

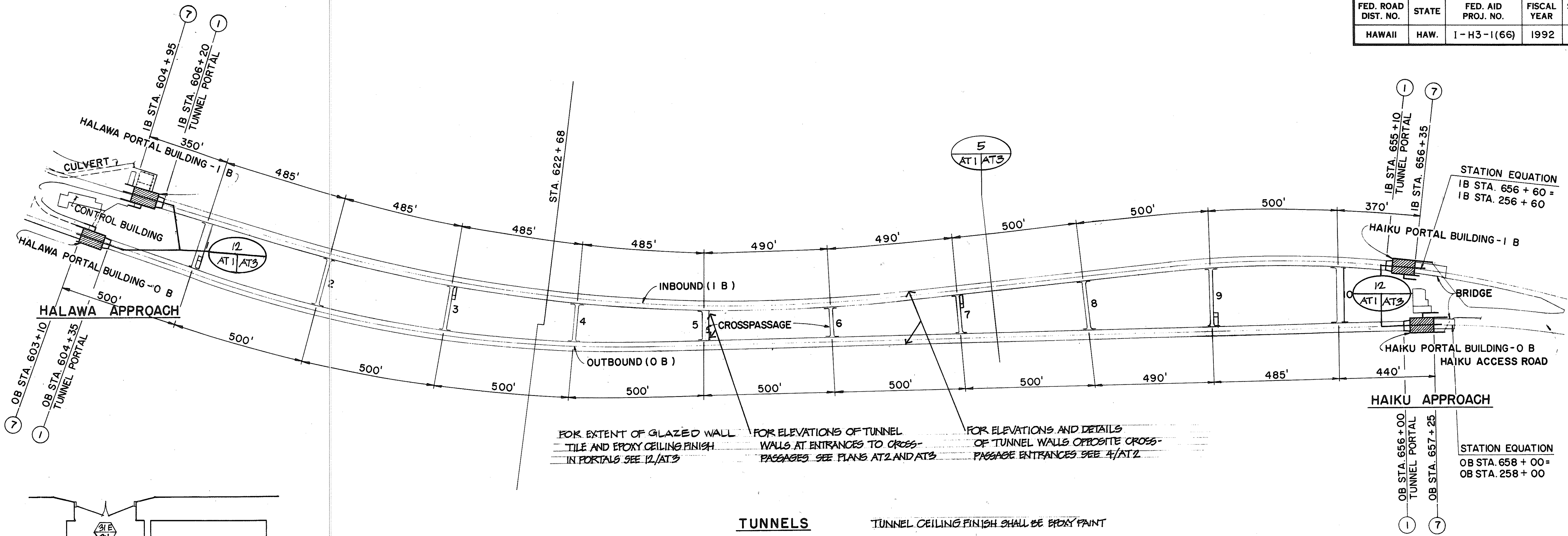
12/16/94	REV. PER DCN 66-054B
1/19/94	DELETED ELEVATIONS '3', '6' & '7' PER DCN 66-030
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
INTERIOR ELEVATIONS
CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. 1-H3-1(66)

SCALE: 1/4" = 1'-0" UNO DATE: APRIL 1992
SHEET NO. AC15 OF 15 SHEETS

TYPICAL MOVABLE PARTITION DETAILS
SCALE: 6" = 1'-0"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	339	440

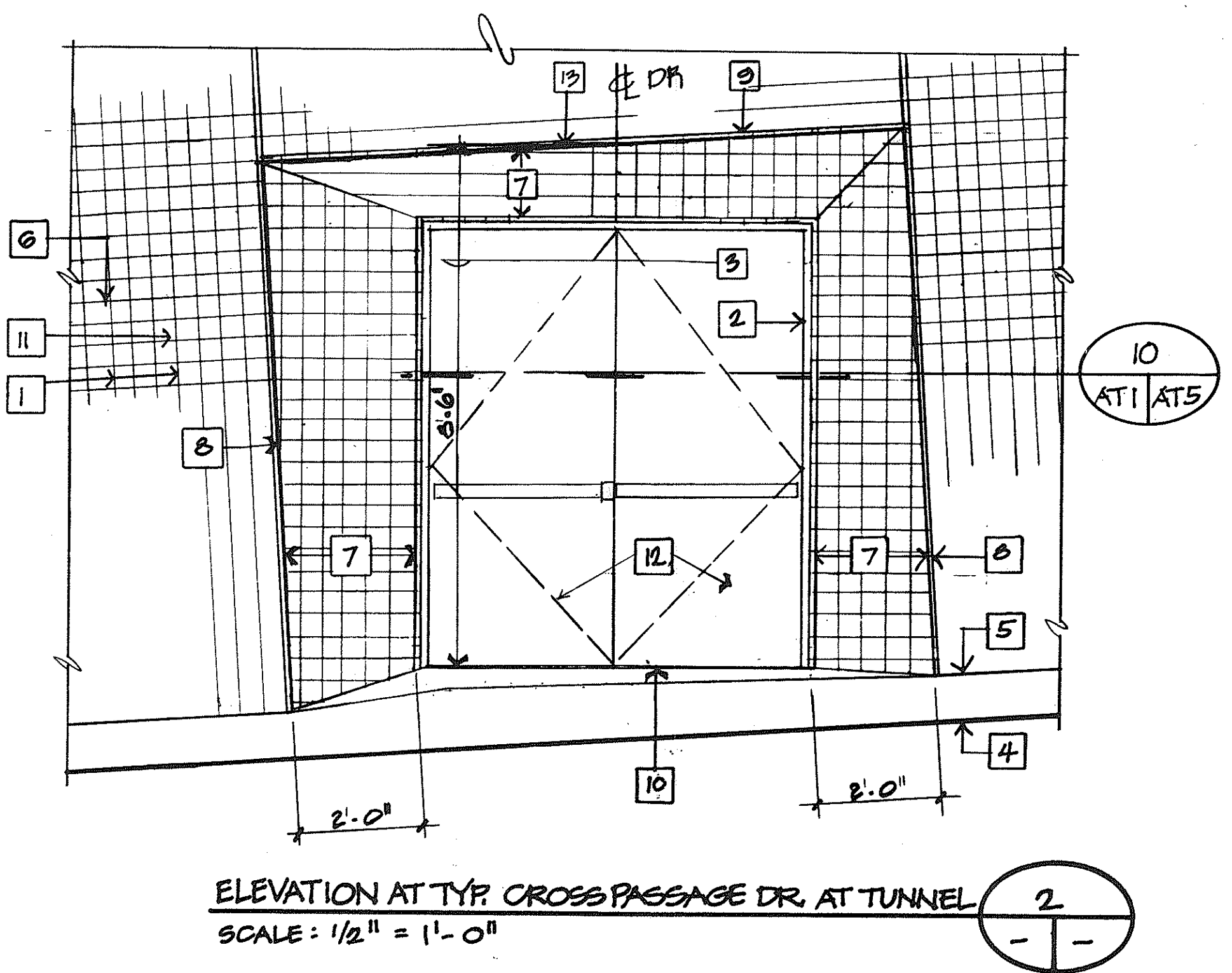
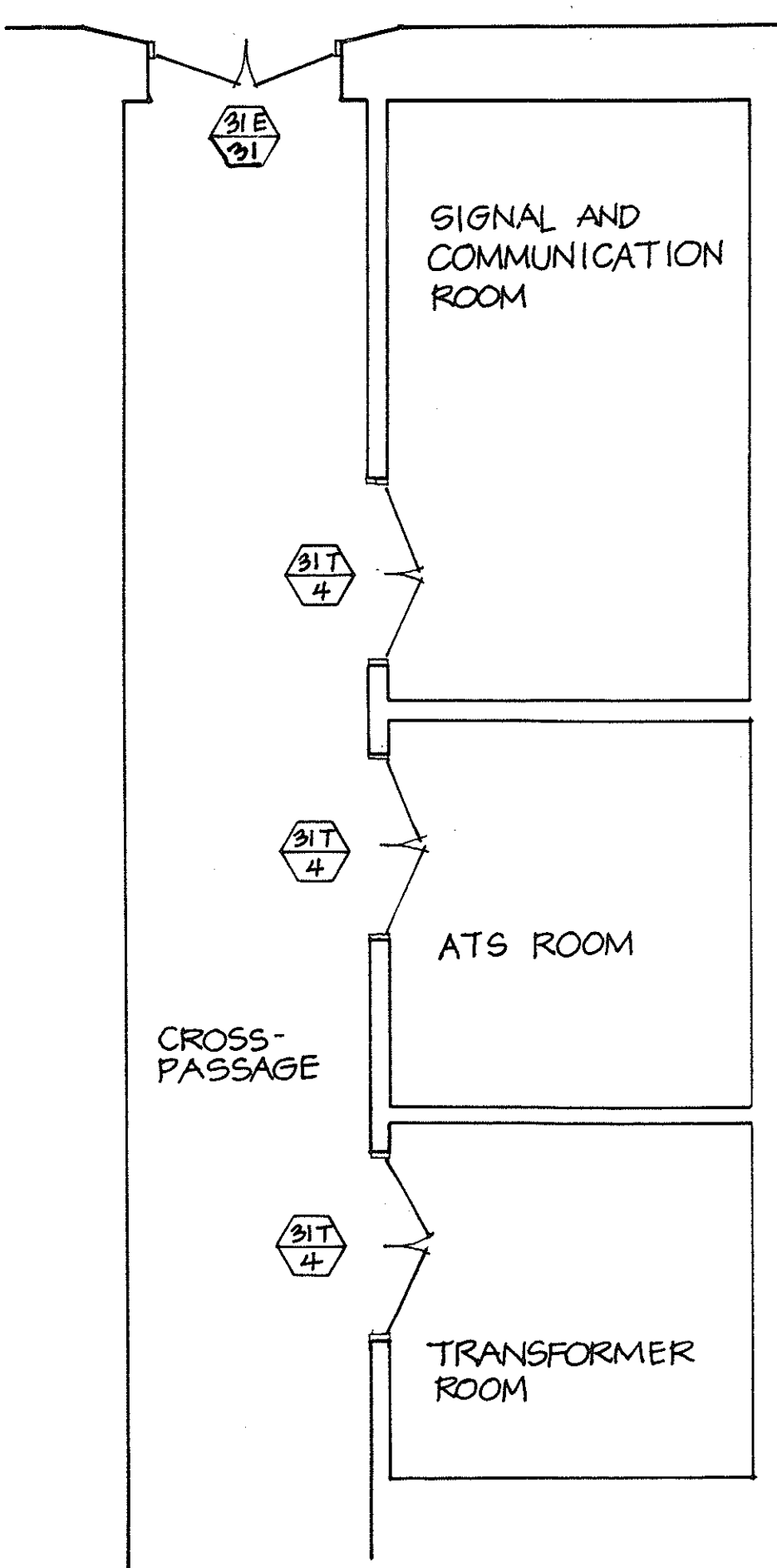


FOR EXTENT OF GLAZED WALL TILE AND EPOXY CEILING FINISH IN PORTALS SEE 12/AT3
 FOR ELEVATIONS OF TUNNEL WALLS AT ENTRANCES TO CROSS-PASSAGES SEE PLANS AT2 AND AT3
 FOR ELEVATIONS AND DETAILS OF TUNNEL WALLS OPPOSITE CROSS-PASSAGE ENTRANCES SEE 4/AT2

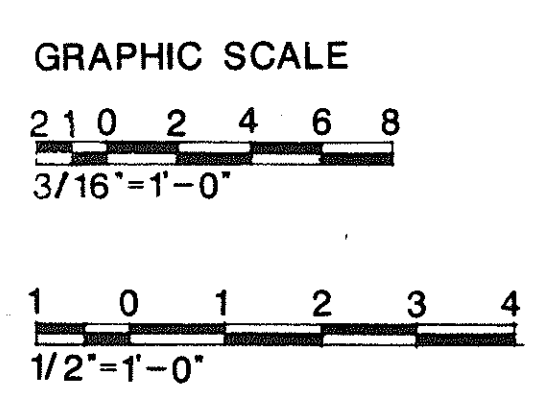
TUNNELS

KEY PLAN

TUNNEL CEILING FINISH SHALL BE EPOXY PAINT



- ### KEYED NOTES
1. TYP. TILE PATTERN PERPENDICULAR TO TUNNEL GCL
 2. DOOR FRAME VERTICAL
 3. VERTICAL DIMENSION AT ϕ OF DOOR
 4. TUNNEL GRADE (VARIES)
 5. CONCRETE CURB- HEIGHT VARIES AT ACCESS DOOR - SEE CIVIL PLANS
 6. START TILE LAYOUT AT MAX. WIDTH OF TUNNEL (6'-10 1/2" ABOVE GCL)
 7. WARPED SURFACE- FORMA TRANSITION FROM CURVED TUNNEL WALL TO VERTICAL AT DOOR FRAME
 8. 1" REVEAL AT JOINT- PERPENDICULAR TO GCL
 9. PARALLEL TO GCL
 10. GRADE LEVEL AT EXIT
 11. GLAZED WALL TILE.
 12. PANIC HARDWARE BOTH LEAVES
 13. 1" REVEAL



FOR DETAIL AS-BUILT INFORMATION REFER TO CONSTRUCTION SUBMITTALS	
7/22/92	ADDENDUM 1 - REVISED 1 & 2 / AT 1
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION CROSSPASSAGE ELEVATIONS & DETAILS TUNNELS INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: AS NOTED	DATE: APR 1992
SHEET NO. AT1 OF 5 SHEETS	

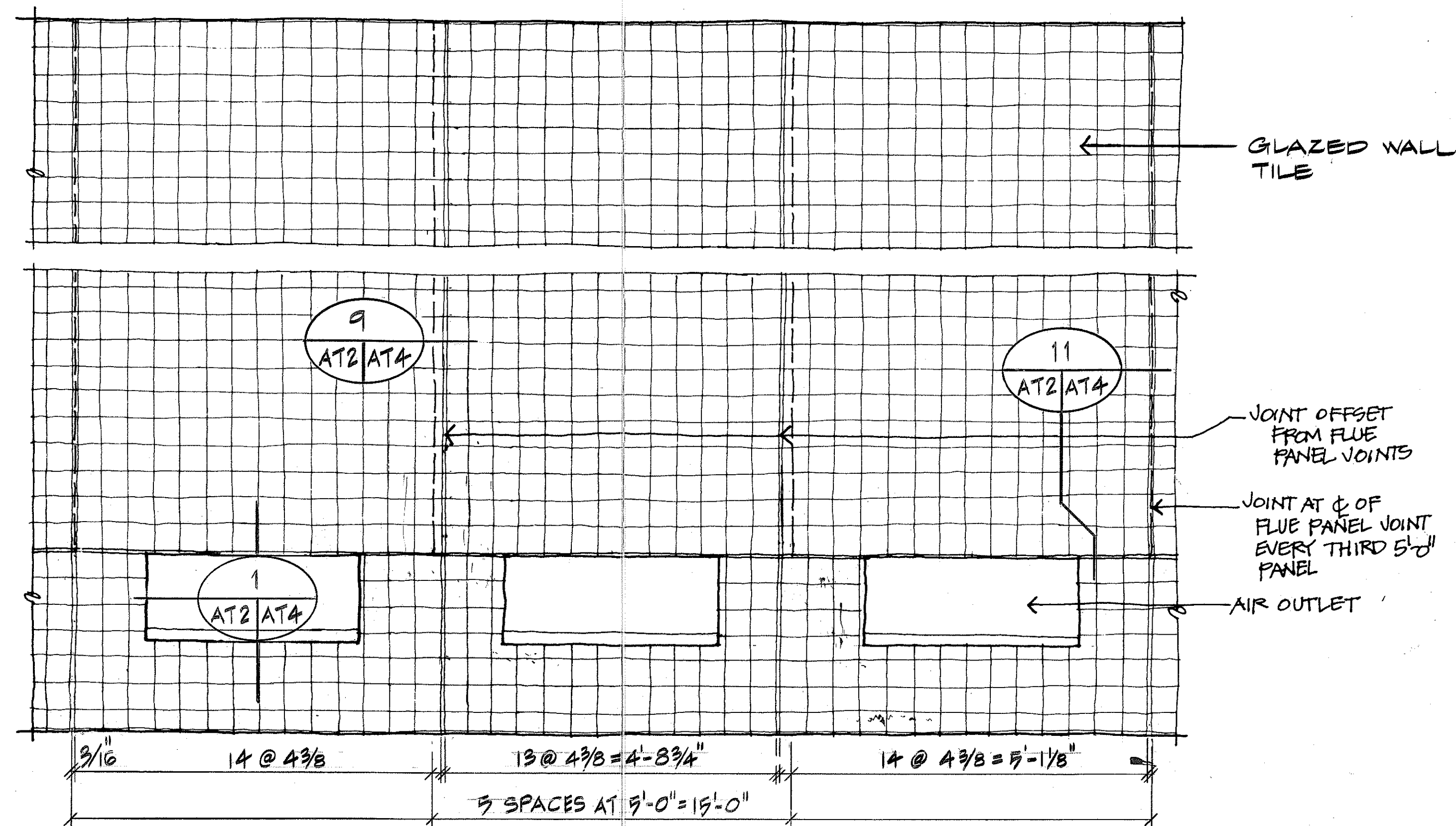
ROBERT HOWELL
 LICENSED PROFESSIONAL ARCHITECT
 No. 6697
 HAWAII, U.S.A.
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 Robert Howell

DATE	10/92
DESIGNED BY	J. BLANKENSHIP
CHECKED BY	R. HOWELL
ORIGINAL PLAN	NO.

PLAN: TYP. DOOR TO CROSSPASSAGE AND CROSSPASSAGES 3 & 7 (1, 5, & 9 OPPOSITE HAND)
 SCALE: 3/16" = 1'-0"

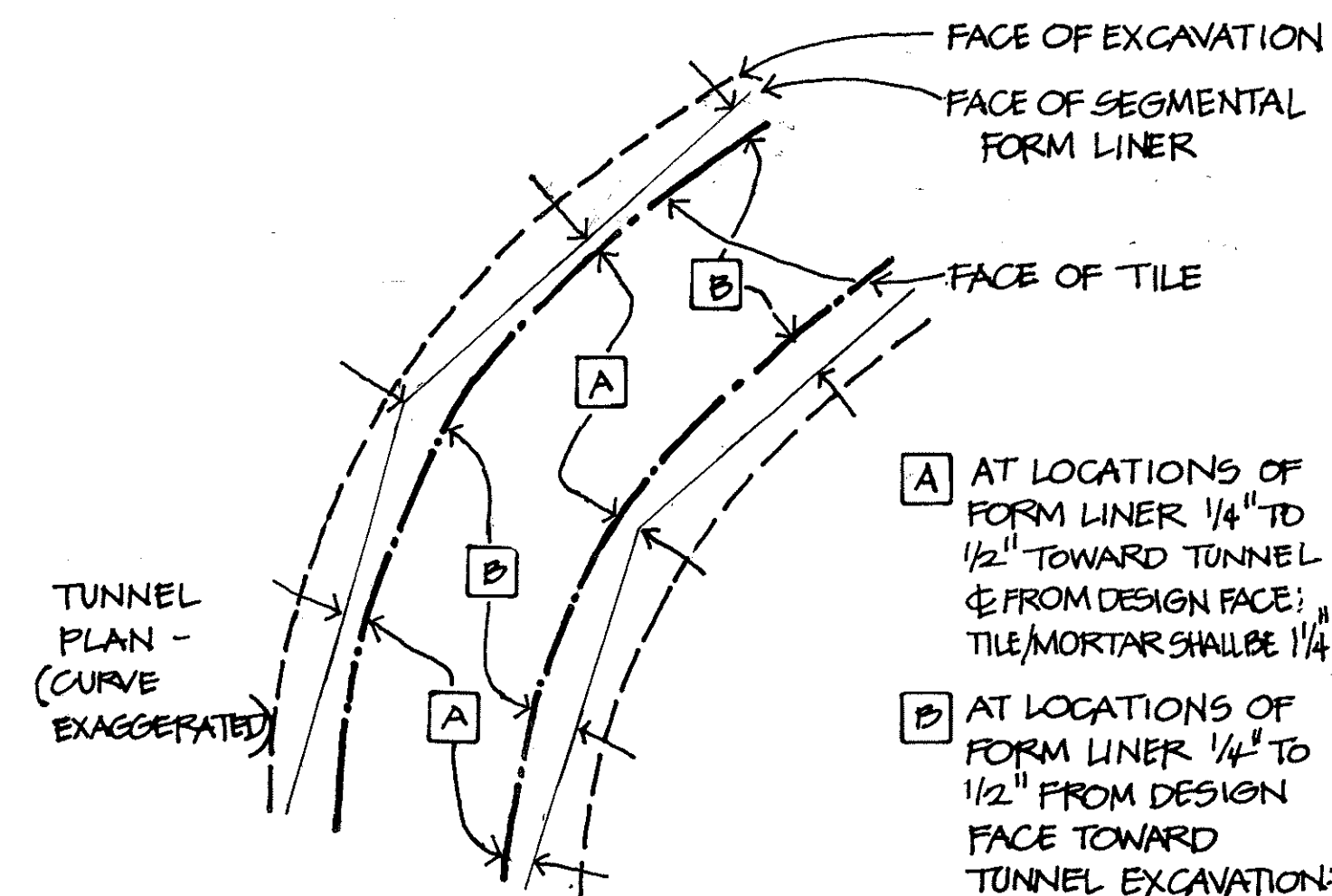
ELEVATION AT TYP. CROSSPASSAGE DR. AT TUNNEL
 SCALE: 1/2" = 1'-0"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	340	440



TYPICAL ELEVATION AT TUNNEL WALL AT PRECAST FLUE PANELS
3/4" = 1'-0"

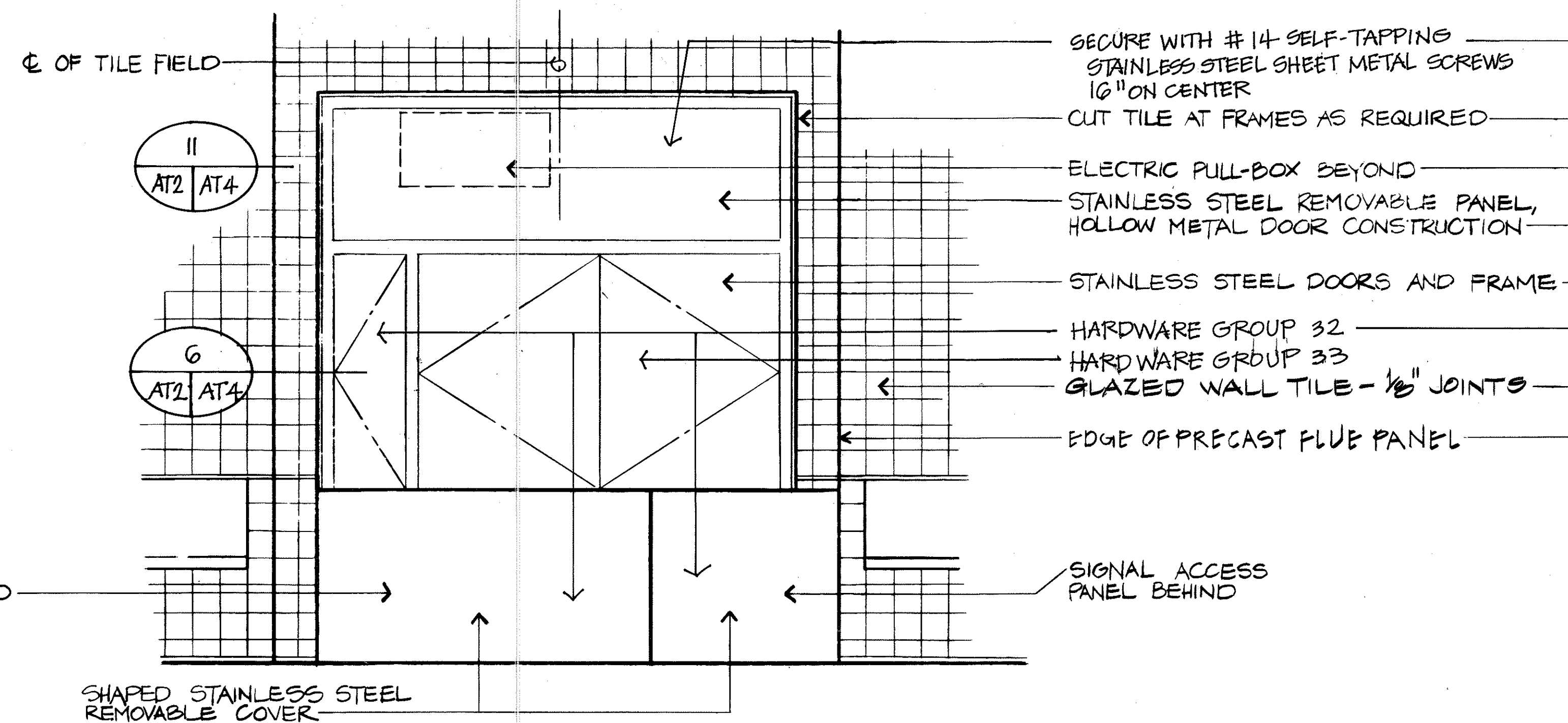
1
AT2/AT2



GENERAL NOTE: WHERE FACE OF LINER DEVIATES +1/4" TO -1/4" FROM DESIGN FACE: TILE/MORTAR SHALL BE 1 1/2"

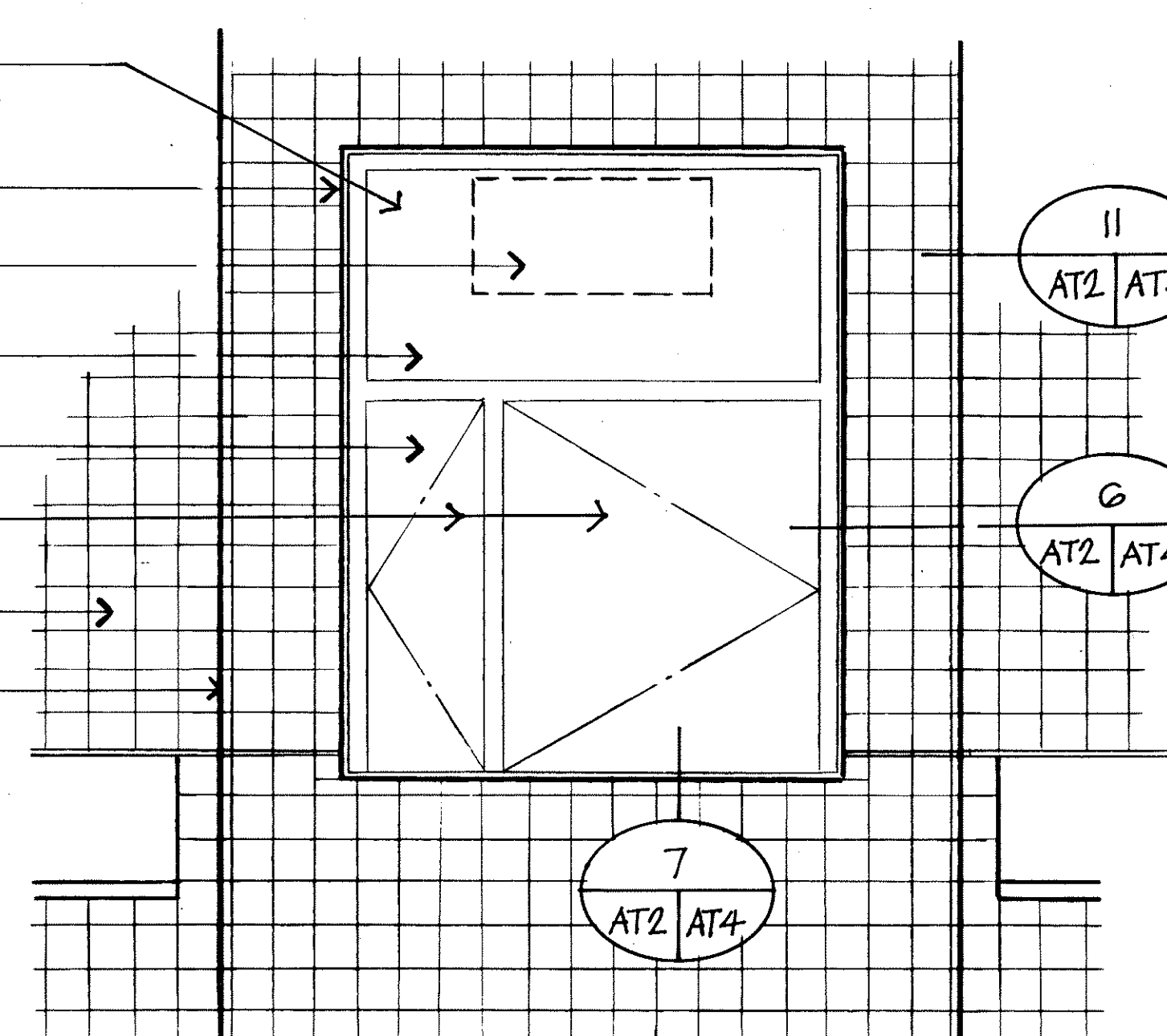
TILE/MORTAR THICKNESS
NTS

2
AT2/AT2



ELEVATION AT TUNNEL WALL - REFERENCE 3/ST10 (6' 4")
3/4" = 1'-0"

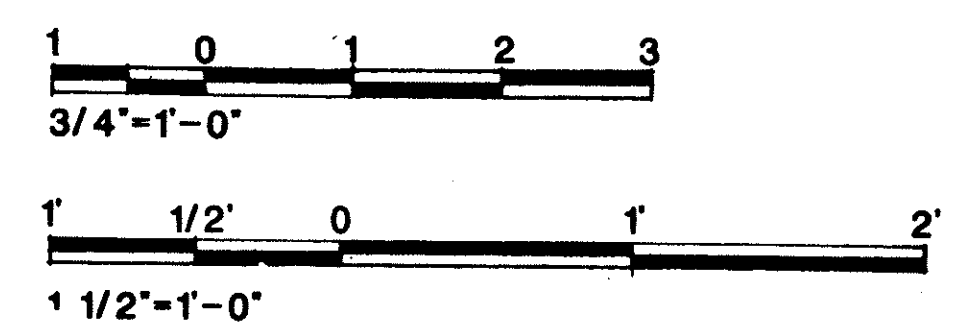
12
AT2/AT2



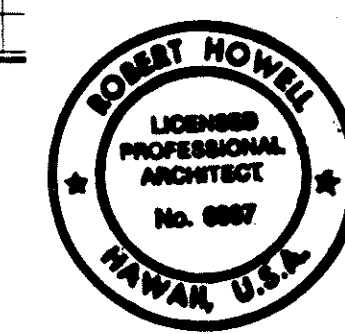
ELEVATION AT TUNNEL WALL - REF. 2/ST10
3/4" = 1'-0"

14
AT2/AT2

GRAPHIC SCALE



7/22/92	ADDENDUM 1-REVISED ELEV 12 & 14/AT2
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION MISCELLANEOUS TUNNEL DETAILS - I TUNNELS INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: AS NOTED	DATE: APR 1992
SHEET NO. AT2 OF 5 SHEETS	

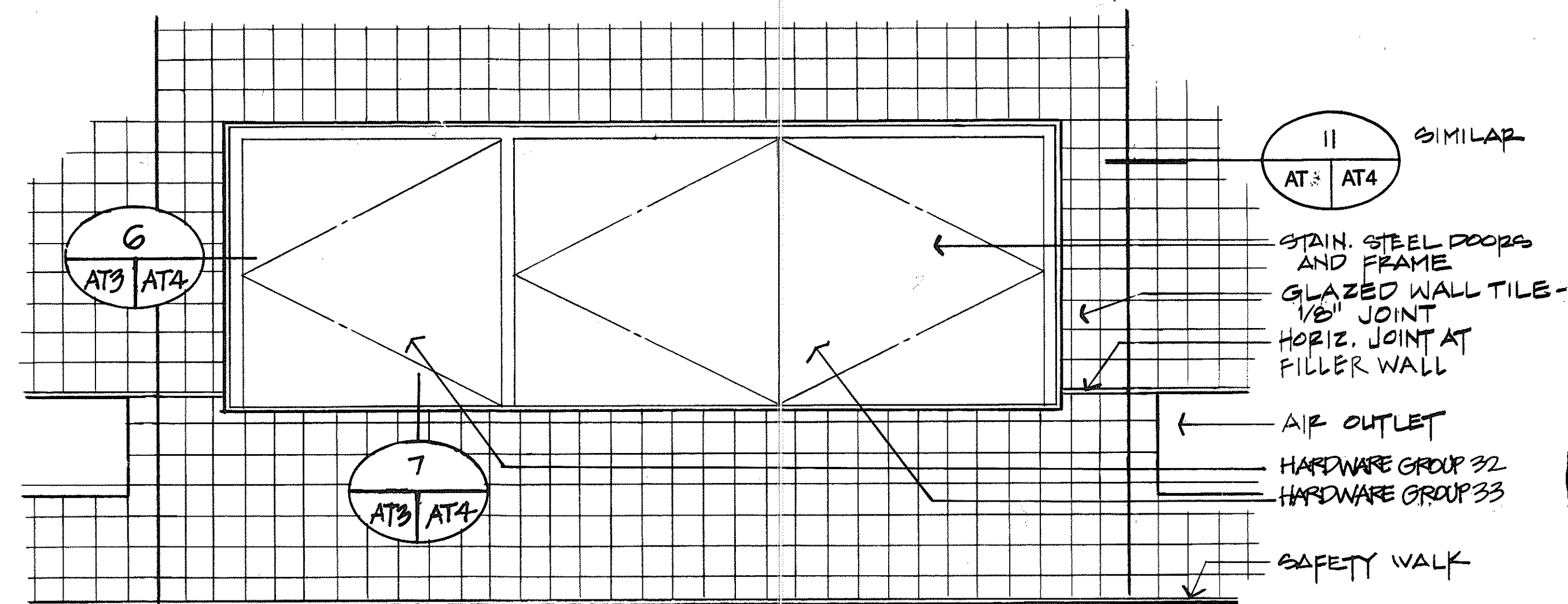


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Robert Howell

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
NOTED BY	DATE
NO.	

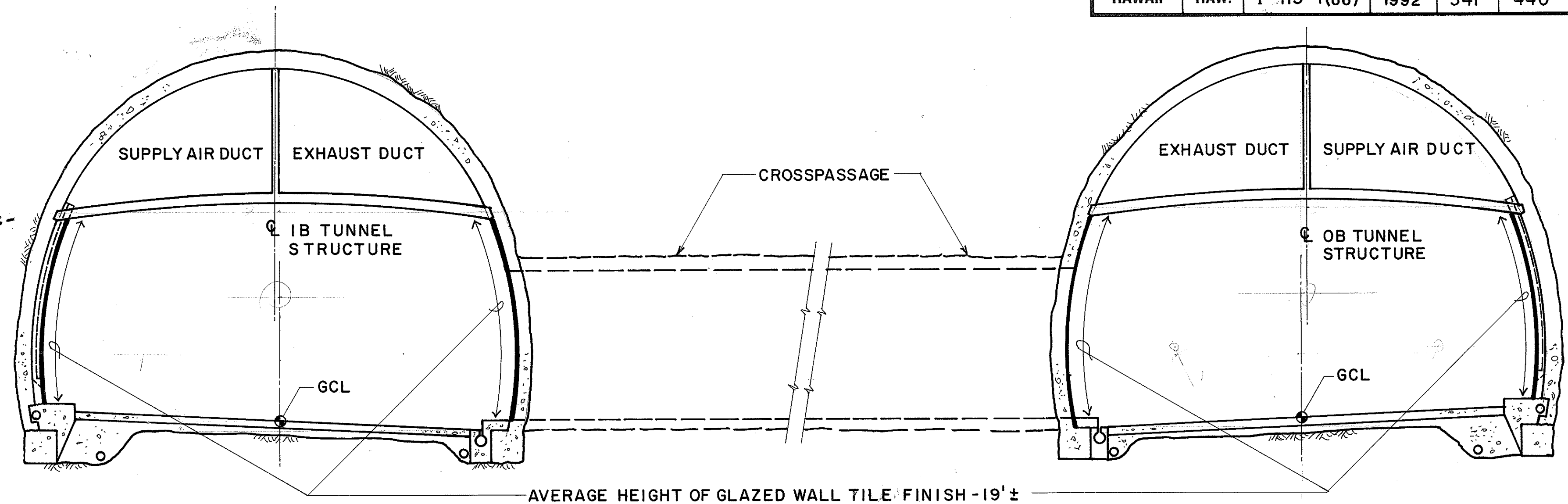
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	341	440



ELEVATION AT TUNNEL WALL - REFERENCE 1/ST10

SCALE 3/4" = 1'-0"

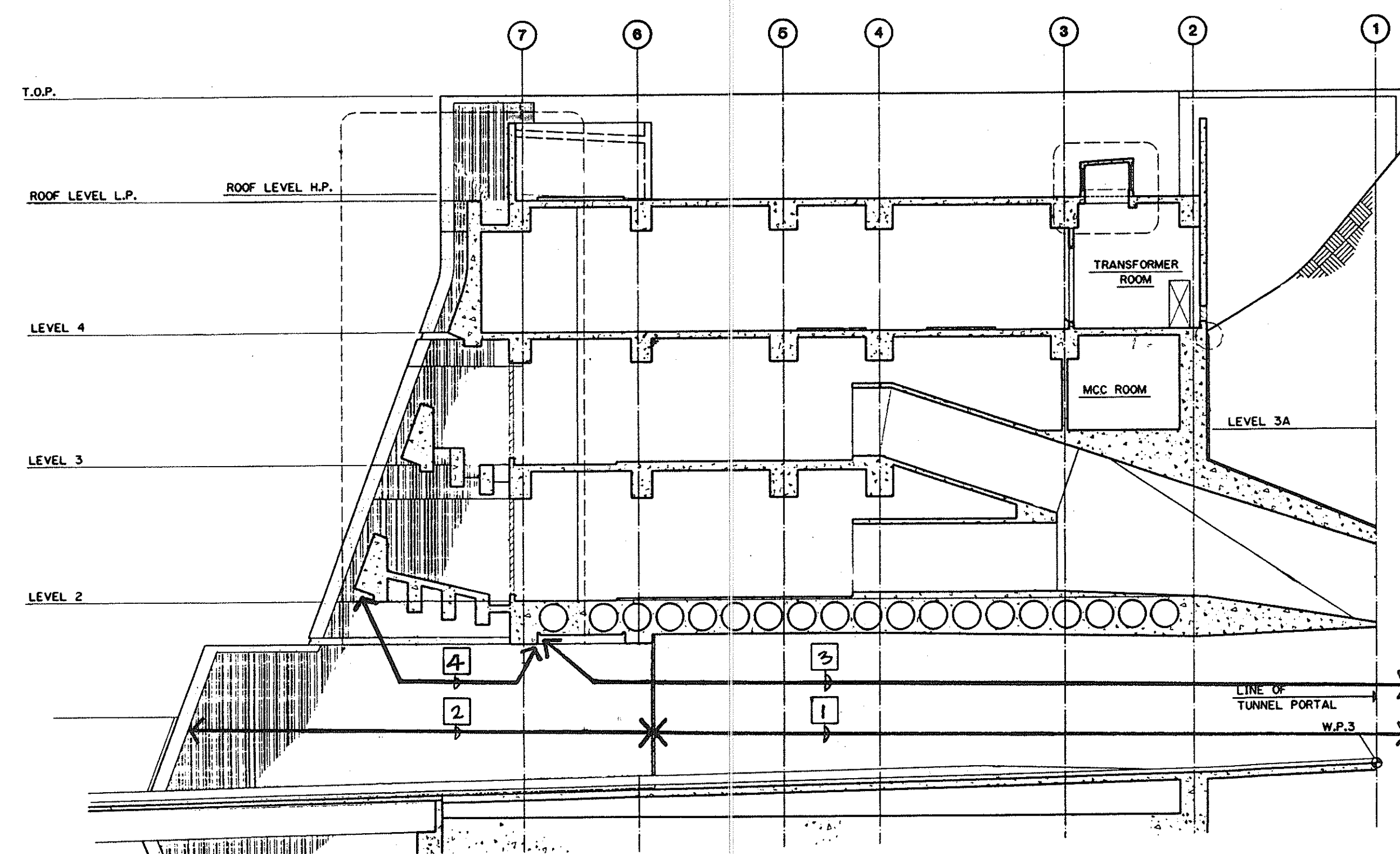
2
ST10 AT3



TUNNEL SECTION-HEIGHT OF GLAZED WALL TILE

SCALE: N.T.S.

5
AT1 AT3



TYP. PORTAL SECTION: EXTENT OF WALL AND CEILING FINISH

NO SCALE

12
AT1 AT3

- 1 INSTALL GLAZED WALL TILE FINISH ON PORTAL AND TUNNEL WALLS
- 2 EXPOSED CONCRETE WALL FINISH
- 3 INSTALL EPOXY PAINT FINISH AT PORTAL AND TUNNEL CEILING
- 4 EXPOSED CONCRETE CEILING FINISH

GRAPHIC SCALE



7/22/92 ADDENDUM 1-REVISED ELEV 2/AT3

DATE REVISION



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Robert Howell

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS
TUNNEL DETAILS - 2

TUNNELS
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

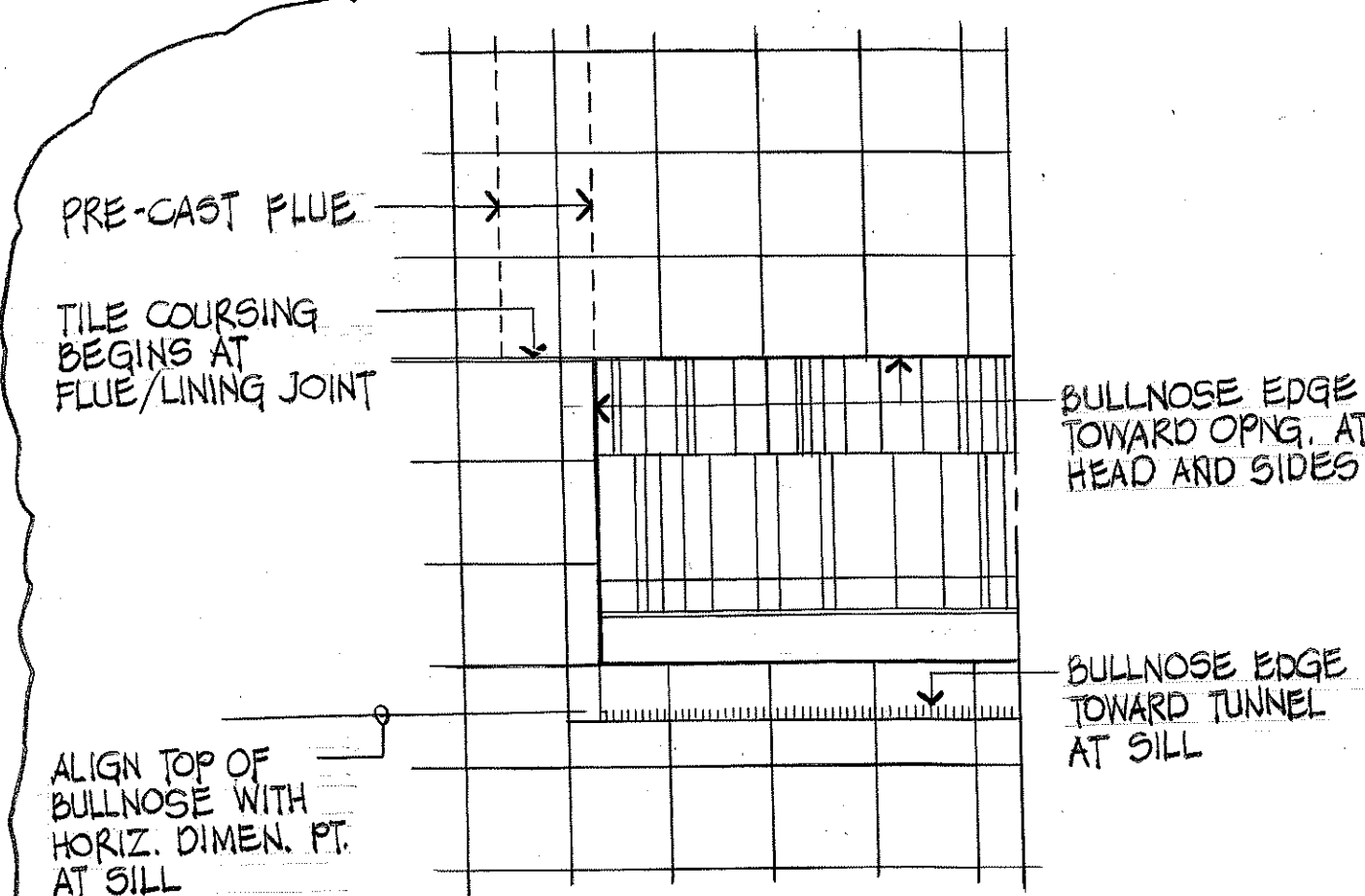
SCALE: AS NOTED DATE: APR 1992

SHEET NO. AT3 OF 5 SHEETS

ADD. 341

DATE	JUN 92
SURVEY PLOTTED BY	K. BURKE
DRAWN BY	K. BURKE
DESIGNED BY	R. HOWELL
CHECKED BY	E. GIBBONS
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	342	440

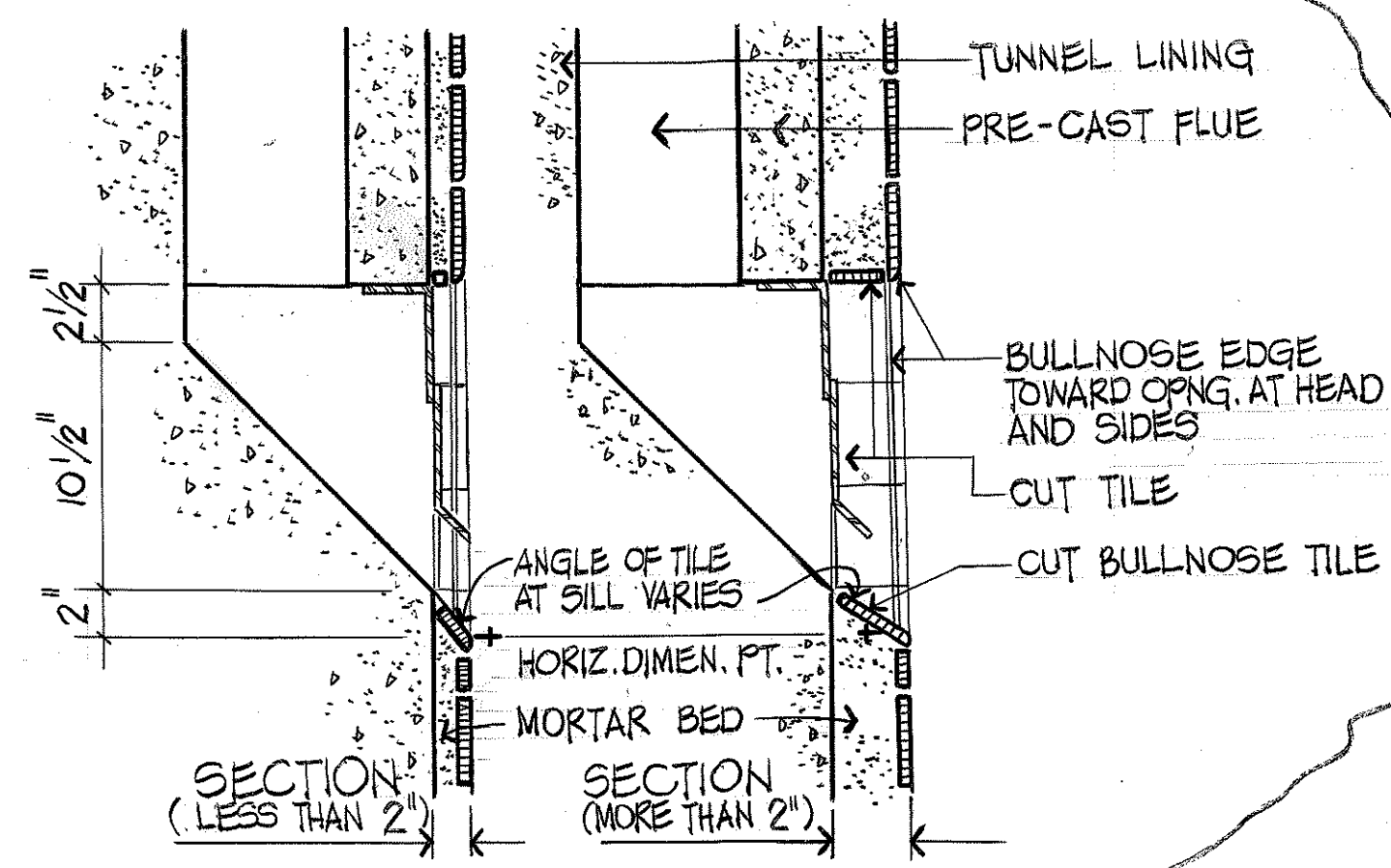


ELEVATION AT AIR OUTLET

SCALE: 1 1/2" = 1'-0"

1

AT2 AT4

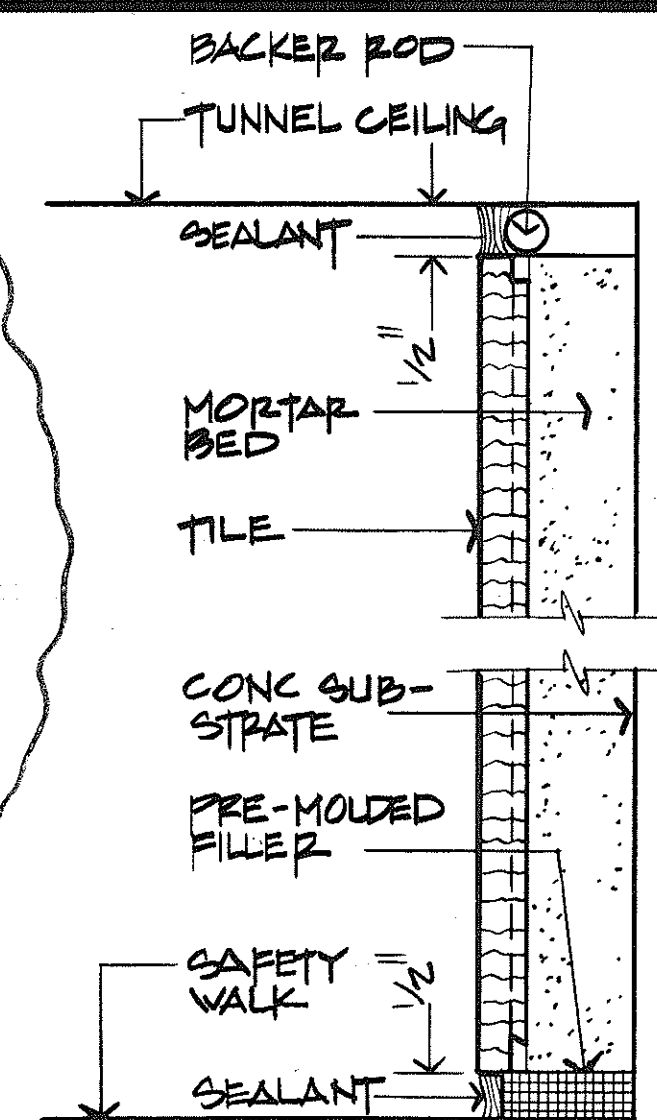


SECTIONS AT AIR OUTLET

SCALE: 1 1/2" = 1'-0"

2

AT4 AT4

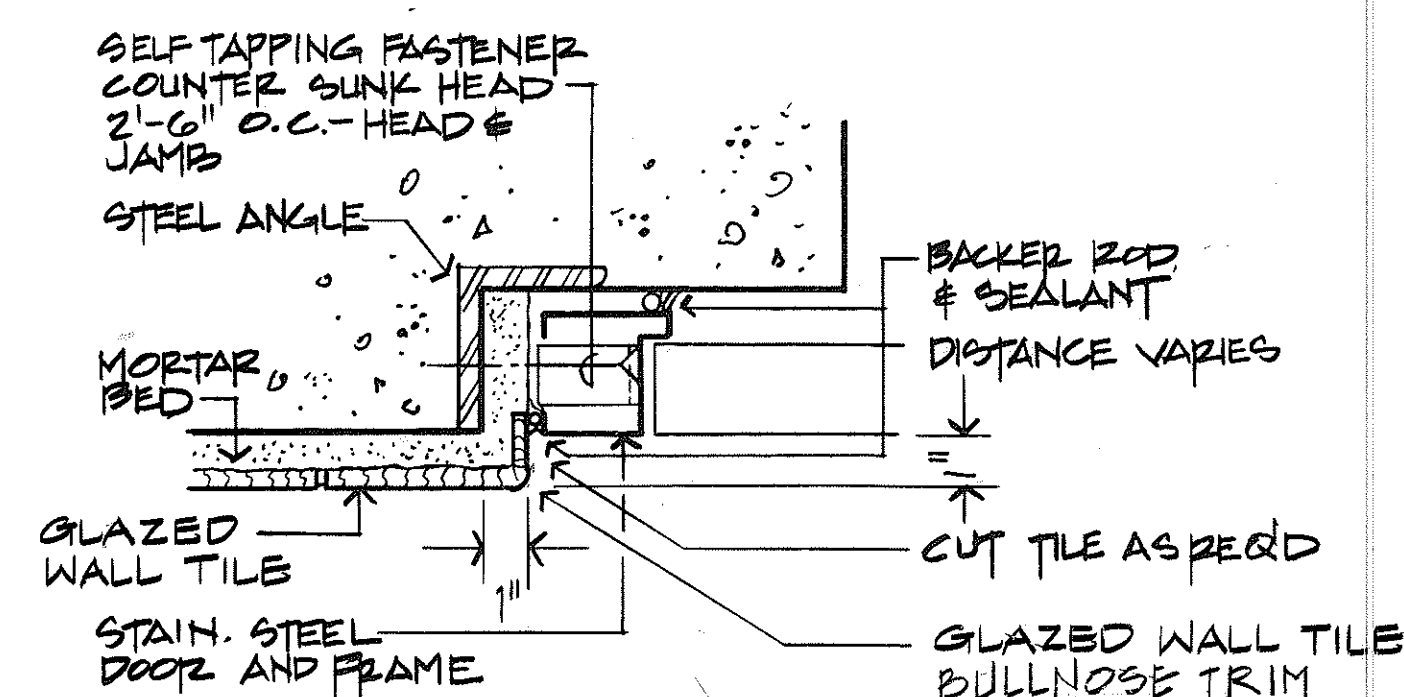


TYP. SECTION AT TILE FINISH

SCALE: 6" = 1'-0"

3

AT2 AT4

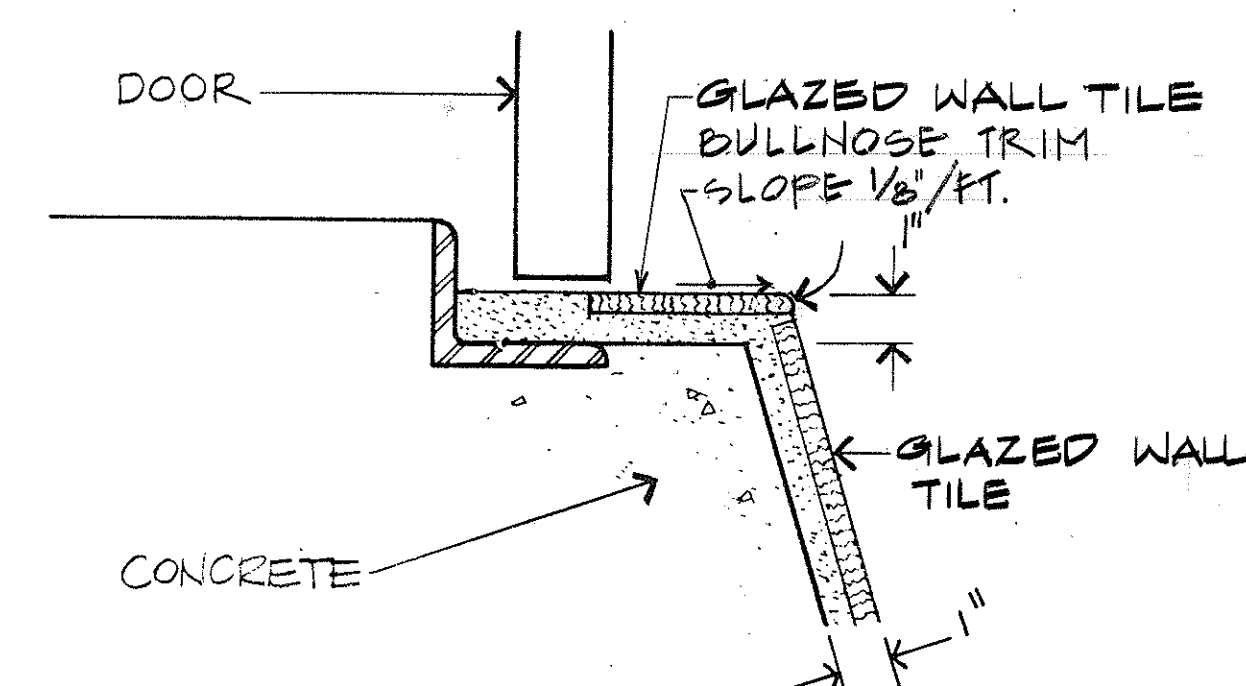


TYP. JAMB-TUNNEL DOOR (HEAD SIM)

SCALE: 3" = 1'-0"

6

AT2 AT4

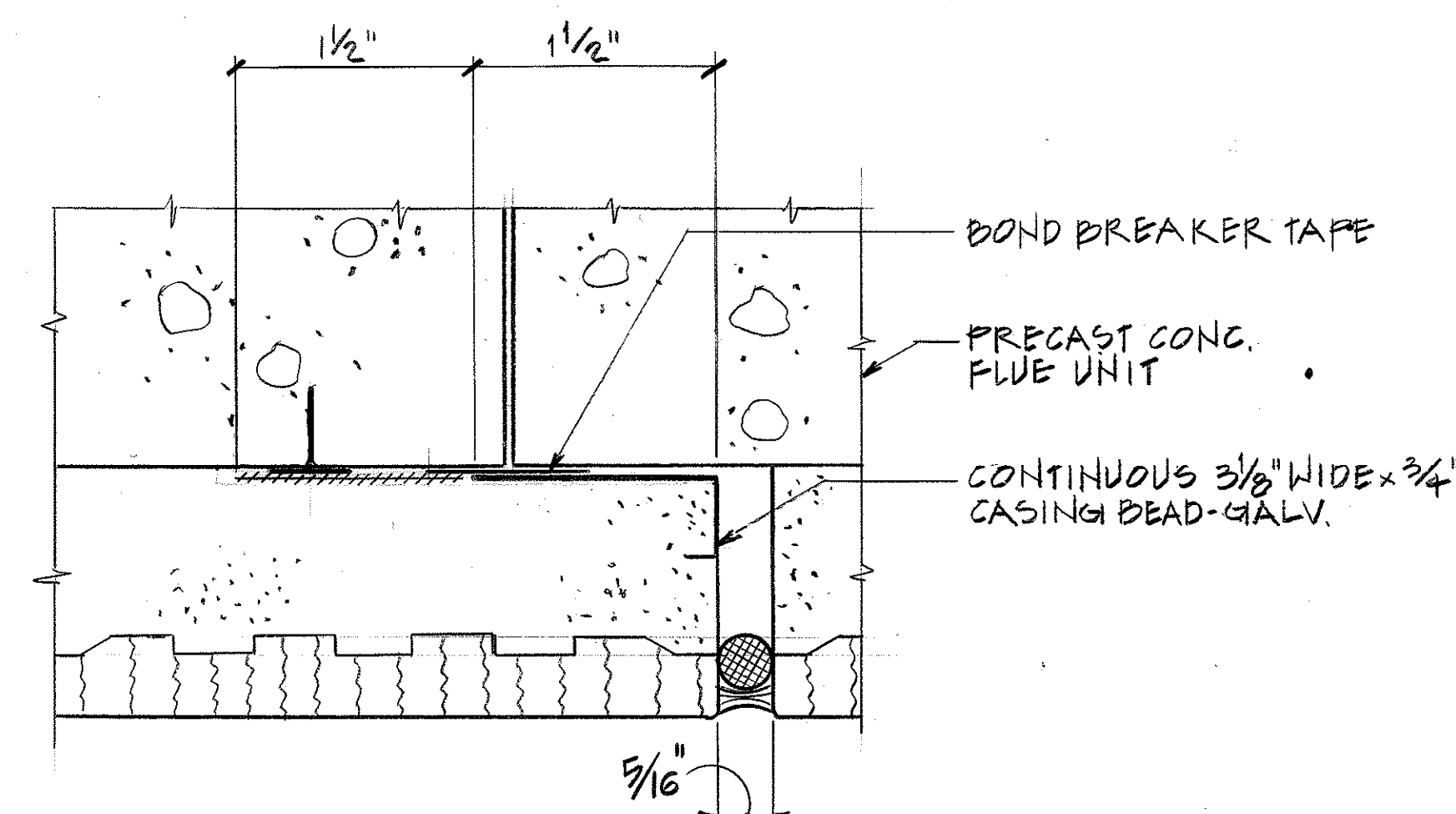


TYP. SILL-TUNNEL DOOR

SCALE: 3" = 1'-0"

7

AT2 AT4



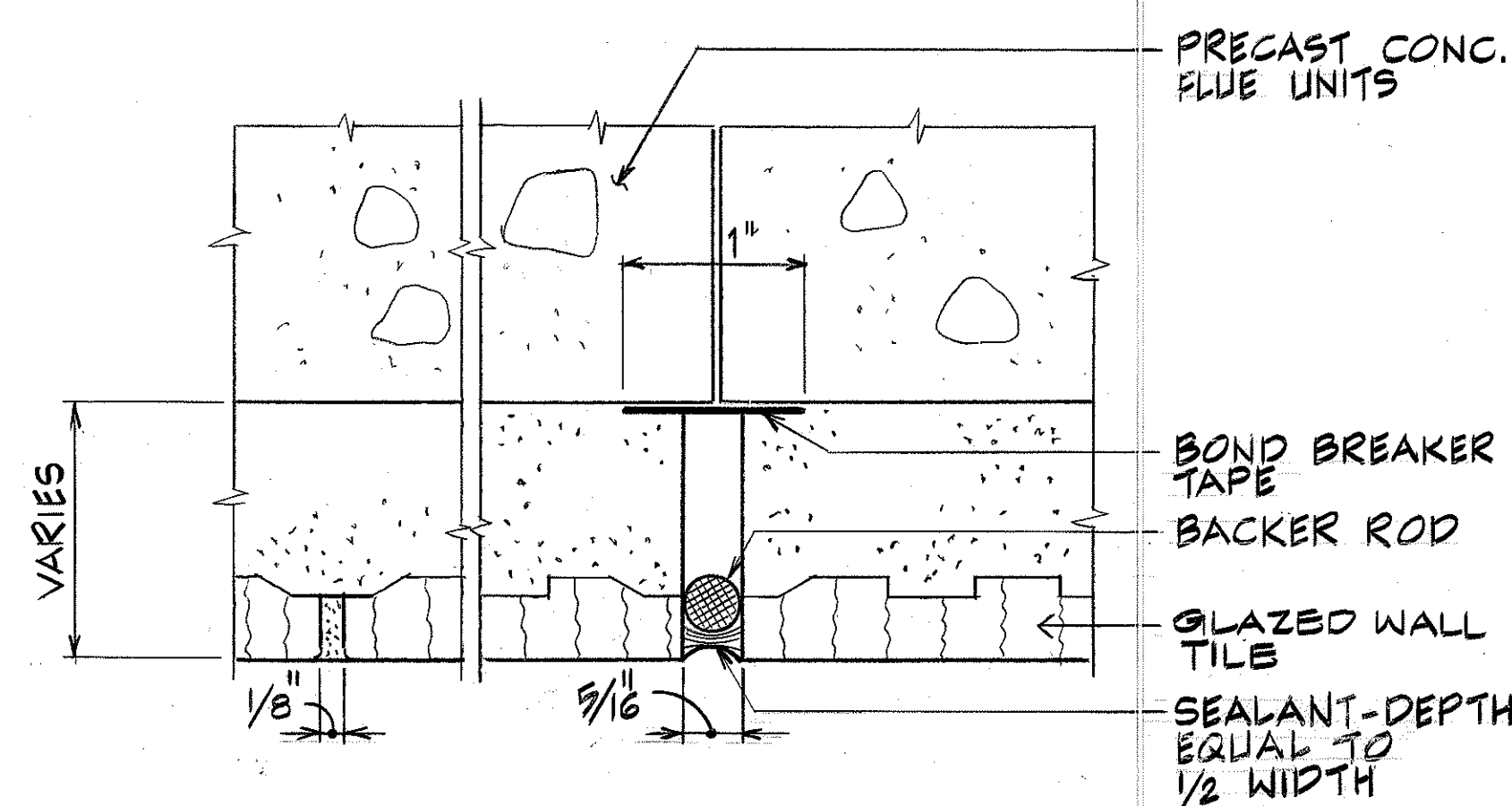
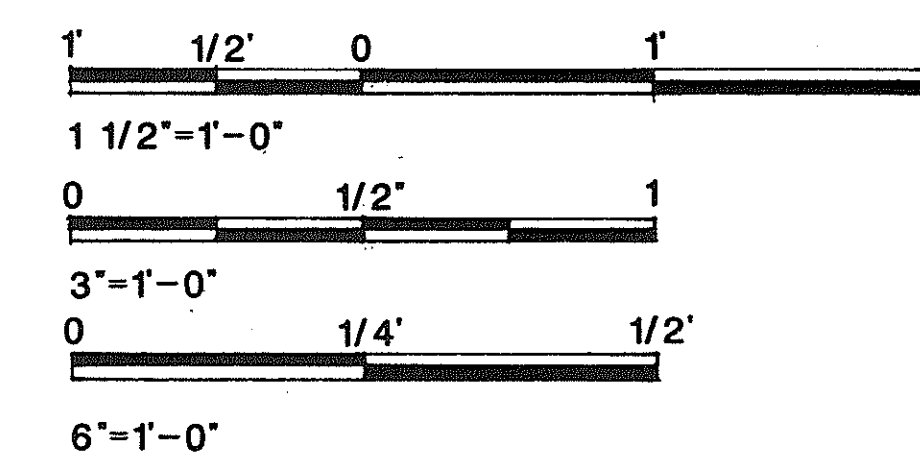
TYPICAL OFFSET TILE JOINT

FULL SIZE

9

AT2 AT4

GRAPHIC SCALE



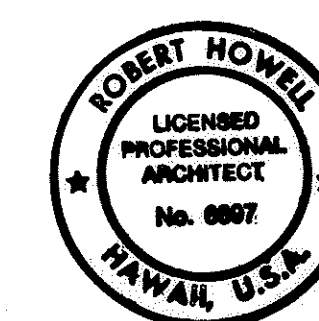
TYPICAL TILE JOINTS

FULL SIZE

11

AT2 AT4

SURVEY PLOTTED BY	DATE
DRAWN BY	JUL 92
CHECKED BY	JAN 93
NOTED BY	JUL 92
ORIGINAL PLAN	
NOTE BOOK	
NO.	



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Robert Howell

6/2/93 REV. DETAILS 1 & 2 PER DCN 66-009

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

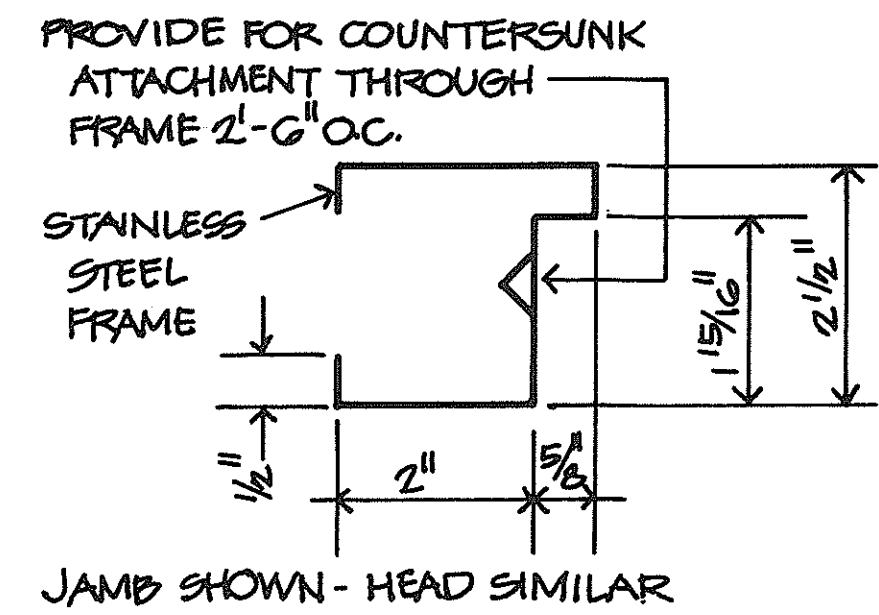
MISCELLANEOUS
TUNNEL DETAILS - 3
TUNNELS

INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

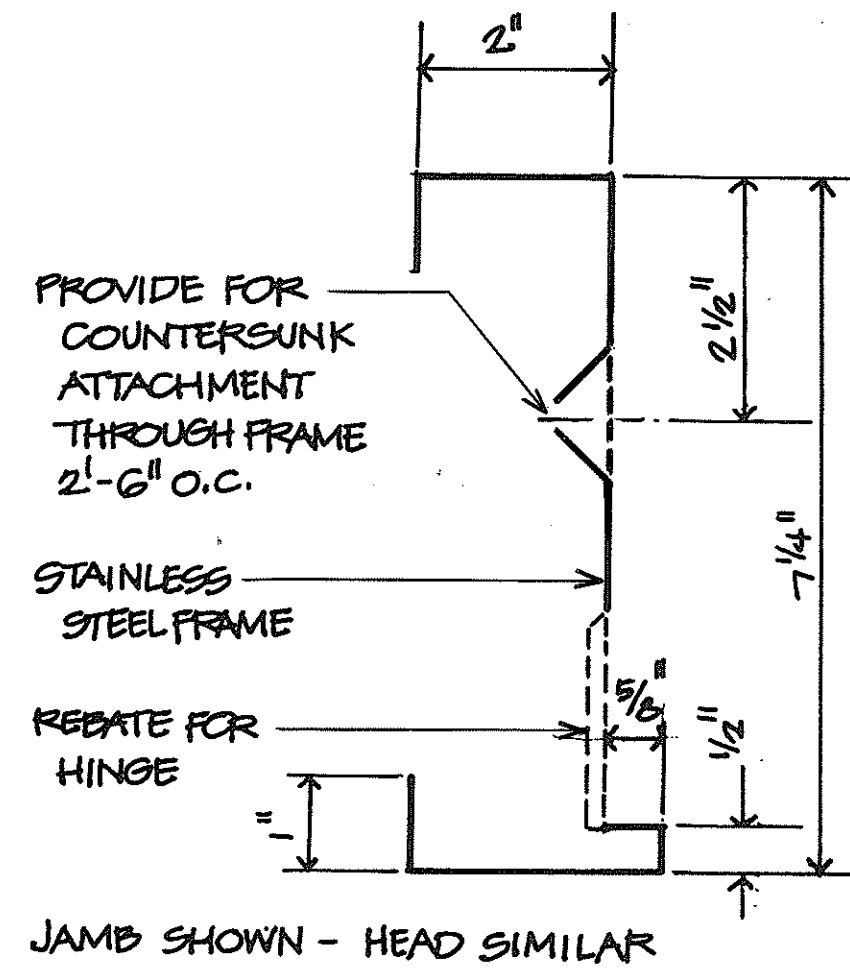
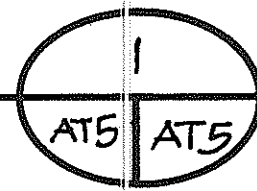
SCALE: AS NOTED DATE: APR 1992

SHEET NO. AT4 OF 5 SHEETS

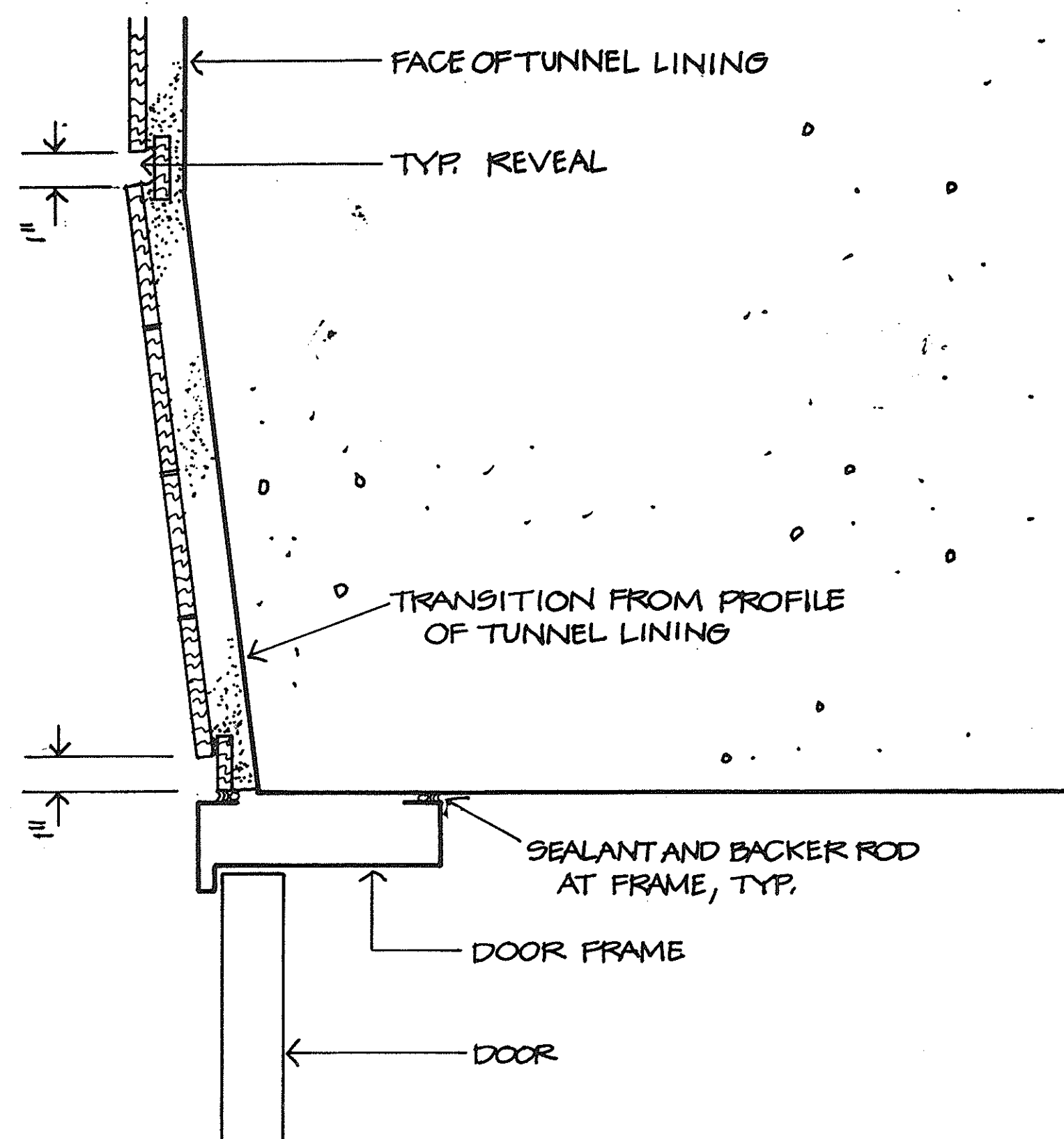
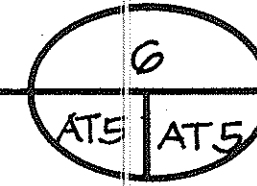
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	343	440



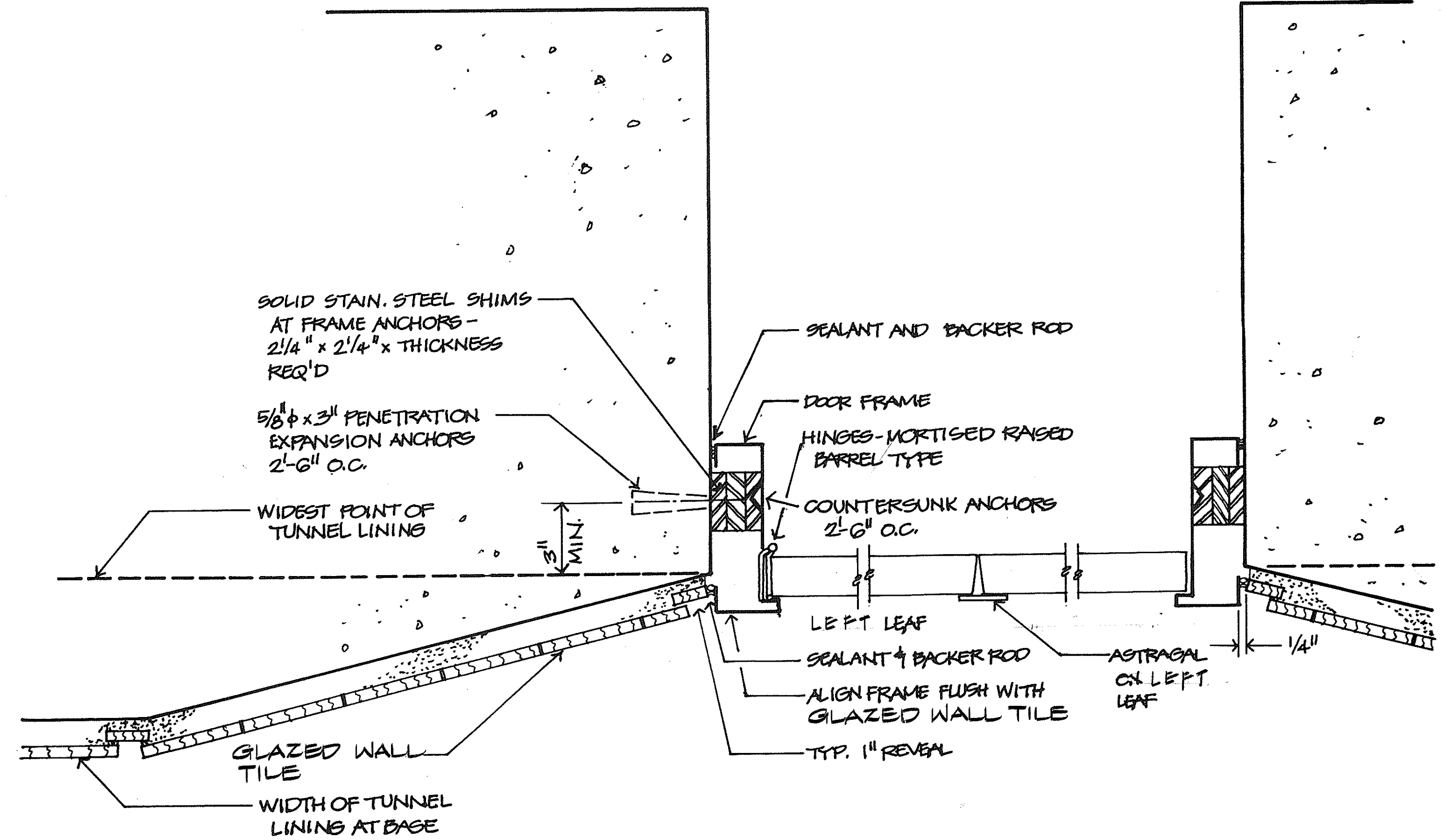
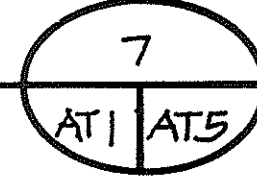
TYP. TUNNEL DOOR FRAME
SCALE: 6" = 1'-0"



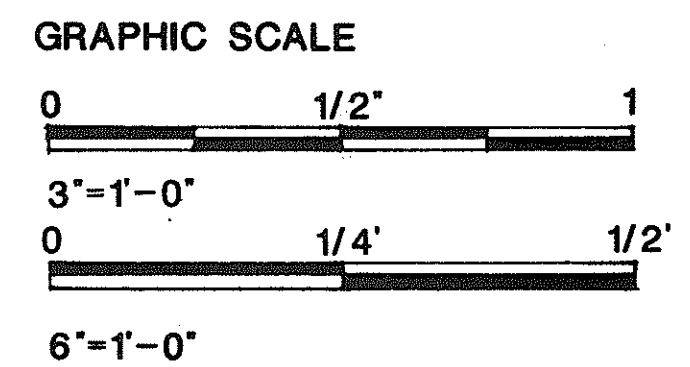
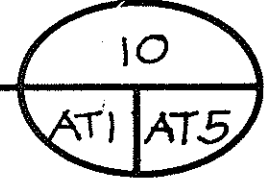
TYP. CROSSPASSAGE DOOR FRAME
SCALE: 6" = 1'-0"



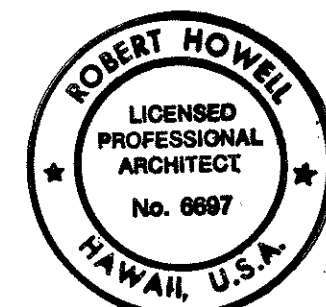
TYP. HEAD AT CROSS PASSAGE DOORS
SCALE: 3" = 1'-0"



PLAN AT CROSS PASSAGE DOORS
SCALE: 3" = 1'-0"



DATE	REVISION
------	----------



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**MISCELLANEOUS
TUNNEL DETAILS - 4**
TUNNELS
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: AS NOTED DATE: APR 1992
SHEET NO. AT5 OF 5 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	JUN 92
DESIGNED BY	JUN 92
QUANTITIES BY	JUL 92
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	344	440



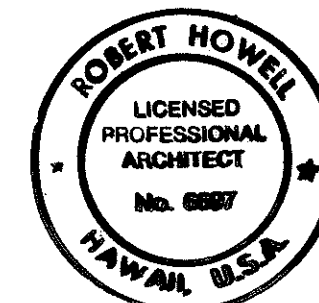
- KEYED NOTES (FOR THIS SHEET ONLY)
- 1 WATER CLOSET
 - 2 LAVATORY
 - 3 ROBE HOOK
 - 4 COMB. ASH TRAY/TOILET PAPER DISPENSER
 - 5 TOILET SEAT COVER DISPENSER
 - 6 COMB. PAPER TOWEL DISP/ WASTE RECEPT.
 - 7 SOAP DISPENSER
 - 8 MIRROR
 - 9 CERAMIC FLOOR TILE
 - 10 CERAMIC WALL TILE
 - 11 DOOR & FRAME
 - 12 SUSPENDED GYP BD CEILING
 - 13 1'x4' FLUORESCENT LIGHT FIXTURE SEE ELECTRICAL PLANS.
 - 14 2'x2' SUPPLY AIR GRILLE SEE MECHANICAL PLANS.
 - 15 2'x2' RETURN AIR GRILLE SEE MECHANICAL PLANS.
 - 16 CEILING FAN. SEE MECH. PLANS.

NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. EL = ELECTRIFIED LOCK

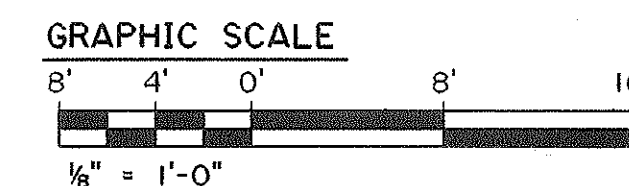
FOR DETAIL AS-BUILT INFORMATION
REFER TO CONSTRUCTION SUBMITTALS

5/12/94	IDENTIFIED "EL" DOOR AND ADDED NOTE 3 PER DCN 66-043
7/22/92	ADDENDUM 1 - GENERAL REVISION
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION LEVEL A PLAN HAIKU PORTAL BUILDING - IB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: 1/8"=1'-0" & NOTED DATE: APR 1992	
SHEET NO. AMI OF 9 SHEETS	



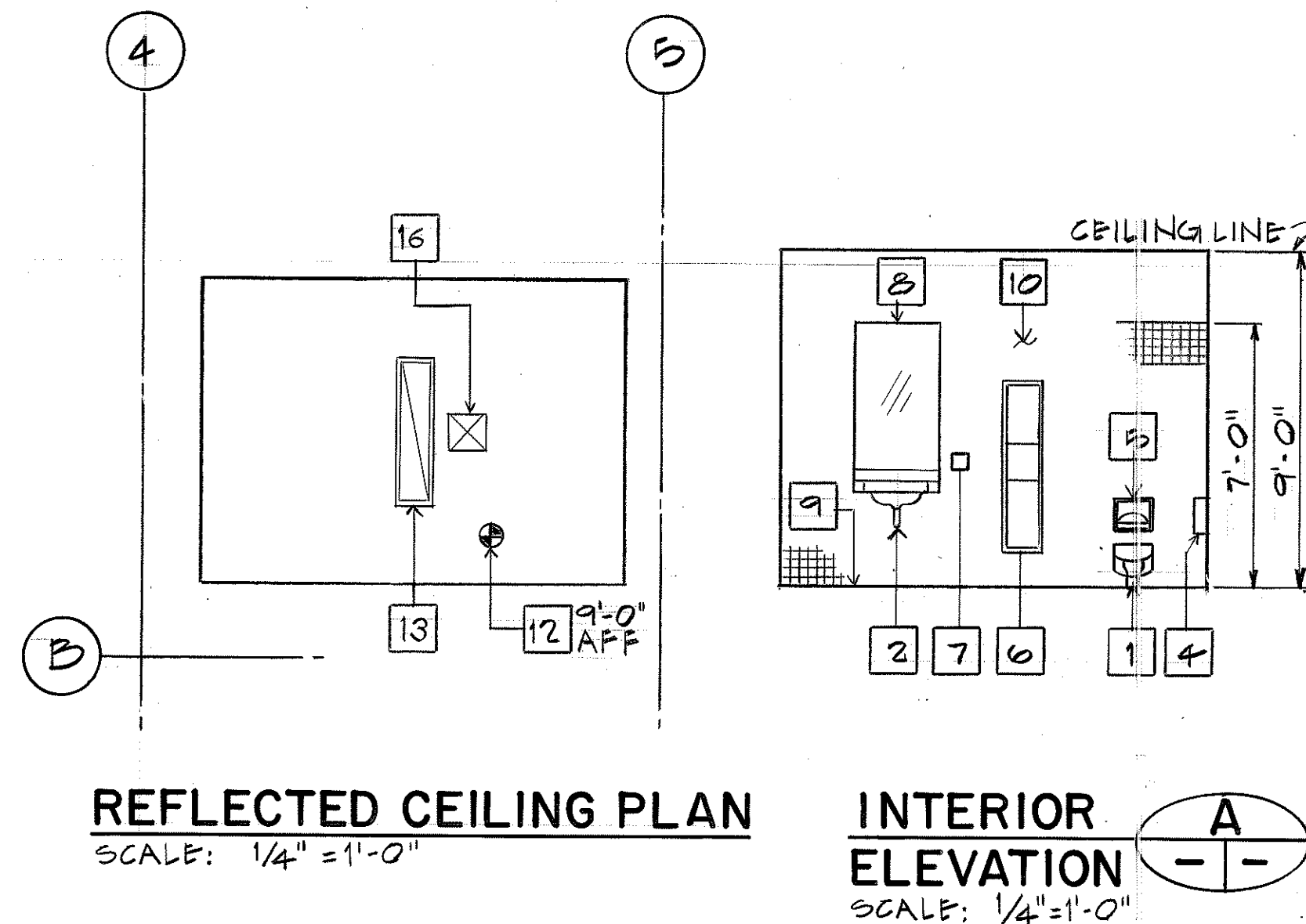
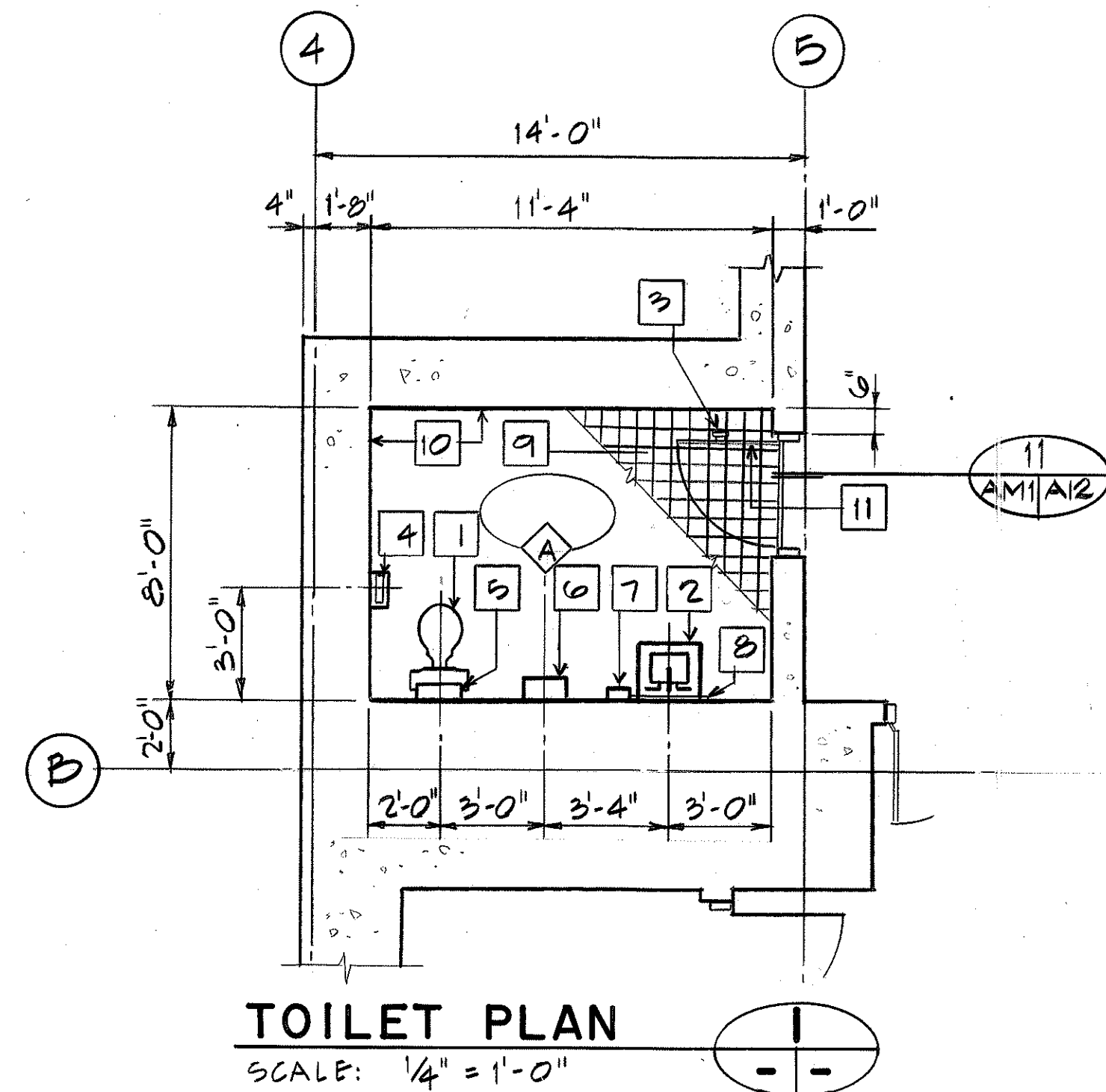
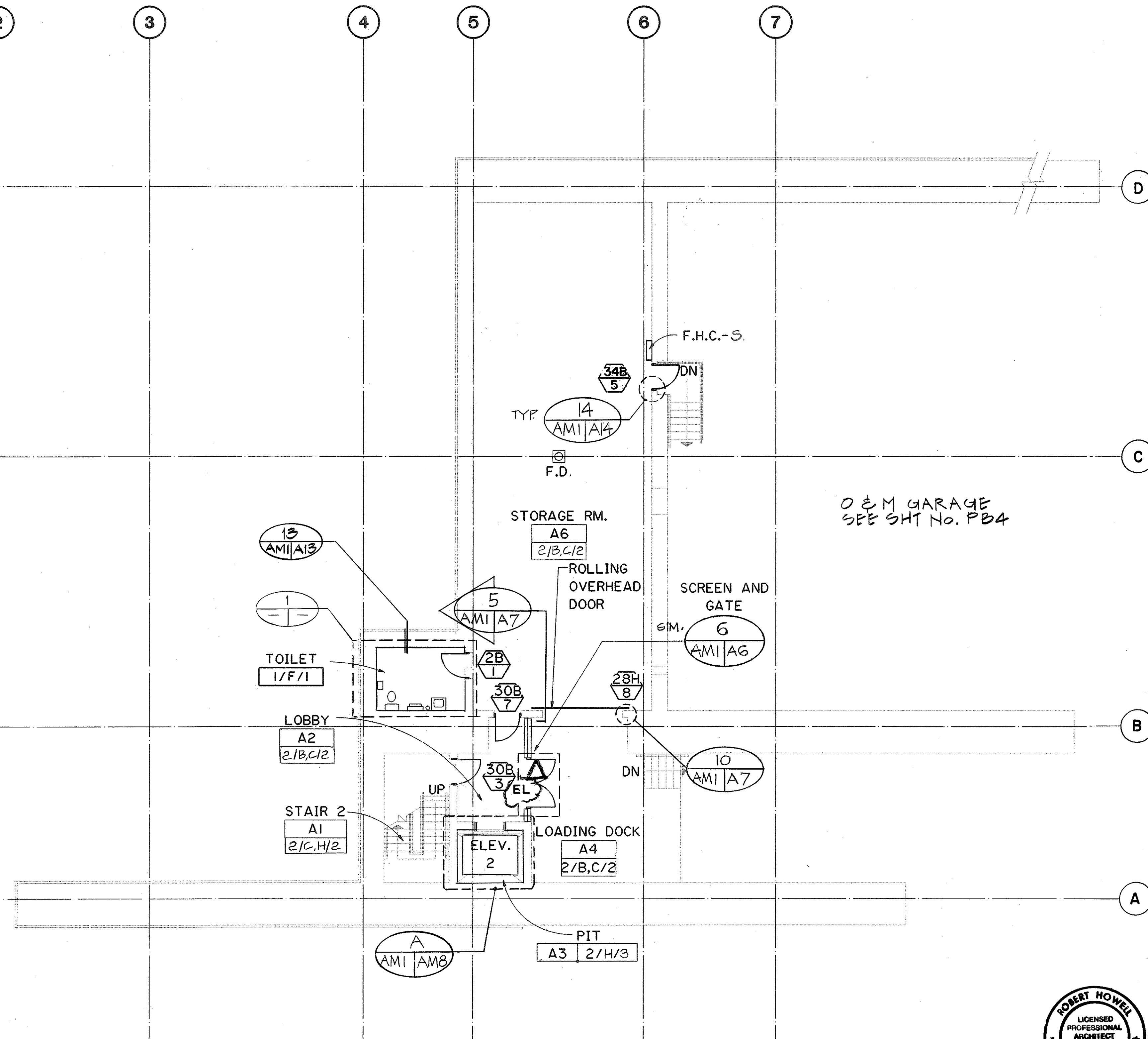
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LEVEL A PLAN

T.O.C. = EL.817.75 U.N.O.

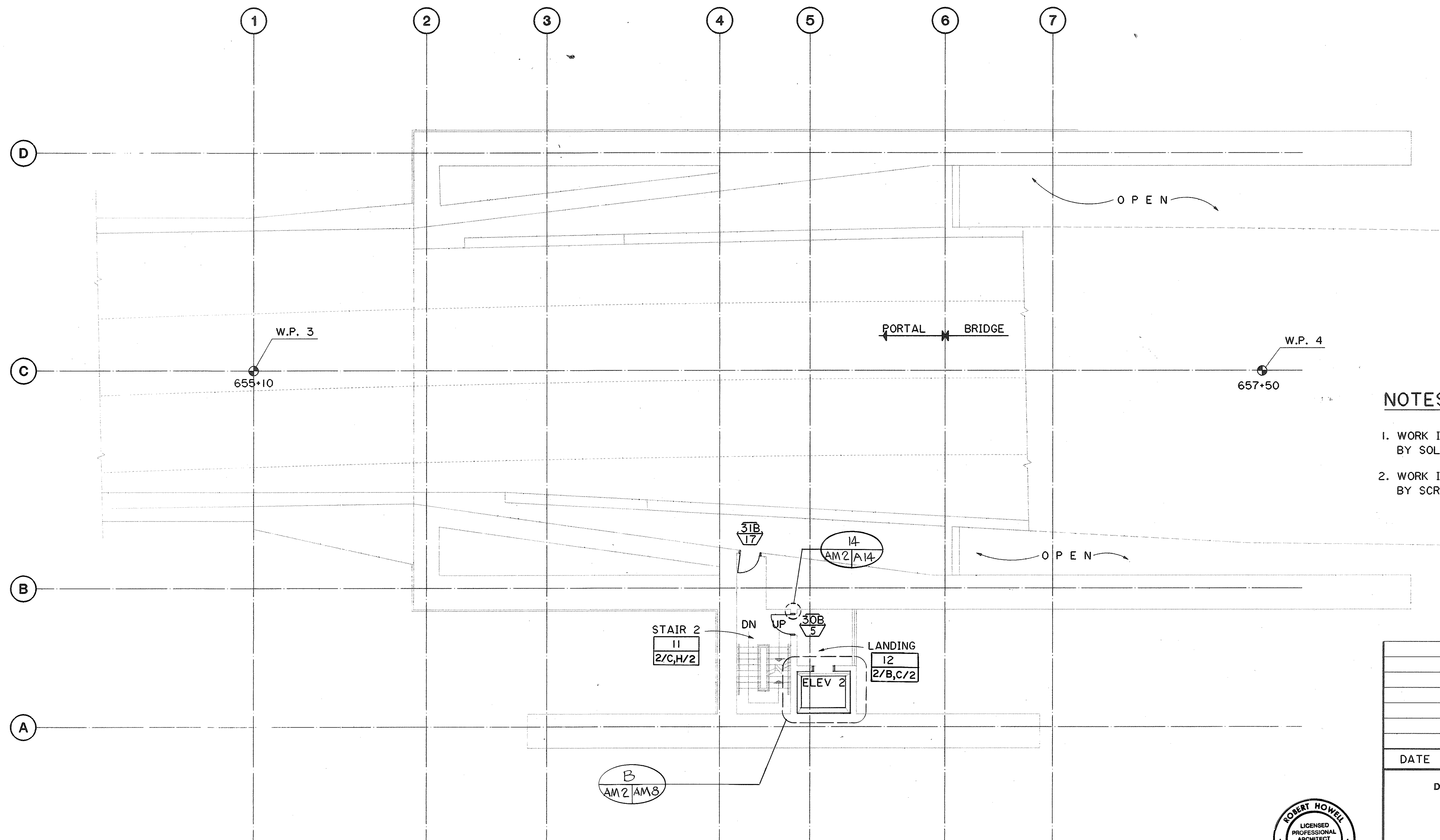


LEGEND: (FOR SHT NOS AM1 TO AM6)

- 4 PARTITION AND WALL FURRING. SEE PARTITION LEGEND, SHEET NO. A2
- 1 ALUMINUM WINDOW SEE WINDOW SCHEDULE, SHEET NO. A4
- 110 ROOM NUMBER AND ROOM FINISH. SEE ROOM FINISH SCHEDULE, SHEET NO. A2
- N METAL LOUVER. SEE LOUVER SCHEDULE SHEET NO. A9
- 6E DOOR SYMBOL SEE DOOR SCHEDULE SHEET NO. A2

ORIGINAL PLAN	DATE	DESIGNED BY	CHECKED BY
NOTE BOOK	JUNE 90	R. HOWELL	E. A. BROWN
NO.			

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	345	440



NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

[illegible]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEVEL 1 PLAN

HAIKU PORTAL BUILDING - IB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(66)

SCALE: $\frac{1}{8}"=1'-0"$ DATE: APR 1992
SHEET NO. AM2 OF 9 SHEET

345

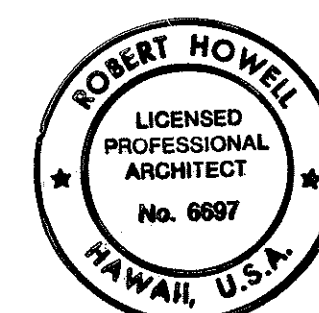
ORIGINAL PLAN	SURVEY PLOTTED BY DRAWN BY TRACED BY DESIGNED BY QUANTITIES BY CHECKED BY	DATE " " <u>JUNE 90</u> " " <u>JAN. 90</u> " " <u>JULY 90</u>
NOTE BOOK	CADD R. HOWELL E. ALBONIS	
NO.		

LEVEL 1 PLAN
FOR T.O.C. AT ROADWAY,
SEE CIVIL PLANS

GRAPHIC SCALE

8' 4' 0' 8'

$\frac{1}{8}" = 1'-0"$

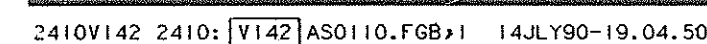


THIS WORK WAS PREPARED BY M
OR UNDER MY SUPERVISION

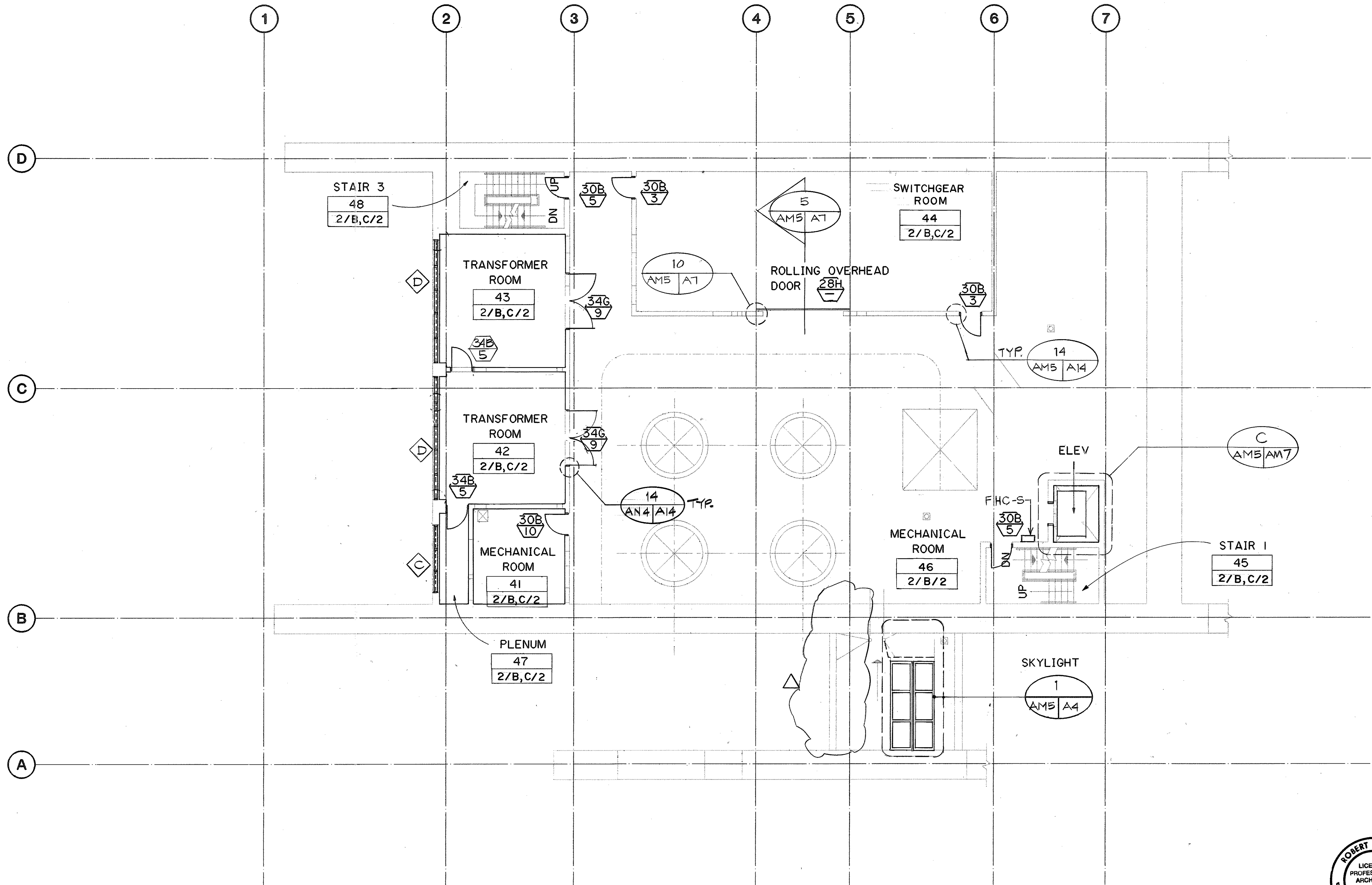
Robert Howell

N

A simple compass rose with a circle containing an arrow pointing upwards, labeled 'N' for North. A small 'S' for South is also visible at the bottom of the circle.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	348	440

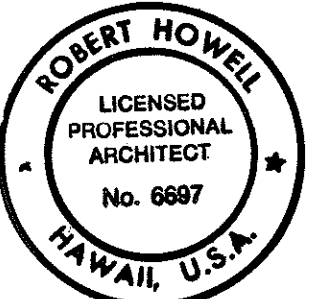
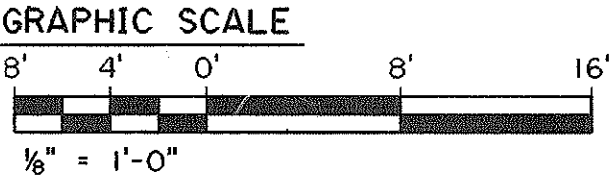


NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE 11/A9 FOR LOLLER SCHEDULE

DATE	JUN 90
DESIGNED BY	R. HOWELL
CHECKED BY	E. ALBINO
DATE	JUL 90
DESIGNED BY	R. HOWELL
CHECKED BY	E. ALBINO
DATE	JUL 90

LEVEL 4 PLAN
T.O.C. EL.=911.80 U.N.O.

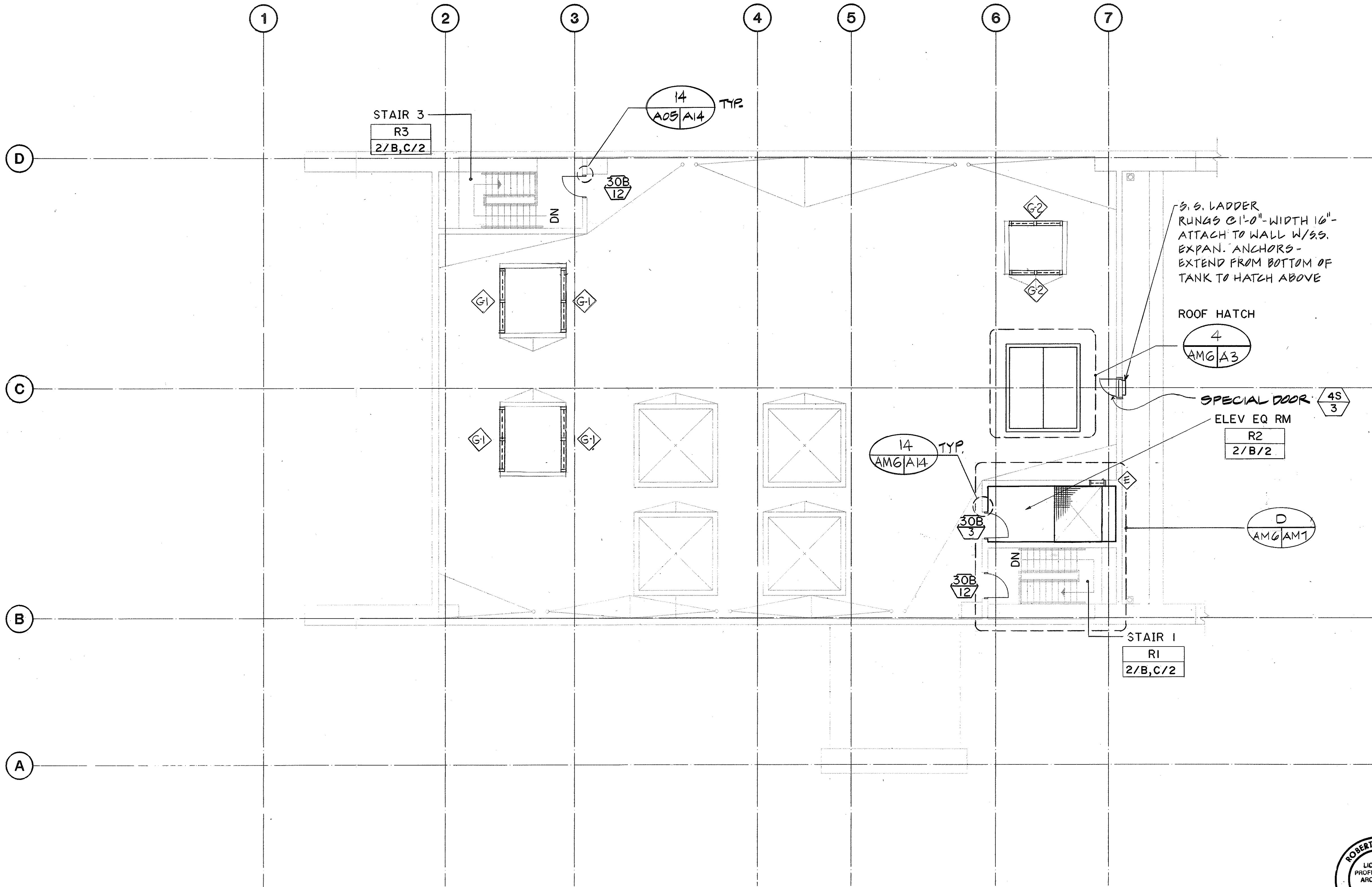
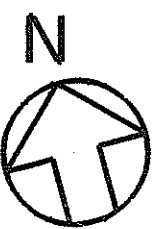


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7-10-93	DELETED SHIPS LADDER PER DCN 66-013
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
LEVEL 4 PLAN	
HAIKU PORTAL BUILDING - 1B	
INTERSTATE ROUTE H-3	
F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: 1/8"=1'-0"	DATE: APR 1992
SHEET NO. AM5	OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	349	440



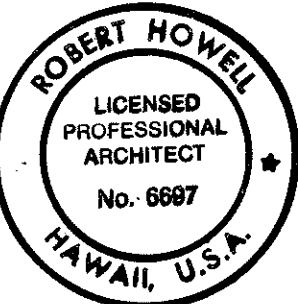
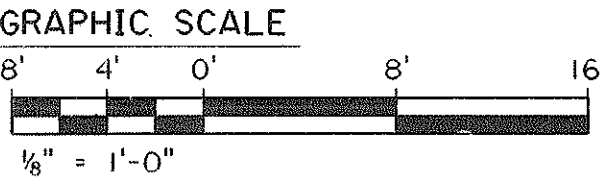
NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE 11/A9 FOR LAYOUT SCHEDULE

DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROOF LEVEL PLAN HAIKU PORTAL BUILDING - IB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66) SCALE: 1/8"=1'-0" DATE: APR 1992 SHEET NO. AM6 OF 9 SHEETS	

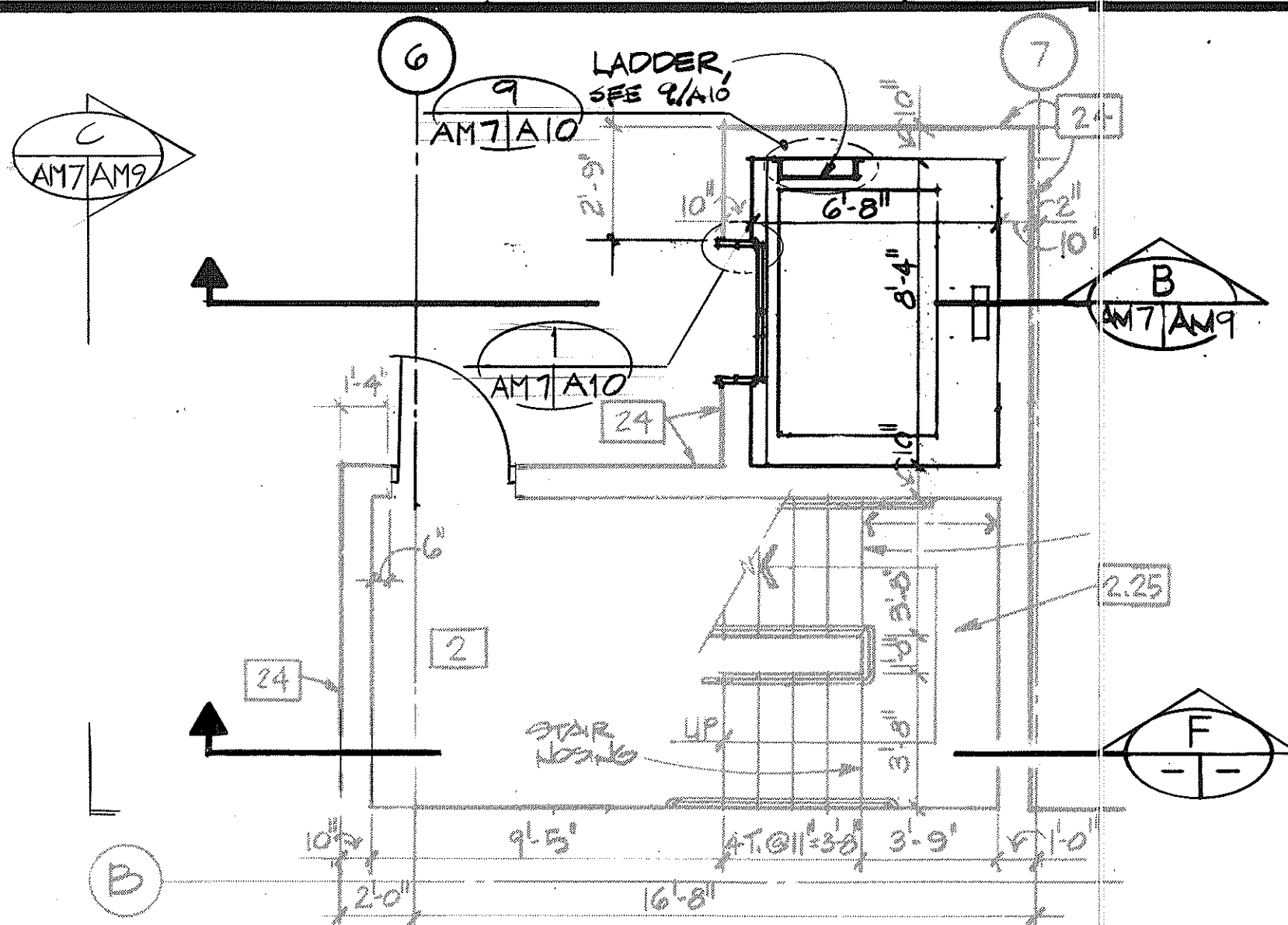
ORIGINAL PLAN	DATE
NO.	JUL 92
DESIGNED BY	DATE
QUANTITIES BY	JAN 92
CHECKED BY	JUL 92
NO.	

ROOF LEVEL PLAN
 T.O.C. EL. 932.30 @ H.P.
 T.O.C. EL. 930.97 @ L.P.

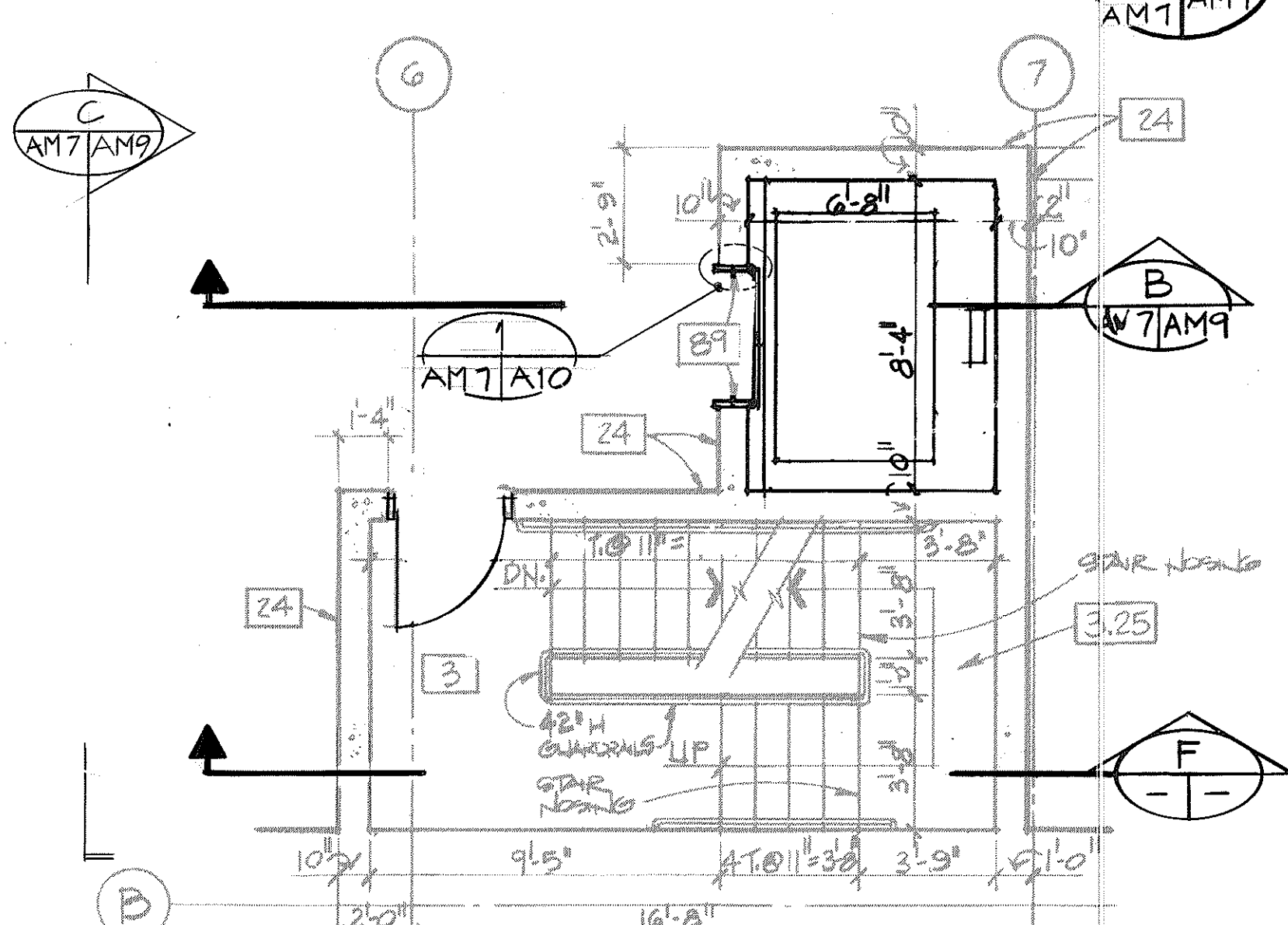


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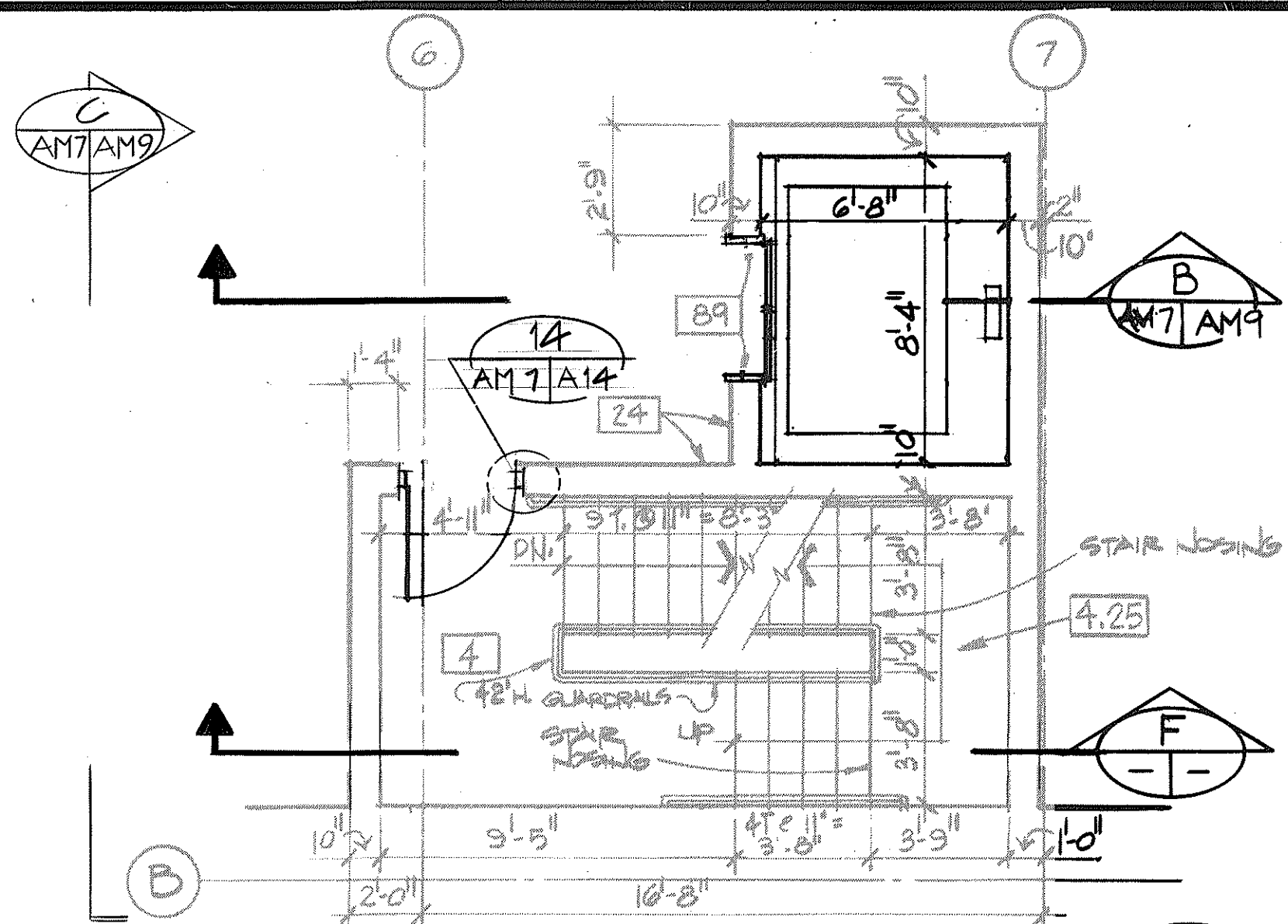
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	350	440



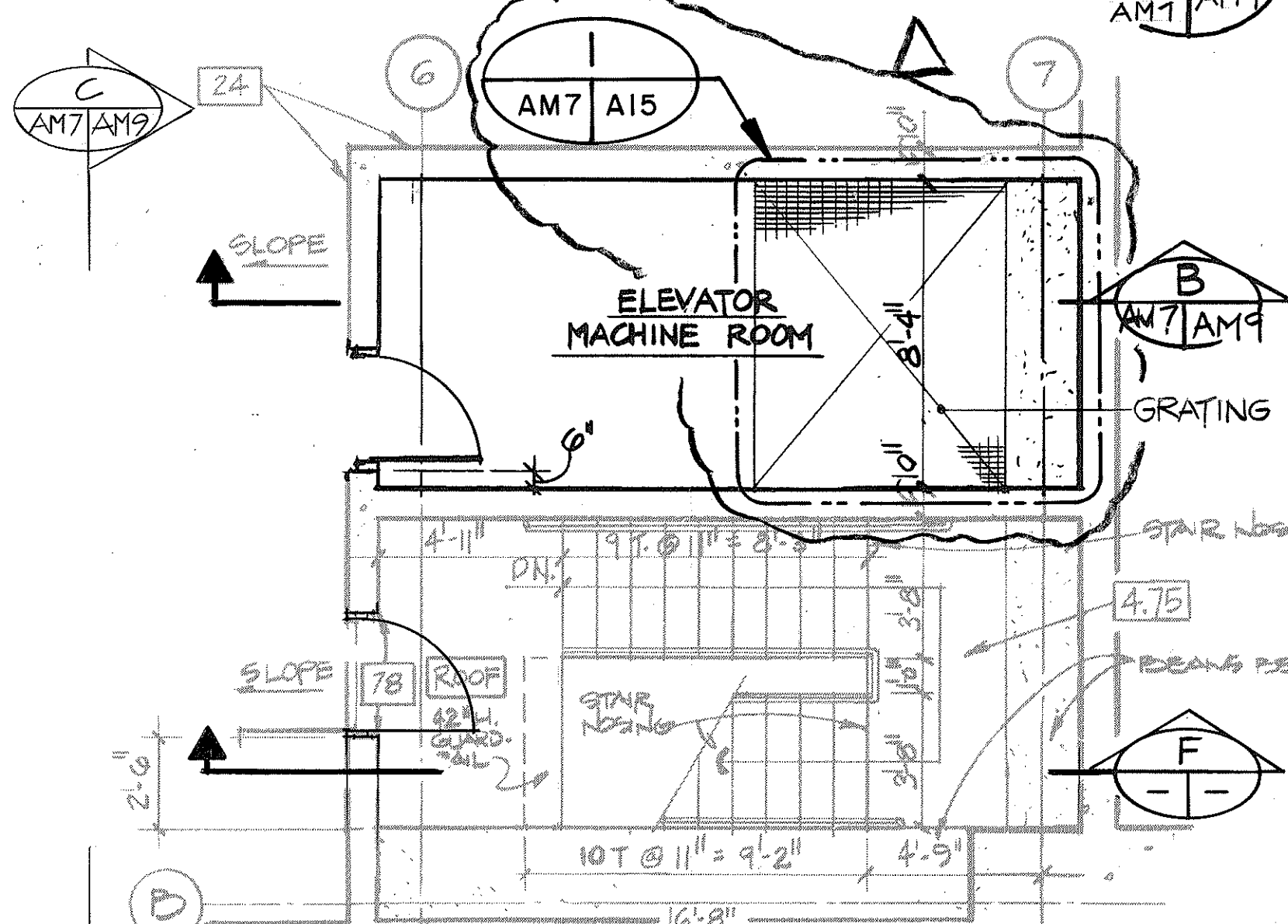
PLAN - LEVEL 2



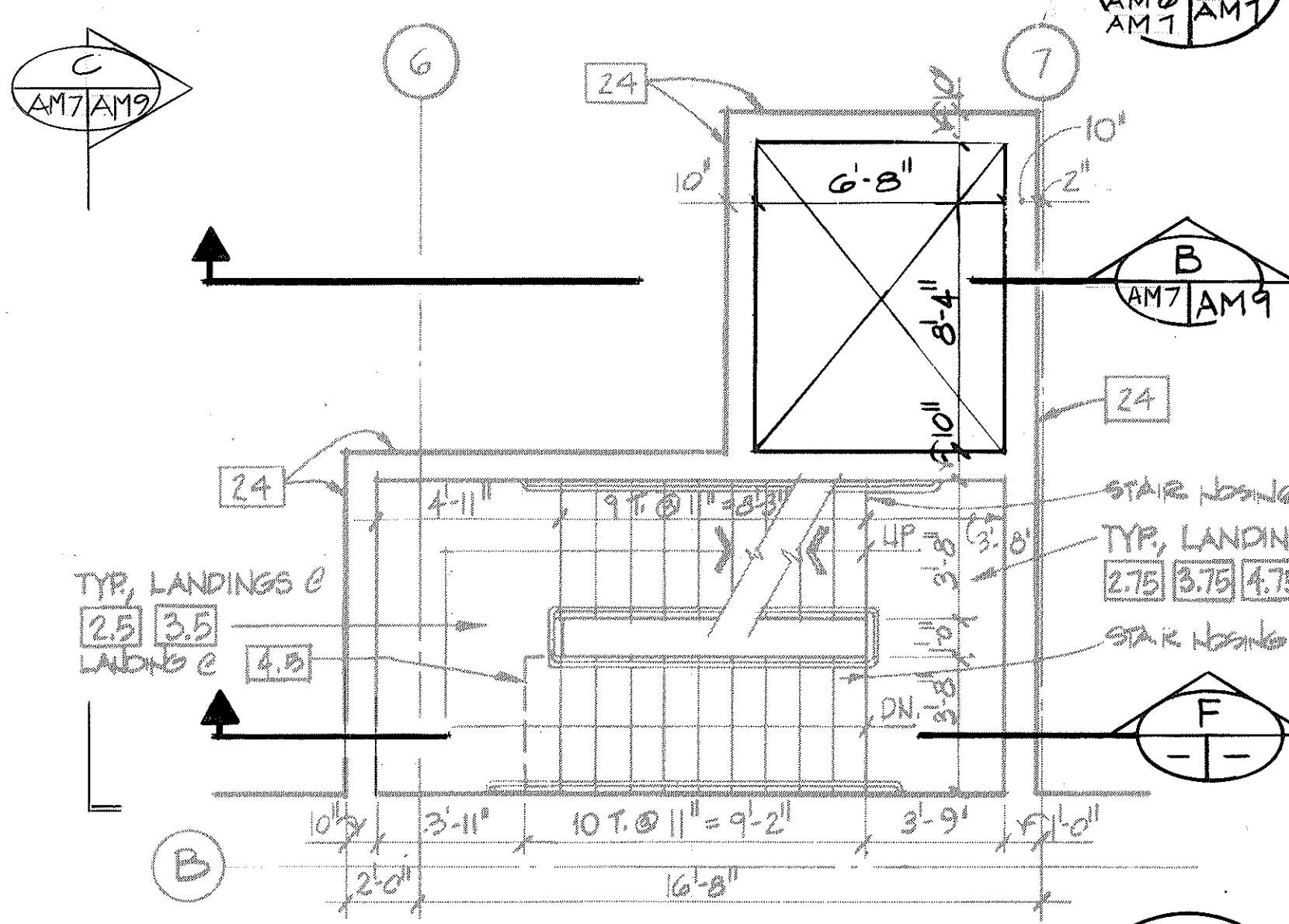
PLAN - LEVEL 3



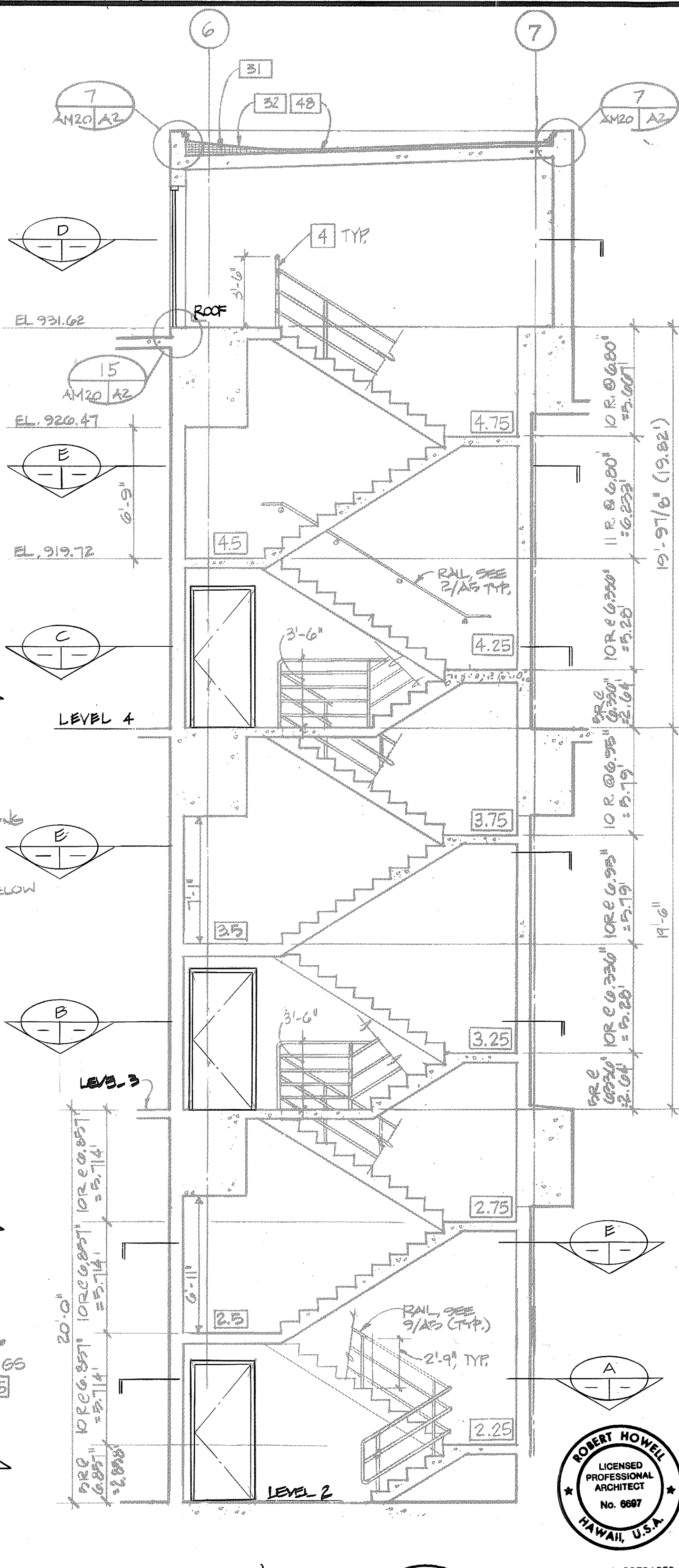
PLAN - LEVEL 4



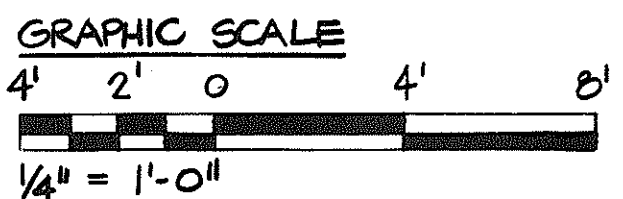
PLAN - ROOF



PLAN - TYPICAL LANDING



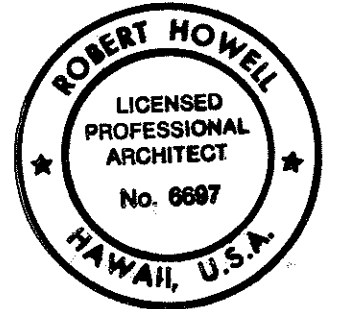
STAR SECTION



NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE PLANS FOR DOOR DESIGNATIONS.
4. PROVIDE AN ENGRAVED PLASTIC SIGN IN ELEVATOR MACHINE ROOM. TEXT IN 3/8" HIGH LETTERS SHALL BE:
"MAXIMUM CAPACITY OF ELEVATOR PIT FLOOR 250 PSF"
5. PROVIDE CLASS "C" FIRE EXTINGUISHER IN ELEVATOR MACHINE ROOM.

DATE	JUNE 92
ORIGINAL PLAN	DATE
TRACED BY	DATE
NOTED BY	DATE
CHECKED BY	DATE
NO.	

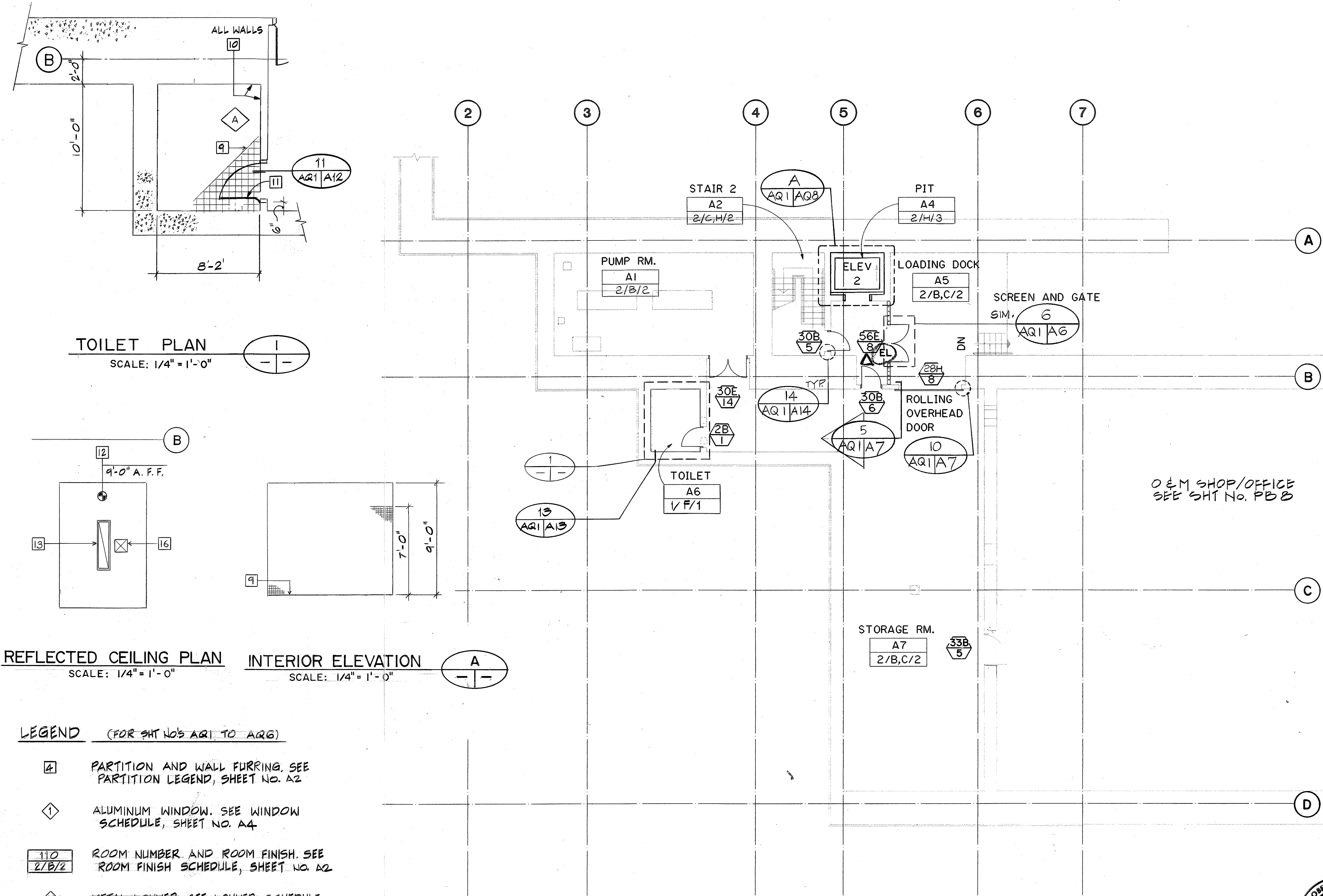
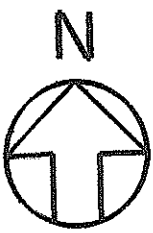


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9/26/94	REV. PER DCN 66-052
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ELEVATOR AND STAIR 1	
HAIKU PORTAL BUILDING-IB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: 1/4" = 1'-0"	DATE: APR 1992
SHEET NO. AM7	OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	353	440



KEY NOTES (FOR THIS PLAN ONLY)

- 9 CERAMIC FLOOR TILE
- 10 CERAMIC WALL TILE
- 11 DOOR & FRAME
- 12 SUSPENDED GYP. BD. CEILING
- 13 1'x4' FLUORESCENT LIGHT FIXTURE SEE ELECTRICAL PLANS.
- 14 2'x2' SUPPLY AIR GRILLE SEE MECHANICAL PLANS.
- 15 2'x2' RETURN AIR GRILLE SEE MECHANICAL PLANS.
- 16 CEILING FAN. SEE MECH. PLANS.

NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. EL = ELECTRIFIED LOCK

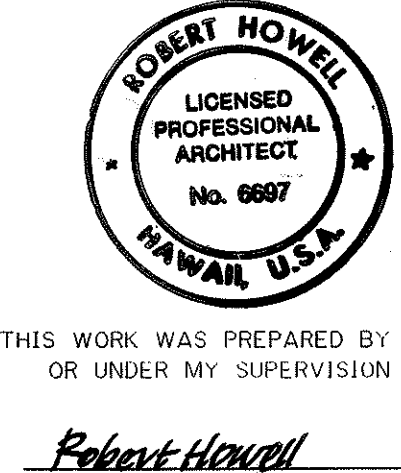
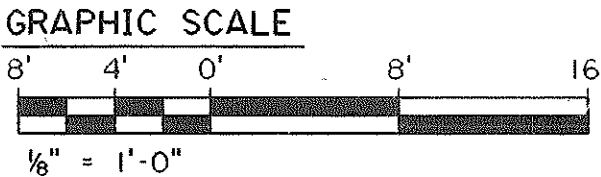
FOR DETAIL AS-BUILT INFORMATION
REFER TO CONSTRUCTION SUBMITTALS

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
LEVEL A PLAN	
HAIKU PORTAL BUILDING - OB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: AS NOTED	DATE: APR 1992
SHEET NO. AQ1	OF 9 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	JUNE 92
DESIGNED BY	JAN 92
CHECKED BY	JULY 92
ORIGINAL PLAN	
NOTE BOOK	
NO.	

- LEGEND (FOR SHT NO'S AQ1 TO AQ6)**
- 4 PARTITION AND WALL FURRING. SEE PARTITION LEGEND, SHEET NO. A2
 - 1 ALUMINUM WINDOW. SEE WINDOW SCHEDULE, SHEET NO. A4
 - 110 ROOM NUMBER AND ROOM FINISH. SEE ROOM FINISH SCHEDULE, SHEET NO. A2
 - 12 METAL LOUVER. SEE LOUVER SCHEDULE, SHEET NO. A9
 - 18 DOOR SYMBOL. SEE DOOR SCHEDULE, SHEET NO. A2

LEVEL A PLAN
SCALE 1/8" = 1'-0"



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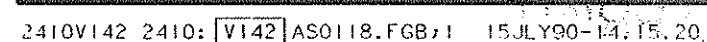


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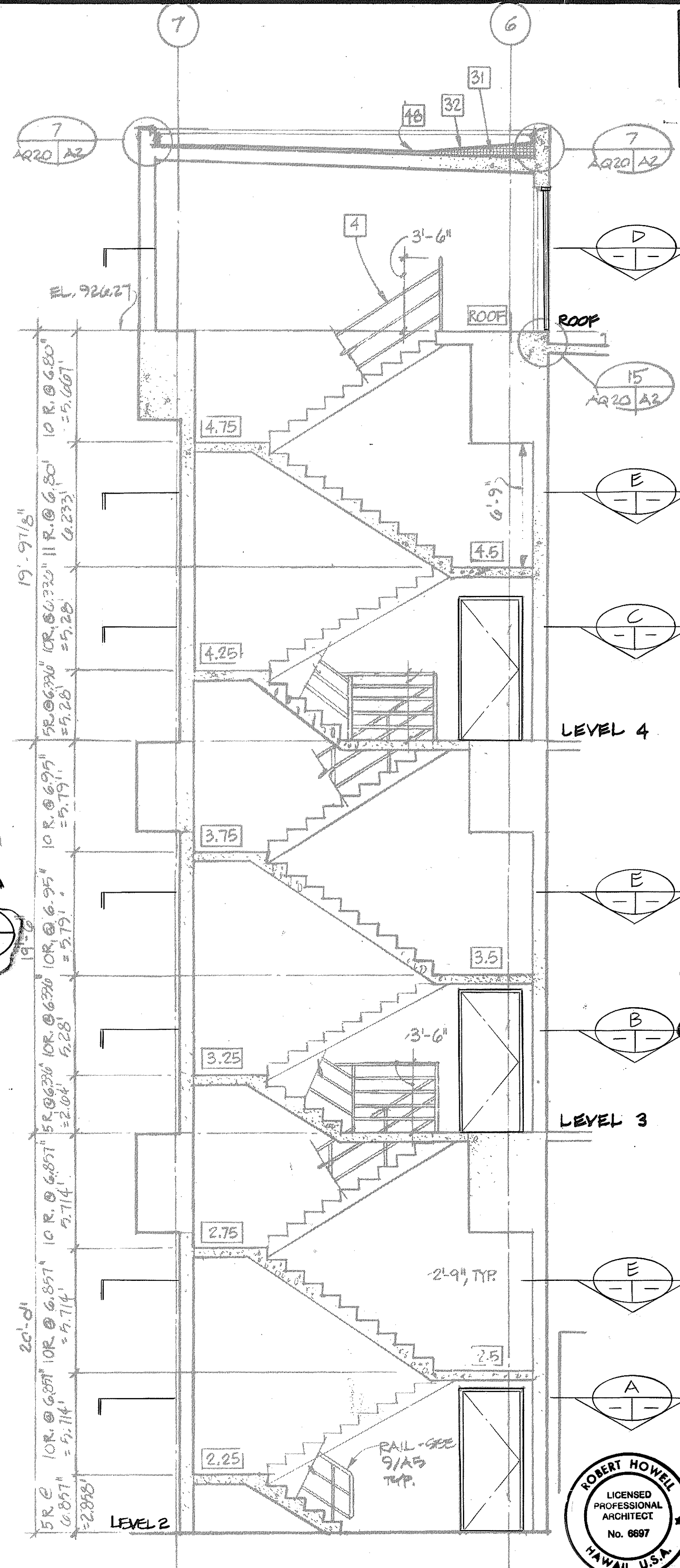
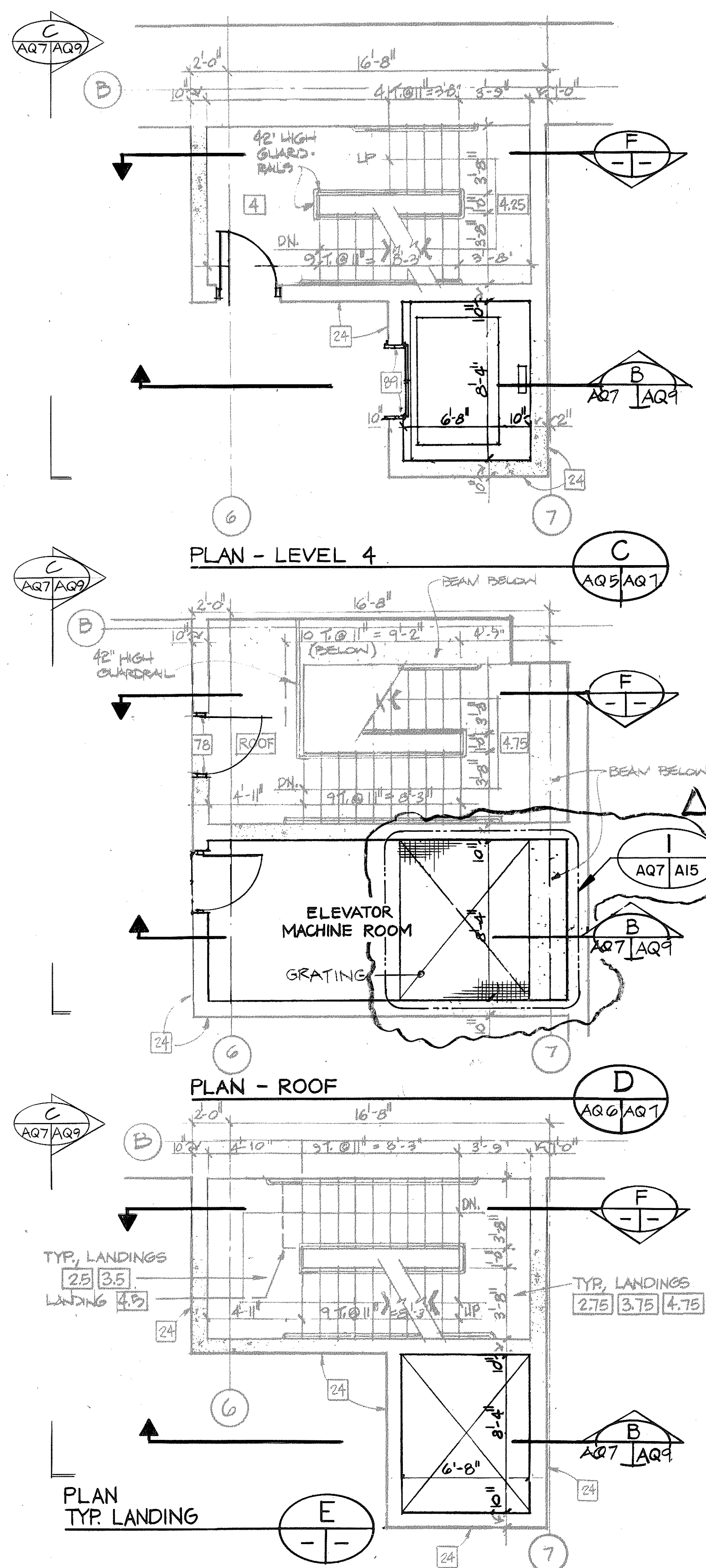
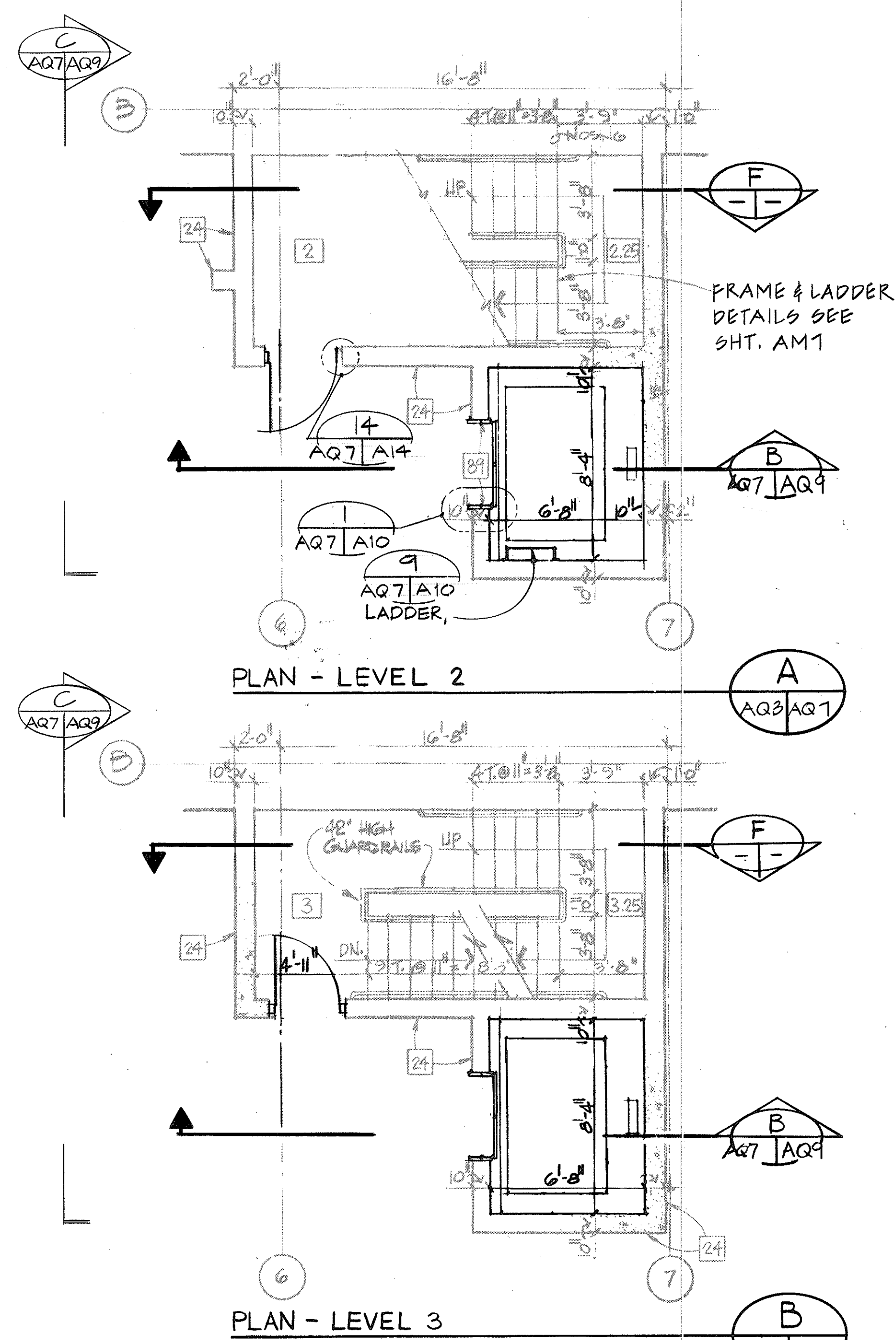








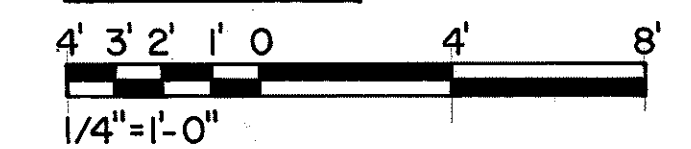
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	359	440



NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE PLANS FOR DOOR DESIGNATIONS.
4. PROVIDE AN ENGRAVED PLASTIC SIGN IN ELEVATOR MACHINE ROOM. TEXT IN 3/8" HIGH LETTERS SHALL BE:
"MAXIMUM CAPACITY OF ELEVATOR PIT FLOOR 250 PSF"
5. PROVIDE CLASS "C" FIRE EXTINGUISHER IN ELEVATOR MACHINE ROOM.

GRAPHIC SCALE



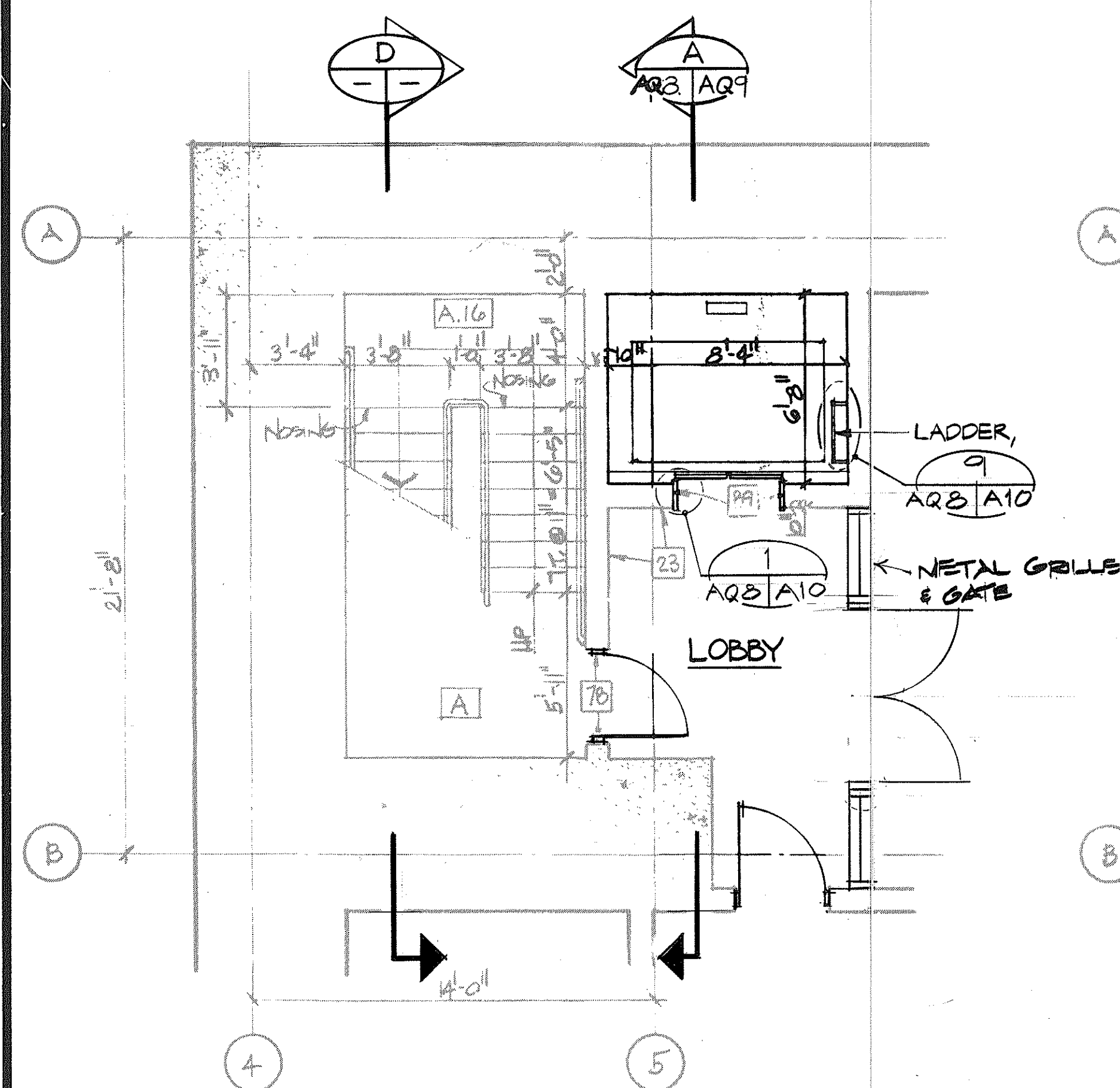
9/28/94	REV. PER DCN 66-052
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ELEVATOR AND STAIR 1 HAIKU PORTAL BUILDING-OB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66)	
SCALE: 1/4" = 1'-0"	DATE: APR 1992
SHEET NO. AQ7	OF 9 SHEETS

ORIGINAL PLAN	DATE
NOTE BOOK	JUNE 90
NO.	JAN. 92
	JULY 92

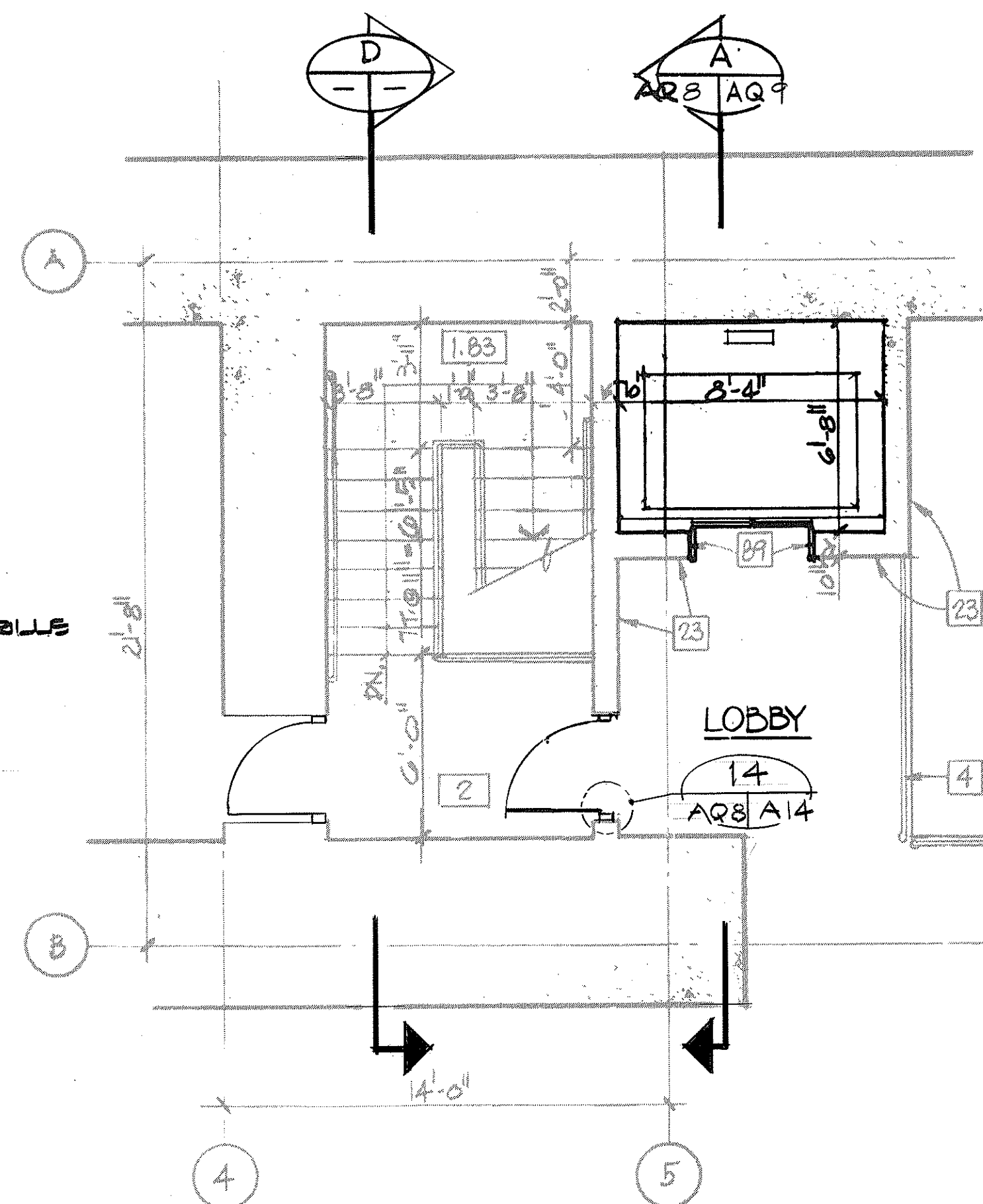
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Robert Howell

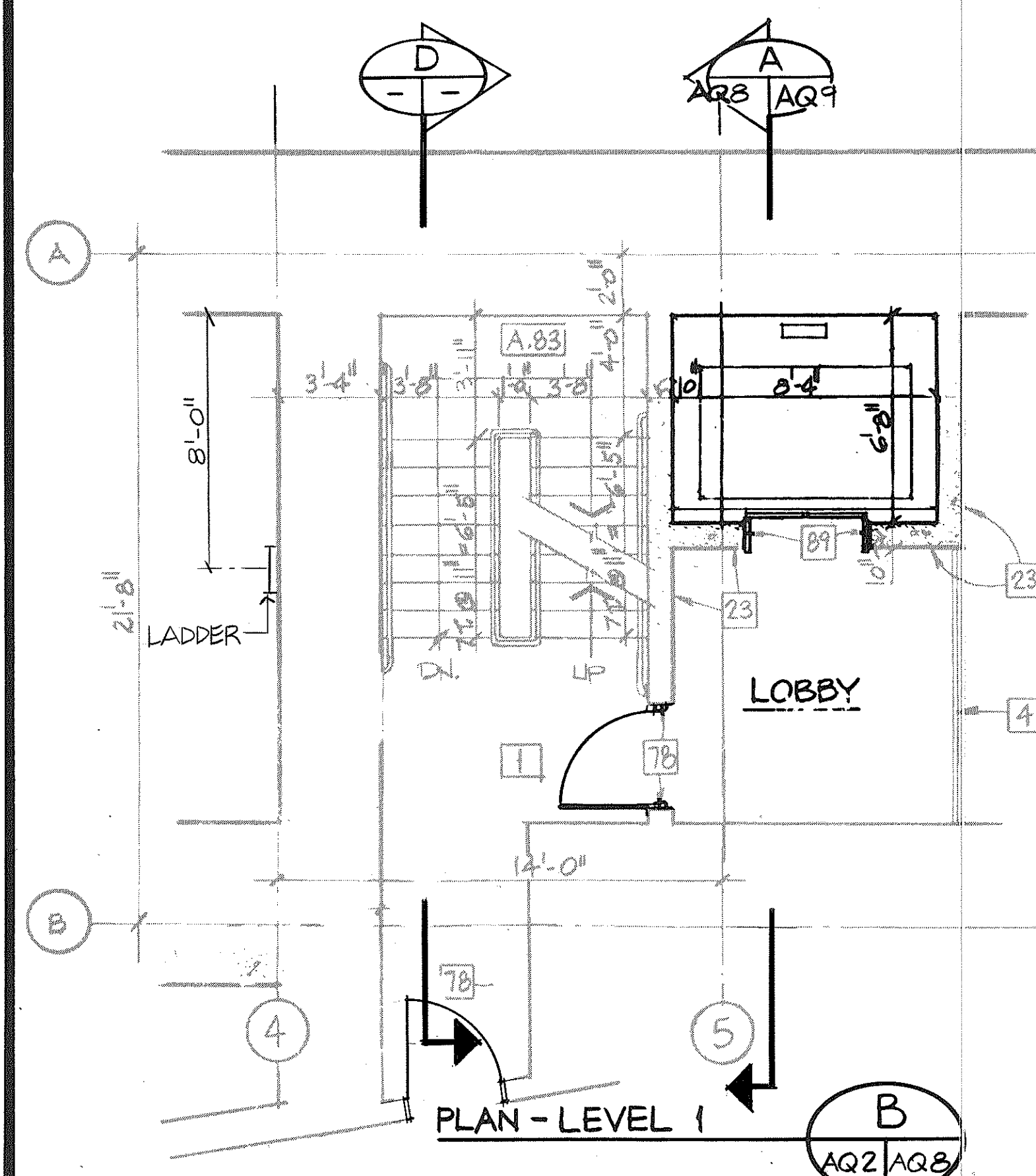
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-I(66)	1992	360	440



PLAN-LEVEL A 

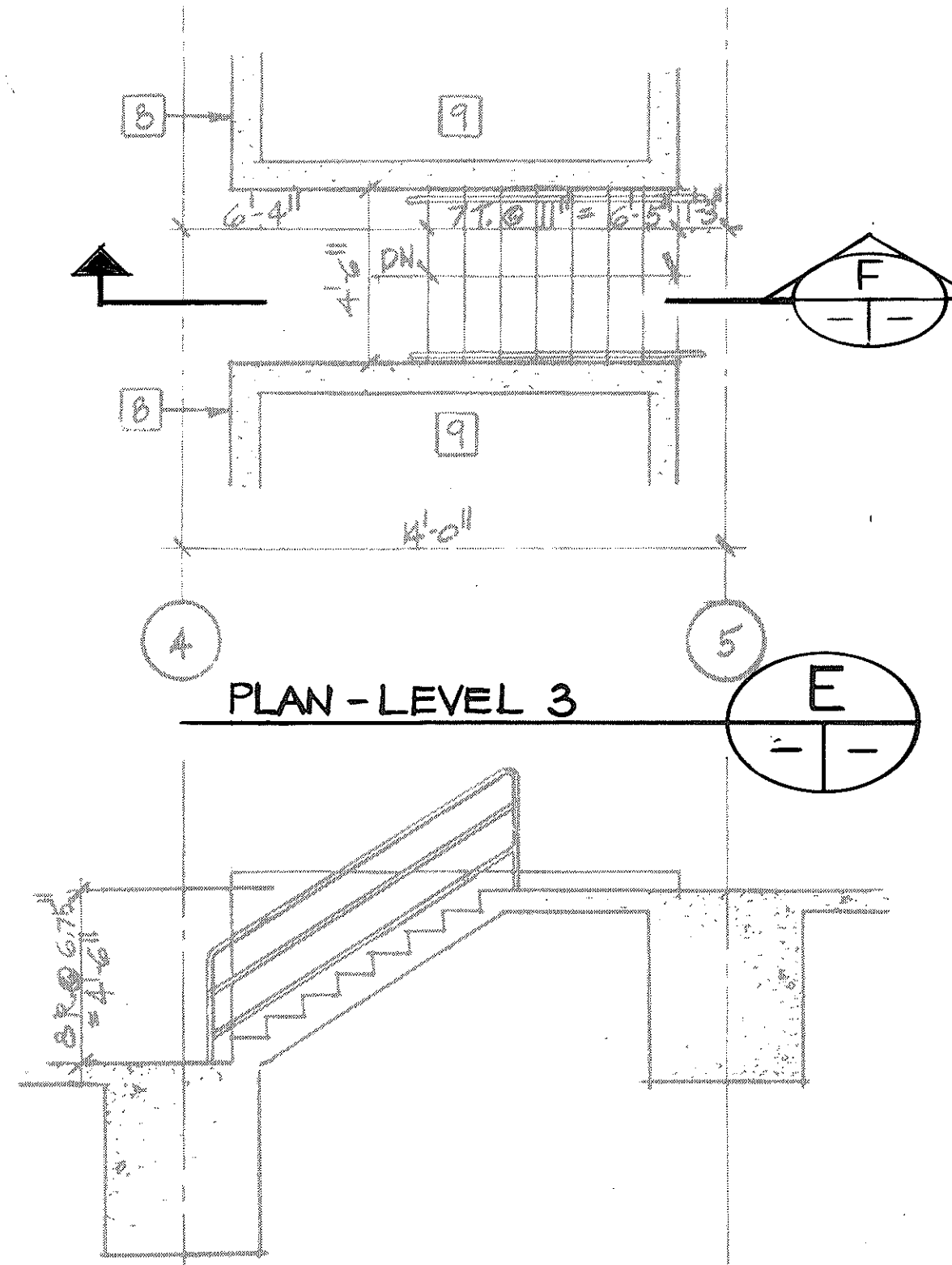


PLAN - LEVEL 2 C
AQ3 | AQ8

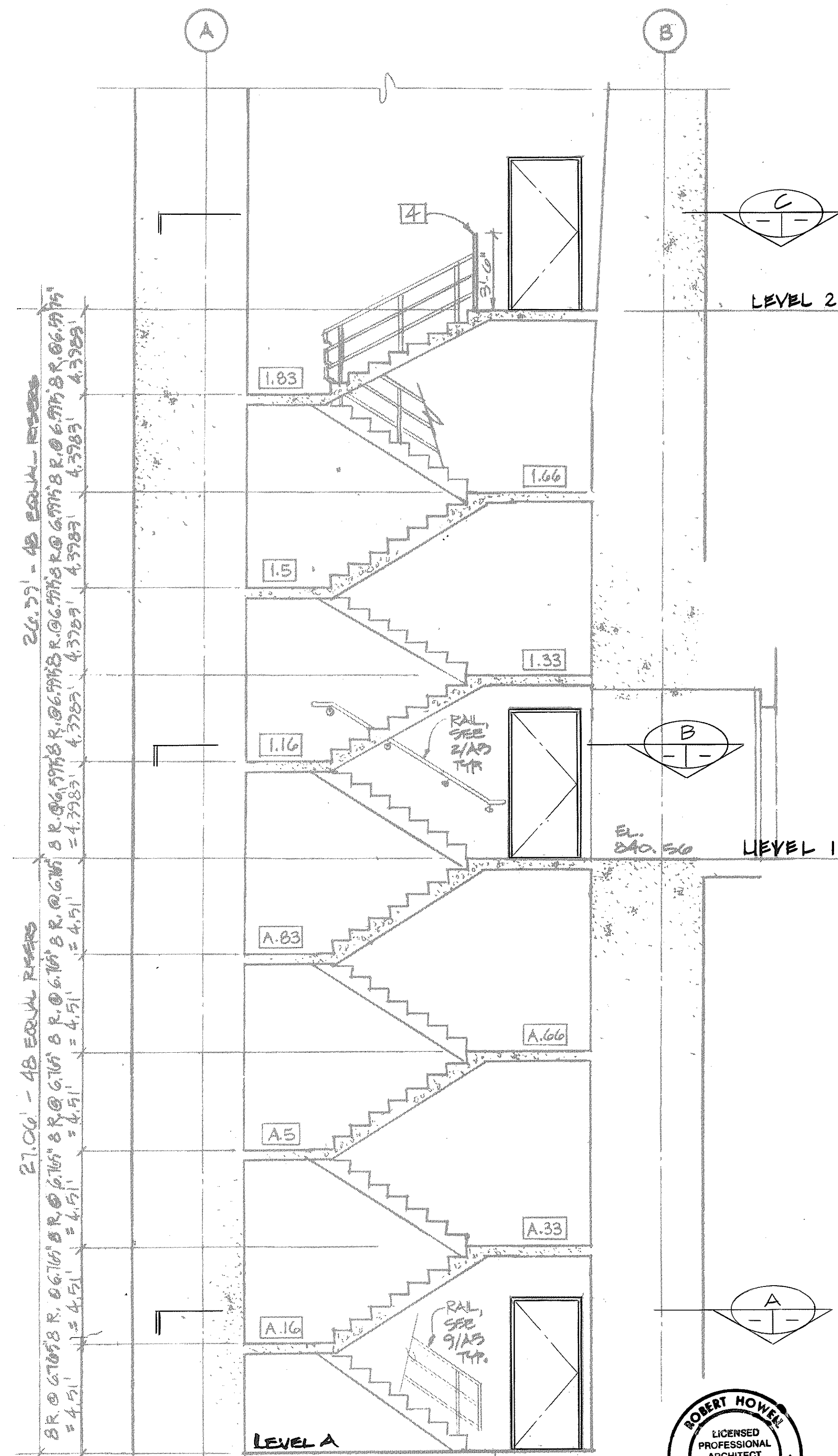


PLAN - LEVEL 1

B	
AQ2	AQ8



SECTION _____



STAIR SECTION

GRAPHIC SCALE

4' 2' 0' 4' 8'

$\frac{1}{4}'' = 1'-0''$

NOTES :

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.
3. SEE PLANS FOR DOOR DESIGNATIONS.

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELEVATOR AND STAIR 2

HAIKU PORTAL BUILDING-OB
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-I(66)

SCALE: $\frac{1}{8}" = 1'-0"$

DATE: APR 1992

SHEET NO.

AQ8

OF

9

SHEETS



ROBERT HOWELL
LICENSED
PROFESSIONAL
ARCHITECT
No. 6697
HAWAII, U.S.A.

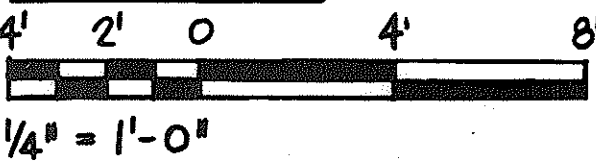
THIS WORK WAS PREPARED BY
OR UNDER MY SUPERVISION

Robert Howell

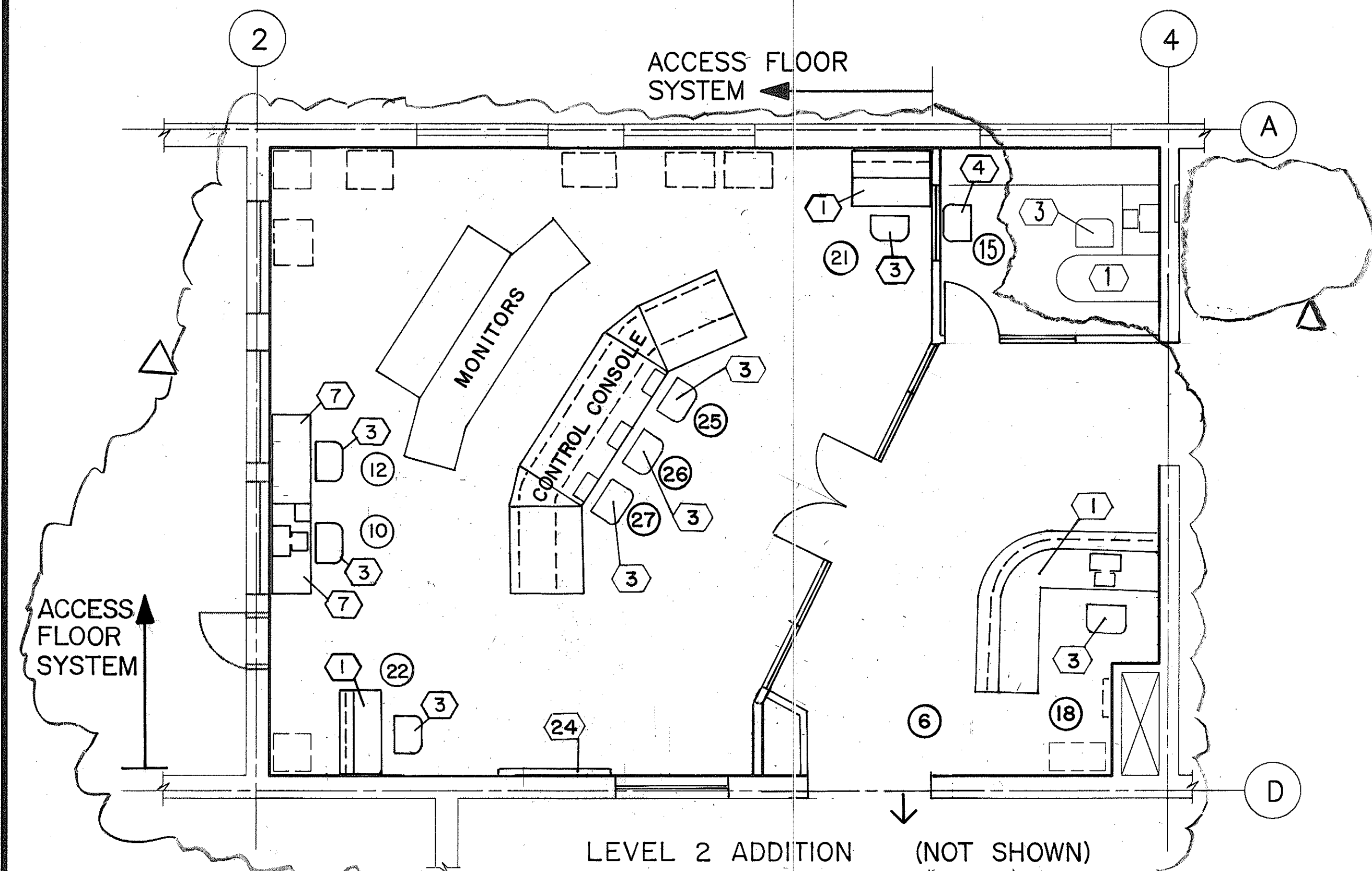
NOTES:

1. WORK IN THIS CONTRACT IS SHOWN BY SOLID LINES.
2. WORK IN A PREVIOUS CONTRACT IS SHOWN BY SCREENED DELINEATION.

GRAPHIC SCALE

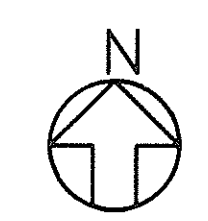


DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>SECTIONS</u> <u>AT ELEVATOR</u> HAIKU PORTAL BUILDING-OB INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-I(66) SCALE: ¼" = 1'-0" DATE: APR 1992 SHEET NO. AQ9 OF 9 SHEETS	



LEVEL 2 FURNISHING AND FINISH PLAN

1
AC2 | A11



FURNISHING SCHEDULE

ITEM	ROOM	QUANTITY
① FURNITURE SYSTEM	⑪ ⑮ ⑯ ⑰ ⑱ ⑳ ㉑ ㉒	7
② LARGE TABLE	⑬ AND KITCHEN AREA	7
③ TASK CHAIRS	⑩ ⑪ ⑫ ⑮ ⑯ ⑰ ⑱ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗	13
④ SIDE CHAIRS	⑪ ⑬ ⑮ ⑯ ⑰	20
⑤ LUNCH ROOM CHAIRS	KITCHEN AREA (NOT SHOWN)	16
		1
⑦ ADJUSTABLE COMPUTER TABLE	⑩ ⑫ ㉔	5
⑧ ENCLOSED PRINTER STAND	CONTROL ROOM ④①	2
⑨ AUTO VISUAL CABINET	⑬	1
⑩ CONFERENCE CENTER	⑬	1
⑪ MOVABLE WALLS	SEE PLAN FOR LOCATION & QUANTITY	N/A
⑫ LATERAL FILE CABINET	㉔ ㉕	3
⑬ SUPPLY CABINET	㉕	1
⑭ MEDIA STORAGE CABINET	㉔	2
㉔ DRY MARKER KORK BOARD	④①	1

LEGEND:

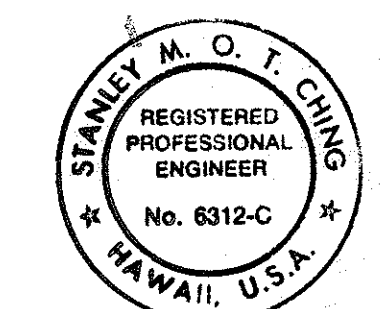
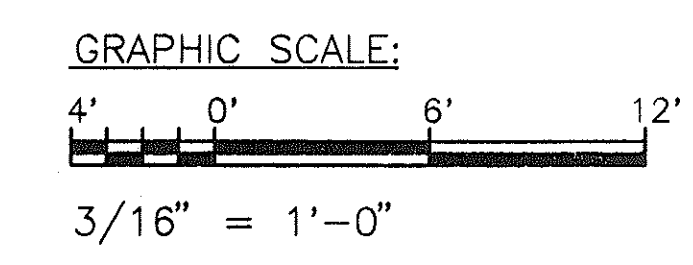
- | STATION NUMBER | DESCRIPTION |
|----------------|--|
| ⑥ | RECEPTIONIST/VIEWING AREA |
| ⑩ | WORKSTATION |
| ⑪ | TUNNEL SYSTEMS SUPERVISORS OFFICE LEVEL 2 ADDITION (NOT SHOWN) |
| ⑫ | FIRE/POLICE WORK STATION |
| ⑬ | CONFERENCE AREA LEVEL 2 ADDITION (NOT SHOWN) |
| ⑮ | TUNNEL OPERATIONS MANAGERS OFFICE |
| ⑯ | OFFICE LEVEL 2 ADDITION (NOT SHOWN) |
| ⑰ | TRAFFIC OPERATIONS ENGINEERS OFFICE LEVEL 2 ADDITION (NOT SHOWN) |
| ⑱ | RECEPTIONIST |
| ㉔ | UNFURNISHED WORK AREA LEVEL 2 ADDITION (NOT SHOWN) |
| ㉑ | OPERATIONS DESK |
| ㉒ | OPERATIONS DESK |
| ㉓ | TUNNEL SYSTEMS OPERATOR |
| ㉔ | RADIO DISPATCH/EMERGENCY TELEPHONE OPERATOR |
| ㉕ | TUNNEL SYSTEMS OPERATOR |
| ㉖ | SYSTEMS EQUIPMENT ROOM LEVEL 1 (NOT SHOWN) |
| ④① | CONTROL ROOM |

NOTES

- FOR WALL SYSTEM PLAN AND ELEVATIONS SEE SHEET NO'S AC2 AND AC15.
- PROVIDE WINDOW BLINDS AT ALL GLAZING.

FOR DETAIL AS-BUILT INFORMATION
REFER TO CONSTRUCTION SUBMITTALS

DATE: 2/23/92
DRAWN BY: CAD
DESIGNED BY: A. MONIZ
CHECKED BY: D. MCCORMICK
NOTED BY: No.

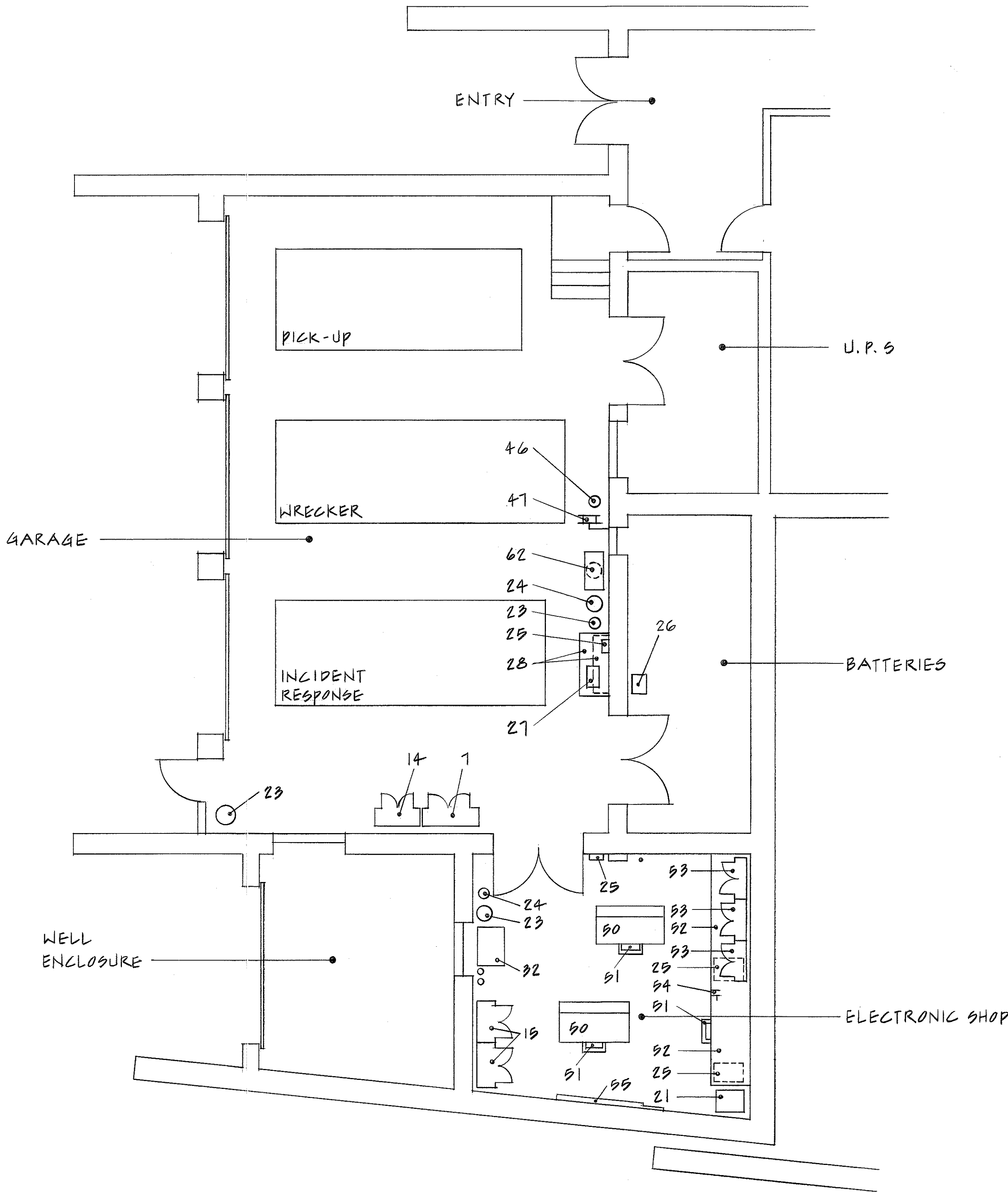


THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Stanley M. O. T. Chung

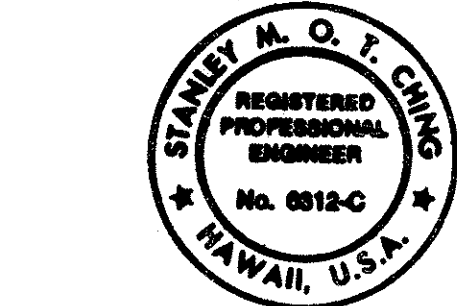
12/16/94	REV. PER DCN 66-054 B
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CONTROL BLDG. LAYOUT INTERIOR FINISH PLAN	
CONTROL BUILDING	
INTERSTATE ROUTE H-3	
F.A.I. PROJ. NO. I-H3-1(66):	
SCALE: 3/16" = 1'-0"	DATE: APR 1992
SHEET NO. AI 1 OF 1 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	362 S-1	440

NOTE:
1. FOR EQUIPMENT LEGEND SEE SHT. NO. PB13A.



SURVEY PLATTED BY: DATE: 7/15/92
DRAWN BY: K. CHU
DESIGNED BY: D. P. MCCORMICK
CHECKED BY: J. DEBENDEN
NOTE BOOK NO. 7/10/92



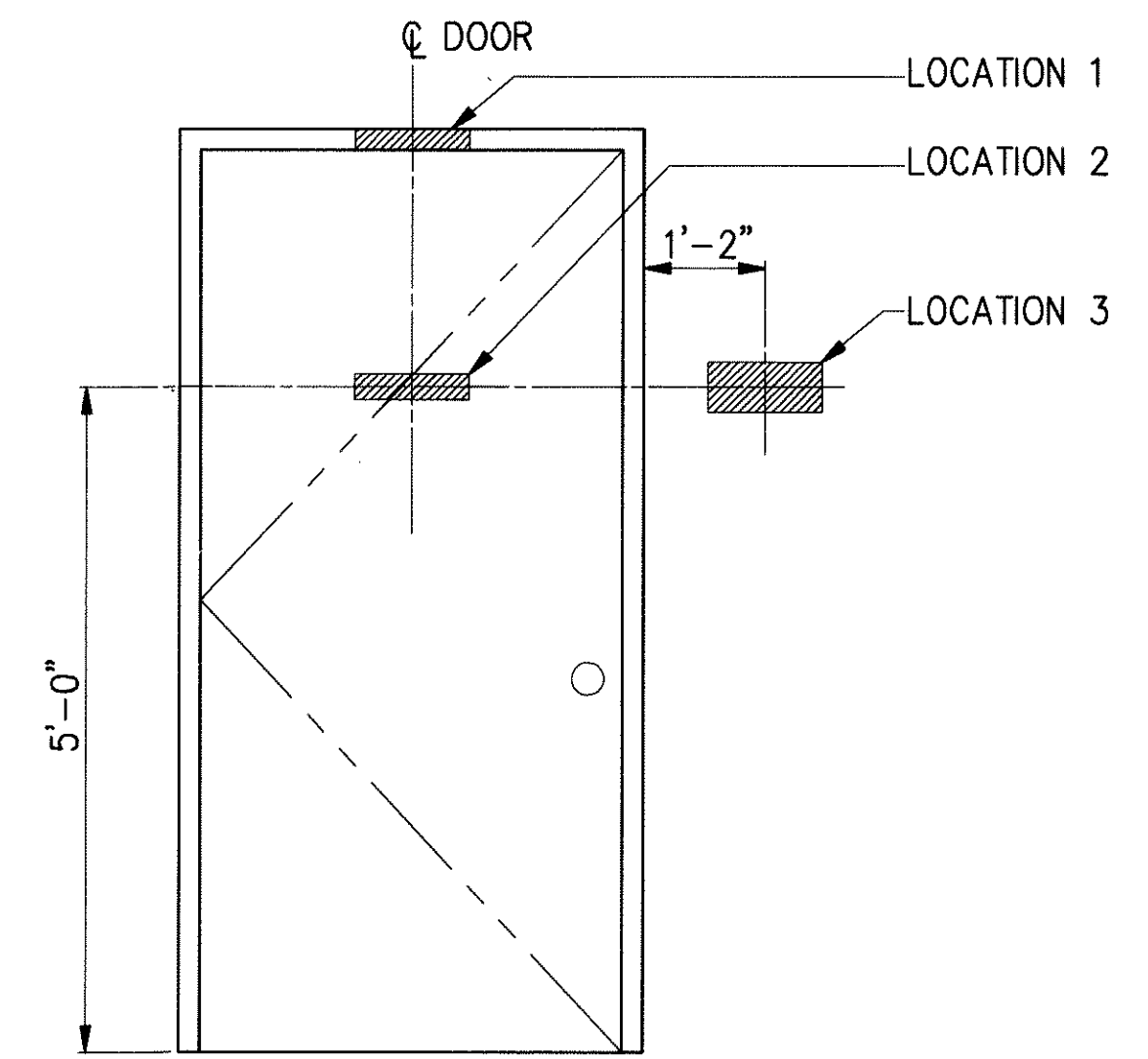
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Stanley M. O. S. Ching

7/22/92	APPENDUM 1 - ADDED PLAN
DATE	REVISION

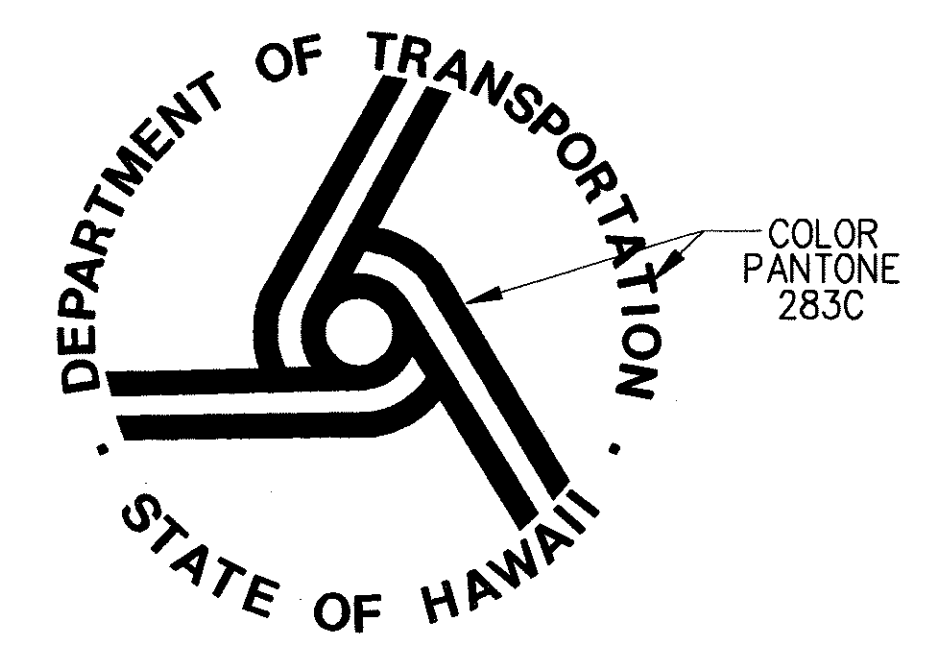
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ELECTRONIC SHOP/GARAGE
EQUIPMENT PLAN**
CONTROL BUILDING
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1 (66)

SCALE: 1/4" = 1'-0" DATE: JUL 1992
SHEET NO. A1A OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(66)	1992	362 S-2	440



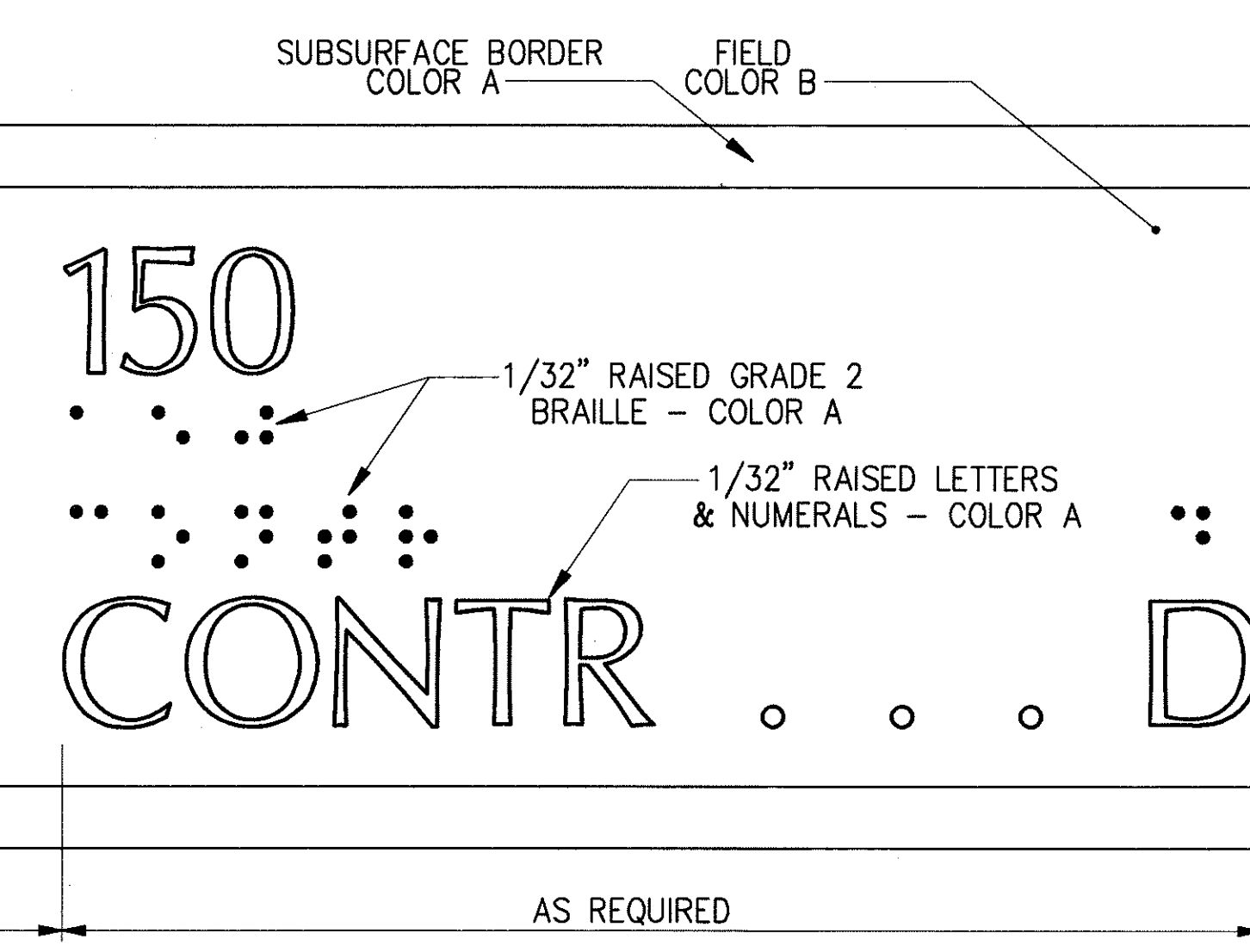
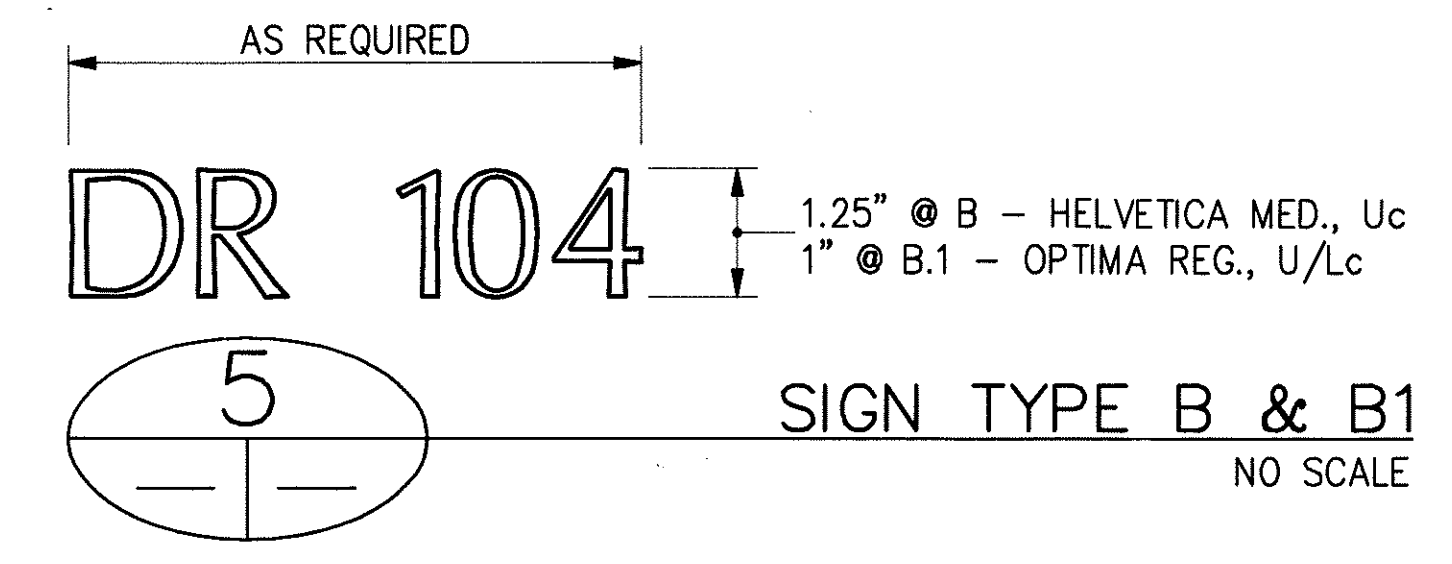
9 SIGN LOCATION KEY
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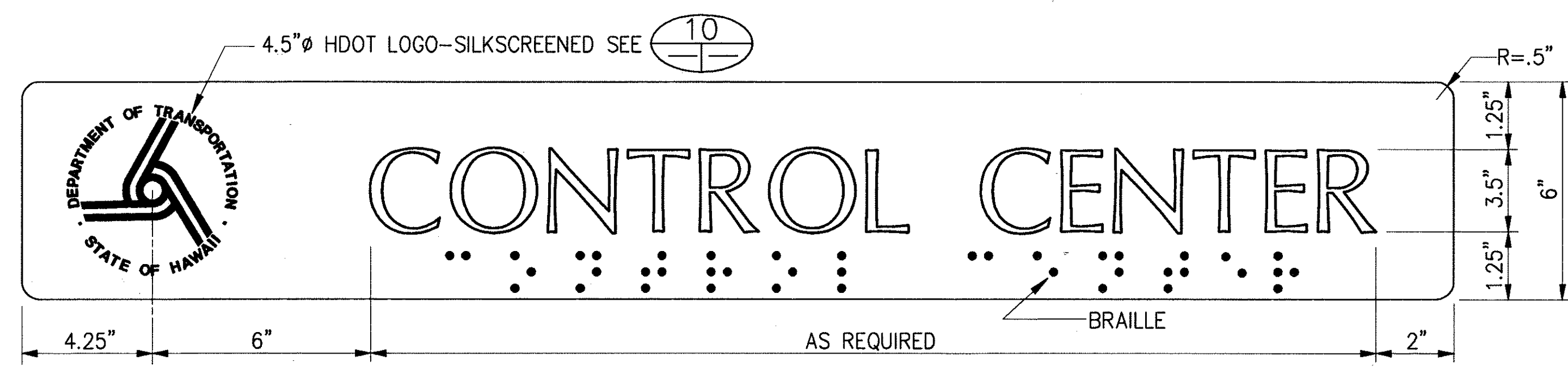
10 HDOT LOGO
NO SCALE

11/4/93	ADDED SHEET PER DCN 66-025
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CONTROL BLDG. LAYOUT INTERIOR SIGNS CONTROL BUILDING INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(66):	
SCALE: NONE	DATE: NOV 1993
SHEET NO. AI 1B OF 1 SHEETS	

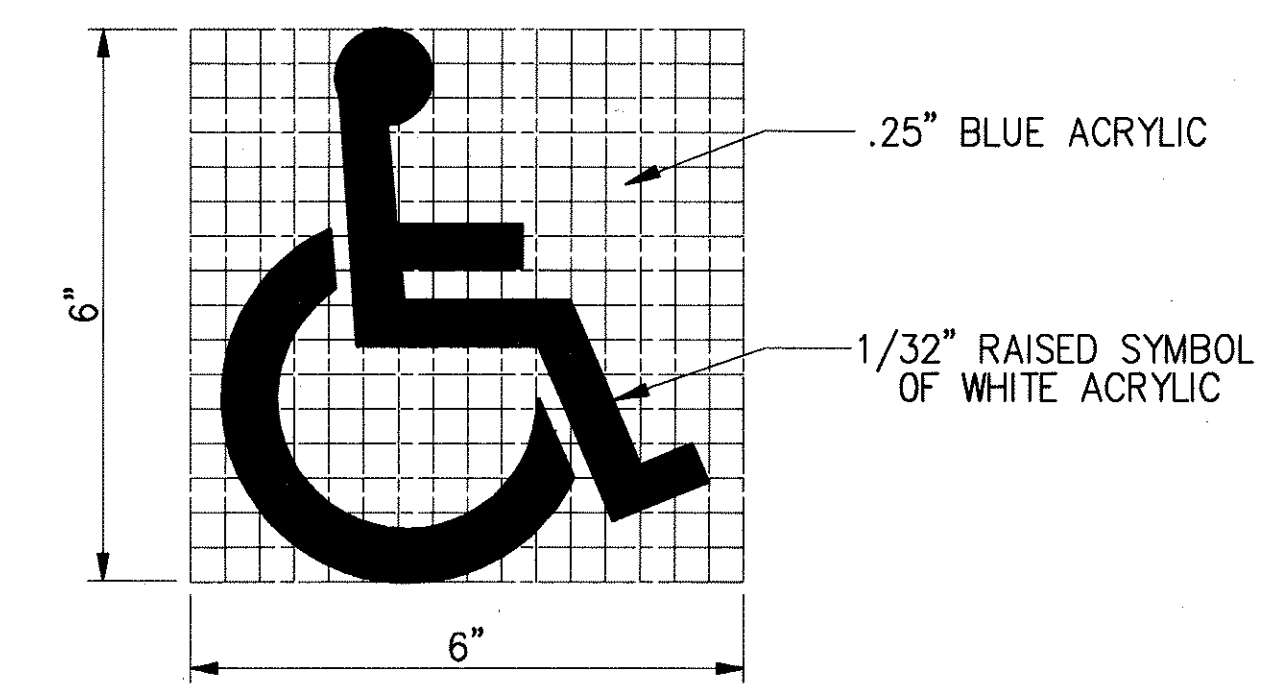
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION



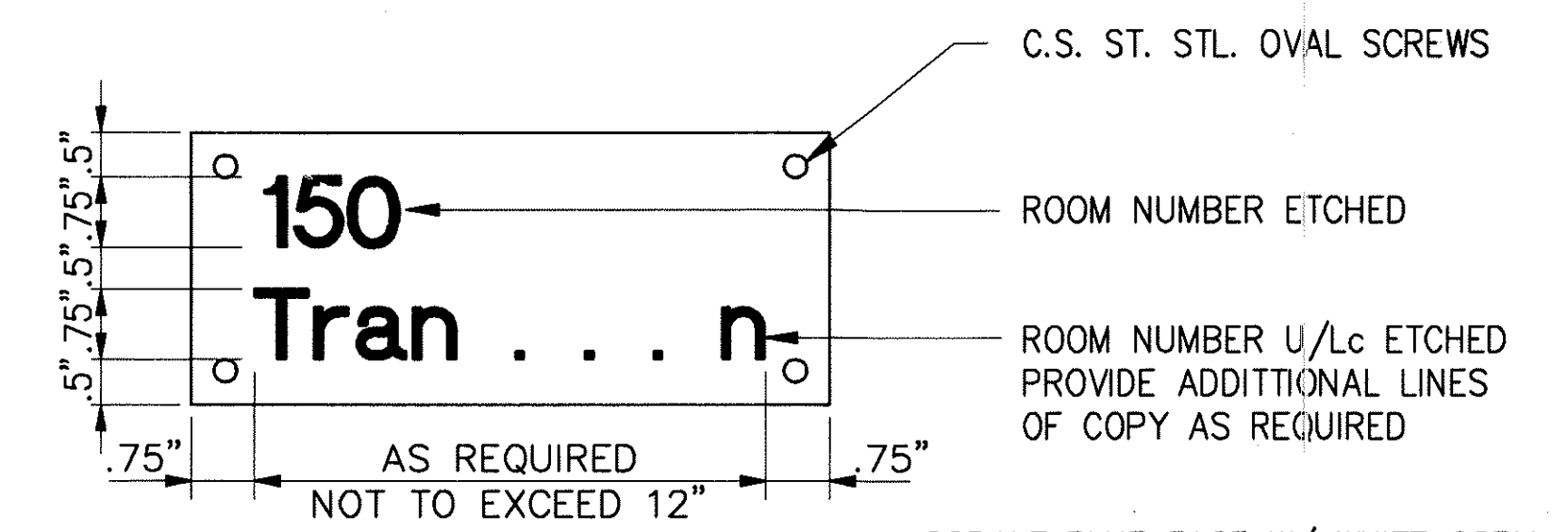
6 SIGN TYPE C - OPTIMA REG. U_c
NO SCALE



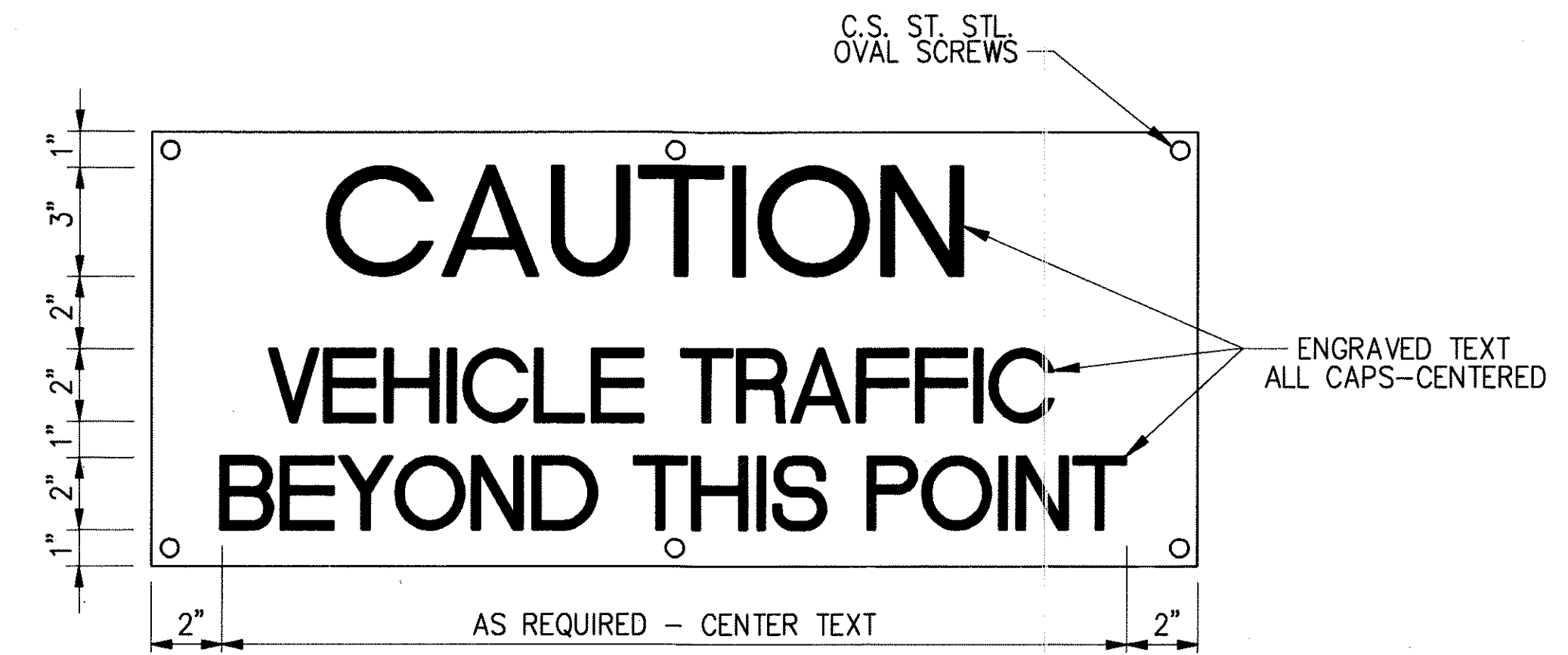
7 SIGN TYPE C.1 - OPTIMA REG.
NO SCALE



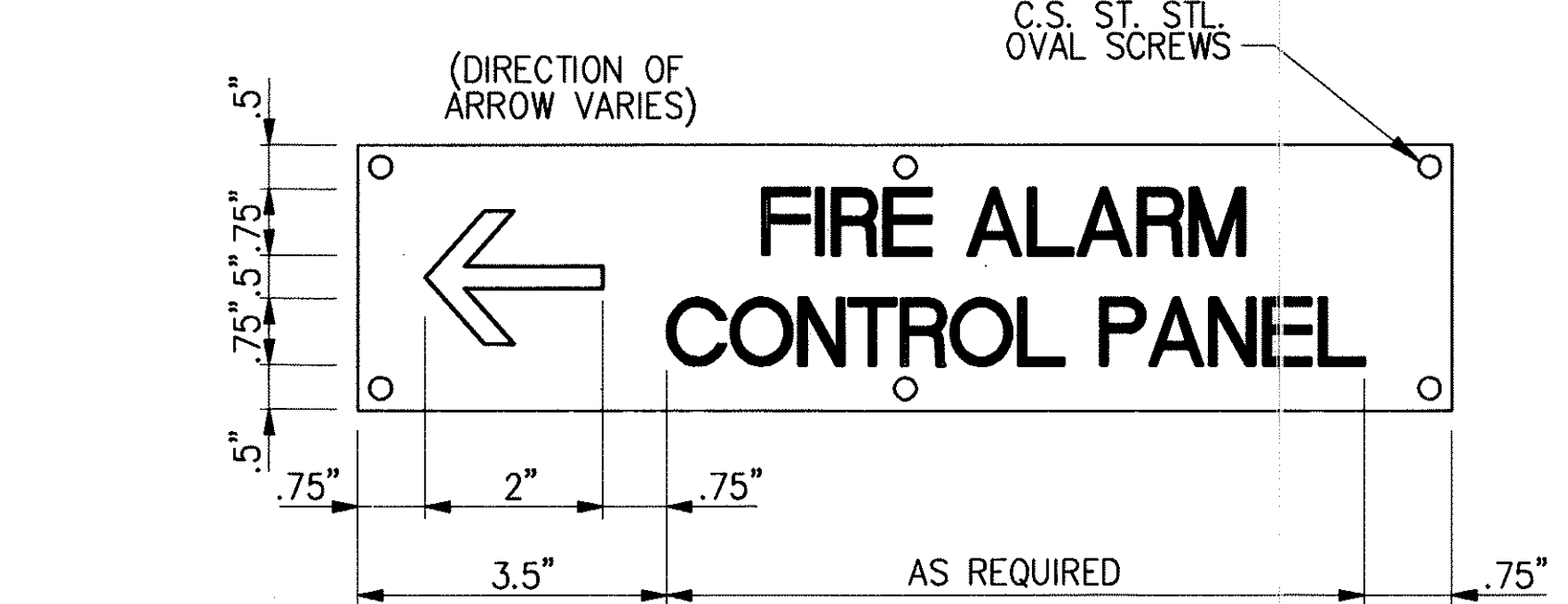
8 SIGN TYPE C.2
NO SCALE



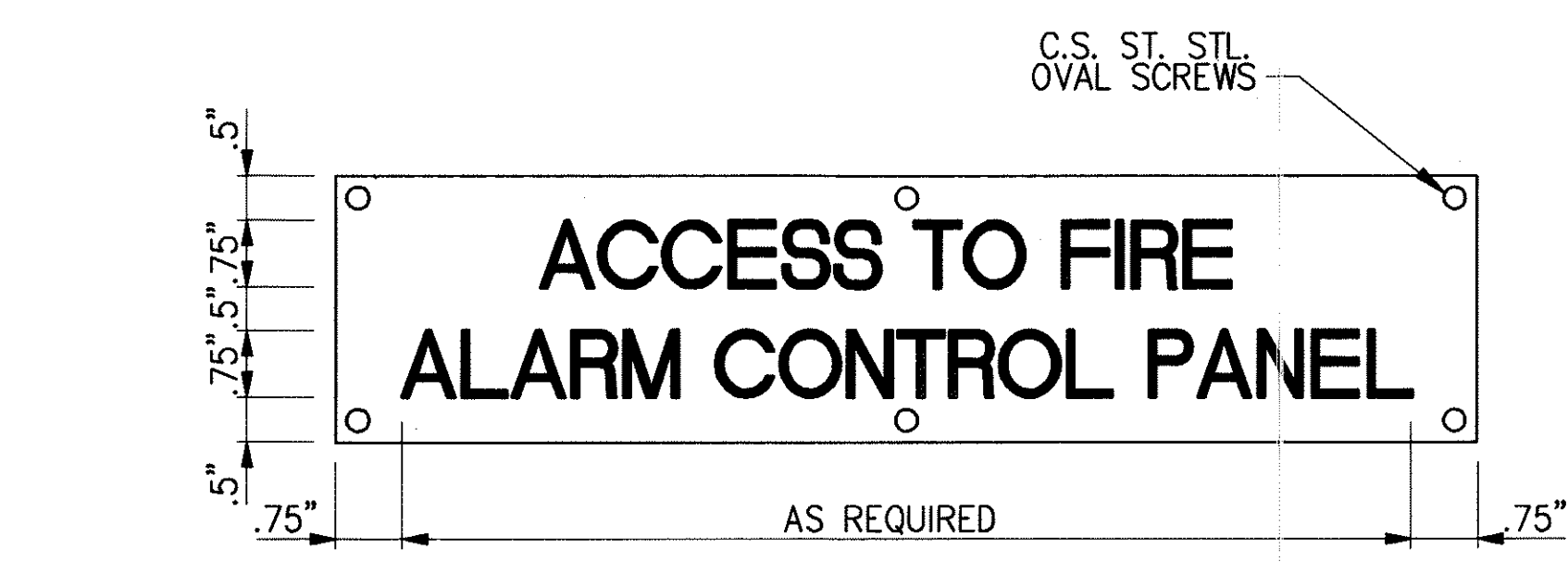
1 SIGN TYPE A - OPTIMA REGULAR
NO SCALE



2 SIGN TYPE A.1 - OPTIMA REGULAR & BOLD
NO SCALE



3 SIGN TYPE A.2 - HELVETICA BOLD U_c
NO SCALE



4 SIGN TYPE A.3 - HELVETICA BOLD U_c
NO SCALE

SURVEY PLOTTED BY: CAD	DATE: 07/03/92
DRAWN BY: A. MONIZ	DESIGNED BY: 07/03/92
QUANTITIES BY: D. MCGORMICK	CHECKED BY: 07/10/92
ORIGINAL PLAN	NO.: