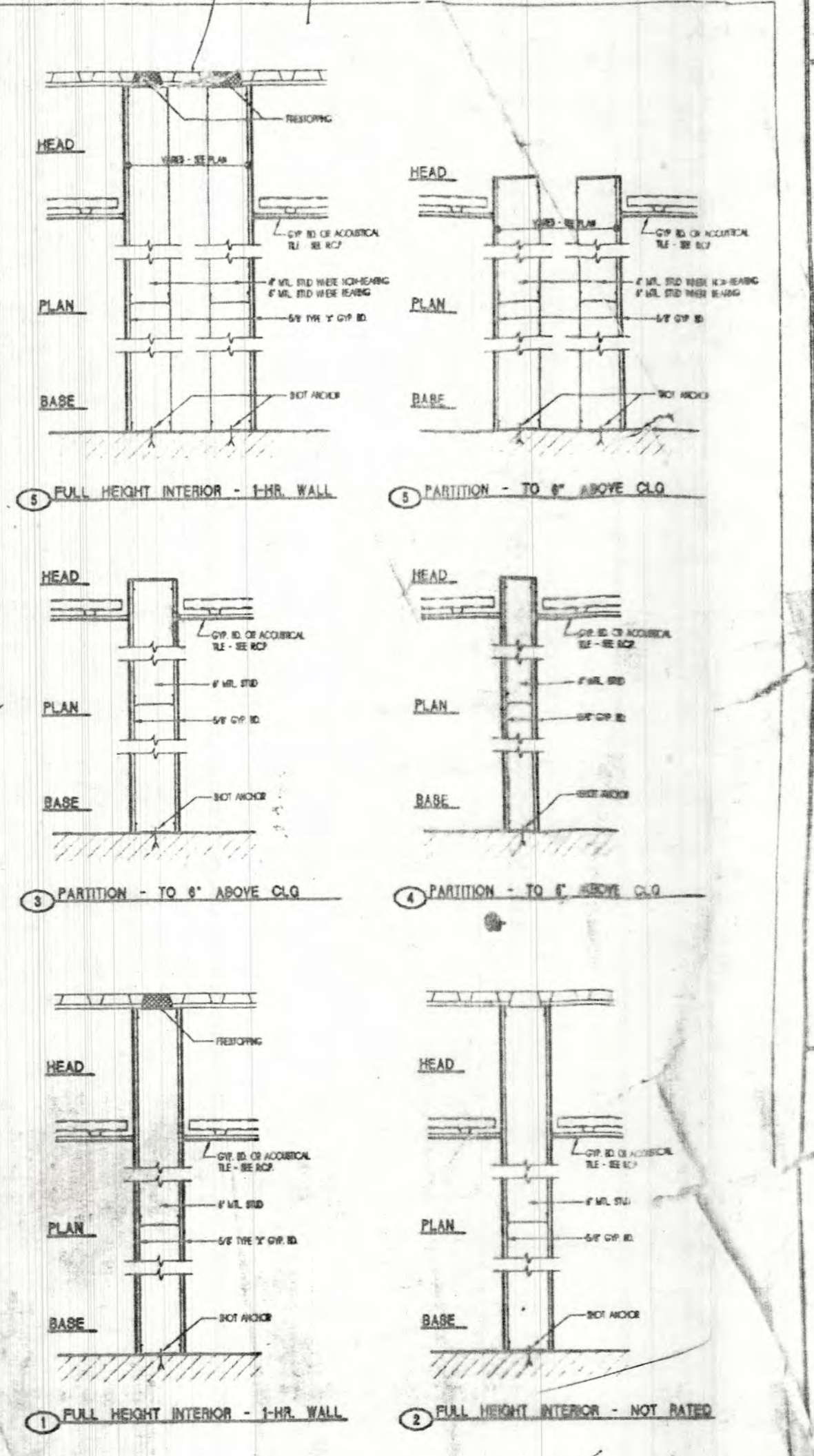
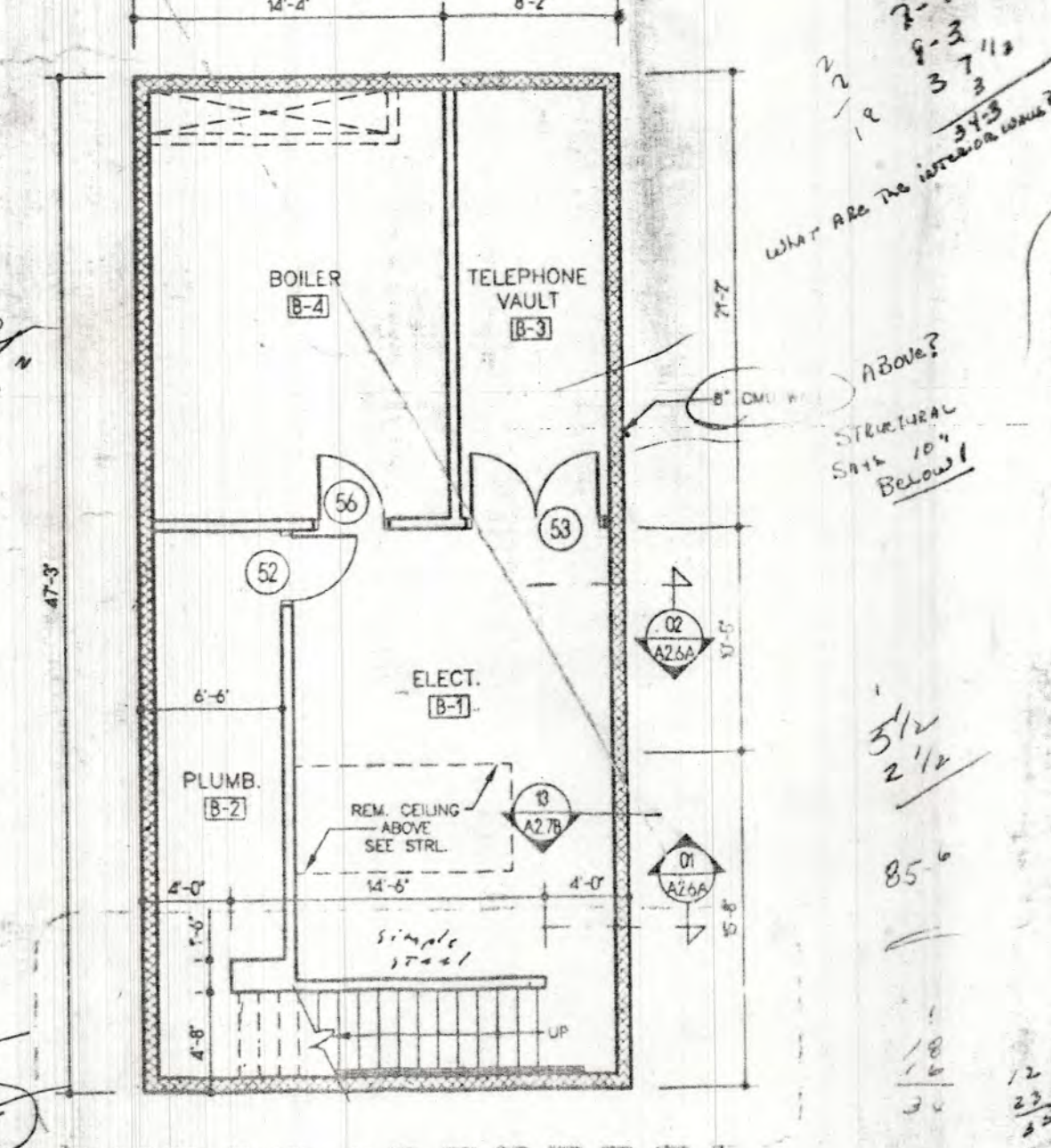


- NOTES:  
1. DIMENSIONS ARE TO FRAMING UNO.
- (16) PARTITION TYPE  
(34) DOOR NUMBER - SEE SHEET A-1B  
(21) WINDOW NUMBER - SEE SHEET A-1B



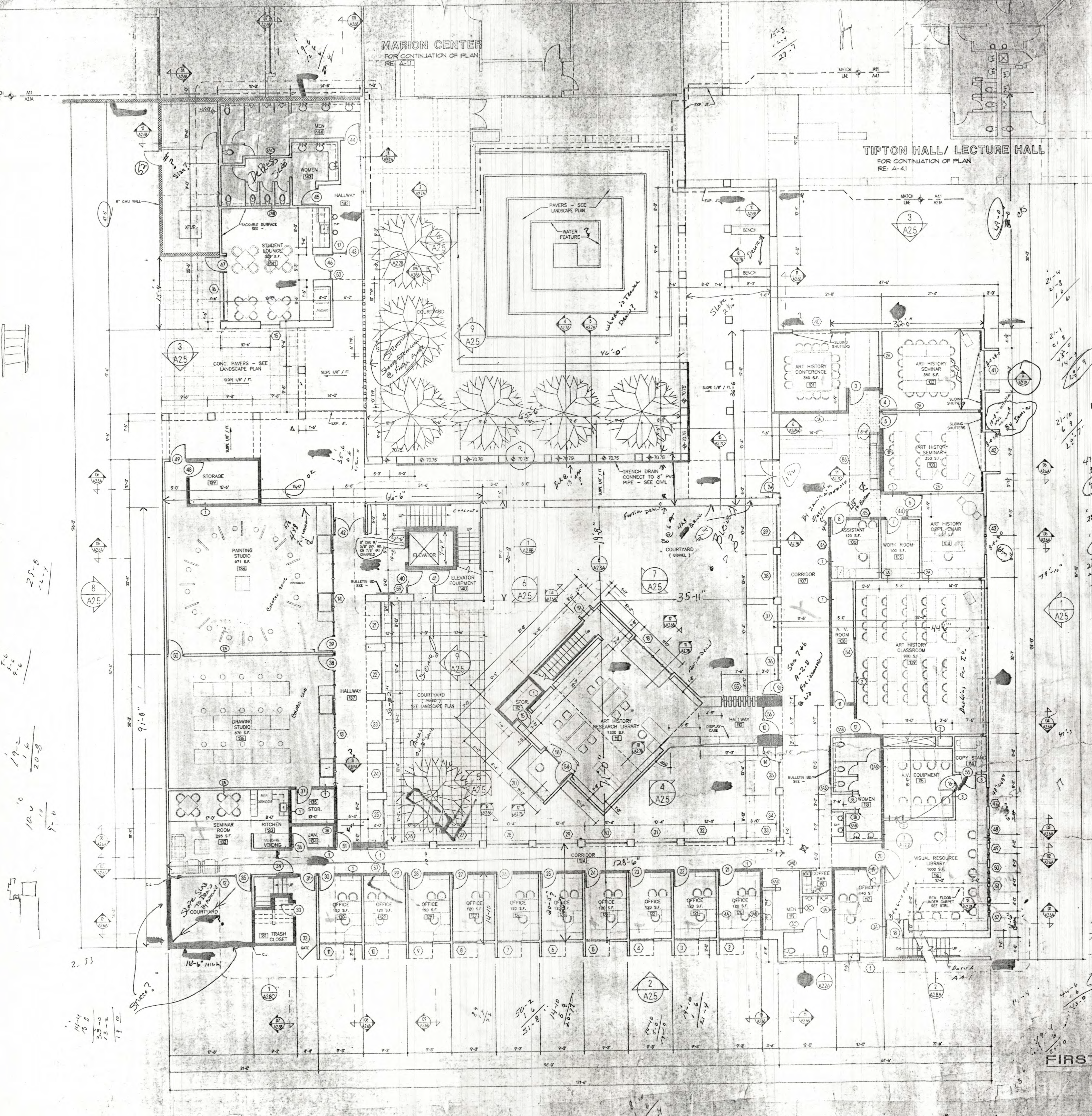
- WALL TYPE AND HEIGHTS
- a. MINORIAL DATA TO THE HEIGHT OF WALL
  - b. INTERIOR FINISH ON 1/2\"/>
  - c. INTERIOR FINISH ON 1/2\"/>
  - d. INTERIOR FINISH ON 1/2\"/>
  - e. INTERIOR FINISH ON 1/2\"/>



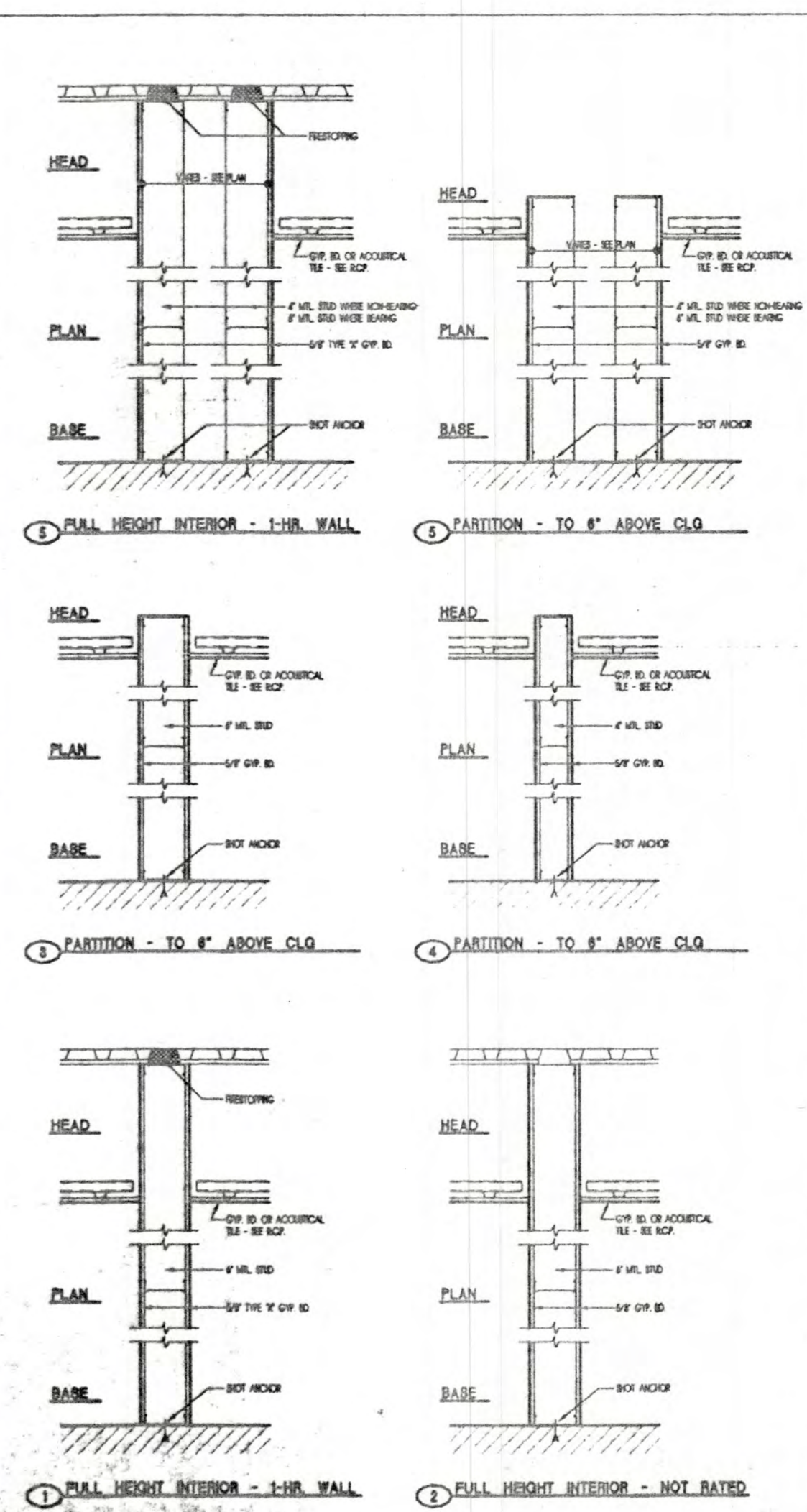
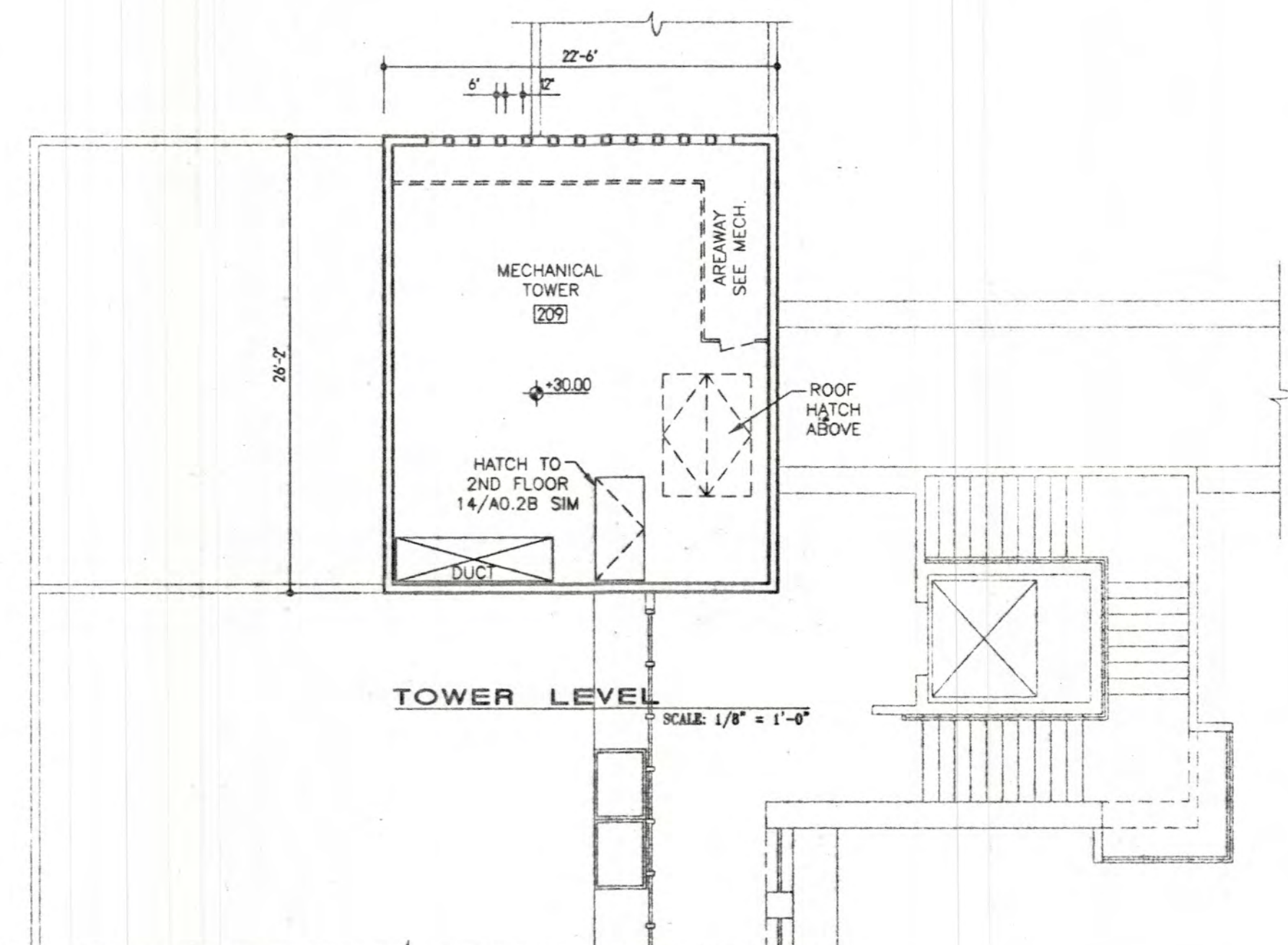
LOWER LEVEL  
SCALE: 1/8" = 1'-0"

1-HR FIRE WALL  
(6" MIN. STUD W/ 5/8" TYPE 'X' GYP. BD. EA. SIDE)  
EXTEND UP TO ROOF OR FLOOR DECK ABOVE

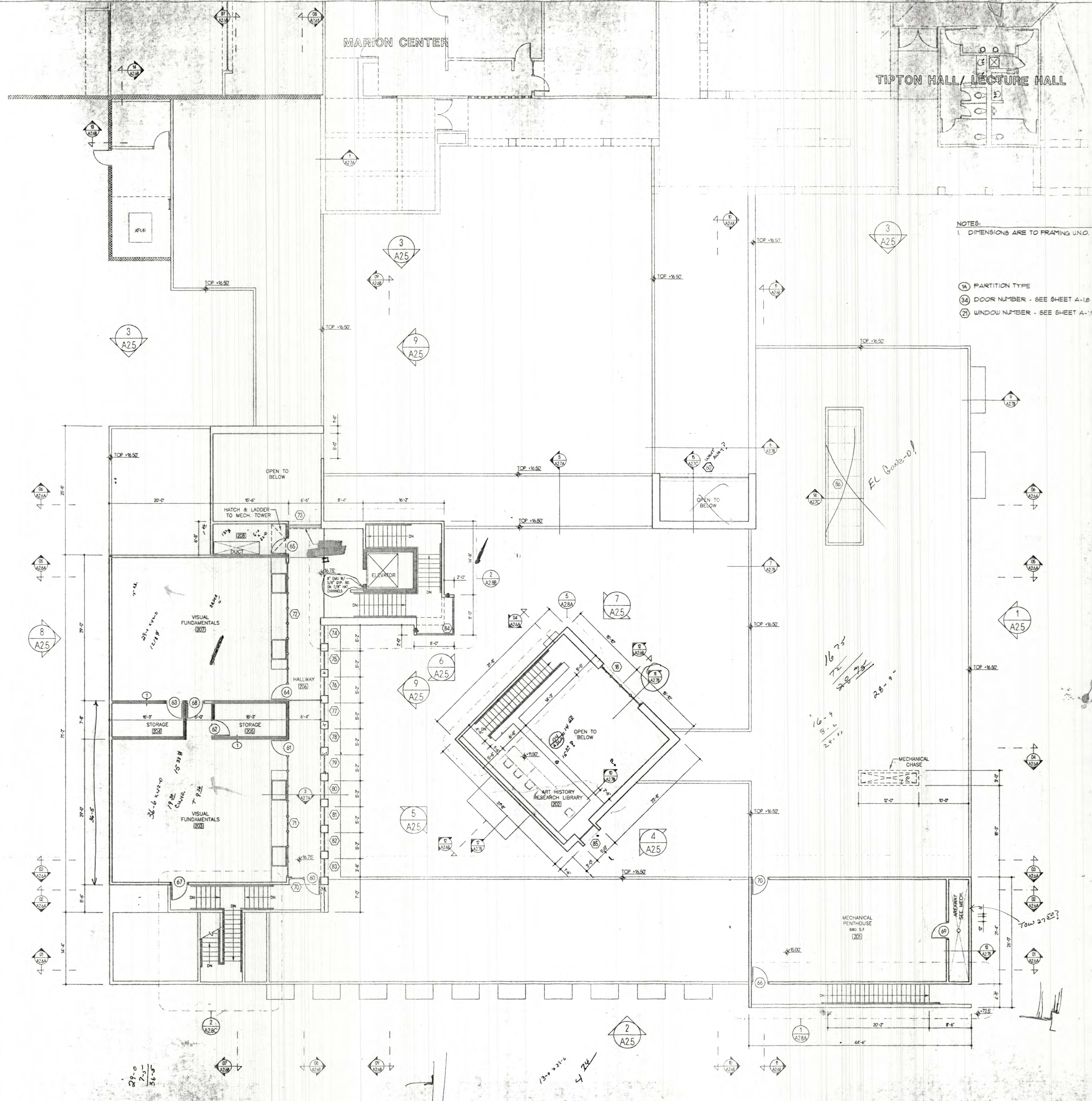
FIRST FLOOR  
SCALE: 1/8" = 1'-0" NORTH







- WALL TYPE SECTION HEADINGS**
- 1. ACROUSTIC BATHS TO FULL HEIGHT OF WALL
  - 2. ACROUSTIC BATHS TO FULL HEIGHT OF WALL (SOUND RATED 11) TO CEILING OR MECH. ROOM ABOVE (SEE FINISH SCHEDULE)
  - 3. ACROUSTIC BATHS TO FULL HEIGHT OF WALL (SOUND RATED 11) TO CEILING OR MECH. ROOM ABOVE (SEE FINISH SCHEDULE)
  - 4. ACROUSTIC BATHS TO FULL HEIGHT OF WALL (SOUND RATED 11) TO CEILING OR MECH. ROOM ABOVE (SEE FINISH SCHEDULE)
  - 5. ACROUSTIC BATHS TO FULL HEIGHT OF WALL (SOUND RATED 11) TO CEILING OR MECH. ROOM ABOVE (SEE FINISH SCHEDULE)
  - 6. ACROUSTIC BATHS TO FULL HEIGHT OF WALL (SOUND RATED 11) TO CEILING OR MECH. ROOM ABOVE (SEE FINISH SCHEDULE)



1 HR FIRE WALL  
(6" HTL. STUD W/ 5/8" TYPE 'X' GYR. BD. EA. SIDE)  
EXTEND UP TO ROOF OR FLOOR DECK ABOVE

**SECOND FLOOR**  
SCALE: 1/8" = 1'-0" NORTH

**LECORRETA**  
ARCHITECTS

WAYNE S. LLOYD  
REGISTERED ARCHITECT

**Lloyd and Tryk**  
ARCHITECTS  
301 NORTH GUADALUPE, SUITE 201  
SANTA FE, NEW MEXICO 87501  
TELEPHONE: 505-848-9789 FAX: 505-848-1185

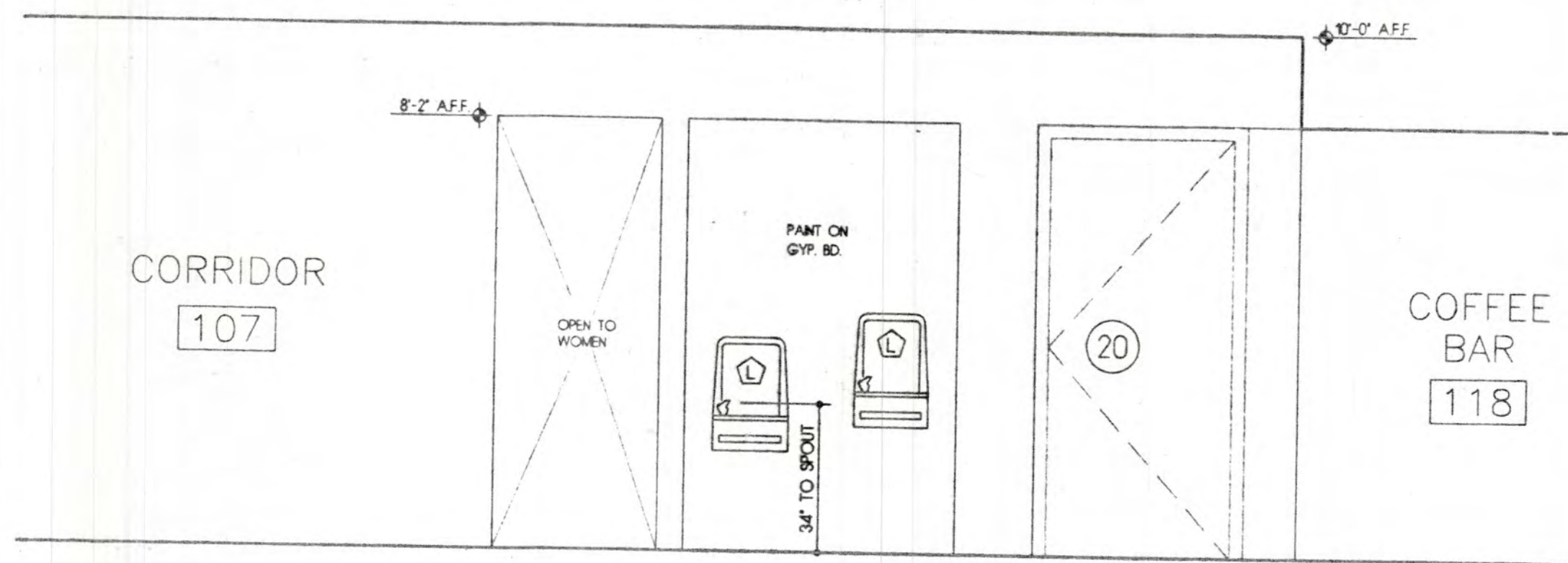
**ART HISTORY**

**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**

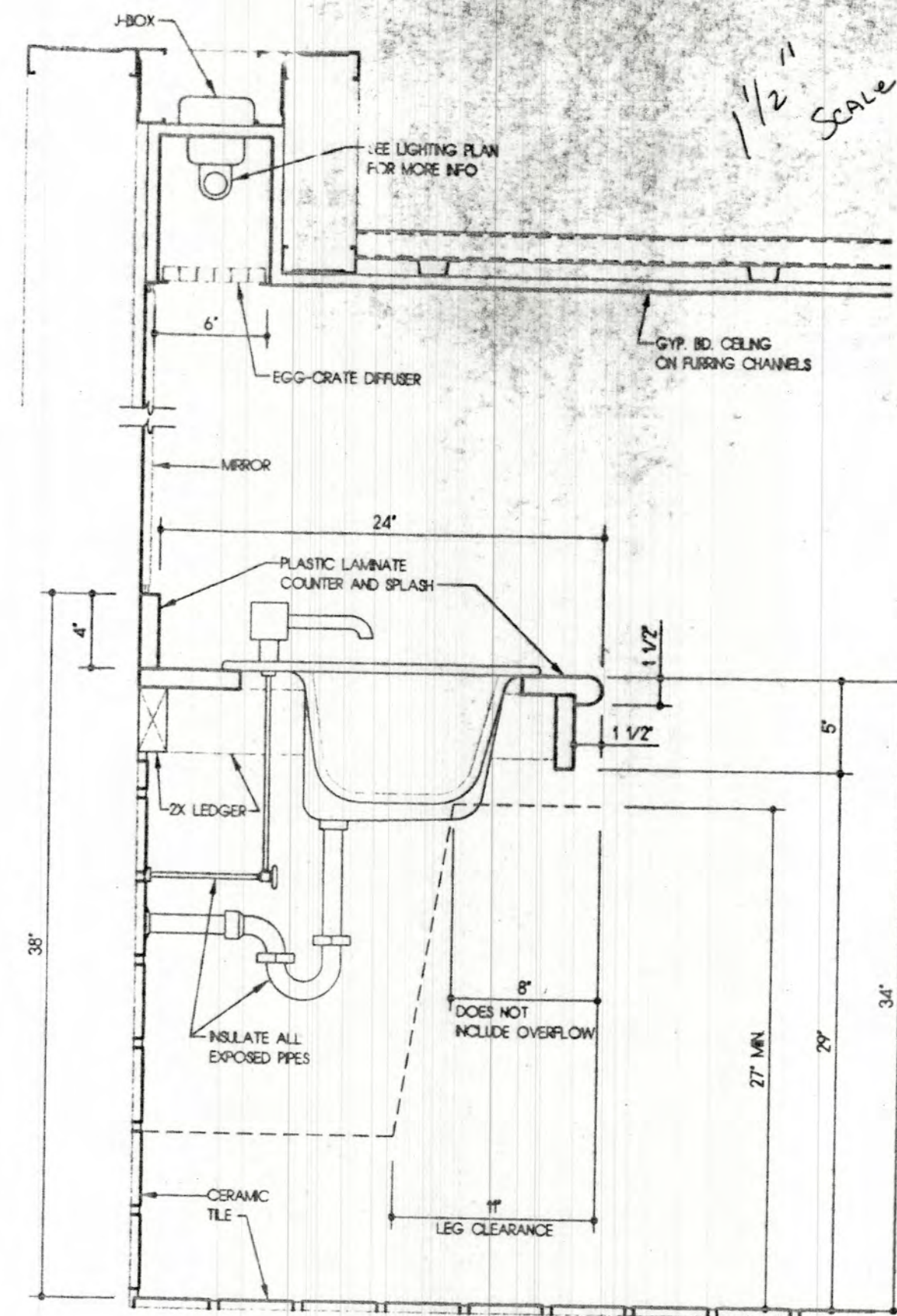
Date: 16 MAY 1997  
Revised: \_\_\_\_\_  
Drawn by: XXX  
Checked by: \_\_\_\_\_  
Job Number: 9323  
Sheet Title: 2ND FLOOR PLAN  
SCALE: \_\_\_\_\_  
Sheet No: \_\_\_\_\_

**A-2.18**

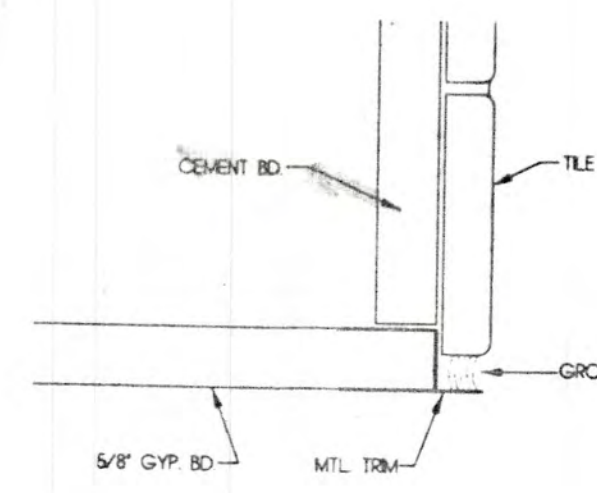




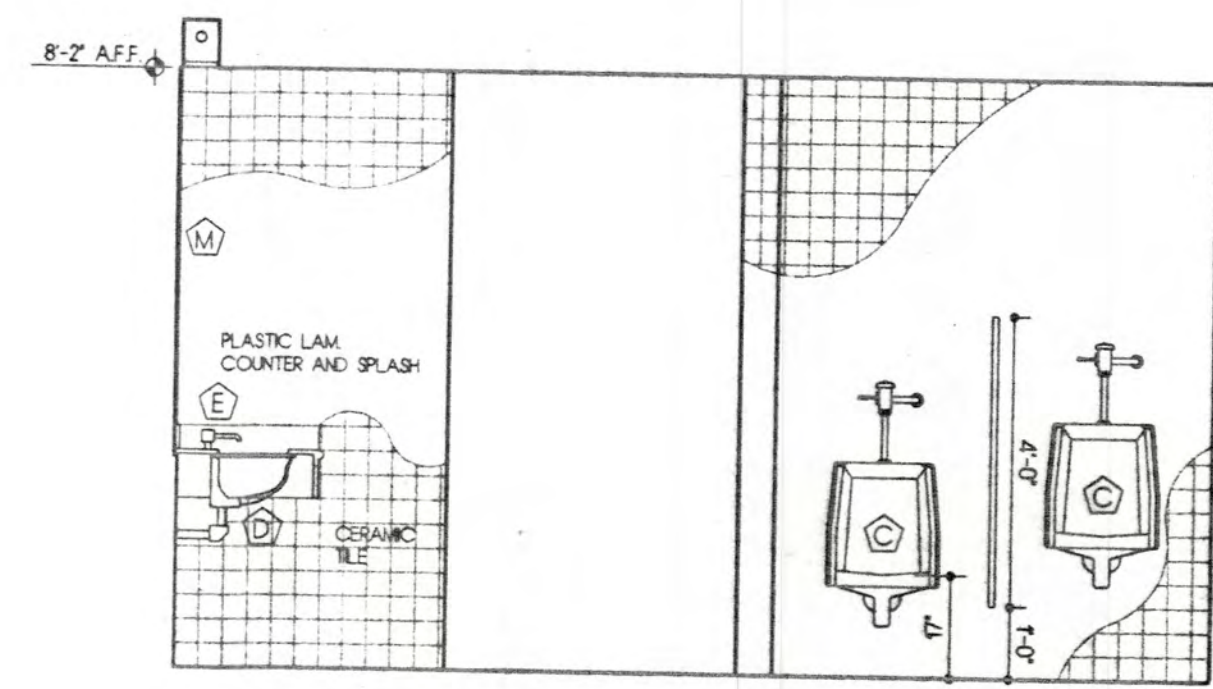
13 - INT. ELEVATIONS



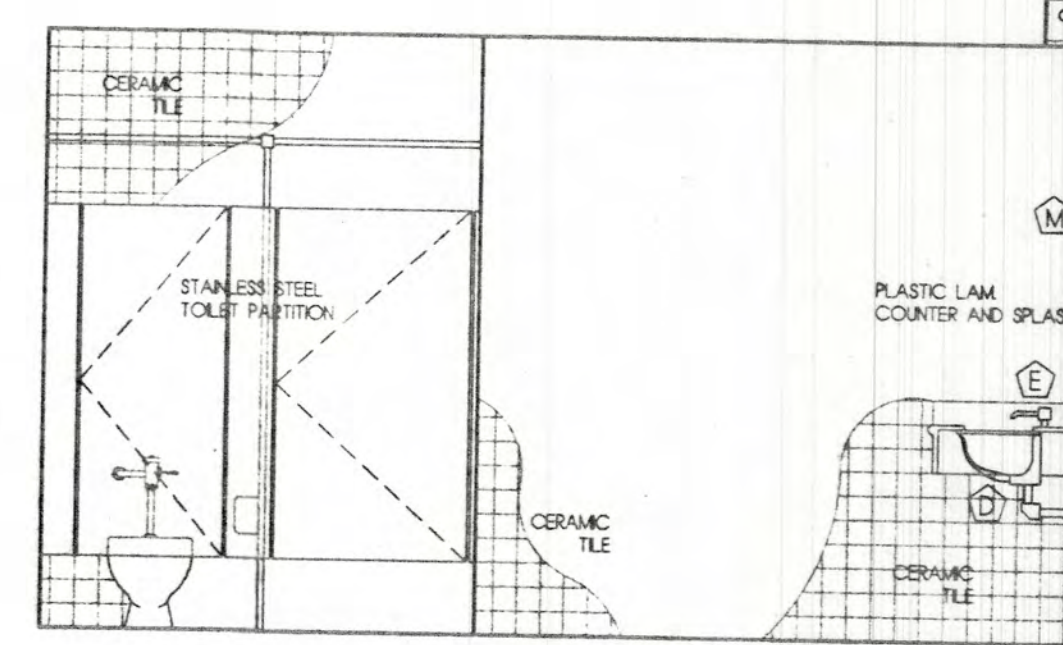
B - LAVATORY DETAIL



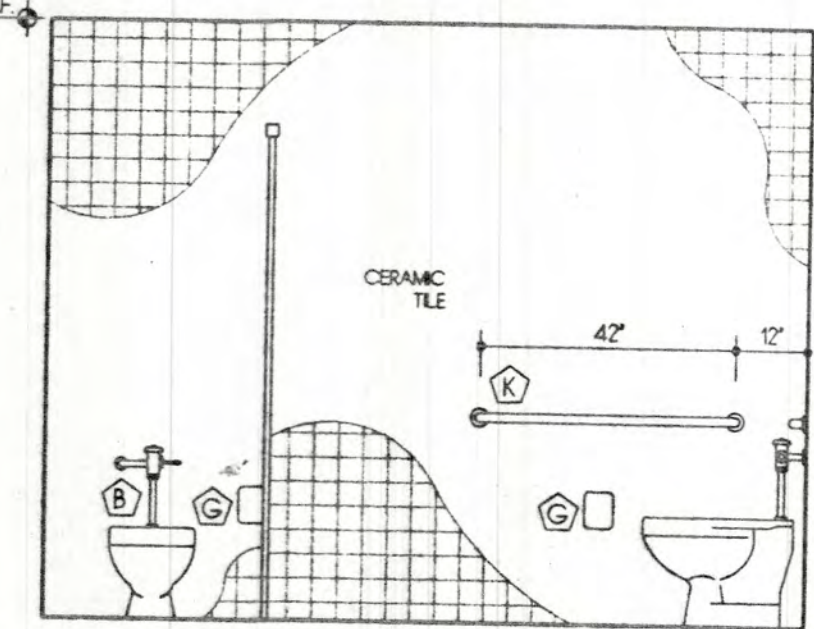
C - SOFFIT DETAIL



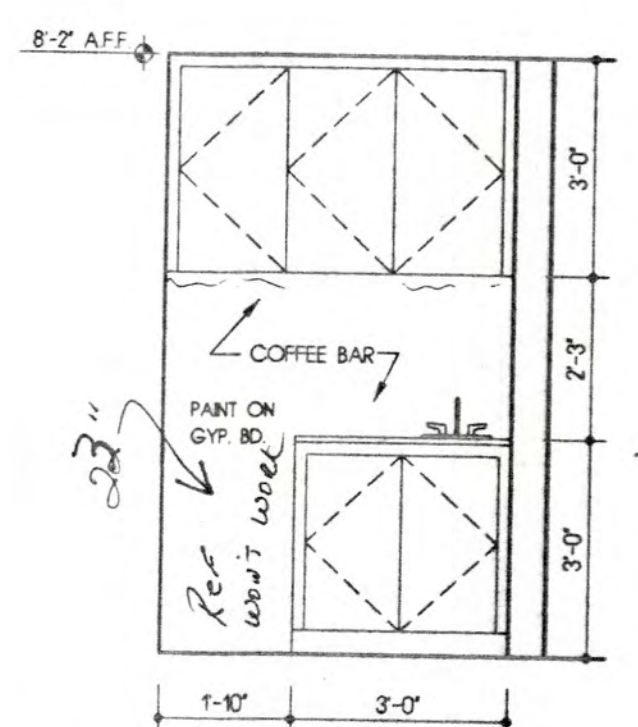
10 - INT. ELEVATIONS



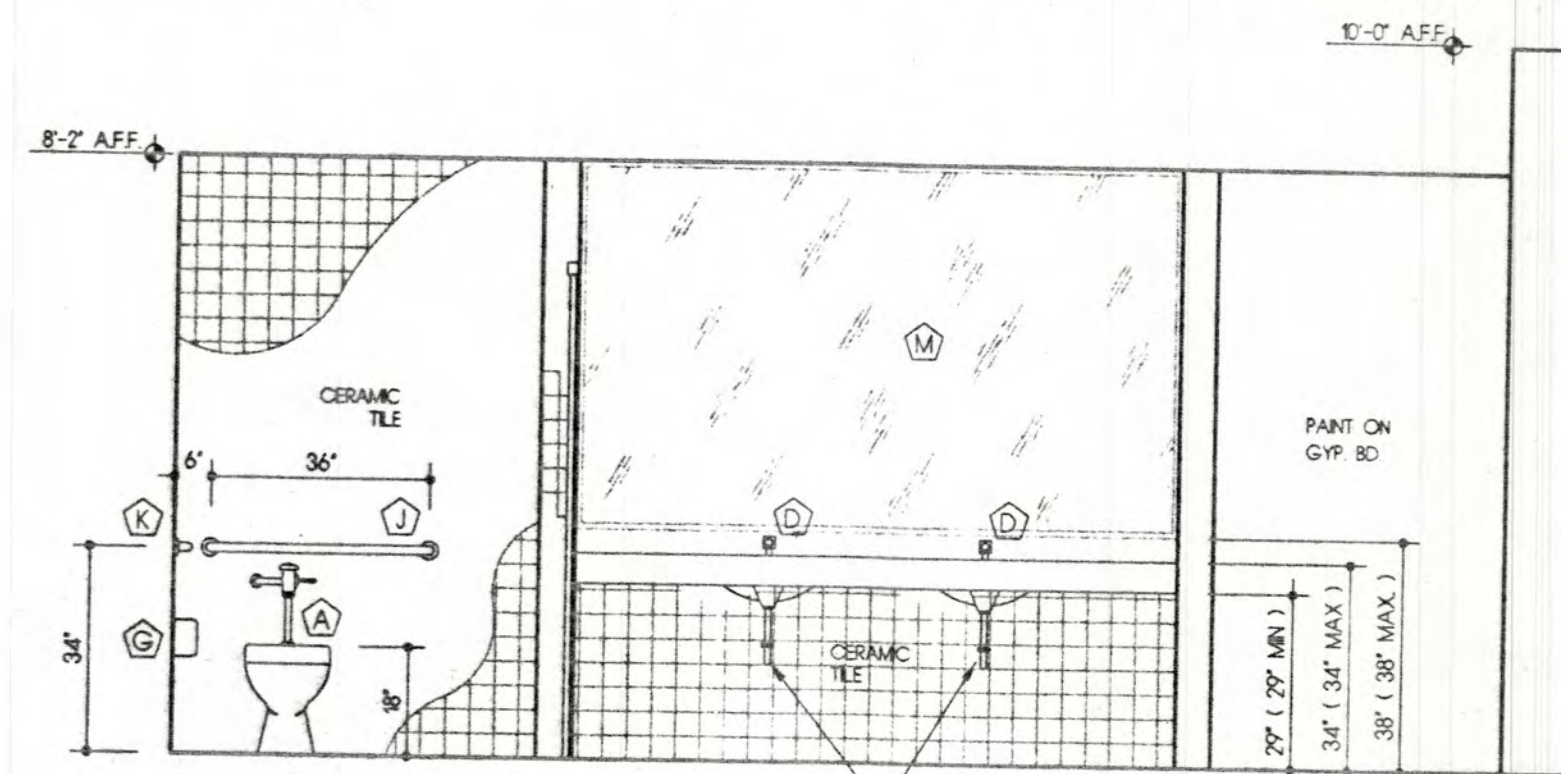
11 - INT. ELEVATIONS



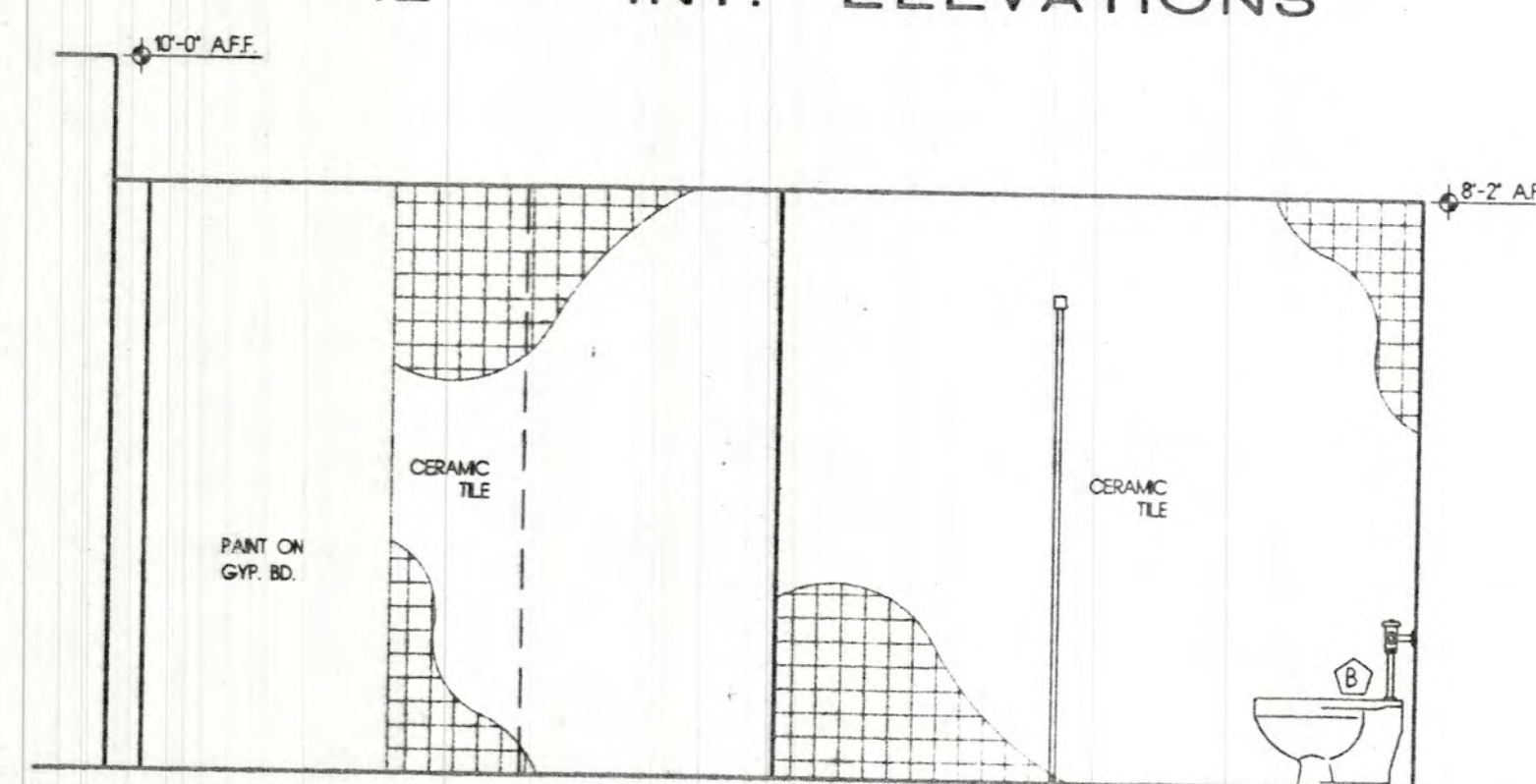
12 - INT. ELEVATIONS



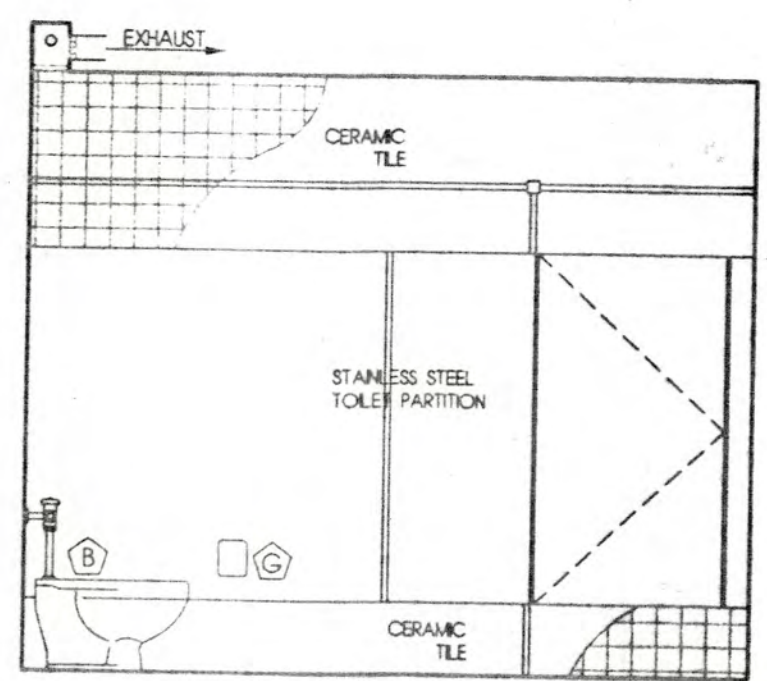
7 - INT. ELEVATIONS



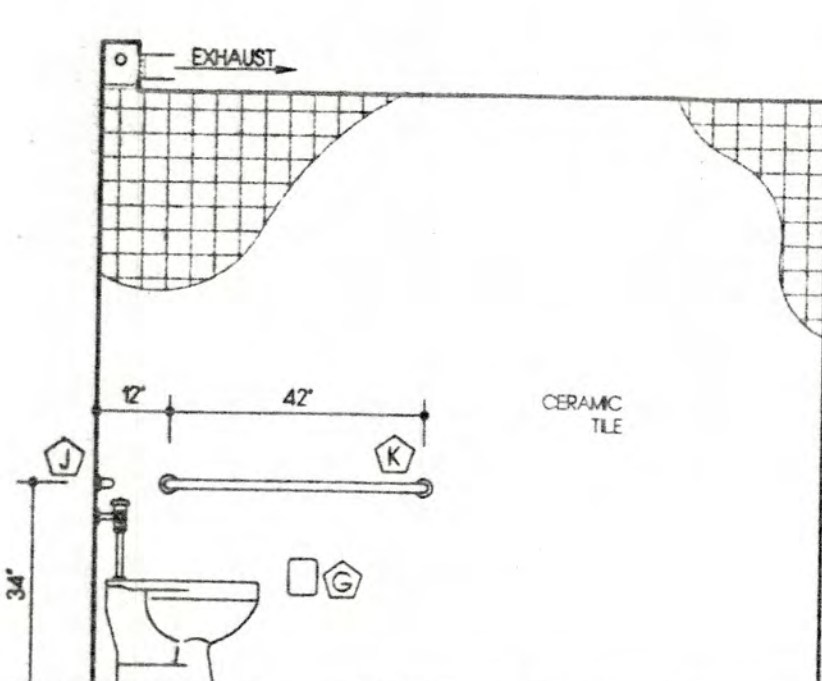
8 - INT. ELEVATIONS



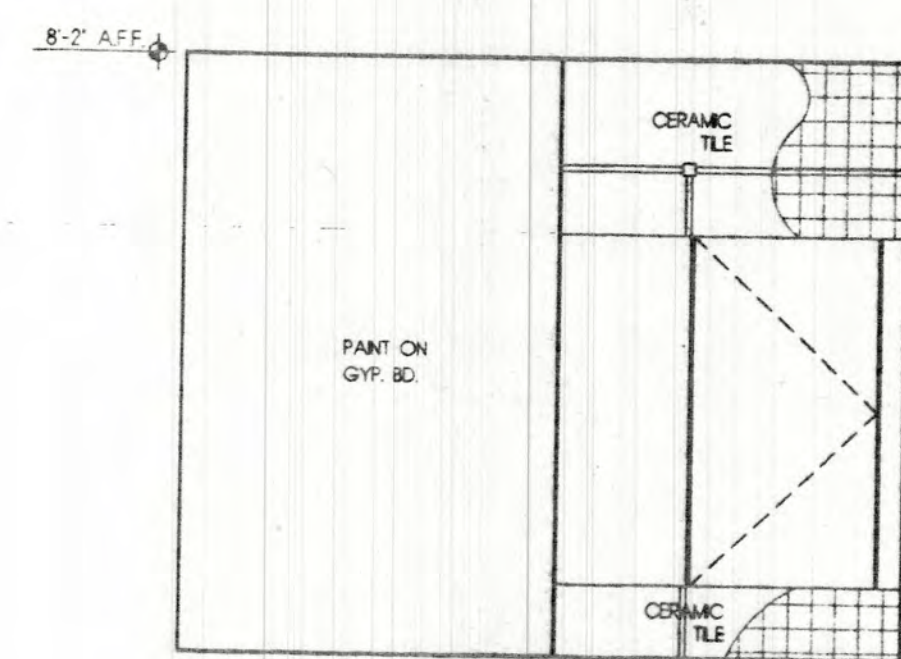
9 - INT. ELEVATIONS



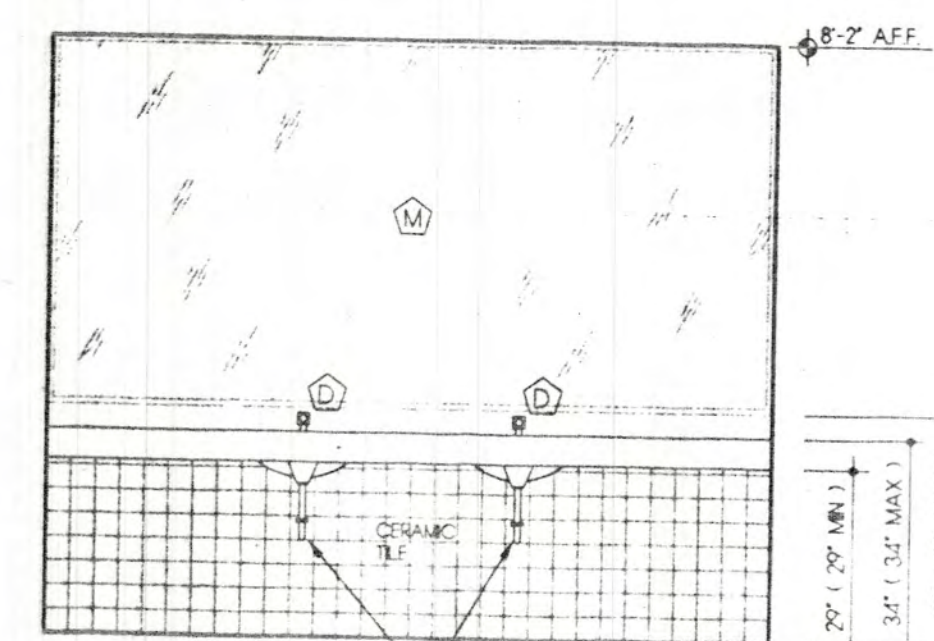
3 - INT. ELEVATIONS



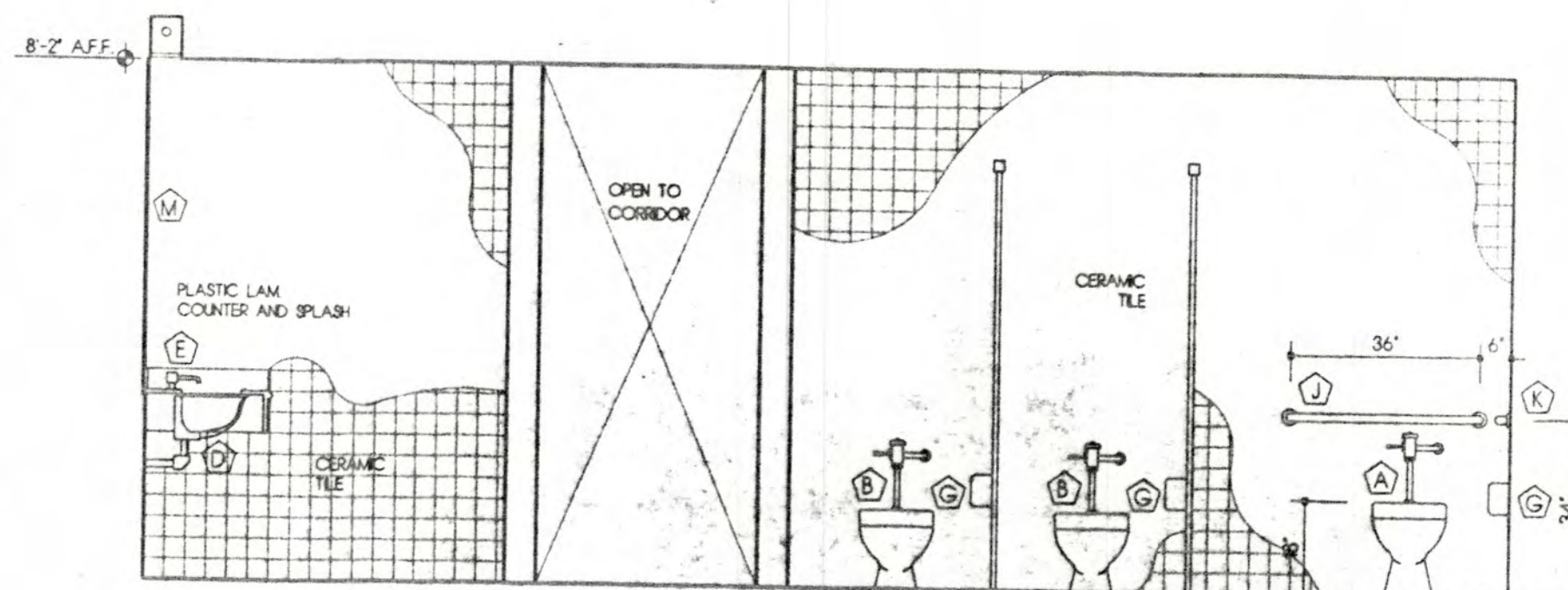
4 - INT. ELEVATIONS



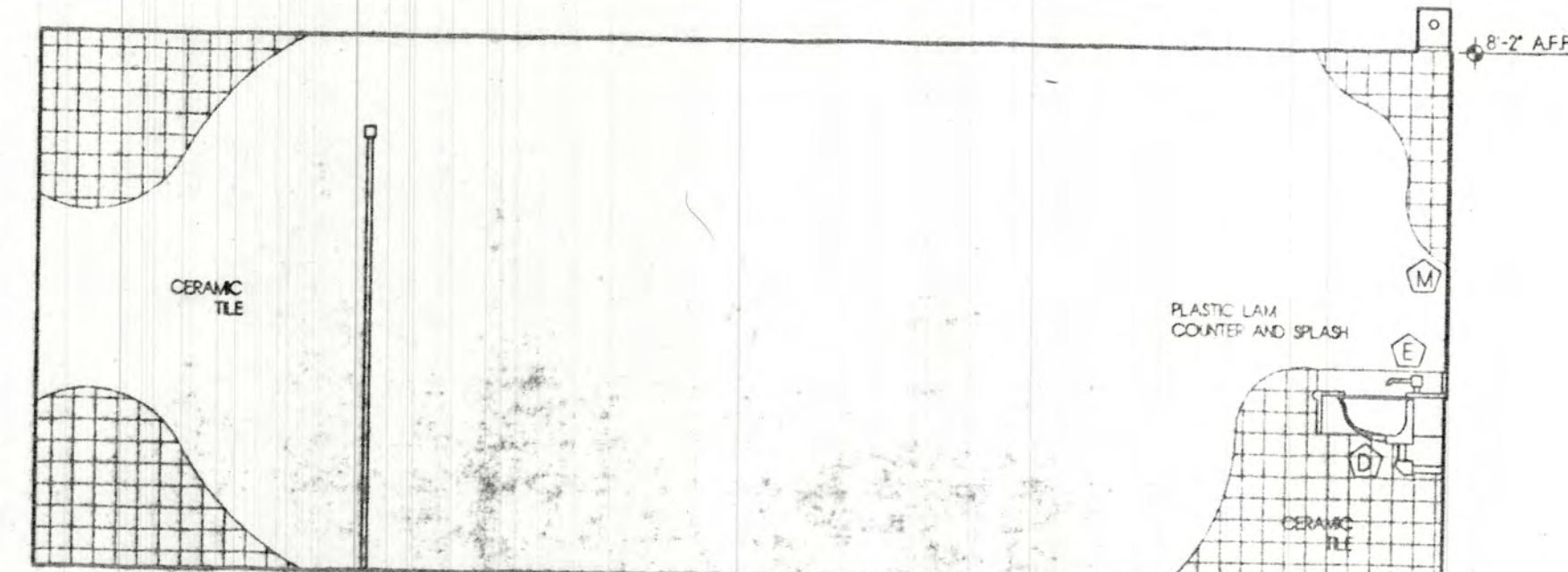
5 - INT. ELEVATIONS



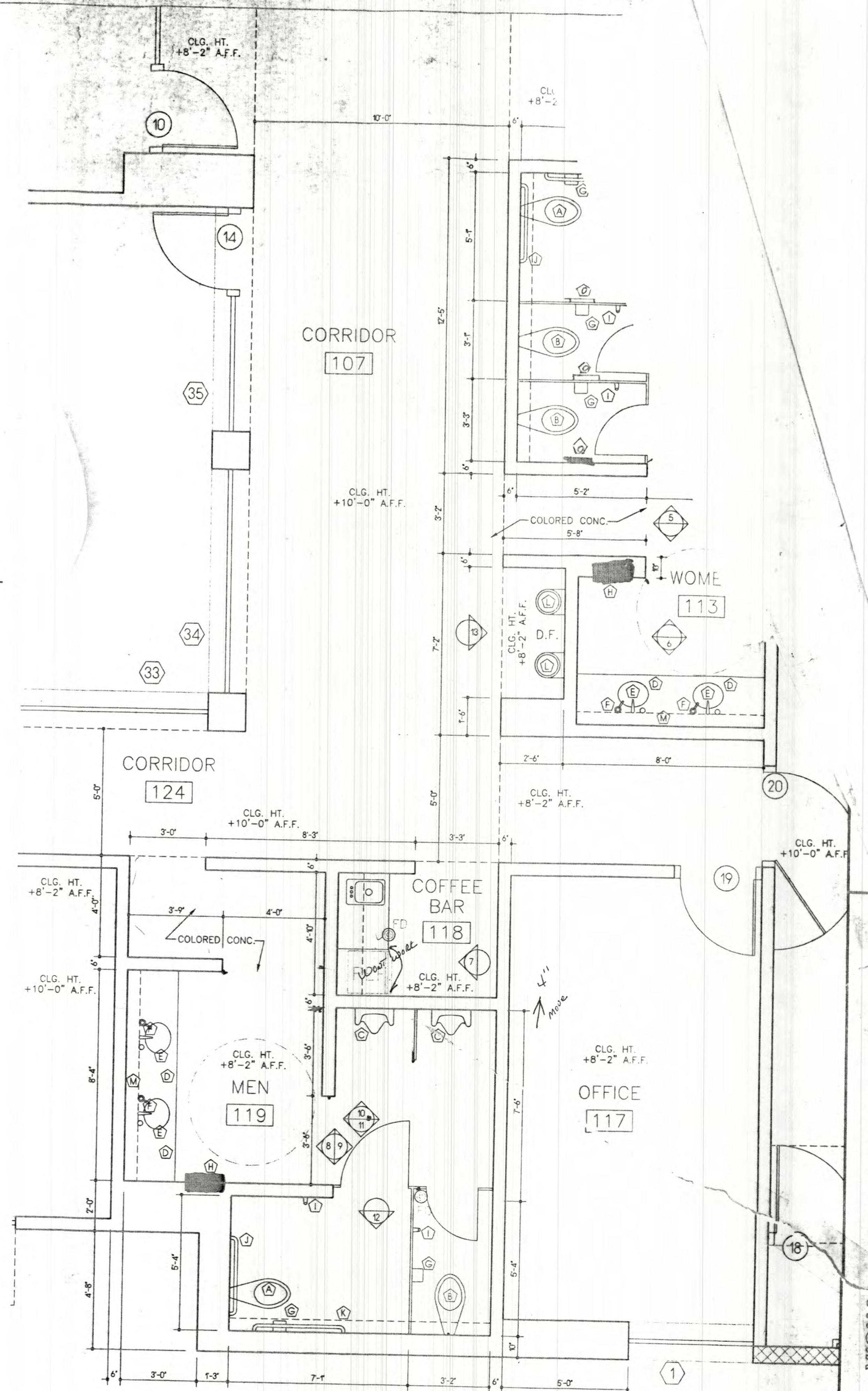
6 - INT. ELEVATIONS



1 - INT. ELEVATIONS

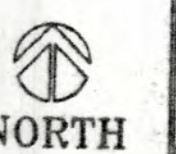


2 - INT. ELEVATIONS



A - RESTROOM PLAN

SCALE: 3/8" = 1'-0"



FIXTURE LEGEND

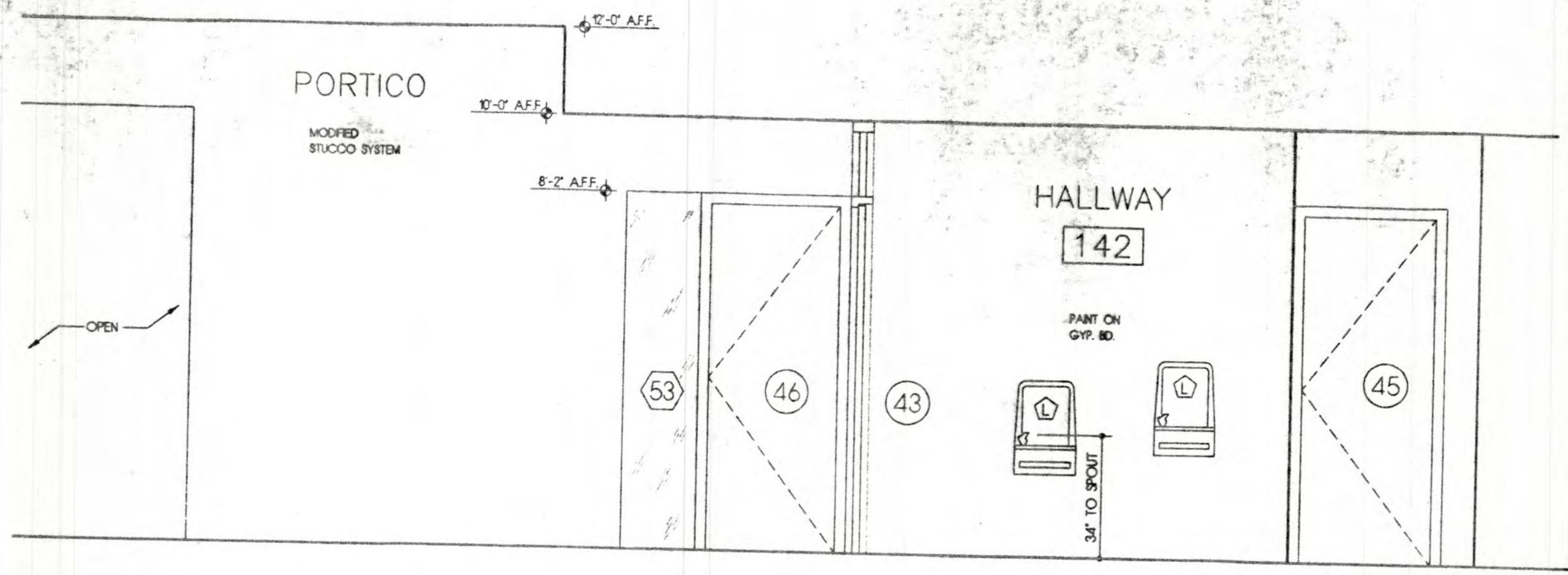
FIXTURE	MANUFACTURER	COLOR	MOUNTING HEIGHT (AFF.)	COMMENTS
(A) HC WATER CLOSET	RE POD		18" TOP OF RM	
(B) WATER CLOSET	RE POD		18" TOP OF RM	
(C) URINAL	RE POD		17" TOP OF RM	
(D) LAVATORY	RE POD		32"	
(E) FAUCET	RE POD			
(F) SOAP DISPENSER				TBA - 4
(G) TOILET PAPER DISPENSER			18" C	TBA - 1
(H) PAPER TOWEL DISPENSER & GARBAGE COLLECTOR				TBA - 3
(I) ROBE HOOK			52" C	TBA - 5
(J) 36" GRAB BAR			34" C	TBA - 5
(K) 42" GRAB BAR			34" C	TBA - 5
(L) WATER DRINKING FOUNTAIN	RE POD		34" TOP OF SPOUT	TBA - 6
(M) MIRROR			36" BOTTOM EDGE	
(N) MOP SINK				
(O) SAN. MAP. DISP.				

NOTE: SEE ADA DETAILS FOR MOUNTING HEIGHTS AND CLEARANCES A-0-4

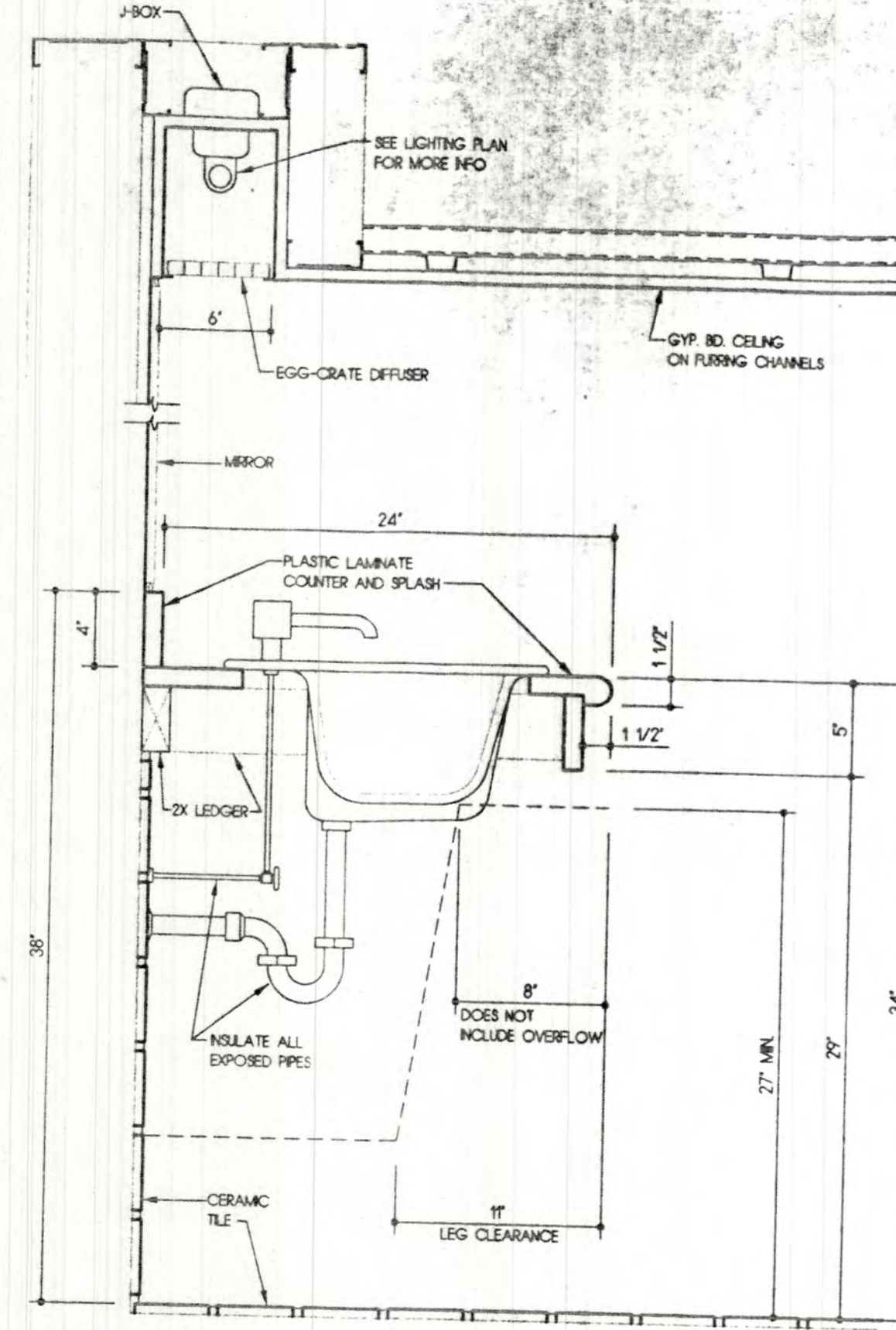
VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE

Date 16 MAY 1997  
 Revised  
 Drawn by  
 Checked by  
 Job Number 9323  
 D:\XXX  
 Sheet Size  
 RESTROOM PLAN  
 Scale: 3/8" = 1'-0"  
 Sheet No.  
**A-2.2**

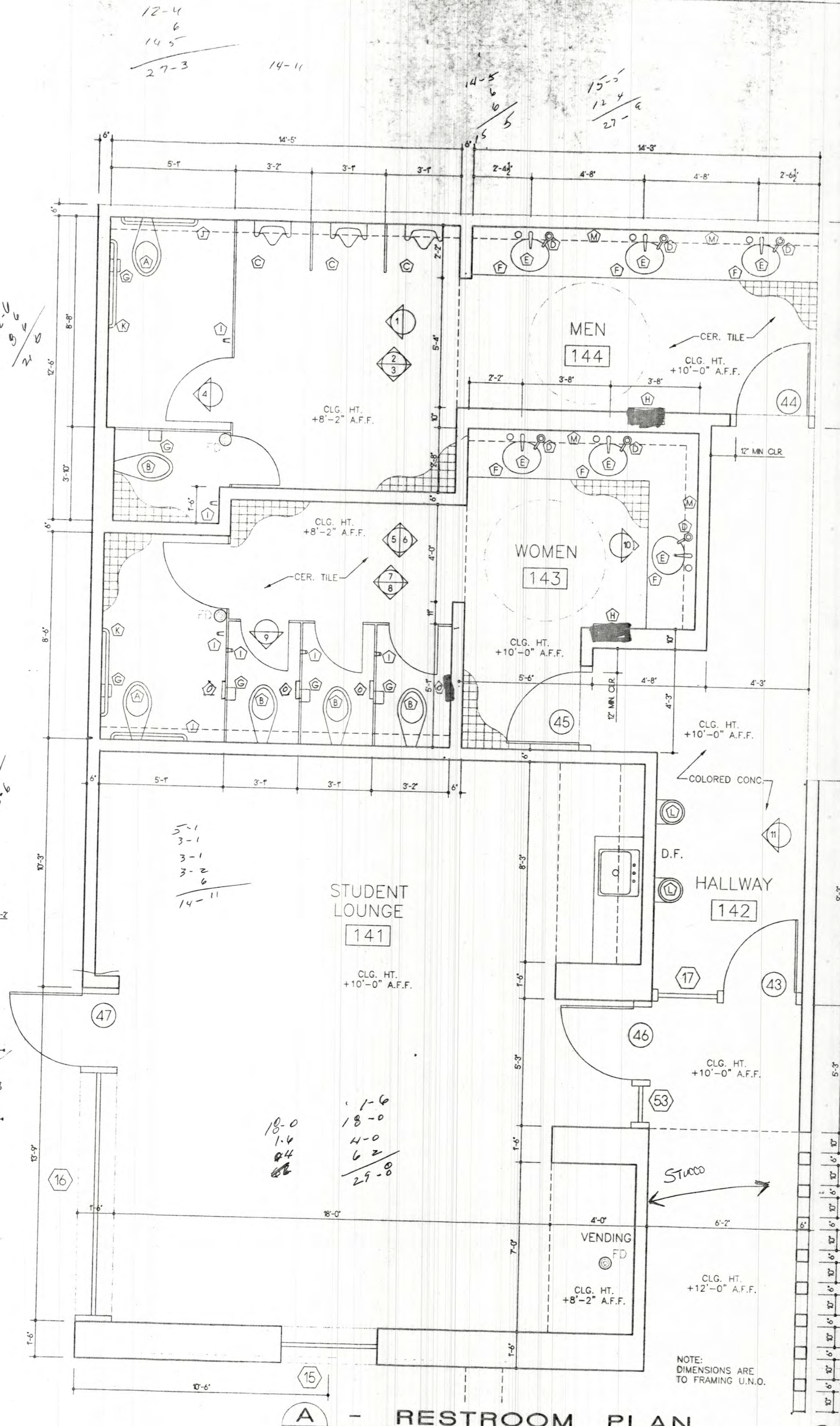




11 - INT. ELEVATIONS



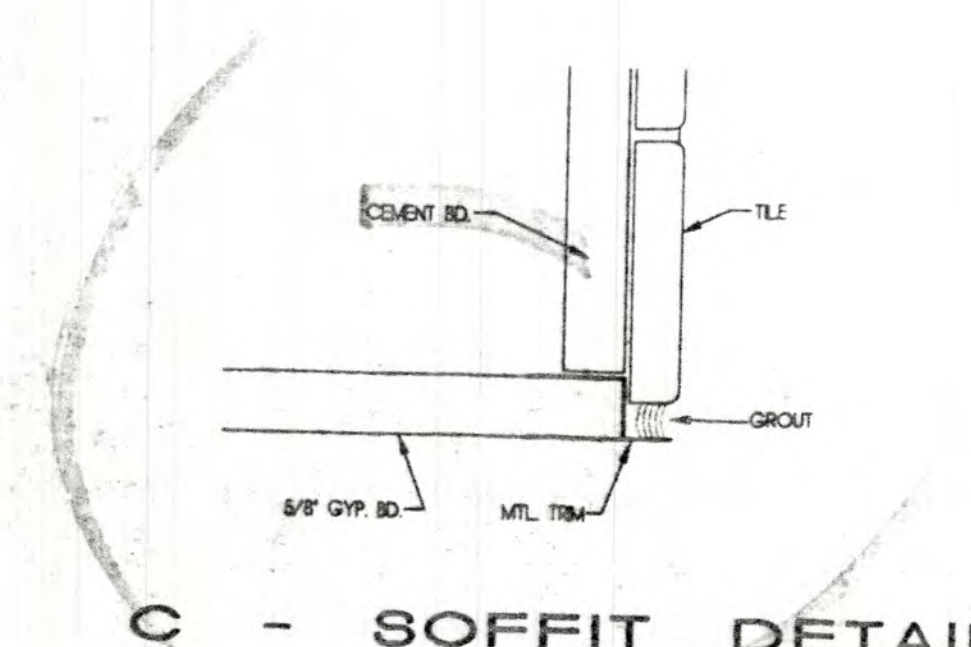
B - LAVATORY DETAIL



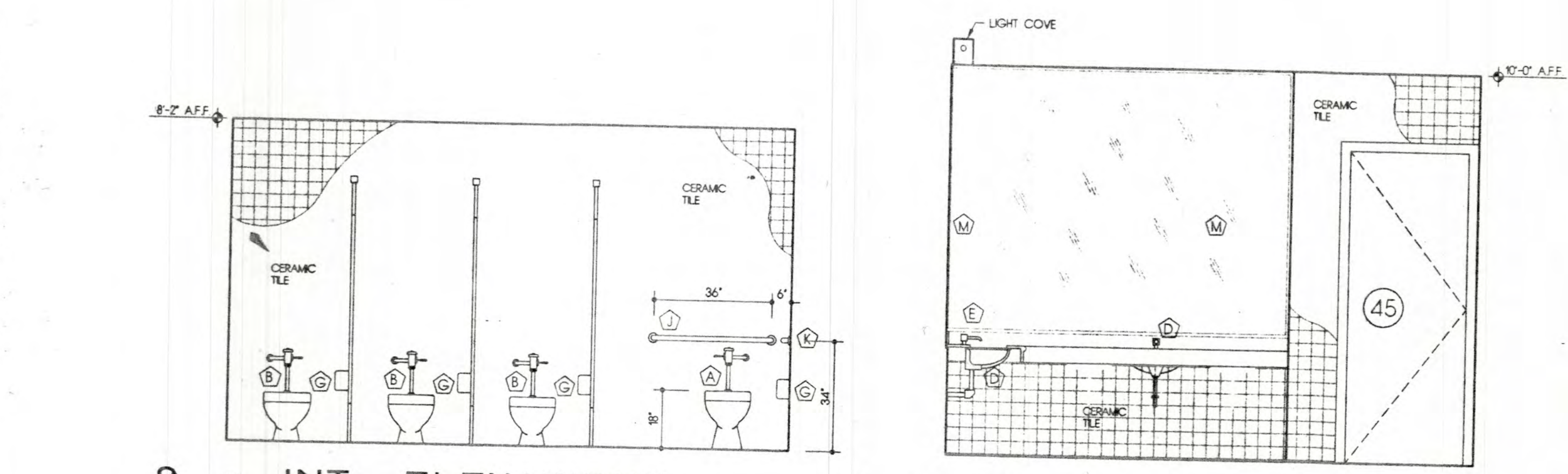
A - RESTROOM PLAN

FIXTURE LEGEND

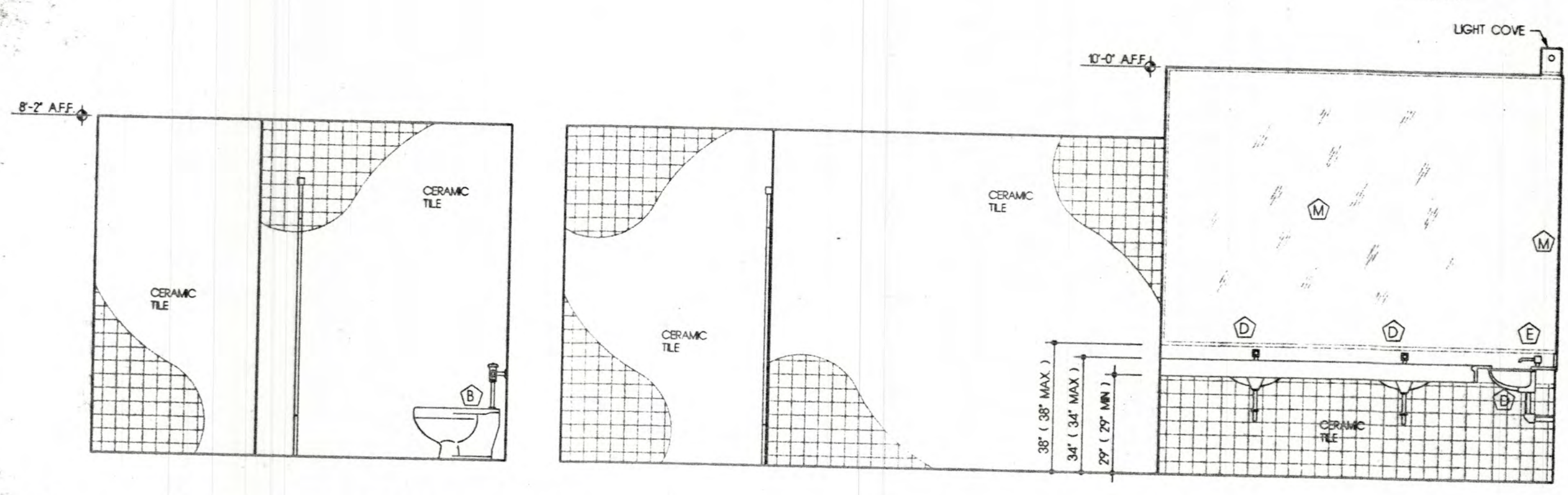
FIXTURE	MANUFACTURER	COLOR	MOUNTING HEIGHT (AFF.)	COMMENTS
(A) WC WATER CLOSET	RE. P.D.			
(B) WATER CLOSET	RE. P.D.		8\"/>	
(C) URINAL	RE. P.D.		17\"/>	
(D) LAVATORY	RE. P.D.		32\"/>	
(E) FAUCET	RE. P.D.			
(F) SOAP DISPENSER				
(G) TOILET PAPER DISPENSER				TBA + 4
(H) PAPER TOWEL DISPENSER & GARBAGE COLLECTOR				TBA + 1
(I) ROBE HOOK				TBA + 3
(J) 3/4\"/>				
(K) 4/2\"/>				
(L) WATER DRINKING FOUNTAIN	RE. P.D.			TBA + 5
(M) MIRROR			34\"/>	
(N) MOP SINK			36\"/>	
(O) SAN NAP. DRP.				TBA + 6



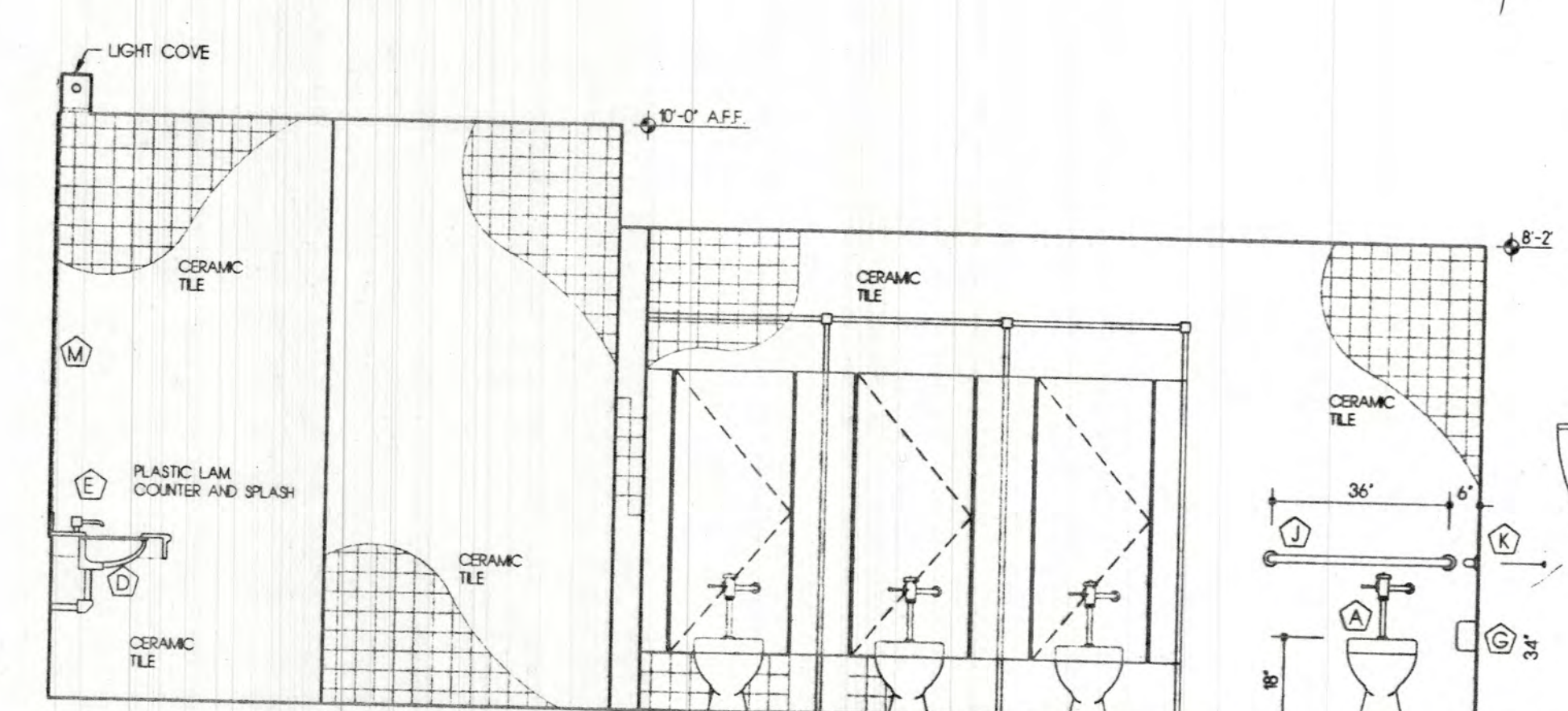
C - SOFFIT DETAIL



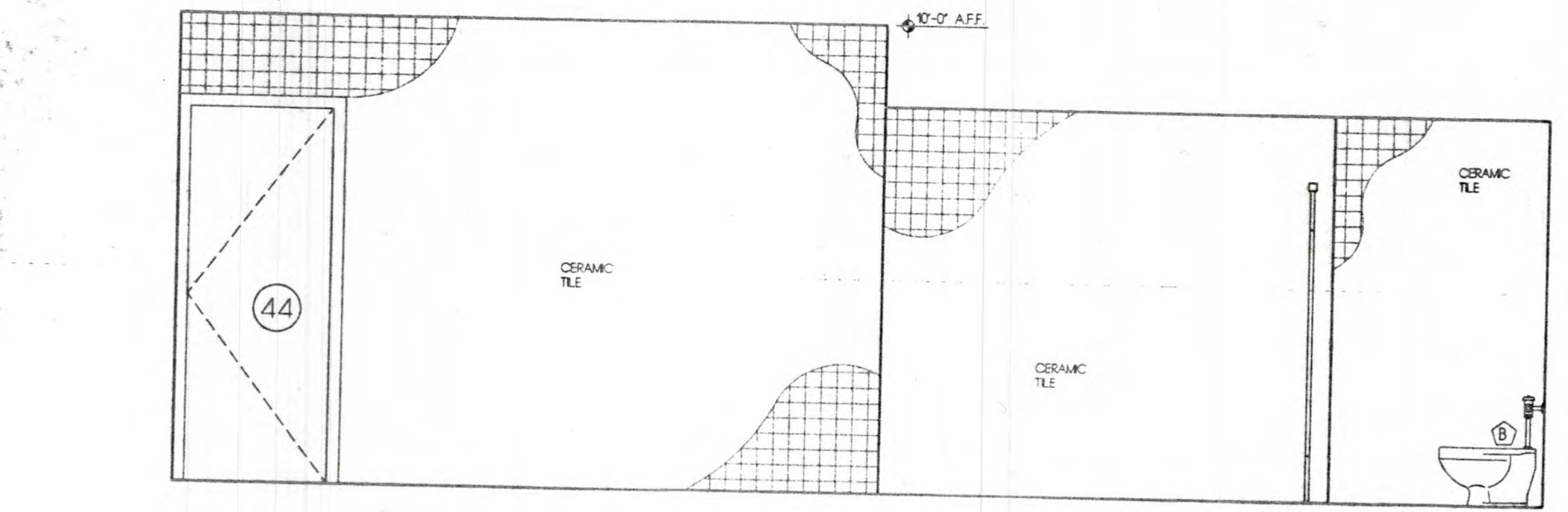
9 - INT. ELEVATIONS 10 - INT. ELEVATIONS



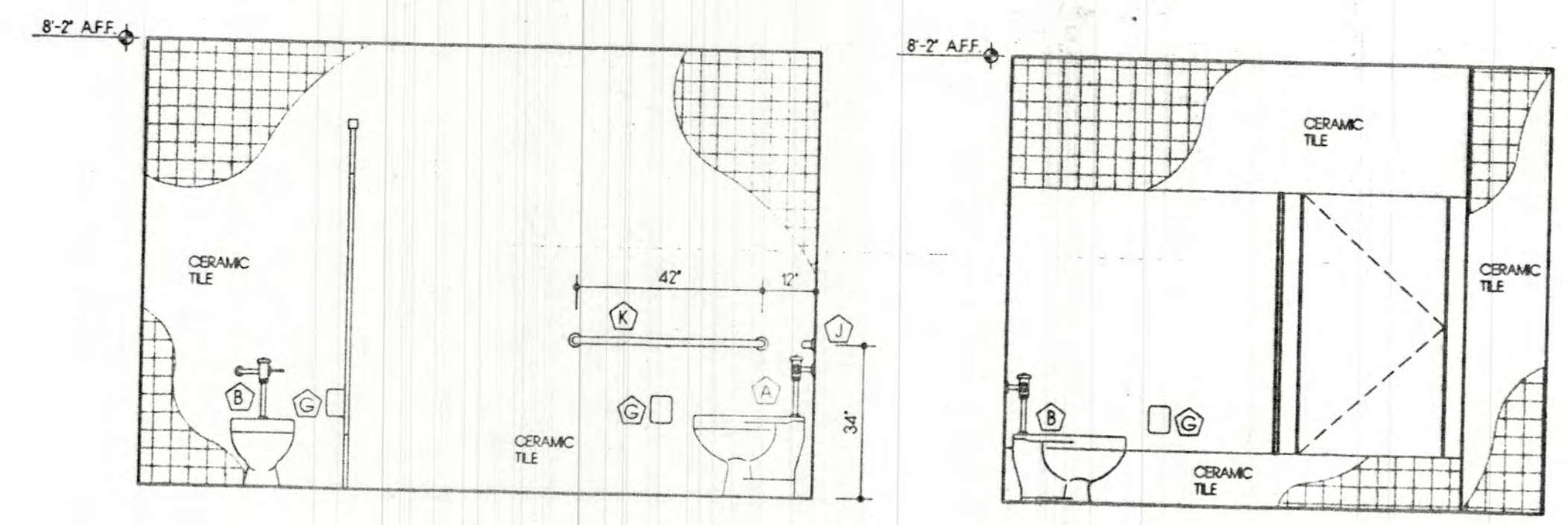
6 - INT. ELEVATIONS 7 - INT. ELEVATIONS



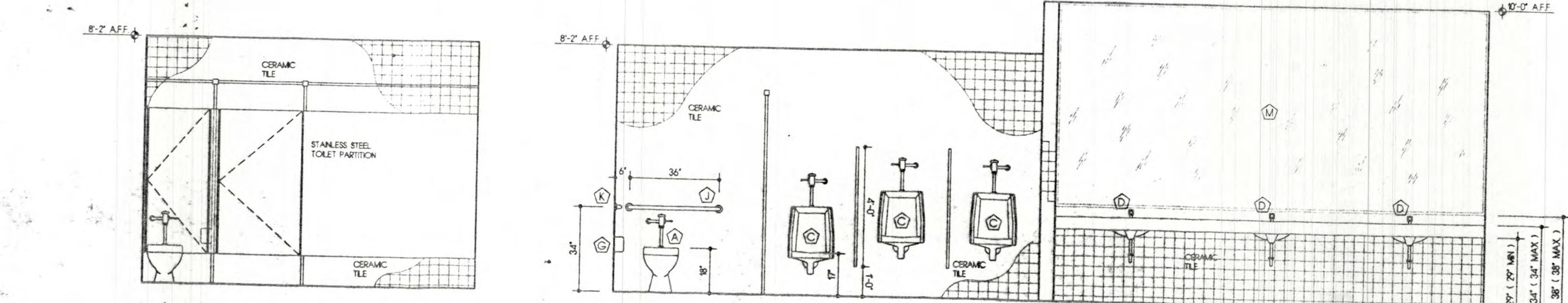
8 - INT. ELEVATIONS



3 - INT. ELEVATIONS



4 - INT. ELEVATIONS 5 - INT. ELEVATIONS



1 - INT. ELEVATIONS 2 - INT. ELEVATIONS

**LECORRETA**  
 ARCHITECTS  
 PALACIO DE VERSALLES 208-A  
 STATE OF NEW MEXICO  
 WAYNE S. LLOYD  
 1336  
 REGISTERED ARCHITECT  
**Lloyd and Tryk**  
 ARCHITECTS  
 301 NORTH CHANDLER, SUITE 201  
 SANTA FE, NEW MEXICO 87501  
 TELEPHONE 505-988-8789 FAX 505-988-1185

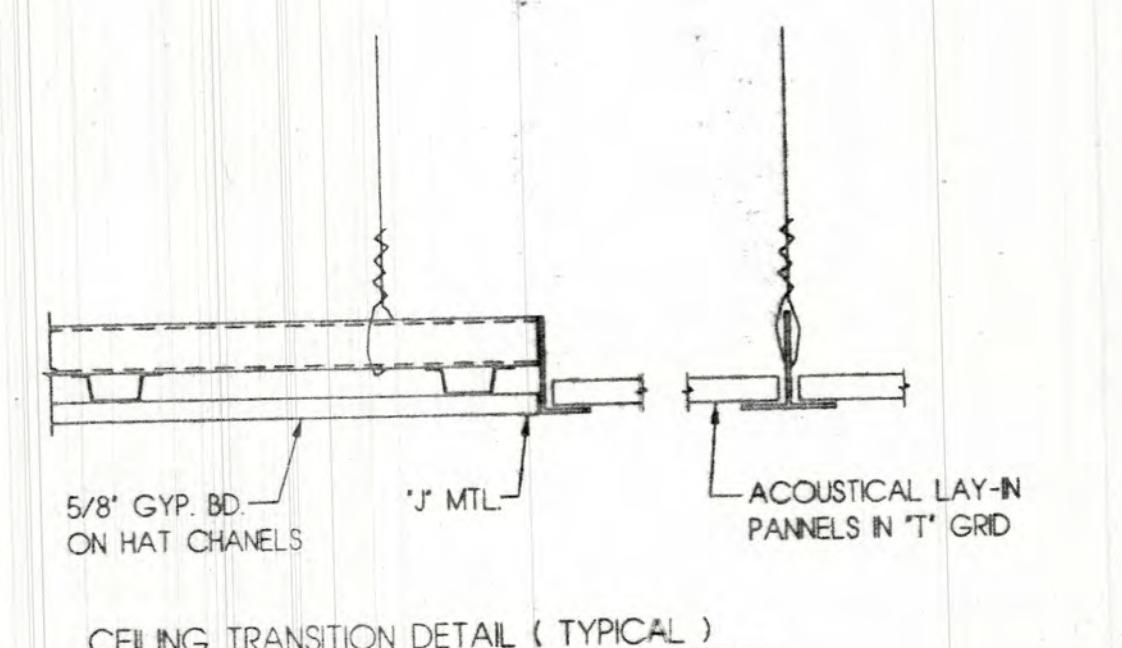
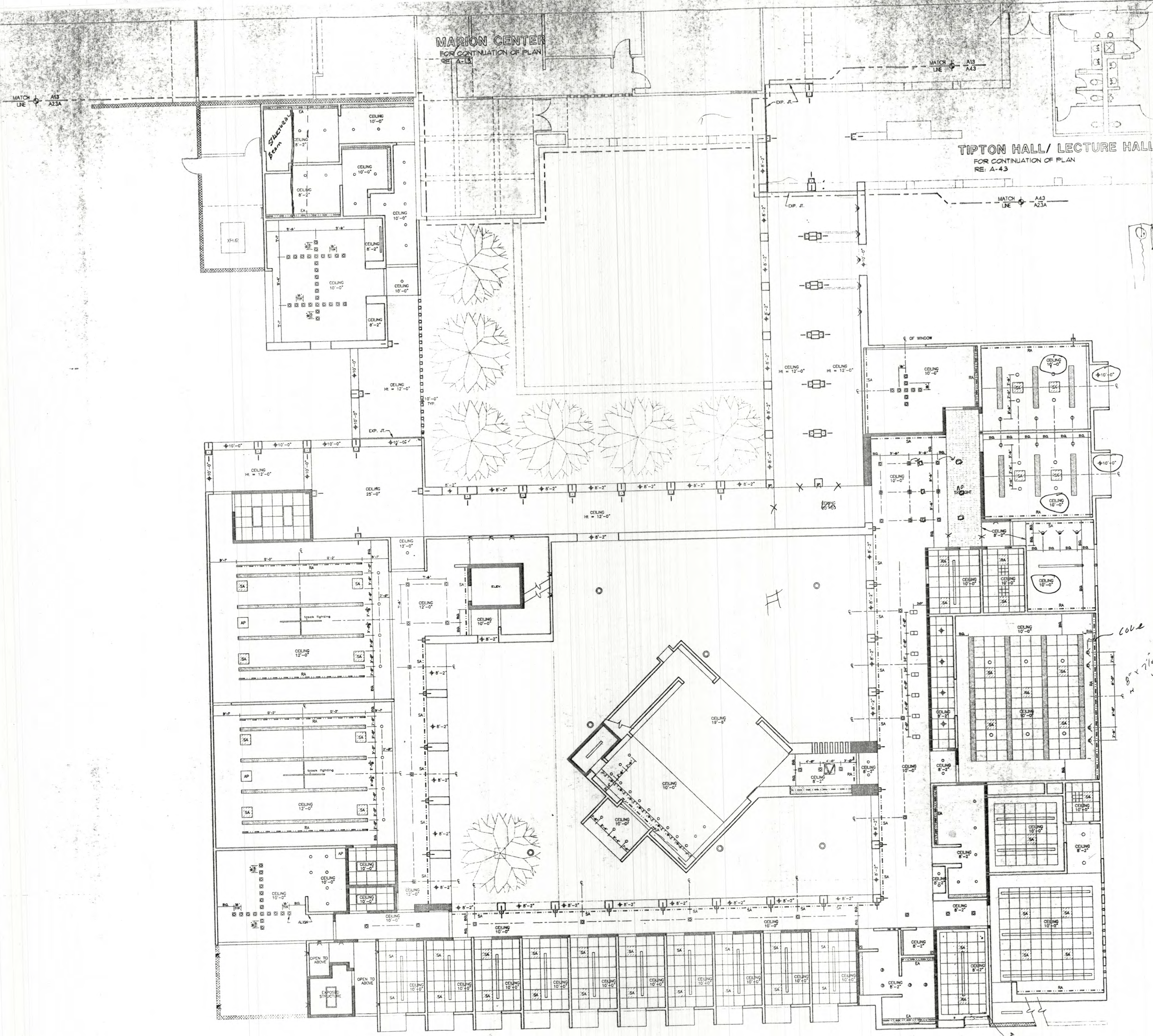
VISUAL ARTS CENTER AT THE  
 COLLEGE OF SANTA FE  
 TISHMAN HALL / ART HISTORY

Date: 16 MAY 1997  
 Revised:  
 Drawn by: XXX  
 Checked by:  
 Job Number: 9323  
 D:\XXX  
 Sheet title: RESTROOM PLAN  
 Sheet No.:

SCALE: 3/8" = 1'-0"

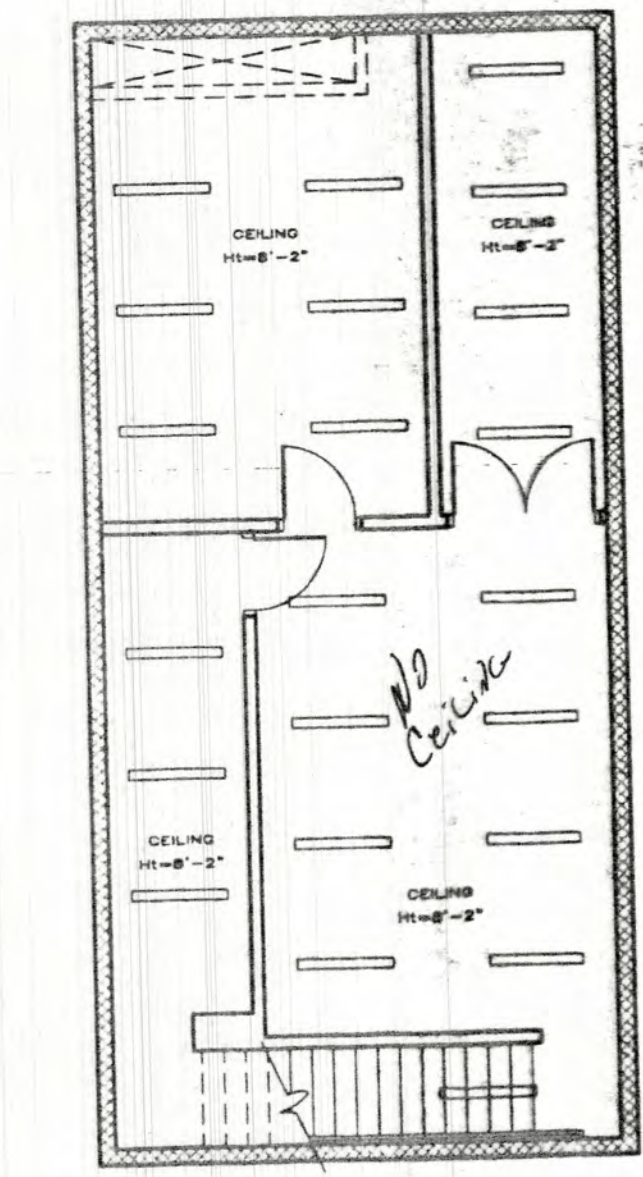
A-2.2B





- LEGEND
- LIGHT FIXTURES REFER TO ELEC. DWGS FOR MORE INFO
  - LIGHT COVE - SEE DTL. ON SHEET A-12
  - 2x2 ACOUSTICAL CLG. GRID
  - ACCESS PANEL
  - CEILING GRILLS / DIFFUSERS REFER TO MECH. DRAWINGS FOR MORE INFO.

NOTE:  
CONTRACTOR TO SUBMIT SHOP DRAWINGS SHOWING COORDINATION OF ALL CEILING COMPONENTS. SUBMITTING THIS CEILING PLAN AS SHOP DRAWING IS NOT PERMITTED.



FIRST FLOOR  
SCALE: 1/8" = 1'-0" NORTH

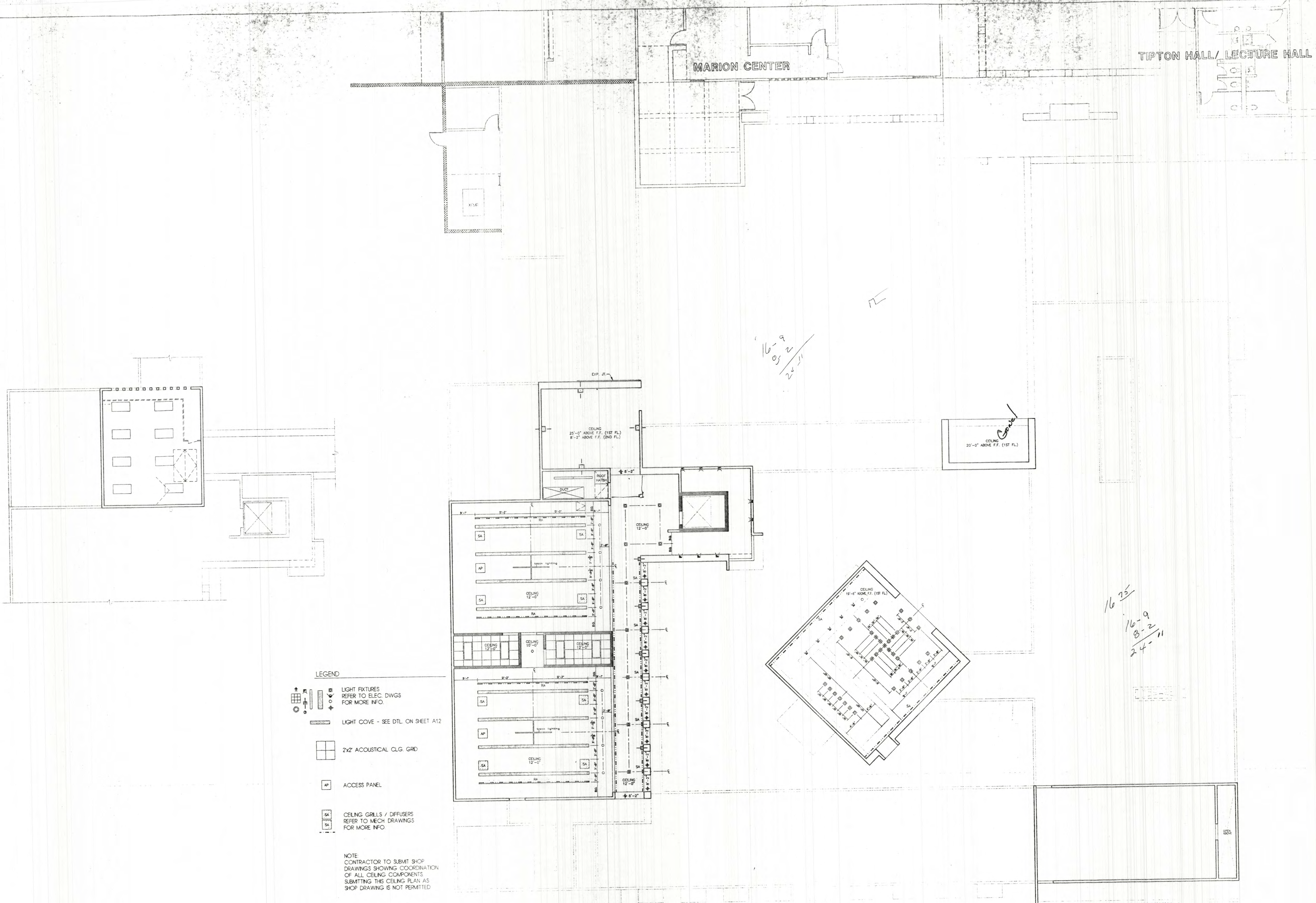
LEGORRETA  
ARQUITECTOS  
PALACIO DE VERDELLEROS, 205-A  
CALLE 27, CENTRO, SAN PABLO, SAN PABLO, GUATEMALA  
TELEPHONE: 251-96-58 FAX: 596-01-82

Lloyd and Tryk  
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SAN ANTONIO, TEXAS 78201  
TELEPHONE: 505-986-9789 FAX: 505-986-1165

VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date	16 MAY 1991
Revised	Δ 16 JUNE 1991
Drawn by	XXX
Checked by	
Job Number	9323
Sheet title	REFLECTED CEILING PLAN
SCALE:	
Sheet No.	A-2.3A





- LEGEND**
- LIGHT FIXTURES REFER TO ELEC. DWGS FOR MORE INFO.
  - LIGHT COVE - SEE DTL. ON SHEET A12
  - 2X2' ACOUSTICAL CLG. GRD.
  - ACCESS PANEL
  - CEILING GRILLS / DIFFUSERS REFER TO MECH. DRAWINGS FOR MORE INFO.

NOTE:  
CONTRACTOR TO SUBMIT SHOP DRAWINGS SHOWING COORDINATION OF ALL CEILING COMPONENTS. SUBMITTING THIS CEILING PLAN AS SHOP DRAWING IS NOT PERMITTED.

**SECOND FLOOR**  
SCALE: 1/8" = 1'-0"  
NORTH

**LEGORRETA**  
A R C H I T E C T S  
PALACIO DE VERDELLAS 265-1  
SANTA FE, NEW MEXICO 87501  
C.P. 1030 MEXICO D.F.  
TELEPHONE 521 96 96 FAX 521 96 96

**Lloyd and Tryk**  
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TELEPHONE 505-988-9709 FAX 505-988-1105

**VISUAL ARTS CENTER AT THE  
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TISHMAN HALL / ART HISTORY

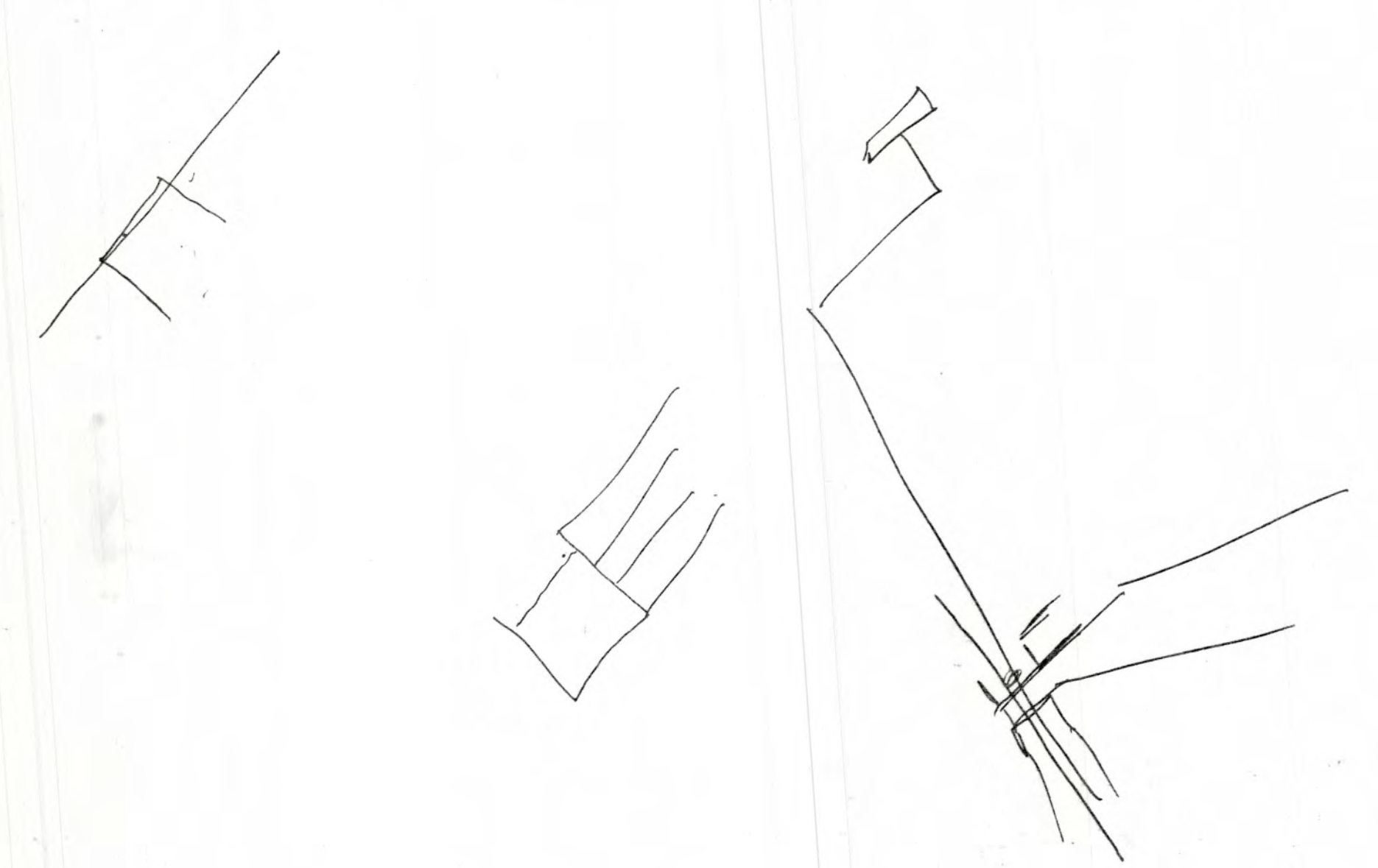
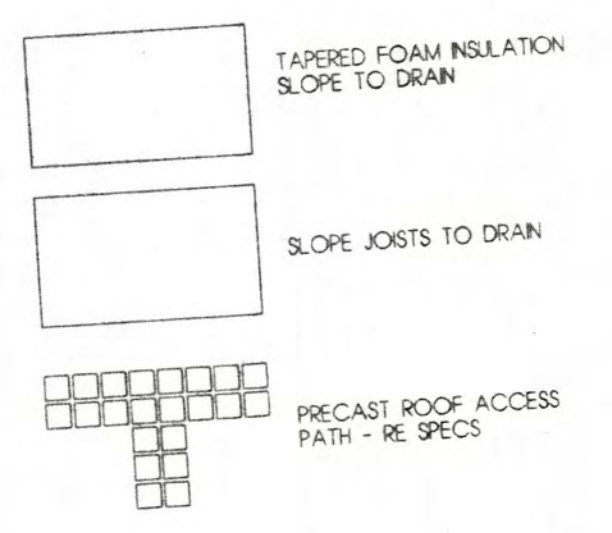
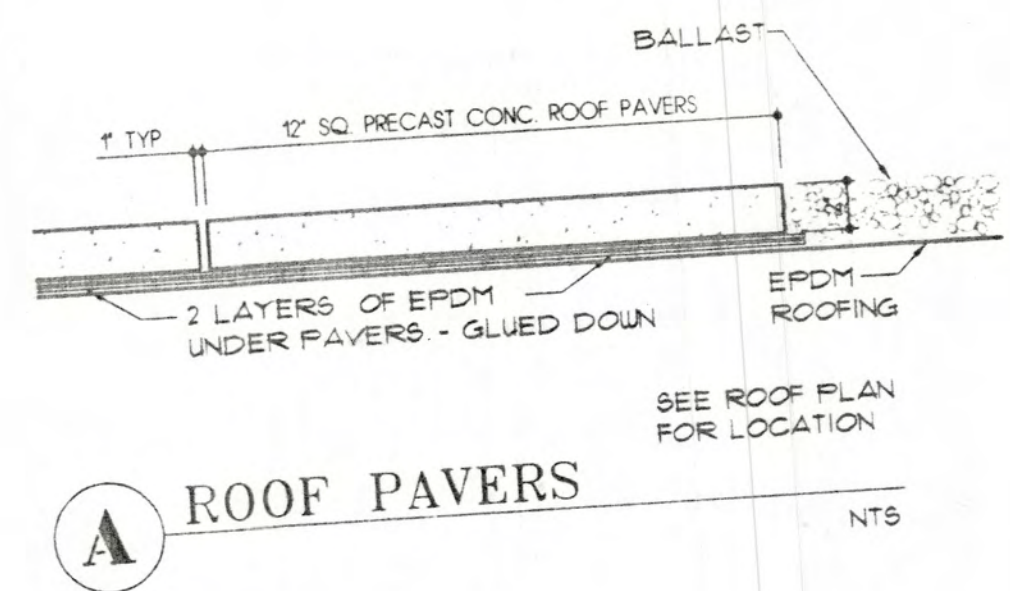
Date 16 MAY 1997  
Revised 16 JUNE 1997  
Drawn by xxx  
Checked by  
Job Number 9323  
Sheet No.

REFLECTED  
CEILING  
PLAN

SCALE:  
Sheet No.

**A-2.3B**

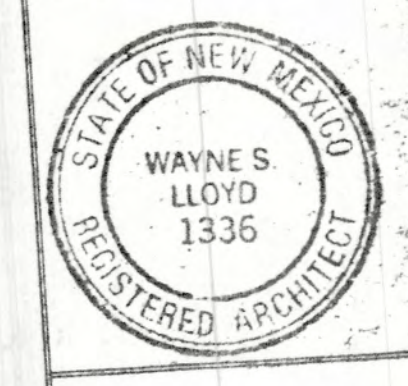




16  
 16-6  
 14 10 1/2  
 1 8 1/2  
 44  
 114-8  
 14 10 1/2  
 12-7  
 4-B  
 7-11  
 4-9  
 12-28  
 No Roof?  
 See A-21B  
 WATER PENETRATION SLABS?  
 & DRAIN 2'S

**ROOF PLAN**  
 SCALE: 1/8" = 1'-0" NORTH

**LECORRETA**  
 ARCHITECTS  
 PALACIO DE VERDELLER 205-A  
 PALACIO 1020 MEXICO D.F.  
 TELEPHONE 251 00 98 FAX 500 81 92

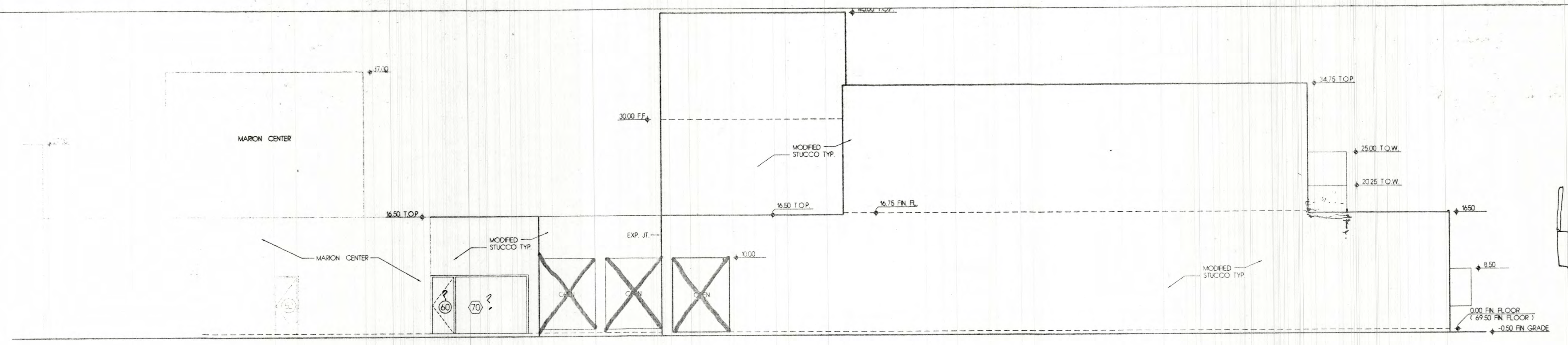


**Lloyd and Tryk**  
 ARCHITECTS  
 301 NORTH GUADALUPE SUITE 201  
 ALBUQUERQUE, NEW MEXICO 87501  
 TELEPHONE 507-988-9789 FAX 500-886-1165

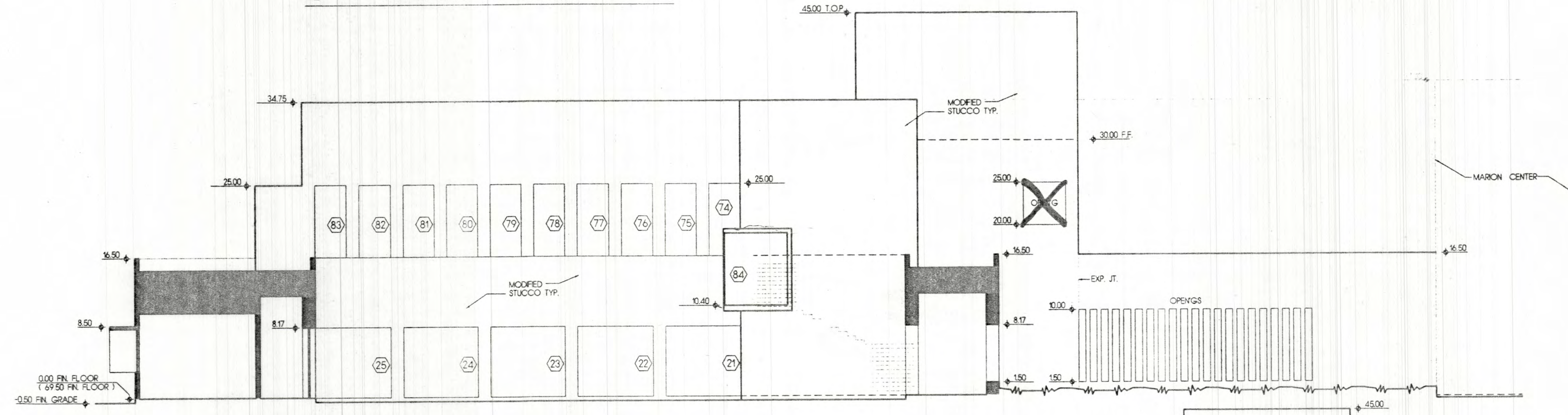
**VISUAL ARTS CENTER AT THE  
 COLLEGE OF SANTA FE**  
**TISHMAN HALL / ART HISTORY**

Date	16 MAY 1997
Revised	
Drawn by	
Checked by	
Job Number	9323
Sheet Title	ROOF PLAN
Scale	1/8" = 1'-0"
Sheet No.	A-2.4

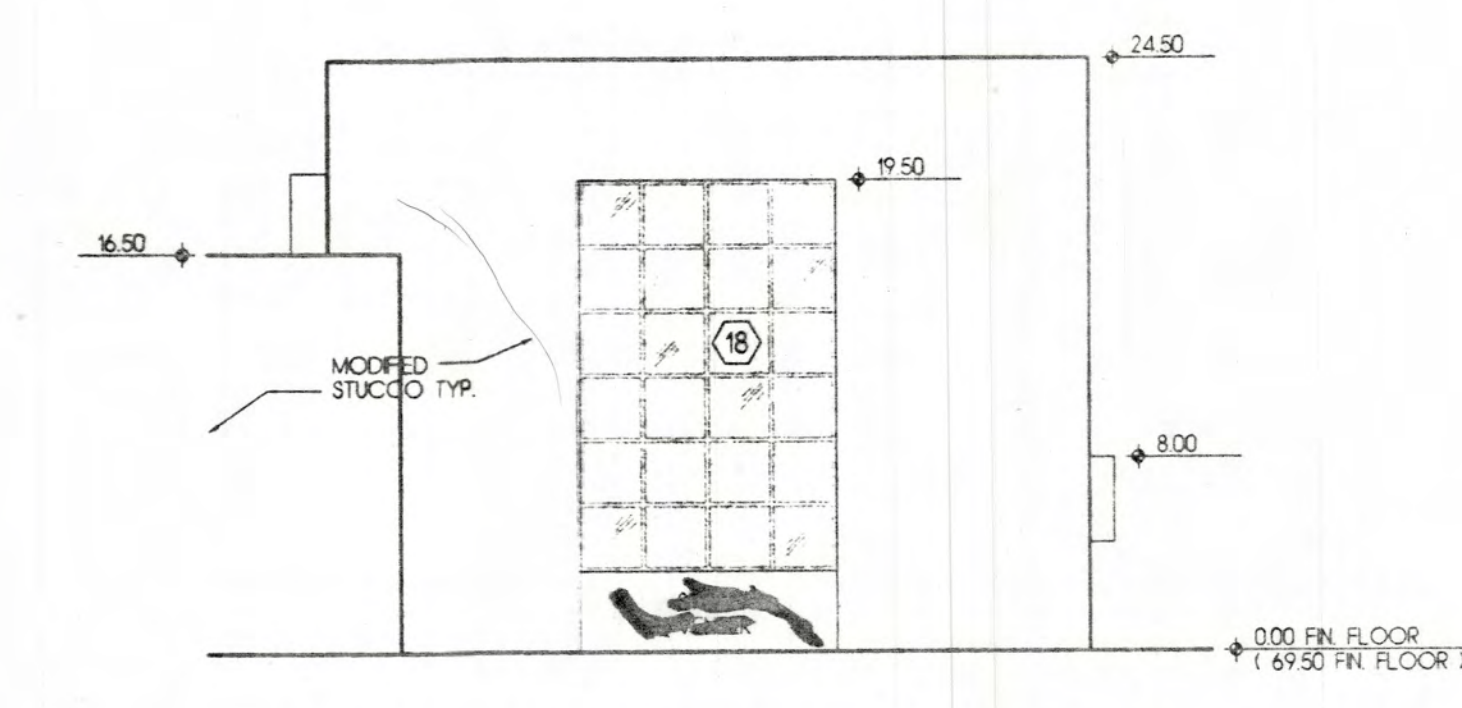




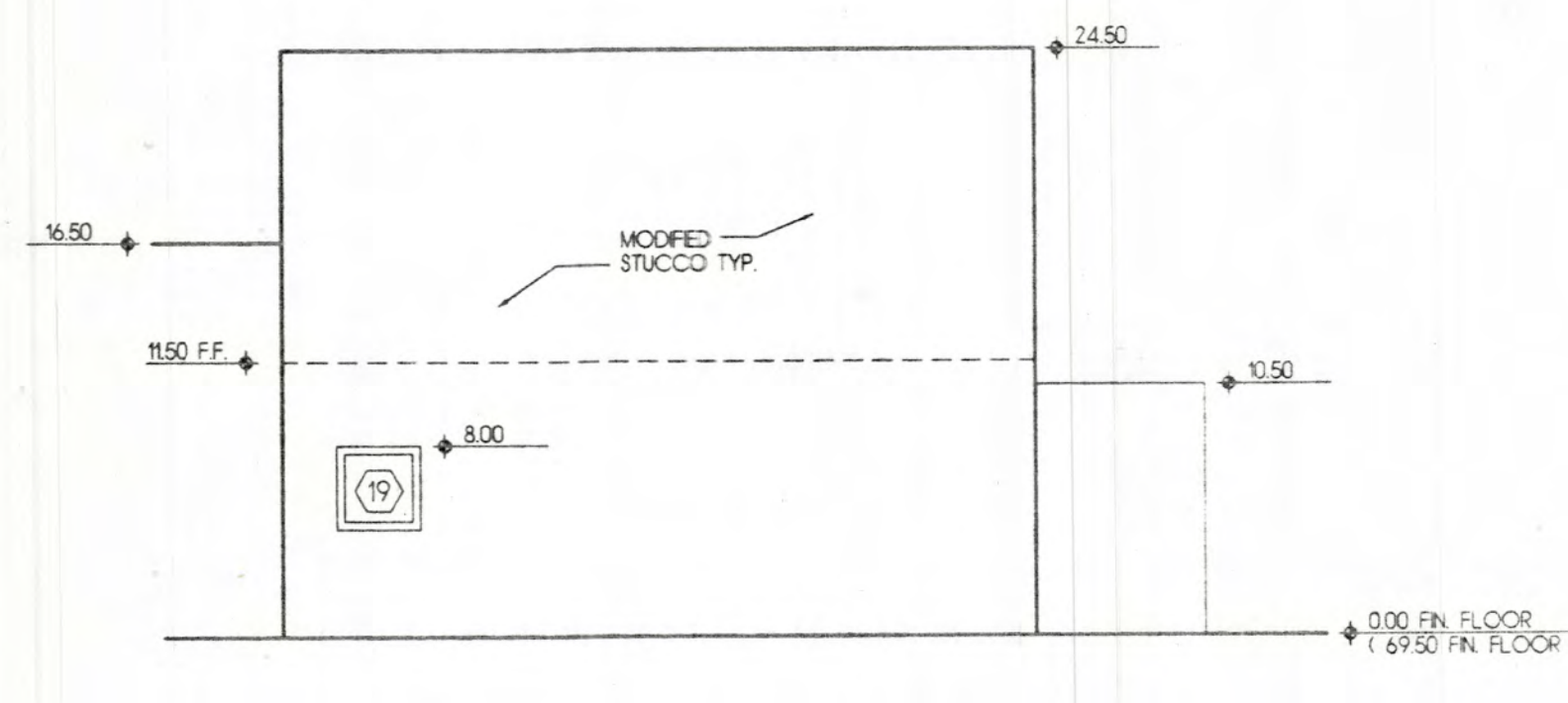
8 - WEST ELEVATION



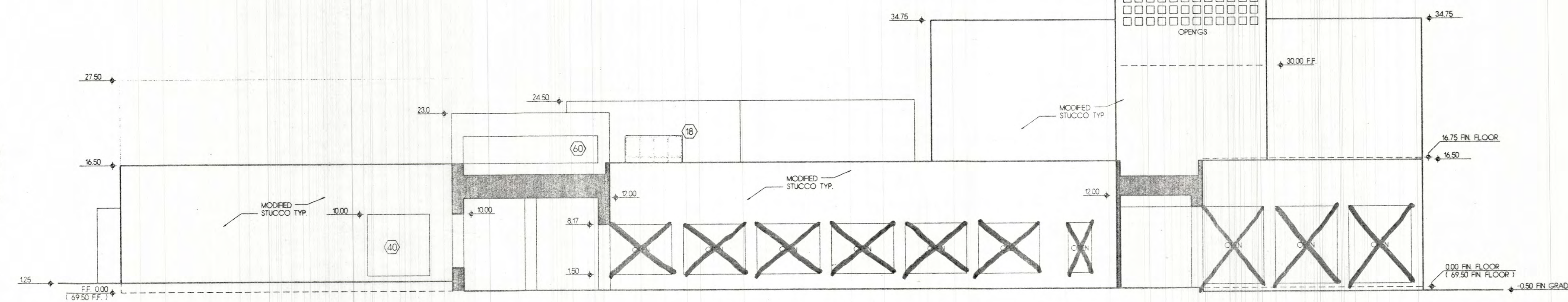
9 - EAST ELEVATION ( COURTYARD )



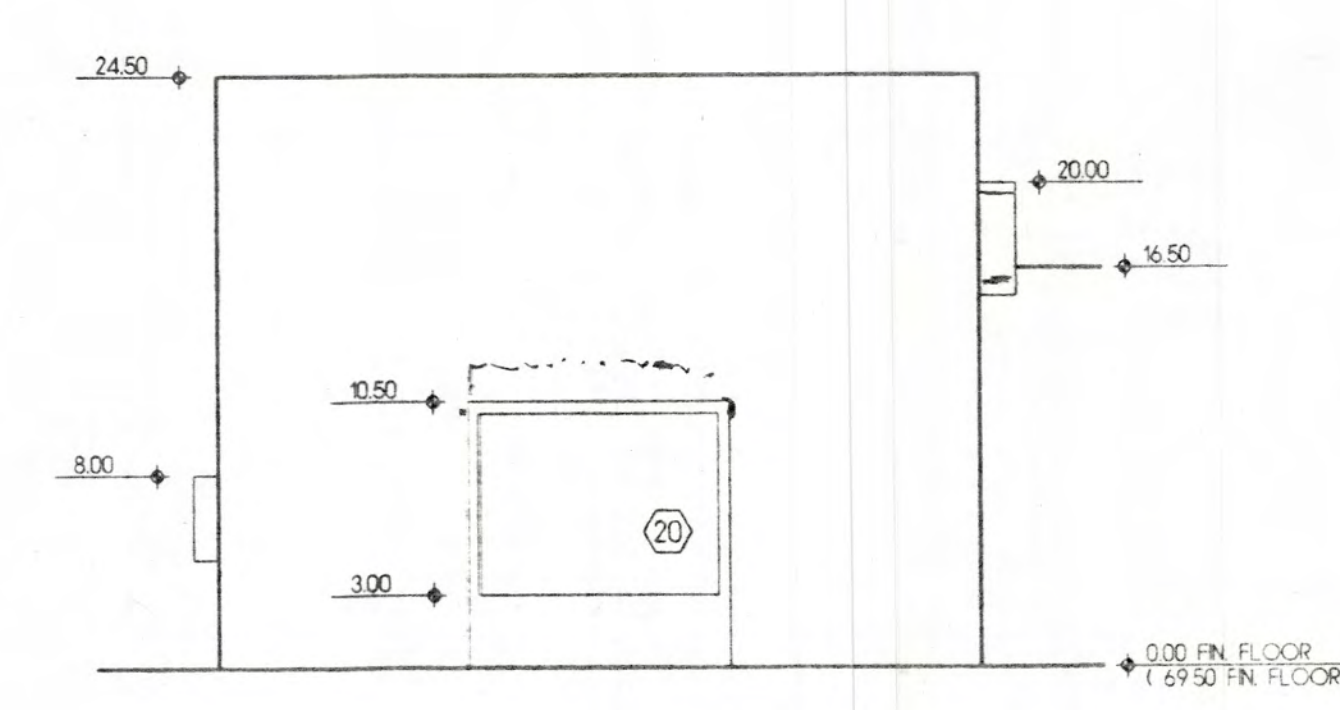
7 - NORTHEAST ELEVATION



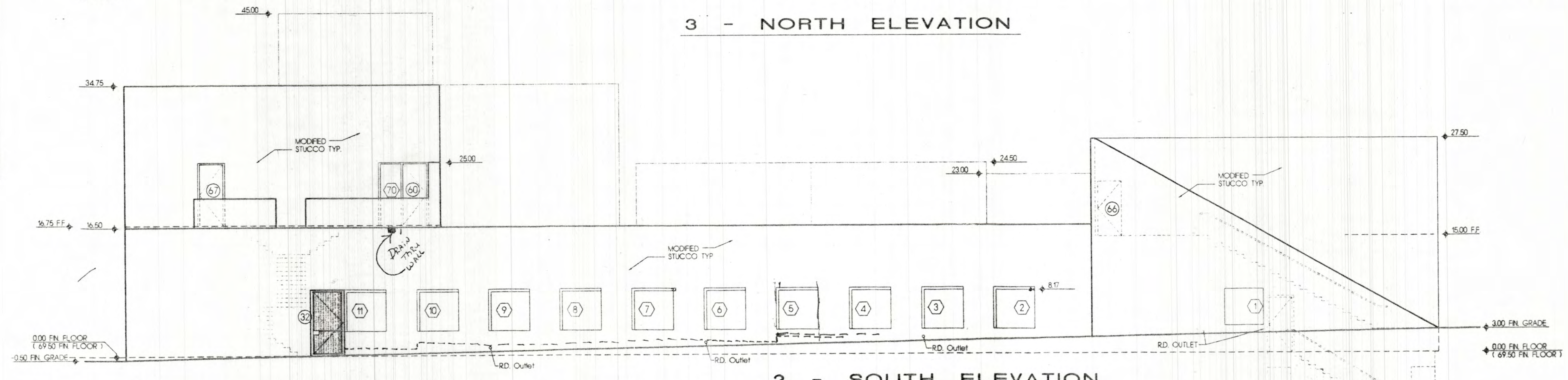
6 - NORTHWEST ELEVATION



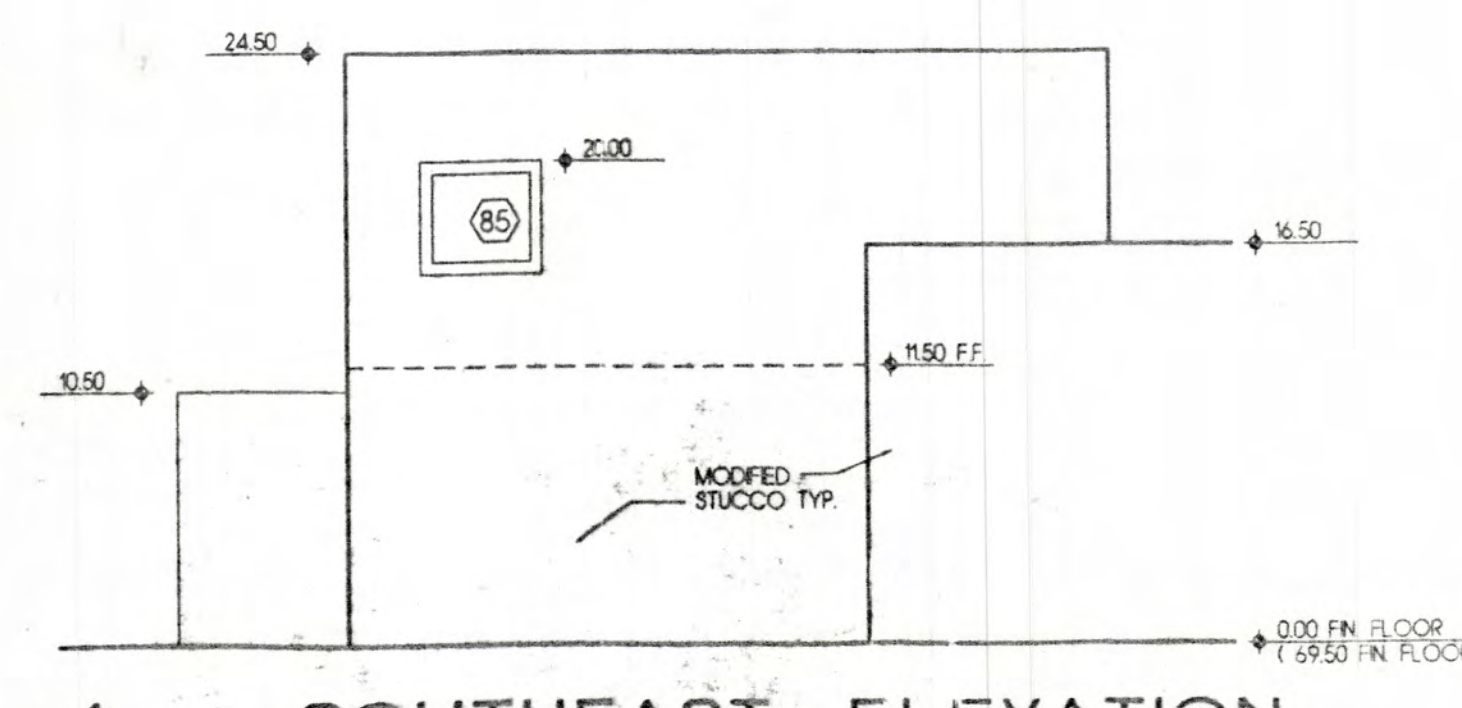
3 - NORTH ELEVATION



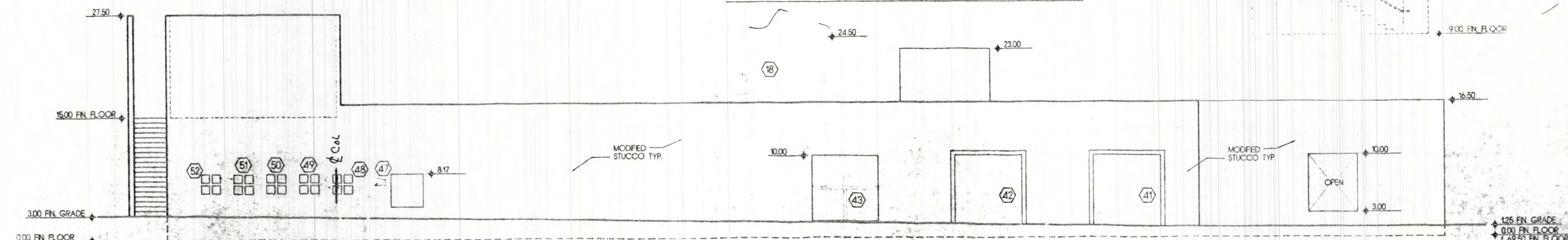
5 - SOUTHWEST ELEVATION



2 - SOUTH ELEVATION



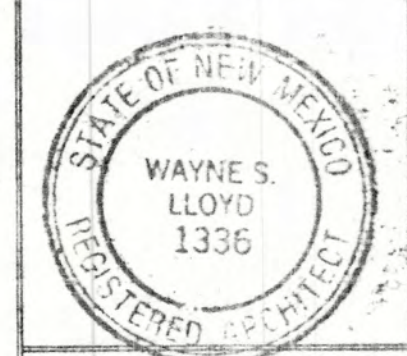
4 - SOUTHEAST ELEVATION



1 - EAST ELEVATION

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

LEGORRETA  
ARCHITECTS  
PALACIO DE VERSALLES 285-A  
SANTA FE, NEW MEXICO 87501  
TELEPHONE 251 96 88 FAX 596 81 62

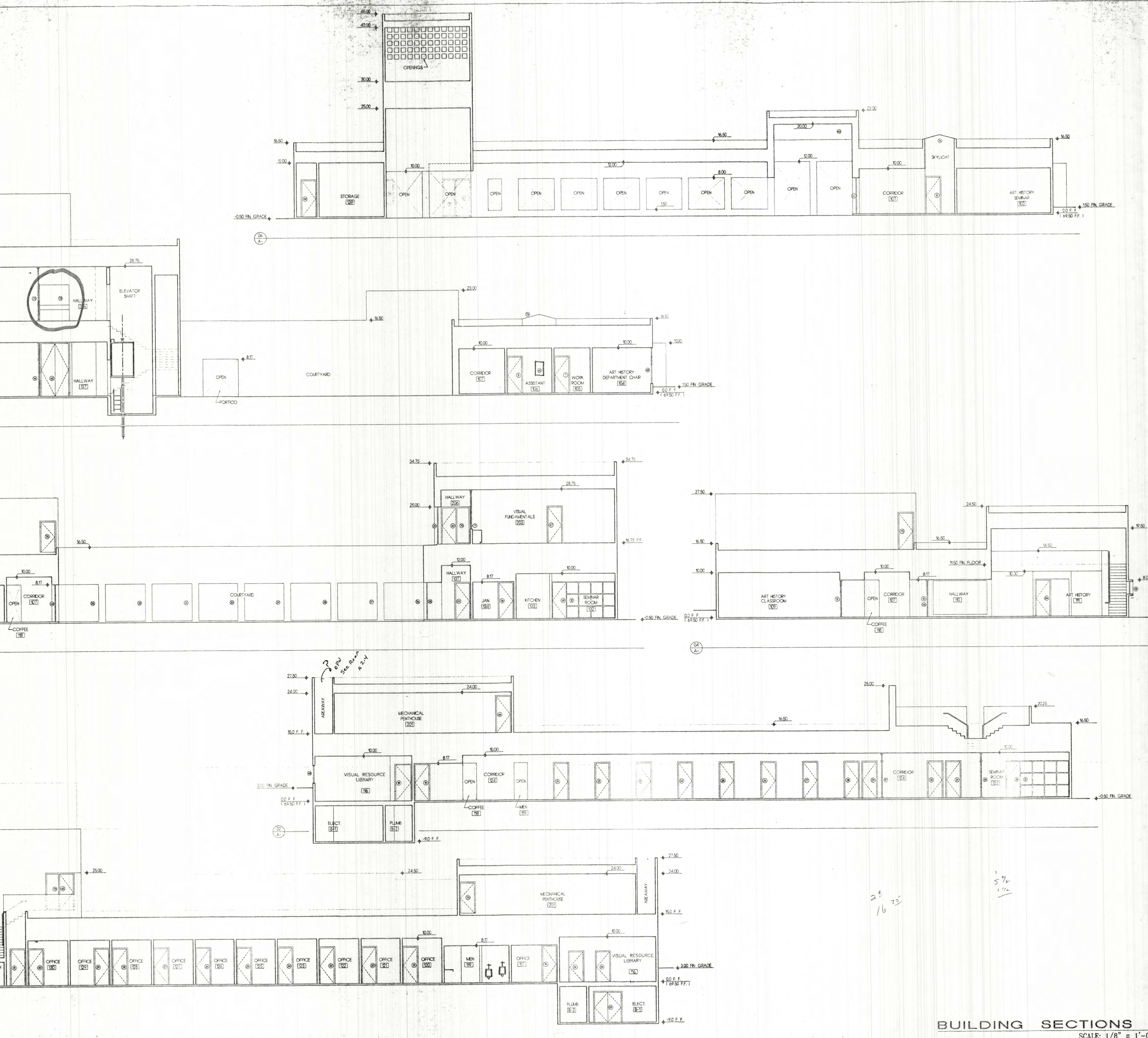


Lloyd and Tryk  
ARCHITECTS  
301 NORTH GUADALUPE, SUITE 201  
SANTA FE, NEW MEXICO 87501  
TELEPHONE 505-968-9769 FAX 505-968-1165

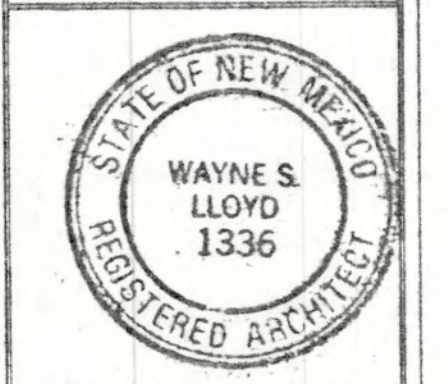
VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date	16 MAY 1997
Revised	
Drawn by	XXX
Checked by	
Job Number	9323
D:\XXX	
Sheet title	EXTERIOR ELEVATIONS
SCALE:	1/8" = 1'-0"
Sheet No.	





LECORRETA  
 A R C H I T E C T S  
 PALACIO DE VERSALLES 285-A  
 C.P. 11020 MEXICO D.F.  
 TELEPHONE 251 96 98 FAX 596 61 82

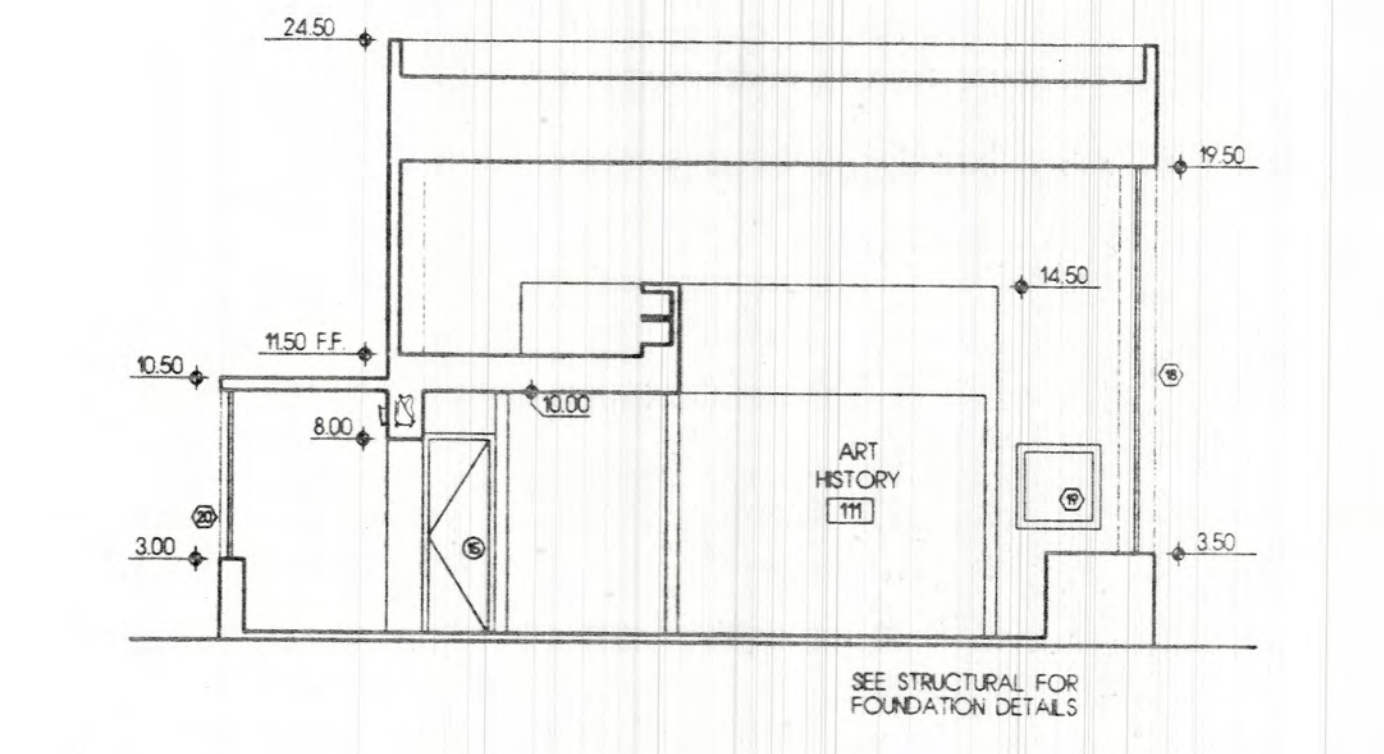
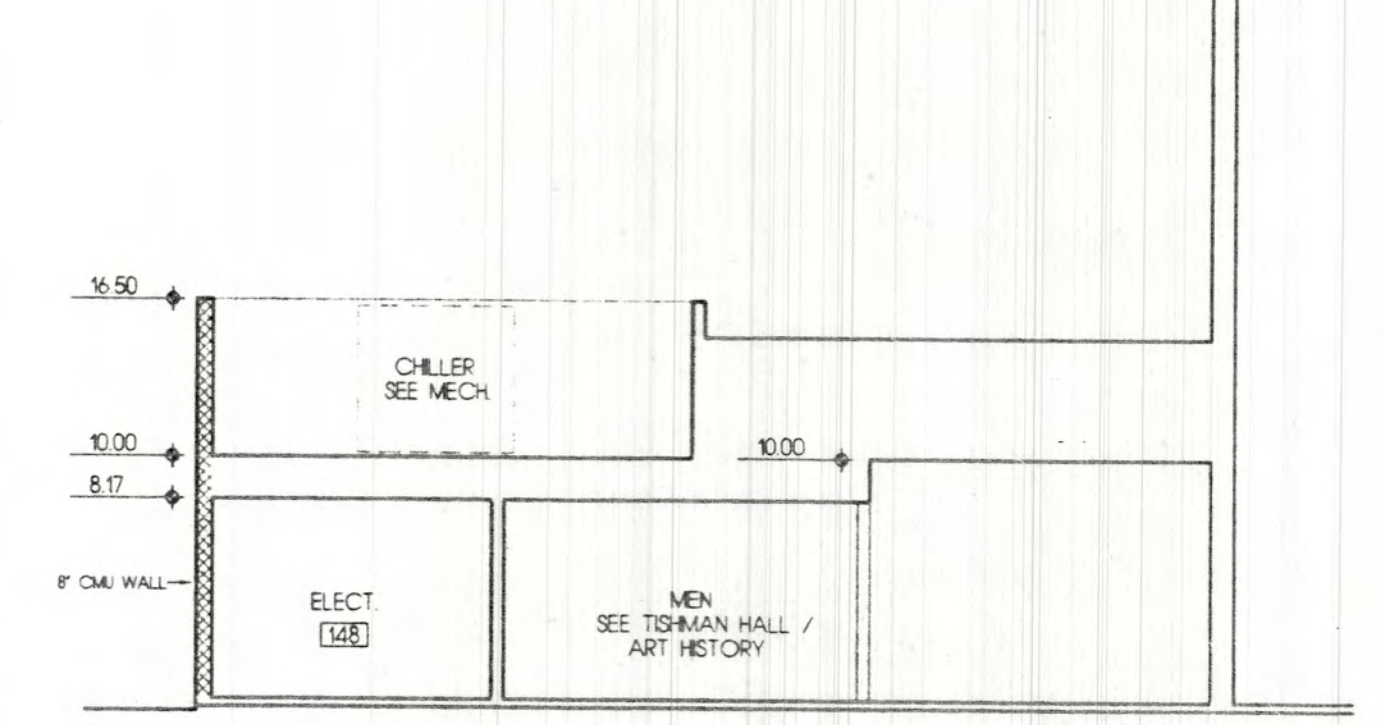
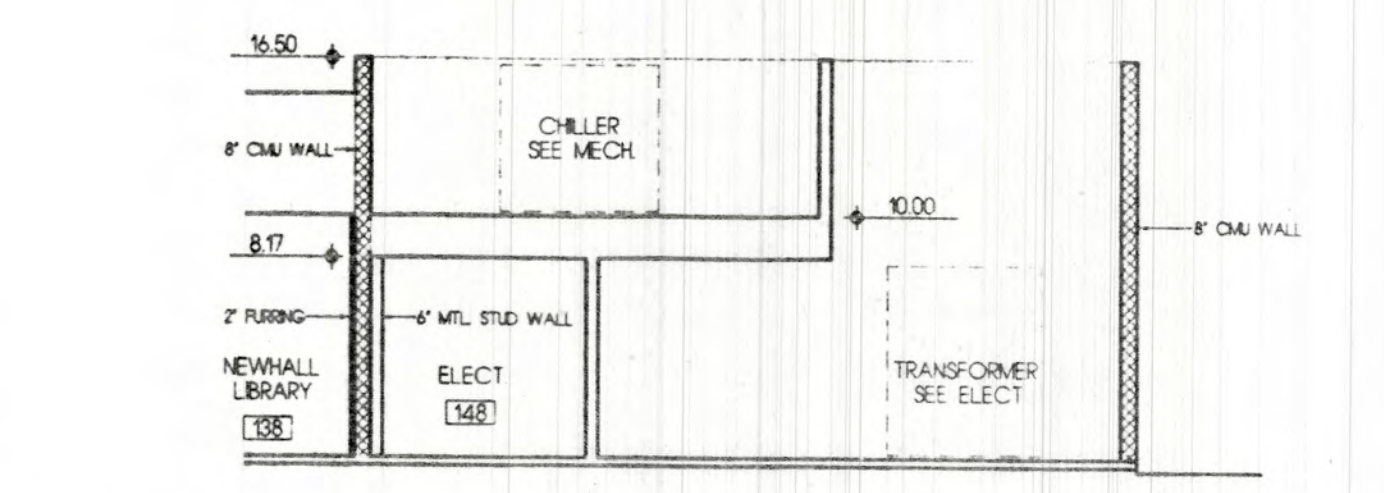
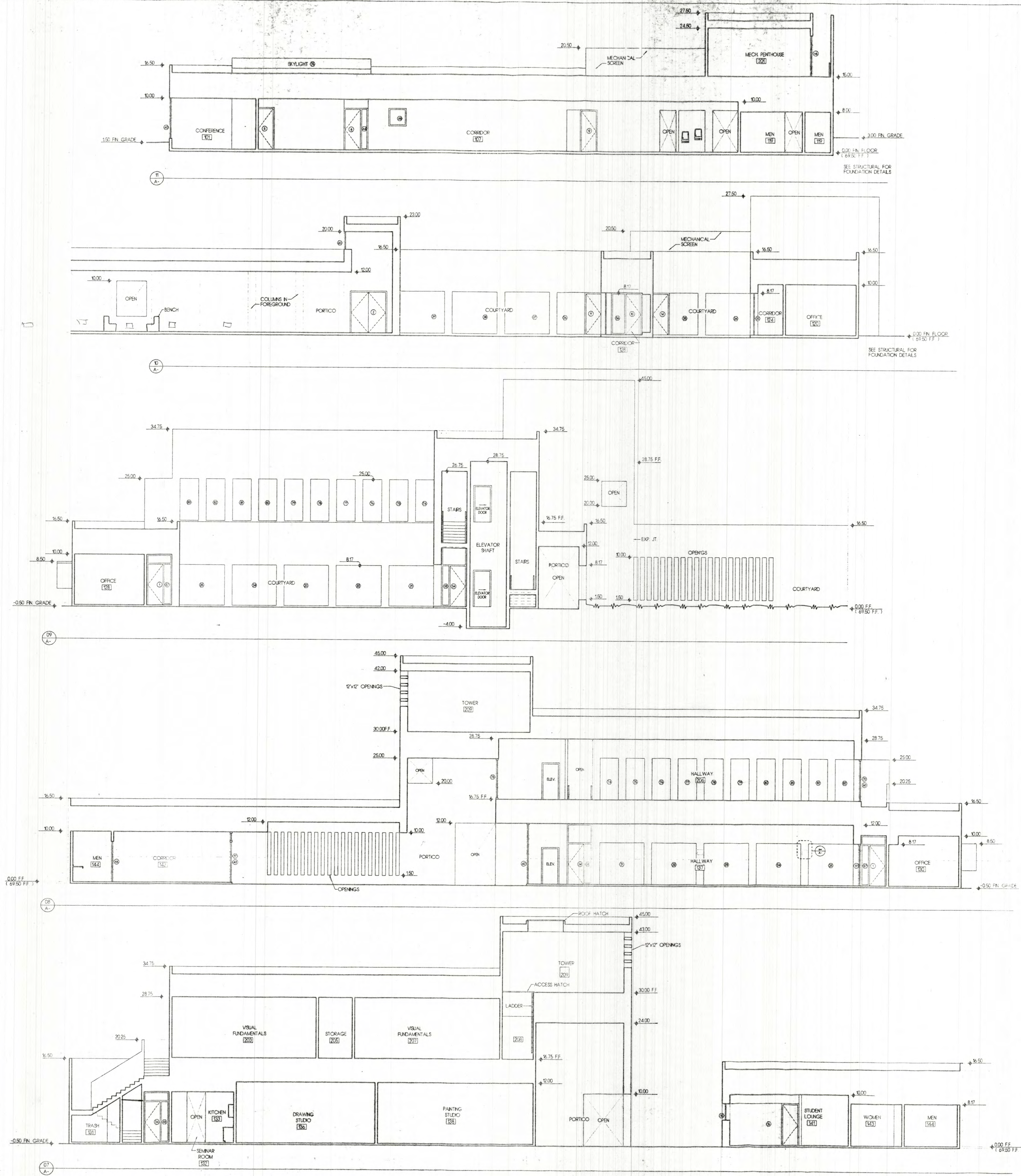


Lloyd and Tryk  
 A R C H I T E C T S  
 301 NORTH CIUDADILLO SUITE 201  
 SANTA FE, NEW MEXICO 87501  
 TELEPHONE 505-988-0789 FAX 505-986-1165

VISUAL ARTS CENTER AT THE  
 COLLEGE OF SANTA FE  
 TISHMAN HALL / ART HISTORY

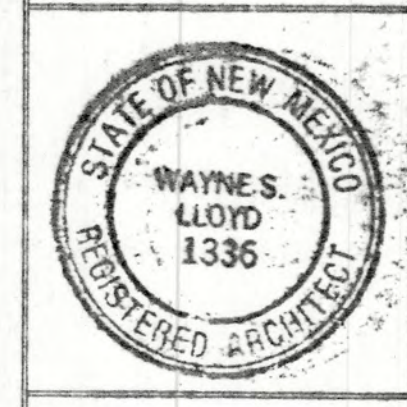
Date	16 MAY 1997
Revised	
Drawn by	XXX
Checked by	
Job Number	9323
D.V.O.O.	
Sheet title	BUILDING SECTIONS
SCALE: 1/8" = 1'-0"	
Sheet No.	





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

LECORRETA  
ARCHITECTS

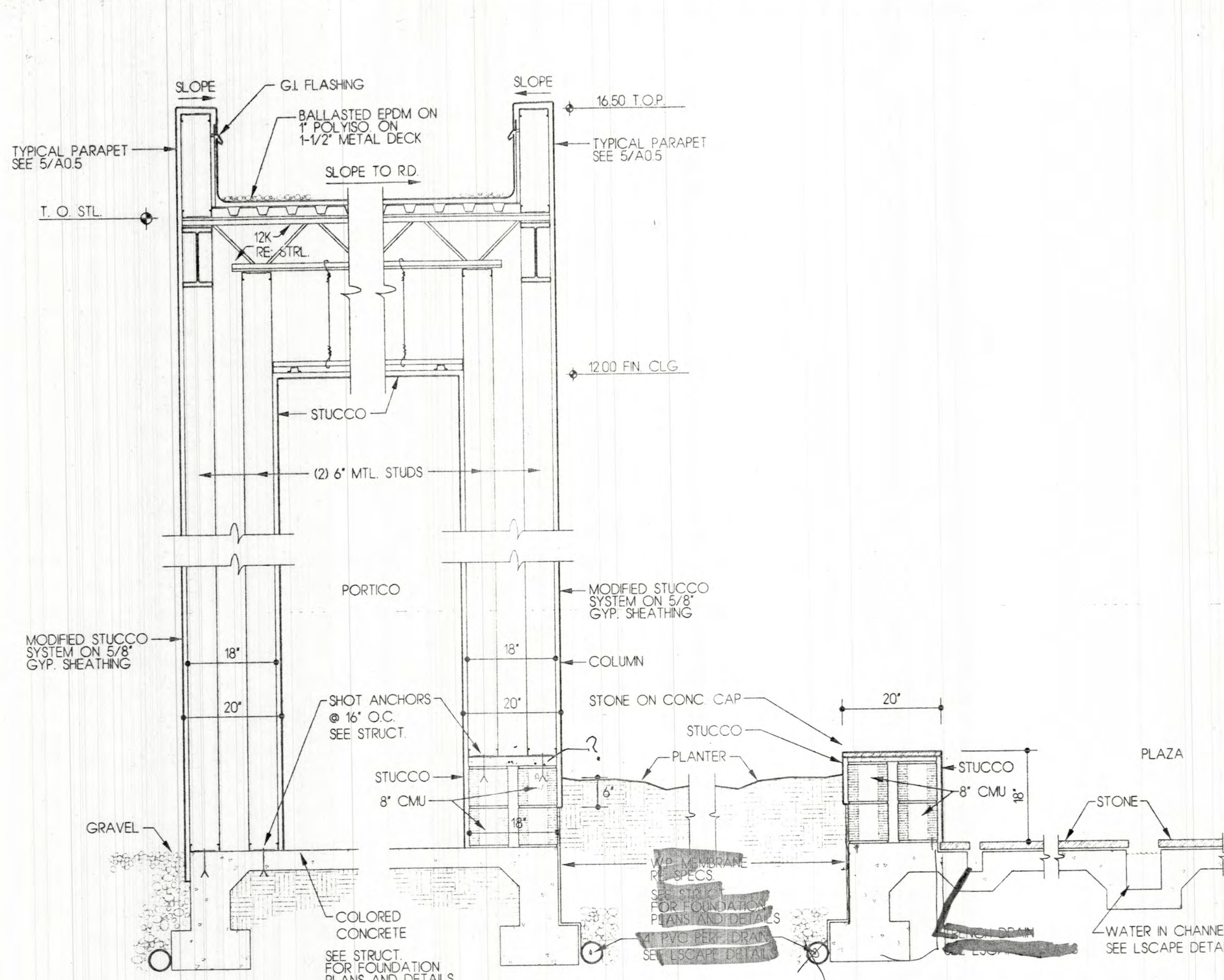
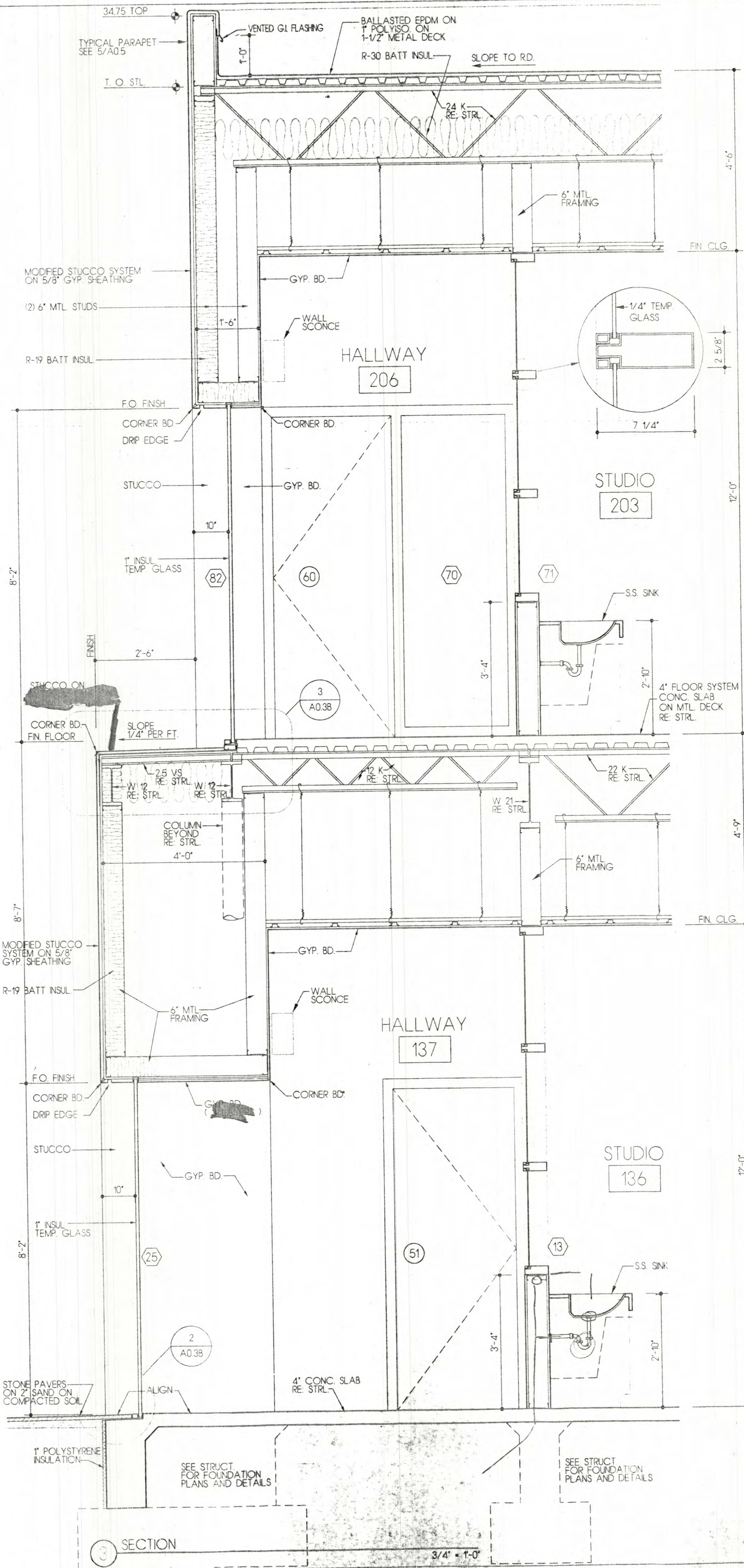


Lloyd and Tryk  
ARCHITECTS  
301 NORTH GUADALUPE, SUITE 201  
ALBUQUERQUE, NEW MEXICO 87101  
TELEPHONE: 505-988-9789 FAX: 505-988-1165

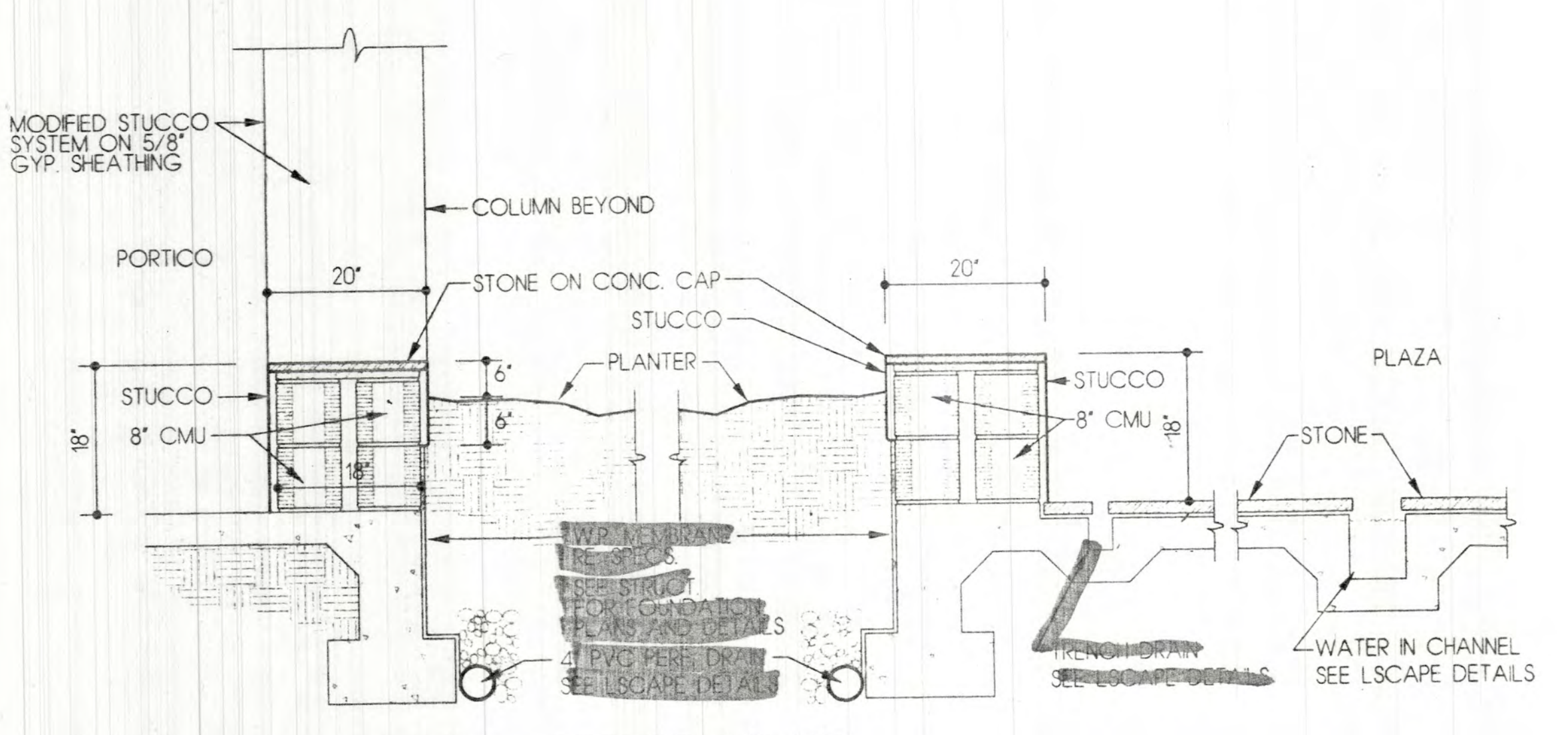
VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date	16 MAY 1997
Revised	
Drawn by	XXX
Checked by	
Job Number	9323
D-1000	
Sheet title	BUILDING SECTIONS
SCALE:	1/8" = 1'-0"
Sheet No.	A-2.6B

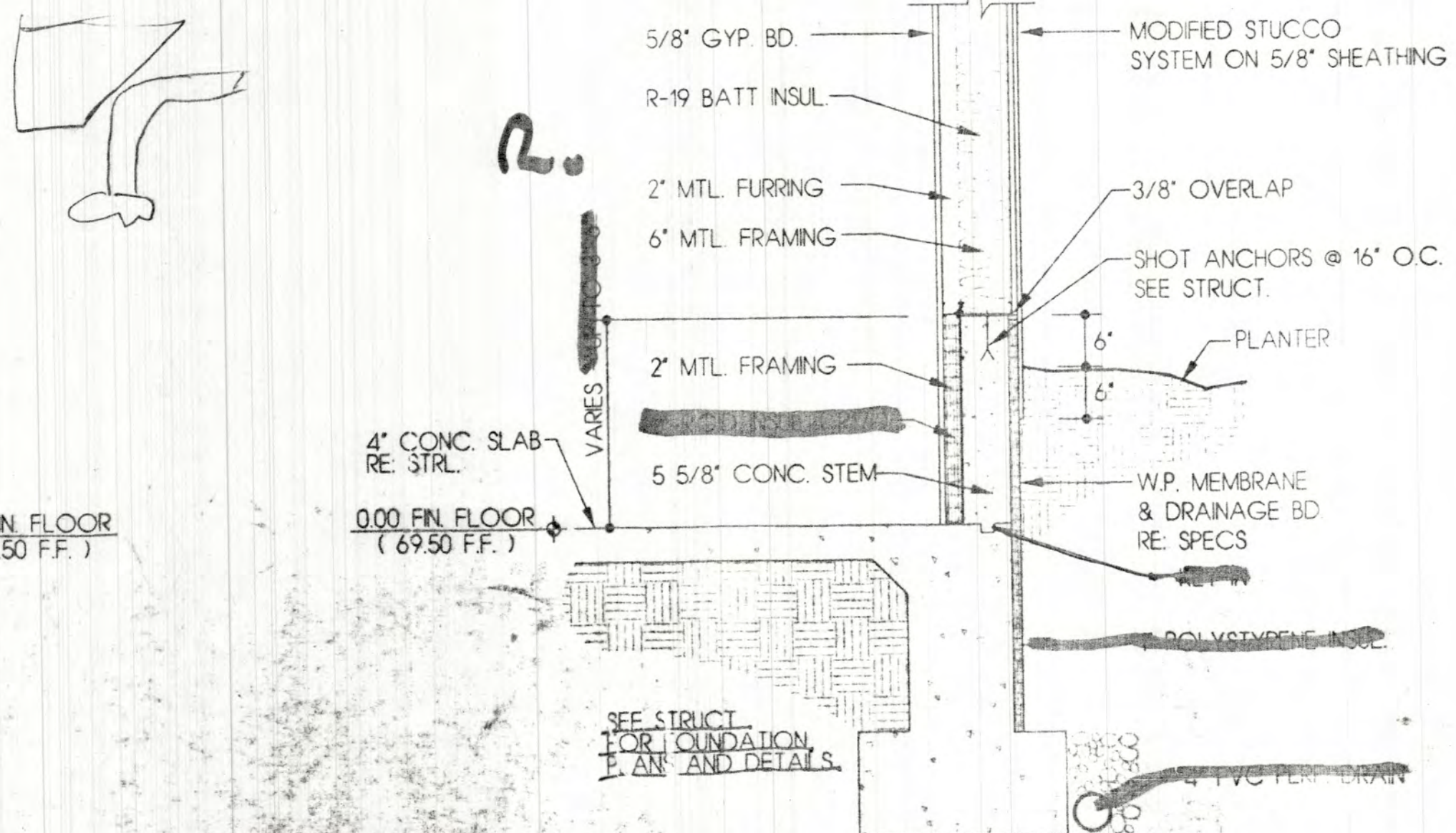




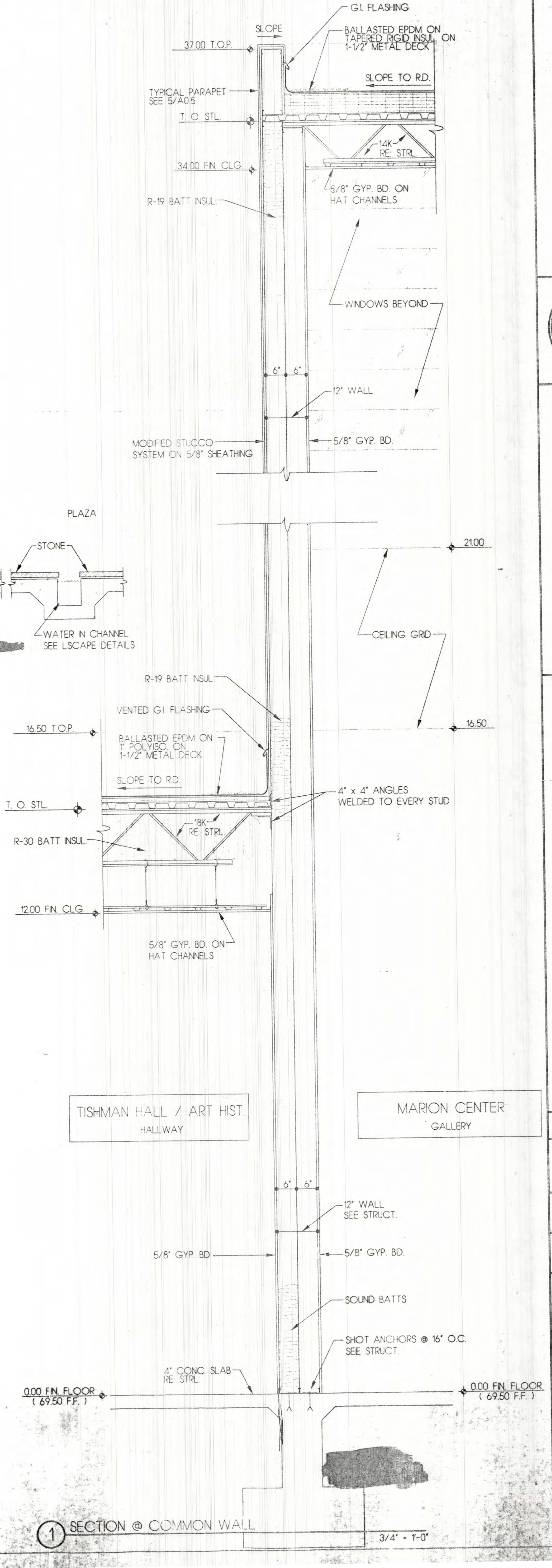
5 DETAIL @ PLANTER / PORTICO / PLAZA  
MARION CENTER / ART HIST. COURTYARD  
3/4" = 1'-0"



4 DETAIL @ PLANTER / PORTICO / PLAZA  
MARION CENTER / ART HIST. COURTYARD  
3/4" = 1'-0"



2 DETAIL @ FLOOR LEVEL  
3/4" = 1'-0"



1 SECTION @ COMMON WALL  
3/4" = 1'-0"

**LEGORRETA**  
A R C H I T E C T S

WAYNE S. LLOYD  
1336  
REGISTERED ARCHITECT

**Lloyd and Tryk**  
A R C H I T E C T S

301 NORTH GUADALUPE, SUITE 201  
SANTA FE, NEW MEXICO 87501  
TELEPHONE 505-968-9760 FAX 505-968-1165

**VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE**  
TISHMAN HALL / ART HISTORY

Date: 16 MAY 1991

Drawn by: JXX

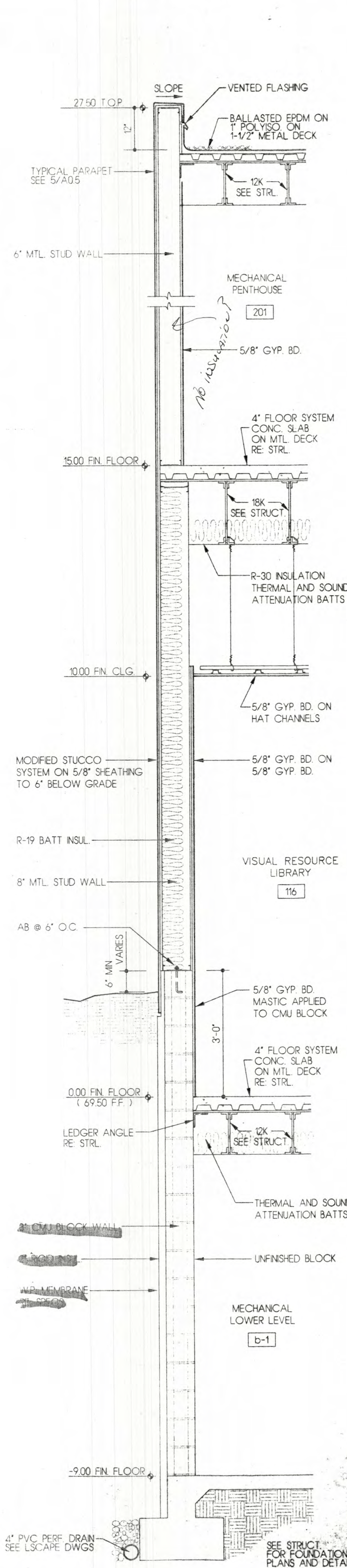
Checked by:

Job Number: 9323

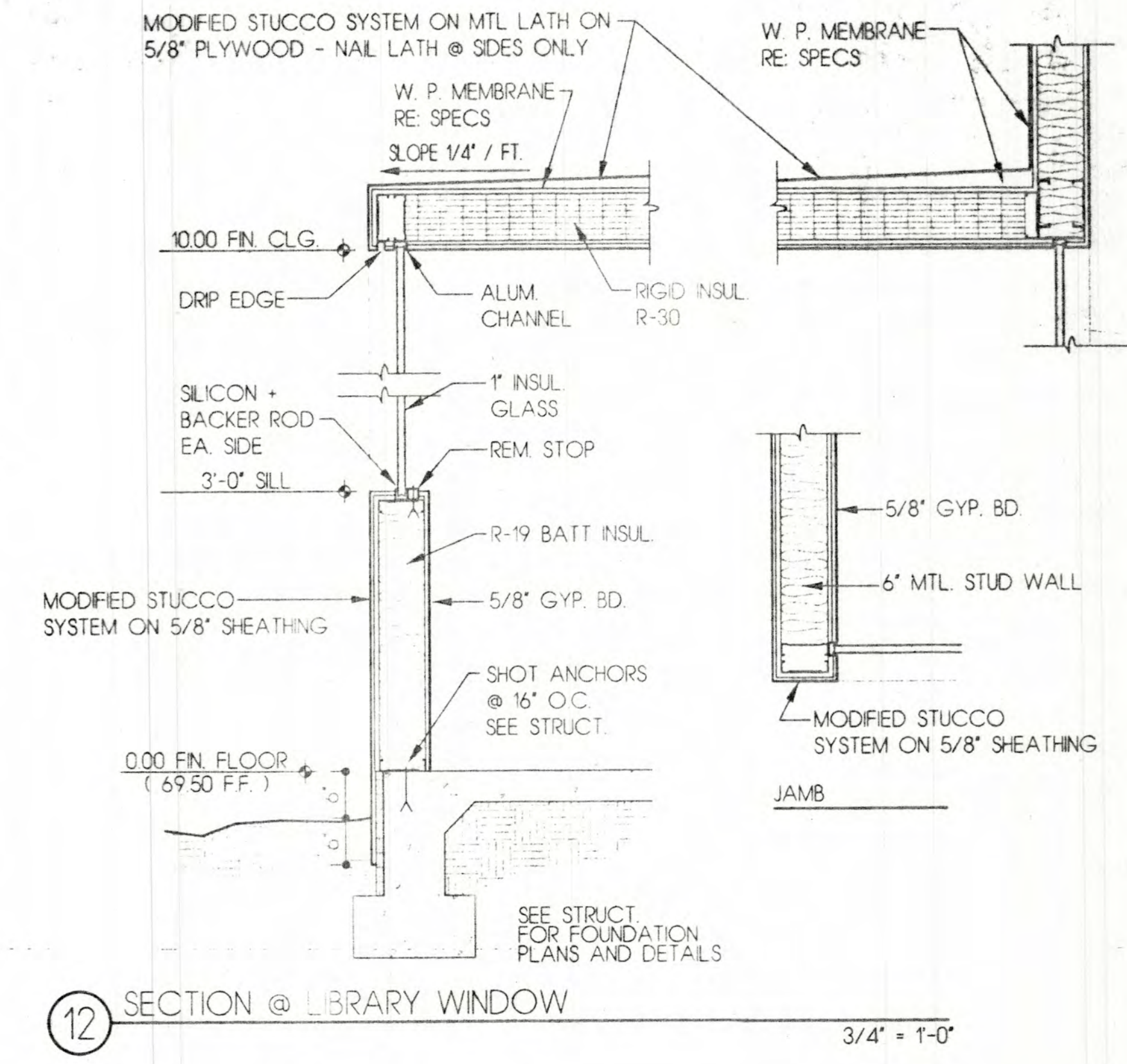
Sheet title: WALL SECTIONS

SCALE:  
Sheet No. A-2.7A

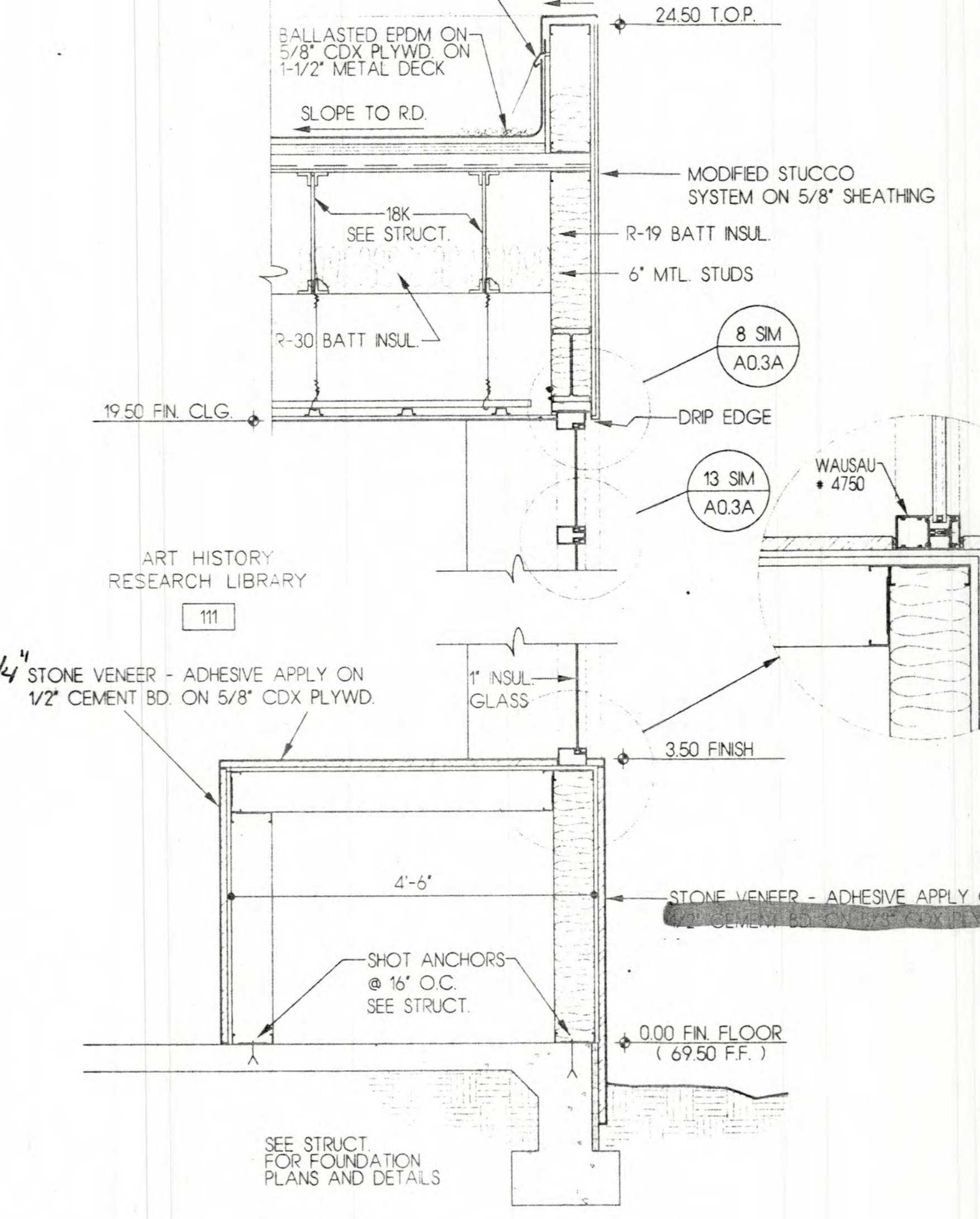




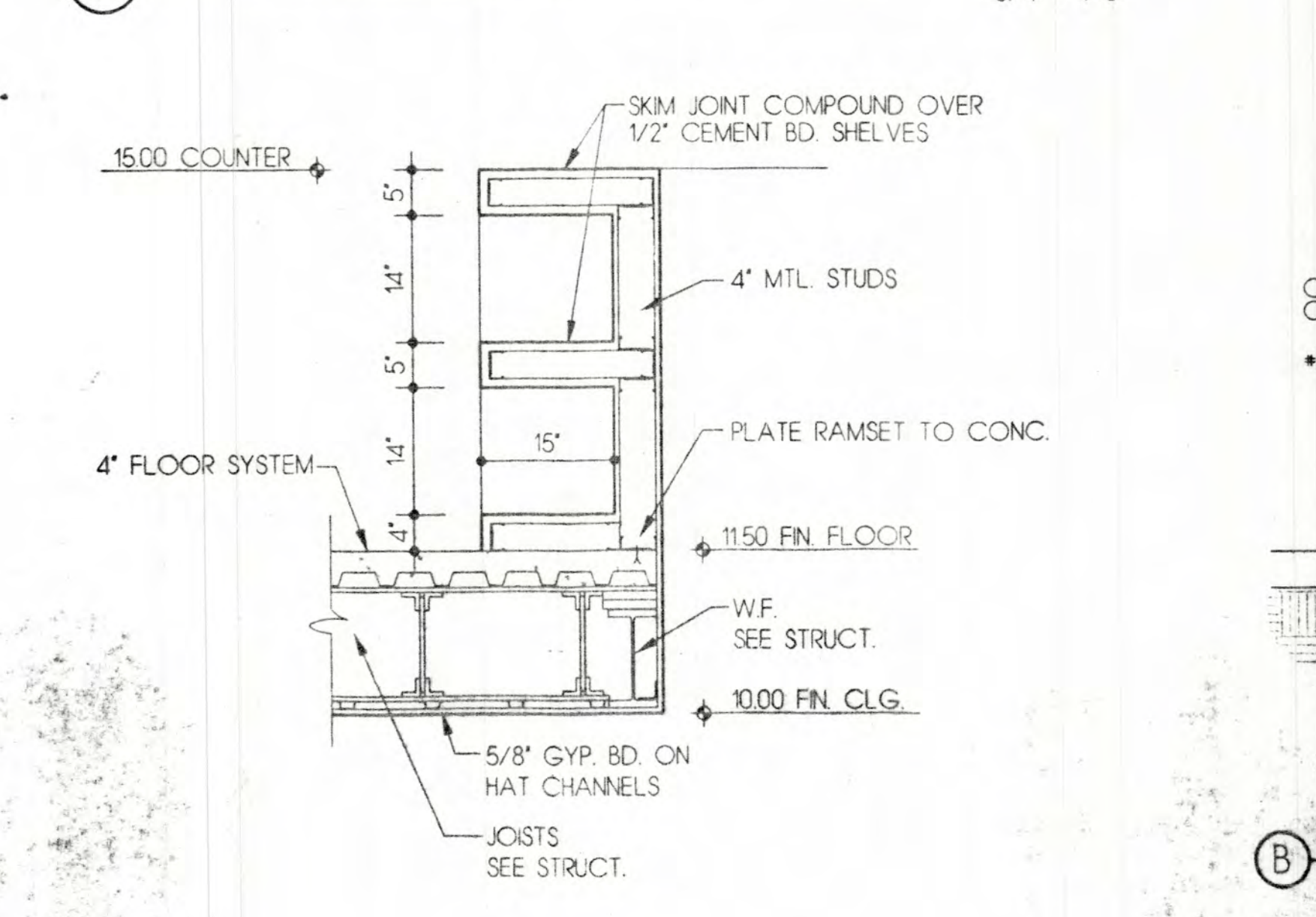
13 SECTION @ 3-STORY WALL 3/4" = 1'-0"



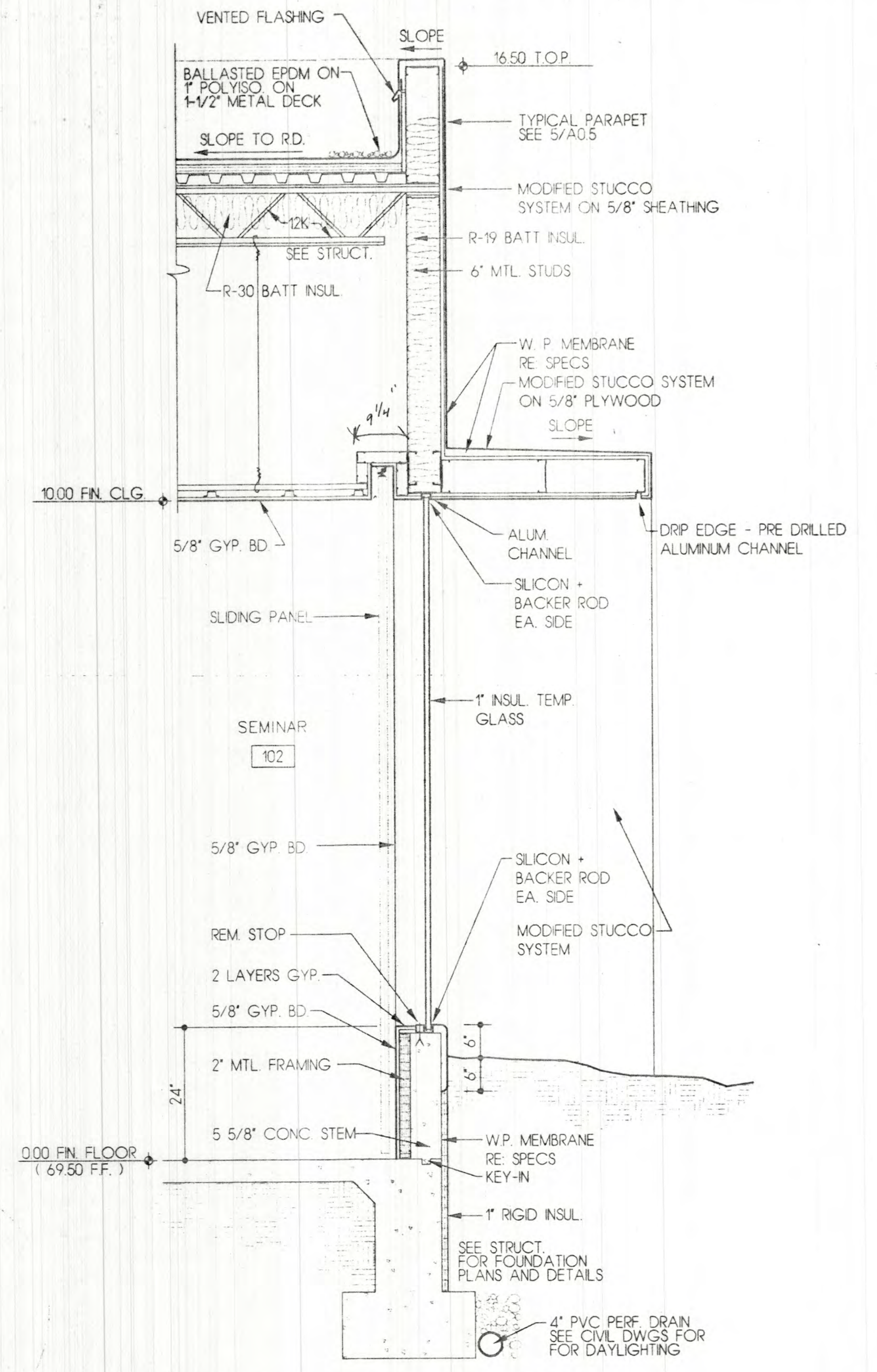
12 SECTION @ LIBRARY WINDOW 3/4" = 1'-0"



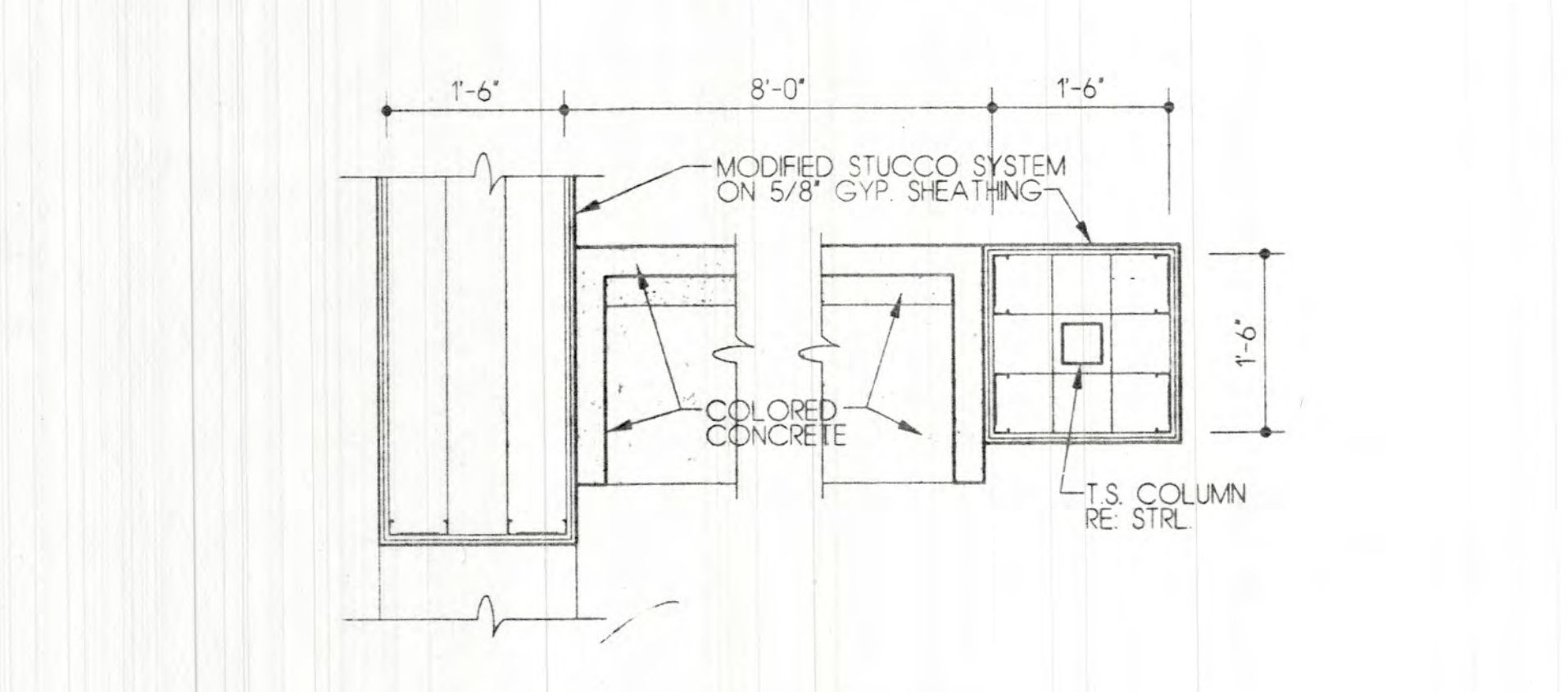
11 SECTION @ LIBRARY WINDOW 3/4" = 1'-0"



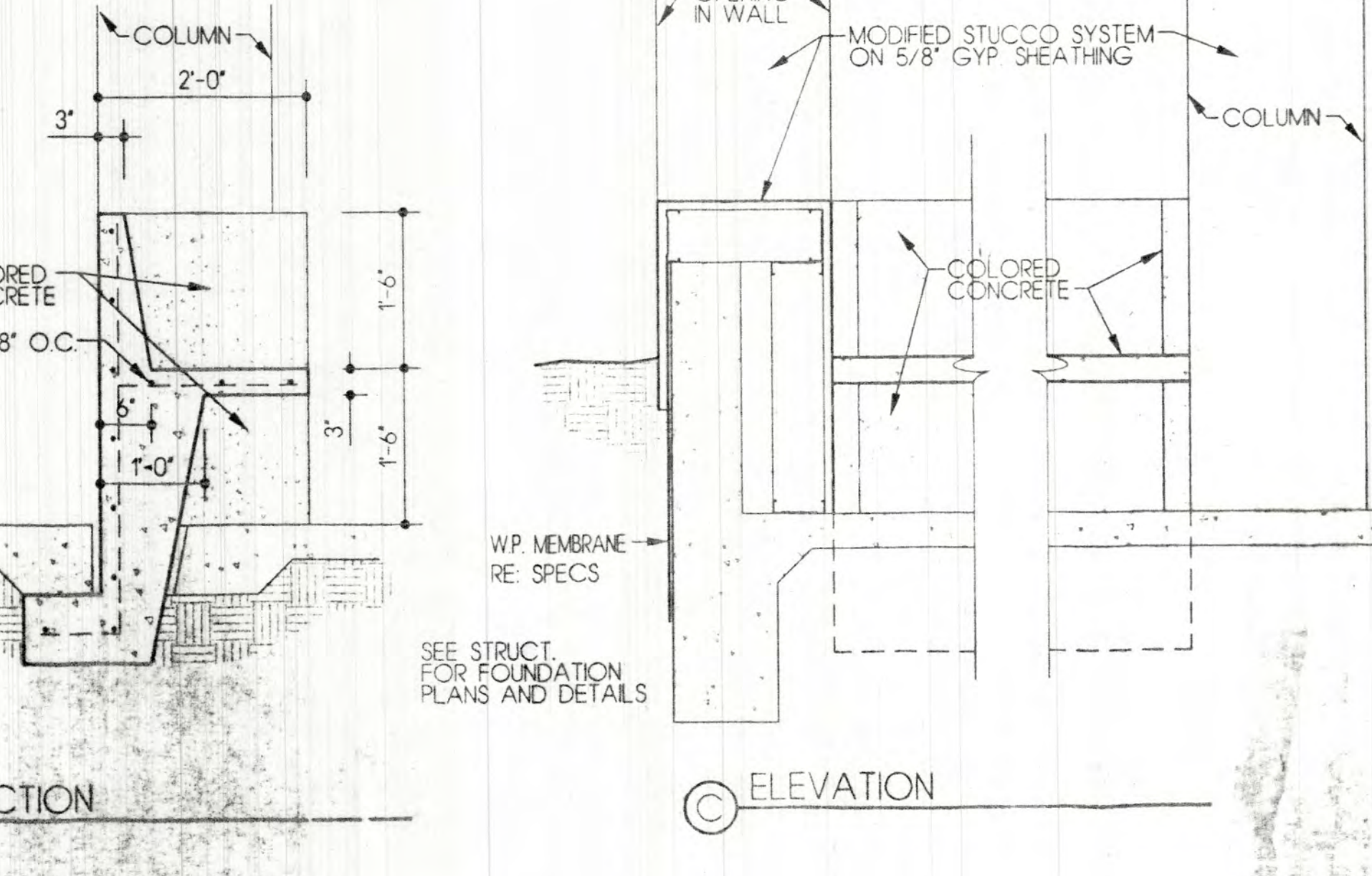
10 SECTION @ LIBRARY MEZZANINE / BOOKSHELVES 3/4" = 1'-0"



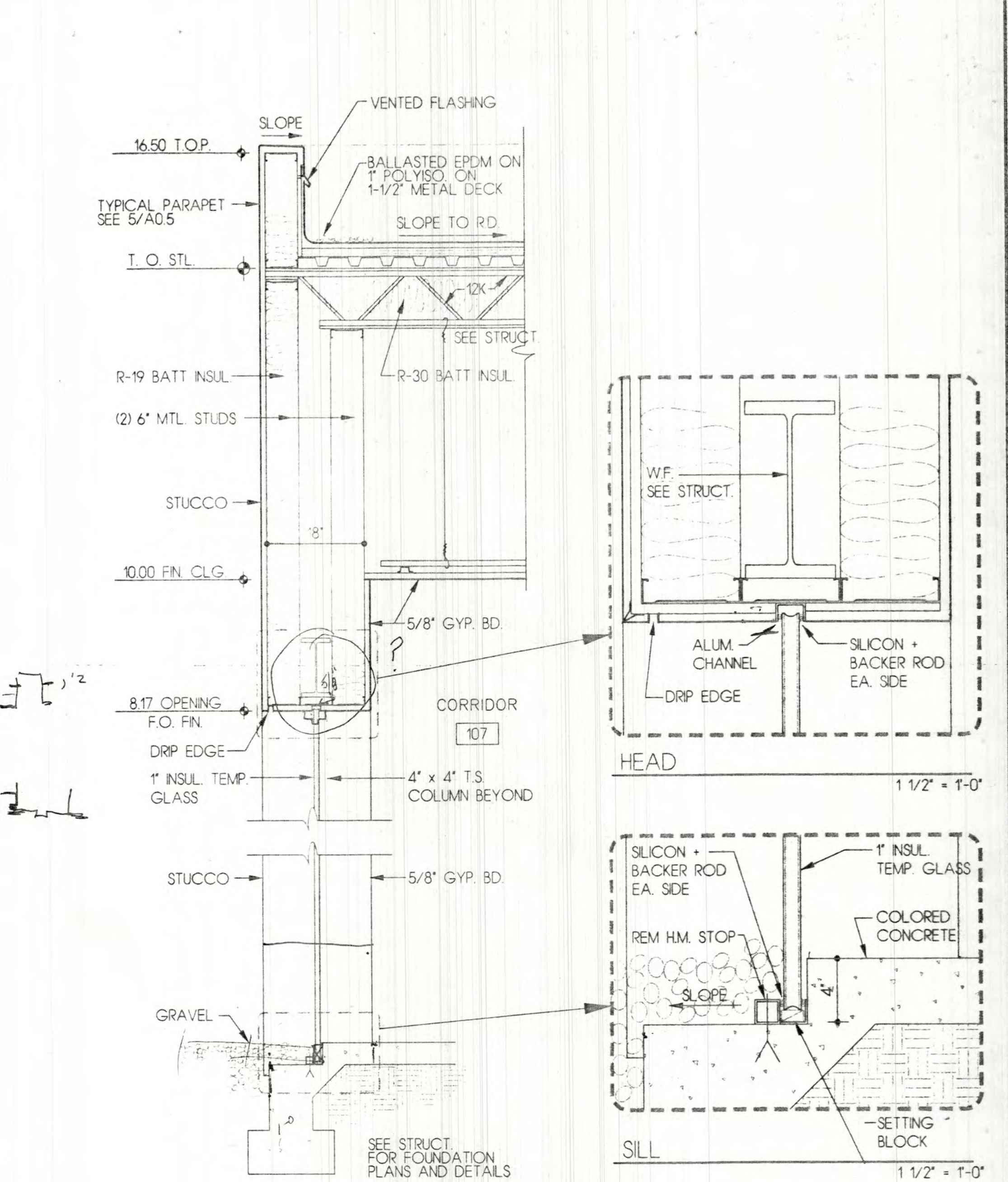
9 BELOW GRADE CLASSROOM - W/ SUNSHADE 3/4" = 1'-0"



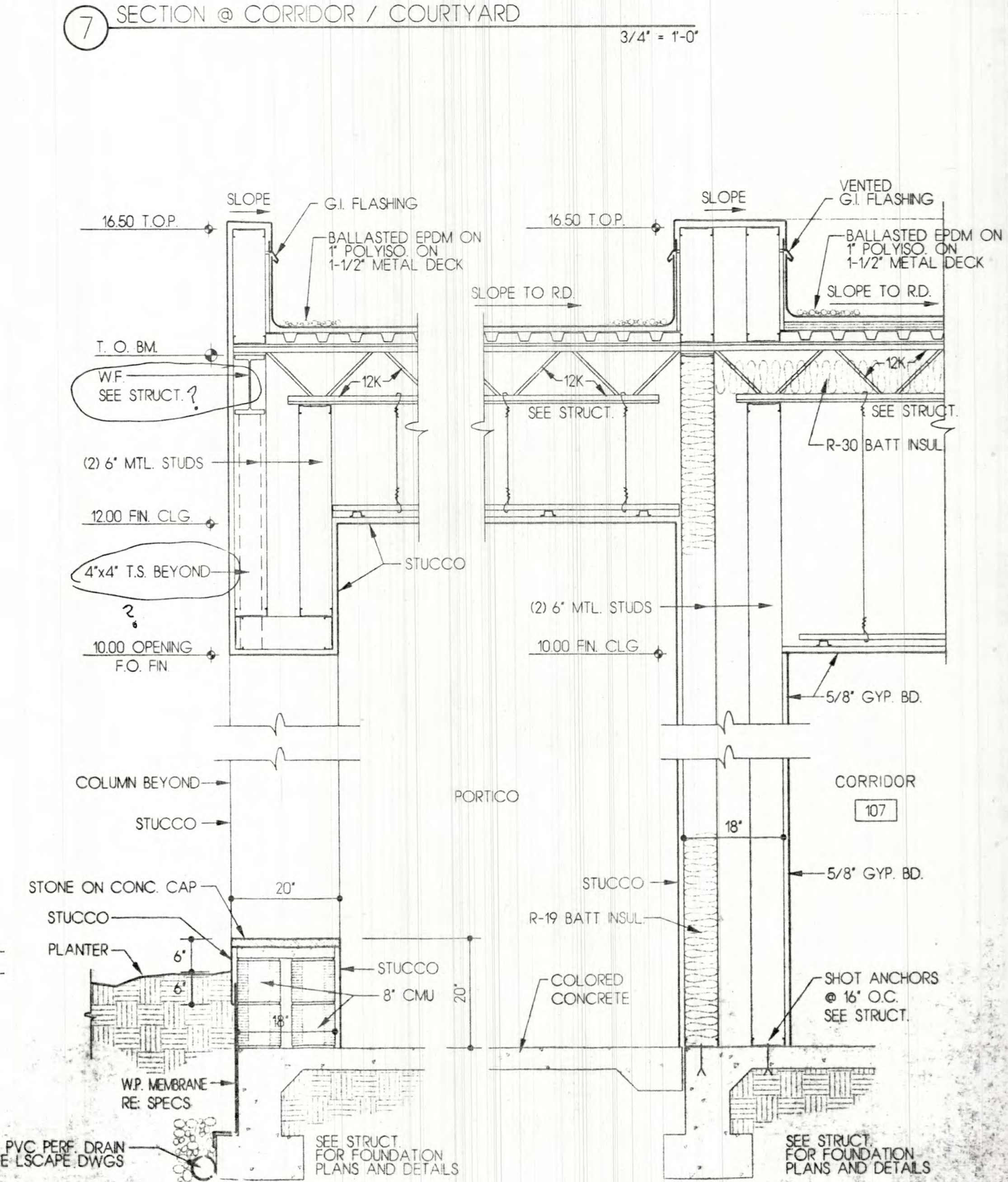
8 DETAIL @ PORTAL BENCH 3/4" = 1'-0"



7 SECTION @ CORRIDOR / COURTYARD 3/4" = 1'-0"



6 SECTION @ PORTICO 3/4" = 1'-0"



5 SECTION @ PORTICO 3/4" = 1'-0"

**LECORRETA**  
ARCHITECTS

PALACIO DE VERANILLES 285-A  
CALLE LUGO MEXICO D.F.  
TELEPHONE 251 86 98 FAX 596 61 82

STATE OF NEW MEXICO  
REGISTERED ARCHITECT  
WAYNE S. LLOYD  
1336

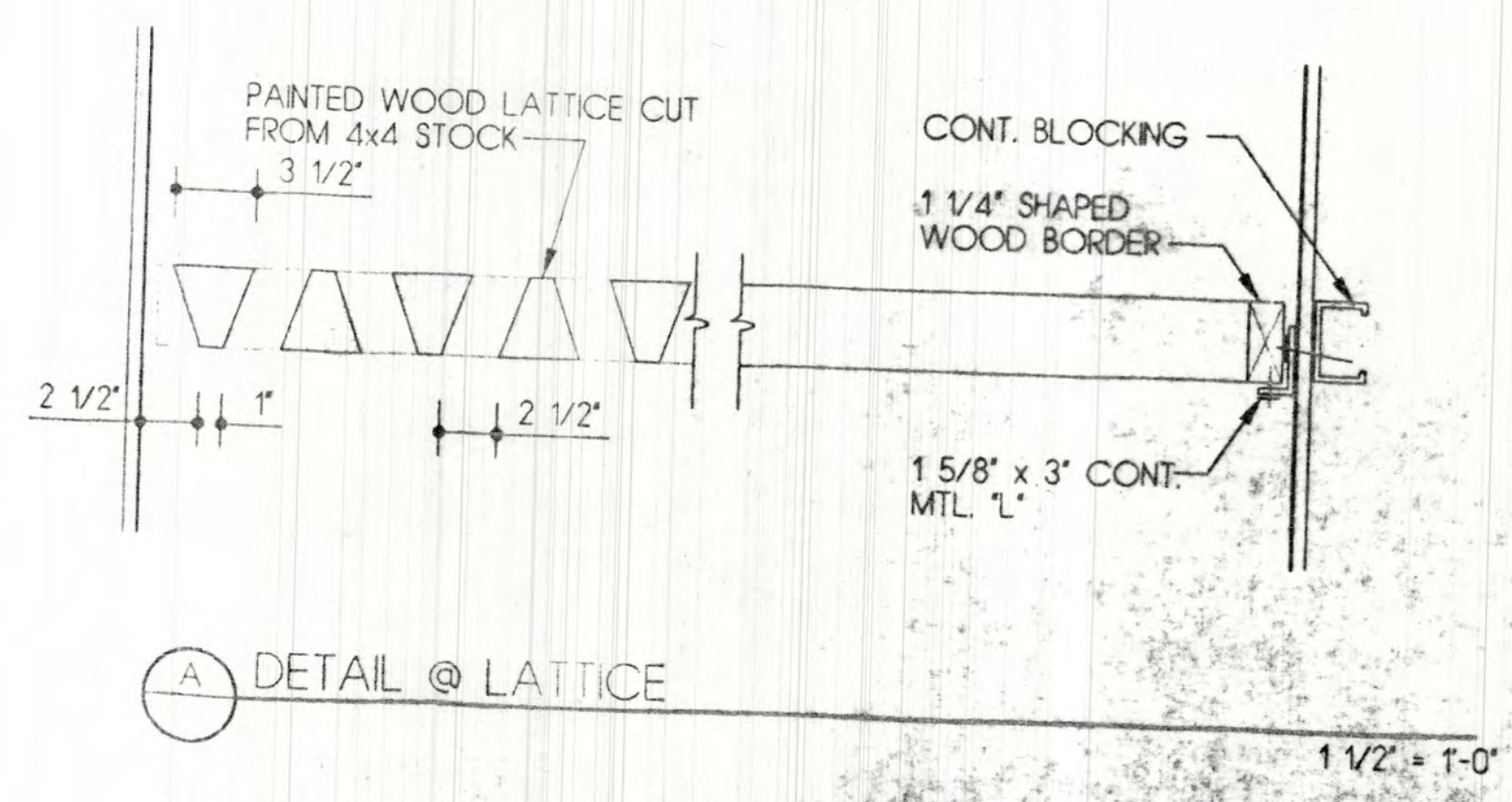
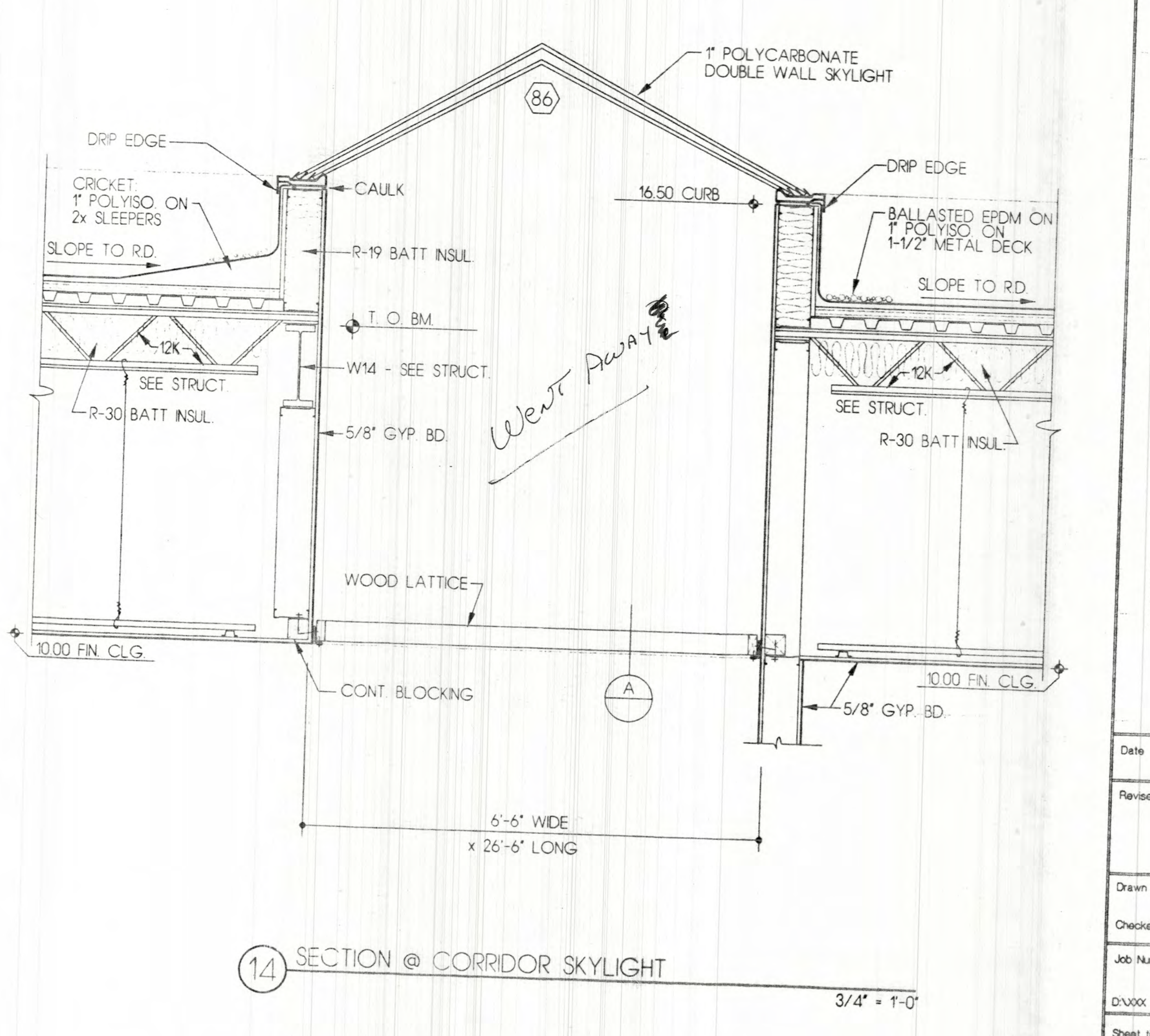
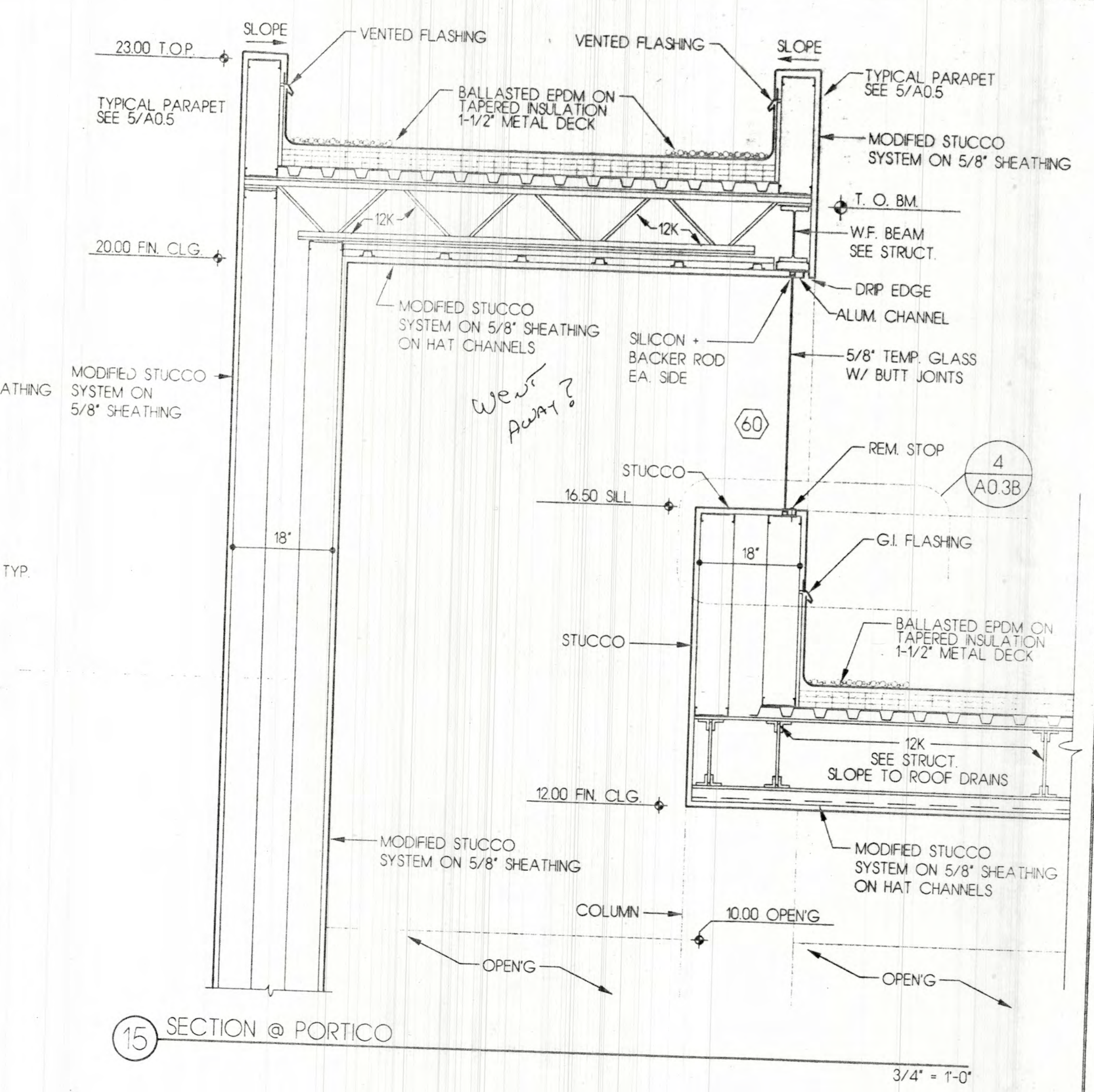
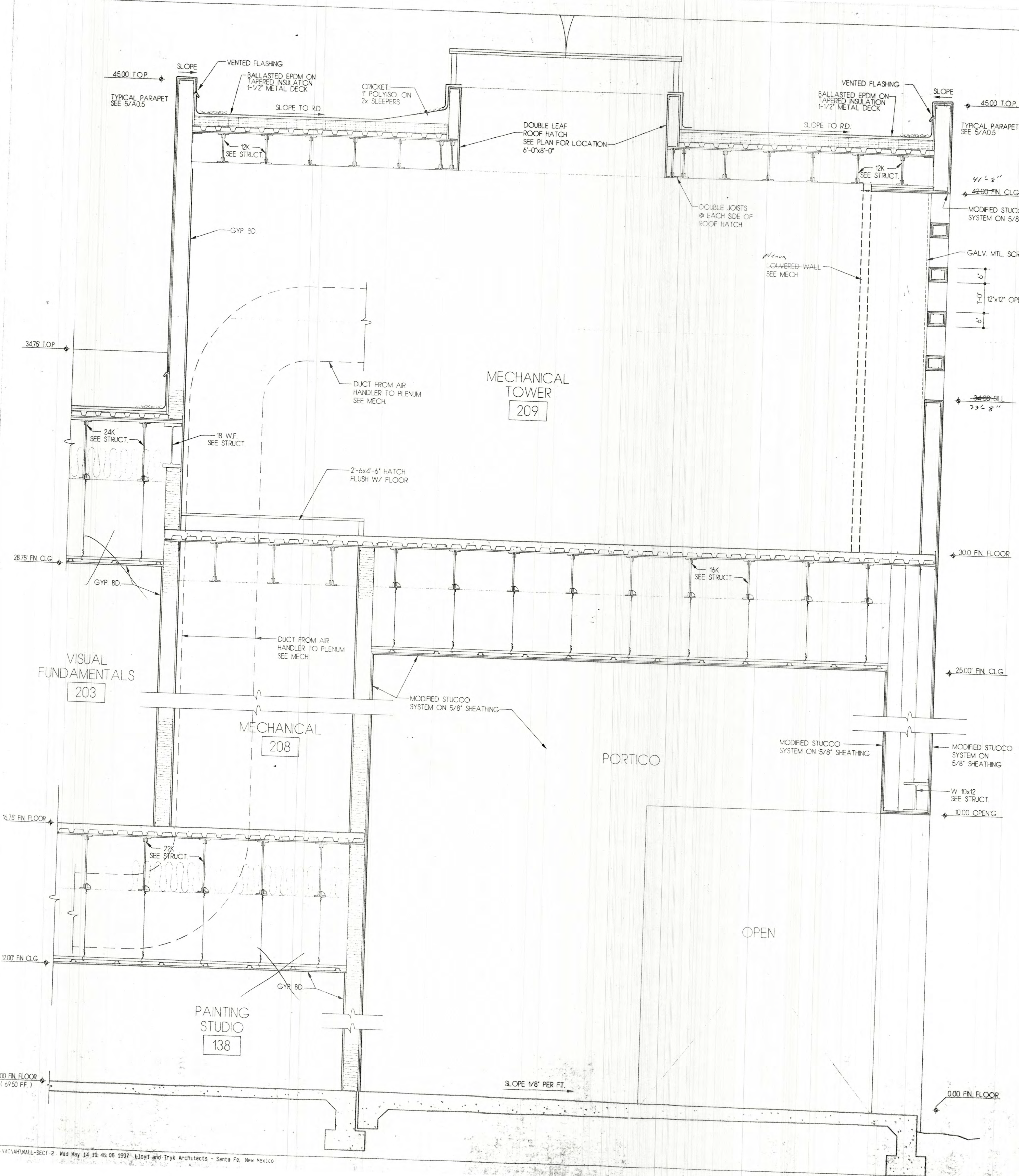
**Lloyd and Tryk**  
ARCHITECTS

301 NORTH GUADALUPE SUITE 201  
SAN ANTONIO, TEXAS 78201  
TELEPHONE 506-989-9769 FAX 506-989-1165

VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date: 16 MAY 1997  
Revised:  
Drawn by: XXXX  
Checked by:  
Job Number: 9323  
Sheet Title: WALL SECTIONS  
SCALE:  
Sheet No.: A-2.7B





**LECORRETA**  
 A R C H I T E C T S

WAYNE S. LLOYD  
 REGISTERED ARCHITECT

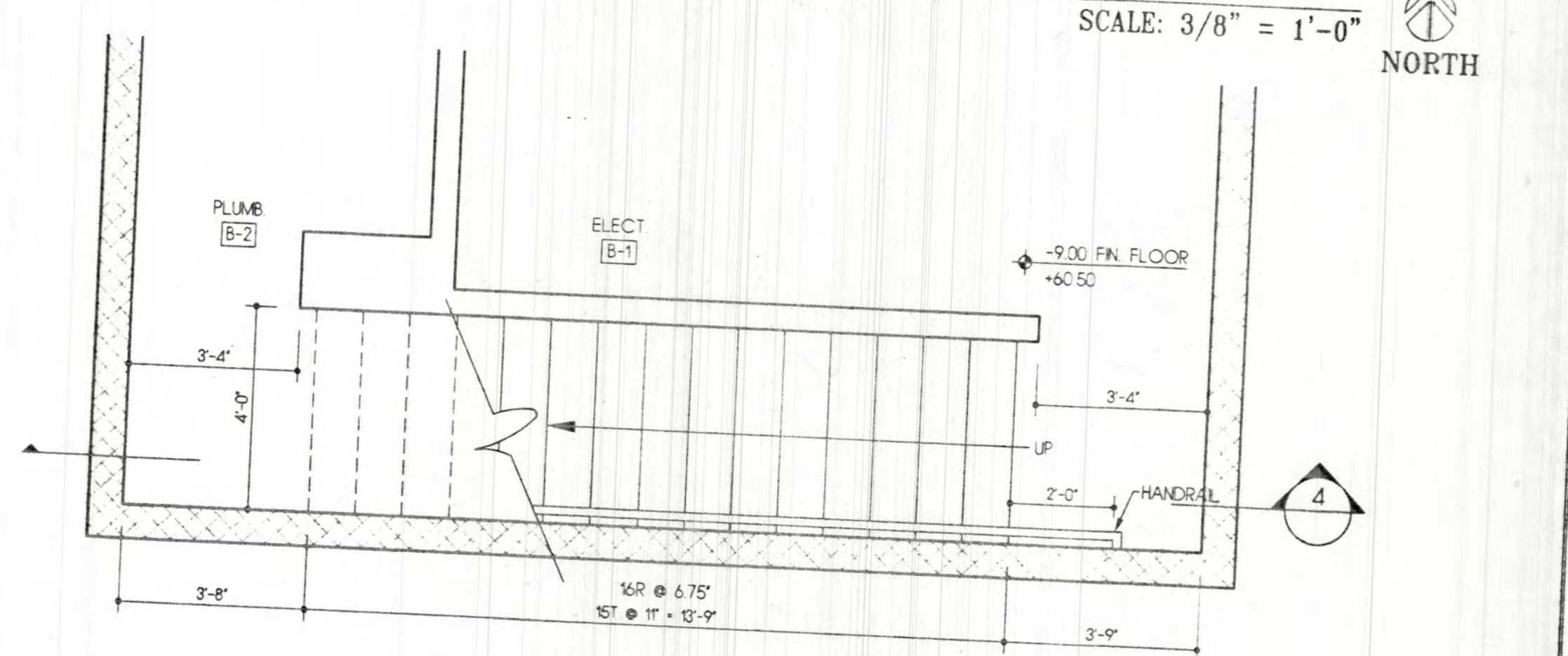
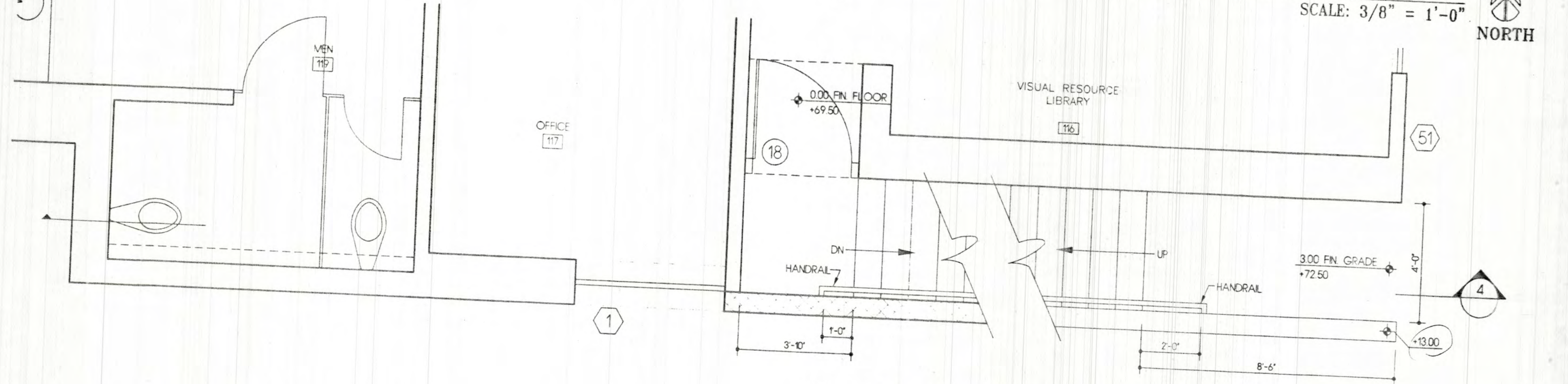
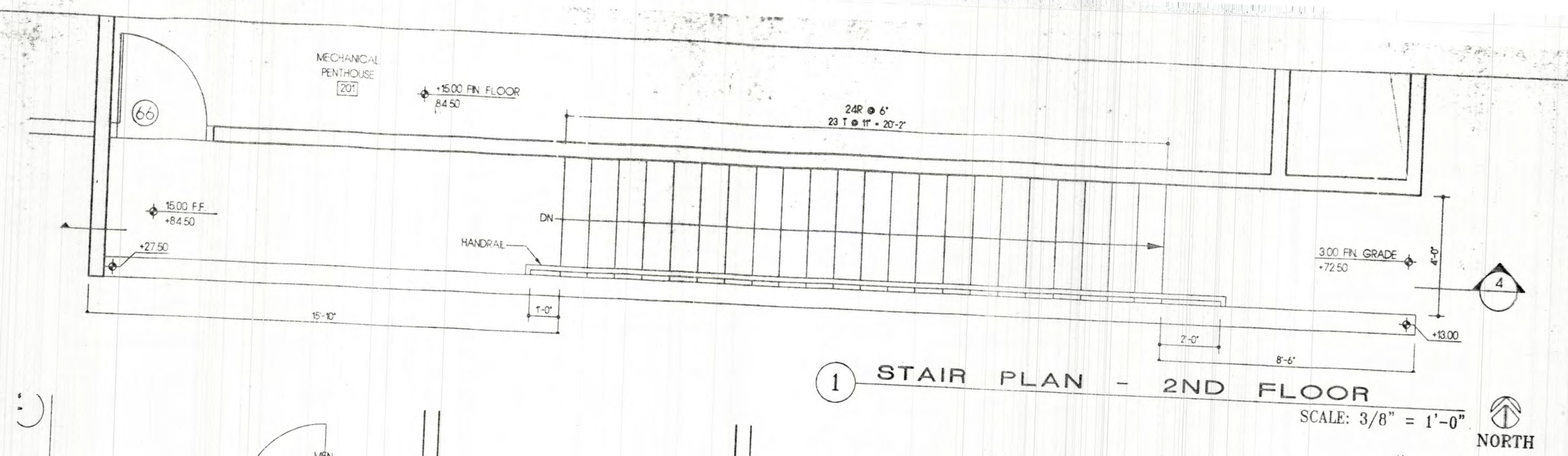
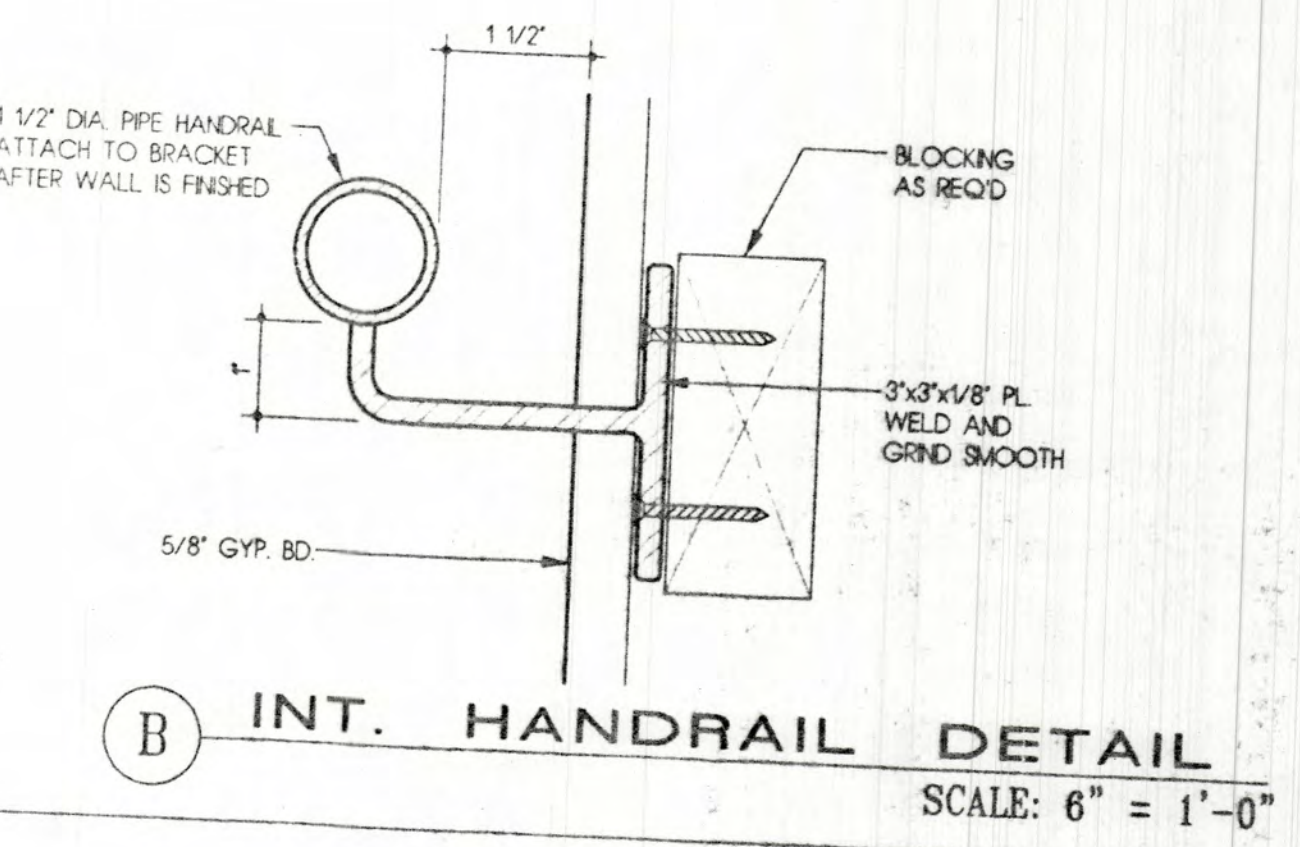
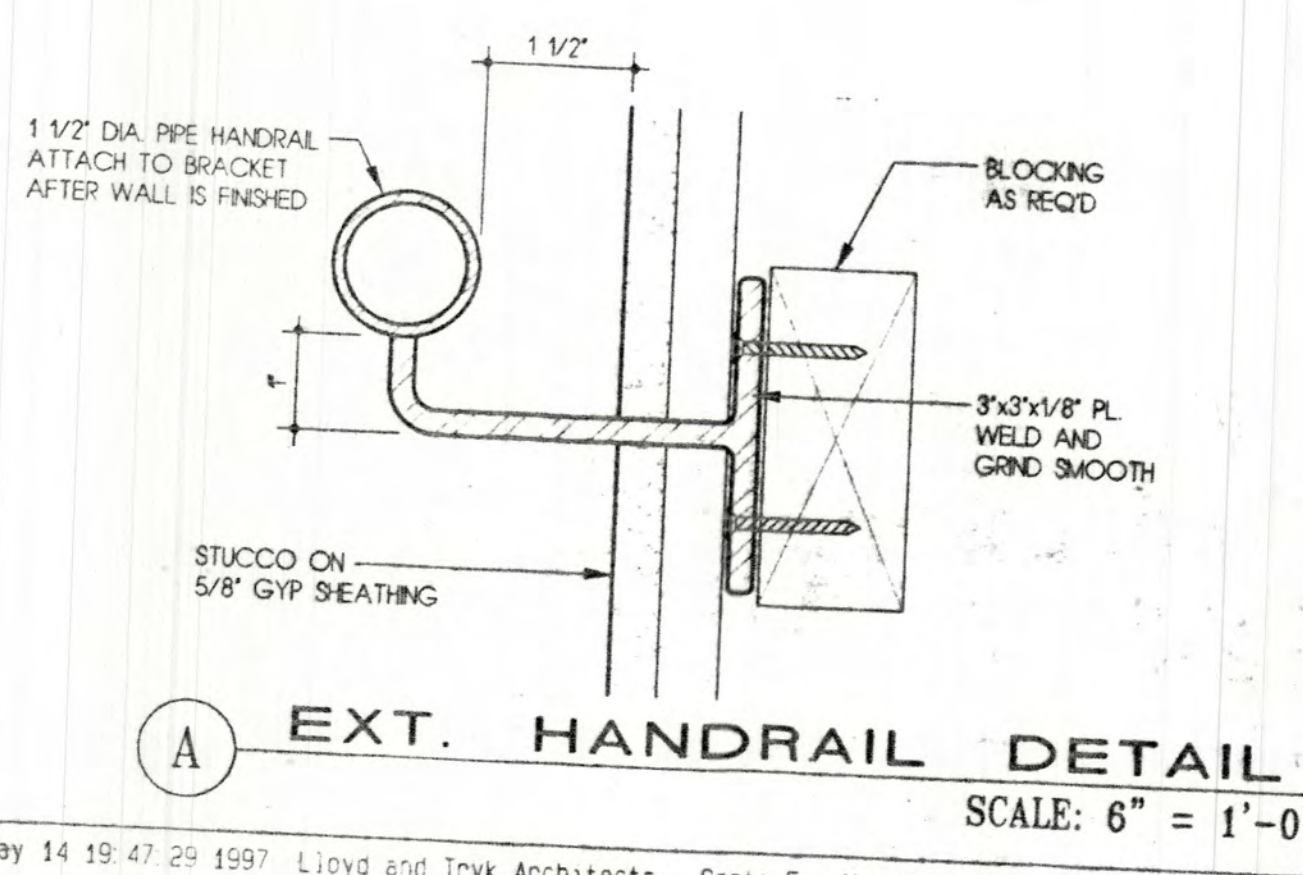
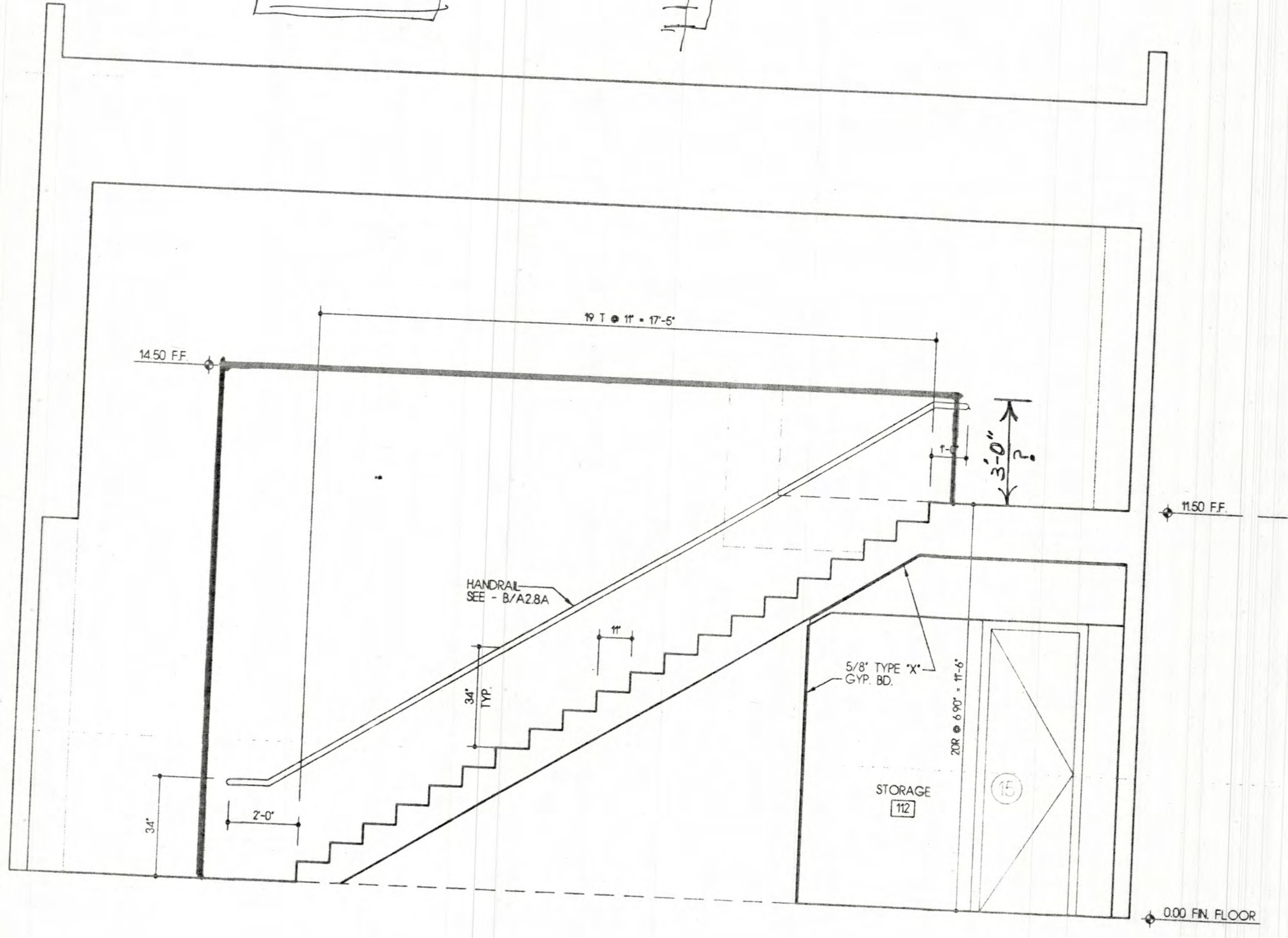
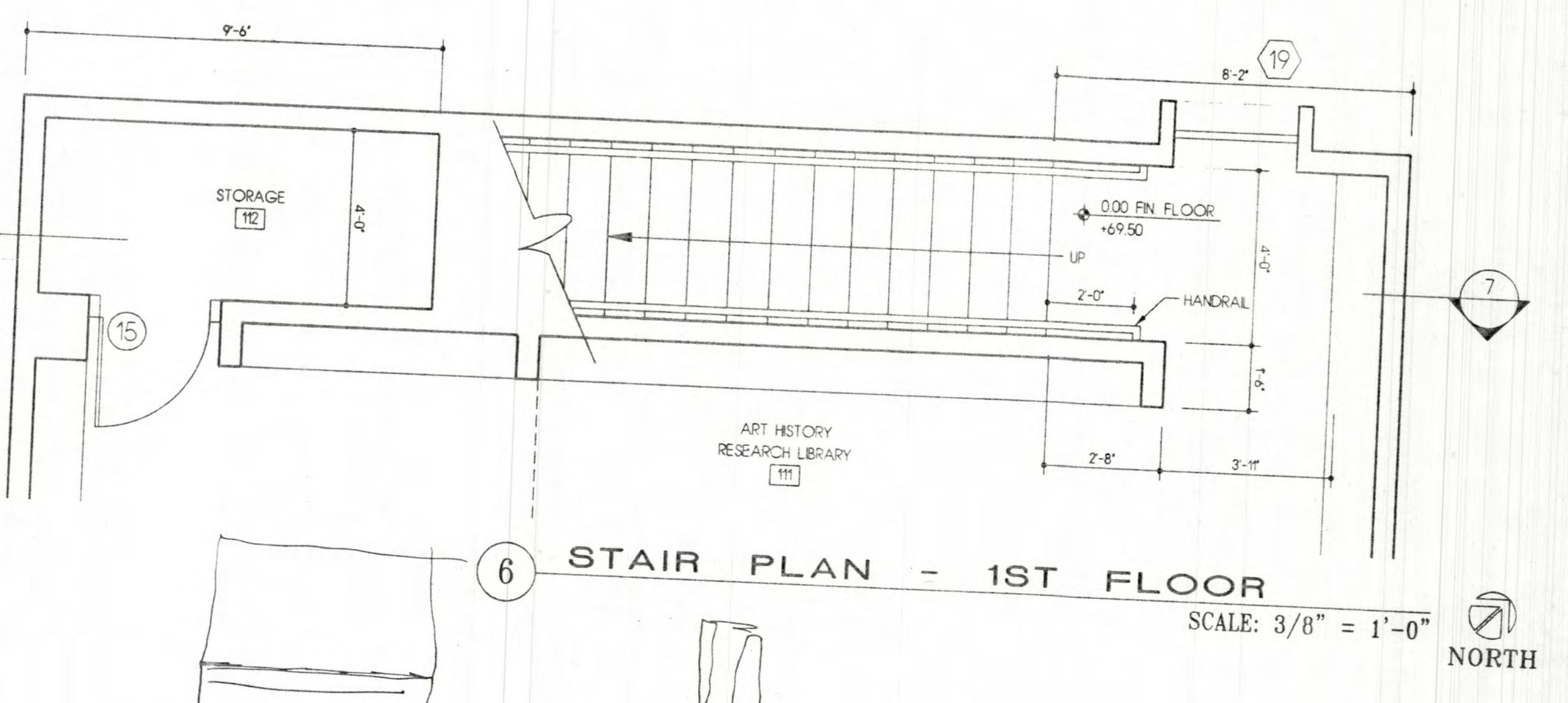
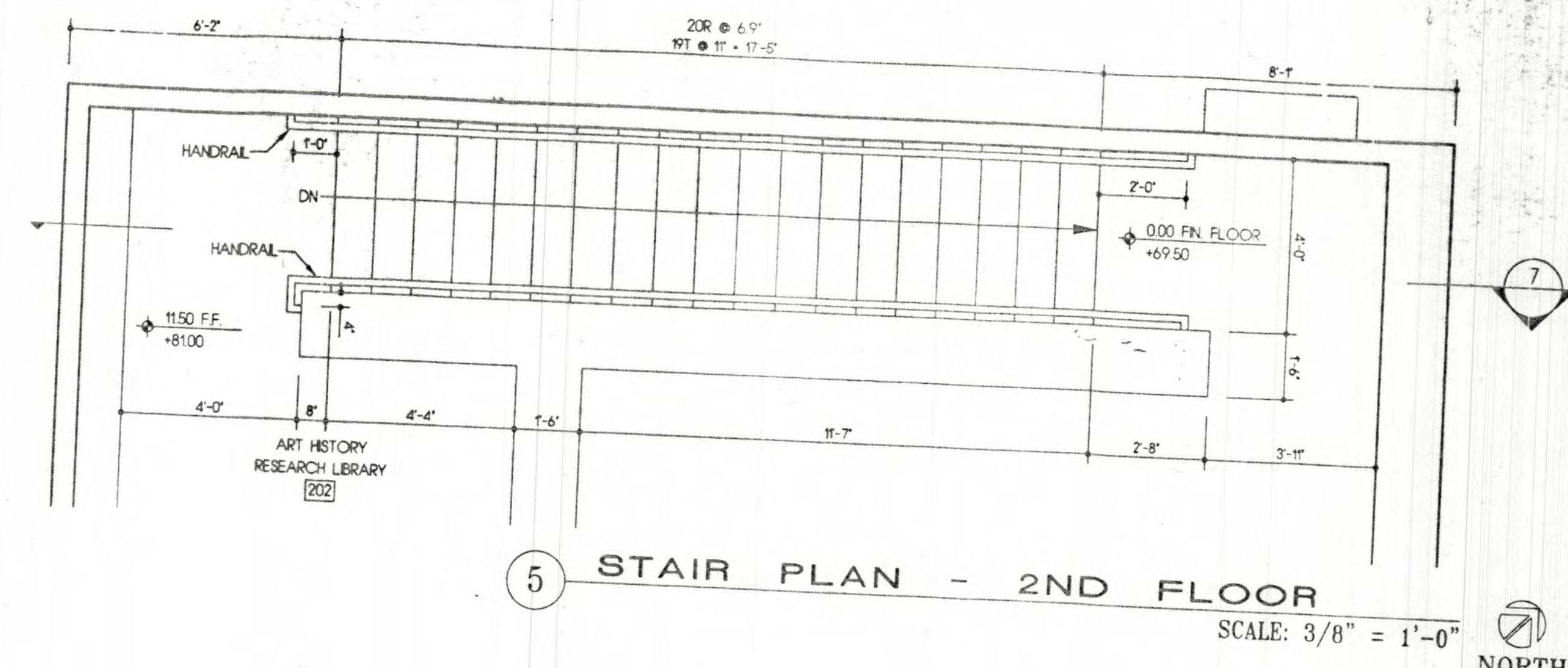
**Lloyd and Tryk**  
 A R C H I T E C T S

301 NORTH GUADALUPE, SUITE 201  
 SANTA FE, NEW MEXICO 87501  
 TELEPHONE 505-988-9789 FAX 505-988-1105

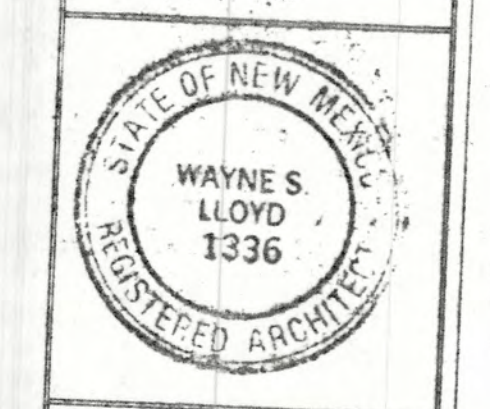
VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE  
 TISHMAN HALL / ART HISTORY

Date	16 MAY 1997
Revised	
Drawn by	XXX
Checked by	
Job Number	9323
Sheet title	WALL SECTIONS
SCALE:	
Sheet No.	





**LEGORRETA**  
 A R C H I T E C T S  
 PALACIO DE VERSALLIES 285-A  
 C.P. 11020 MEXICO D.F.  
 TELEPHONE 251 86 86 FAX 596 61 82



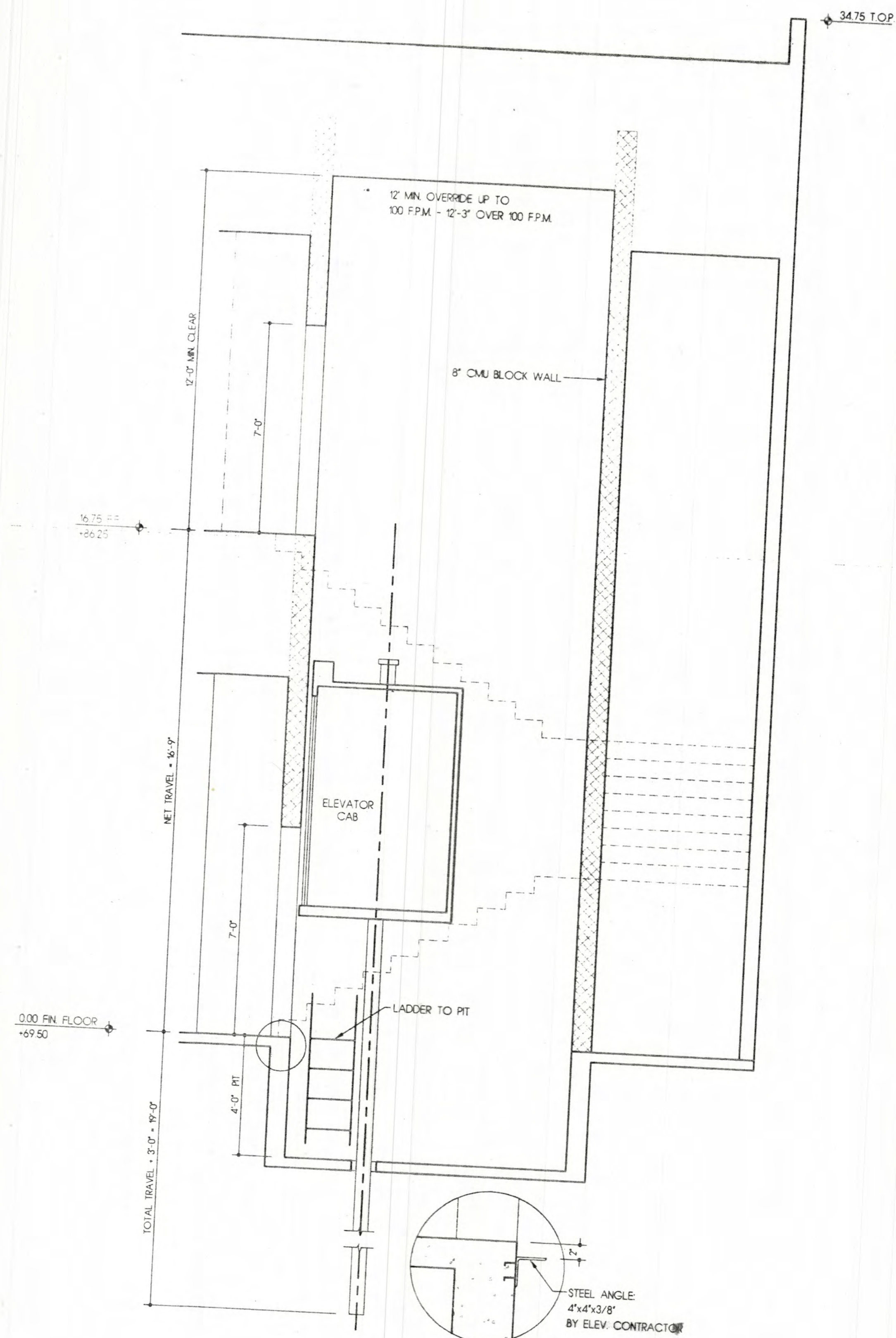
**Lloyd and Tryk**  
 A R C H I T E C T S  
 301 NORTH GUADALUPE, SUITE 201  
 ALBUQUERQUE, NEW MEXICO 87501  
 TELEPHONE 505-886-9769 FAX 505-966-1185

**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**  
**TISHMAN HALL / ART HISTORY**

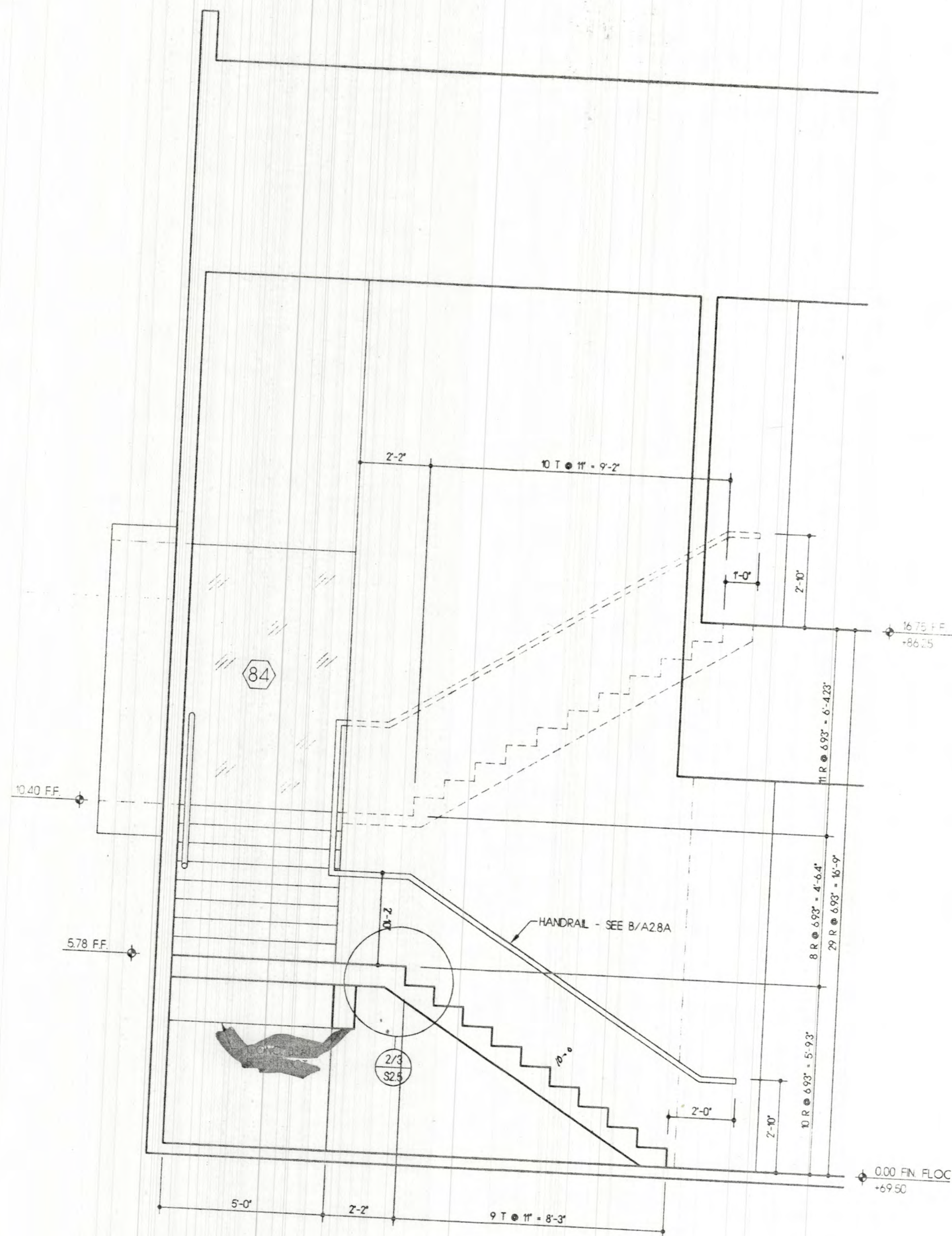
Date	16 MAY 1997
Revised	
Drawn by	XXX
Checked by	
Job Number	9323
D.W.X.	
Sheet Title	STAIR PLANS
Scale	SCALE: 3/8" = 1'-0"
Sheet No.	

**A-2.8A**

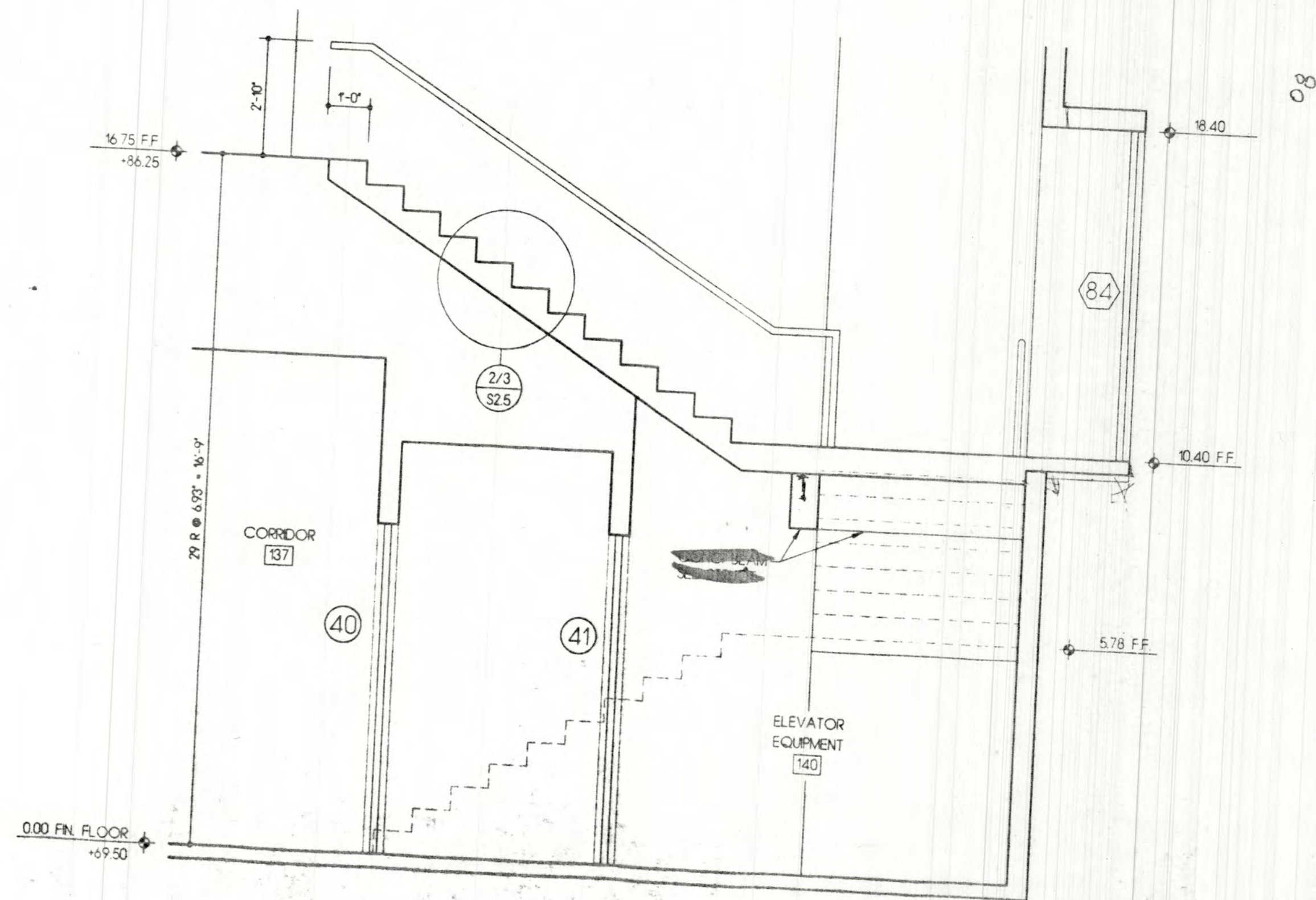




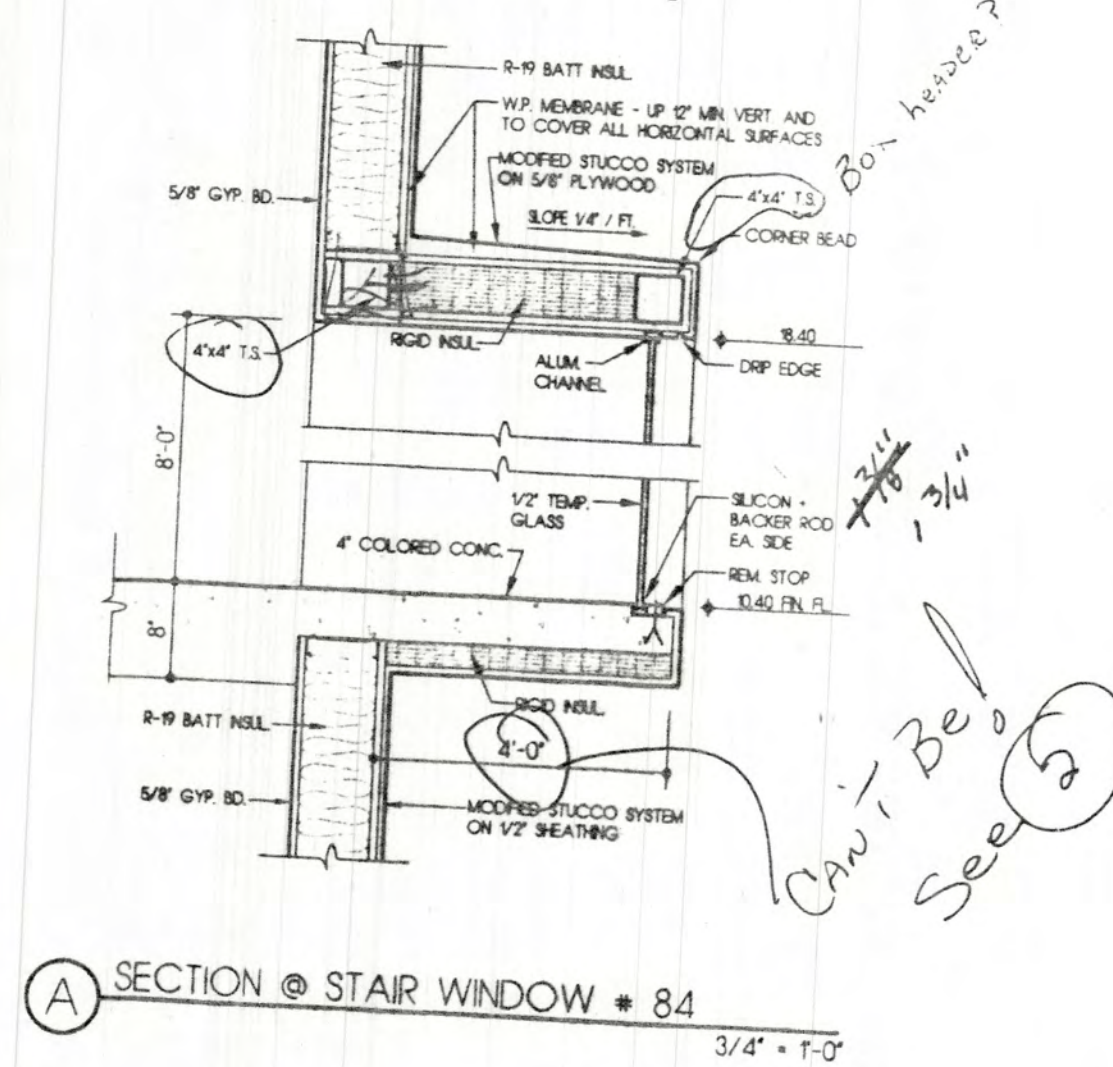
4 STAIR / ELEVATOR SECTION



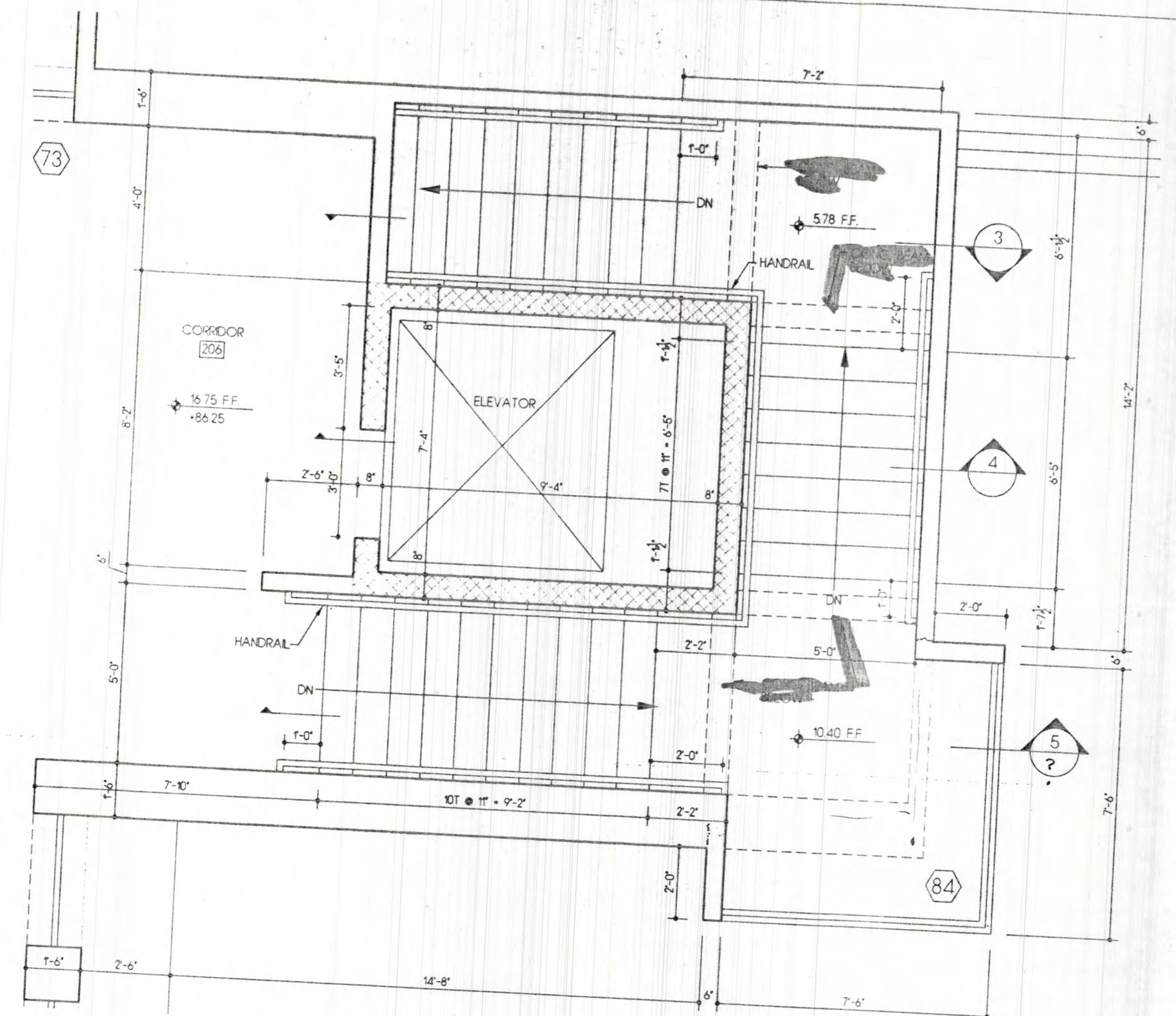
3 STAIR SECTION



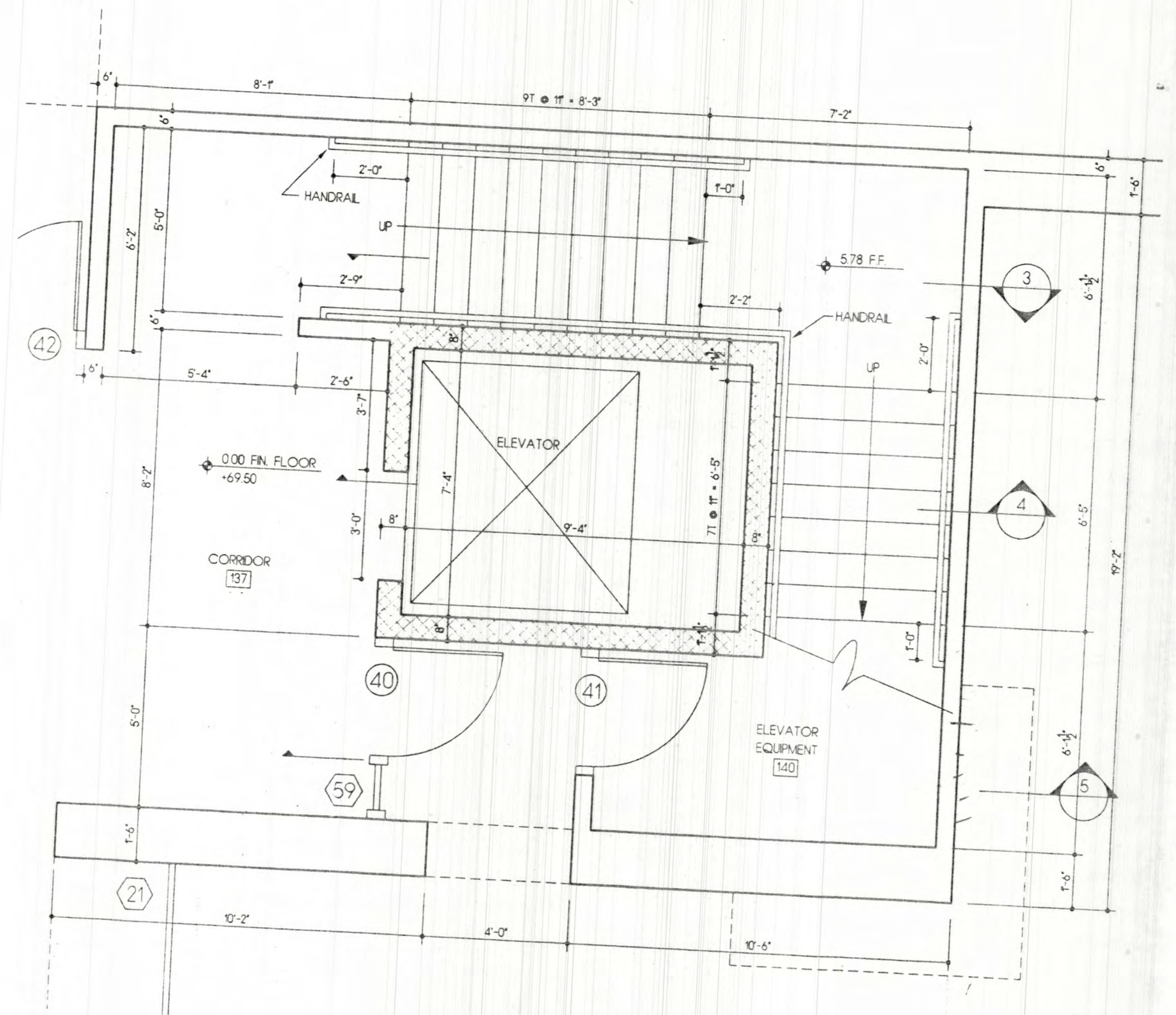
5 STAIR SECTION



A SECTION @ STAIR WINDOW - 84



2 STAIR PLAN - 2ND FLOOR  
SCALE: 3/8" = 1'-0" NORTH



1 STAIR PLAN - 1ST FLOOR  
SCALE: 3/8" = 1'-0" NORTH

VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date	16 MAY 1997
Revised	
Drawn by	XXX
Checked by	
Job Number	9323
Sheet title	STAIR / ELEVATOR PLANS
Scale	3/8" = 1'-0"
Sheet No.	

LEGORRETA  
ARQUITECTOS  
PALACIO DE VERSALLIES 285-A  
TIPOLOGO MEXICO D.F.  
TELEPHONE 251 96 96 FAX 596 01 62

STATE OF NEW MEXICO  
WAYNE S. LLOYD  
1336  
REGISTERED ARCHITECT

Lloyd and Tryk  
ARQUITECTOS  
301 NORTH CIUDADILLO, SUITE 201  
SANTA FE, NEW MEXICO 87501  
TELEPHONE 505-998-8789 FAX 505-998-1165







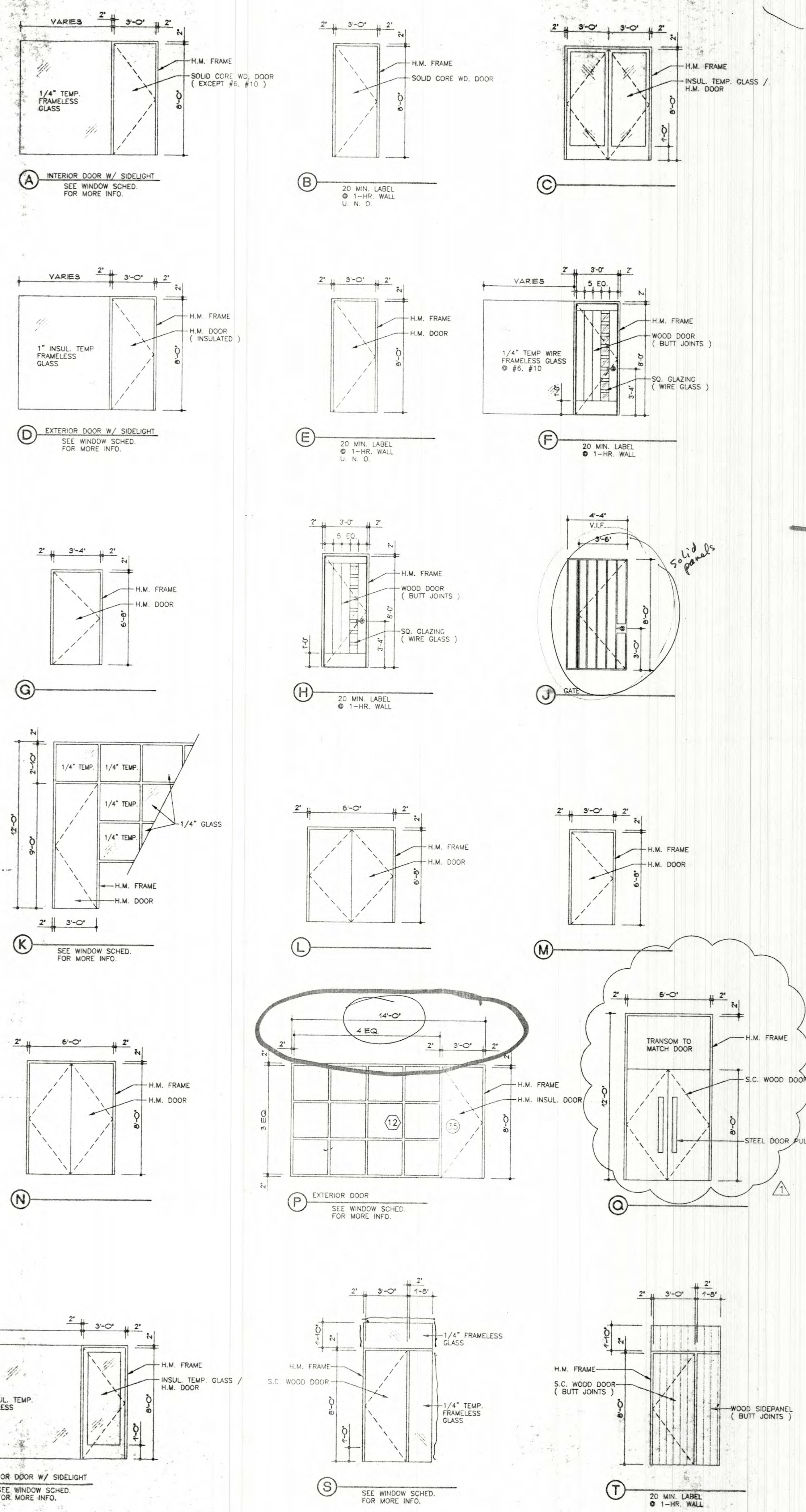
TISHMAN HALL / ART HISTORY - DOOR SCHEDULE

MARK	FIRE RATING	SIZE W x H	MATERIAL	TYPE	FINISH	DETAILS			HARDWARE SET NO.	DOOR ID SIGNAGE	COMMENTS
						HEAD	JAMB	SILL			
1	NR	36 x 96	SC WD	S	PAINT	SEE	A-0.2A	U.N.O.			
2	NR	72 x 96	H.M. / GLASS	C	PAINT	22A	3/22A	-	27		WINDOW # 57
3	20	36 x 96	WD / W.G.	U	CLEAR SEALER	23	2/3	2/A-1.2B	28		4, 5, 6, 10
4	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/4	-	29		1, 6, 8
5	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/4	-	30		1, 6, 8
6	20	36 x 96	WD / W.G.	F	CLEAR SEALER	2	2/4	-	30		1, 6, 8
7	20	36 x 96	WD / W.G.	F	CLEAR SEALER	2	3/22A SIM	-	31		WINDOW # 44
8	20	36 x 96	WD / W.G.	F	CLEAR SEALER	2	2	-	31		1, 8
9	NR	36 x 96	H.M. / P.U.	D	PAINT	2	2/4	-	31		1, 6, 8
10	20	36 x 96	WD / W.G.	F	CLEAR SEALER	2	3/22A SIM	2/A-0.2B	32		WINDOW # 36
11	45	36 x 96	SC WD	B	PAINT	2	2/4	-	29		WINDOW # 56
12	20	36 x 96	WD / W.G.	F	CLEAR SEALER	2	2/3 SIM	-	33		TO STORAGE 108
13		NOT USED							30		1, 6, 8
14	NR	36 x 96	H.M. / P.U.	D	PAINT	1A/A-1.2B	1A/A-1.2B	2/A-1.2B	32		WINDOW # 35
15	45	36 x 96	SC WD	B	PAINT	2	4 SIM	-	30		1, 8
16	NR	36 x 96	SC WD	B	PAINT	2	2	-	34		4, 8
17		NOT USED									
18	NR	40 x 80	H.M. / P.U.	G	PAINT	2	2/3	-	35		4, 6, 8
19	20	36 x 96	WD / W.G.	F	CLEAR SEALER	2	2/3	-	31		1, 6, 8
20	20	42 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5 SIM	-	36		1, 6, 8
21	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
22	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
23	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
24	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
25	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
26	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
27	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/5	-	31		1, 6, 8
28	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/4	-	31		1, 6, 8
29	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/4	-	31		1, 6, 8
30	20	36 x 96	WD / W.G.	H	CLEAR SEALER	2	2/4	-	31		1, 6, 8
31	20	36 x 96	H.M. / P.U.	E	PAINT	8	8/14 SIM	2/A-1.2B	31		1, 6
32	NR	52 x 96 V.I.F.	GALV. STL. GATE	J	GALV.	3/4-A-2.2B	3/4-A-2.2B	2/A-1.2B	38		GATE
33	20	36 x 72	H.M.	E	PAINT	8	8 SIM	2/A-1.2B	48		1, 4
34	20	36 x 96	SC WD	T	CLEAR SEALER	12	3/13	-	29		1, 6, 8
35	NR	36 x 96	H.M. / P.U.	P	PAINT	8 SIM	22 SIM	2/A-1.2B	39		WINDOW # 12
36	45	36 x 96	H.M. / H.C.	E	PAINT	2	2/5 SIM	-	33		1, 6, 8
37	45	36 x 96	SC WD	B	PAINT	2	2	-	30		1, 8
38	NR	36 x 108	H.M. / H.C.	K	PAINT	22	4/22	-	40		WINDOW # 13
39	NR	36 x 108	H.M. / H.C.	K	PAINT	22	4/22	-	40		WINDOW # 14
40	NR	36 x 96	H.M. / P.U.	D	PAINT	8	15A SIM	2/A-1.2B	32		WINDOW # 59
41	NR	36 x 96	H.M. / P.U.	E	PAINT	1	14 SIM	-	41		4, 6, 8
42	NR	36 x 96	SC WD	Q	PAINT	8 SIM	7 SIM	2/A-1.2B	52		4, 6, 10
43	NR	36 x 96	H.M. / P.U.	D	PAINT	1 SIM	24A	2/A-1.2B	42		WINDOW # 17
44	NR	36 x 96	SC WD	B	PAINT	9	9A/9B	-	43		4, 6, 8
45	NR	36 x 96	SC WD	B	PAINT	9	9A/9B	-	43		4, 6, 8
46	NR	36 x 96	H.M. / P.U.	D	PAINT	1	1	2/A-0.2B	42		4, 6, 8
47	NR	36 x 96	H.M. / GLASS	R	PAINT	1A/A-1.2B	1A/A-1.2B	2/A-1.2B	44		WINDOW # 16
48	45	36 x 96	SC WD	B	PAINT	2	2/3	-	30		4
49	NR	36 x 96	H.M. / P.U.	E	PAINT	8	8 SIM	2/A-1.2B	32		TO STUDIO STOR.
50	NR	36 x 96	SC WD	B	PAINT	2	2/3 SIM	-	45		4, 6, 8, 10
51	20	36 x 96	SC WD	B	PAINT	23 SIM	23 SIM	-	46		1, 6, 7
52	NR	36 x 80	H.M. / H.C.	M	PAINT	2	2/3	-	49		BASEMENT
53	NR	72 x 80	H.M. / H.C.	L	PAINT	2	2	-	50		BASEMENT
54	NR	36 x 96	SC WD	A	PAINT	2	2/4 SIM	-	51		4, 6
55	NR	36 x 96	SC WD	B	PAINT	2	2	-	34		4, 8
56	NR	36 x 80	H.M. / H.C.	M	PAINT	2	2/3	-	49		BASEMENT
60	NR	36 x 96	H.M. / P.U.	D	PAINT	8	23/15A SIM	2/A-1.2B	32		WINDOW # 70
61	NR	36 x 108	H.M. / H.C.	K	PAINT	22 SIM	5/22 SIM	-	40		WINDOW # 71
62	45	36 x 96	SC WD	B	PAINT	2	4/2	-	30		1, 6, 8
63	45	36 x 96	SC WD	B	PAINT	2	2/4	-	30		1, 6, 8
64	NR	36 x 108	H.M. / H.C.	K	PAINT	22 SIM	5/22 SIM	-	40		WINDOW # 72
65	45	36 x 96	H.M. / H.C.	E	PAINT	2	2/5	-	47		1, 6, 8
66	NR	36 x 96	H.M. / H.C.	E	PAINT	1	1/14 SIM	2/A-1.2B	48		3, 4, 6
67	NR	36 x 96	H.M. / P.U.	E	PAINT	8	8	2/A-1.2B	32		6
68	NR	36 x 96	SC WD	B	PAINT	2	2/4	-	45		4, 6, 8, 10
69	NR	36 x 96	H.M. / H.C.	E	PAINT	1	1/14 SIM	2/A-1.2B	49		3, 4, 6
70	NR	36 x 80	H.M. / H.C.	M	PAINT	8	8/14 SIM	2/A-1.2B	48		

NOTE: CONTRACTOR SHALL VERIFY ALL ROUGH OPENING DIMENSIONS WITH DOOR MANUFACTURER SPECIFICATIONS.

H.C. HONEYCOMB CORE  
P.U. POLYURETHANE CORE

- COMMENTS:
1. SELF CLOSING, SMOKE/DRAFT GASKET
  2. PANIC HARDWARE
  3. KICK PLATE(S)
  4. SELF CLOSING
  5. HOLD-OPEN DEVICE
  6. WALL STOP
  7. FIRE DETECTION ACTIVATED HOLD-OPEN DEVICE
  8. ADA COMPLYING SIGNAGE GRADE 2 BRAILLE - MOUNTED PER 4/A-0.4
  9. PROVIDE SIGNAGE TO DOOR FRAME HEAD IN 1" HIGH LETTERS TO READ "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS"



**LECORRETA**  
ARCHITECTS

**Lloyd and Tryk**  
ARCHITECTS

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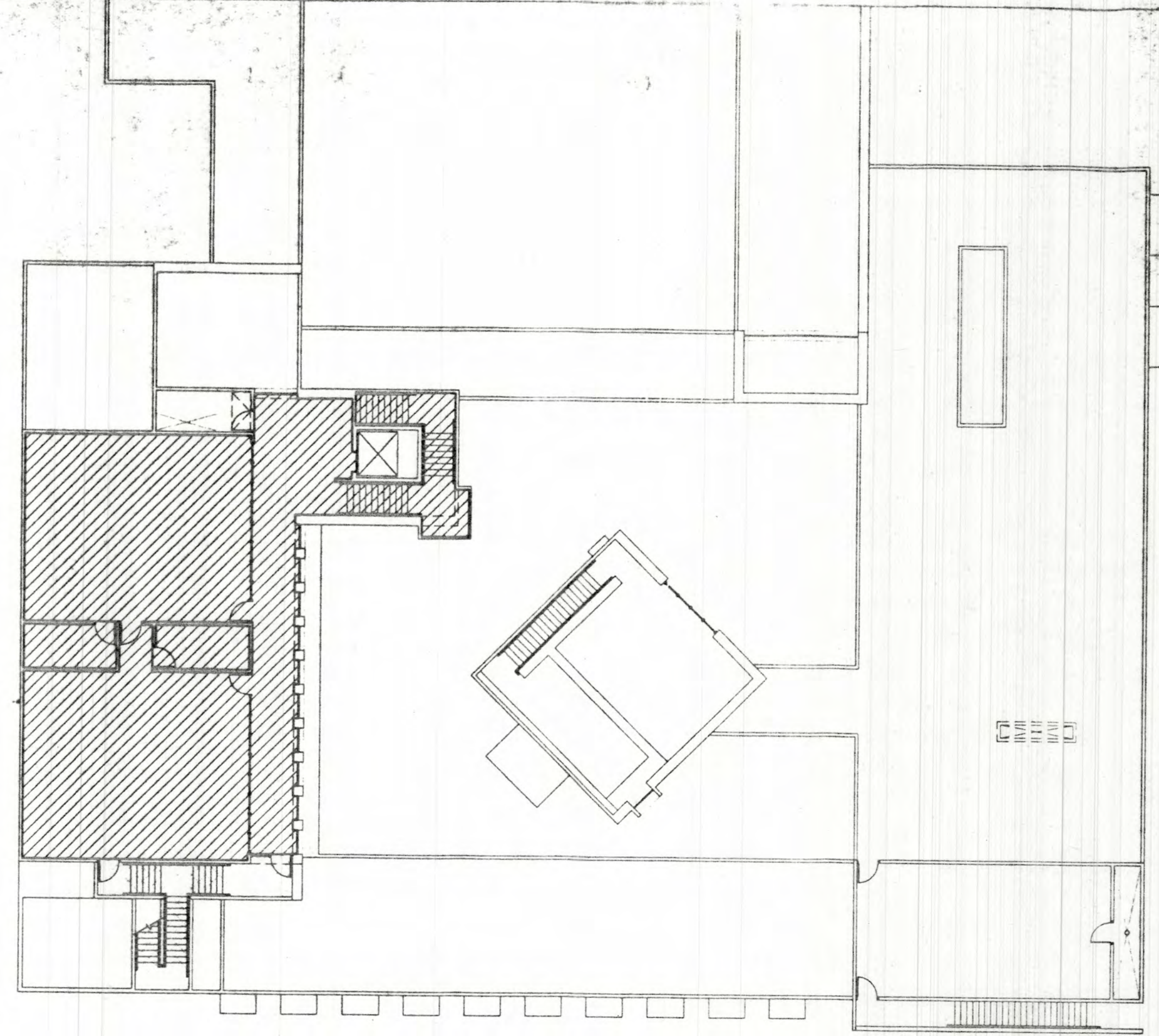
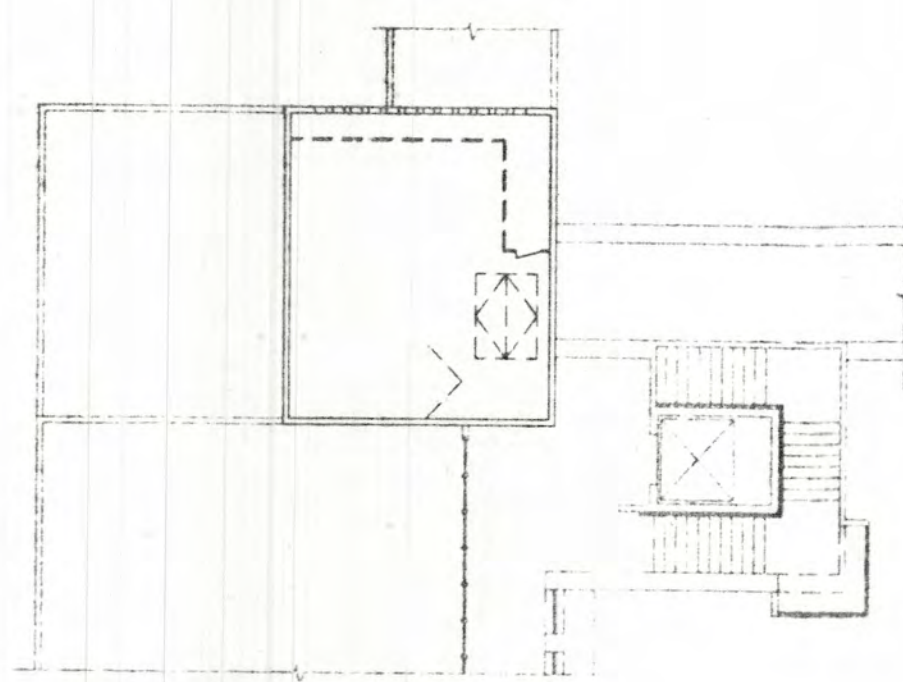
Date 16 MAY 1997  
Revised 16 JUNE 1997  
Drawn by XXX  
Checked by  
Job Number 9323  
Sheet No.  
SCALE:  
Sheet No.

**A-2.9**



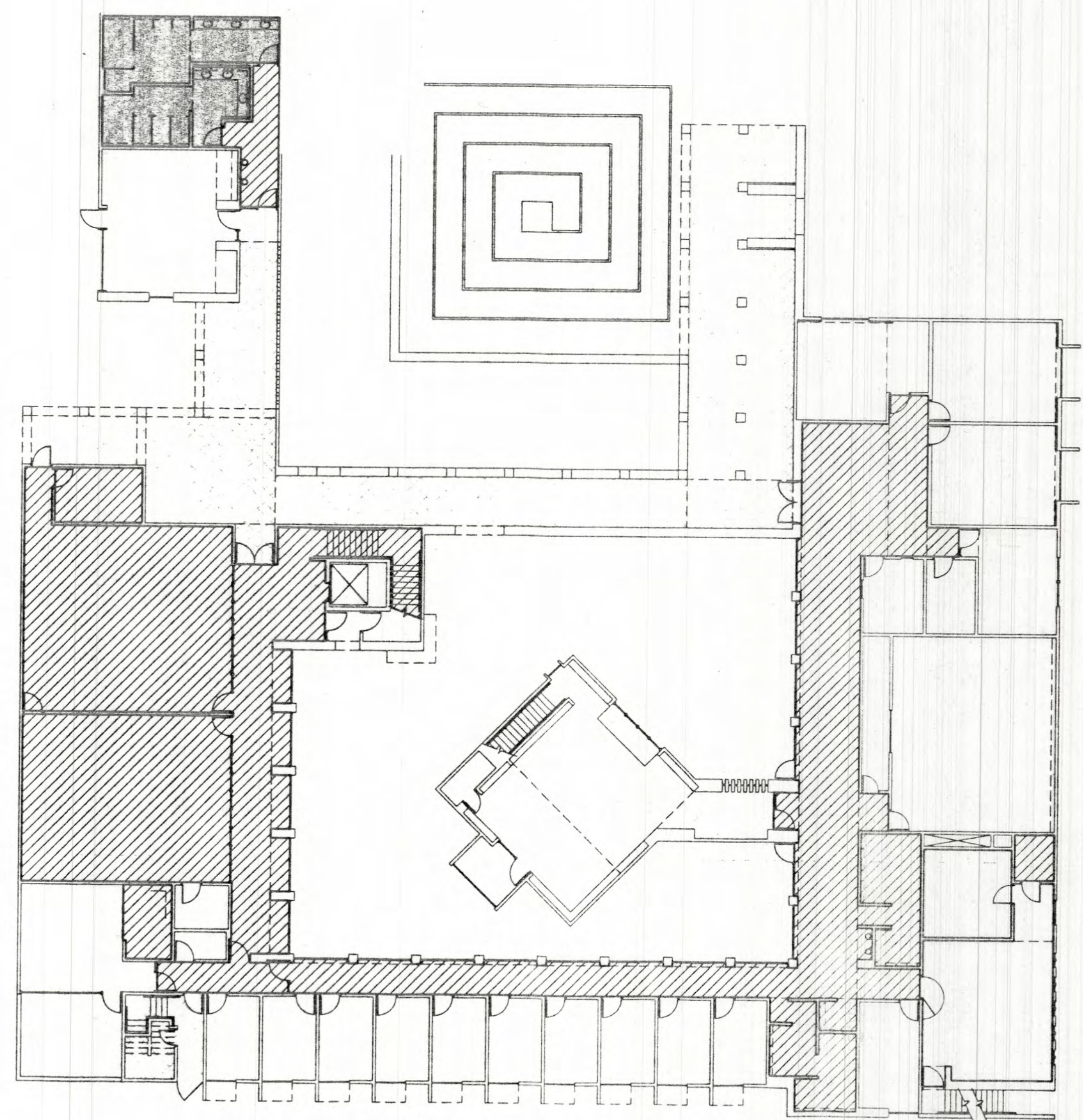






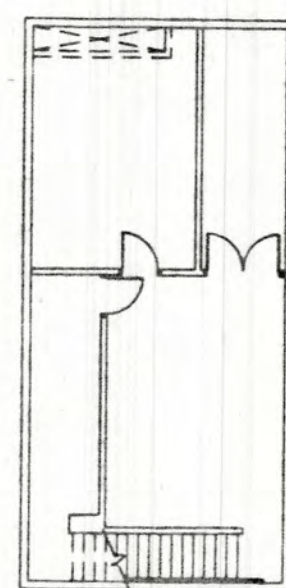
2ND FLOOR COLOR CONC. / DEPRESSED SLAB PLAN  
SCALE: 1/16" = 1'-0" NORTH

- COLOR CONCRETE
- DEPRESSED SLAB
- EXTERIOR COLOR CONCRETE



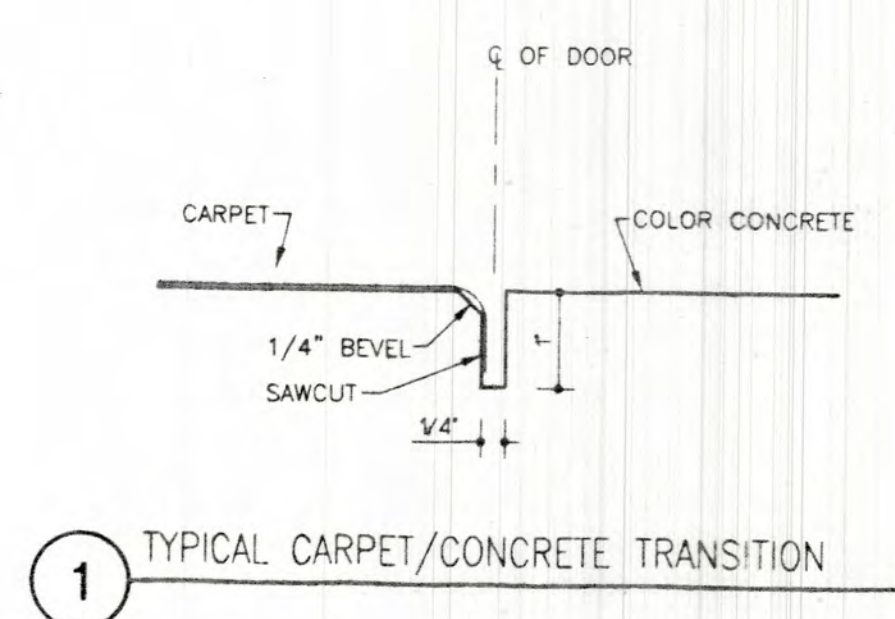
1ST FLOOR COLOR CONC. / DEPRESSED SLAB PLAN  
SCALE: 1/16" = 1'-0" NORTH

- COLOR CONCRETE
- DEPRESSED SLAB
- EXTERIOR COLOR CONCRETE

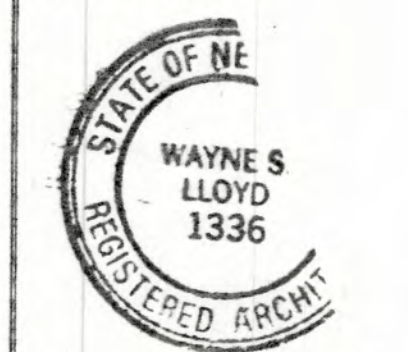


ROOM FINISH SCHEDULE							
NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING	CEILING HEIGHT (AFF.)	REMARKS
B-1	ELECT.						
B-2	PLUMB						
B-3	TELEPHONE VAULT						
101	ART HIST. CONFERENCE					10'-0"	
102	ART HIST. SEMINAR					10'-0"	
103	ART HIST. SEMINAR					10'-0"	
104	ART HIST. DEPT. CHAIR					10'-0"	
105	WORK ROOM					10'-0"	
106	ASSISTANT					10'-0"	
107	CORRIDOR					10'-0"	
108	A. V. ROOM					10'-0"	
109	ART HIST. CLASSROOM					10'-0"	
110	HALLWAY					10'-0"	
111	ART HIST. RESEARCH LIB.					19'-6"	
112	STOR.					8'-2"	
113	WOMEN					8'-2"	
114	COPY STAND					10'-0"	
115	A.V. EQUIPMENT					10'-0"	
116	VISUAL ARTS RESOURCE LIB.					10'-0"	
117	OFFICE					10'-0"	
118	COFFEE BAR					8'-2"	
119	MEN					8'-2"	
120	OFFICE					10'-0"	
121	OFFICE					10'-0"	
122	OFFICE					10'-0"	
123	OFFICE					10'-0"	
124	CORRIDOR					10'-0"	
125	OFFICE					10'-0"	
126	OFFICE					10'-0"	
127	OFFICE					10'-0"	
128	OFFICE					10'-0"	
129	OFFICE					10'-0"	
130	OFFICE					10'-0"	
131	TRASH CLO.					10'-0"	
132	SEMINAR ROOM					10'-0"	
133	KITCHEN					10'-0"	
134	JAN.					10'-0"	
135	STOR.					10'-0"	
136	DRAWING STUDIO					12'-0"	
137	HALL					12'-0"	
138	PAINTING STUDIO					12'-0"	
139	STORAGE					10'-0"	
140	ELEVATOR EQUIPMENT					10'-0"	
141	STUDENT LOUNGE					10'-0"	
142	HALL					10'-0"	
143	WOMEN					10'-0"	
144	MEN					10'-0"	
201	MECHANICAL PENTHOUSE					10'-0"	
202	ART HIST. RESEARCH LIB.					19'-6"	
203	VISUAL FUNDAMENTALS					12'-0"	
204	STORAGE					10'-0"	
205	STORAGE					10'-0"	
206	HALL					12'-0"	
207	VISUAL FUNDAMENTALS					12'-0"	
208	MECH / DUCT					12'-0"	
209	MECH					12'-0"	
210	BOILER ROOM					10'-0"	

NOTE: CARPET COLORS TO BE SELECTED BY ARCHITECT.



1 TYPICAL CARPET/CONCRETE TRANSITION



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VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date 16 MAY 1997

Revised

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Checked by

Job Number 9323

Drawn by

Sheet title

ROOM FINISH SCHEDULE

SCALE

Sheet No.

A-2.11

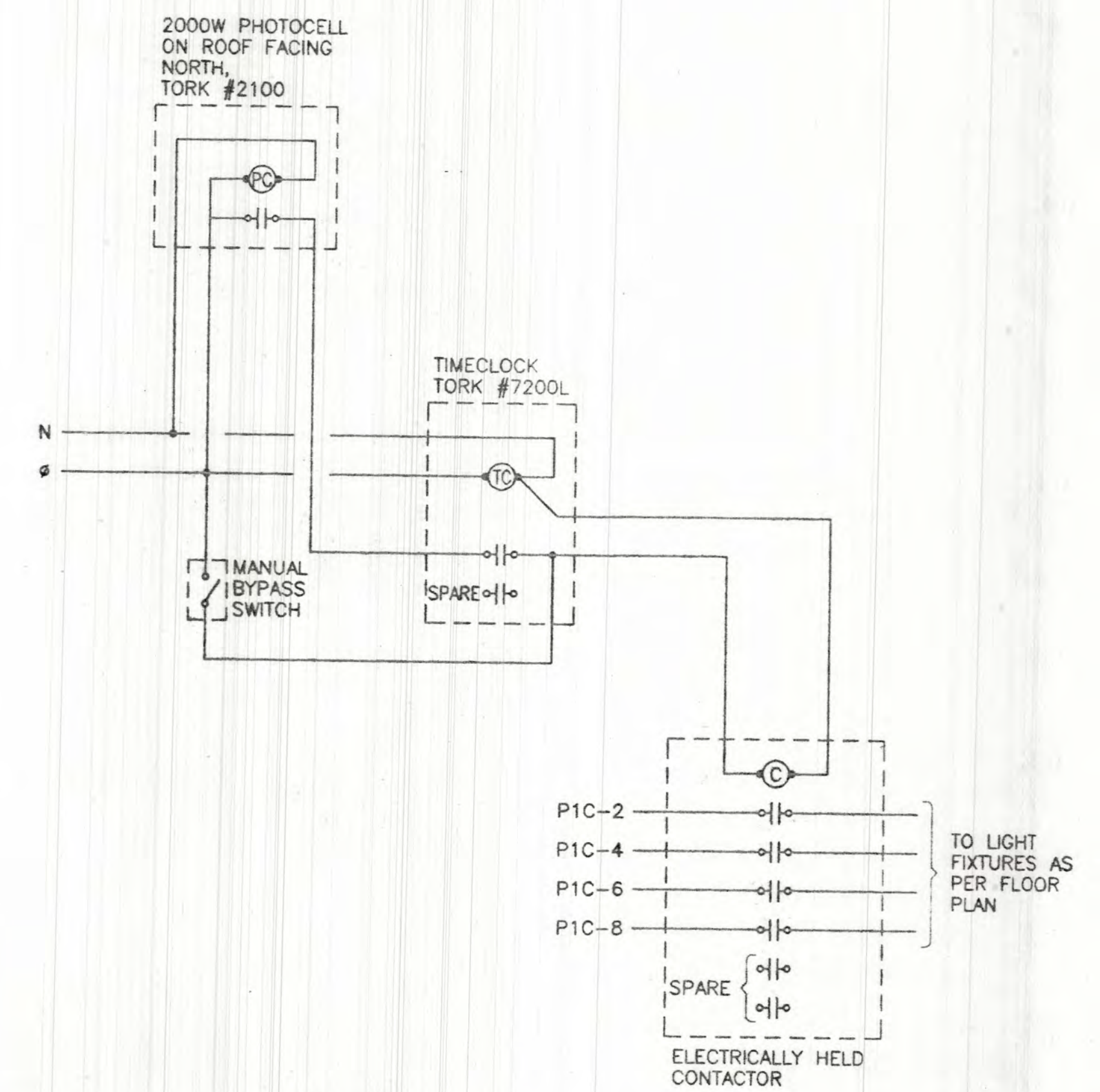
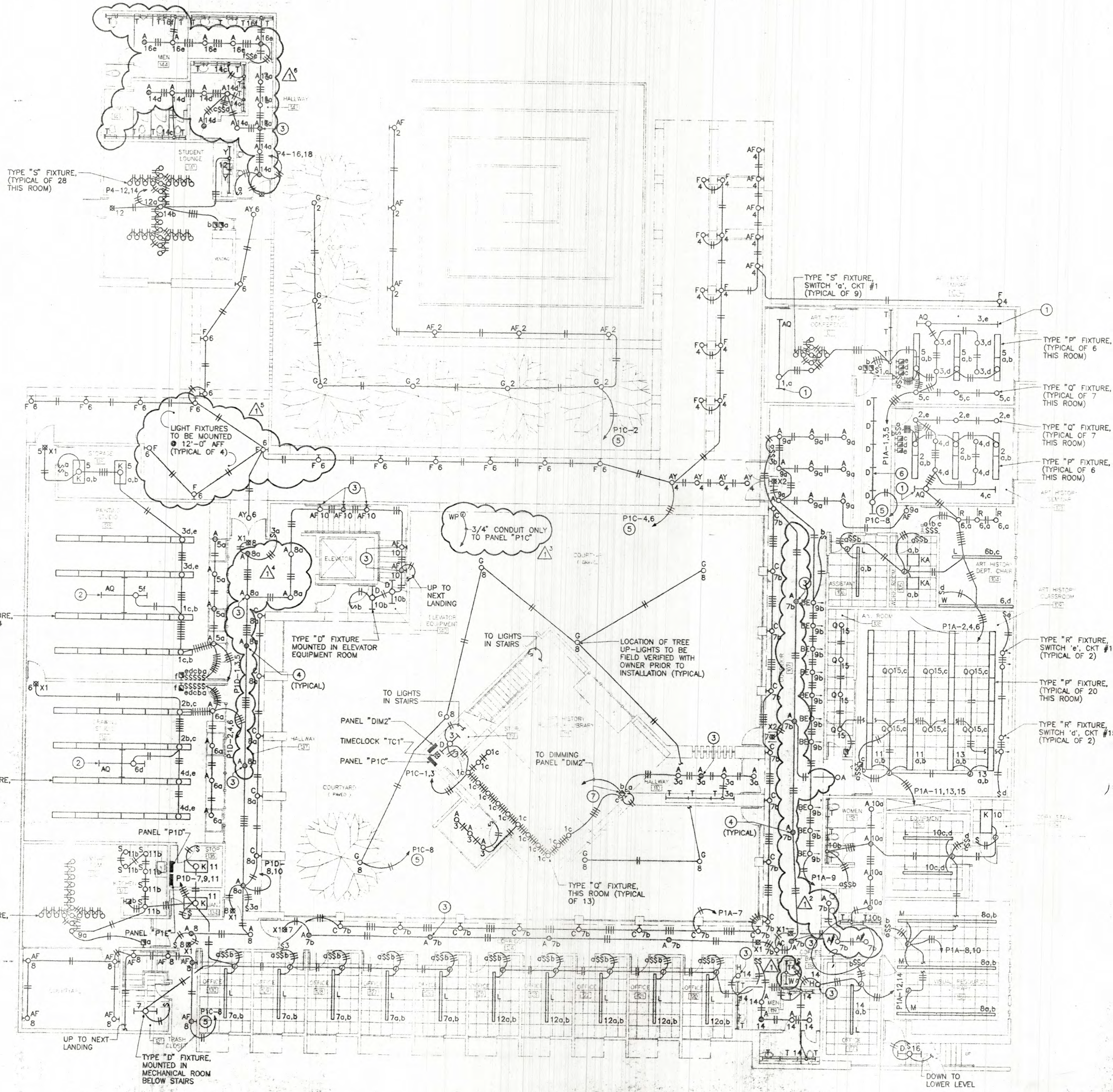


**GENERAL NOTES**

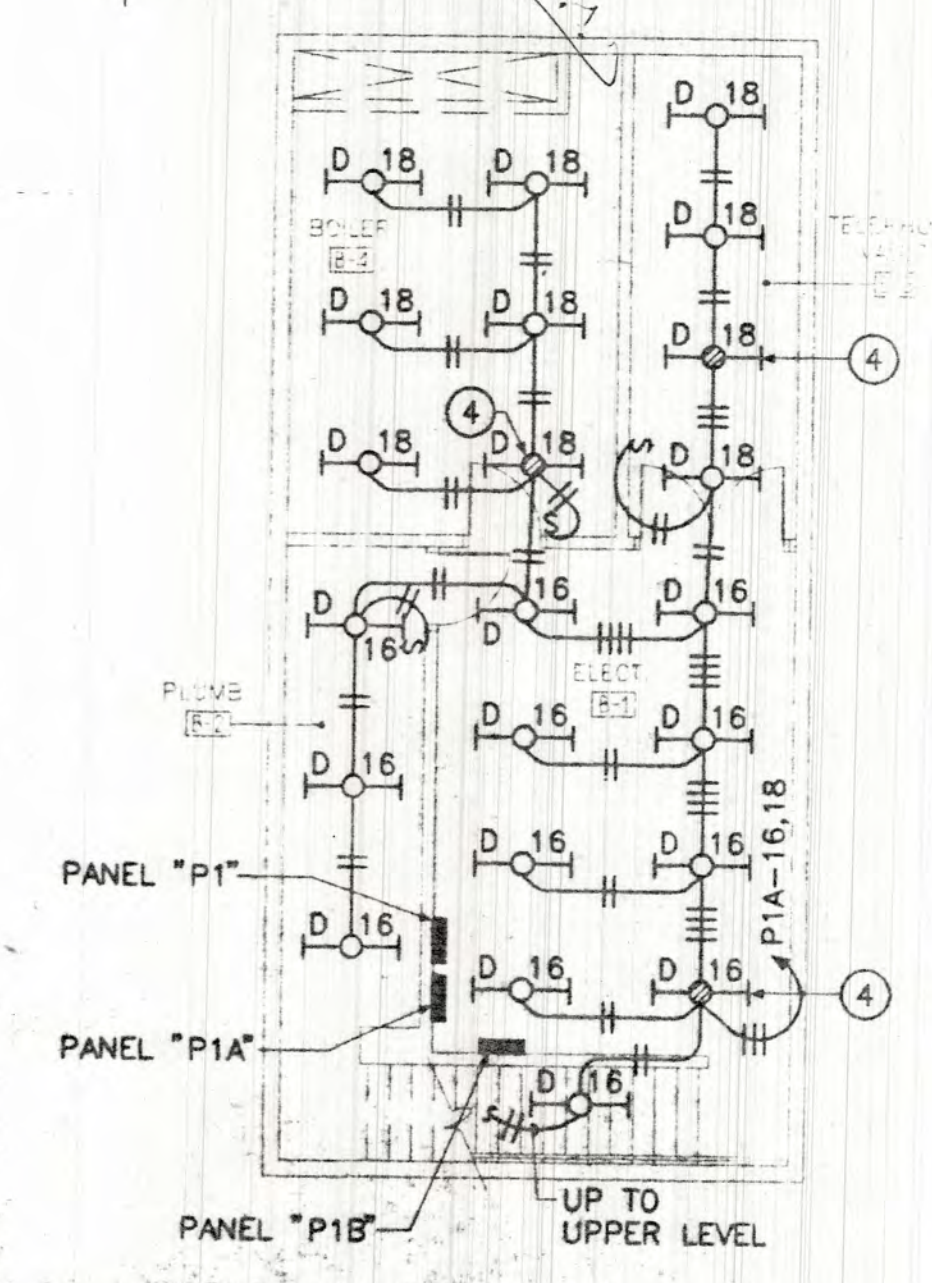
- A. REFER TO SHEET E0.0 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- B. ALL SWITCHES AND DIMMERS TO BE MOUNTED @ +48" AFF.
- C. SEE ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHT OF ALL EXTERIOR FIXTURES.

**KEYED NOTES**

- 1 TRACK LIGHTING WITH FIXTURES 3'-0" ON CENTER.
- 2 TRACK LIGHTING WITH FIXTURES 2'-0" ON CENTER.
- 3 FIXTURE TO BE UNSWITCHED.
- 4 PROVIDE FIXTURE WITH EMERGENCY BATTERY PACK.
- 5 ROUTE VIA TIMECLOCK "TC1". SEE DETAIL THIS SHEET.
- 6 FIXTURES MOUNTED TO TOP OF BEAM, FIXTURE FACING UP TOWARDS SKYLIGHT.
- 7 DIMMER TO CONTROL ALL LIGHTING CONNECTED TO PANEL "DIM2".



TIMECLOCK TC1 DETAIL  
SCALE: NONE



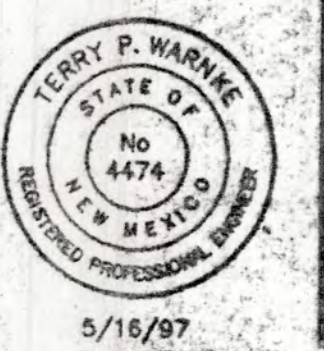
**FIRST FLOOR - LIGHTING**  
SCALE: 1/8" = 1'-0"  
NORTH

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VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

Date 16 MAY 1997  
Revised (06 JUNE 1997)  
Drawn by CDB  
Checked by TPU  
Job Number 9323  
4892E12DUWG  
Sheet title  
**FIRST FLOOR - LIGHTING**  
SCALE: 1/8" = 1'-0"  
Sheet No.



**E2.1**

Time Revised: 08/24/38

Date Revised: 06/05/97

Code Filename: H:\456\CA\1\ELC\45693E.21

5/16/97

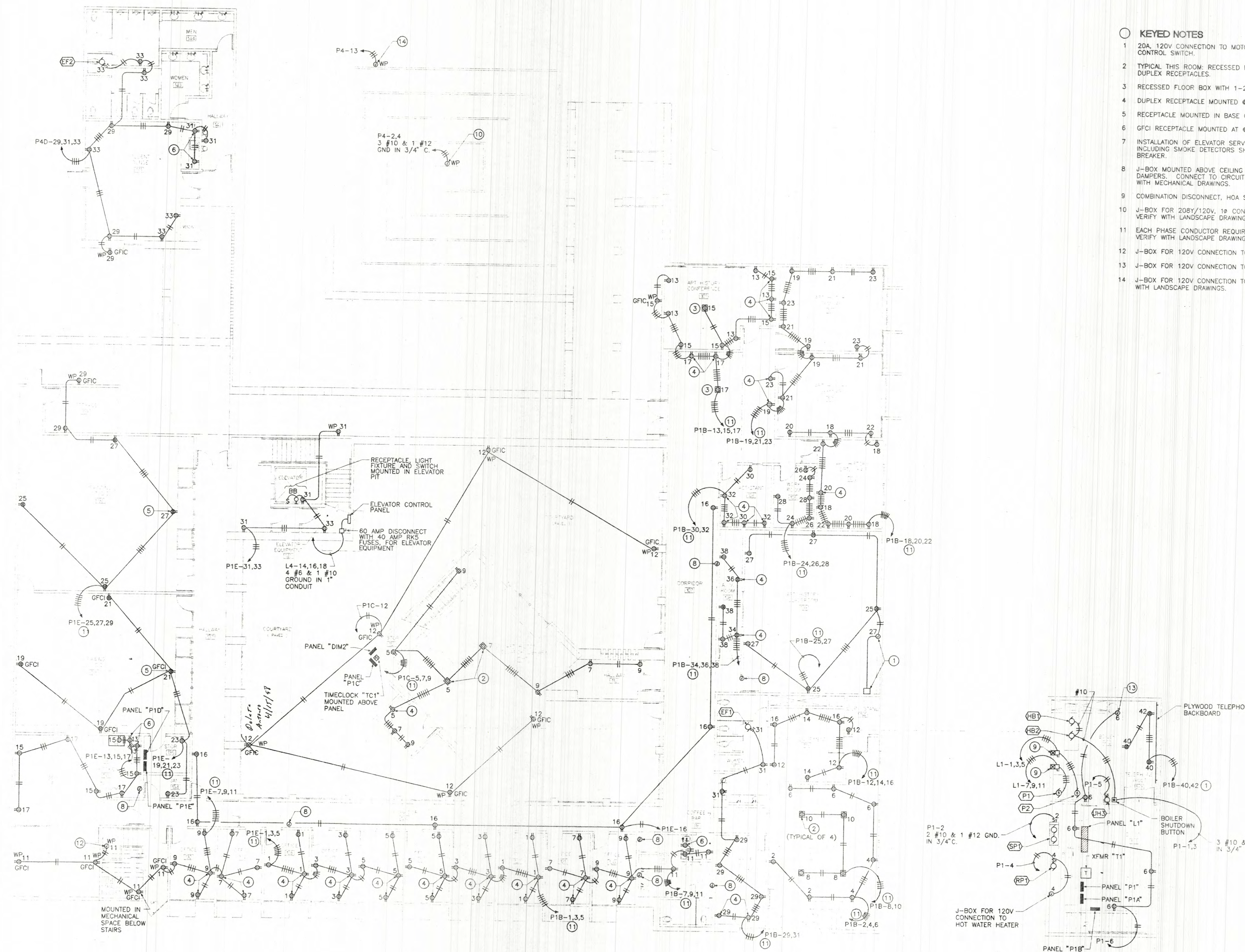


**GENERAL NOTES**

A REFER TO SHEET E0.0 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS

**KEYED NOTES**

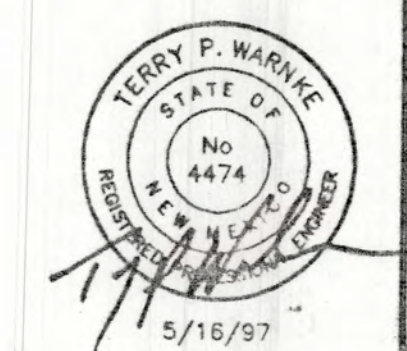
- 1 20A, 120V CONNECTION TO MOTORIZED PROJECTION SCREEN AND CONTROL SWITCH.
- 2 TYPICAL THIS ROOM: RECESSED FLOOR BOX WITH 2-20A, 120V DUPLEX RECEPTACLES.
- 3 RECESSED FLOOR BOX WITH 1-20A, 120V DUPLEX RECEPTACLE.
- 4 DUPLEX RECEPTACLE MOUNTED @ +4" ABOVE COUNTER TOP/FURNITURE.
- 5 RECEPTACLE MOUNTED IN BASE OF CABINET.
- 6 GFCI RECEPTACLE MOUNTED AT @ +4" ABOVE BACK SPLASH.
- 7 INSTALLATION OF ELEVATOR SERVICE SHALL MEET ALL LOCAL CODES INCLUDING SMOKE DETECTORS SHUNT TRIPPING THE SUPPLYING CIRCUIT BREAKER.
- 8 J-BOX MOUNTED ABOVE CEILING FOR 120V CONNECTION TO SMOKE DAMPERS. CONNECT TO CIRCUIT P1E-14. COORDINATE LOCATIONS WITH MECHANICAL DRAWINGS.
- 9 COMBINATION DISCONNECT, HOA SWITCH, AND NEMA 1 STARTER.
- 10 J-BOX FOR 208Y/120V, 1 $\phi$  CONNECTION TO FOUNTAIN EQUIPMENT. VERIFY WITH LANDSCAPE DRAWINGS.
- 11 EACH PHASE CONDUCTOR REQUIRES A SEPARATE NEUTRAL. VERIFY WITH LANDSCAPE DRAWINGS.
- 12 J-BOX FOR 120V CONNECTION TO STAIRWELL HEATER.
- 13 J-BOX FOR 120V CONNECTION TO HOTWATER HEATER WH1.
- 14 J-BOX FOR 120V CONNECTION TO FIBERSTAR LIGHT. VERIFY LOCATION WITH LANDSCAPE DRAWINGS.



**FIRST FLOOR - POWER**  
SCALE: 1/8" = 1'-0"  
NORTH

**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**  
**TISHMAN HALL / ART HISTORY**

Date	16 MAY 1997
Revised	
Drawn by	CD8
Checked by	TPW
Job Number	9323
4592E221DWG	
Sheet title	FIRST FLOOR - POWER
SCALE:	1/8" = 1'-0"
Sheet No.	



**E2.2**

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**Lloyd and Tryk**  
**ARCHITECTS**

Cod Filename: H:\4590\CAD\ELEC\9323E221 Date Revised: 05/16/97 Time Revised: 07:51:02







**GENERAL NOTES**

- A. REFER TO SHEET E0.0 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- B. ALL SWITCHES AND DIMMERS TO BE MOUNTED @ 48" AFF.
- C. SEE ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHT OF ALL EXTERIOR FIXTURES.

**KEYED NOTES**

- 1 TRACK LIGHTING WITH FIXTURES MOUNTED @ 24" CENTERS.
- 2 FIXTURE TO BE UNSWITCHED.
- 3 PROVIDE FIXTURE WITH EMERGENCY BATTERY PACK.
- 4 ROUTE VIA TIMECLOCK "TC1". SEE DETAIL ON SHEET E2.1.

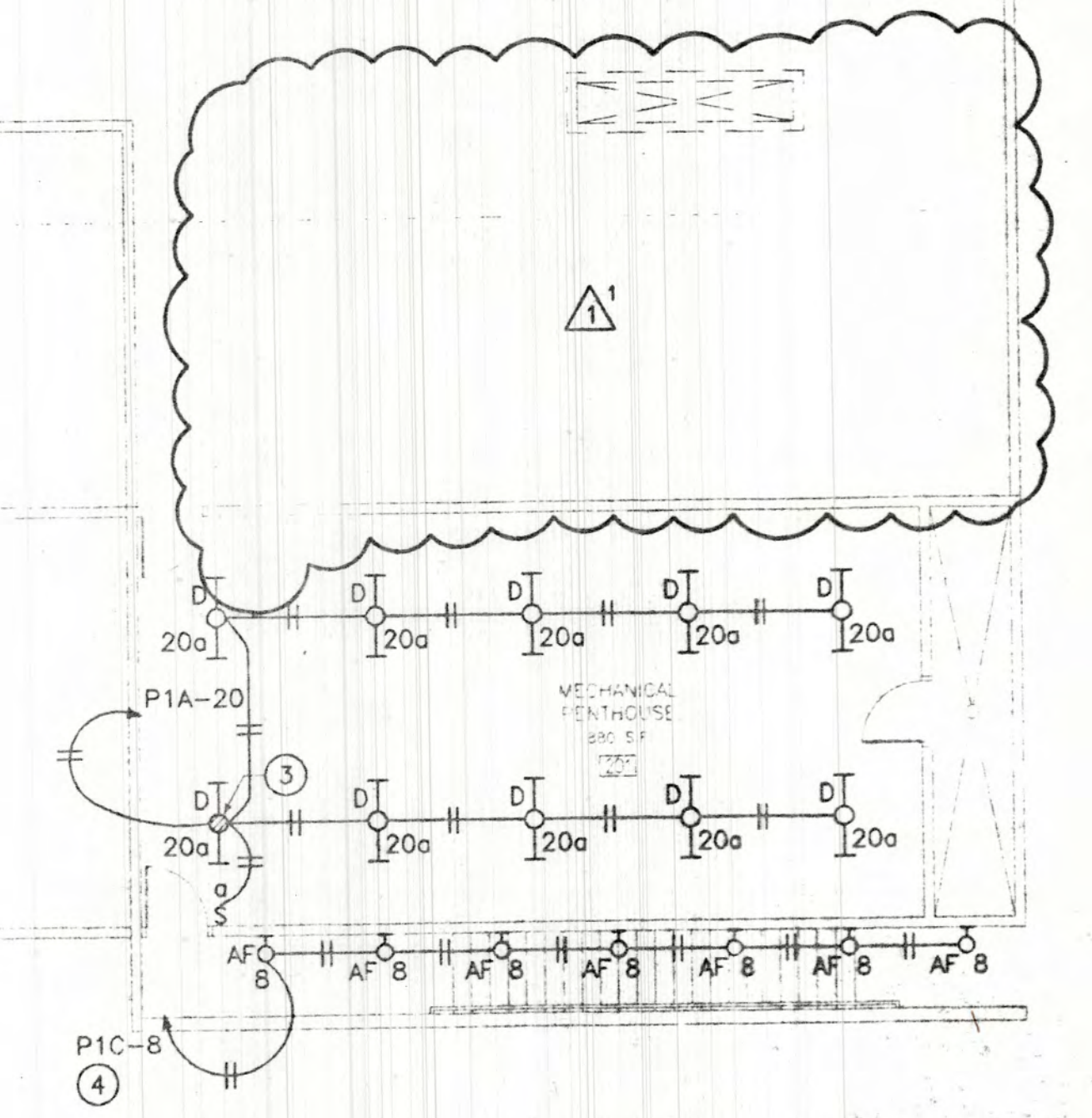
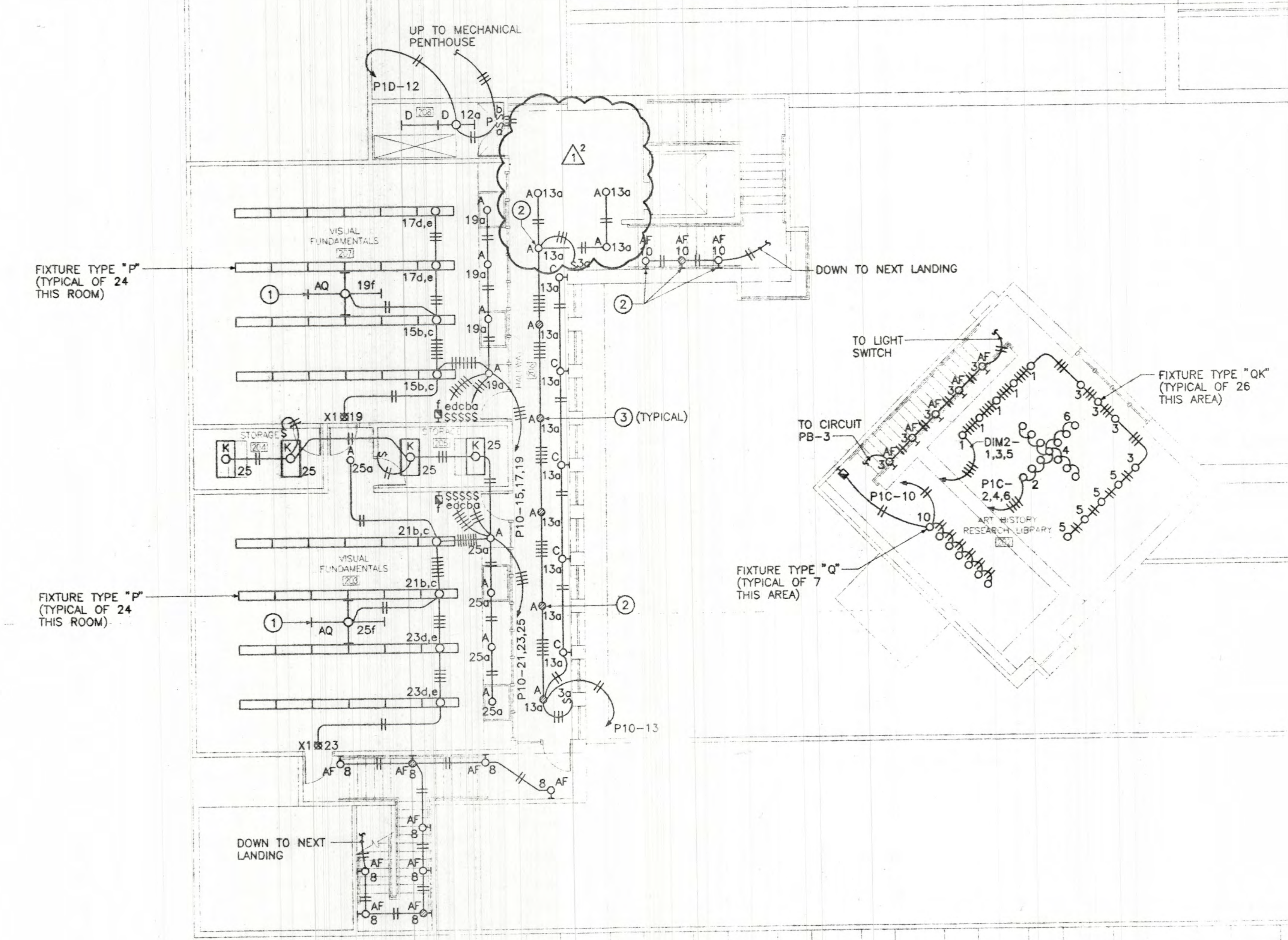
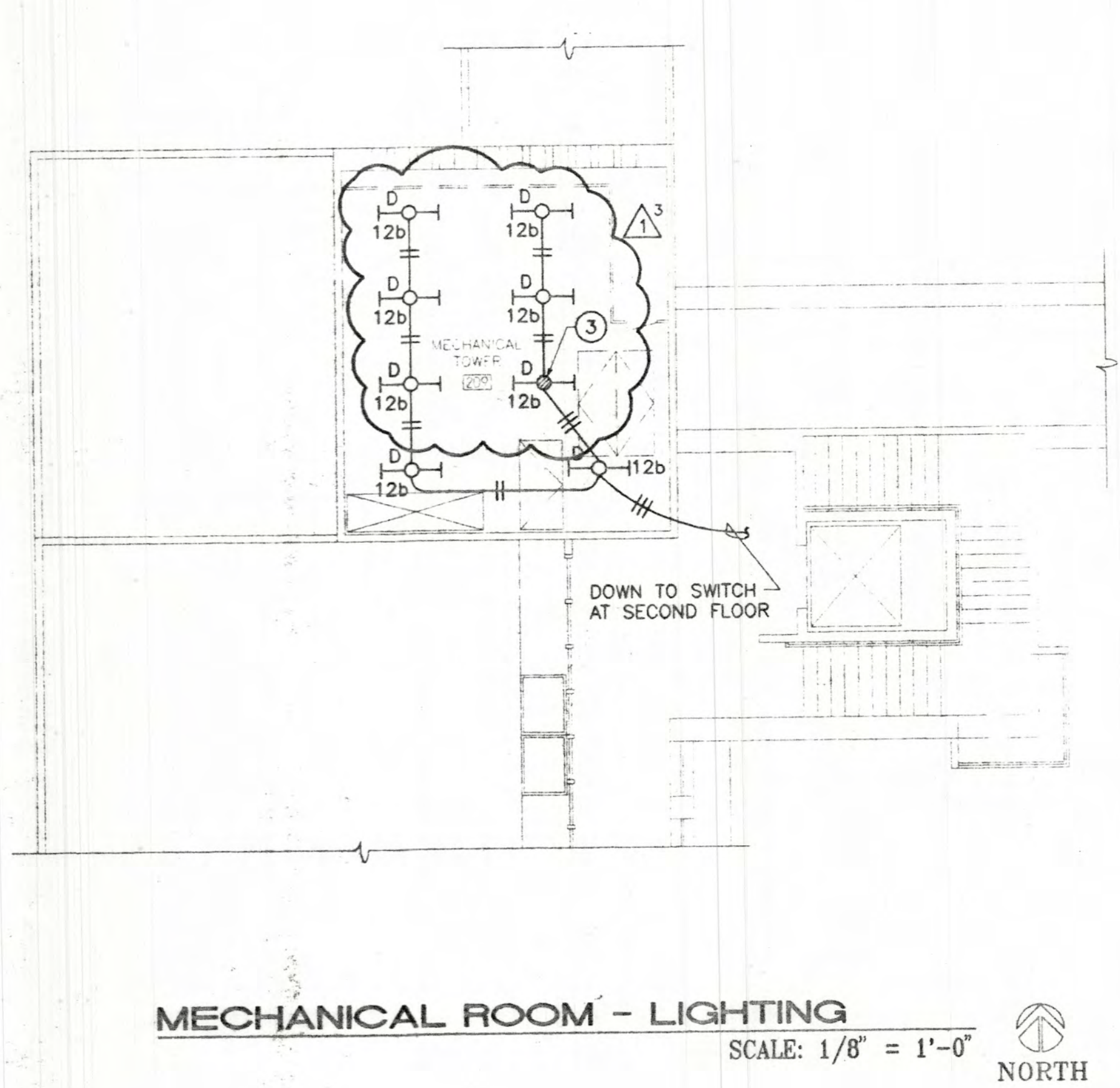
**LEGORRETA**  
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**VISUAL ARTS CENTER AT THE  
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**TISHMAN HALL / ART HISTORY**

Date 16 MAY 1997  
 Revised (05 JUNE 1997)  
 Drawn by CDS  
 Checked by TFW  
 Job Number 9323  
 4592E122.DWG  
 Sheet title  
**SECOND FLOOR - LIGHTING**  
 SCALE: 1/8" = 1'-0"  
 Sheet No.

**E2.4**



Date Revised: 05/05/97  
 Time Revised: 13:49:31  
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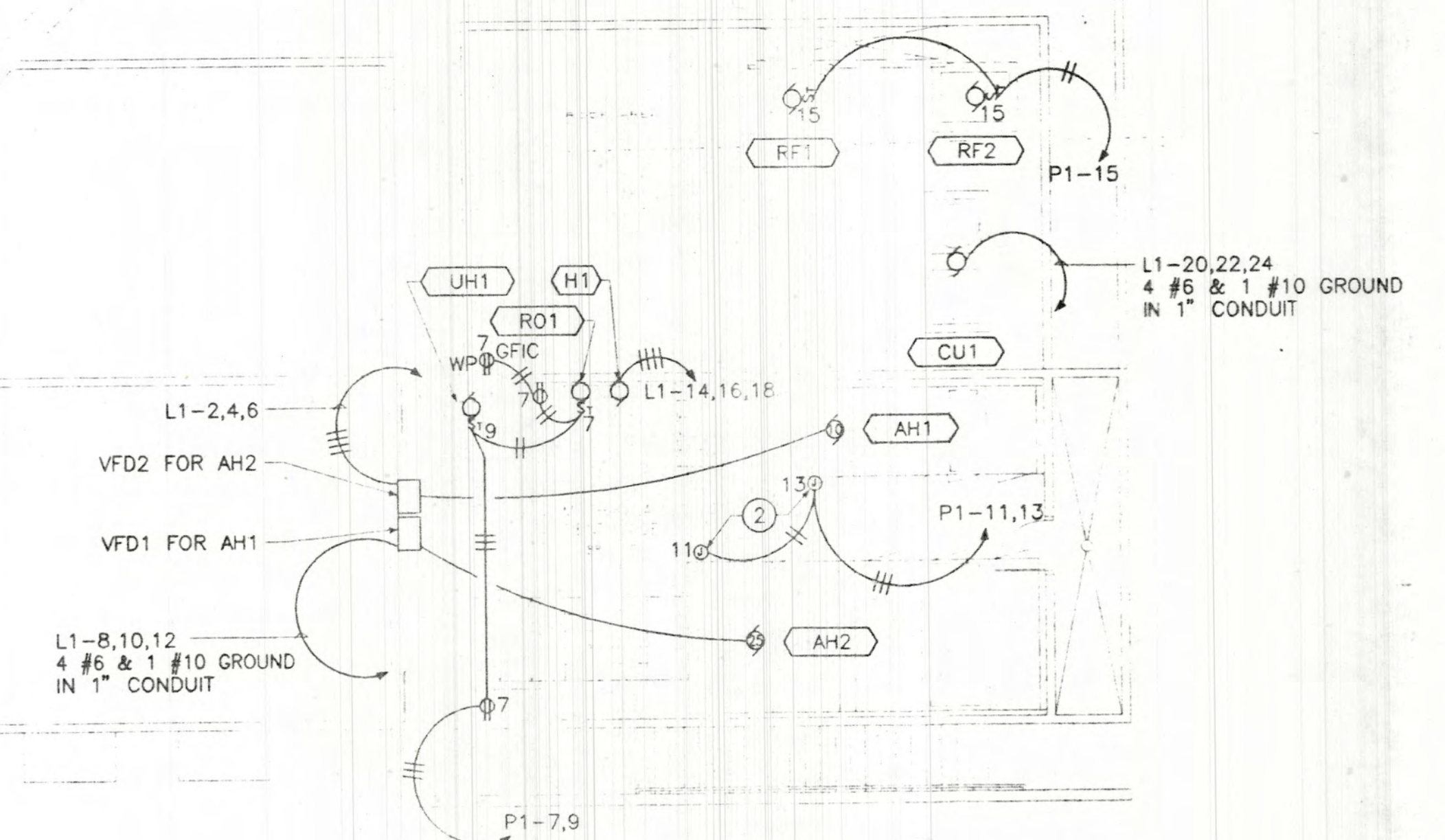
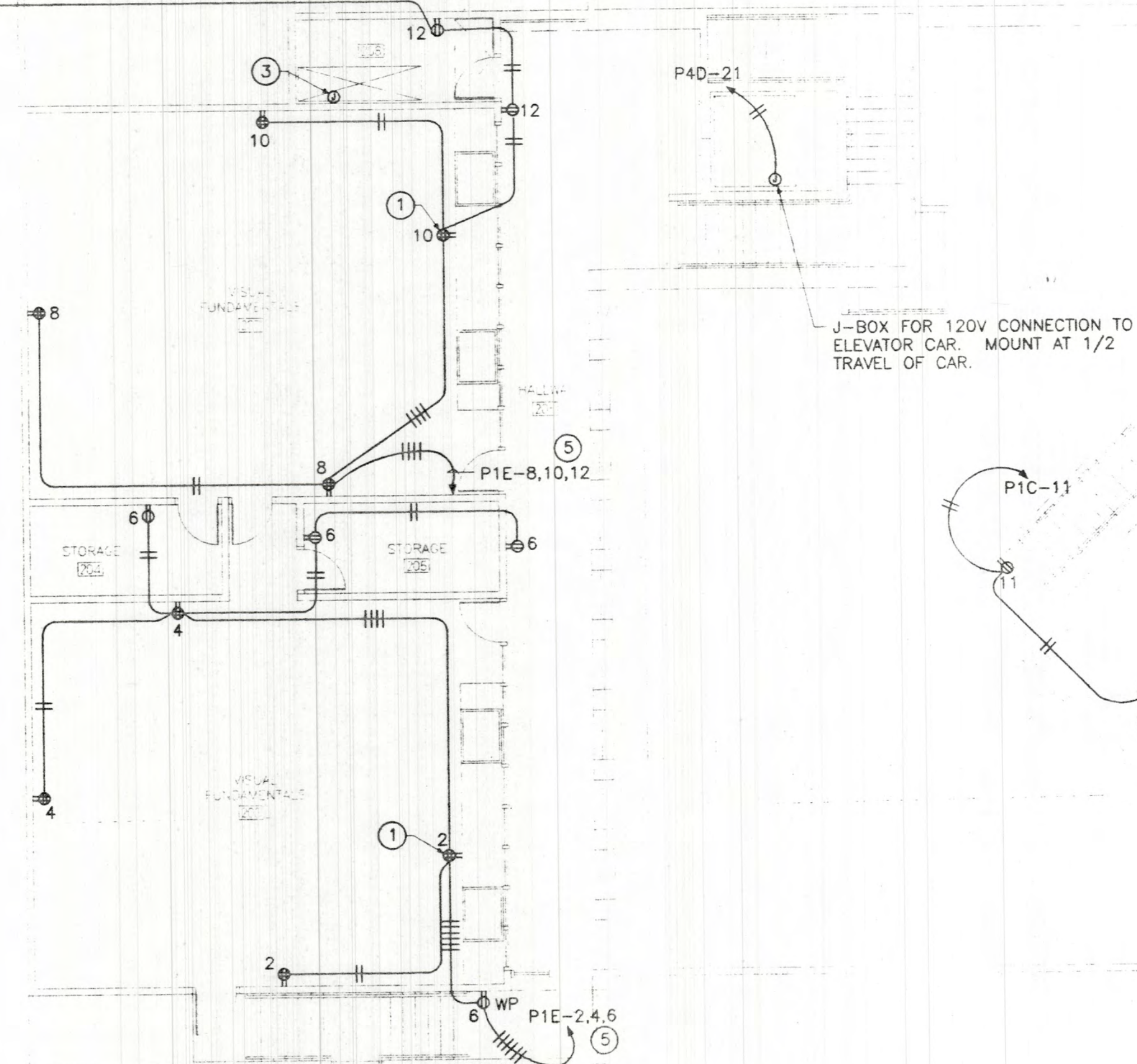
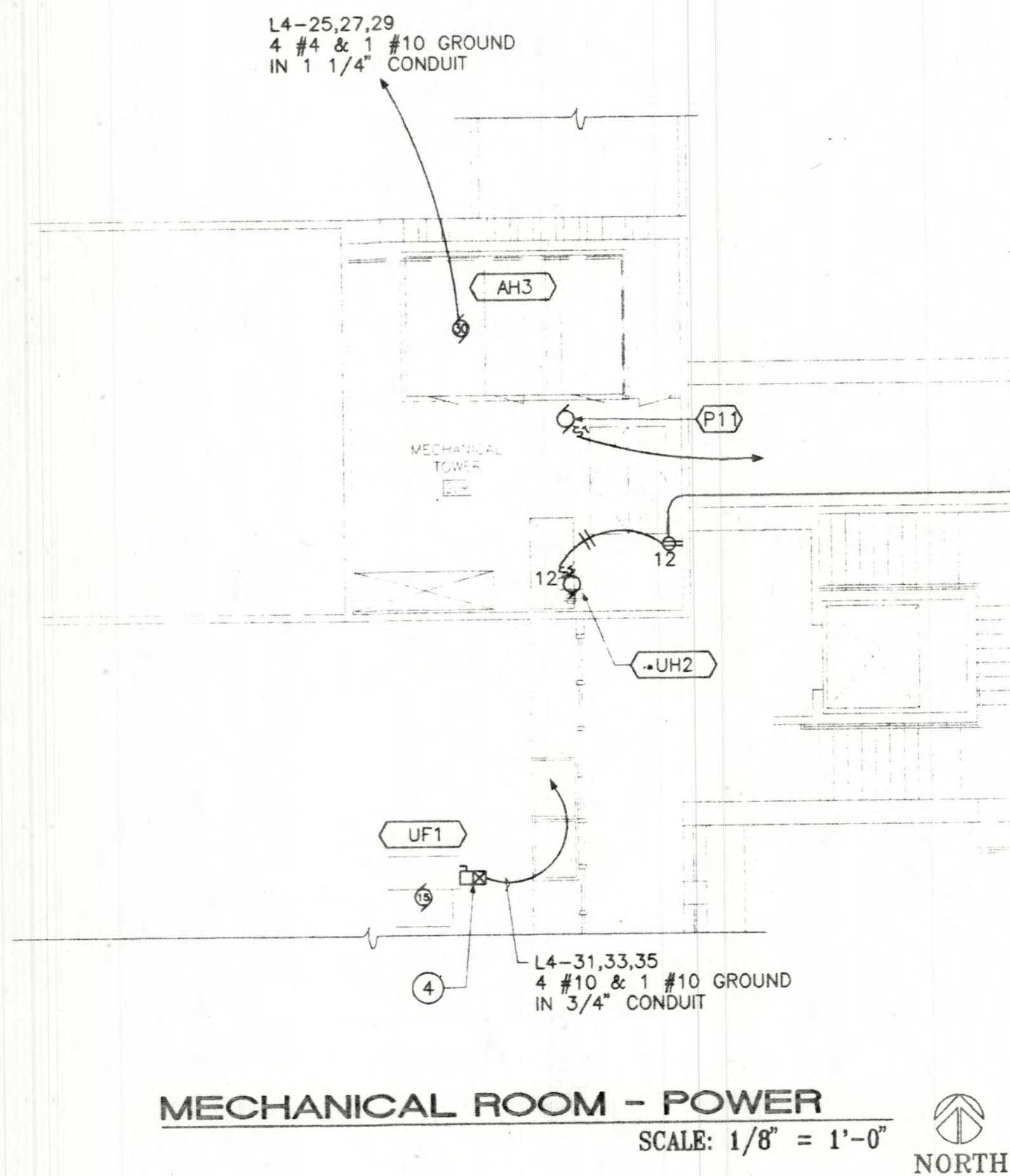


**GENERAL NOTES**

A. REFER TO SHEET E0.0 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

**KEYED NOTES**

- RECEPTACLE MOUNTED IN BASE OF CABINET.
- JUNCTION BOX FOR 120 VOLT CONNECTION TO HVAC UNIT.
- JUNCTION BOX FOR 120 VOLT CONNECTION TO SMOKE DAMPERS. COORDINATE QUANTITY AND LOCATION WITH MECHANICAL DRAWINGS. CONNECT TO CIRCUIT P4B-23.
- COMBINATION DISCONNECT, HOA SWITCH AND SIZE 2 STARTER IN NEMA 3R ENCLOSURE. MOUNT TO UNIT HOUSING.
- EACH PHASE CONDUCTOR REQUIRES A SEPERATE NEUTRAL.



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TISHMAN HALL / ART HISTORY

Date 16 MAY 1997

Revised

Drawn by CD6

Checked by TPW

Job Number 9323

4590E222.DWG

Sheet Title

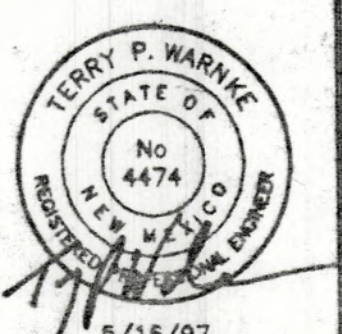
SECOND  
FLOOR -  
POWER

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

Sheet No.

E2.5

01





**GENERAL NOTES**

- A. REFER TO SHEET E0.0 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- B. SEE GENERAL NOTES ON SHEET E2.3.

**KEYED NOTES**

- 1 COMBINATION POWER/TELEPHONE OUTLET. SEE POWER PLANS FOR 120 VOLT REQUIREMENTS.
- 2 DOWN TO TV BELOW.

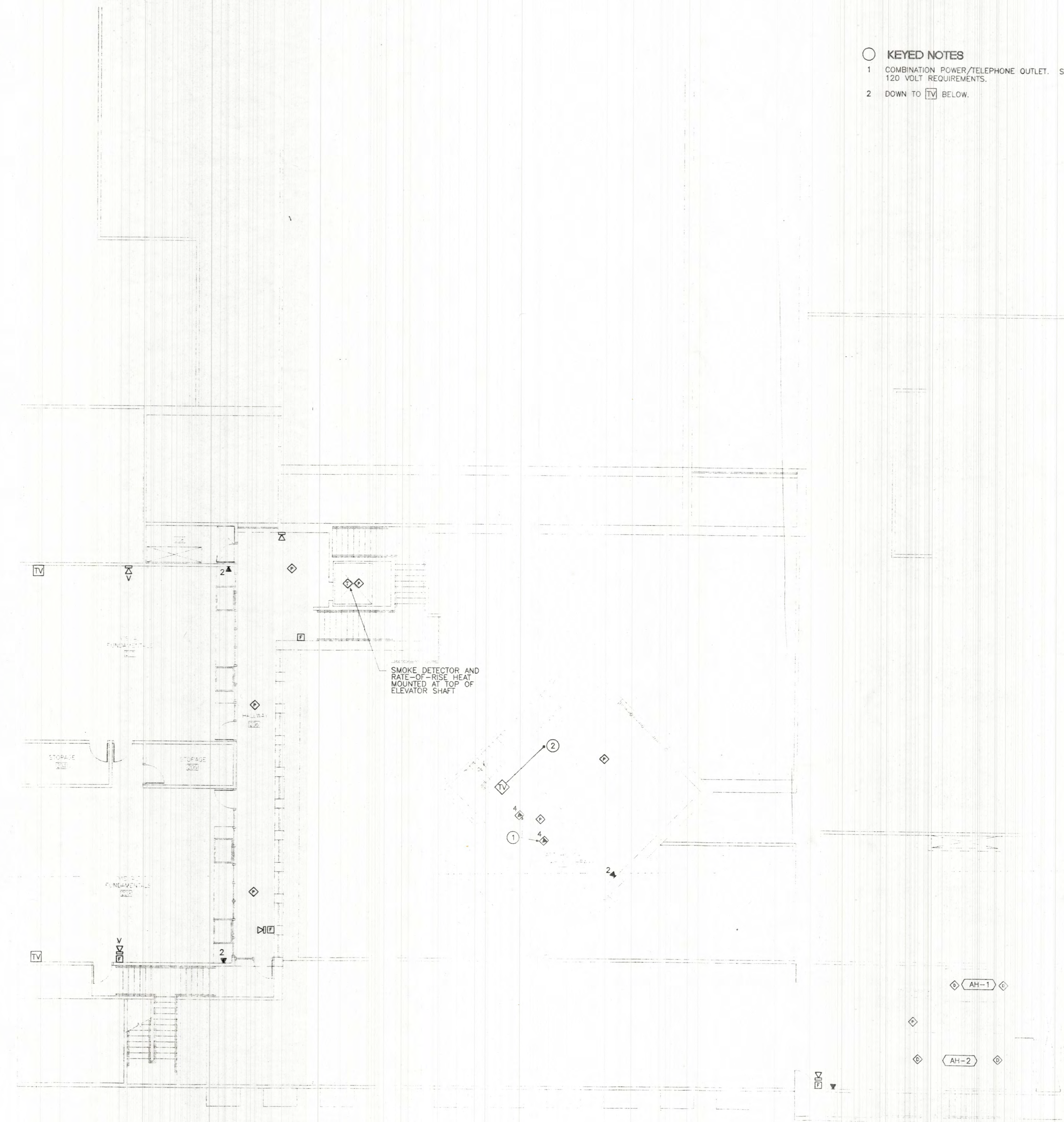
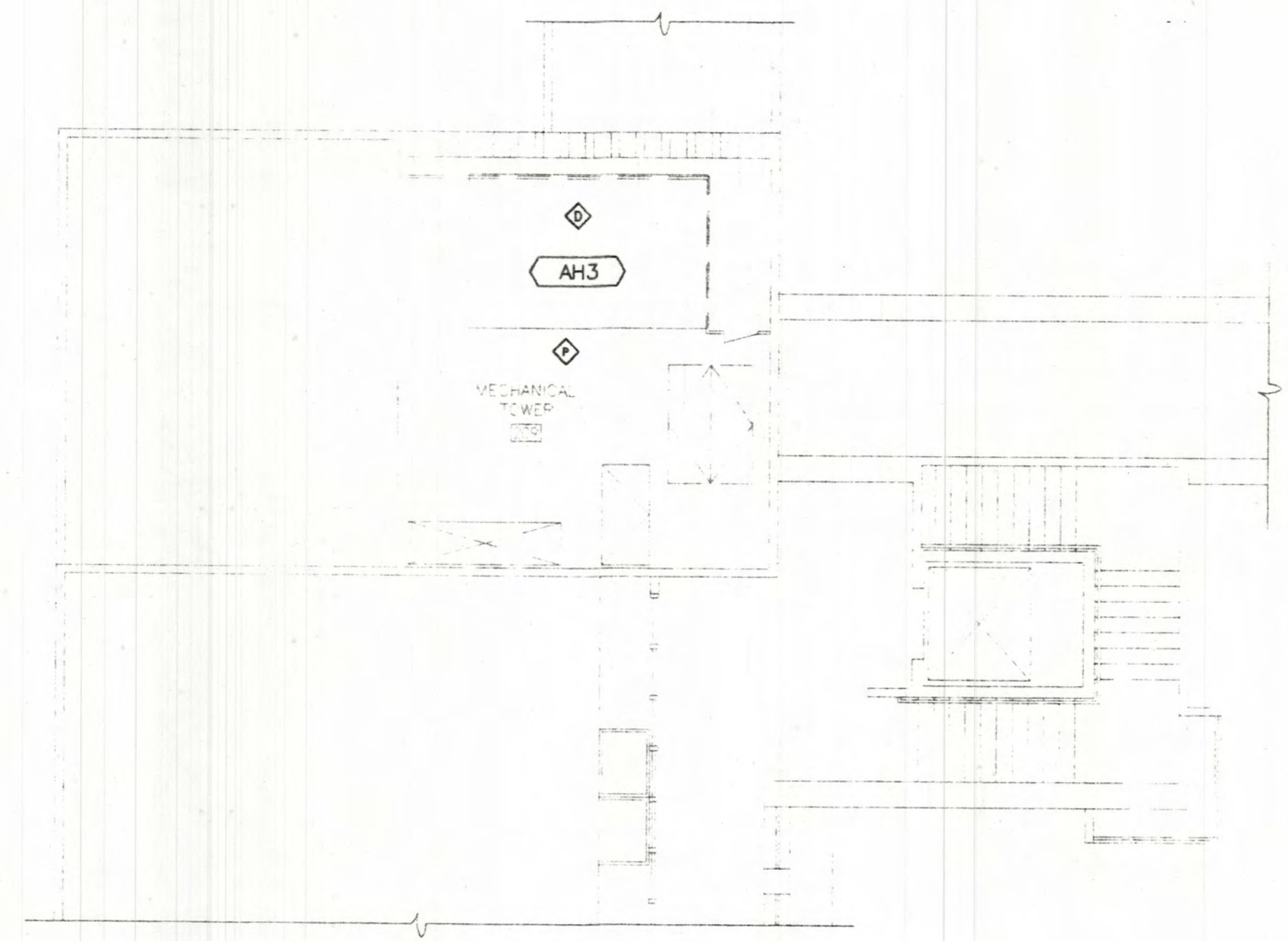
LECORRETA  
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SAN ANTONIO, TEXAS 78201  
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VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
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Date	16 MAY 1997
Revised	
Drawn by	CD5
Checked by	TPU
Job Number	9323
Sheet Title	4590E322.DWG
Scale	
Sheet No.	

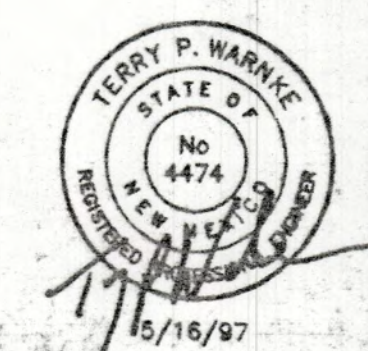
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Sheet No.  
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Of



Time Revised: 18:38:16

Date Revised: 05/14/97

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**KEYED NOTES:**

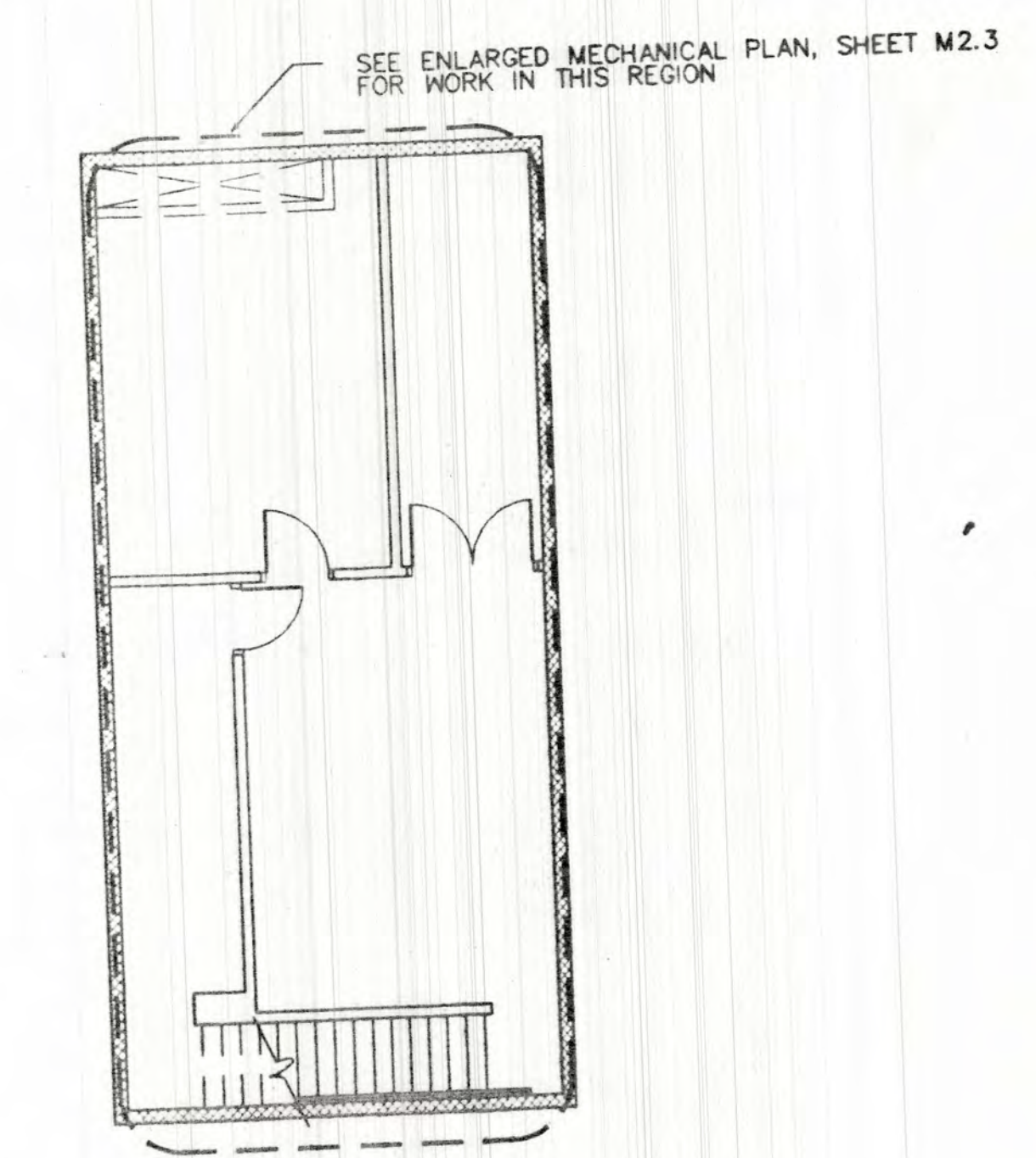
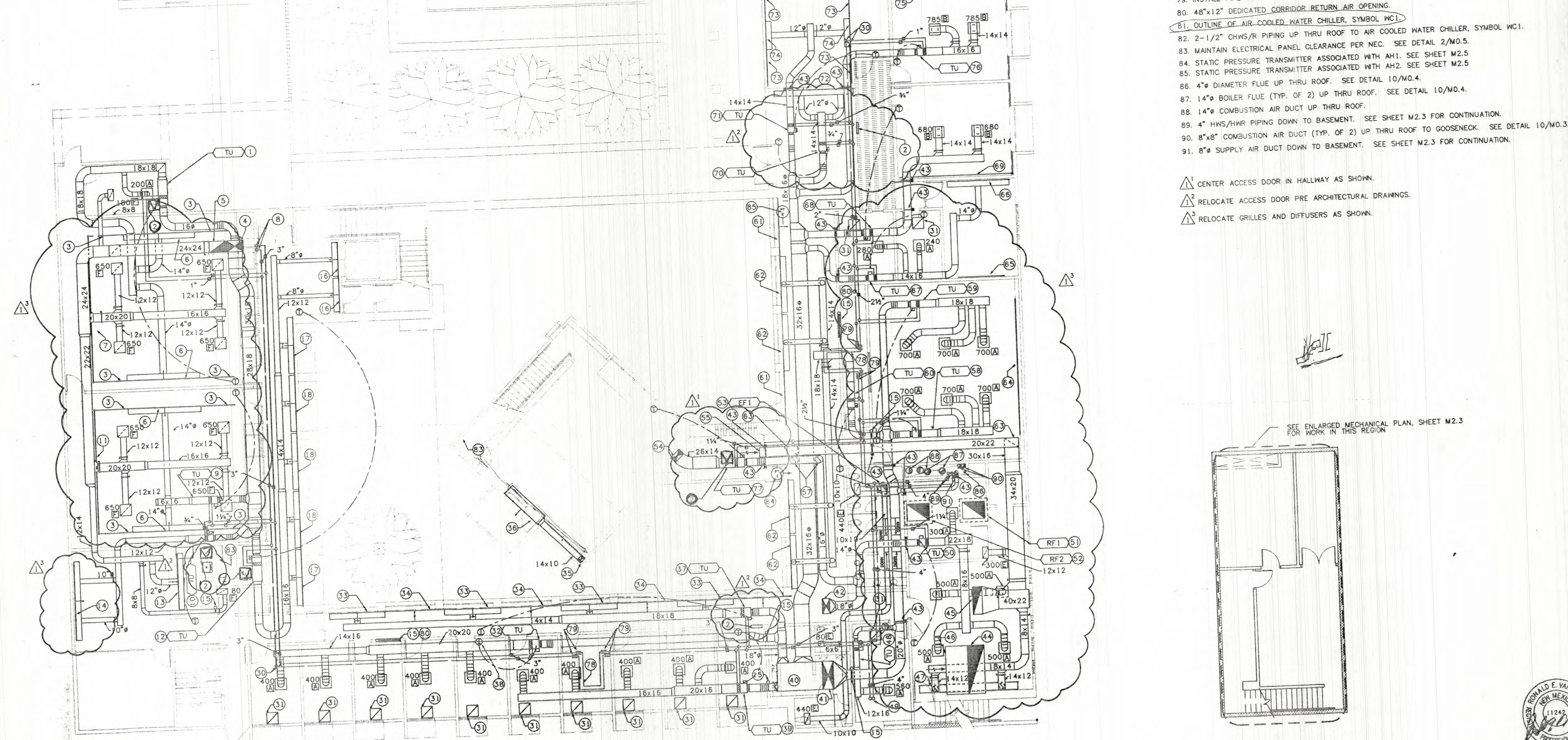
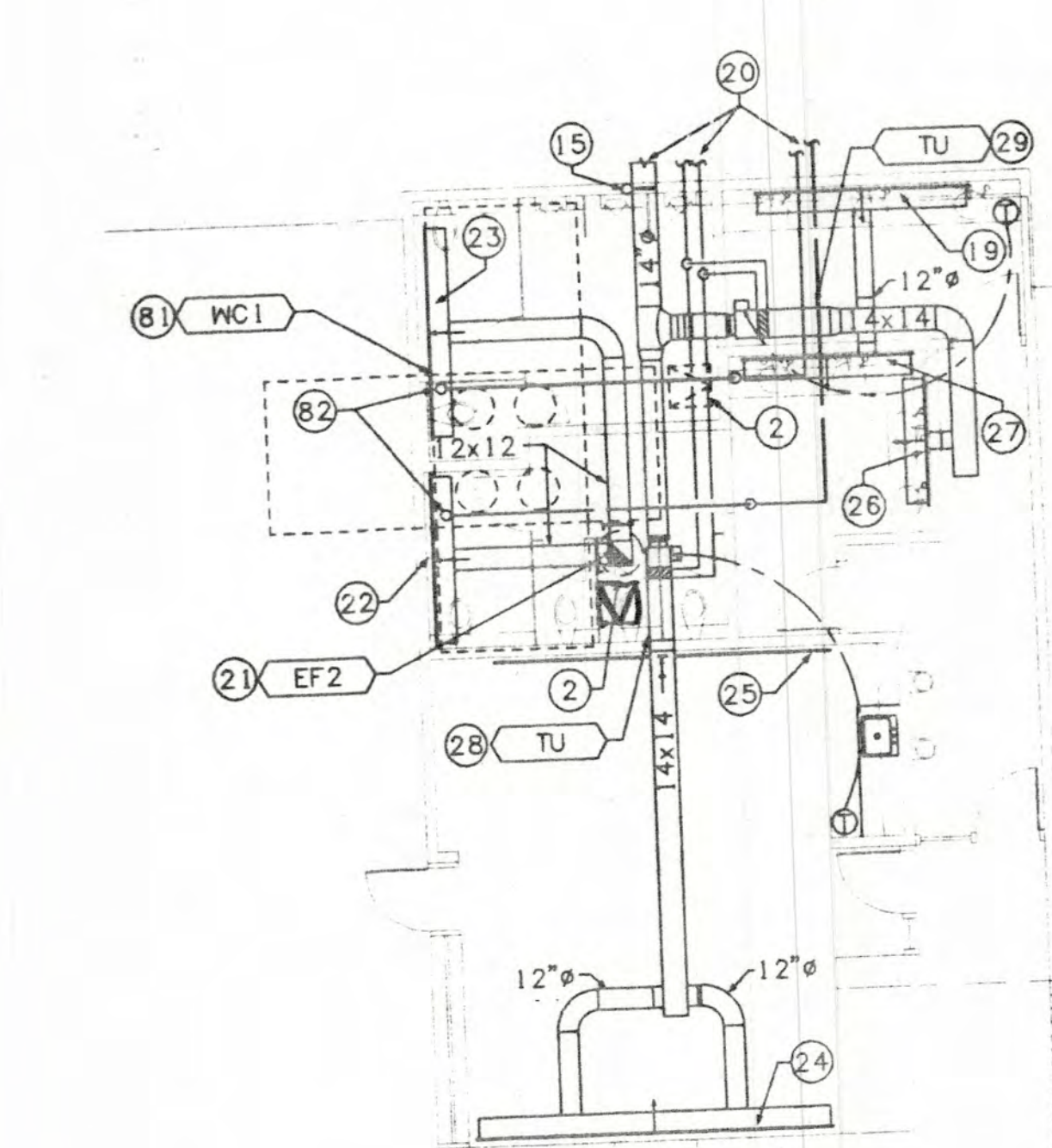
1. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2800 CFM, 8.4 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.
2. ACCESS DOOR FOR TERMINAL UNIT ACCESS. SEE ARCHITECTURAL DRAWINGS.
3. 5'-6" LONG, TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I. PROVIDE SHEETMETAL FLAT BLACK.
4. 36"x24" SUPPLY DUCT UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
5. 36"x24" EXHAUST DUCT UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
6. 13'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 14" BRANCH RUNOUT. BALANCE DIFFUSER AT 1300 CFM.
7. 26'-0" TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I. PROVIDE SHEETMETAL FLAT BLACK.
8. 3" HWS/HWR PIPING UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
9. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2600 CFM, 7.5 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.

10. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 700 CFM, 2.1 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
11. 22'-0" TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I. PROVIDE SHEETMETAL FLAT BLACK.
12. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2830 CFM, 7.7 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
13. 10'-0" TWO SLOT CONTINUOUS LINEAR EXHAUST DIFFUSER, SYMBOL I, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUT. BALANCE DIFFUSER AT 60 CFM/FT. SEE DETAIL 10/MO.5.
14. 14'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUTS (TYP. OF 2). BALANCE BRANCH RUNOUTS AT 350 CFM EACH. BALANCE DIFFUSER AT 50 CFM/FT.
15. INSTALL COMBINATION FIRE/SMOKE DAMPER PER DETAILS 2/MO.3 AND 4/MO.3.
16. SIX FOOT, TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 8" BRANCH RUNOUT. BALANCE DIFFUSER AT 30 CFM/FT. SEE DETAIL 10/MO.5.
17. 10'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 40 CFM/FT. SEE DETAIL 10/MO.5.
18. 10'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 45 CFM/FT. SEE DETAIL 10/MO.5.
19. 10'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUT. BALANCE DIFFUSER AT X CFM/FT. SEE DETAIL 10/MO.5.
20. SEE SHEET M1.1 FOR CONTINUATION.
21. 14"x14" EXHAUST DUCT UP THRU ROOF TO POWER ROOF EXHAUSTER, EF2, PER DETAIL 6/MO.4.

22. EIGHT FOOT, THREE SLOT CONTINUOUS LINEAR EXHAUST DIFFUSER, SYMBOL I, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12"x12" BRANCH RUNOUT. BALANCE DIFFUSER AT 60 CFM/FT. SEE DETAIL 10/MO.5.
23. 10'-0" TWO SLOT CONTINUOUS LINEAR EXHAUST DIFFUSER, SYMBOL I, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12"x12" BRANCH RUNOUT. BALANCE DIFFUSER AT 60 CFM/FT. SEE DETAIL 10/MO.5.
24. 16'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUTS (TYP. OF 2). BALANCE DIFFUSER AT 60 CFM/FT. SEE DETAIL 10/MO.5.
25. 16'-0", TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
26. SEVEN FOOT, TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 60 CFM/FT. SEE DETAIL 10/MO.5.
27. EIGHT FOOT, TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 60 CFM/FT. SEE DETAIL 10/MO.5.
28. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 960 CFM, 2.8 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
29. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 900 CFM, 2.6 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
30. INSTALL PIPE ANCHORS PER PROJECT SPECIFICATIONS.
31. 24"x24" RETURN AIR GRILLE, SYMBOL G.
32. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2000 CFM, 5.8 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
33. 10'-0" TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUT. BALANCE DIFFUSER AT 250 CFM. SEE DETAIL 10/MO.5.
34. 10'-0", TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
35. 14"x10" SUPPLY AIR DUCT UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
36. 8'-0", THREE SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 14"x10" BRANCH RUNOUT. BALANCE DIFFUSER AT 100 CFM/FT. SEE DETAIL 13/MO.4.
37. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1000 CFM, 3.0 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
38. TYPICAL WALL MOUNTED THERMOSTAT. INSTALL AT 4'-0" ABOVE FINISHED FLOOR.
39. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2000 CFM, 5.9 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
40. 60"x30" SUPPLY AIR PLENUM WITH ONE-INCH A.L.
41. 24"x60" SUPPLY AIR DUCT UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
42. 16"x32" SUPPLY AIR DUCT UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
43. INSTALL FIRE DAMPER PER DETAILS 1/MO.3 AND 4/MO.3.
44. 36"x102" RETURN AIR DUCT WITH ONE-INCH A.L. UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
45. 22"x60" RETURN AIR DUCT WITH ONE-INCH A.L. UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
46. 30"x102" RETURN AIR DUCT WITH ONE-INCH A.L. OPEN TO CEILING PLENUM.
47. 18'-0", TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUTS (TYP. OF 2). BALANCE BRANCH RUNOUT AT 1000 CFM EACH.
48. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 560 CFM, 1.6 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.

49. 4" HWS/HWR PIPING UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
50. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2300 CFM, 6.7 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.
51. OUTLINE OF GRAVITY RELIEF VENTILATOR, SYMBOL RF1. 48"x36" THROAT SIZE. SEE DETAIL 7/MO.4.
52. OUTLINE OF GRAVITY RELIEF VENTILATOR, SYMBOL RF2. 48"x36" THROAT SIZE. SEE DETAIL 7/MO.4.
53. 14"x14" EXHAUST DUCT UP THRU ROOF TO POWER ROOF EXHAUSTER, SYMBOL EF1. SEE DETAIL 6/MO.4.
54. 26"x12" SUPPLY AIR DUCT UP TO SECOND FLOOR. SEE SHEET M4.2 FOR CONTINUATION.
55. 20"x22" RETURN AIR DUCT OPEN TO CEILING PLENUM.
56. 15'-0", THREE SLOT LINEAR RETURN DIFFUSER, SYMBOL I, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUTS (TYP. OF 2). BALANCE RUNOUTS AT 500 CFM EACH.
57. 16" SUPPLY AIR DUCT RISE/DROP. ROUTE DUCT HIGH BETWEEN STRUCTURAL JOISTS.
58. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2100 CFM, 6.2 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.
59. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2100 CFM, 6.2 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.
60. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1000 CFM, 3.0 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
61. NINE FOOT, TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
62. 10'-0", TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 250 CFM. SEE DETAIL 10/MO.5.
63. 20"x22" RETURN AIR DUCT RISE/DROP. ROUTE DUCT HIGH BETWEEN STRUCTURAL JOISTS.
64. 24'-0", TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
65. EIGHT FOOT, TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
66. 11'-0", TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 14" BRANCH RUNOUT. BALANCE DIFFUSER AT 100 CFM/FT. SEE DETAIL 10/MO.5.
67. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1820 CFM, 4.7 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 4/MO.4.
68. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1360 CFM, 4.0 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
69. 20'-0", TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
70. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1000 CFM, 2.9 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
71. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1100 CFM, 3.2 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 4/MO.4.
72. 14'-0", TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUT. BALANCE BRANCH RUNOUT AT 490 CFM EACH.
73. SIX FOOT, TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
74. FIVE FOOT, TWO SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C, WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 12" BRANCH RUNOUT. BALANCE DIFFUSER AT 110 CFM/FT. SEE DETAIL 4/MO.4.
75. 20'-0", TWO SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I.
76. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 1570 CFM, 4.6 GPM WITH 1" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.
77. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2800 CFM, 7.6 GPM WITH 1-1/4" HWS & HWR PIPE CONNECTION AND THREE-WAY VALVE. SEE DETAIL 4/MO.4.
78. 2'-0"x4'-0" (INSIDE DIMENSIONS) EXPANSION LOOP.
79. INSTALL PIPE GUIDES PER PROJECT SPECIFICATIONS.
80. 48"x12" DEDICATED CORRIDOR RETURN AIR OPENING.
81. OUTLINE OF AIR-COOLED WATER CHILLER, SYMBOL WC1.
82. 2-1/2" CHWS/R PIPING UP THRU ROOF TO AIR COOLED WATER CHILLER, SYMBOL WC1.
83. MAINTAIN ELECTRICAL PANEL CLEARANCE PER NEC. SEE DETAIL 2/MO.5.
84. STATIC PRESSURE TRANSMITTER ASSOCIATED WITH AH1. SEE SHEET M2.5
85. STATIC PRESSURE TRANSMITTER ASSOCIATED WITH AH2. SEE SHEET M2.5
86. 4" DIAMETER FLUE UP THRU ROOF. SEE DETAIL 10/MO.4.
87. 14" BOILER FLUE (TYP. OF 2) UP THRU ROOF. SEE DETAIL 10/MO.4.
88. 14" COMBUSTION AIR DUCT UP THRU ROOF.
89. 4" HWS/HWR PIPING DOWN TO BASEMENT. SEE SHEET M2.3 FOR CONTINUATION.
90. 8"x8" COMBUSTION AIR DUCT (TYP. OF 2) UP THRU ROOF TO GOOSENECK. SEE DETAIL 10/MO.3.
91. 8" SUPPLY AIR DUCT DOWN TO BASEMENT. SEE SHEET M2.3 FOR CONTINUATION.

- ▲ CENTER ACCESS DOOR IN HALLWAY AS SHOWN.
- ▲ RELOCATE ACCESS DOOR PRE ARCHITECTURAL DRAWINGS.
- ▲ RELOCATE GRILLES AND DIFFUSERS AS SHOWN.



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**VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE**

**TISHMAN HALL/ART HISTORY**

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Date: 16 MAY 1997

Revised: 16 JUN 1997

Drawn by: SOB

Checked by: REV

Job Number: 9323

45321101DUG

Sheet Title: **FIRST FLOOR PLAN**

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

Sheet No. **M2.1**

05/16/97

Time Revised: 08.48.46

Date Revised: 06/13/97

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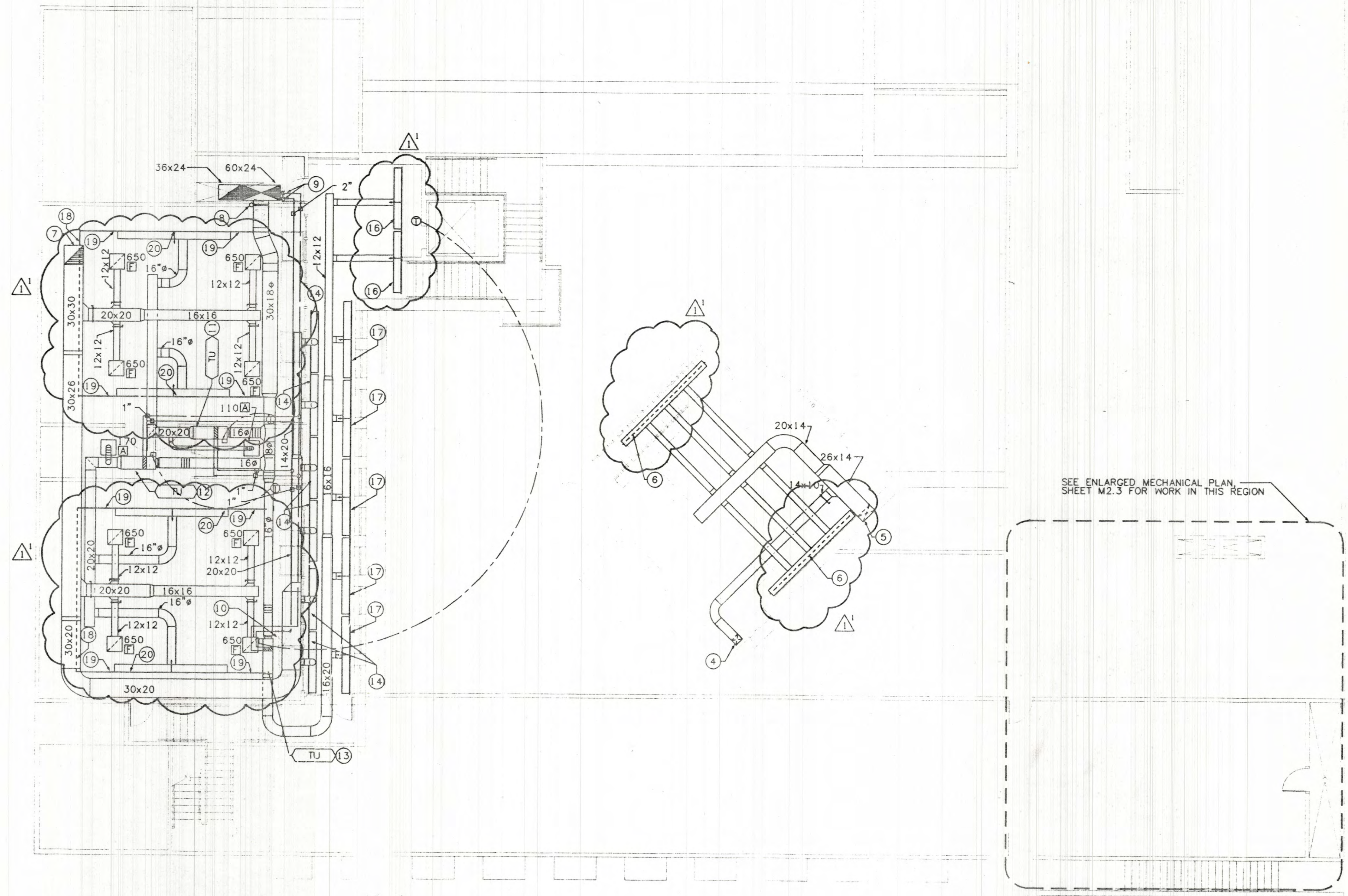
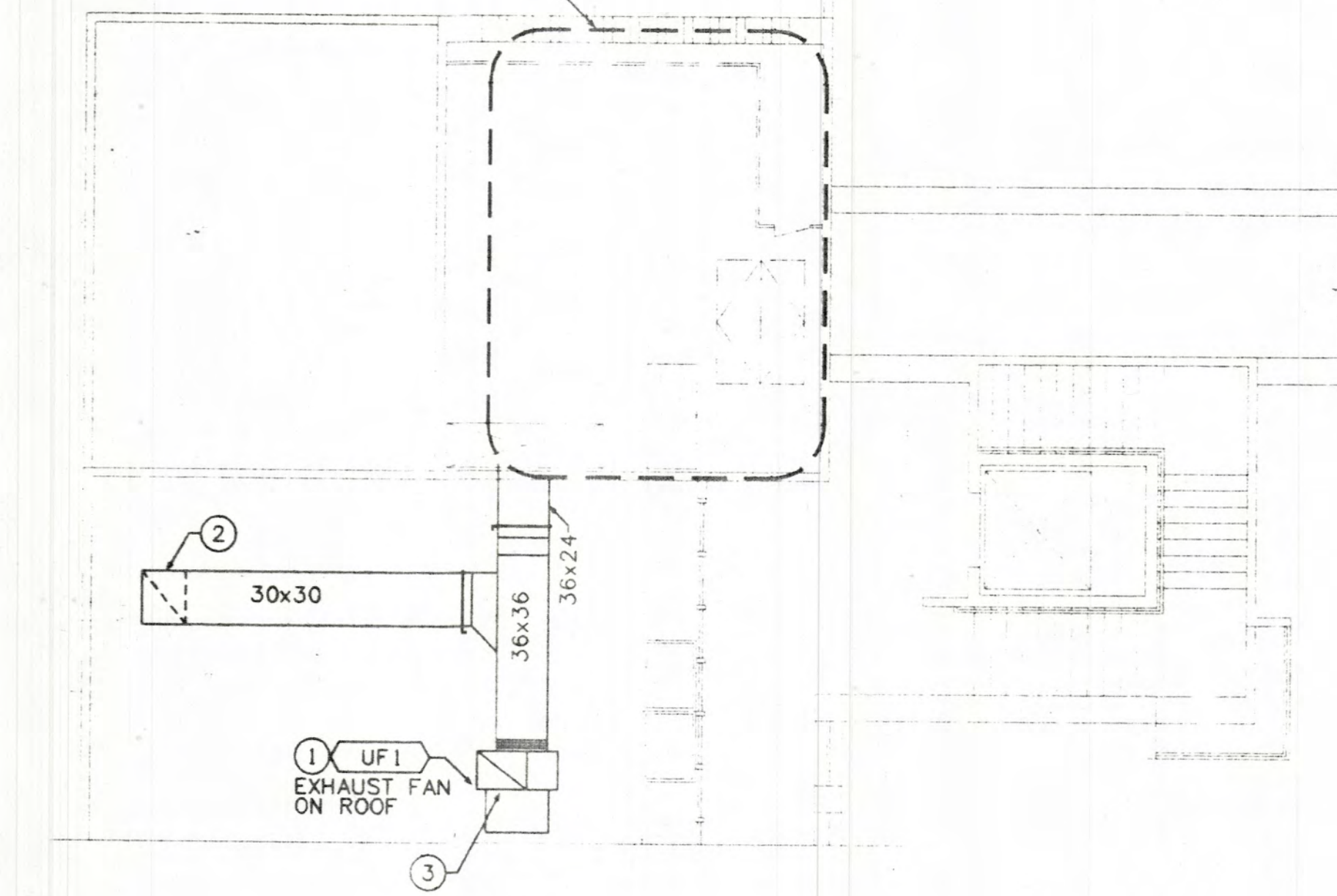


**KEYED NOTES:**

1. UTILITY VENT SET, SYMBOL UF1, PER DETAIL 8/MO.4.
2. 30"x30" EXHAUST DUCT DOWN THRU ROOF TO SECOND FLOOR CEILING PLENUM. SEE DETAIL 9/MO.4.
3. 35"x26" EXHAUST DUCT STACK 7'-0" ABOVE THE ROOF TO DISCHARGE.
4. 14"x10" SUPPLY AIR DUCT DOWN TO FIRST FLOOR. SEE SHEET M2.1 FOR CONTINUATION.
5. 26"x12" SUPPLY AIR DUCT DOWN TO FIRST FLOOR. SEE SHEET M2.1 FOR CONTINUATION. 1/2" DUCT INSULATION ON RISER.
6. 15'-0" THREE SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C WITH FACTORY PLENUM WITH ONE-INCH A.L. PROVIDE THREE 10" BRANCH RUNOUTS AS SHOWN. BALANCE EACH BRANCH RUNOUT AT 300 CFM (TYP. OF THREE).
7. 30"x30" EXHAUST DUCT UP THRU ROOF. SEE DETAIL 9/MO.4.
8. INSTALL FIRE/SMOKE DAMPER PER DETAILS 2/MO.3 AND 4/MO.3.
9. 3" HWS/HWR PIPING UP TO MECHANICAL PENTHOUSE. SEE SHEET M2.3 FOR CONTINUATION.
10. INSTALL ACCESS DOOR FOR TERMINAL UNIT ACCESS. SEE ARCHITECTURAL DRAWINGS.
11. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2710 CFM, 5.7 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
12. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2770 CFM, 5.8 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
13. CONSTANT VOLUME TERMINAL UNIT, SYMBOL TU, 2600 CFM, 5.3 GPM WITH 1" HWS & HWR PIPE CONNECTION AND TWO-WAY VALVE. SEE DETAIL 5/MO.4.
14. EIGHT FOOT, THREE SLOT LINEAR EXHAUST DIFFUSER, SYMBOL I WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 14" BRANCH RUNOUT. BALANCE DIFFUSER AT 870 CFM.
15. NOT USED.
16. EIGHT FOOT, THREE SLOT LINEAR SUPPLY DIFFUSER, SYMBOL C WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 200 CFM.
17. TEN FOOT, THREE SLOT LINEAR SUPPLY DIFFUSER, SYMBOL C WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 10" BRANCH RUNOUT. BALANCE DIFFUSER AT 440 CFM.
18. 25'-0" THREE SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I. PROVIDE SHEETMETAL DIFFUSER CAP. PAINT SHEETMETAL FLAT BLACK.
19. 4'-6" THREE SLOT CONTINUOUS LINEAR RETURN DIFFUSER, SYMBOL I. PROVIDE SHEETMETAL DIFFUSER CAP. PAINT SHEETMETAL FLAT BLACK.
20. 15'-0" THREE SLOT CONTINUOUS LINEAR SUPPLY DIFFUSER, SYMBOL C WITH FACTORY PLENUM WITH ONE-INCH A.L. AND 16" BRANCH RUNOUT. BALANCE DIFFUSER AT 1300 CFM.

▲ RELOCATE GRILLES AND DIFFUSERS AS SHOWN.

SEE ENLARGED MECHANICAL PLAN SHEET M2.3 FOR WORK IN THIS REGION



SEE ENLARGED MECHANICAL PLAN SHEET M2.3 FOR WORK IN THIS REGION

Time Revised: 16/12/11

Date Revised: 06/12/97

File Name: H:\4590\CAD\HVAC\4590M02

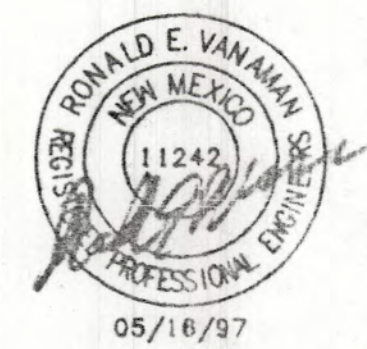
VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE  
TISHMAN HALL/ART HISTORY

Date: 6 MAY 1997  
Revised: 16 JUNE 1997  
Drawn by: SOB  
Checked by: REV  
Job Number: 9323  
4590M102.DWG  
Sheet Title: SECOND FLOOR PLAN

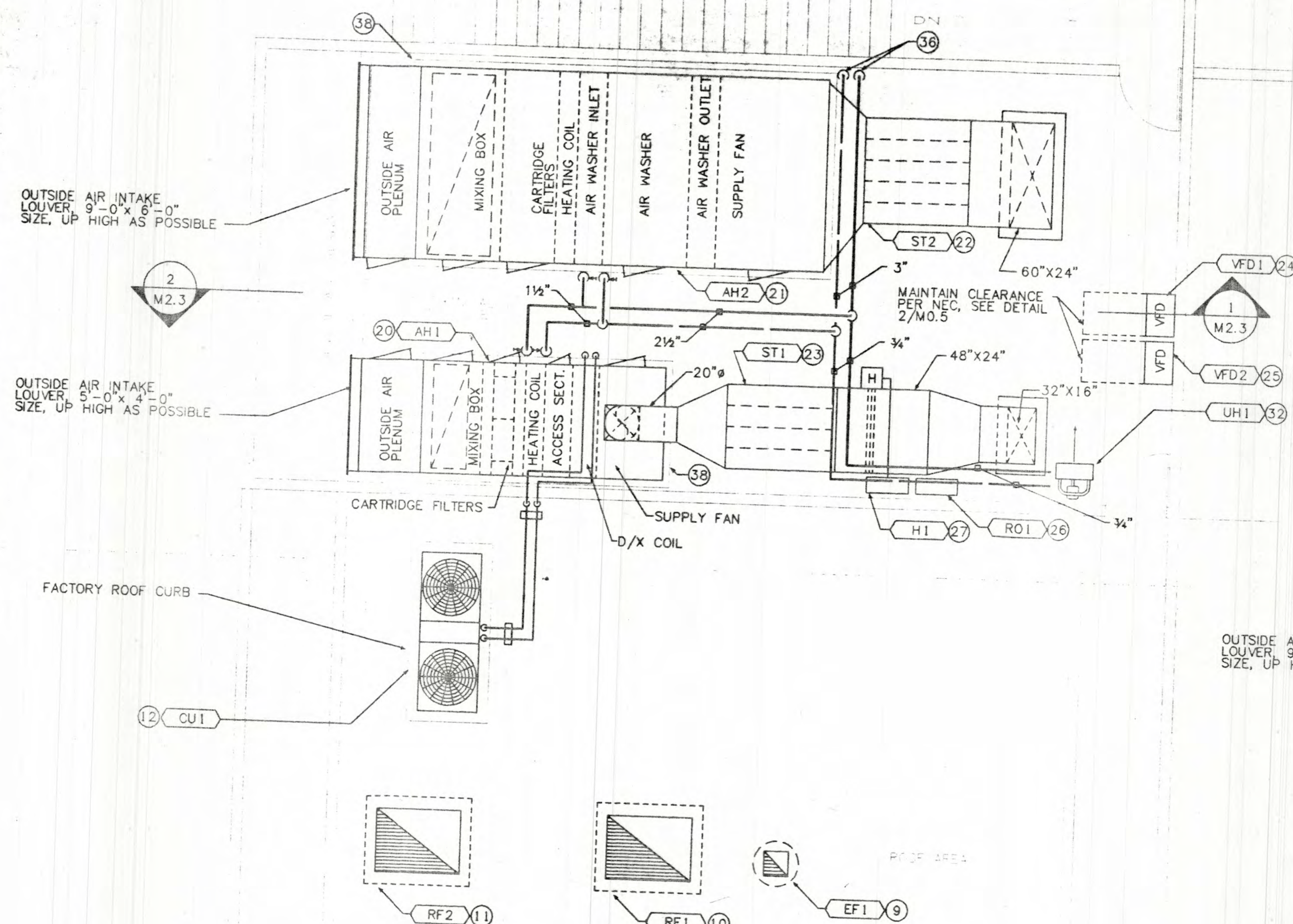
SCALE: 1/8" = 1'-0"  
Sheet No.: M2.2  
05/16/97

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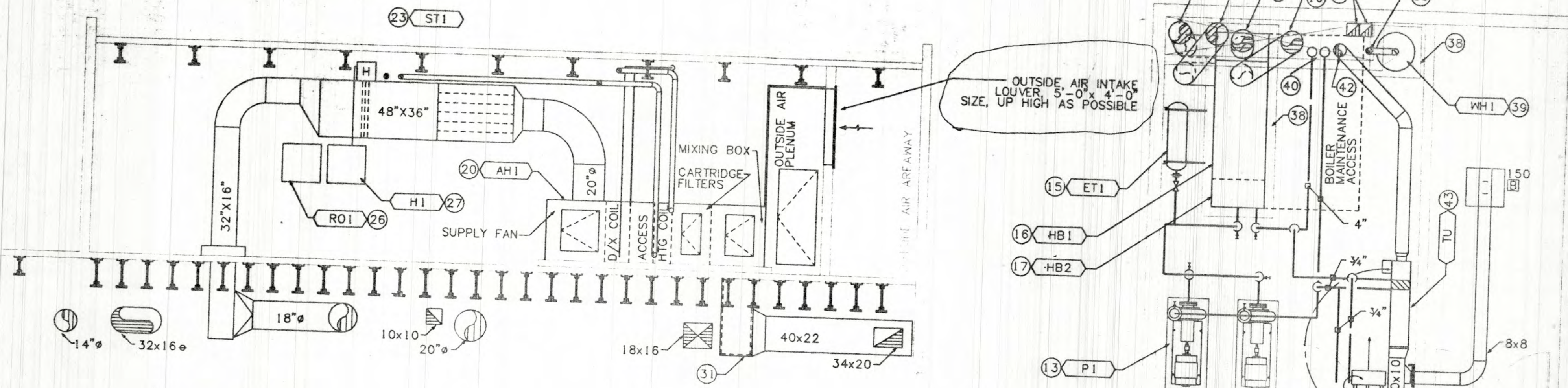
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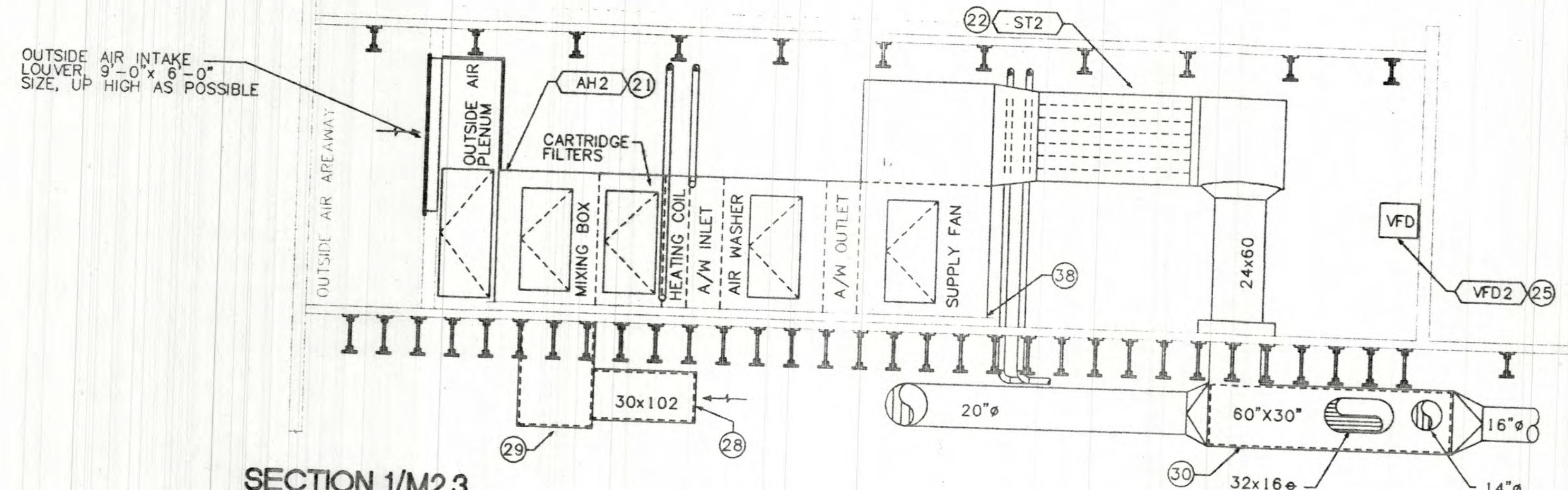




**ENLARGED PENTHOUSE PLAN - ART HISTORY**  
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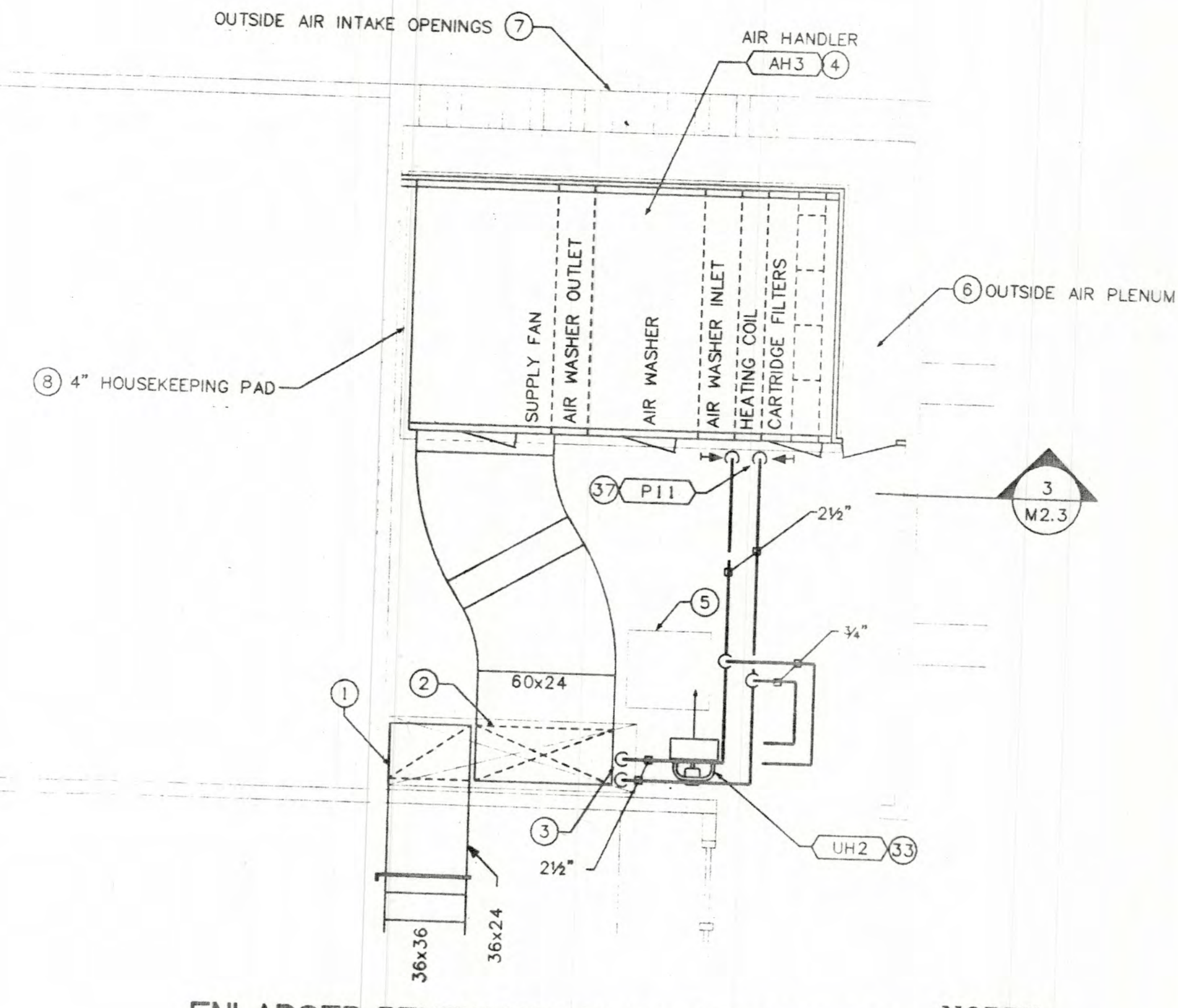
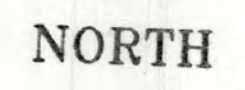


**SECTION 2/M2.3**  
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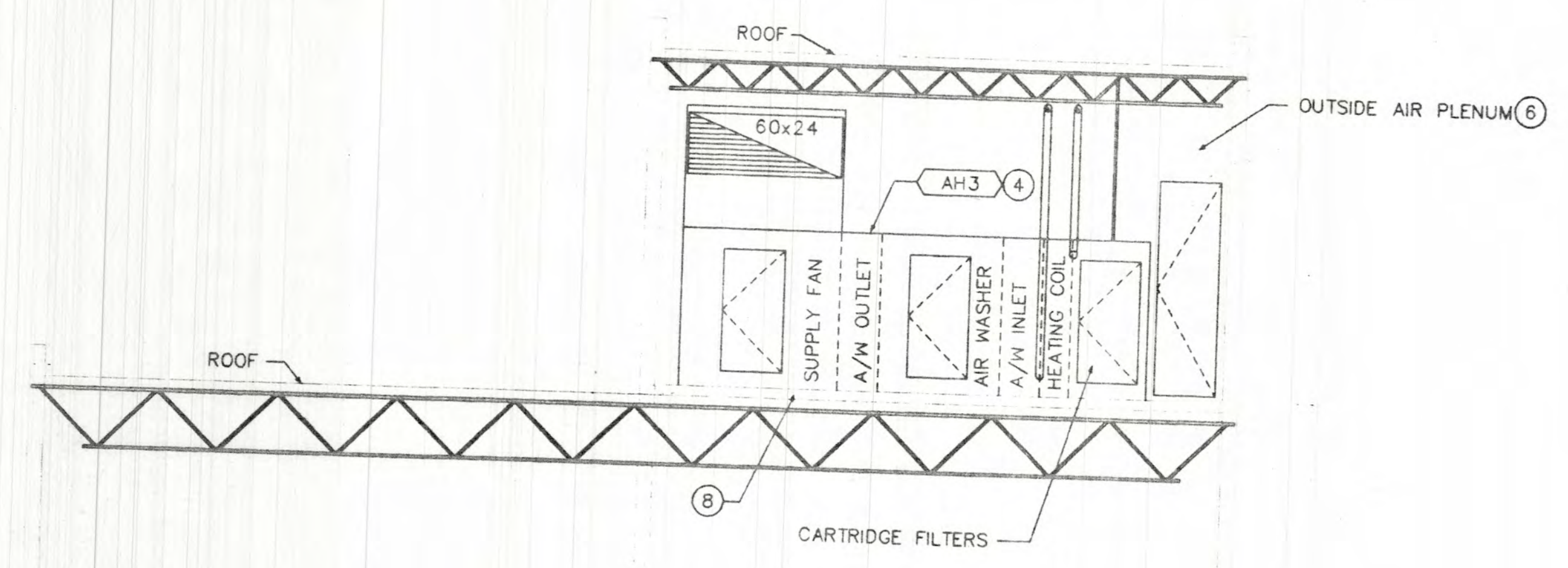
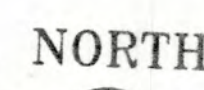


**SECTION 1/M2.3**  
SCALE: 1/4" = 1'-0"

**ENLARGED BASEMENT PLAN - ART HISTORY**  
SCALE: 1/4" = 1'-0"



**ENLARGED PENTHOUSE PLAN - TISHMAN HALL**  
SCALE: 1/4" = 1'-0"



**SECTION 3/M2.3**  
SCALE: 1/4" = 1'-0"

**KEYED NOTES:**

1. 36"x24" EXHAUST DUCT DOWN IN CHASE TO FIRST FLOOR. SEE SHEET M2.1 FOR CONTINUATION.
2. 60"x24" SUPPLY AIR DUCT DOWN IN CHASE TO FIRST FLOOR. SEE SHEET M2.1 FOR CONTINUATION.
3. 2-1/2" HWS/HWR PIPING DOWN IN CHASE TO FIRST FLOOR. SEE SHEET M4.1 FOR CONTINUATION.
4. OUTLINE OF AIR HANDLING UNIT, SYMBOL AH3.
5. OUTLINE OF ROOF HATCH. SEE ARCHITECTURAL DRAWINGS.
6. SEAL OUTSIDE AIR PLENUM AIRTIGHT.
7. OUTSIDE AIR INTAKE OPENINGS. SEE ARCHITECTURAL DRAWINGS.
8. FOUR-INCH HOUSEKEEPING PAD. SEE STRUCTURAL DRAWINGS.
9. OUTLINE OF POWER ROOF EXHAUSTER, SYMBOL EF1. SEE DETAIL 6/MO.4.
10. OUTLINE OF GRAVITY ROOF VENTILATOR, SYMBOL RF1. SEE DETAIL 7/MO.4.
11. OUTLINE OF GRAVITY ROOF VENTILATOR, SYMBOL RF2. SEE DETAIL 7/MO.4.
12. OUTLINE OF CONDENSING UNIT, SYMBOL CU1.
13. OUTLINE OF HEATING WATER PUMP, SYMBOL P1. SEE DETAIL 14/MO.4.
14. OUTLINE OF HEATING WATER PUMP, SYMBOL P2. SEE DETAIL 14/MO.4.
15. OUTLINE OF HORIZONTAL EXPANSION TANK, SYMBOL ET1. SUSPEND UNIT FROM STRUCTURE ABOVE, TO BE RIGID AND SECURE, AND AS HIGH AS POSSIBLE.
16. OUTLINE OF HEATING BOILER, SYMBOL HB1, ON COMMON FACTORY SUPPORT STAND. SEE DETAIL 14/MO.4 AND HEATING WATER PIPING SCHEMATIC FOR ADDITIONAL INFORMATION.
17. OUTLINE OF HEATING BOILER, SYMBOL HB2, ON COMMON FACTORY SUPPORT STAND. SEE DETAIL 14/MO.4 AND HEATING WATER PIPING SCHEMATIC FOR ADDITIONAL INFORMATION.
18. 14" BOILER FLUE UP THRU ROOF. SEE DETAIL 10/MO.3.
19. 14" COMBUSTION AIR INTAKE DUCT UP THRU ROOF. CONNECT COMBUSTION AIR DUCT TO BOILER PER MANUFACTURER'S RECOMMENDATIONS.
20. OUTLINE OF AIR HANDLING UNIT, SYMBOL AH1.
21. OUTLINE OF AIR HANDLING UNIT, SYMBOL AH2.
22. OUTLINE OF SOUND ATTENUATOR, SYMBOL ST2.
23. OUTLINE OF SOUND ATTENUATOR, SYMBOL ST1.
24. REMOTE VARIABLE FREQUENCY DRIVE, SYMBOL VFD1. COORDINATE INSTALLATION WITH UNIT MANUFACTURER. SEE DETAIL 2/MO.5.
25. REMOTE VARIABLE FREQUENCY DRIVE, SYMBOL VFD2. COORDINATE INSTALLATION WITH UNIT MANUFACTURER. SEE DETAIL 2/MO.5.
26. WALL MOUNTED REVERSE OSMOSIS WATER SYSTEM, SYMBOL RO1. INSTALL AT 48" ABOVE THE FINISHED FLOOR.
27. OUTLINE OF WALL MOUNTED HUMIDIFIER, SYMBOL HI1. INSTALL AT 48" ABOVE THE FINISHED FLOOR.
28. 30"x102" RETURN AIR DUCT W/ONE-INCH A.L. OPEN TO CEILING PLenum.
29. 36"x102" RETURN AIR PLENUM W/ONE-INCH A.L. INSTALL AS HIGH AS POSSIBLE.
30. 30"x60" SUPPLY AIR PLENUM W/ONE-INCH A.L. INSTALL AS HIGH AS POSSIBLE.
31. 22"x60" RETURN AIR PLENUM W/ONE-INCH A.L. INSTALL AS HIGH AS POSSIBLE.
32. SUSPEND UNIT HEATER, SYMBOL UH1, PER MANUFACTURER'S RECOMMENDATIONS. SEE DETAIL 12/MO.4.
33. SUSPEND UNIT HEATER, SYMBOL UH2, PER MANUFACTURER'S RECOMMENDATIONS. SEE DETAIL 12/MO.4.
34. 8"x8" COMBUSTION AIR DUCTS UP THRU ROOF TO GOOSENECK. SEE DETAIL 11/MO.3. ROUTE COMBUSTION AIR DUCTS DOWN TO BASEMENT INSTALL ONE DUCT WITHIN TWELVE INCHES OF THE BASEMENT CEILING AND THE OTHER DUCT WITHIN TWELVE INCHES OF THE FINISHED FLOOR.
35. 4" DOMESTIC WATER HEATER FLUE UP FROM THE BASEMENT AND THRU THE ROOF PER DETAIL 10/MO.4.
36. 3" HWS/HWR PIPING DOWN TO FIRST FLOOR. SEE SHEET M4.1 FOR CONTINUATION.
37. OUTLINE OF IN-LINE PUMP, SYMBOL P11. SEE DETAIL 8/MO.5.
38. FOUR-INCH HOUSEKEEPING PAD. SEE STRUCTURAL DRAWINGS.
39. OUTLINE OF DOMESTIC WATER HEATER, SYMBOL WH1. SEE PLUMBING DRAWINGS.
40. 4" HWS/HWR PIPING UP TO FIRST FLOOR. SEE SHEET M2.1 FOR CONTINUATION.
41. 10"x10" SUPPLY AIR DUCTWORK OPEN TO ROOM. INSTALL AS HIGH AS POSSIBLE.
42. 8" SUPPLY AIR DUCT UP TO FIRST FLOOR. SEE SHEET M2.1 FOR CONTINUATION.
43. VARIABLE AIR VOLUME TERMINAL UNIT, SYMBOL TU, 0-550 CFM, 1.4 GPM WITH 3/4" HWS & HWR PIPE CONNECTION AND TWO-WAY CONTROL VALVE. SEE DETAIL 5/MO.4.
44. OUTLINE OF UNIT HEATER, SYMBOL UH3. SEE DETAIL 12/MO.4.

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**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**  
**TISHMAN HALL/ART HISTORY**

Date: 16 MAY 1997  
Reviewed:  
Drawn by: SOB  
Checked by: REV  
Job Number: 9323  
4532121DUG

SECTION 4  
ENLARGED PLANS

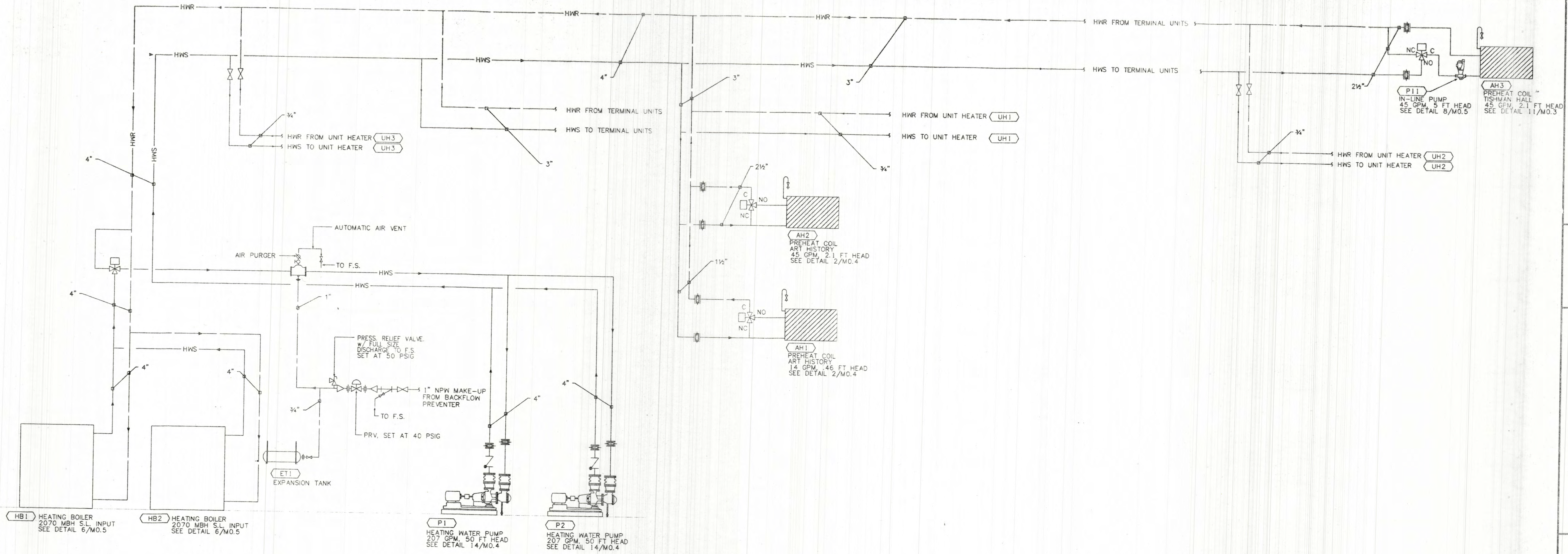
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**M2.3**



Code Reference: N:\50501\CAD\WACV\45321201 Date Plotted: 05/15/97 Date Revised: 17/09/27





**HEATING WATER FLOW DIAGRAM**  
NOT TO SCALE

Doc Filename: H:\4590\CAD\HVAC\4590M301 Date Revised: 05/15/97 Time Revised: 14:30:21

**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**  
**TISHMAN HALL/ART HISTORY**

Date 16 MAY 1997  
 Revised  
 Drawn by SOB  
 Checked by REV  
 Job Number 9323  
 4590M301.DWG  
 Sheet title  
**HW PIPING SCHEMATIC**

SCALE: NONE  
 Sheet No.



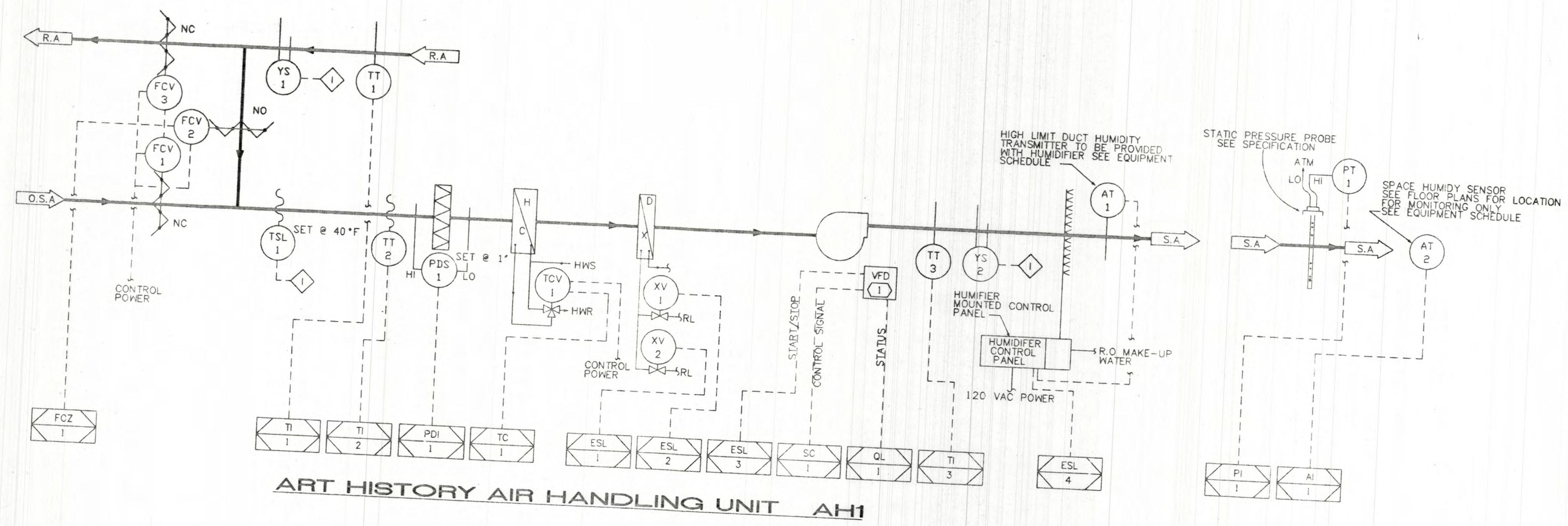
**M2.4**  
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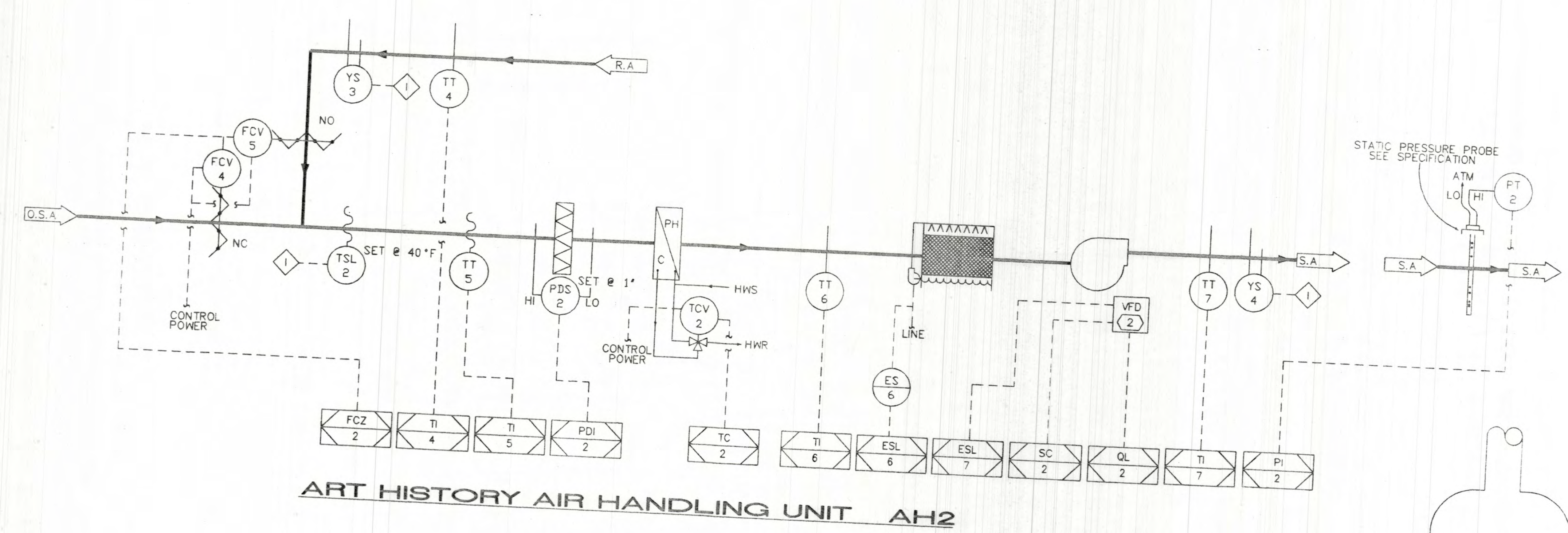
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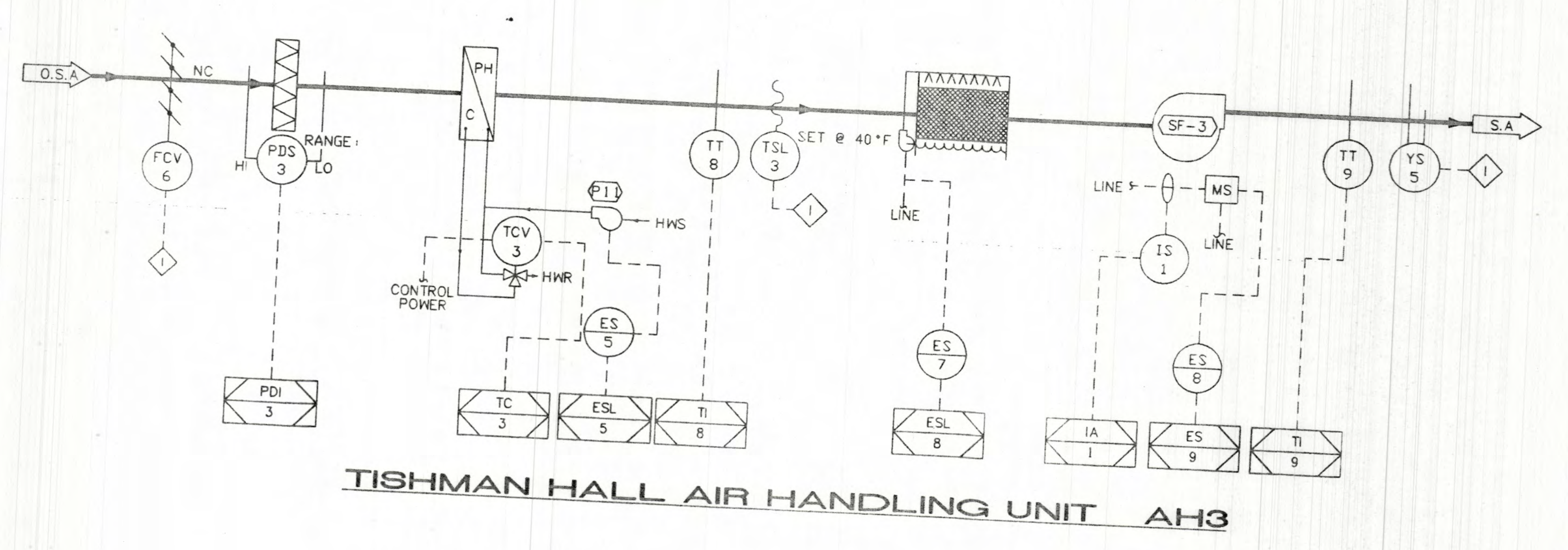
**GENERAL NOTES**  
 A SEE LADDER DIAGRAMS FOR ADDITIONAL UNIT CONTROLS AND HARDWARE INTERLOCKS



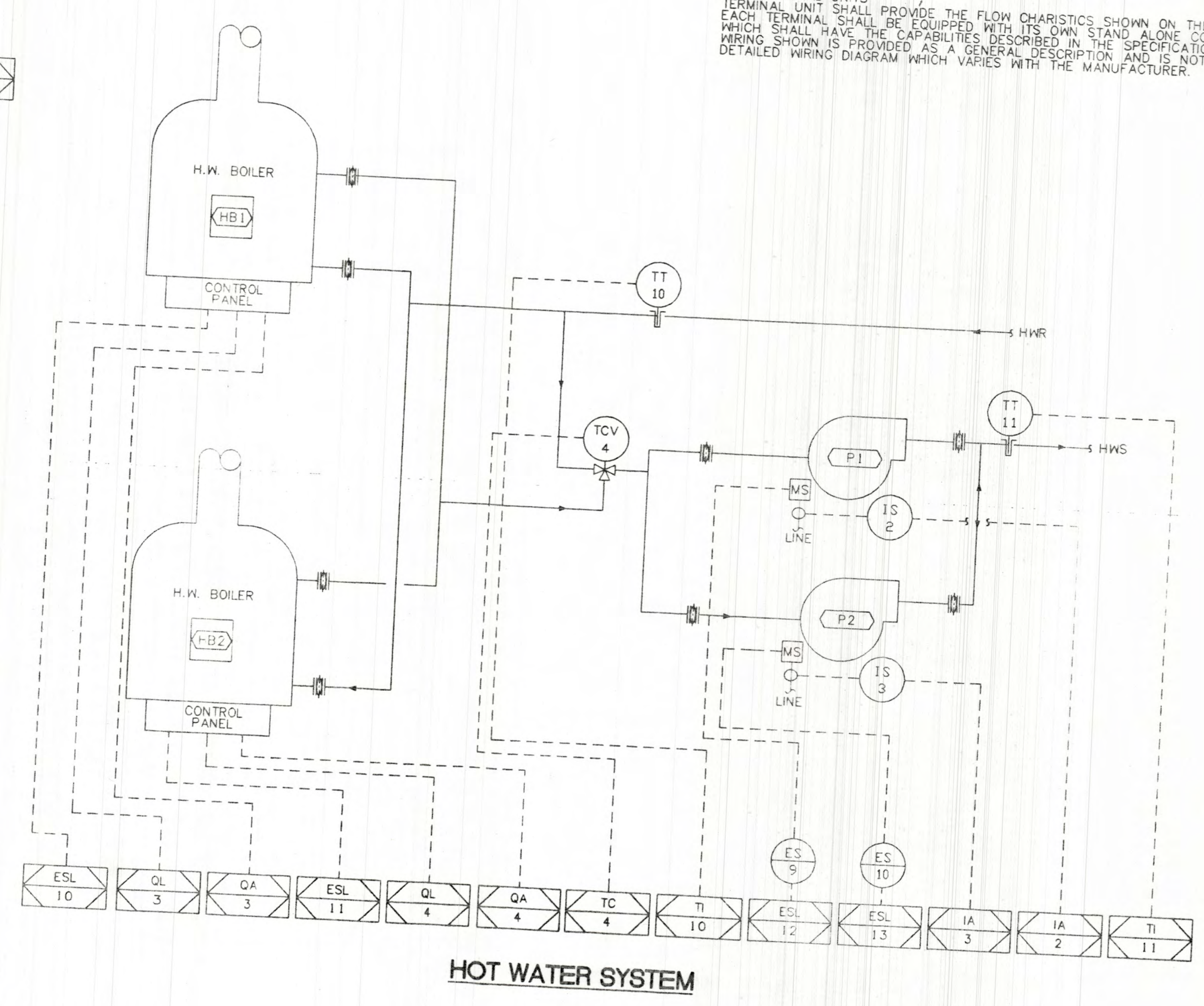
**ART HISTORY AIR HANDLING UNIT AH1**



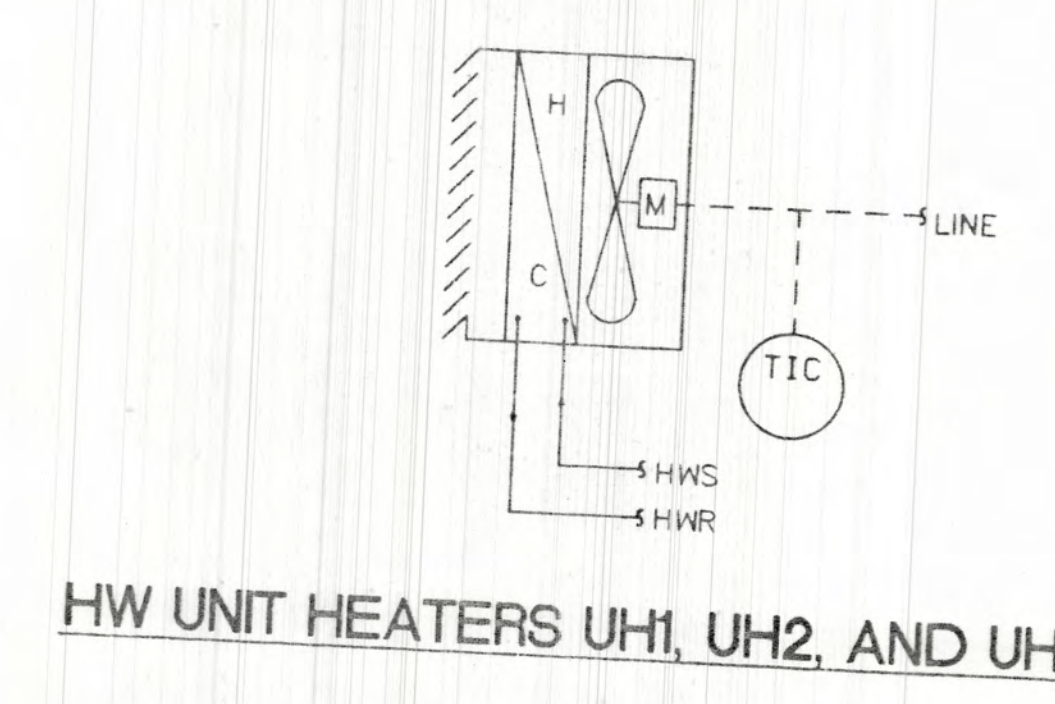
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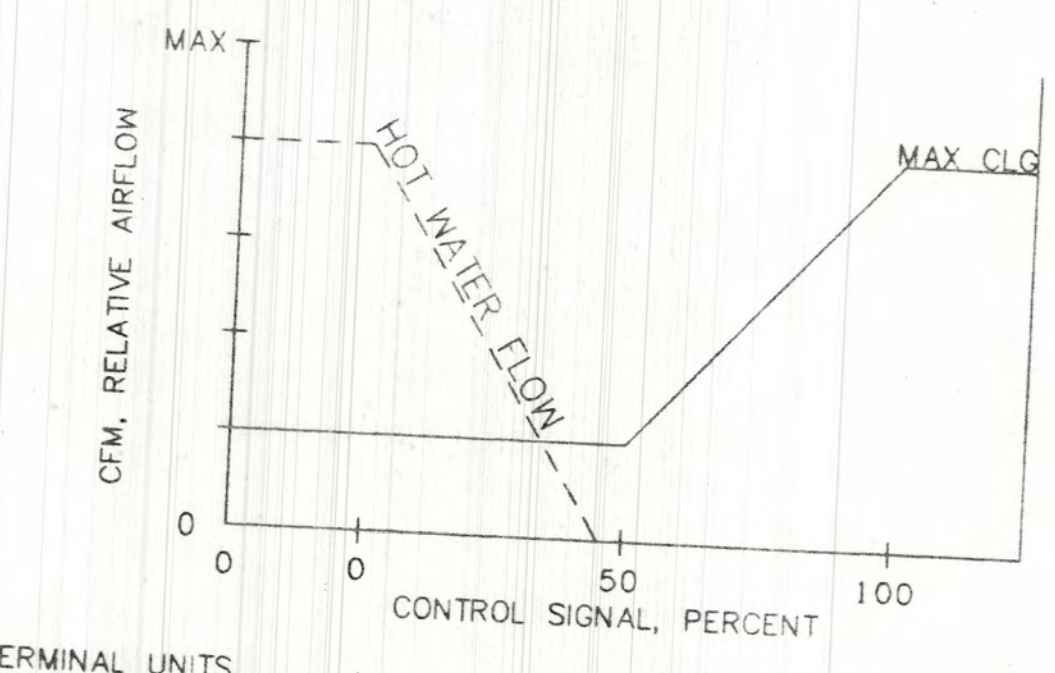
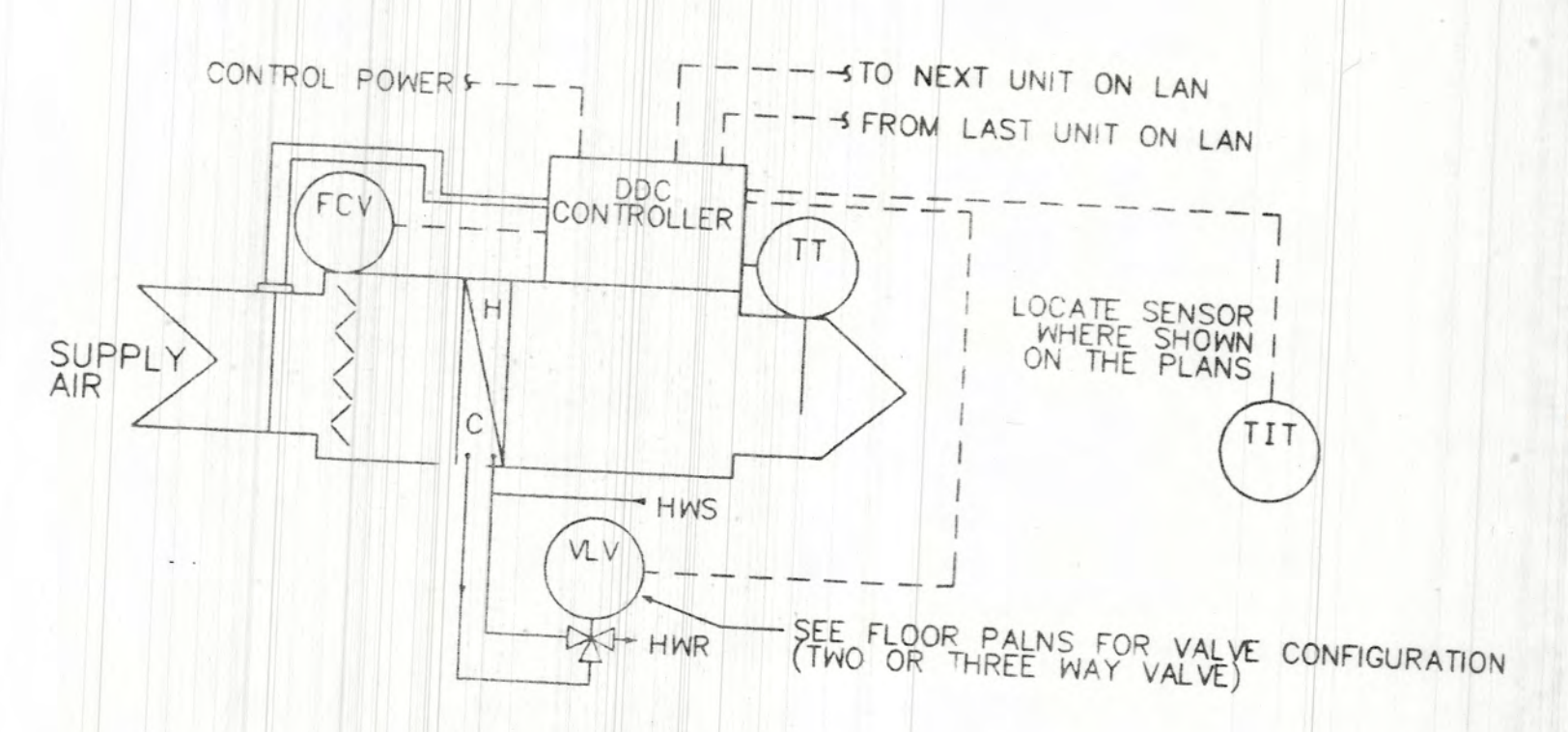
**TISHMAN HALL AIR HANDLING UNIT AH3**



**HOT WATER SYSTEM**



**HW UNIT HEATERS UH1, UH2, AND UH3**



VAV TERMINAL UNITS SHALL PROVIDE THE FLOW CHARACTERISTICS SHOWN ON THE GRAPH. EACH TERMINAL SHALL BE EQUIPPED WITH ITS OWN STAND ALONE CONTROLLER WHICH SHALL HAVE THE CAPABILITIES DESCRIBED IN THE SPECIFICATION. THE WIRING SHOWN IS PROVIDED AS A GENERAL DESCRIPTION AND IS NOT AS A DETAILED WIRING DIAGRAM WHICH VARIES WITH THE MANUFACTURER.

LECORRETA

Lloyd and Tryk

VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE  
 TISHMAN HALL ART HISTORY

Date: 16 MAY 1997  
 Drawn by: TUL  
 Checked by: REV  
 Job Number: 9323  
 45-92714-06.DWG  
 Sheet Title: CONTROLS

SCALE: NONE

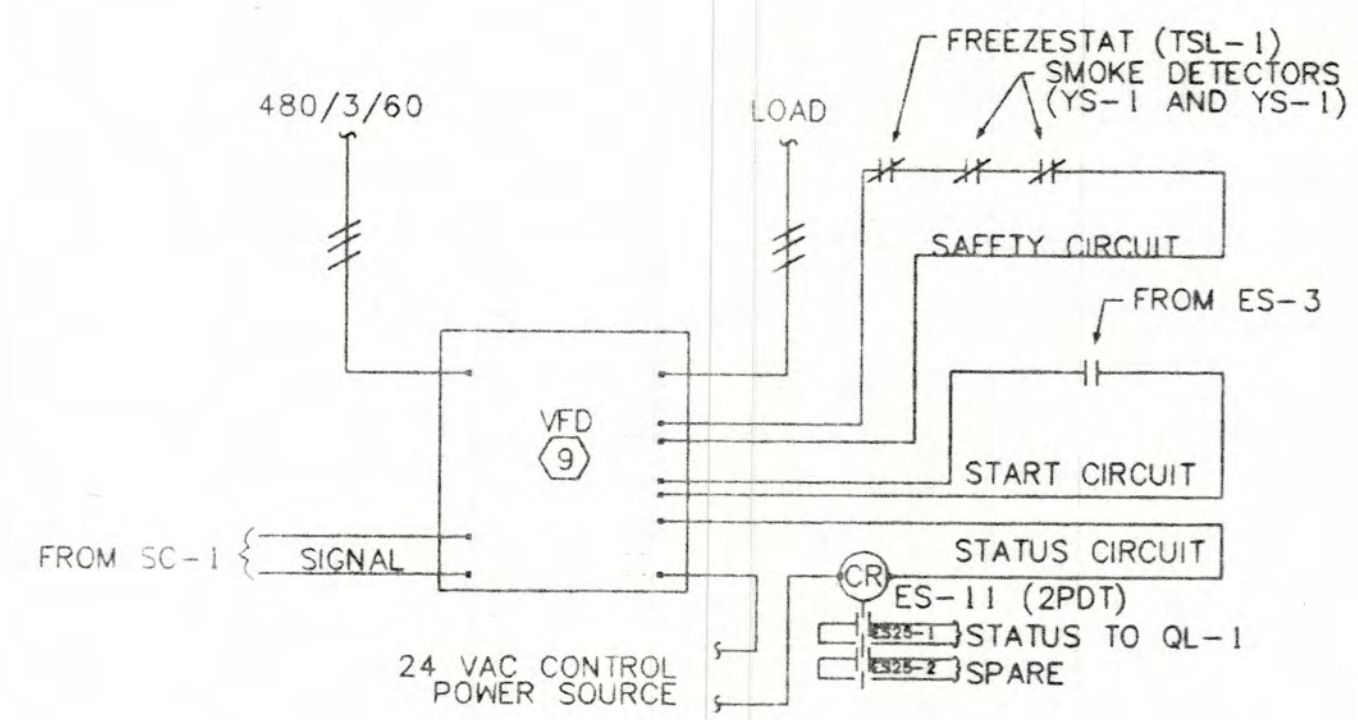


M2.5

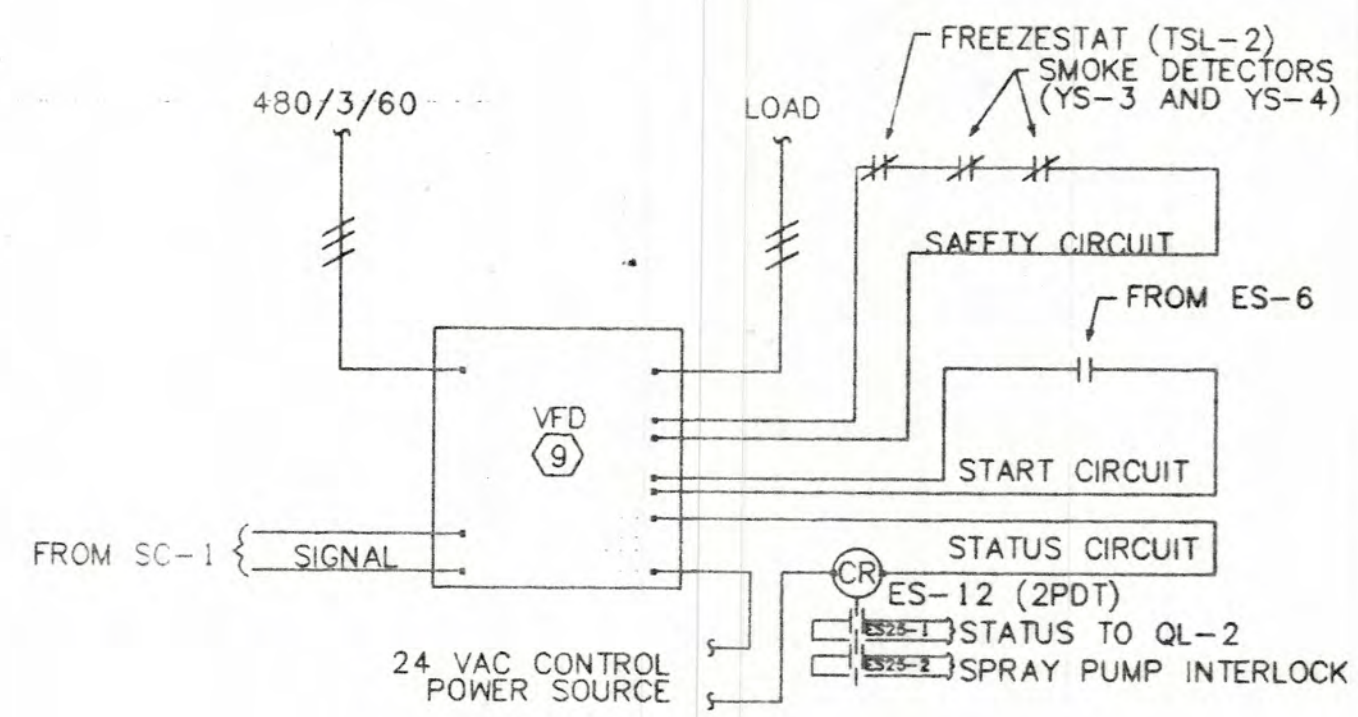
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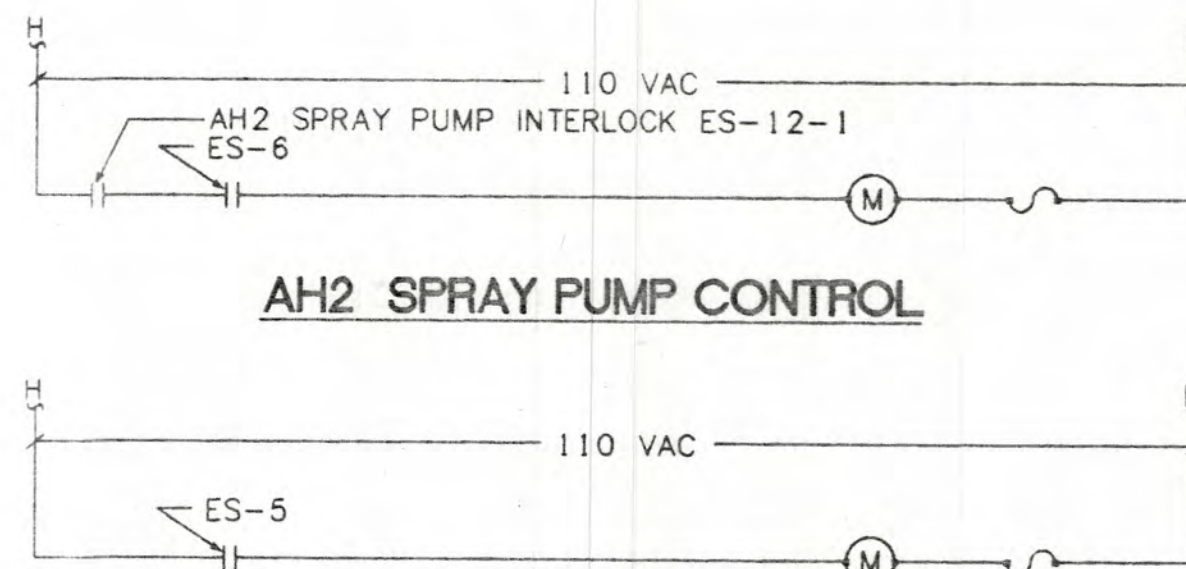
SEQUENCE OF OPERATION



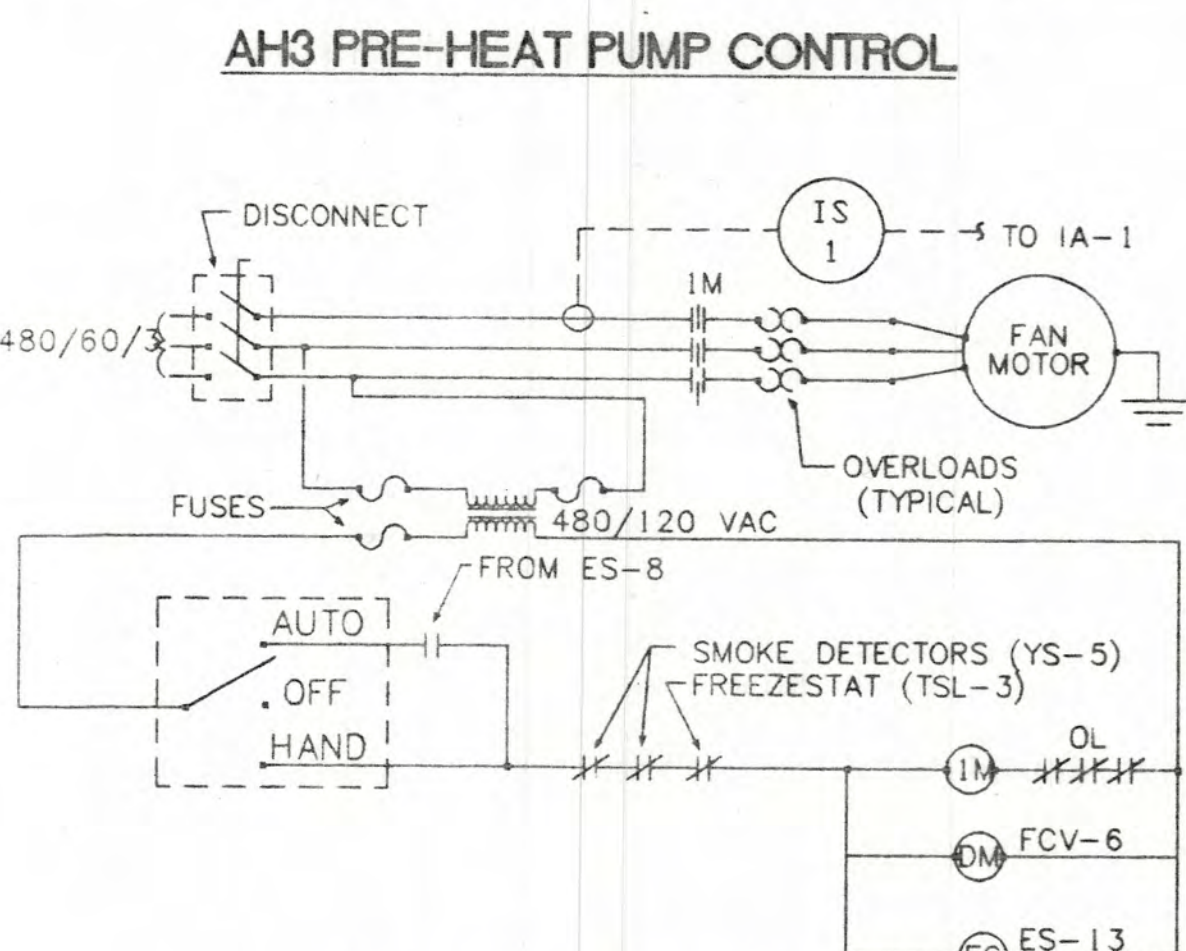
AIR HANDLING UNIT AH1



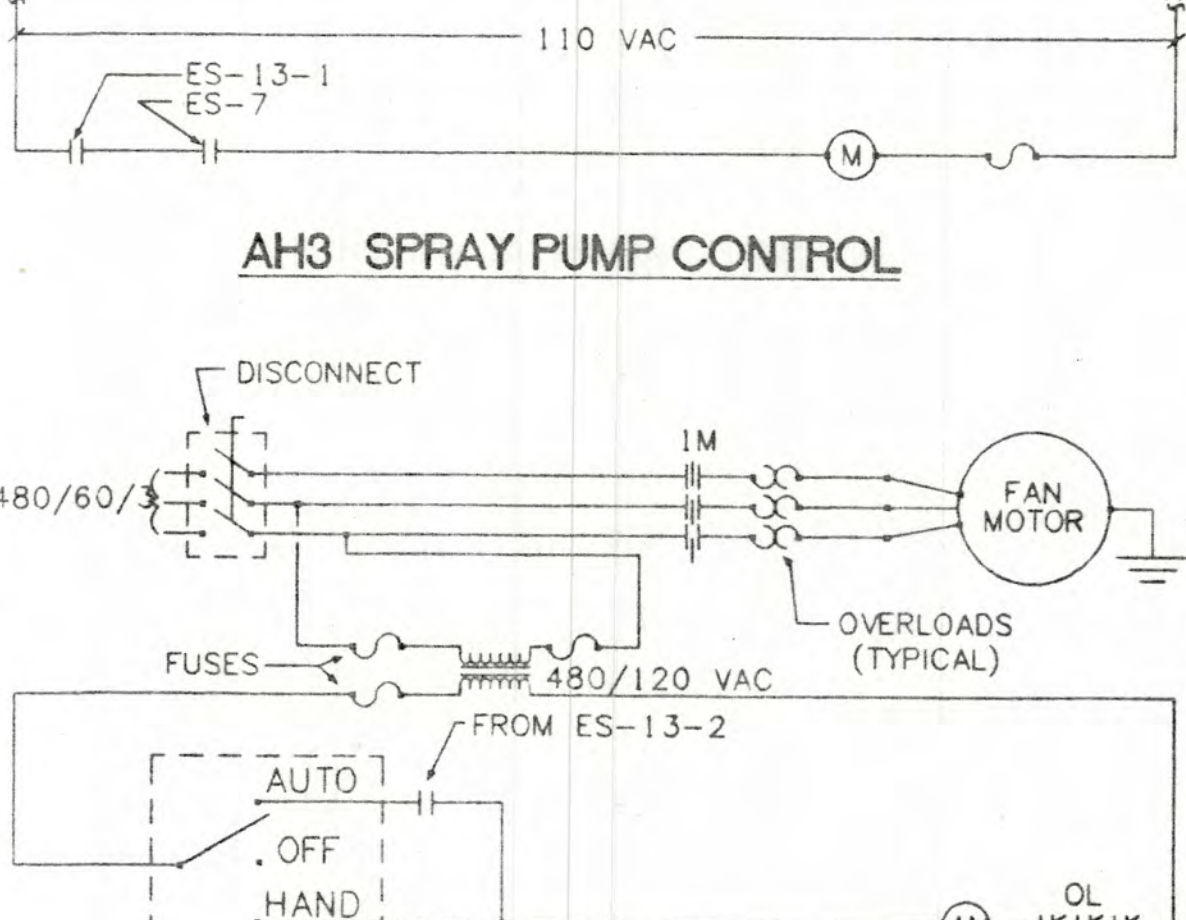
AIR HANDLING UNIT AH2



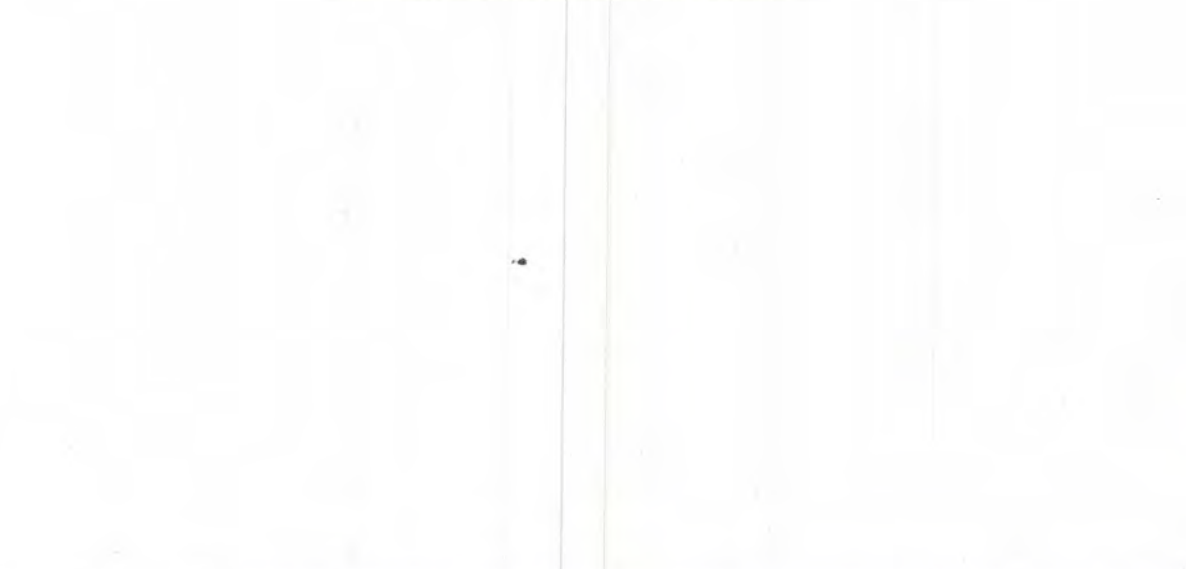
AH2 SPRAY PUMP CONTROL



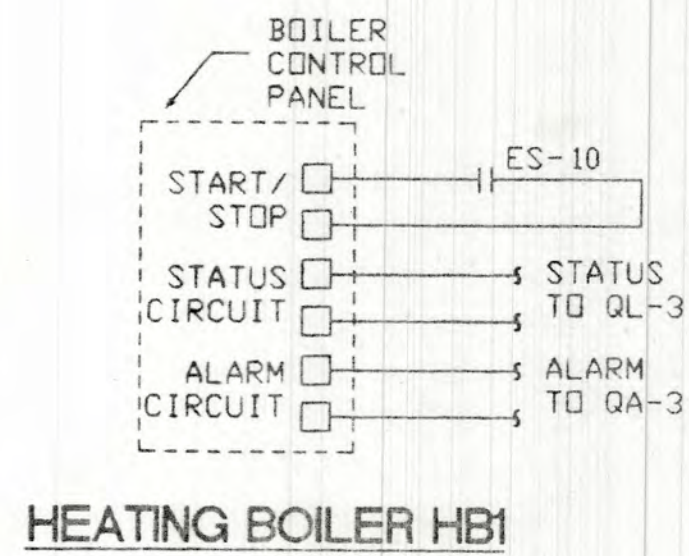
AIR HANDLING UNIT AH3



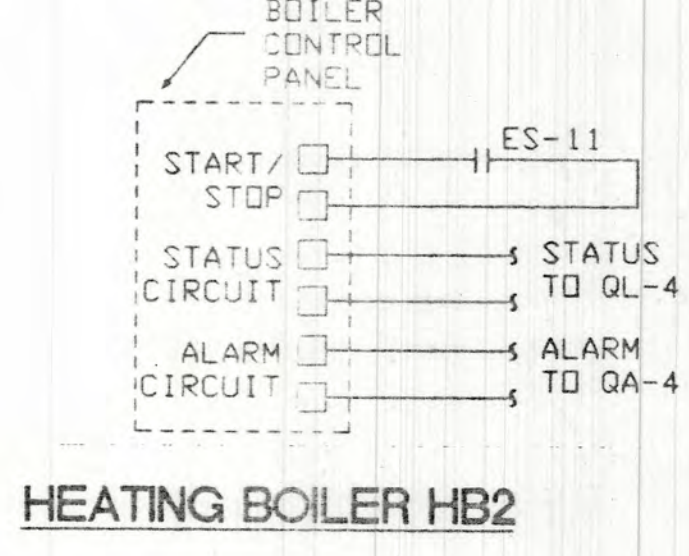
AH3 SPRAY PUMP CONTROL



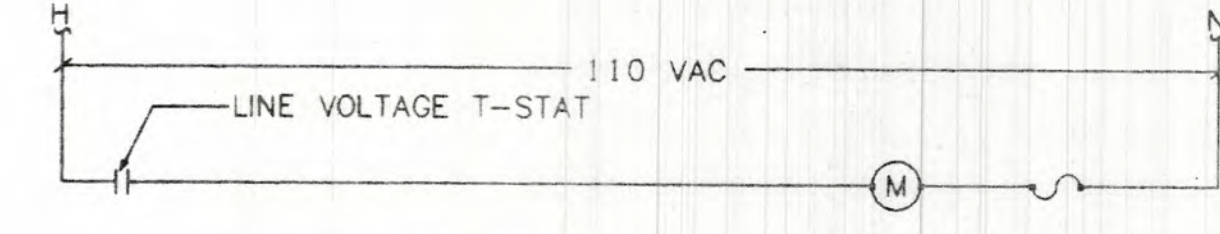
EXHAUST FAN UF1



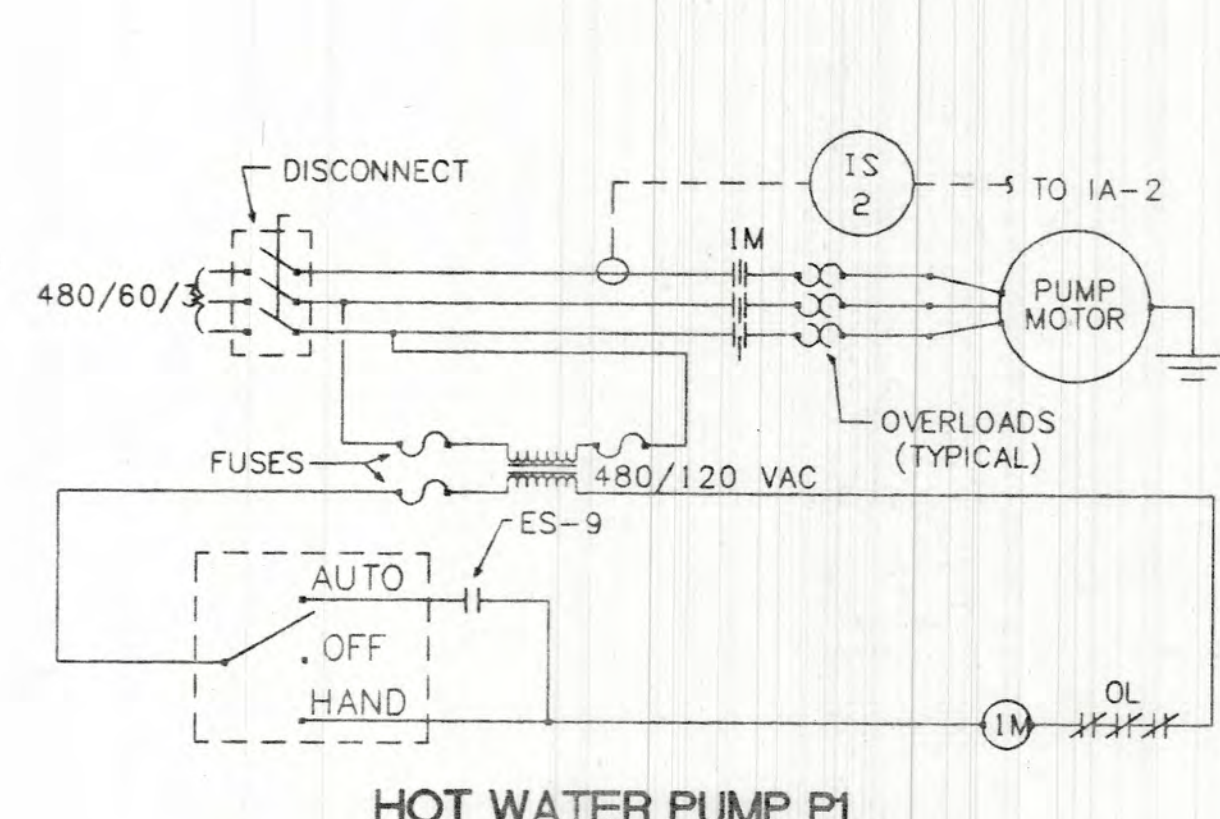
HEATING BOILER HB1



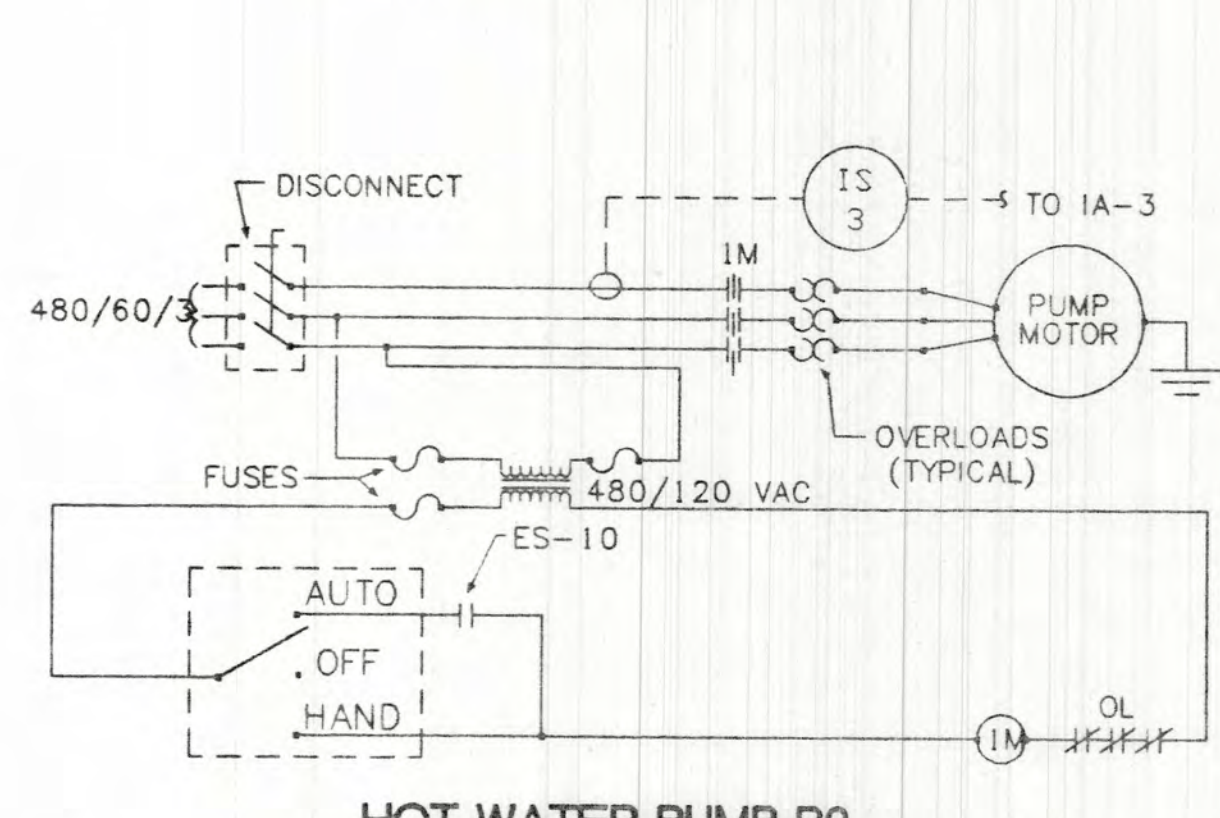
HEATING BOILER HB2



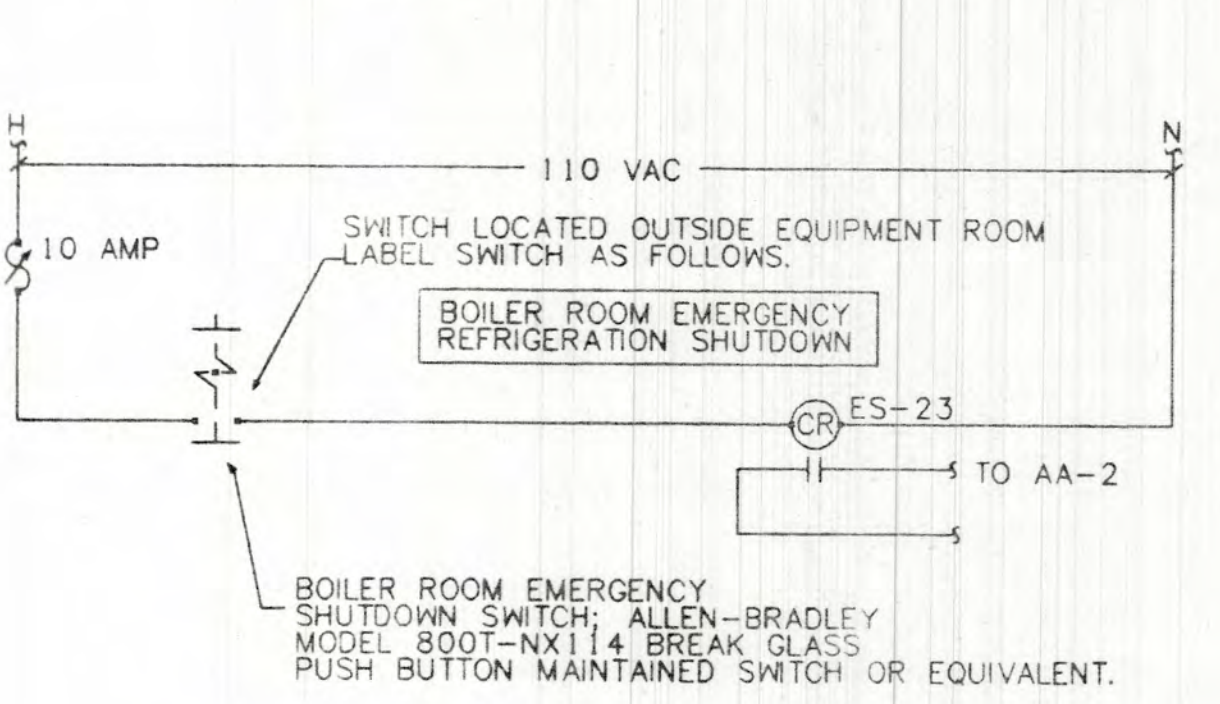
UNIT HEATER UH6



HOT WATER PUMP P1



HOT WATER PUMP P2



EMERGENCY SHUTDOWN CONTROL

**AIR HANDLING UNIT AH1**  
MIXED AIR DAMPER INTERLOCKS  
A PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROL LOOP FROM THE DDC SYSTEM SHALL MODULATE THE OUTSIDE, EXHAUST, AND RETURN AIR DAMPERS TO MAINTAIN THE MIXED AIR SETPOINT OF 55°F. UPON INITIAL START-UP, THE DDC SYSTEM WILL NOT BEGIN MODULATION OF THE MIXING DAMPERS FOR FIVE MINUTES, ADJUSTABLE TO ALLOW THE CONTROL LOOPS TO STABILIZE.

**MIXED AIR TEMPERATURE CONTROL**  
DURING NORMAL OCCUPANCY, THE DDC SYSTEM SHALL MODULATE THE MIXED AIR DAMPERS USING A PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROL LOOP TO MAINTAIN THE MIXED AIR TEMPERATURE AT 55°F. WHENEVER THE OUTSIDE AIR TEMPERATURE IS GREATER THAN THE RETURN AIR TEMPERATURE AND MECHANICAL COOLING IS REQUIRED, THE MIXED AIR DAMPERS SHALL BE IN THEIR NORMAL POSITION FULL RETURN AIR.

**SPACE TEMPERATURE CONTROL**  
THE AIR HANDLING UNIT SHALL UTILIZE A CONTROL LOOP TO MODULATE THE PREHEAT COIL VALVE TO MAINTAIN A COIL DISCHARGE TEMPERATURE OF 55°F AND CYCLE THE EVAPORATIVE COOLER PUMP TO MAINTAIN A DISCHARGE AIR TEMPERATURE OF 55°F. WHENEVER THE DDC SYSTEM IS MODULATING THE PREHEAT COIL PUMP TO MAINTAIN SETPOINT THE FACTORY AND THE REMOTE RELIEF WHENEVER THE PREHEAT COIL IS MODULATED TO MAINTAIN SETPOINT A HEATING CALL SHALL BE ISSUED TO THE HOT WATER SYSTEM.

**SUPPLY FAN VFD CONTROL**  
AFTER THE FAN STARTS, THE VFD SHALL BE MODULATED USING A PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROL LOOP TO MAINTAIN THE SUPPLY DUCT STATIC PRESSURE AT A SETPOINT OF 1.5" W.G. ADJUSTABLE. THE RAMP OF THE VFD SHALL BE ADJUSTED TO RESTRICT THE RATE OF CHANGE OF THE VFD OUTPUT TO SIXTY SECONDS FOR A ZERO TO ONE HUNDRED PERCENT CONTROL SIGNAL CHANGE.

**SUPPLY FAN MONITORING**  
THE VFD OPERATION SHALL BE INDICATED TO THE DDC SYSTEM FROM A CONTACT PROVIDED WITHIN THE VFD. A SECOND CONTACT PROVIDED WITHIN THE VFD SHALL CLOSE IN THE EVENT OF ANY VFD FAILURE. THIS CONTACT SHALL CAUSE THE DDC SYSTEM TO ANNUNCIATE AN ALARM IF DETECTED. THE DDC SYSTEM SHALL LOG EACH START AND STOP OF THE FAN - PAST TWENTY EVENTS.

**HUMIDIFIER CONTROL**  
A DUCT MOUNTED RETURN AIR HUMIDITY TRANSMITTER (PROVIDED WITH THE UNIT) SHALL INDICATE THE SPACE AIR RELATIVE HUMIDITY TO THE DDC SYSTEM. THE DDC SYSTEM SHALL GENERATE A SIGNAL TO THE HUMIDIFIER PACKAGE CONTROL TO ENABLE THE HUMIDIFIER FOR OPERATION. THE HUMIDIFIER SHALL OPERATE UNDER ITS OWN PACKAGE CONTROL TO MAINTAIN A SPACE RELATIVE HUMIDITY OF 40%. A DUCT MOUNTED HIGH LIMIT MOUNTED IN THE DISCHARGE AIR STREAM SHALL STOP THE HUMIDIFIER IF THE DISCHARGE HUMIDITY EXCEEDS 90% THE HIGH LIMIT SHALL BE PROVIDED WITH THE HUMIDIFIER UNIT.

**FILTER MONITORING**  
THE DDC SYSTEM SHALL MONITOR THE DIFFERENTIAL PRESSURE SWITCH ACROSS THE FILTER. WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS 0.5" W.G., ADJUSTABLE AN ALARM SHALL OCCUR.

**SAFETIES**  
A MANUAL RESET FREEZESTAT SET AT 40°F, ADJUSTABLE SHALL STOP THE FAN, DRIVE THE PRE-HEAT COIL VALVE TO FULL FLOW TO THE COIL, START THE HOT WATER SYSTEM, AND ANNUNCIATE AN ALARM IF AN ALARM CONDITION IS DETECTED. SUPPLY AND RETURN AIR SMOKE DETECTOR LOCATED IN THE SUPPLY AND RETURN AIR STREAM SHALL STOP THE FAN IF AN ALARM CONDITION IS DETECTED.

**AIR HANDLING UNIT AH2**  
MIXED AIR TEMPERATURE CONTROL  
DURING NORMAL OCCUPANCY, THE DDC SYSTEM SHALL MODULATE THE MIXED AIR DAMPERS USING A PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROL LOOP TO MAINTAIN THE MIXED AIR TEMPERATURE AT 55°F. UPON INITIAL START-UP, THE DDC SYSTEM WILL NOT BEGIN MODULATION OF THE MIXING DAMPERS FOR FIVE MINUTES, ADJUSTABLE TO ALLOW THE CONTROL LOOPS TO STABILIZE. WHENEVER THE OUTSIDE AIR TEMPERATURE IS GREATER THAN THE RETURN AIR TEMPERATURE AND MECHANICAL COOLING IS REQUIRED, THE MIXED AIR DAMPERS SHALL BE POSITION FOR MINIMUM OUTSIDE AIR.

**PRE-HEAT TEMPERATURE CONTROL**  
THE AIR HANDLING UNIT SHALL UTILIZE A CONTROL LOOP TO MODULATE THE PREHEAT COIL VALVE TO MAINTAIN A COIL DISCHARGE TEMPERATURE OF 55°F AND CYCLE THE EVAPORATIVE COOLER PUMP TO MAINTAIN A DISCHARGE AIR TEMPERATURE OF 55°F. WHENEVER THE DDC SYSTEM IS MODULATING THE PREHEAT COIL TO MAINTAIN SETPOINT THE FACTORY AND THE REMOTE RELIEF WHENEVER THE PREHEAT COIL IS MODULATED TO MAINTAIN SETPOINT A HEATING CALL SHALL BE ISSUED TO THE HOT WATER SYSTEM.

**EVAPORATIVE COOLER CONTROL**  
THE DDC SYSTEM SHALL CYCLE THE EVAPORATIVE COOLER PUMP TO MAINTAIN DISCHARGE TEMPERATURE AT SETPOINT 55°F, ADJUSTABLE. THE EVAPORATIVE COOLER PUMP SHALL BE INTERLOCKED WITH THE SUPPLY FAN TO PREVENT THE PUMP FROM RUNNING WHEN THE SUPPLY FAN IS OFF.

**SUPPLY FAN VFD CONTROL**  
AFTER THE FAN STARTS, THE VFD SHALL BE MODULATED USING A PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROL LOOP TO MAINTAIN THE SUPPLY DUCT STATIC PRESSURE AT A SETPOINT OF 1.5" W.G. ADJUSTABLE. THE RAMP OF THE VFD SHALL BE ADJUSTED TO RESTRICT THE RATE OF CHANGE OF THE VFD OUTPUT TO SIXTY SECONDS FOR A ZERO TO ONE HUNDRED PERCENT CONTROL SIGNAL CHANGE.

**SUPPLY FAN MONITORING**  
THE VFD OPERATION SHALL BE INDICATED TO THE DDC SYSTEM FROM A CONTACT PROVIDED WITHIN THE VFD. A SECOND CONTACT PROVIDED WITHIN THE VFD SHALL CLOSE IN THE EVENT OF ANY VFD FAILURE. THIS CONTACT SHALL CAUSE THE DDC SYSTEM TO ANNUNCIATE AN ALARM IF DETECTED. THE DDC SYSTEM SHALL LOG EACH START AND STOP OF THE FAN - PAST TWENTY EVENTS.

**FILTER MONITORING**  
THE DDC SYSTEM SHALL MONITOR THE DIFFERENTIAL PRESSURE SWITCH ACROSS THE FILTER. WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS 0.5" W.G., ADJUSTABLE AN ALARM SHALL OCCUR.

**SAFETIES**  
A MANUAL RESET FREEZESTAT SET AT 40°F, ADJUSTABLE SHALL STOP THE FAN, DRIVE THE PRE-HEAT COIL VALVE TO FULL FLOW TO THE COIL, START THE HOT WATER SYSTEM, AND ANNUNCIATE AN ALARM IF AN ALARM CONDITION IS DETECTED. SUPPLY AND RETURN AIR SMOKE DETECTOR LOCATED IN THE SUPPLY AND RETURN AIR STREAM SHALL STOP THE FAN IF AN ALARM CONDITION IS DETECTED.

**AIR HANDLING UNIT AH3**  
OUTSIDE AND RELIEF AIR CONTROL  
THE OUTSIDE AIR DAMPER ACTUATOR SHALL BE INTERLOCKED WITH THE FAN MOTOR STARTER THAT WHENEVER THE FAN STARTS, THE OUTSIDE AIR DAMPER OPENS. WHENEVER THE SUPPLY FAN IS OFF, THE OUTSIDE AIR DAMPER SHALL BE CLOSED. AIR SHALL BE RELIEVED FROM THE BUILDING BY UF-1 WHICH SHALL BE ELECTRICALLY INTERLOCKED WITH THE SUPPLY FAN TO OPERATE WHENEVER THE SUPPLY FAN IS OPERATING.

**PRE-HEAT TEMPERATURE CONTROL**  
THE AIR HANDLING UNIT SHALL UTILIZE A CONTROL LOOP TO MODULATE THE PREHEAT COIL VALVE TO MAINTAIN A COIL DISCHARGE TEMPERATURE OF 55°F AND CYCLE THE EVAPORATIVE COOLER PUMP TO MAINTAIN A DISCHARGE AIR TEMPERATURE OF 55°F. WHENEVER THE DDC SYSTEM IS MODULATING THE PREHEAT COIL PUMP TO MAINTAIN SETPOINT THE FACTORY AND THE REMOTE RELIEF WHENEVER THE PREHEAT COIL IS MODULATED TO MAINTAIN SETPOINT A HEATING CALL SHALL BE ISSUED TO THE HOT WATER SYSTEM.

**EVAPORATIVE COOLER CONTROL**  
THE DDC SYSTEM SHALL CYCLE THE EVAPORATIVE COOLER PUMP TO MAINTAIN DISCHARGE TEMPERATURE AT SETPOINT 55°F, ADJUSTABLE. THE EVAPORATIVE COOLER PUMP SHALL BE INTERLOCKED WITH THE SUPPLY FAN TO PREVENT THE PUMP FROM RUNNING WHEN THE SUPPLY FAN IS OFF.

**SUPPLY FAN CONTROL**  
THE SUPPLY FAN SHALL BE STARTED AND STOPPED BY A SCHEDULE IN THE DDC SYSTEM (SEE SCHEDULING IN THE SPECIFICATION). THE NORMAL OCCUPANCY SCHEDULE SHALL BE MONDAY THRU FRIDAY 6:00 A.M. UNTIL 6:00 P.M. IF, DURING AN UNOCCUPIED PERIOD, ANY ZONE SENSOR DROPS BELOW 55°F, ADJUSTABLE OR EXCEEDS 90°F, ADJUSTABLE THE SUPPLY FAN SHALL START AND PROVIDE HEATING OR COOLING AS REQUIRED TO CHANGE THE ZONE TEMPERATURE 5 DEG., ADJUSTABLE BEFORE THE FAN STOPS.

**SUPPLY FAN MONITORING**  
THE FAN OPERATION SHALL BE INDICATED TO THE DDC SYSTEM BY A DIFFERENTIAL PRESSURE SWITCH LOCATED ACROSS THE FAN. THE DDC SYSTEM SHALL LOG EACH START AND STOP OF THE FAN - PAST TWENTY EVENTS.

**FILTER MONITORING**  
THE DDC SYSTEM SHALL MONITOR THE DIFFERENTIAL PRESSURE SWITCH ACROSS THE FILTER. WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS 0.5" W.G., ADJUSTABLE AN ALARM SHALL OCCUR.

**SAFETIES**  
A MANUAL RESET FREEZESTAT SET AT 40°F, ADJUSTABLE SHALL STOP THE FAN, DRIVE THE PRE-HEAT COIL VALVE TO FULL FLOW TO THE COIL, START THE HOT WATER SYSTEM, AND ANNUNCIATE AN ALARM IF AN ALARM CONDITION IS DETECTED. SUPPLY AIR SMOKE DETECTOR LOCATED IN THE SUPPLY AND RETURN AIR STREAM SHALL STOP THE FAN IF AN ALARM CONDITION IS DETECTED.

**HEATING WATER SYSTEM**  
THE HOT WATER SYSTEM SHALL OPERATE WHENEVER ANY AIR HANDLING UNIT OR TERMINAL UNIT REQUIRES HOT WATER TO MAINTAIN THE SPACE TEMPERATURE SETPOINT OR ANYTIME THE OUTSIDE AIR TEMPERATURE IS BELOW 55°F, AND THE BUILDINGS ARE IN THE OCCUPIED MODE OR THE OUTSIDE AIR TEMPERATURE IS BELOW 55°F, AND THE BUILDING IS IN AN UNOCCUPIED MODE. THE LEAD HOT WATER PUMP AND BOILER SHALL BE STARTED. THE BOILER SHALL MAINTAIN THE INTERNAL HOT WATER TEMPERATURE FROM ITS OWN PACKAGED CONTROL (SET AT 180°F). ALL ACTIVATED BOILERS SHALL RUN FOR A MINIMUM OF 8 HOURS AND THE MINIMUM RUNTIME FOR HOT WATER PUMPS SHALL BE TWO HOURS. A LINEAR RESET SCHEDULE SHALL BE USED TO RESET THE HOT WATER SUPPLY TEMPERATURE. THE RESET SHALL BE FROM A MINIMUM OF 120.0°F WHEN THE OUTSIDE AIR TEMPERATURE IS 60.0°F OR GREATER TO A MAXIMUM OF 180.0°F WHEN THE OUTSIDE AIR TEMPERATURE IS 10.0°F OR LESS. THE HOT WATER SYSTEM CONTROL VALVE SHALL BE MODULATED BY A PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROL LOOP TO MAINTAIN SUPPLY TEMPERATURE AT SETPOINT. IF EITHER THE LEAD HOT WATER BOILER OR PUMP SHOULD FAIL TO INDICATED A POSITIVE STATUS WITHIN 30 SECONDS FROM ITS RESPECTIVE CURRENT SWITCH AND BOILER STATUS SIGNAL THE LEAD HOT WATER SYSTEM SHALL BE SHUT DOWN UNTIL FIELD INSPECTION AND RESET AND THE STANDBY HOT WATER SYSTEM AND HOT WATER PUMP SHALL BE STARTED. IN THE EVENT OF A FAILURE A ALARM SHALL BE ISSUED TO THE OPERATORS STATION THE HOT WATER SYSTEM SHALL UTILIZE A ROTATING DUTY CYCLE WITH THE ABILITY TO THE OPERATOR SELECT A HOT WATER SYSTEM FROM THE DDC HOST STATION. NORMALLY THE PUMPS AND BOILER SHALL BE CONFIGURED FOR A ONE WEEK DUTY CYCLE ROTATION.

**TERMINAL UNITS**  
SINGLE DUCT VARIABLE VOLUME UNIT WITH HOT WATER REHEAT  
THE COLD DUCT AIR VALVE SHALL MODULATE BETWEEN THE MINIMUM AND MAXIMUM AIR FLOW SETPOINTS TO MAINTAIN THE SPACE TEMPERATURE AT THE COOLING SETPOINT. IF THE PRIMARY COOLING VALVE IS FULLY OPEN AND ADDITIONAL COOLING IS REQUIRED TO MAINTAIN THE SPACE TEMPERATURE AT THE COOLING SETPOINT, A "REQUEST FOR COOLING" SHALL BE SENT TO THE ASSOCIATED CENTRAL AIR HANDLING UNIT TO REDUCE THE COLD DECK TEMPERATURE IN A "TRIM AND RESPOND" TYPE OF CONTROL ACTION. WHEN THE COLD DECK AIR VALVE IS IN A MINIMUM AIRFLOW CONDITION AND HOT WATER IS REQUIRED TO MAINTAIN THE SPACE TEMPERATURE AT THE HEATING SETPOINT, A "REQUEST FOR HOT WATER" SHALL BE SENT TO THE HOT WATER PUMP CONTROL PROGRAM. THE HOT WATER CONTROL VALVE SHALL BE MODULATED WHEN HEATING IS REQUIRED TO MAINTAIN THE SPACE TEMPERATURE AT THE HEATING SETPOINT. WHEN THE HOT WATER VALVE IS FULLY OPEN AND ADDITIONAL HEAT IS REQUIRED TO MAINTAIN THE SPACE TEMPERATURE AT THE HEATING SETPOINT, THE HOT WATER SUPPLY PROGRAM SHALL INCREASE THE HOT WATER SUPPLY TEMPERATURE IN A "TRIM AND RESPOND" TYPE OF CONTROL ACTION.

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VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL/ART HISTORY

Date 16 MAY 1997

Revised

Drawn by T.J.L.

Checked by REV

Job Number 9323

48204401.DWG

Sheet title

CONTROL SYSTEM DIAGRAMS

SCALE: NONE

Sheet No.

M2.6

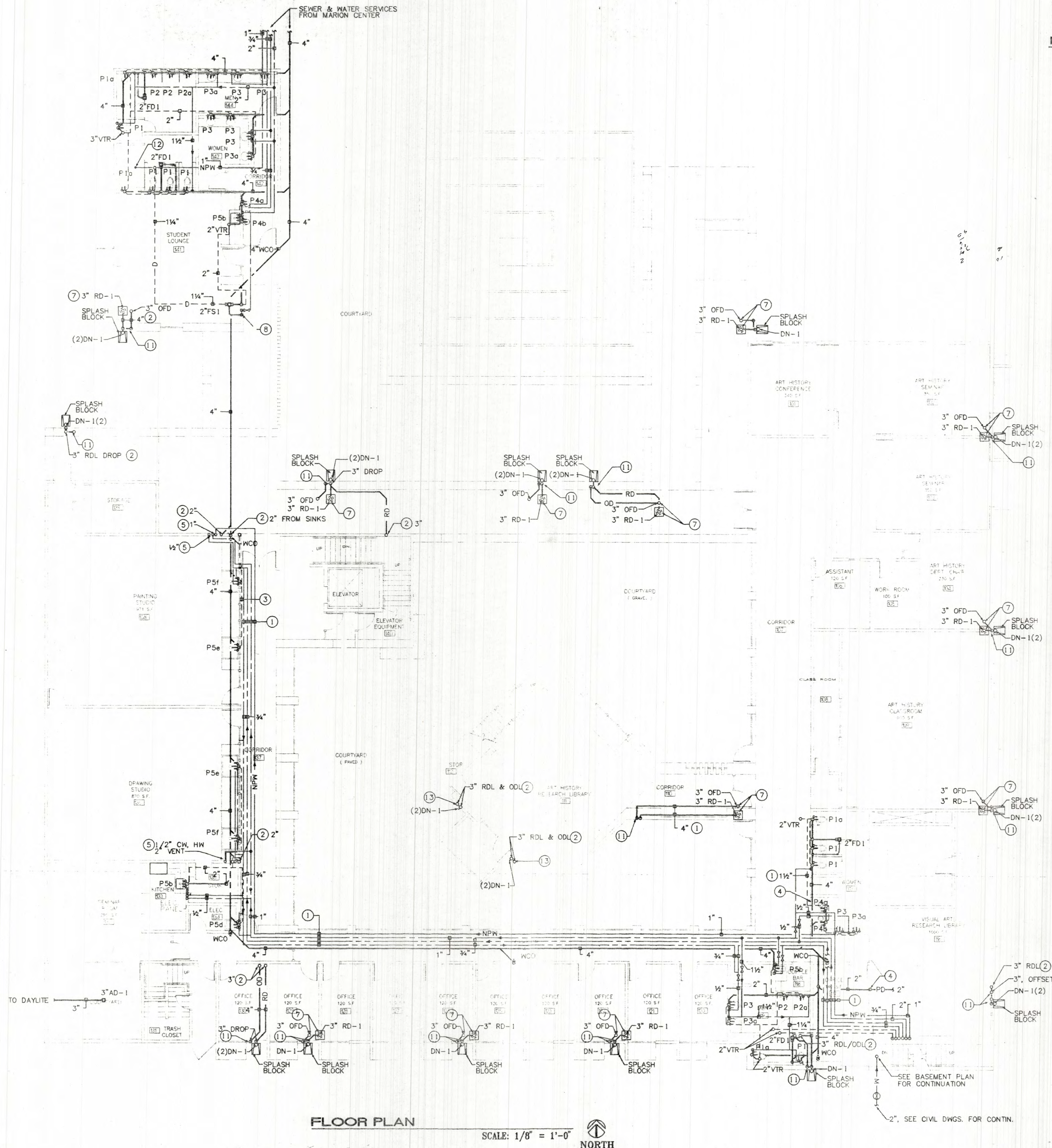




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Date Revised: 05/16/97

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FLOOR PLAN

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

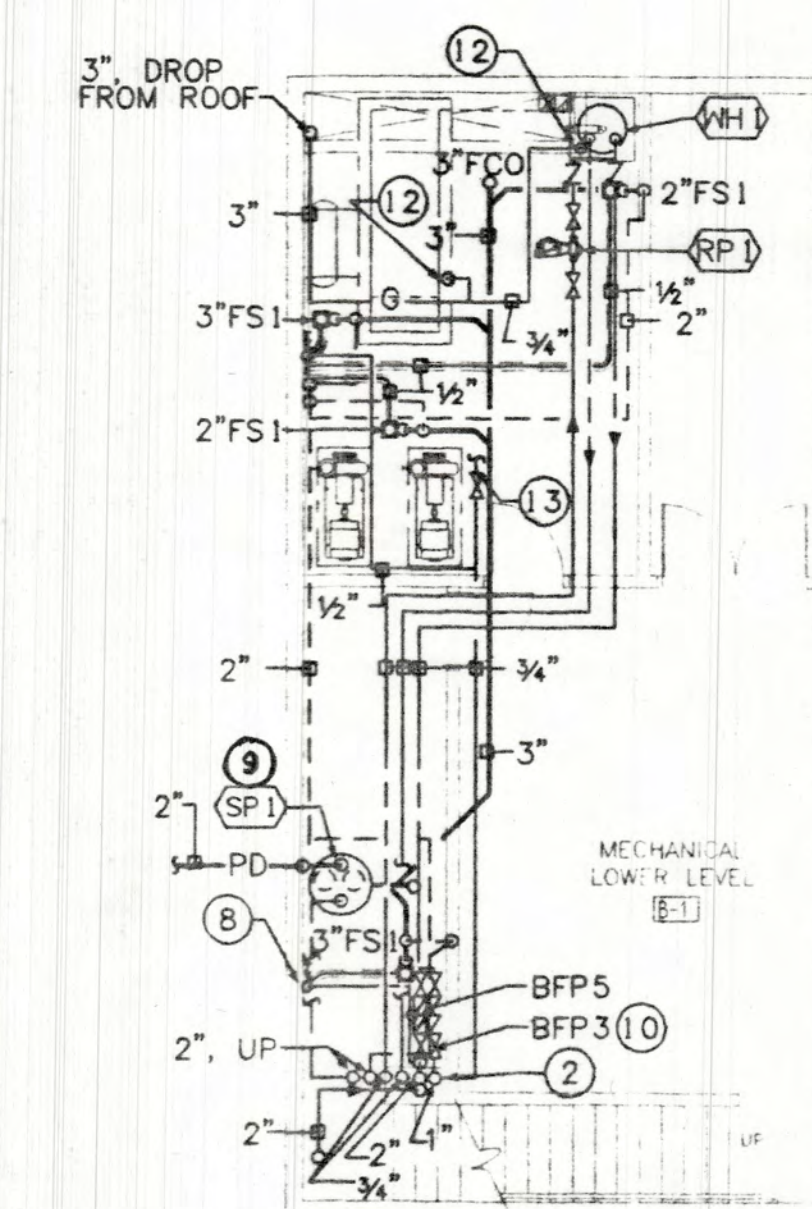


GENERAL NOTES

A CONTRACTOR SHALL COORDINATE EXACT LOCATION OF FLOOR DRAINS WITH THE ARCHITECTURAL DRAWINGS.

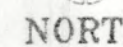
KEYED NOTES

- 1 PIPING ROUTED IN 1ST FLOOR CEILING SPACE
- 2 PIPING DROP FROM 2ND FLOOR
- 3 PIPING ROUTED IN WALL BELOW WINDOW
- 4 PIPING RISE IN WALL
- 5 PIPING RISE TO 2ND FLOOR
- 6 CW & HW PIPING RISE TO 2ND FLOOR
- 7 SEE ROOF DRAIN/OVER FLOW DETAIL 1/P.O.1
- 8 TRAP PRIMER LOCATED ON WALL
- 9 SUMP PUMP - SEE DETAIL 3/P.O.1
- 10 MOUNT BFP'S ON WALL, SUPPORT W/UNISTRUT
- 11 RD/OD DROP: EXIT WALL W/TWO DN-1 & LOCATE OD BELOW THE RD NOZZLE TO DISCHARGE TO SPLASH BLOCK
- 12 1" NPW PIPING RISE TO WC-1 ON ROOF ABOVE.
- 13 RD/OD DROP: EXIT WALL W/TWO DN-1 & LOCATE OD BELOW THE RD NOZZLE TO DISCHARGE TO PAVERS

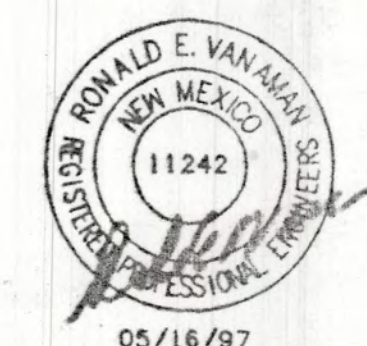


BASEMENT PLAN

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



Date	16 MAY 1997
Revised	
Drawn by	RLM
Checked by	REV
Job Number	9323
4590P.41.DWG	
Sheet title	FIRST PLAN
Scale	SCALE: 1/8" = 1'-0"
Sheet No.	



P2.1

01

VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE  
TISHMAN HALL / ART HISTORY

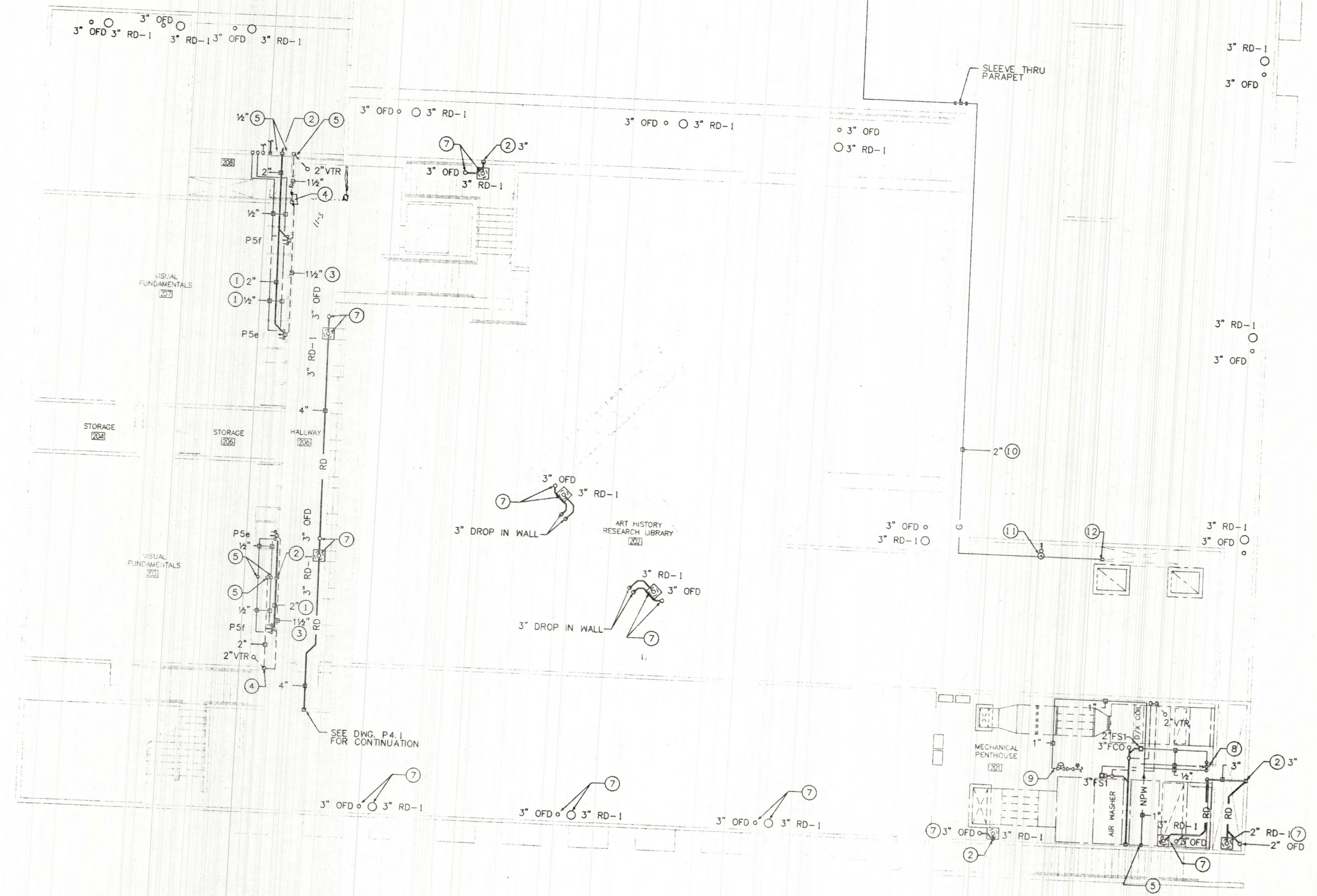
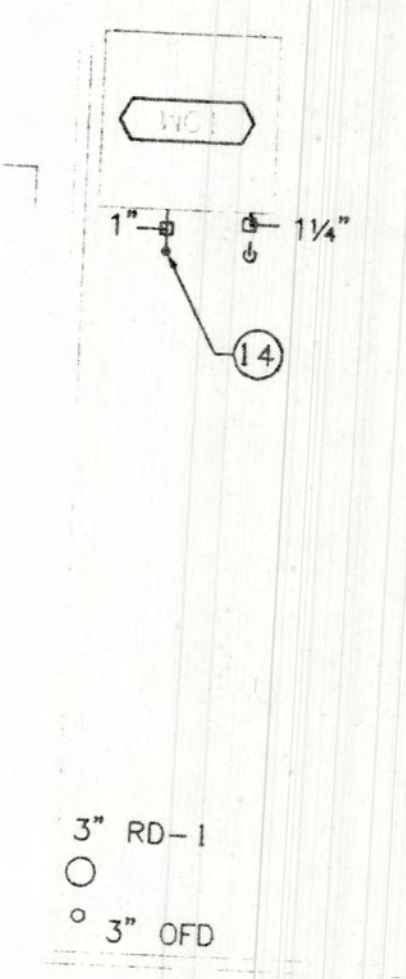
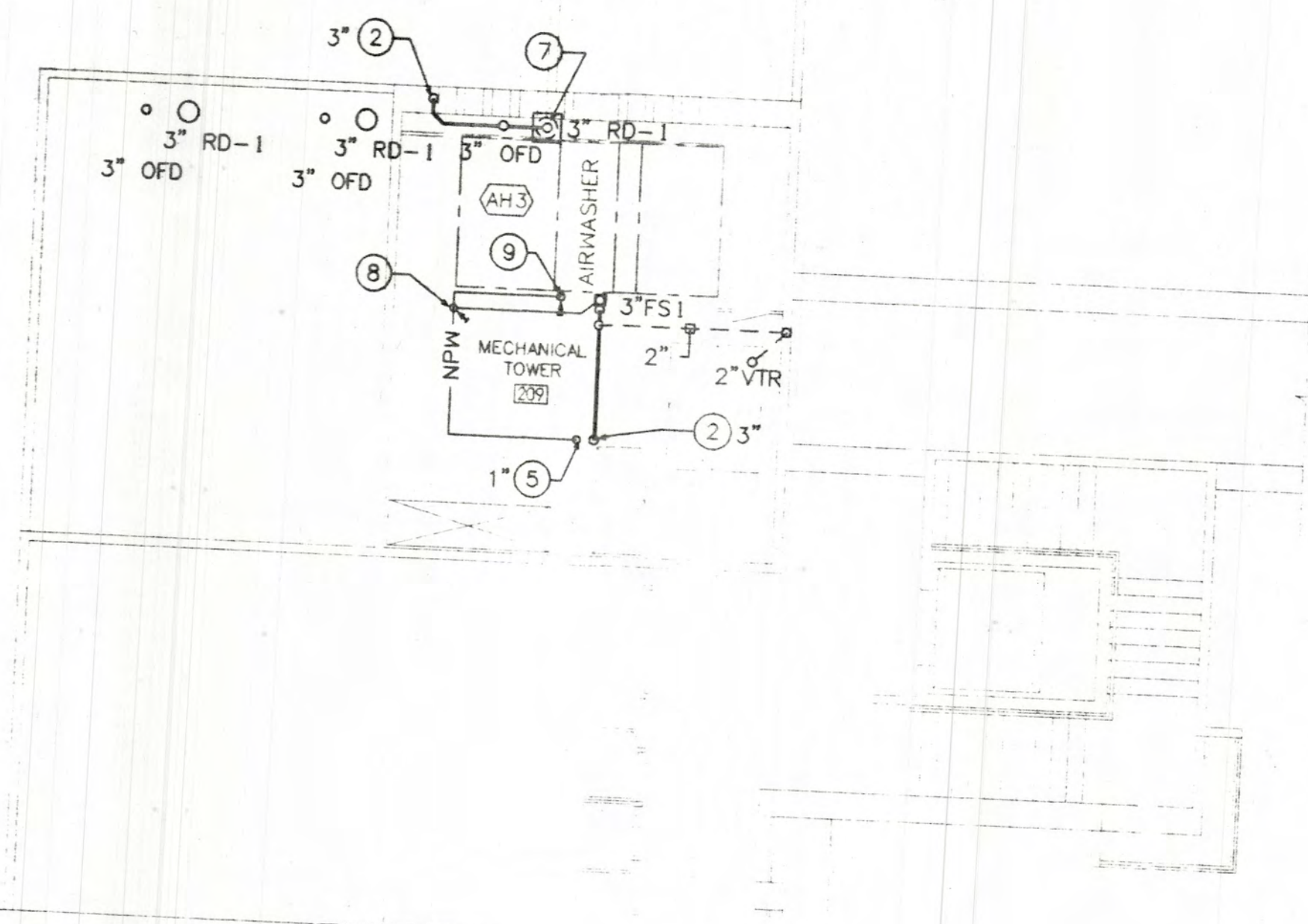
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**MECHANICAL ROOM PLAN - PLUMBING**  
SCALE: 1/8" = 1'-0"  
NORTH

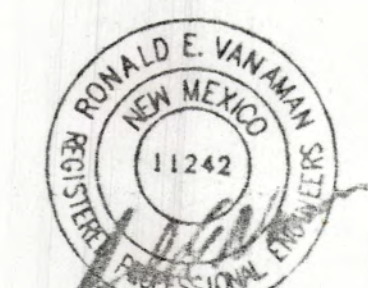


**SECOND PLAN - PLUMBING**  
SCALE: 1/8" = 1'-0"  
NORTH

- GENERAL NOTES:**
- A CONTRACTOR SHALL COORDINATE EXACT LOCATION OF FLOOR DRAINS WITH THE ARCHITECTURAL DRAWINGS.
- KEYED NOTES:**
- 1 PIPING ROUTED IN 1ST FLOOR CEILING SPACE
  - 2 PIPING DROP TO 1ST FLOOR
  - 3 PIPING ROUTED IN WALL BELOW WINDOW
  - 4 PIPING RISE IN WALL
  - 5 PIPING RISE FROM 1ST FLOOR
  - 6 CW & HW PIPING RISE FROM 1ST FLOOR
  - 7 SEE ROOF DRAIN/OVER FLOW DETAIL 1/P001
  - 8 TRAP PRIMER LOCATED ON WALL
  - 9 WATER SUPPLY - CONNECT TO AIR WASHER PER MFR. DETAILS
  - 10 GAS PIPING ON ROOF - SEE SPEC. DIV. 15 FOR PIPE SUPPORTS
  - 11 GAS REGULATOR: SINGER SERIES 1800C, 2PSIG INLET, 1/4" W.C. OUTLET, 2,145 CFH CAPACITY
  - 12 CONNECT PIPING TO GAS FIRED UNIT W/GAS COCK, UNION, DIRT LEG & FLEX. CONN. WHERE REQUIRED
  - 13 CW MAKE-UP TO HEATING SYSTEM - SEE MECH. DWG. M4.3 FOR CONTINUATION
  - 14 1" NPW PIPING UP FROM BELOW.

Date	16 MAY 1997
Revised	
Drawn by	RLM
Checked by	REV
Job Number	9323
Sheet Title	SECOND FLOOR

SCALE: 1/8" = 1'-0"  
Sheet No.:



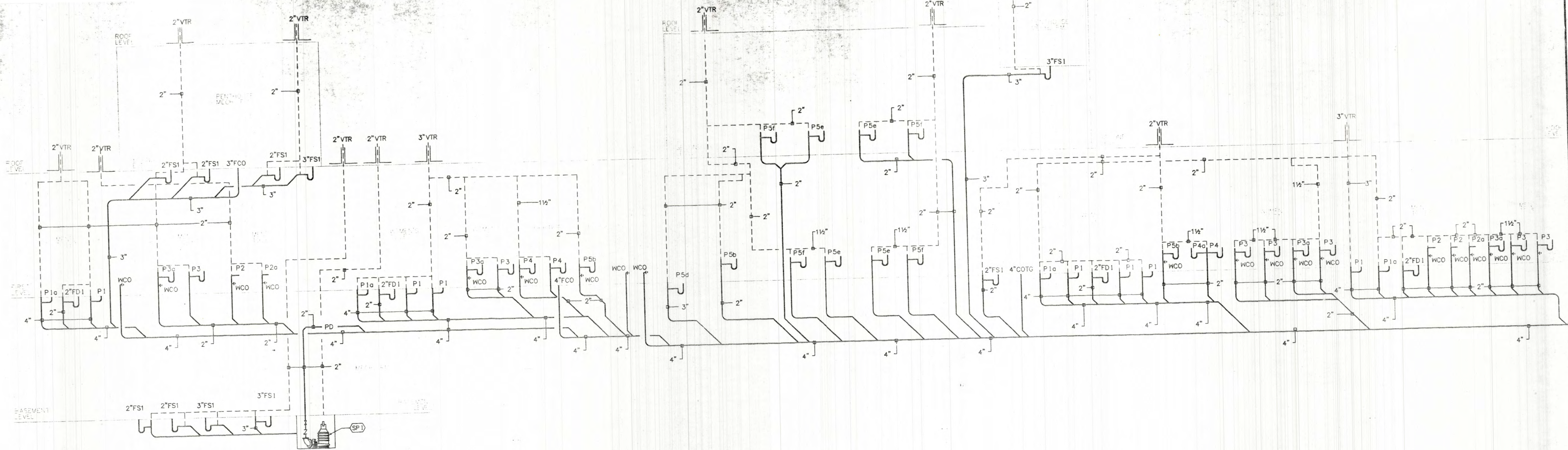
**P2.2**

**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**  
**TISHMAN HALL / ART HISTORY**

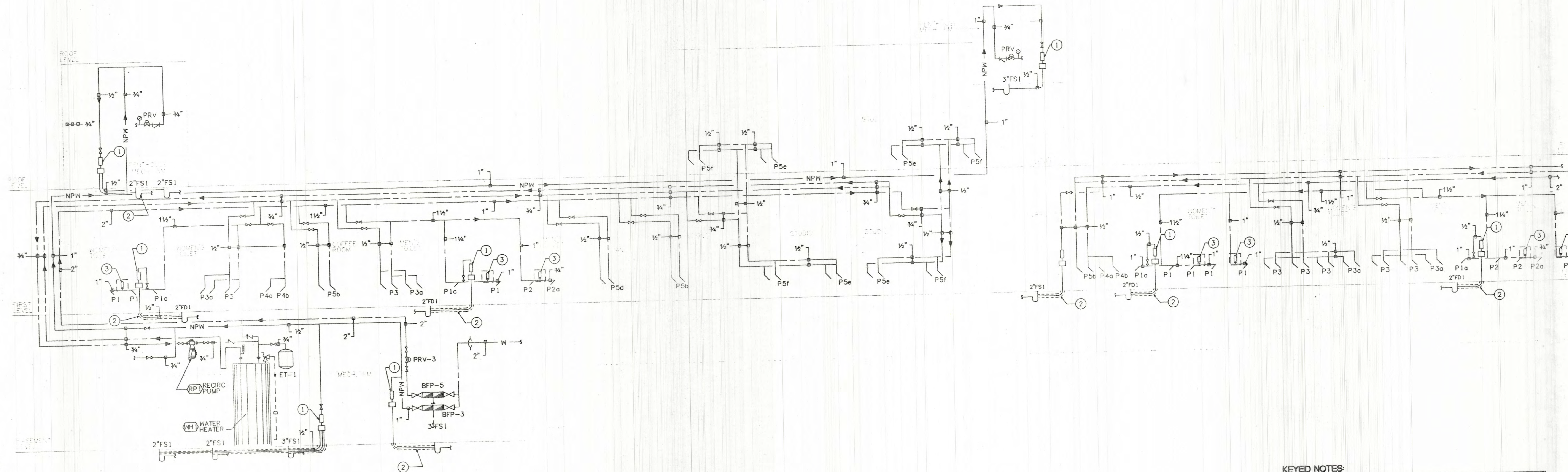
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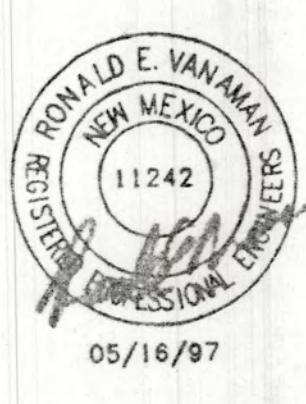
**WASTE AND VENT PIPING SCHEMATICS**  
SCALE: NONE



**WATER PIPING SCHEMATICS**  
SCALE: NONE

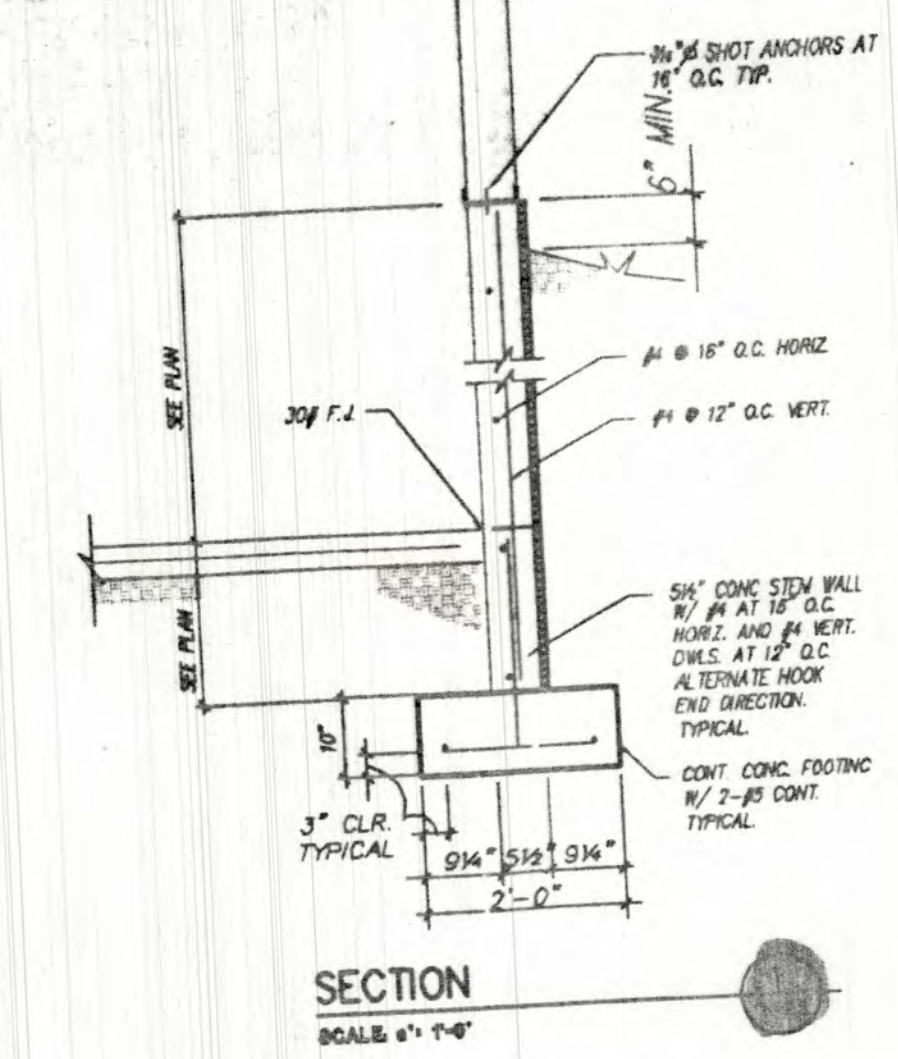
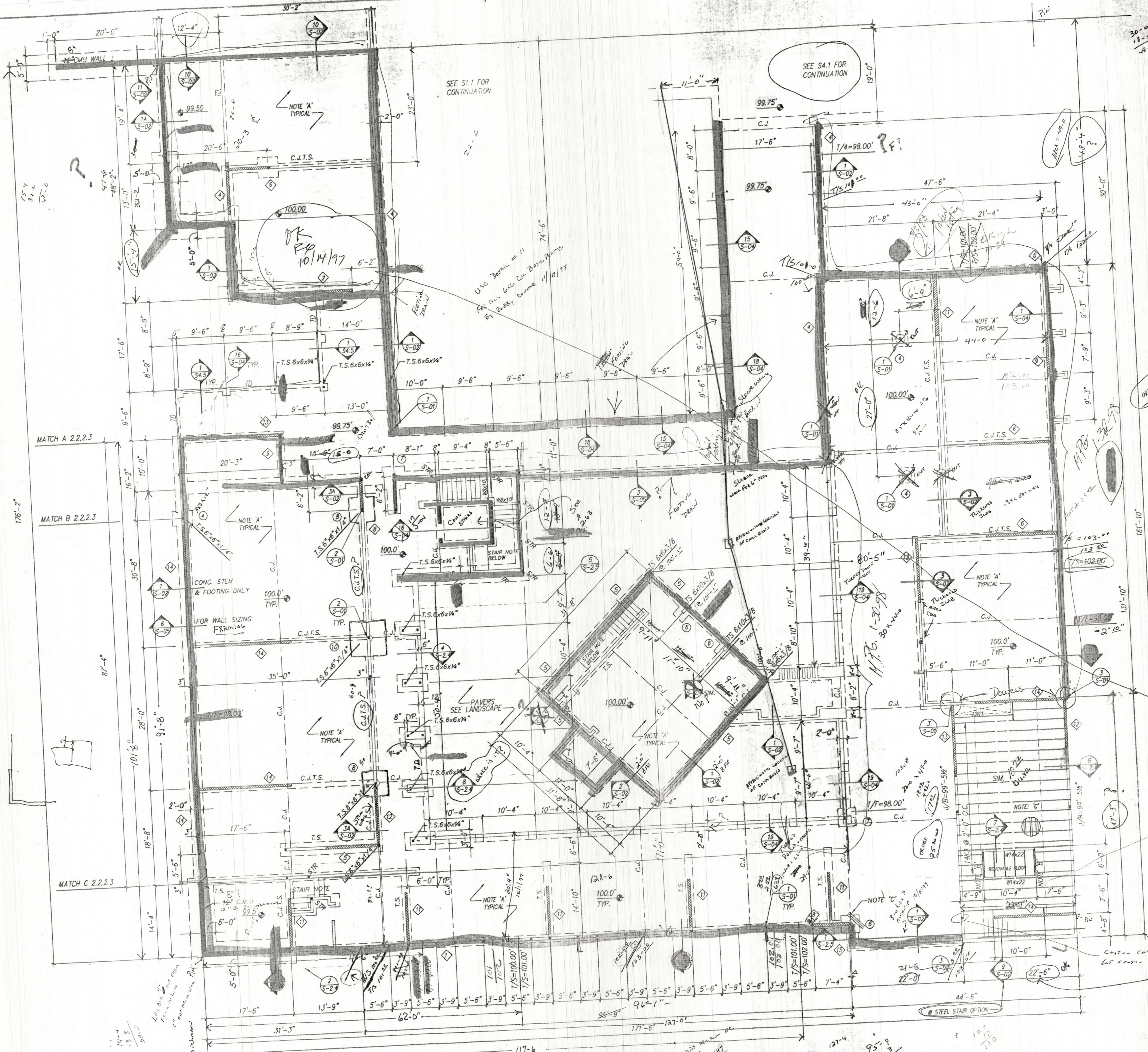
- KEYED NOTES:**
- 1 TRAP PRIMER: PRECISION PRODUCTS NO. PR500 WITH DISTRIBUTION UNIT FOR F.S.(S) OR F.D.(S). MOUNT EXPOSED ON MECHANICAL ROOM WALL OR IN WALL W/ACCESS PANEL AS SHOWN
  - 2 EXTEND SOFT COPPER CW LINE BELOW FLOOR SLAB TO FLOOR SINK.
  - 3 PROVIDE AND INSTALL WATER HAMMER ARRESTOR SIZED PER PDI STANDARDS BASED ON FIXTURE UNITS SERVED. ZURN NO. Z-1700 SERIES. INSTALL WITH ACCESS PANEL IN WALL.

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 Time Revised: 10:22:26  
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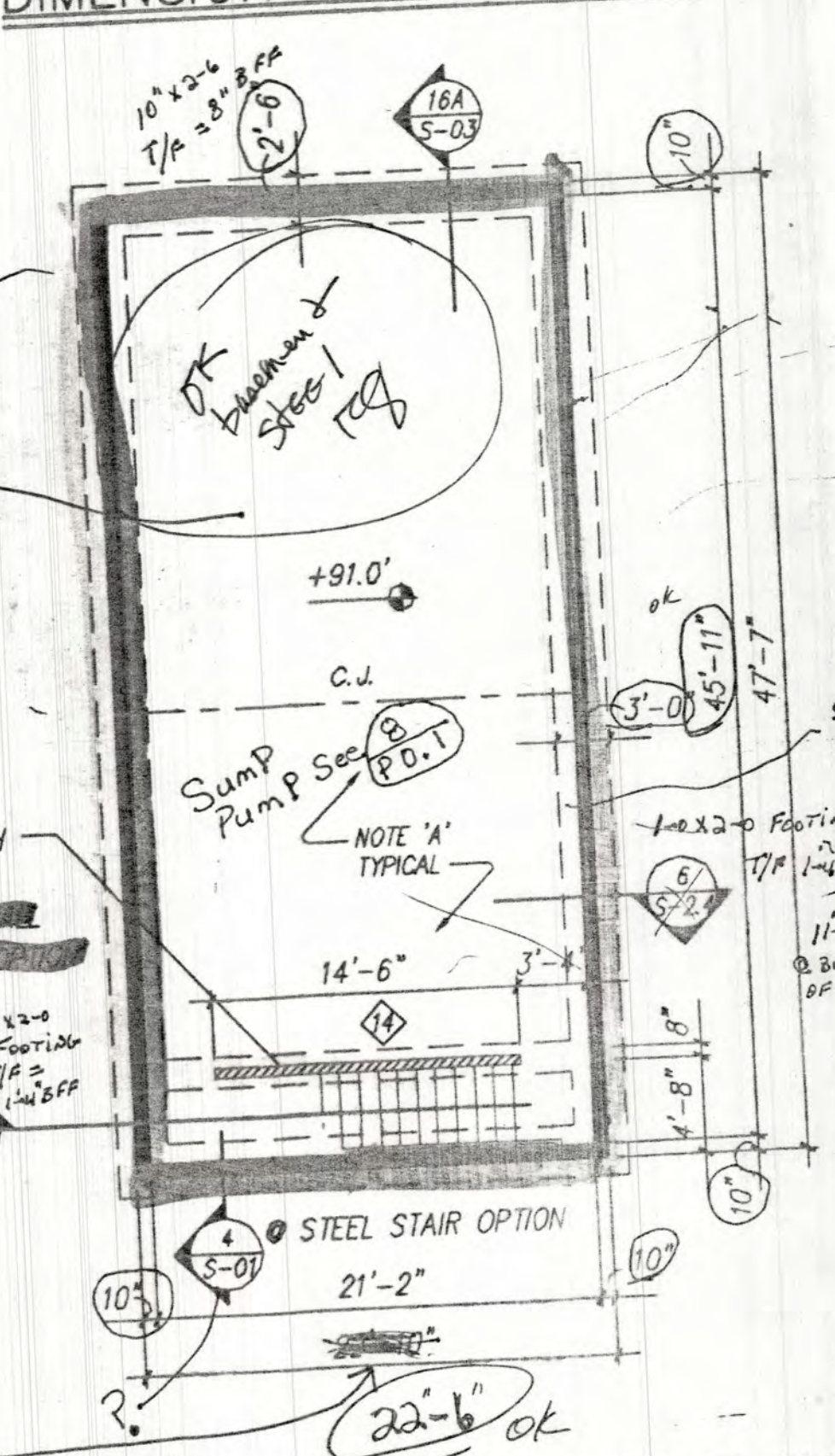
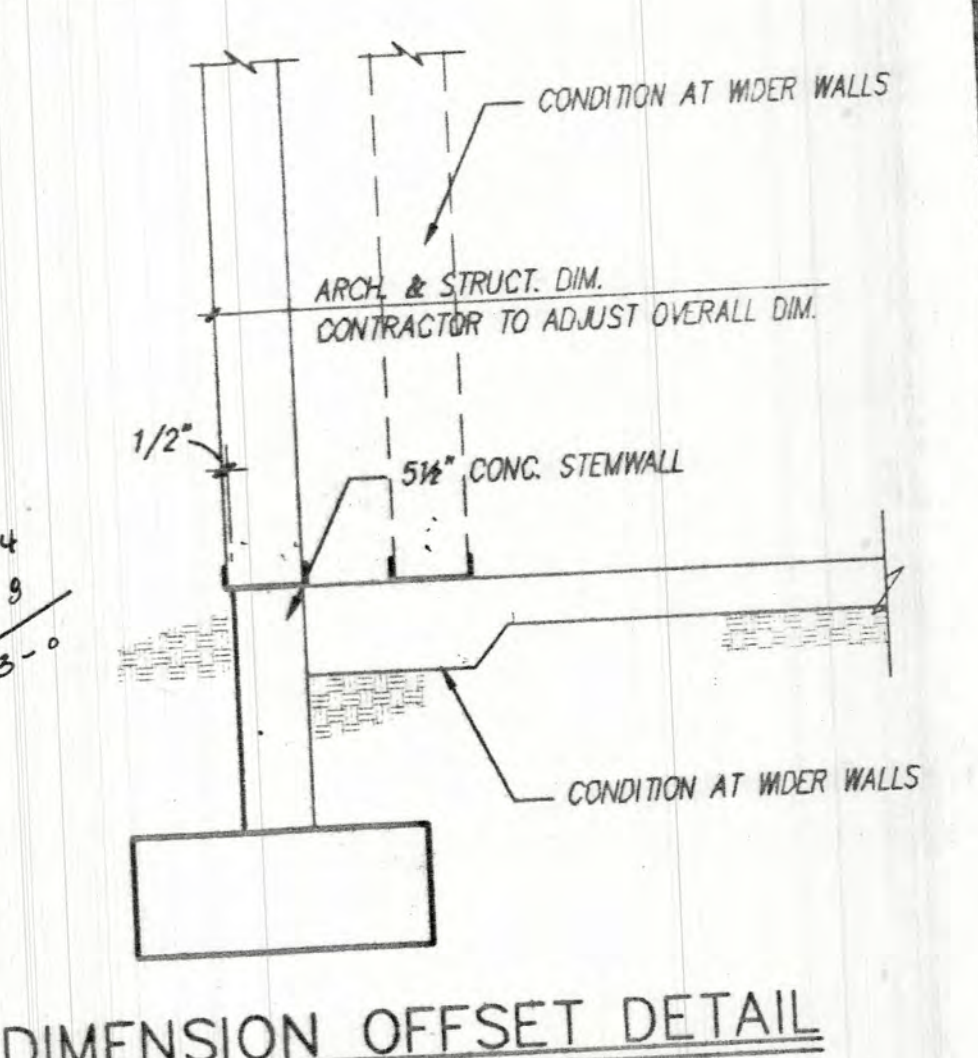
05/16/97





**FOOTING SCHEDULE**

MARK	SIZE	REINFORCING
1	1'-6" x 1'-6" x 12"	3 - #4 EA WAY
2	2'-0" x 2'-0" x 12"	4 - #4 EA WAY
3	2'-6" x 2'-6" x 12"	3 - #5 EA WAY
4	3'-0" x 3'-0" x 12"	4 - #5 EA WAY
5	3'-6" x 3'-6" x 12"	4 - #5 EA WAY
6	4'-0" x 4'-0" x 12"	5 - #5 EA WAY
7	4'-6" x 4'-6" x 12"	5 - #5 EA WAY
8	5'-0" x 5'-0" x 12"	5 - #5 EA WAY
9	5'-6" x 5'-6" x 14"	6 - #6 EA WAY
10	7'-0" x 7'-0" x 14"	6 - #6 EA WAY



**FOUNDATION / FLOOR PLAN**  
SCALE: 1/8" = 1'-0" FIN. FLR. ELEV. = 6789.5' M.S.L. = 100'-0" REF.

**NOTE A'** 4" CONCRETE SLAB ON GRADE W/ 6" x 6" x 10" MIN. OVER COMPACTED SUBGRADE. TYPICAL THROUGHOUT UNLESS NOTED OTHERWISE.

**NOTE B'** BRIDGING - PER STEEL JOIST INSTITUTE SPECIFICATIONS AND OSHA REQUIREMENTS. WELD TO TOP AND BOTTOM CHORDS. TYPICAL.

**NOTE C'** PROVIDE 3 #4 x 4'-0" DIRLS @ 4" O.C. AT ALL NON-JOINTED RE-ENTRANT CORNERS.

**INDICATES 'X' BRACING SHEAR WALL. SEE SHEET S-01 FOR SCHEDULE AND STRAP SIZE.**

**C.J.** - DESIGNATES SLAB CONSTRUCTION JOINT OR CONTRACTION JOINT. SEE TYPICAL DETAIL ON SHEET S-01.

**INDICATES T.S. 4"x4"x1/4" COLUMN UNLESS OTHERWISE NOTED. SEE 1/5-01.**

**STAIR NOTE:** STEEL STAIR FABRICATOR SHALL PROVIDE FRAMING LAYOUT AND DETAILING FOR APPROVAL BY ENGINEER. STAIRS SHALL BE CAPABLE OF SUPPORTING 100 P.S.F. LIVE LOAD AND LINE LOAD DEFLECTION SHALL NOT EXCEED SPAN/360 IN ANY STAIR MEMBER. CONTRACTOR SHALL INCLUDE STAIR FRAMING AND ALL NECESSARY SUPPORT COLUMNS AND CONNECTION ITEMS IN THE BID PRICE. T.S. 4"x4"x1/4" AND W6x10 SHOWN AT STAIRS ARE OPTIONAL RECOMMENDATIONS INDICATED BY 'S'.

**T.D.** - INDICATES TURNDOWN SEE S-01

**1/4"** - INDICATES TOP OF FOOTING ELEVATION = 98.00 UNL.D.

**1/5"** - INDICATES TOP OF STEM WALL = 100.00 UNL.D.

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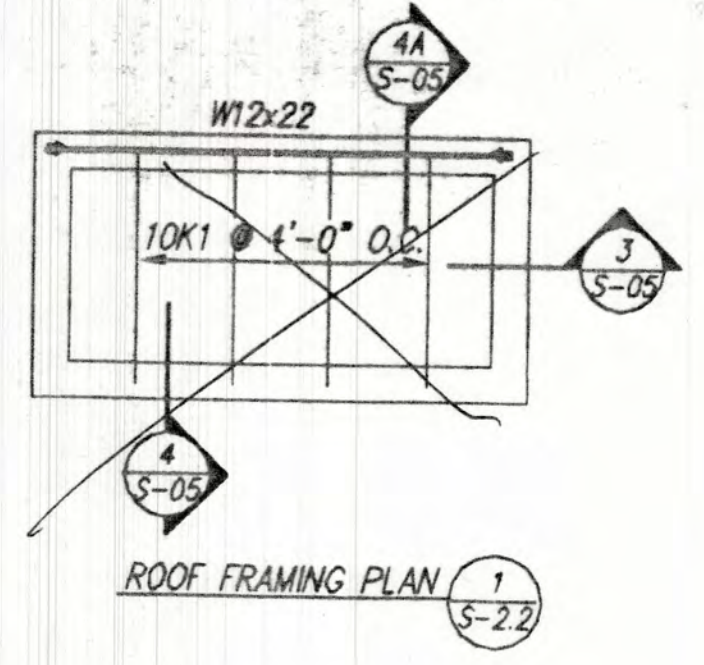
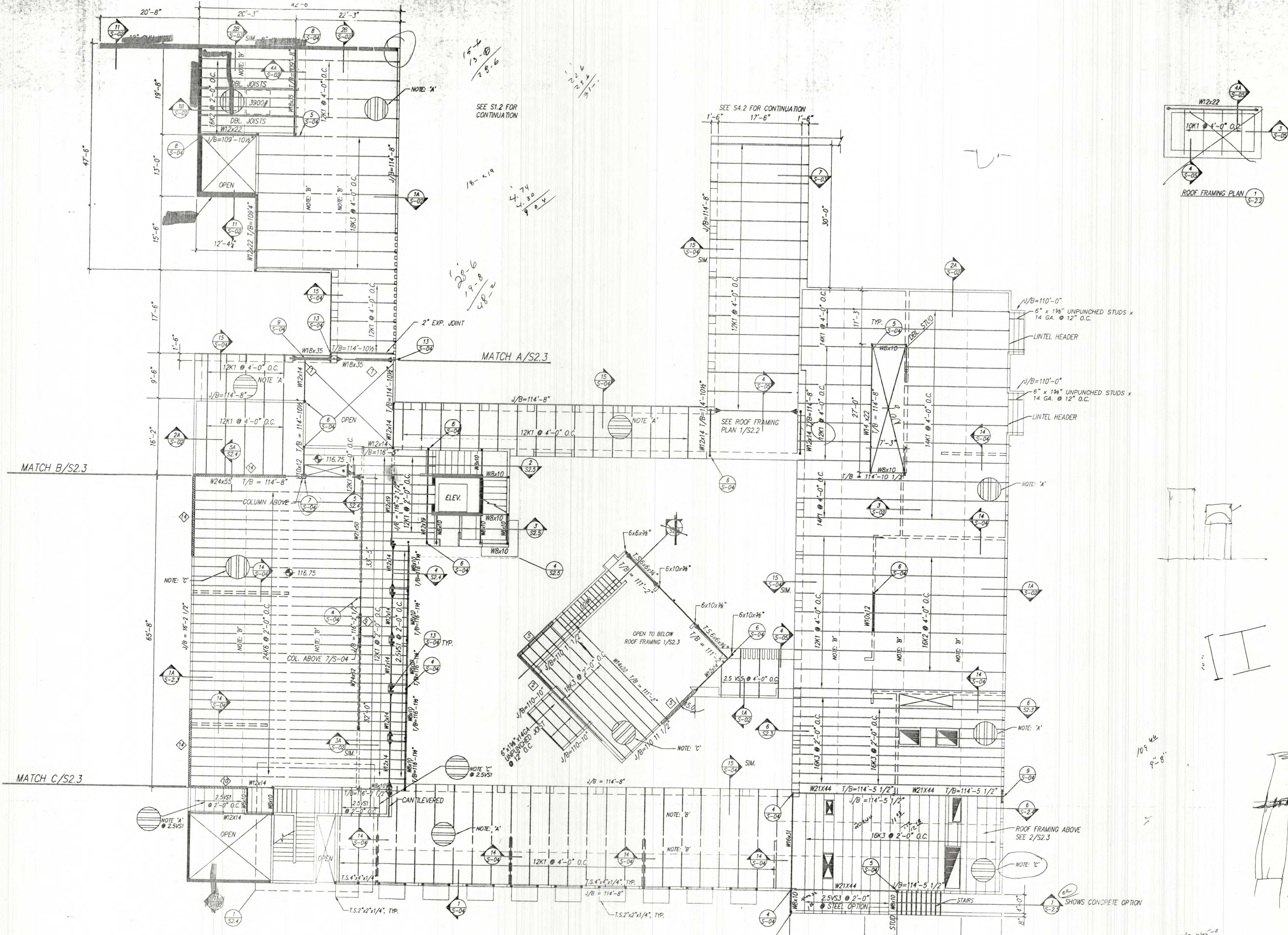
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**VISUAL ARTS CENTER AT THE COLLEGE OF SANTA FE**  
TISHMAN HALL / ART HISTORY

Date: 9 JUNE, 1997  
Drawn by: DAL  
Checked by: JAM  
Job Number: 0610-370  
Sheet No: S-2.1

**FOUNDATION PLAN, SECOND FLOOR, AND ROOF FRAMING PLAN**





**SECOND FLOOR & ROOF FRAMING PLAN**  
SCALE: 1/8" = 1'-0"

NOTE: 'A' 1 1/2" TYPE 'B' 22 GA. PAINTED METAL DECK.  
SMIN. = .186 IN. 3' MIN. = .169 IN. 4'  
SEE GENERAL NOTES FOR METAL DECK  
WELD SPACING, SHT. 5-0.

NOTE: 'B' BRIDGING - PER STEEL JOIST INSTITUTE  
SPECIFICATIONS AND OSHA REQUIREMENTS.  
WELD TO TOP AND BOTTOM CHORDS. TYPICAL.

NOTE: 'C' 1 5/16" 24 GA. E.H.D. GALVANIZED METAL DECK  
1 MIN. = 0.132 IN. 3'  
1 MIN. = 0.093 IN. 4'  
W/ 4" TOTAL CONCRETE FILL W/ 6x6 - W1.4 x W1.4 W.W.F  
FLAT SHEETS. SEE GENERAL NOTES SHEET 5-0  
FOR WELDING REQUIREMENTS.

STEEL JOIST NOTE:  
STEEL JOISTS HAVE BEEN SIZED FOR  
LOADS NOTED IN DESIGN CRITERIA  
ON SHEET 5-0.

MECH. UNITS - ROOF LOCATIONS  
ARE APPROXIMATE.

JOIST MANUFACTURE SHALL COORDINATE  
EXACT LOCATIONS AND WEIGHTS WITH  
CONTRACTOR. JOIST MANUFACTURER SHALL  
PROVIDE SPECIAL JOISTS OR DOUBLE  
JOIST UNDER MECH. EQUIPMENT  
AS REQUIRED.

- INDICATES MOMENT CONNECTION SEE SECTION  
13/S-04

NOTE: 'D' - 5/8" PLYWOOD DECKING W/ #12 - 24 x 1" PHILIPS  
FLATHEAD SCREWS @ 8" O.C. ALONG EDGES AND  
12" O.C. ALONG INTERMEDIATE SUPPORTS. PROVIDE  
PLYCLIPS AT UNSUPPORTED EDGES.

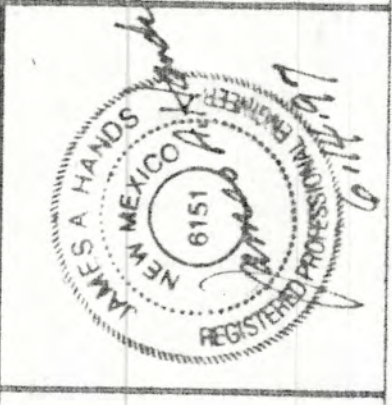
INDICATES STEEL LINTEL SCHEDULE SEE  
SHEET 5-01

J/B = INDICATES JOIST BEARING HEIGHTS = 114'-8"  
UNLESS NOTED OTHERWISE

STAIR NOTE: STEEL STAIR FABRICATOR SHALL PROVIDE  
FRAMING LAYOUT AND DETAILING FOR APPROVAL  
BY ENGINEER. STAIRS SHALL BE CAPABLE OF  
SUPPORTING 100 P.S.F. LIVE LOAD AND LIVE  
LOAD DEFLECTION SHALL NOT EXCEED SPAN/360  
IN ANY STAIR MEMBER. CONTRACTOR SHALL  
INCLUDE STAIR FRAMING AND ALL NECESSARY  
SUPPORT COLUMNS AND CONNECTION ITEMS  
IN THE BID PRICE. T.S. 4X4x1/4" AND W8x10  
ARE OPTIONAL RECOMMENDATIONS INDICATED  
BY STR.

ELEVATOR: PROVIDE BRACING TO STRUCTURE AS  
REQUIRED BY MANUFACTURER. PROVIDE  
HOIST BEAM IF REQUIRED.

**LEGORRETA**  
A R C H I T E C T S



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**VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE**

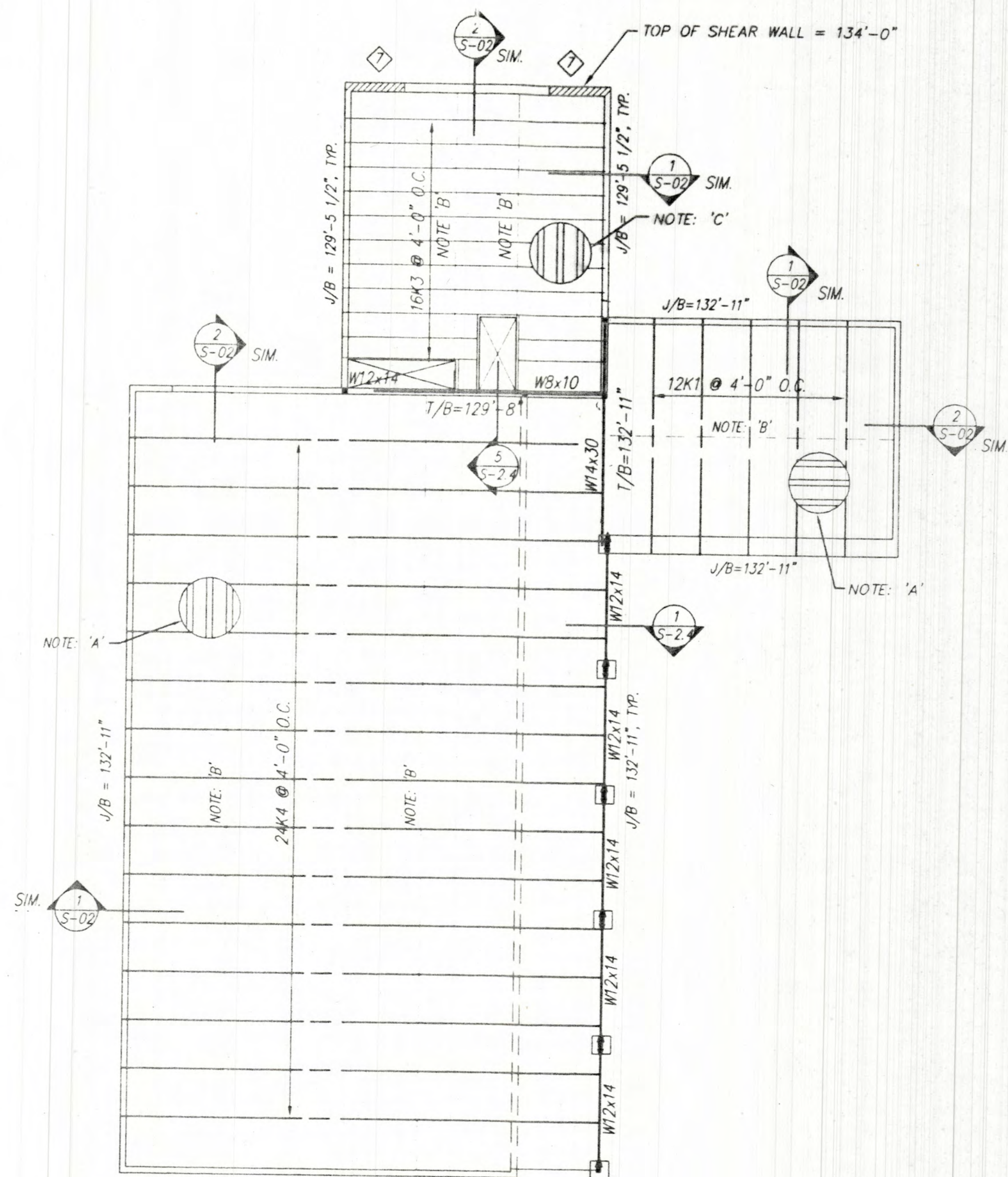
**TISHMAN HALL / ART HISTORY**

Date: 9 JUNE, 1997  
Revised: 21 JUNE 1997  
Drawn by: D.A.L.  
Checked by: J.A.H.  
Job Number: 96101302  
D.Wood

Sheet Title:  
**ROOF  
FRAMING  
PLAN**

SCALE:  
Sheet No:  
**S-2.2**





**VISUAL FUNDAMENTAL ROOF FRAMING PLAN /  
TOWER FLOOR FRAMING PLAN**

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

NOTE: 'A' 1 1/2" TYPE 'B' 22 GA. PAINTED METAL DECK.  
SMIN. = 196 IN. 3 MIN. = 169 IN. 4  
SEE GENERAL NOTES FOR METAL DECK  
WELD SPACING, SHT. S-0.

NOTE: 'B' BRIDGING - PER STEEL JOIST INSTITUTE  
SPECIFICATIONS AND OSHA REQUIREMENTS.  
WELD TO TOP AND BOTTOM CHORDS, TYPICAL.

NOTE: 'C' 1 5/16" 24 GA. E.H.D. GALVANIZED METAL DECK  
S MIN. = 0.132 IN. 3  
I MIN. = 0.093 IN. 4  
W/ 4" TOTAL CONCRETE FILL W/ 6x6 - W1.4 x W1.4 W.W.F.  
FLAT SHEETS. SEE GENERAL NOTES SHEET S-0  
FOR WELDING REQUIREMENTS.

**STEEL JOIST NOTE:**

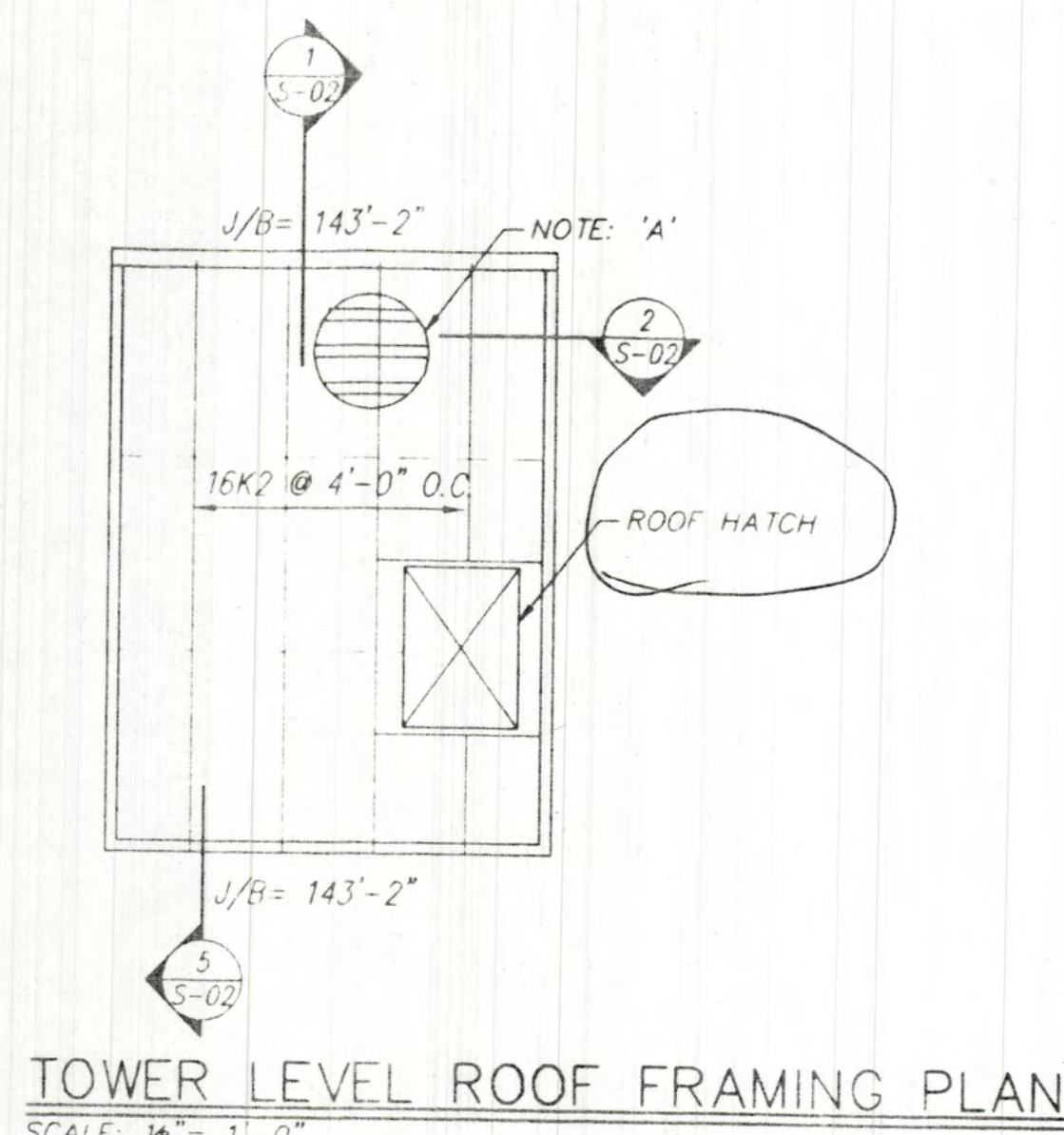
STEEL JOISTS HAVE BEEN SIZED FOR  
LOADS NOTED IN DESIGN CRITERIA  
ON SHEET S-0.

MECH. UNITS - ROOF LOCATIONS  
ARE APPROXIMATE.

JOIST MANUFACTURE SHALL COORDINATE  
EXACT LOCATIONS AND WEIGHTS WITH  
CONTRACTOR. JOIST MANUFACTURER SHALL  
PROVIDE SPECIAL JOISTS OR DOUBLE  
JOIST UNDER MECH. EQUIPMENT  
AS REQUIRED.

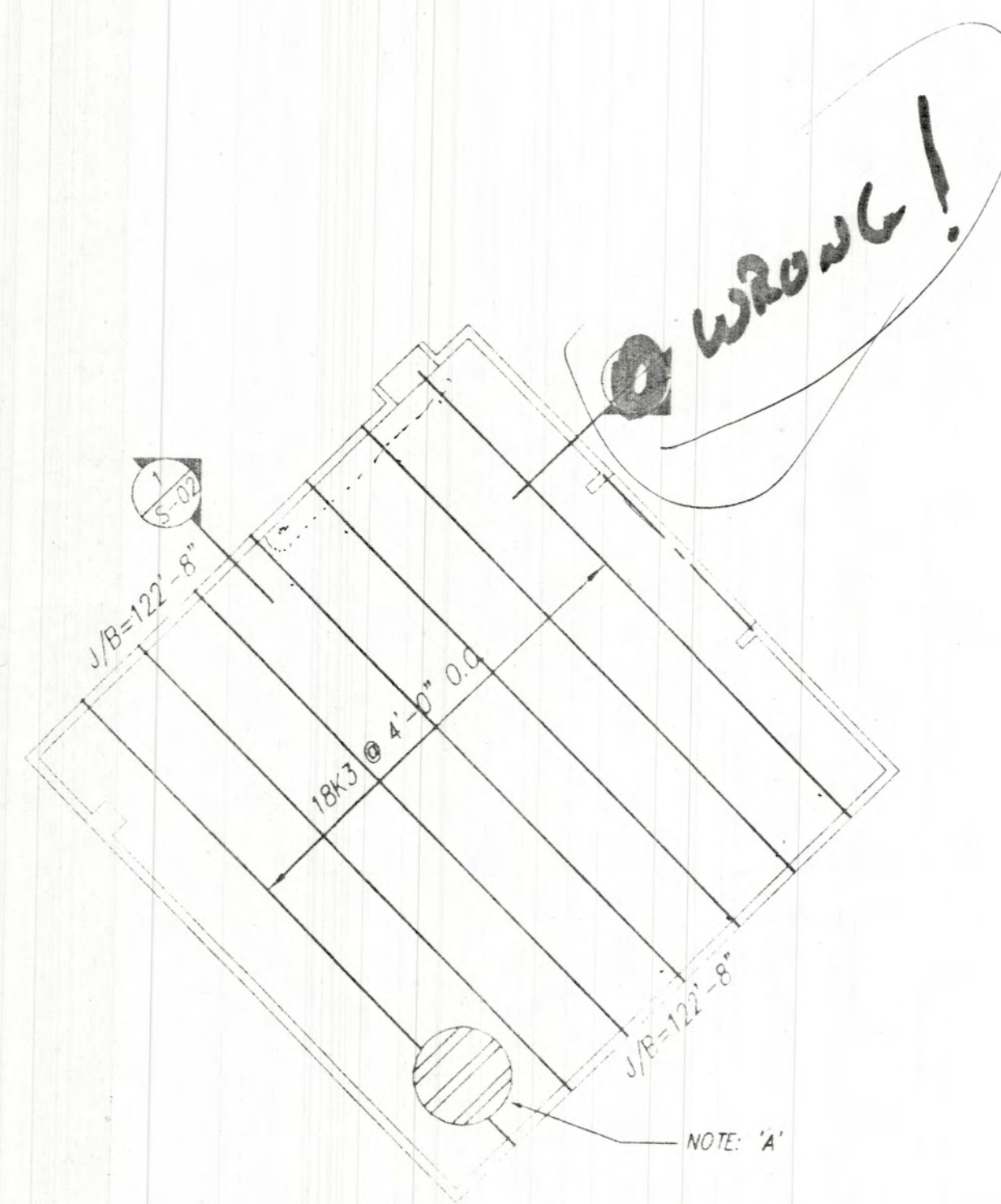
→ INDICATES MOMENT CONNECTION SEE SECTION  
13/ S-04 FOR DETAILS

◇ INDICATES 'Y' BRACING SHEAR WALL SEE SHEET  
S-01 FOR SCHEDULE AND STRAP SIZE



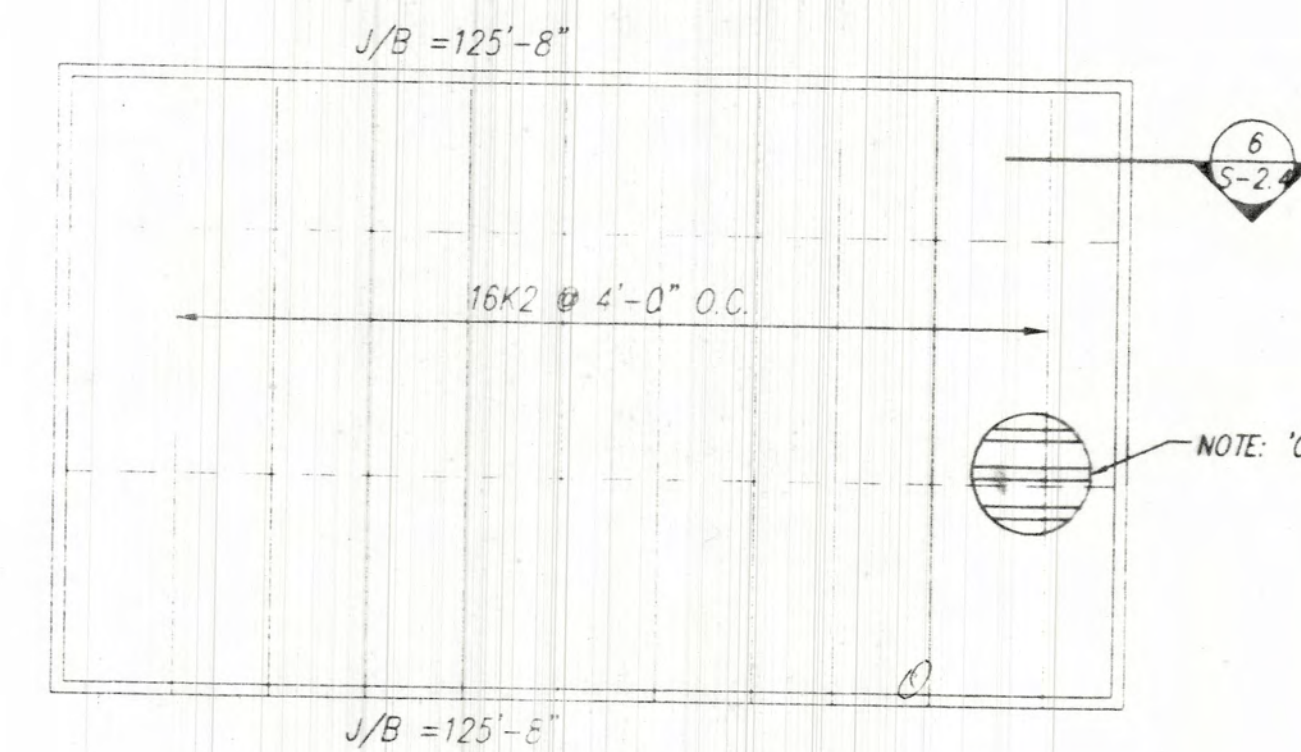
**TOWER LEVEL ROOF FRAMING PLAN**

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



**ROOF FRAMING PLAN AT HISTORY RESEARCH LIBRARY**

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



**ROOF FRAMING PLAN OVER MECHANICAL ROOM**

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

Date 16 MAY, 1997

File no.

Drawn by D.A.L.

Checked by

Job Number 9801-370

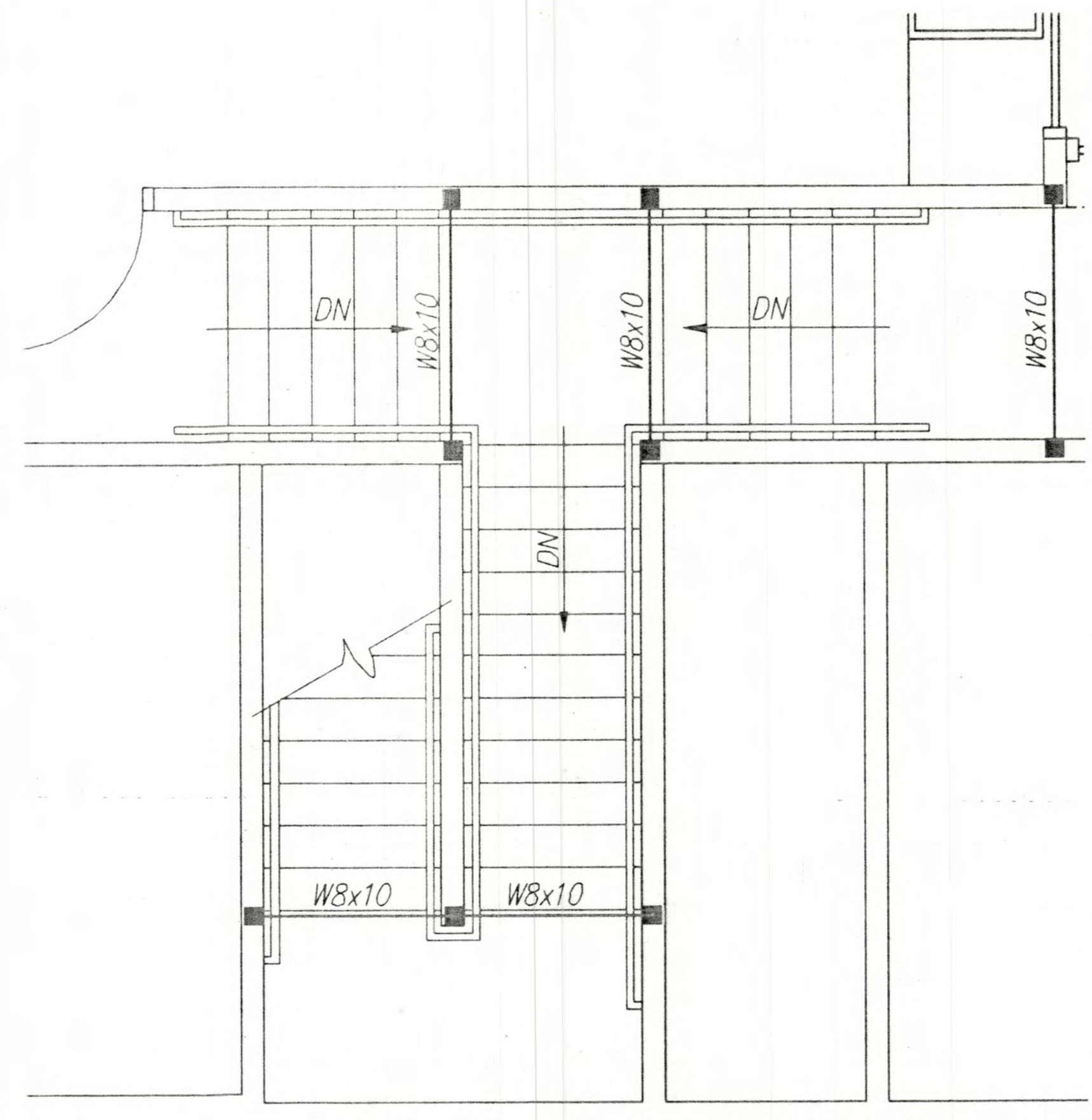
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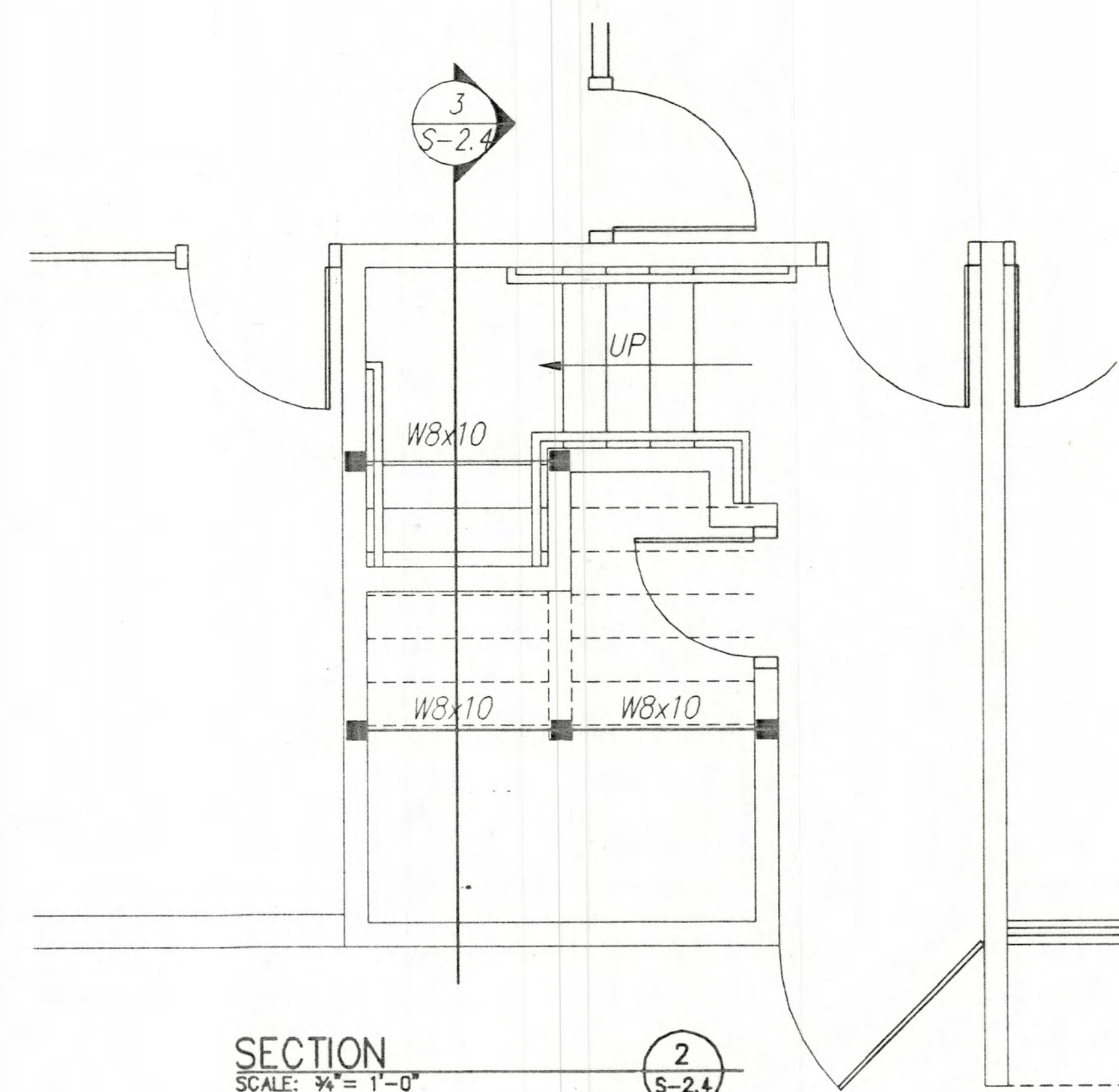
ROOF  
FRAMING  
PLAN



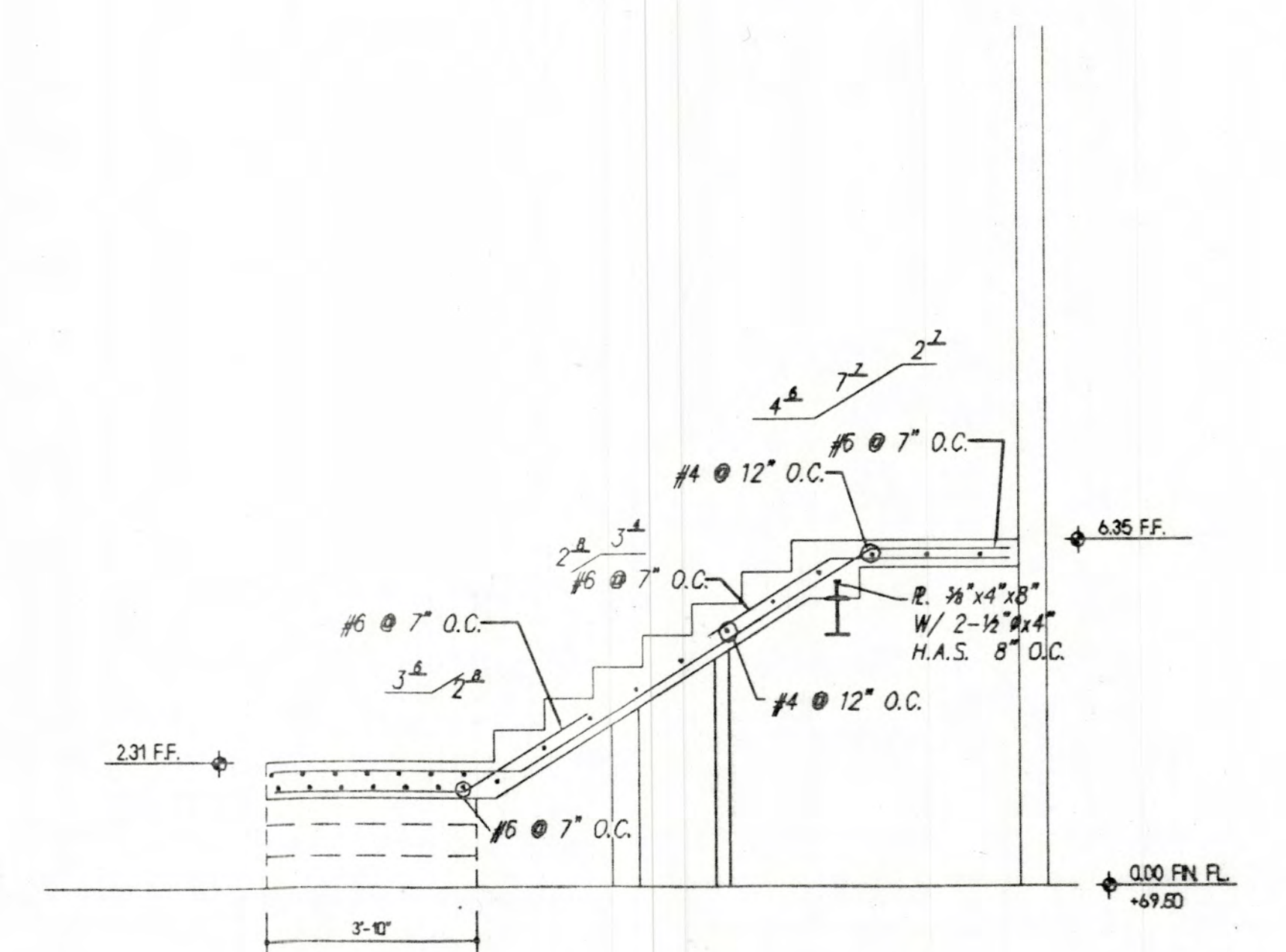




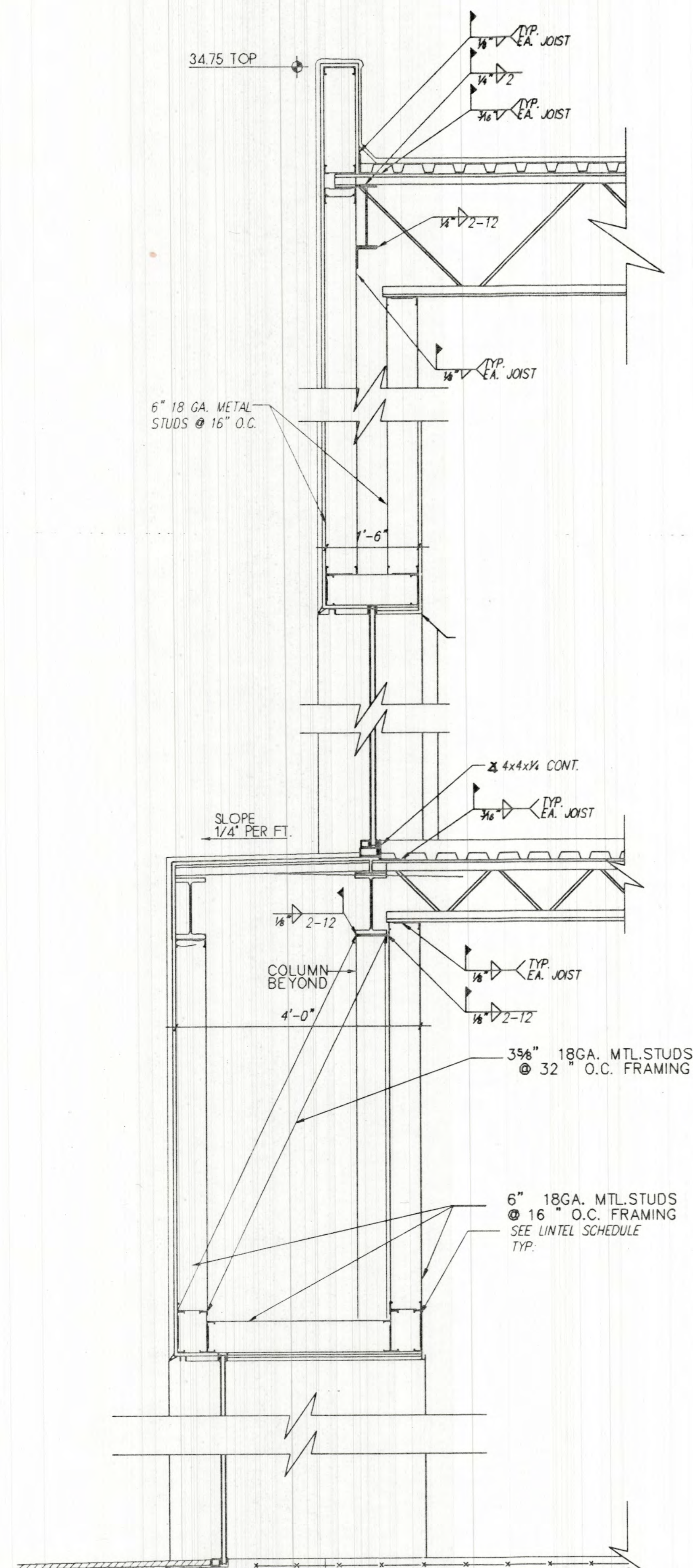
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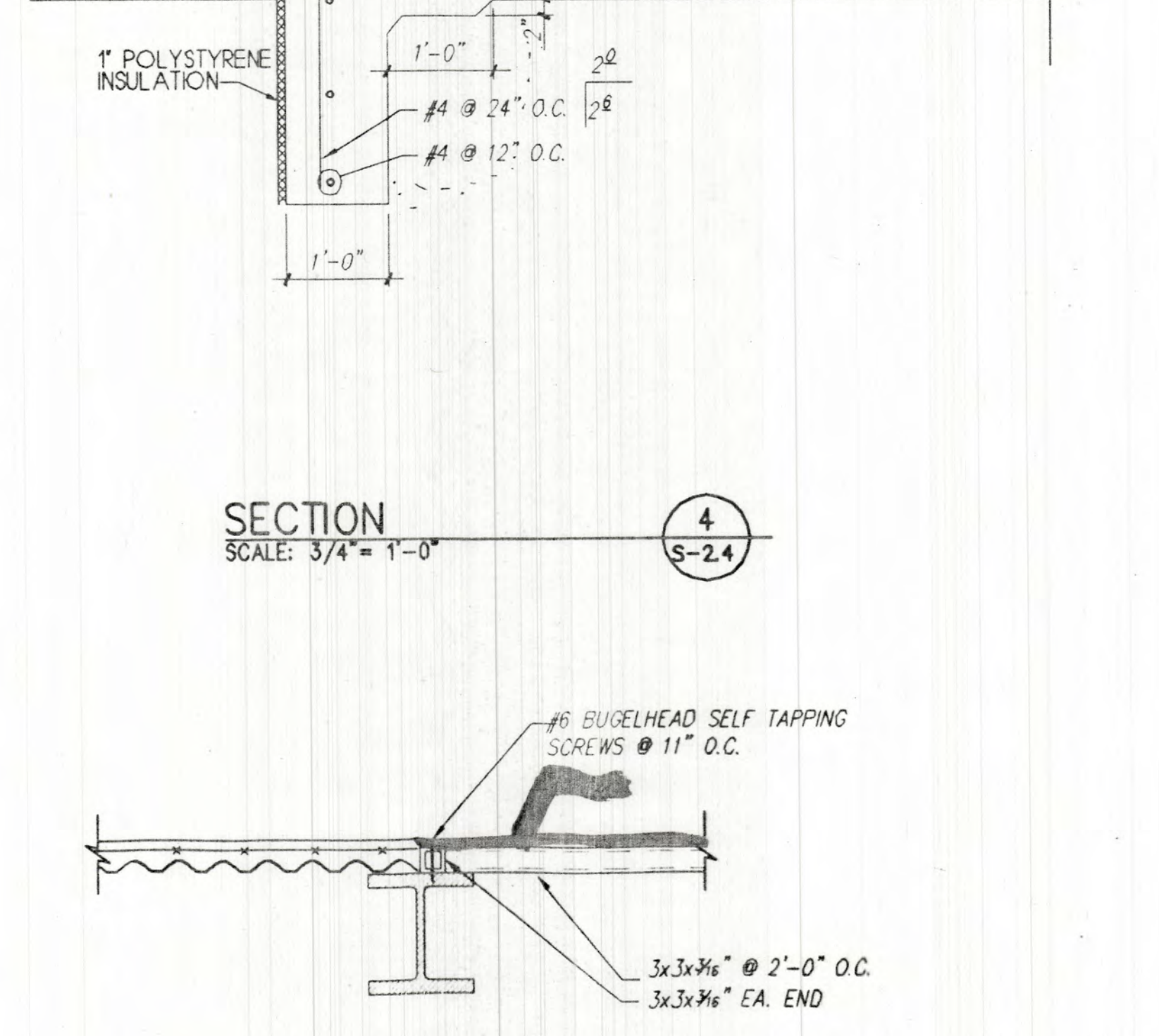
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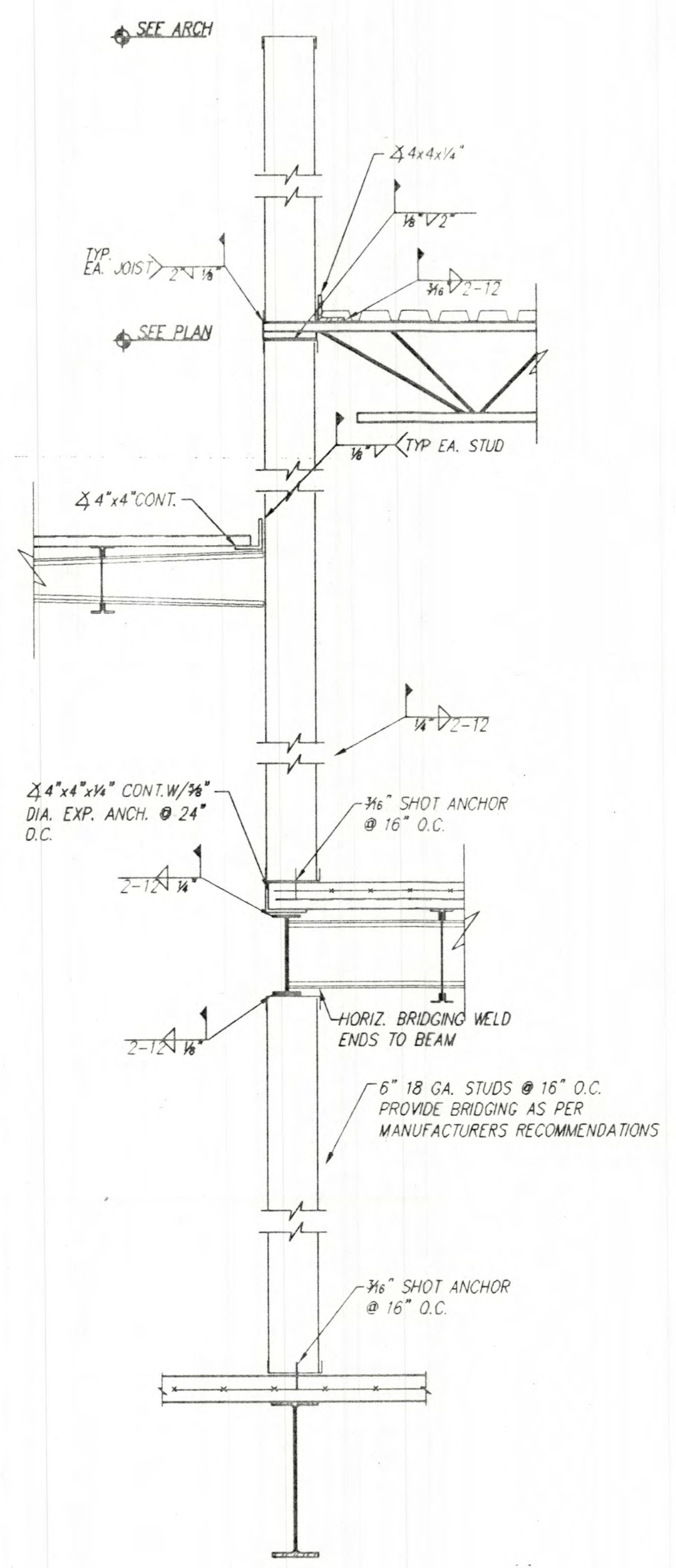
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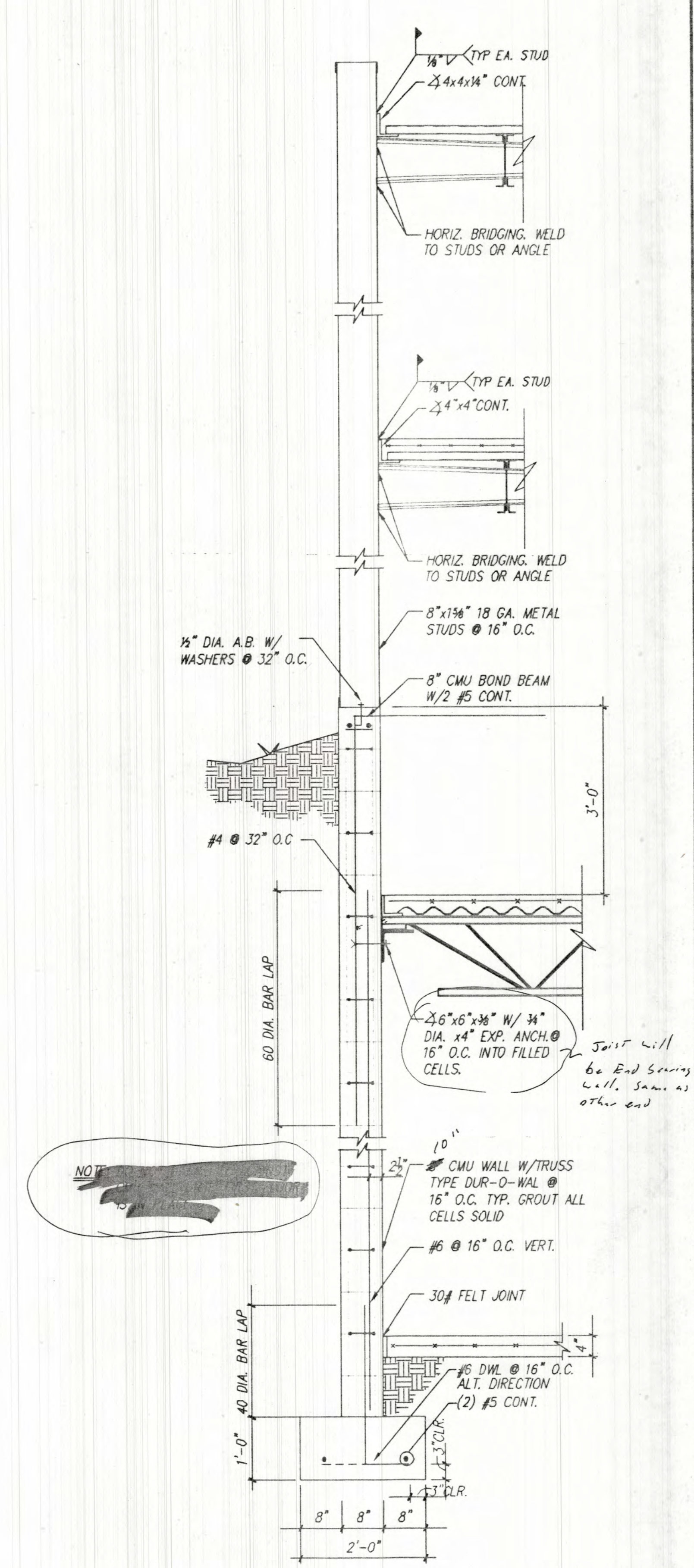
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SCALE: 3/4" = 1'-0"



SECTION 5  
SCALE: 3/4" = 1'-0"



SECTION 6  
SCALE: 3/4" = 1'-0"



SECTION 7  
SCALE: 3/4" = 1'-0"

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**VISUAL ARTS CENTER AT THE  
COLLEGE OF SANTA FE**

**TISHMAN HALL / ART HISTORY**

Date: 16 MAY, 1997

Revised:

Drawn by: SALL

Checked by:

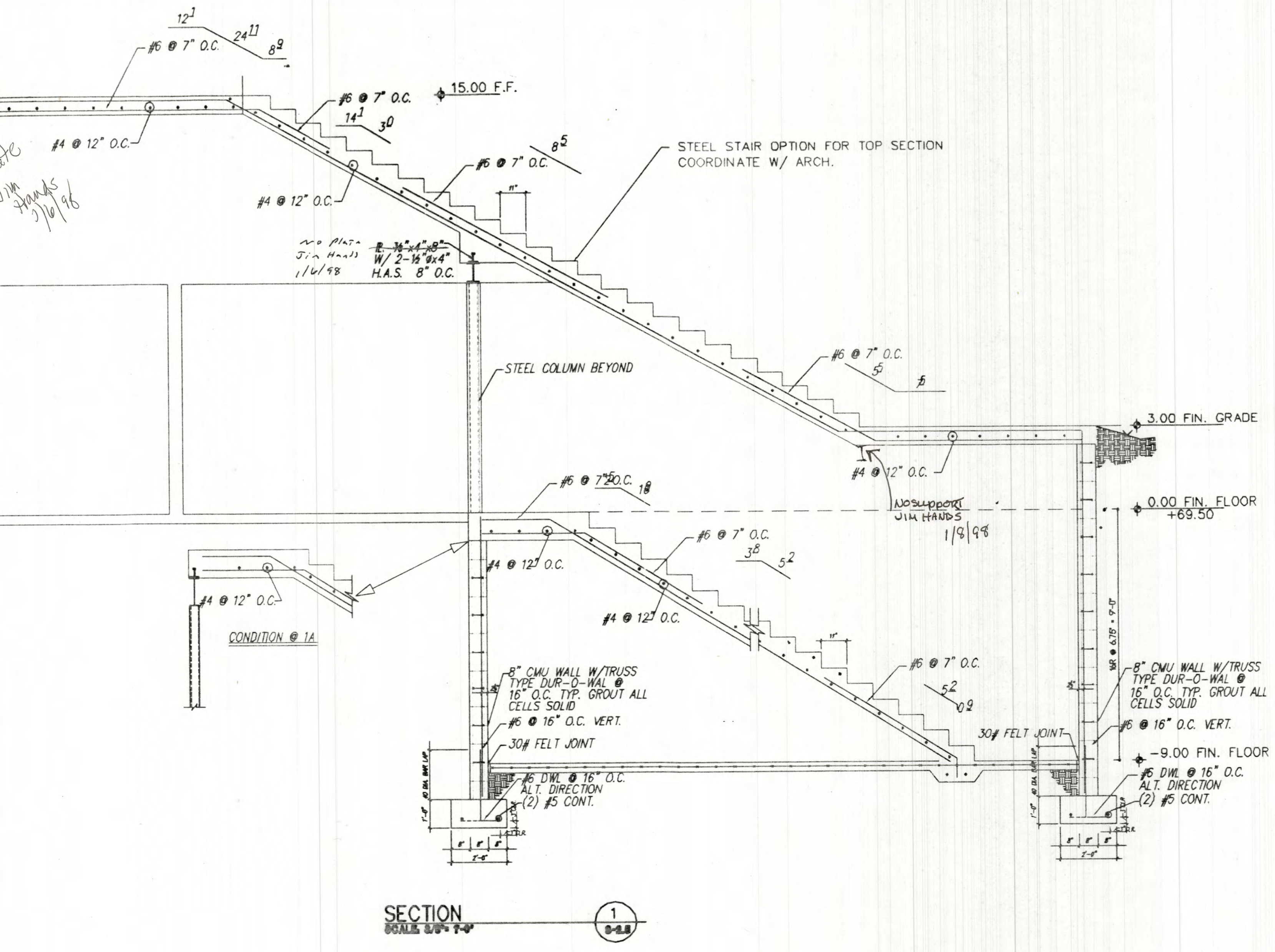
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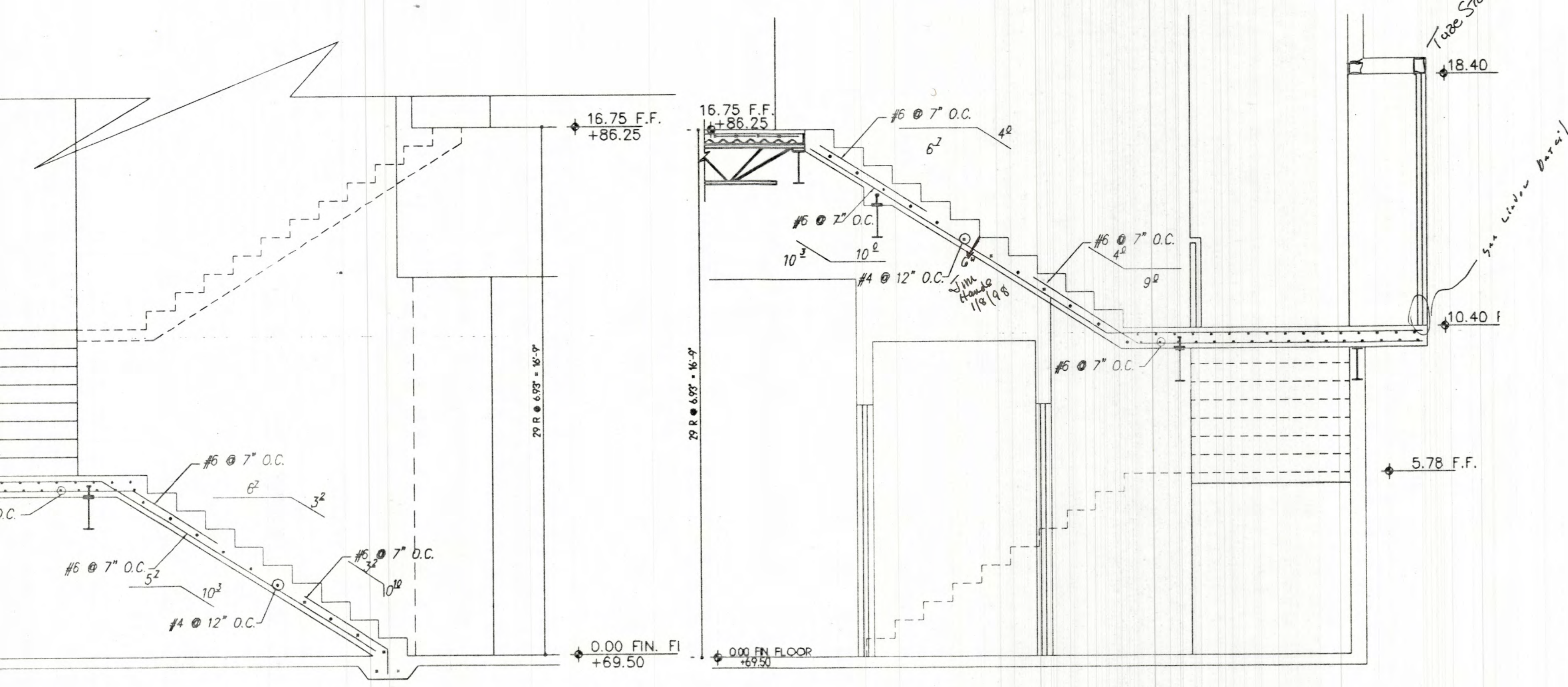
Sheet Title: SECTIONS

**S-2.4**



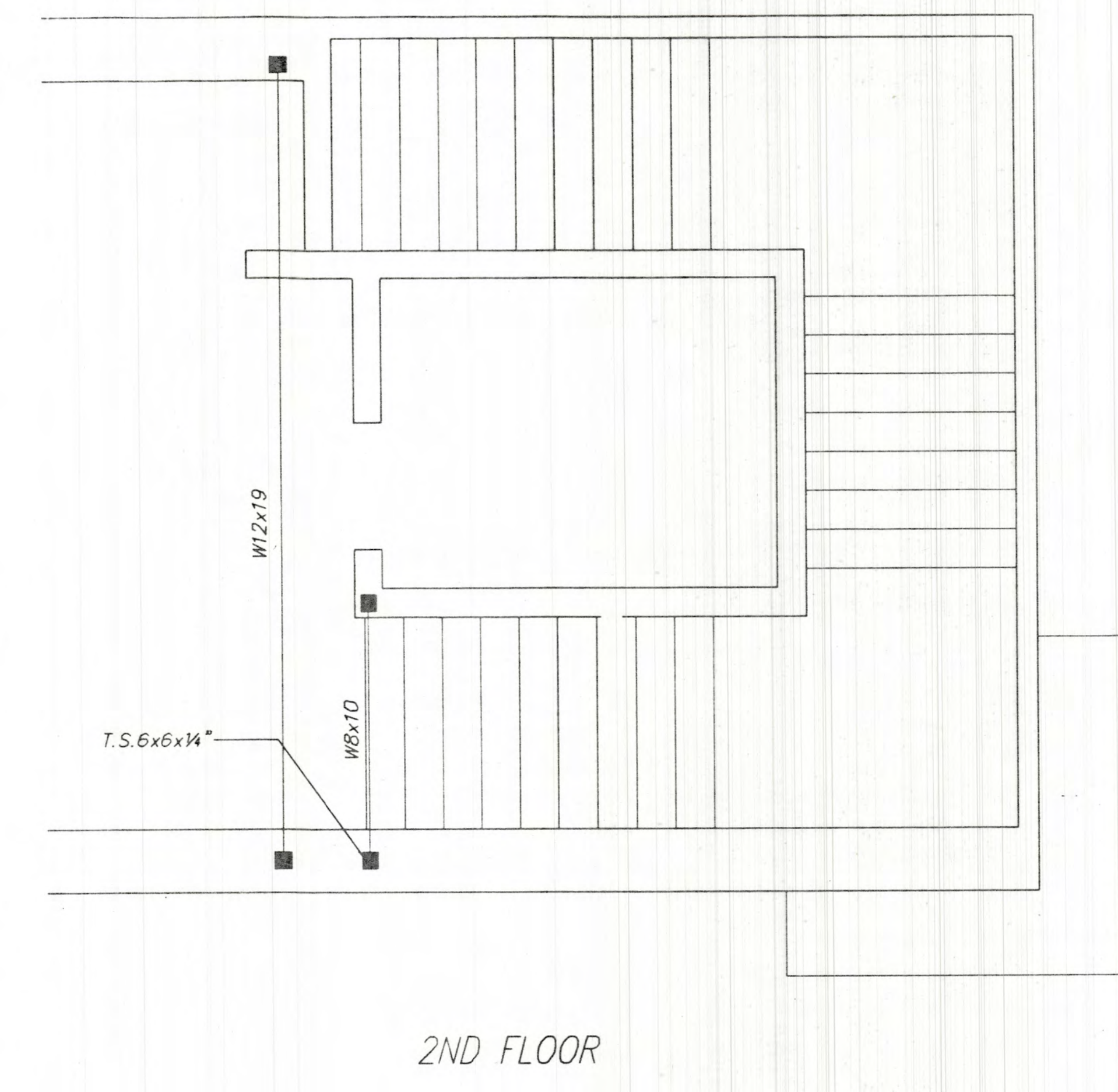


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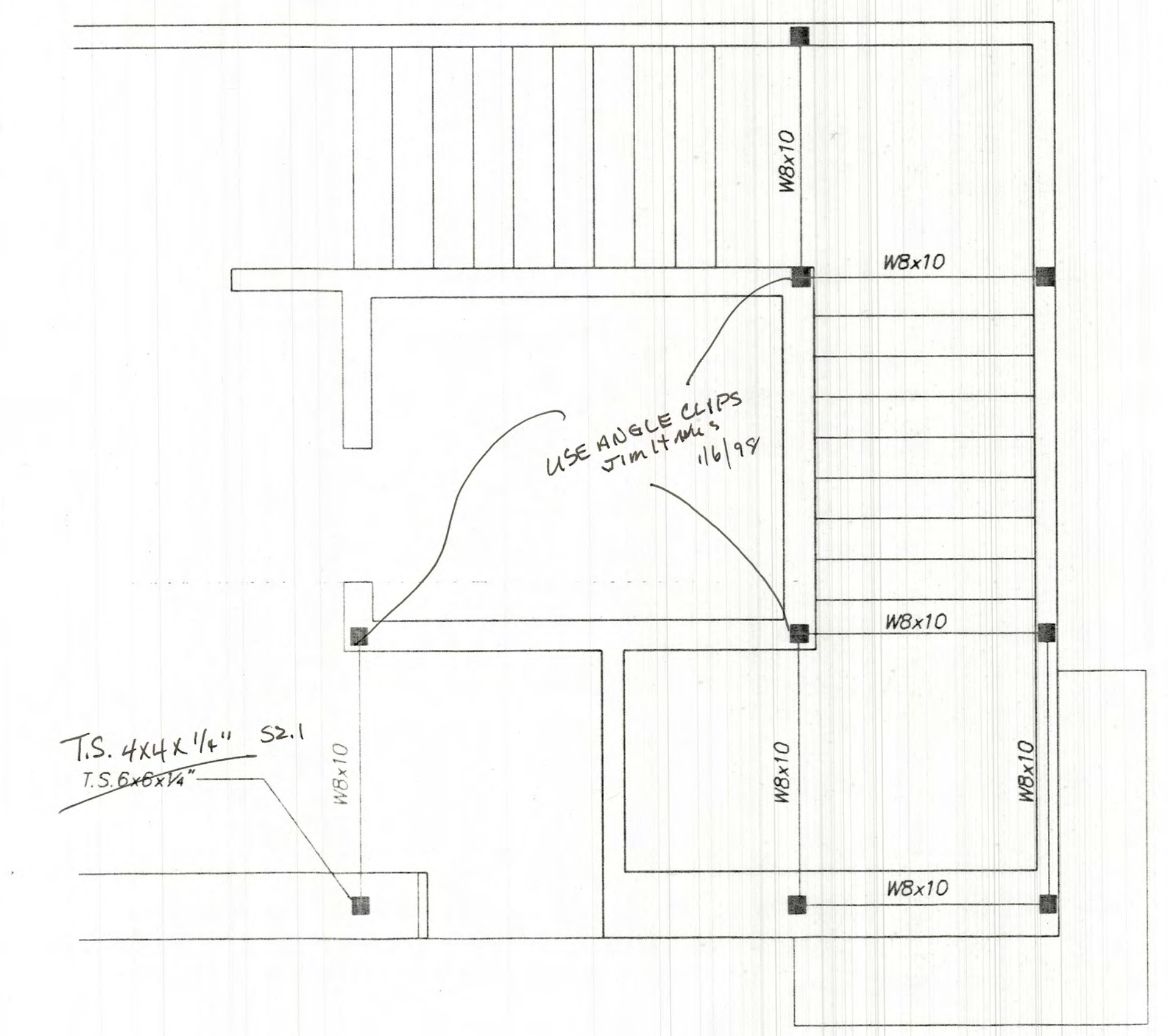


SECTION 2  
SCALE: 3/8" = 1'-0"

SECTION 3  
SCALE: 3/8" = 1'-0"



2ND FLOOR



1ST FLOOR

PI AN VFW

VISUAL ARTS CENTER AT THE  
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Date: 16 MAY, 1997  
Revised: JAN, 1998  
Drawn by: XXX  
Checked by:  
Job Number: 9323  
Drawing Title: SECTIONS



S-2.5