

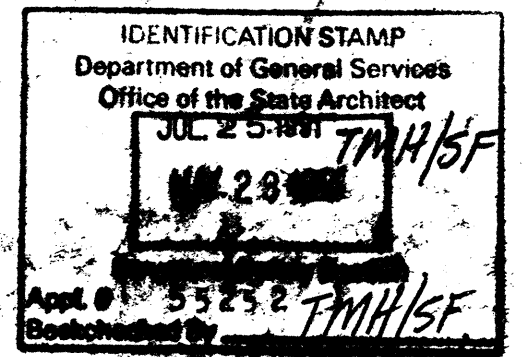
DIABLO VALLEY COLLEGE PLEASANT HILL CALIFORNIA

SKILLS CENTER ADDITION

(DEVELOPMENTAL ENGLISH / LEARNING DISABILITY / MATH LAB)

CONTRA COSTA COMMUNITY COLLEGE DISTRICT

JOB# NO. 2493.88



EXISTING BUILDINGS W/ OSA APPLICATION NUMBER

ART BUILDING	APP. # 35660	APPROVED MAR 07, 1973
NEW & WOMEN'S LOCKER	APP. # 83039	APPROVED MAY 19, 1970
INSTRUCTIONAL SERVICES	APP. # 34545	APPROVED NOV 08, 1971
ACADEMIC ART COMP.	APP. # 33638	APPROVED JAN 08, 1971
FAMILY LIFE ED. BUILDING	APP. # 33488	APPROVED OCT 22, 1970
PHYSICAL SCIENCE BUILDING	APP. # 17818	APPROVED DEC 17, 1958
MUSIC BLDG.	APP. # 22255	APPROVED MAY 07, 1962
SCIENCE CENTER COMP.	APP. # 37358	APPROVED OCT 31, 1974
RESOURCE MATERIAL (LIBRARY)	APP. # 31075	APPROVED NOV 19, 1968
PHYSICAL ED. OFFICE BLDG.	APP. # 34880	APPROVED MAR 06, 1972
PHYSICAL ED. BLDG.	APP. # 26850	APPROVED DEC 30, 1965
LIFE SCIENCE BLDG.	APP. # 36915	APPROVED MAR 06, 1974
STUDENT PERSONNEL SERVICES	APP. # 34425	APPROVED AUG 31, 1971
TECH. VOCATIONAL FACILITIES	APP. # 32247	APPROVED OCT 03, 1969
BOOK CENTER	APP. # 33848	APPROVED JAN 15, 1971
ART BUILDING	APP. # 35660	APPROVED MAR 07, 1973

ABBREVIATIONS

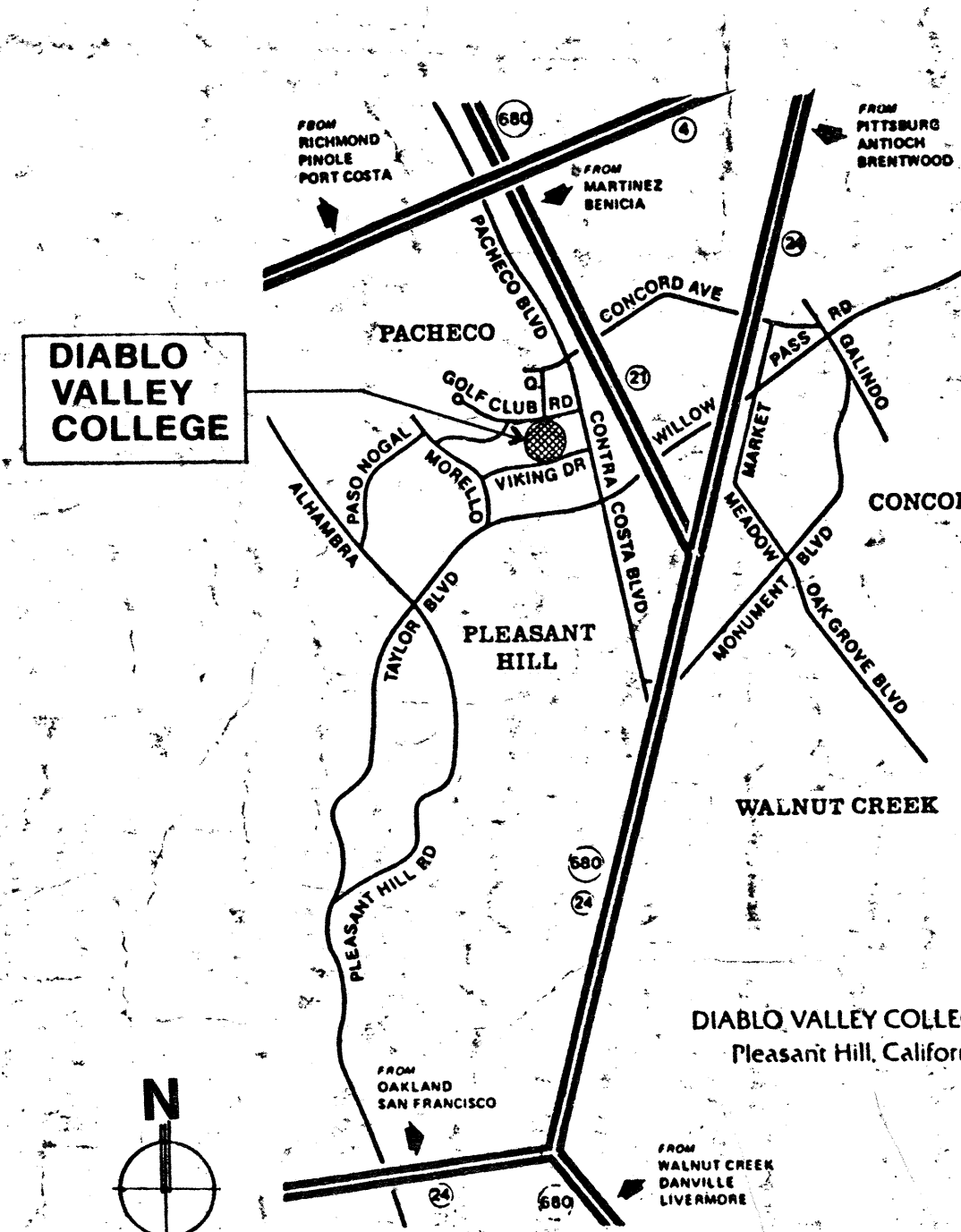
ACT	ACQ.	GSM	GALV. SHT. METL	Q.T.	Quarry Tile
AS' MT.	Assessment				
A.B.	Anchor Bolt	F.O.S.	Face of Studs	R.	Riser
A.C.	Asphaltic Concrete	F.P.F.	Full Size	RAD.	Radius
ACOUS.	Acoustical OR A.C.	F.S.	Foot or Feet	R.B.	Rubber Base
A.D.	Area Drain	FTG.	Footing	R.D.	Roof Drain
ADJ.	Adjustable	FUR.	Furring	REF.	Reference
A.F.F.	Above Finish Floor	FUT.	Future	REFR.	Refrigerator
AGGR.	Aggregate	G.L.	GAS LINE	REG.	Register
AL	Aluminum	G.V.	Gauge	REIN.	Reinforced
APPROX.	Approximate	G.W.	Grab Bar	REQ.	Required
ARCH.	Architectural, Architect	G.I.	Galvanized Iron	RESIL.	Resilient
ASB.	Asbestos	GND.	Ground	R.H.W.S.	Round Head Wood Screw
ASPH.	Asphalt	GR.	Group	R.D.	Rough Opening
B.B.	Black Board	GRD.	Grade	RND.	Redwood
BD.	Board	GRO.	GROUSE CLEAN OUT	S.	South
BL.	Black	G.S.	Glass	S.C.	Solid Core
BLD.	Building	H.C.	Hollow Core	S.C.D.	Seat Cover Dispenser
BLK.	Blocking	H.W.	Hardwood	SCHED.	Schedule
BM.	Beam	H.M.	Hollow Metal	S.E.D.	See Electrical Drawing
BO.	Bottom	HORIZ.	Horizontal	SECT.	Section
BOT.	Bottom	HT.	Height	SH.	Shelf
C.H.	Ceiling Height	I.D.	Inside Diameter(Dim.)	SHR.	Shower
CH.	Chalkboard	INSUL.	Insulation	SHING.	Sheathing
C.B.	Ceiling	INT.	Interior	SIDG.	Sliding
CER.	Ceramic	JAN.	Janitor	S.M.D.	See Mechanical Drawings
C.C.	Ceramic Tile	J.T.	Joint	S.N.	See Note
C.C.	Ceiling	KIT.	Kitchen	S.N.D.	Sanitary Napkin Dispenser
C.C.	Ceiling	LAB.	Laboratory	S.N.R.	Sanitary Napkin Receptacle
C.C.	Ceiling	LAV.	Lavatory	S.P.D.	See Plumbing Drawings
C.C.	Ceiling	L.C.	Locker	SPEC.	Specification
C.C.	Ceiling	L.L.	Light	SQ.	Square
C.C.	Ceiling	L.L.	Long	S.S.D.	See Structural Drawings
C.C.	Ceiling	L.L.	Long	S.S.	Stainless Steel
C.C.	Ceiling	L.L.	Long	S.S.	Service Sink
C.C.	Ceiling	L.L.	Long	S.S.	Station
C.C.	Ceiling	L.L.	Long	S.S.	Standard
C.C.	Ceiling	L.L.	Long	S.S.	Steel
C.C.	Ceiling	L.L.	Long	S.S.	Storage
C.C.	Ceiling	L.L.	Long	S.S.	Suspended
C.C.	Ceiling	L.L.	Long	S.S.	Symmetrical
C.C.	Ceiling	L.L.	Long	S.S.	Sound Treated Wall
C.C.	Ceiling	L.L.	Long	S.S.	Tackboard
C.C.	Ceiling	L.L.	Long	S.S.	Top of Curb
C.C.	Ceiling	L.L.	Long	S.S.	Telephone
C.C.	Ceiling	L.L.	Long	S.S.	Terrazzo
C.C.	Ceiling	L.L.	Long	S.S.	Tongue and Groove
C.C.	Ceiling	L.L.	Long	S.S.	Thick
C.C.	Ceiling	L.L.	Long	S.S.	Top of Pavement
C.C.	Ceiling	L.L.	Long	S.S.	Toilet Paper Dispenser
C.C.	Ceiling	L.L.	Long	S.S.	Tread
C.C.	Ceiling	L.L.	Long	S.S.	Top of Wall or Jackwall
C.C.	Ceiling	L.L.	Long	S.S.	Typical
C.C.	Ceiling	L.L.	Long	S.S.	Unfinished
C.C.	Ceiling	L.L.	Long	S.S.	Unless Otherwise Noted
C.C.	Ceiling	L.L.	Long	S.S.	Unwrap
C.C.	Ceiling	L.L.	Long	S.S.	V.A.T.
C.C.	Ceiling	L.L.	Long	S.S.	Vertical Blinds
C.C.	Ceiling	L.L.	Long	S.S.	V.C.T.
C.C.	Ceiling	L.L.	Long	S.S.	Vertical Composition Tile
C.C.	Ceiling	L.L.	Long	S.S.	Vertical
C.C.	Ceiling	L.L.	Long	S.S.	Vestibule
C.C.	Ceiling	L.L.	Long	S.S.	V.M.C.
C.C.	Ceiling	L.L.	Long	S.S.	Verify On Field
C.C.	Ceiling	L.L.	Long	S.S.	V.O.D.
C.C.	Ceiling	L.L.	Long	S.S.	With
C.C.	Ceiling	L.L.	Long	S.S.	Water Closet
C.C.	Ceiling	L.L.	Long	S.S.	Wood
C.C.	Ceiling	L.L.	Long	S.S.	Window
C.C.	Ceiling	L.L.	Long	S.S.	Without or Where Occur
C.C.	Ceiling	L.L.	Long	S.S.	W.P.
C.C.	Ceiling	L.L.	Long	S.S.	Waterproof
C.C.	Ceiling	L.L.	Long	S.S.	W.M.C.
C.C.	Ceiling	L.L.	Long	S.S.	Wet
C.C.	Ceiling	L.L.	Long	S.S.	White Board
C.C.	Ceiling	L.L.	Long	S.S.	WATER RESISTANT
C.C.	Ceiling	L.L.	Long	S.S.	Wedge Anchor

LEGEND & SYMBOLS

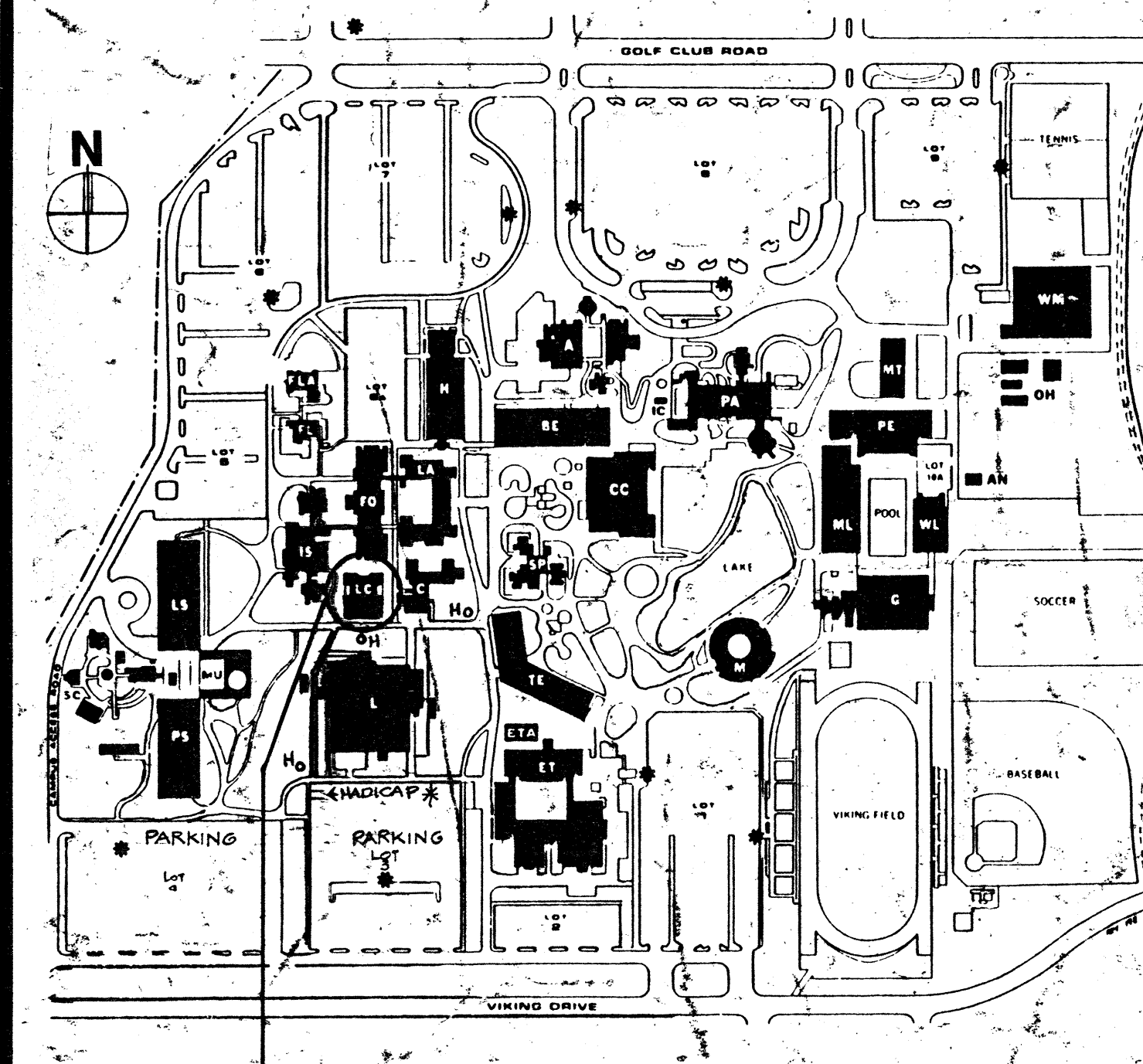
* * SHEET NUMBER * OMITTED IF REFERENCE DETAIL IS ON SAME SHEET

(E) STUD WALL	(N) STU. COL.	BLACKBOARD
(N) WQ. STUD WALL	(N) STU. COL.	WHITE BD.
(K) BRASSKEY WALL	(N) STU. COL.	PROJECTION
GYPSUM BOARD	(N) STU. COL.	SCREEN
PLYWOOD	(N) STU. COL.	WINDOR TYPE
FINISHED WOOD	(N) STU. COL.	DOOR TYPE
ACOUSTICAL TILE	(N) STU. COL.	RAMP & STAIR UP
CONTINUOUS WOOD BLOCKING	(N) STU. COL.	DIRECTION TYP.
WOOD BLOCKING	(N) STU. COL.	U.O.N.
CONCRETE	(N) STU. COL.	KEY NOTE
METAL	(N) STU. COL.	CURTAIN TRACK
COL. LINE	(N) STU. COL.	FOR LARGER PLANS AS NOTED
DR. MARK	(N) STU. COL.	CORNER GUARD
HARDWARE GROUP - SEE DOOR SCHEDULE	(N) STU. COL.	
DET. REF.	(N) STU. COL.	
DET. REF.	(N) STU. COL.	
EL. REF.	(N) STU. COL.	
INTERIOR ELEVATION	(N) STU. COL.	
ROOM IDENTIFICATION, TYPE	(N) STU. COL.	
ROOM NAME	(N) STU. COL.	
ROOM NO.	(N) STU. COL.	

VICINITY MAP



KEY PLAN



A	ART	L	LIBRARY
AN	ANNEX	LA	LIBERAL ARTS
BE	BUSINESS EDUCATION	LS	LIFE SCIENCES
	ADMISSIONS AND RECORDS	M	MUSIC
	ASSOCIATED STUDENTS	ML	MEN'S LOCKER ROOM
	BOOK CENTER	MT	MAINTENANCE
	CAMPUS SECURITY	MU	MUSEUM
	CASHER	PA	PLANETARIUM
	CAREER INFORMATION	PH	PERFORMING ARTS CENTER
	COLLEGE CENTER	PL	PHYSICAL EDUCATION
	CAFETERIA	PS	PHYSICAL SCIENCE CENTER
	DIABLO ROOM	SC	SCIENCE CENTER
	HORSEMAN RESTAURANT	SP	SPECIAL PROGRAMS
	COMMUNICATION LAB.	ST	STUDENT PERSONNEL SERVICES
	LEARNING IMPROVEMENTS	TE	TECHNICAL EDUCATION
	ENGINEERING TECHNOLOGY	TR	TUTORIAL SERVICES
	FAMILY LIFE EDUCATION	U	UNIVERSITY
	FAMILY LIFE ANNEX	VA	VOCATIONAL EDUCATION
	FACULTY OFFICES	W	WAREHOUSE
	WOMEN'S RESOURCE CENTER		
	BOX OFFICE		
	INFORMATION CENTER		
	INSTRUCTIONAL SERVICES		
	ADMIN SERVICES 1st Floor		
	INFORMATION OFFICE		
	EVENING OFFICE 2nd Floor		
	FACULTY SENATE		
	INSTRUCTION OFFICE		
	MAIL ROOM		
	PRESIDENT'S OFFICE		
	PRODUCTION LAB		
	LEARNING CENTER - PART OF		
	ACADEMIC ART COMPLEX - FD & LA		
	(SKILL CENTER)		

GENERAL NOTES

DEFERRED APPROVALS

- Hydraulic Elevators
- Fire Alarm System
- Fire Sprinkler System
- California Building Code 1988/1989.
- California Mechanical Code 1988/1989.
- California Plumbing Code 1988/1989.
- California Electrical Code 1987/1989.
- Uniform Fire Code (UFC), 1988 Edition.
- Fire Safety Code, 1985 Edition.
- National Fire Protection Association (NFPA), Pamphlet 13, 24 (1987), 71 (1982) and 101, 1985 Edition.
- California Public Utilities Commission (PUC), General Orders 95 and 128.
- California Code of Regulations (CCR):
 - Title 8, State Industrial Safety Orders.
 - Title 24, State Building Code, including most recent amendments.

Also see Project Manual - Section 01060 / Regulatory Requirements

DRAWING INDEX

AS BUILT

ARCHITECTURAL

- A0 TITLE SHEET
- A1 DEMOLITION, LANDSCAPE, SITE UTILITY PLANS
- A2 SITE PLAN & DETAILS
- A3 FLOOR PLANS & DOOR SCHEDULE
- A4 REFLECTED CEILING PLANS
- A5 ROOF PLAN & DETAILS
- A6 SECTIONS & EXTERIOR ELEVATIONS
- A7 INTERIOR ELEVATIONS
- A8 DOOR & WINDOW ELEVATIONS, FIN. SCHED.
- A9 DOOR & WINDOW DETAILS
- A10 WALL SECTIONS & EXTERIOR
- A11 STAIR & ELEVATOR DETAILS
- A12 PARTITIONS AND INTERIOR DETAILS
- A13 CEILING DETAILS
- A14 CASEWORK
- A15 BRIDGE DETAILS

STRUCTURAL

- S1 GEN. NOTES
- S2 TYP. DETAILS
- S3 FIRST & SECOND FLOOR PLANS
- S4 ROOF PLAN & DETAILS
- S5 SECTIONS & DETAILS
- S6 SECTIONS & DETAILS
- S7 SECTIONS

MECHANICAL/PLUMBING

- MP1 LEGEND, SCHEDULES & DIAG. INDEX
- MP2 FIRST FLOOR PLAN - MECHANICAL
- MP3 SECOND FL. PLAN - MECHANICAL
- MP4 ROOF
- MP5 1ST & 2ND FLOOR PLANS - PLUMBING
- MP6 PARTIAL FL. PLAN & DIAGRAMS
- MP7 CONTROL DIAGRAMS & DETAILS

ELECTRICAL

- E1 SCHEDULE AND NOTES
- E2 SITE PLAN, NOTE & 1 LINE DIAG.
- E3 1 FLR. DEMOLITION, LTG. & POWER
- E4 1 & 2 ND FLOOR LIGHTING PLANS
- E5 1 & 2 ND FLOOR POWER PLANS
- E6 DETAILS
- E7 DETAILS
- E8 DETAILS
- E9 DETAILS
- E10 DETAILS
- E11 DETAILS
- E12 DETAILS AND NOTES

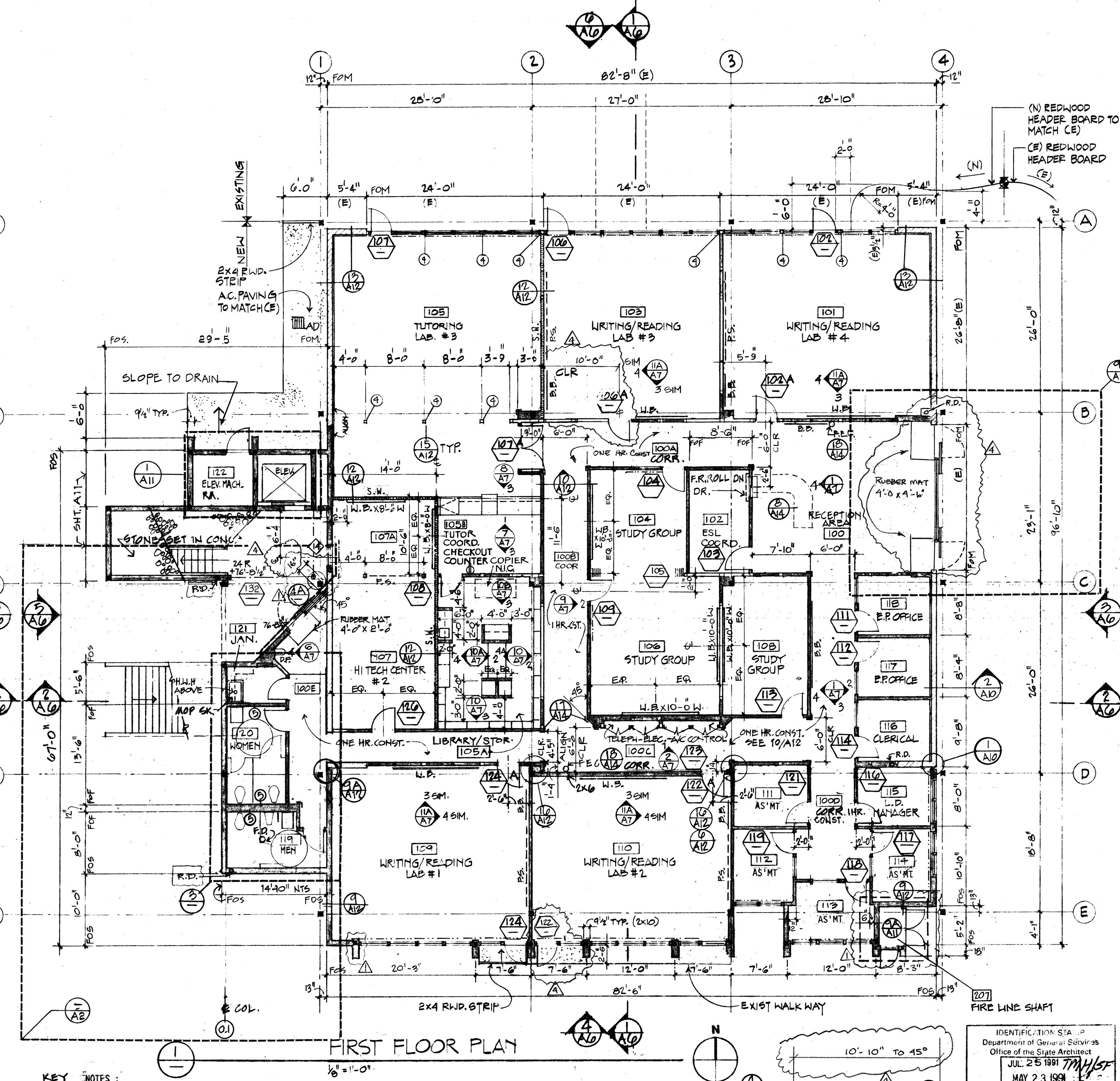
PROJECT AREA (Gross sf): 1st fl. - 8493, 2nd fl. - 8260, Total 16753
OCCUPANCIES: A3 AND B2 FULLY SPRINKLERED
CONSTRUCTION TYPE: TYPE V-N

OFFICE OF THE STATE ARCHITECT
ACCESS COMPLIANCE SECTION
55252 MW 1A'91

OSA APPLICATION NO. 55252
FILE NO. 7-C1

TITLE SHEET
SKILLS CENTER ADDITION
DIABLO VALLEY COLLEGE
PLEASANT HILL, CA

DATE: 10/9/90
JOB NO. 2493.88



KEY NOTES:

- ALL EXTERIOR STUD WALL SIZE IS 2 X 8 STRUCTURAL GRADE.
- ALL INTERIOR STUD WALL SIZE ARE 2 X 4 STRUCTURAL GRADE U.O.N.
- ALL B.B. & W.B. ARE 4'-0" HIGH MOUNTED 3'-0" FROM FLOOR TO BOT. OF BOARD U.O.N.

(E) POST
GYP BR. TO STRUCT.
INSTALL SOUND INSULATION BLANKET BETWEEN ROOMS 6'-0" DIA. SIDE OF WALL IN ATTIC SPACE - SEE 17/A-12, EXCEPT CORRIDOR WALL.

STRUCT. POST S.S.D.
ELEC. CAB. 2'-8" X 8' 1/4" SHOWN DOTTED SED
W.H. ON SH. SMD.
4'-0" x 2'-0" W. WAINSCOT ON SOUTH WALL

SEE FLR PLAN
EXP. JT. COVER 2ND FLR.
E.O.P EAST ELEV. WALL & SOUTH STAIR WALL WD POST S.S.D.
STR. COL. S.S.D.
MITER JT.
WEATHER SEAL G. POST 1 1/2" = 1'-0"

POST/COL. LOCATION @ 1ST & REF A3 2ND FLOOR

AS BUILT

APPROVAL OF THE ARCHITECT
OFFICE OF THE STATE ARCHITECT
ACCESS COMPLIANCE DIVISION
55252 MAY 14 91
APPLICATION FILE # JAG 0059
BY Du R.

7-24-91-4 7-27-91
OFFICE OF THE STATE ARCHITECT
ACCESS COMPLIANCE DIVISION
55252 MAY 14 91
APPLICATION FILE # JAG 0059
BY Du R.

AS BUILT

1/4" = 1'-0"

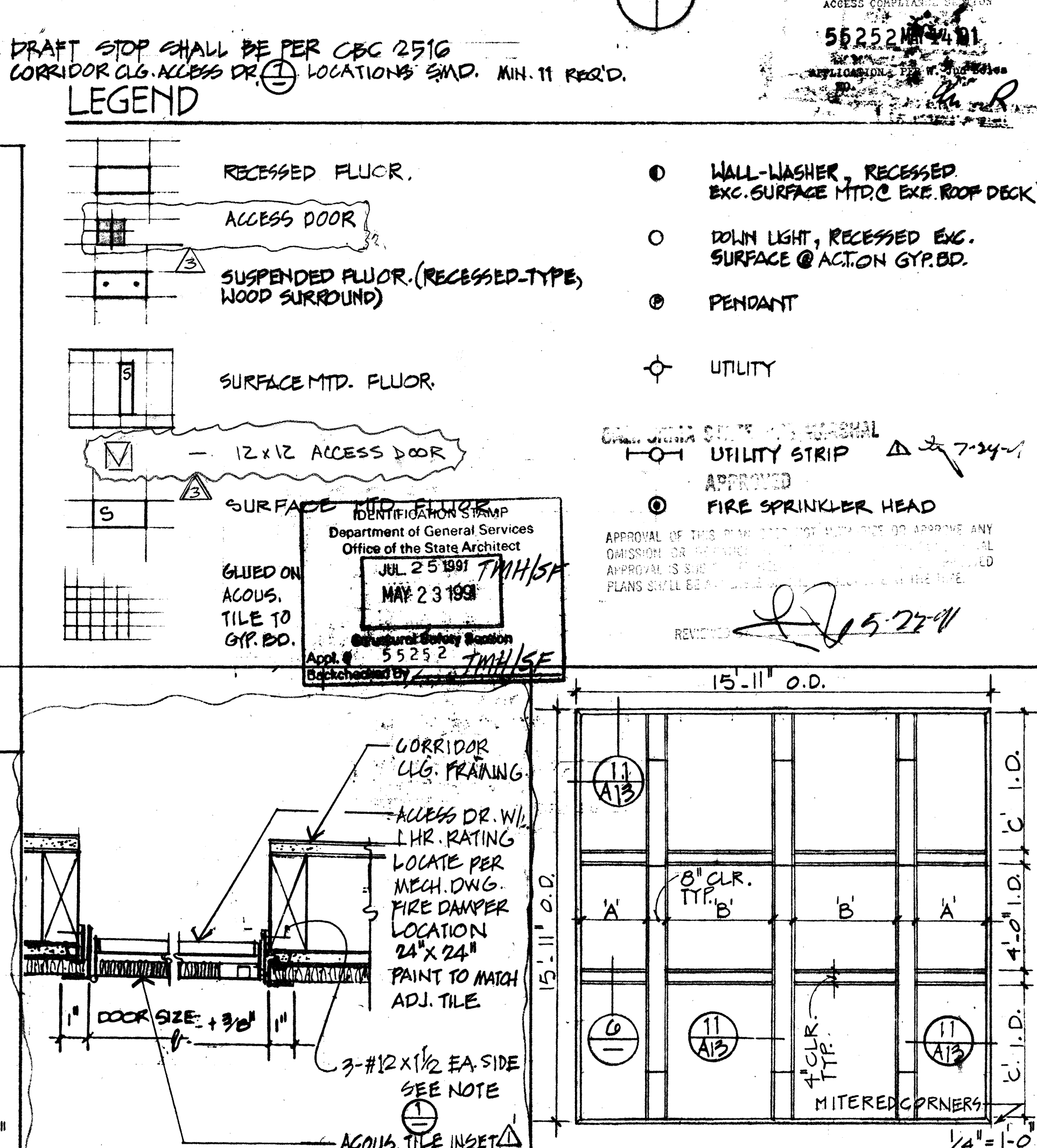
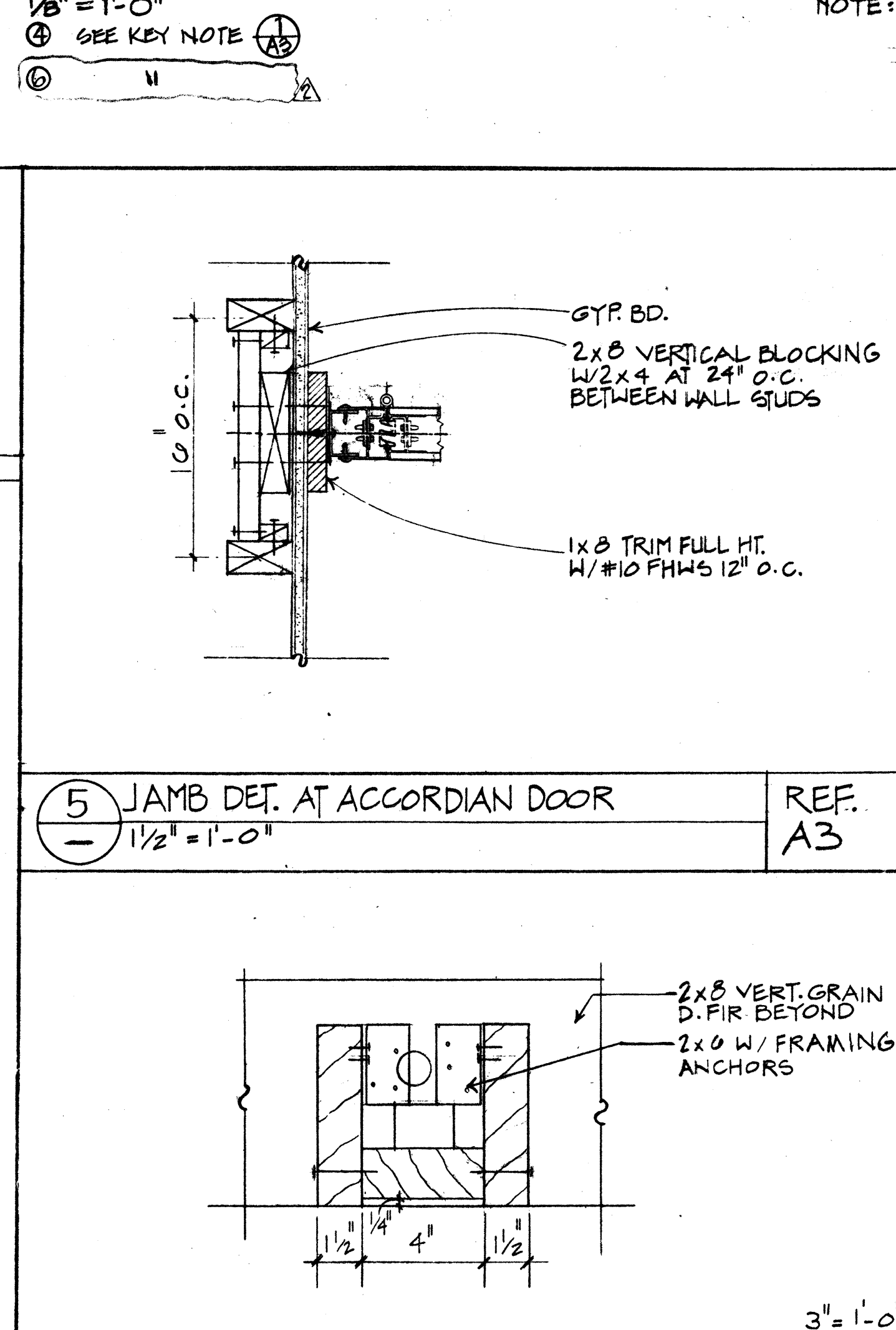
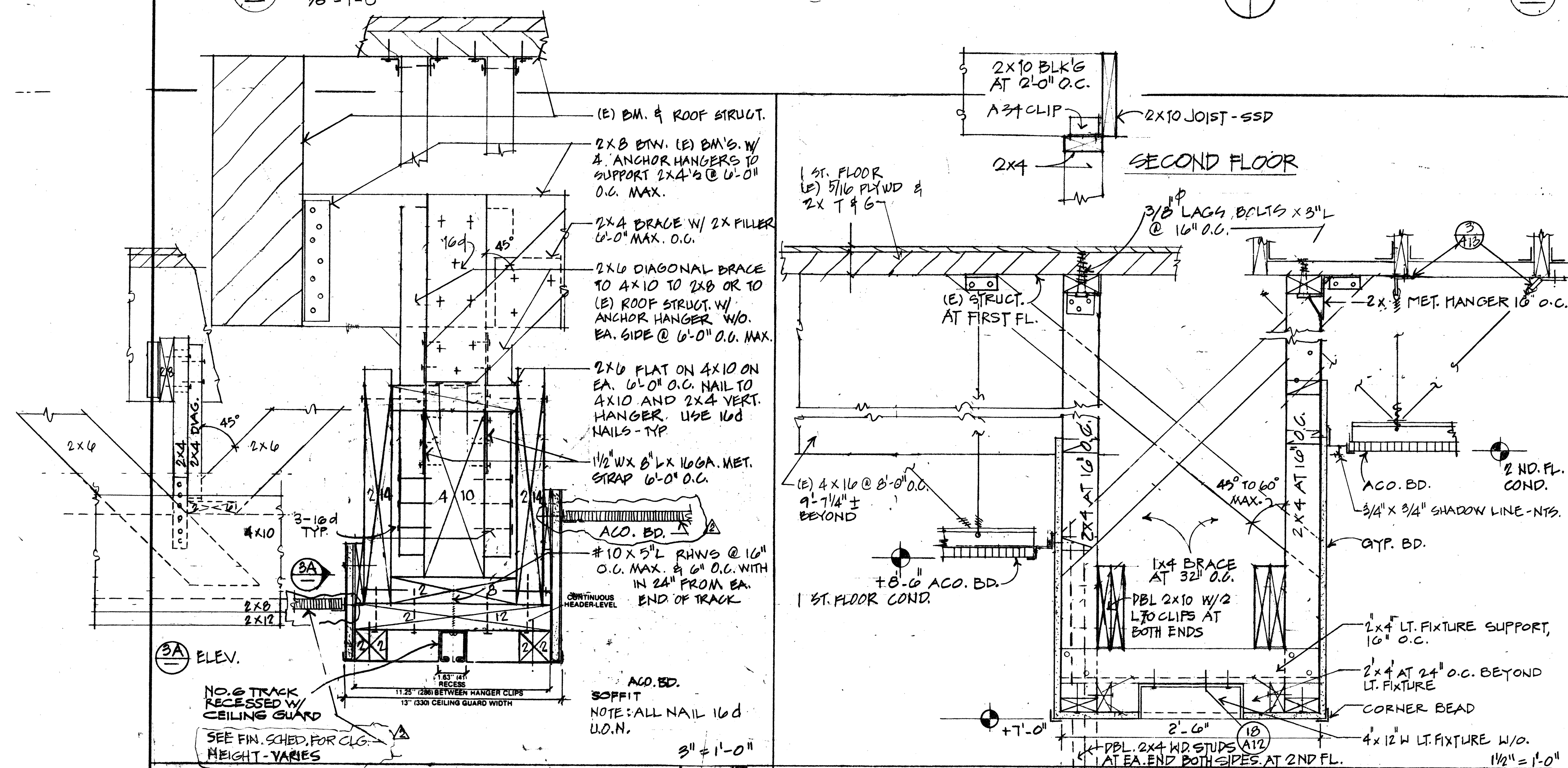
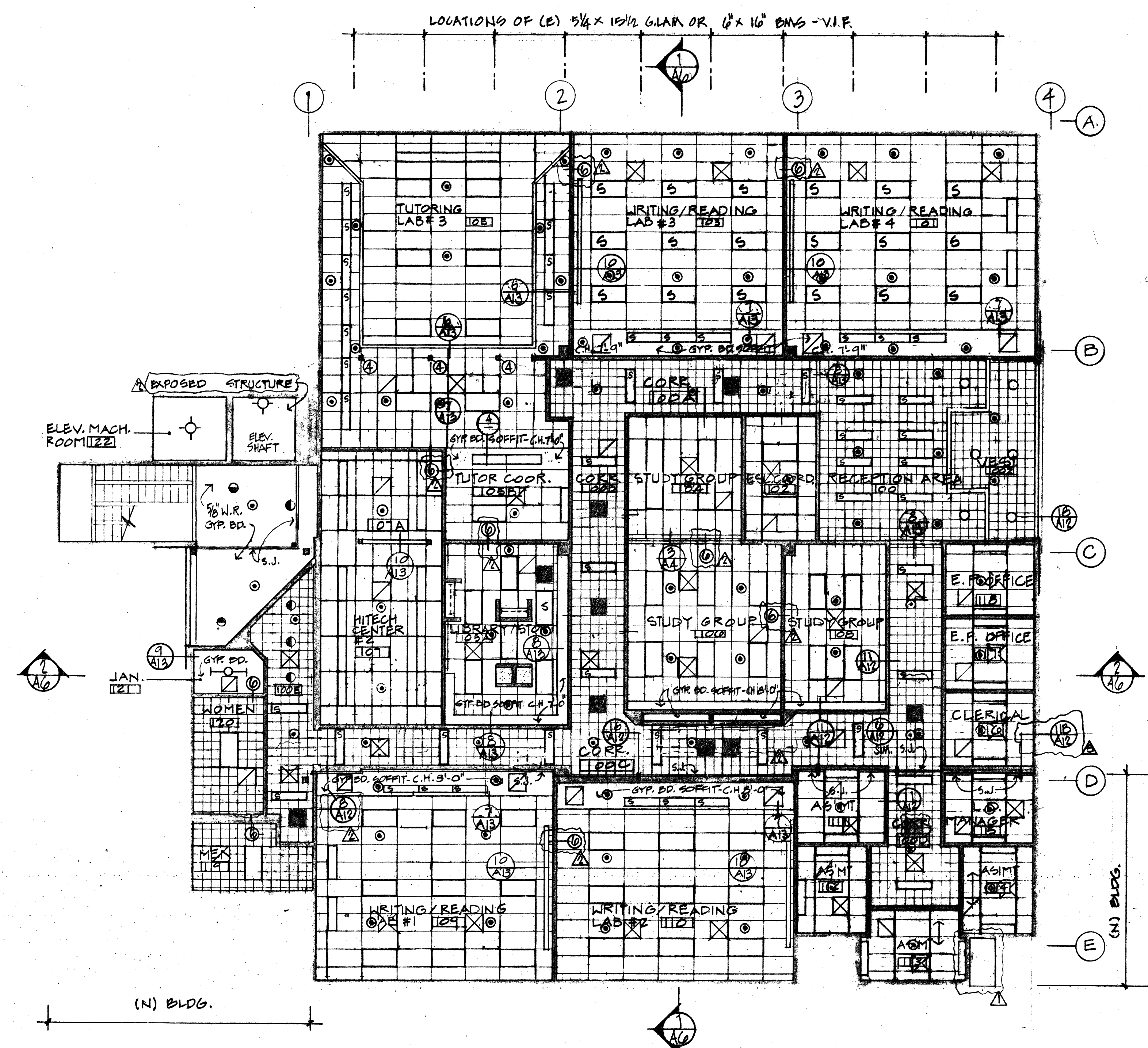
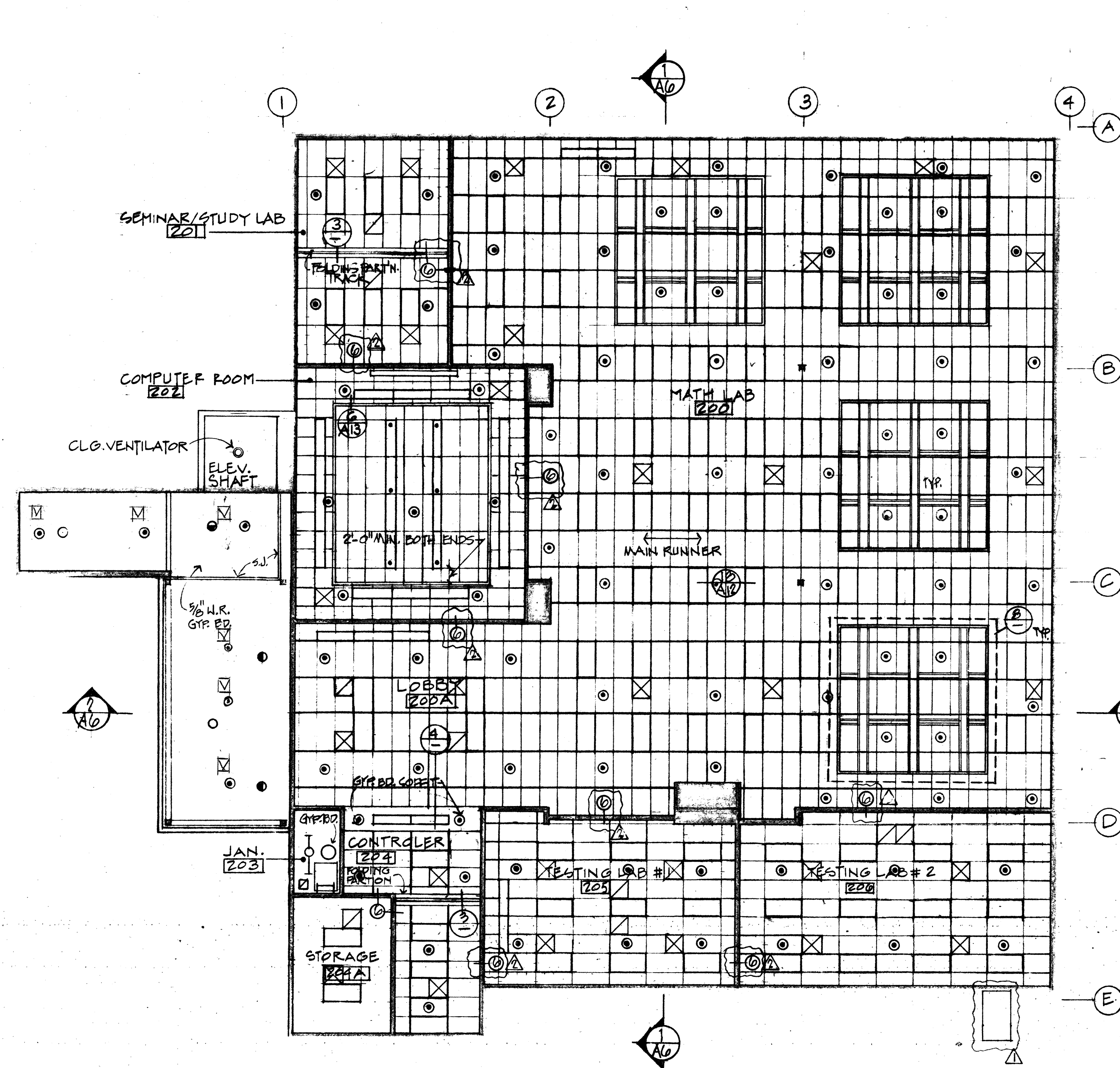
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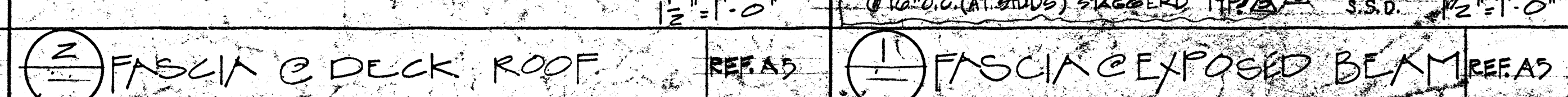
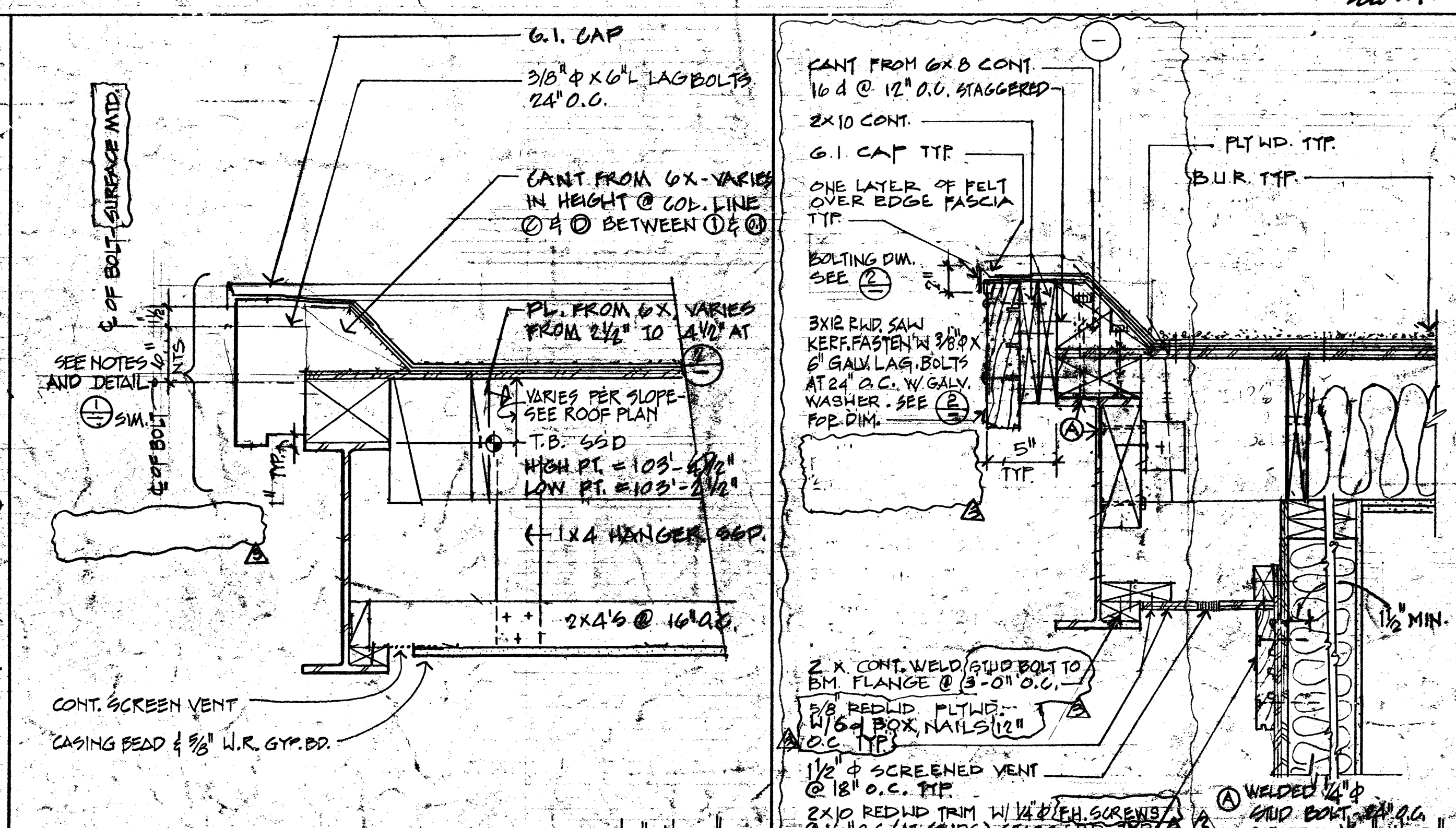
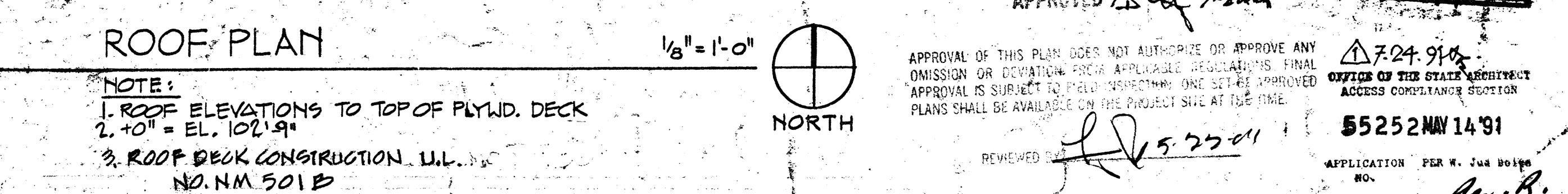
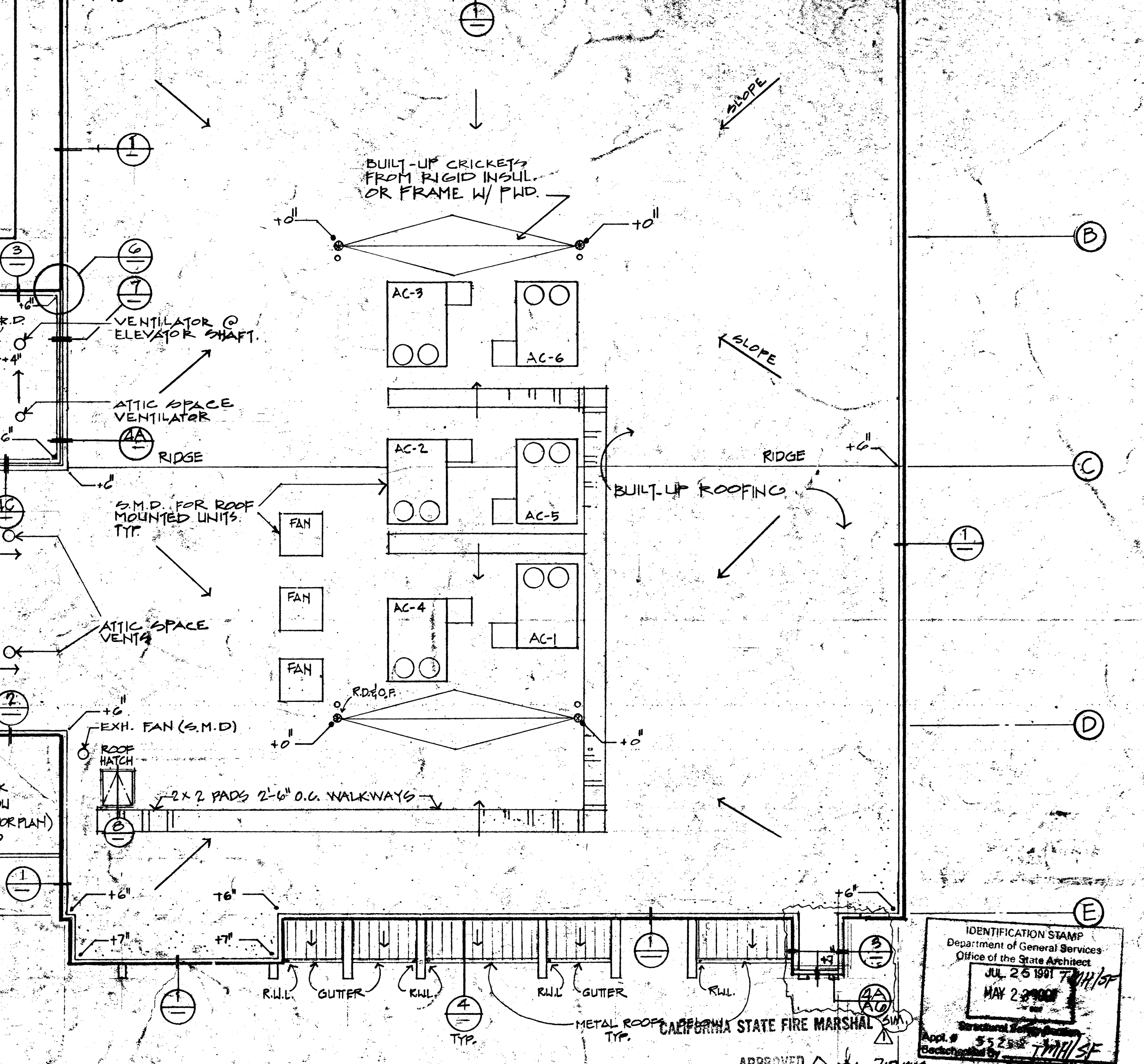
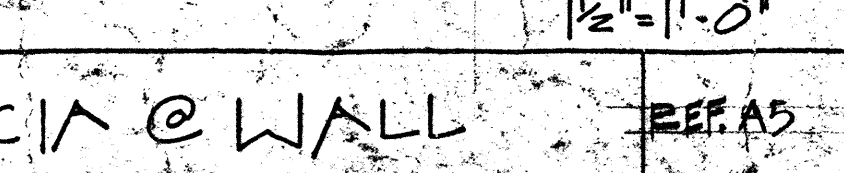
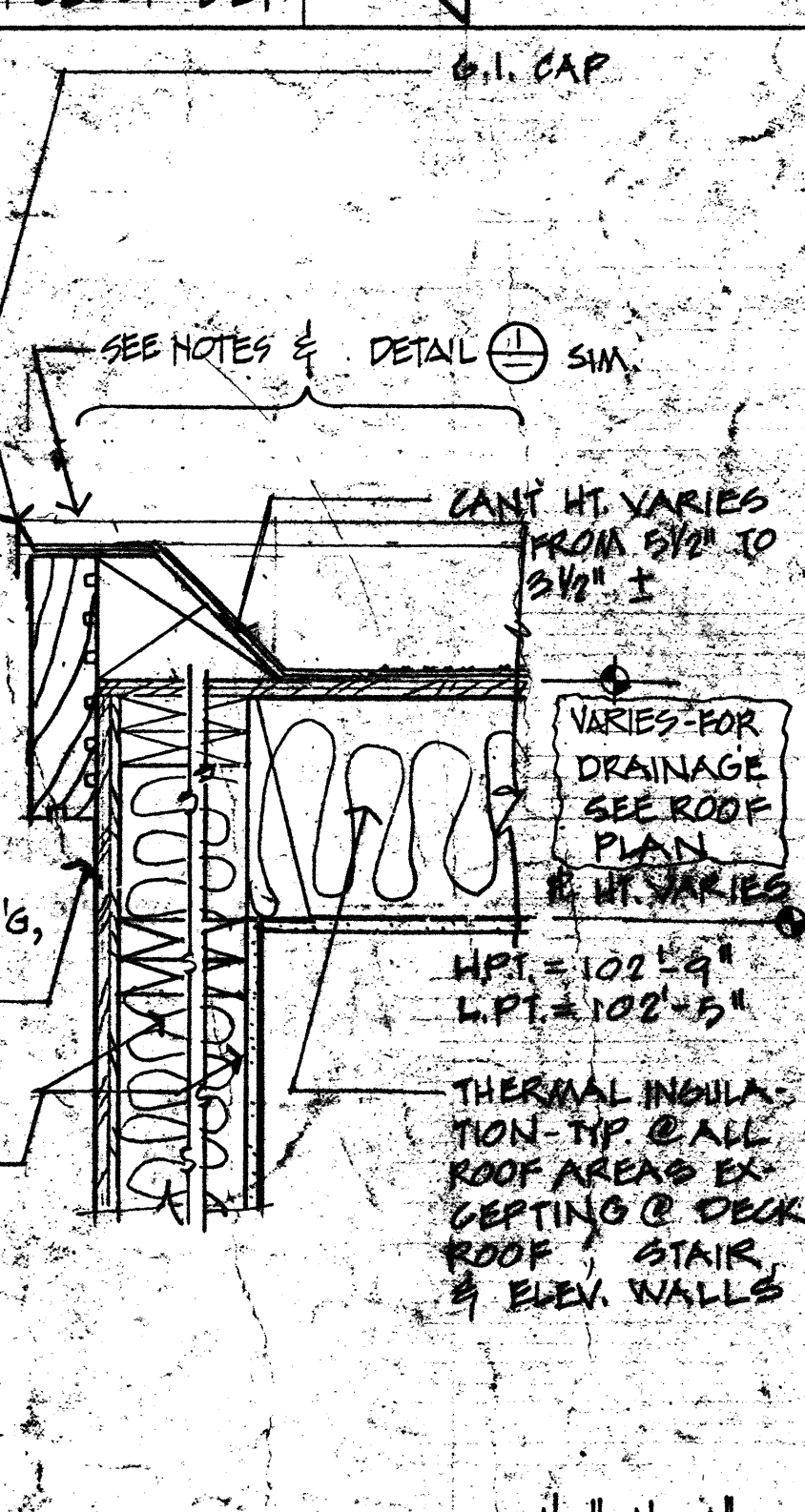
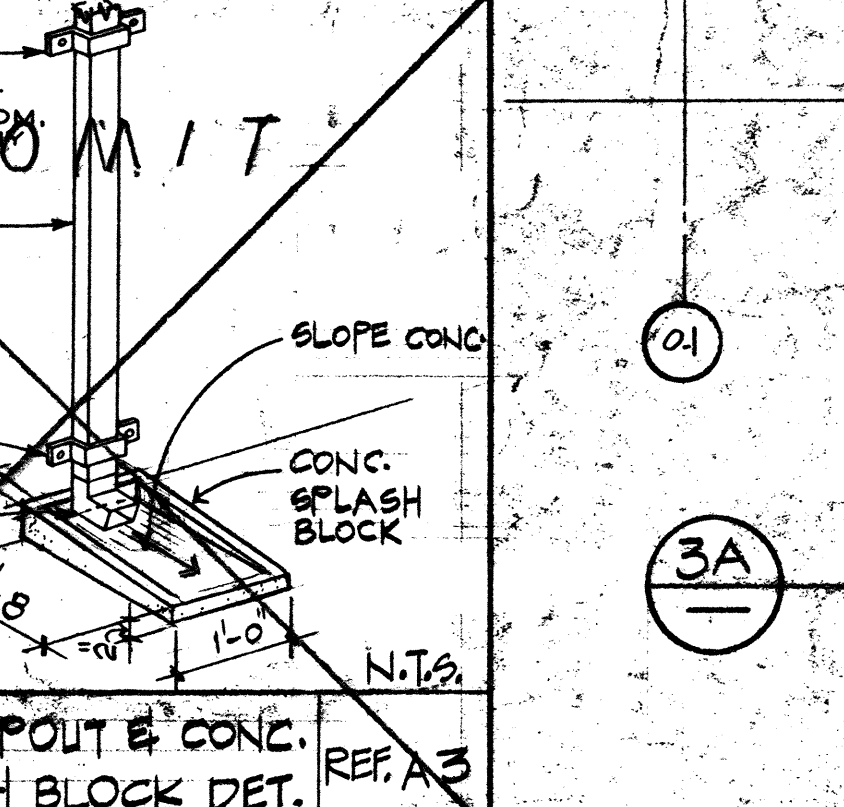
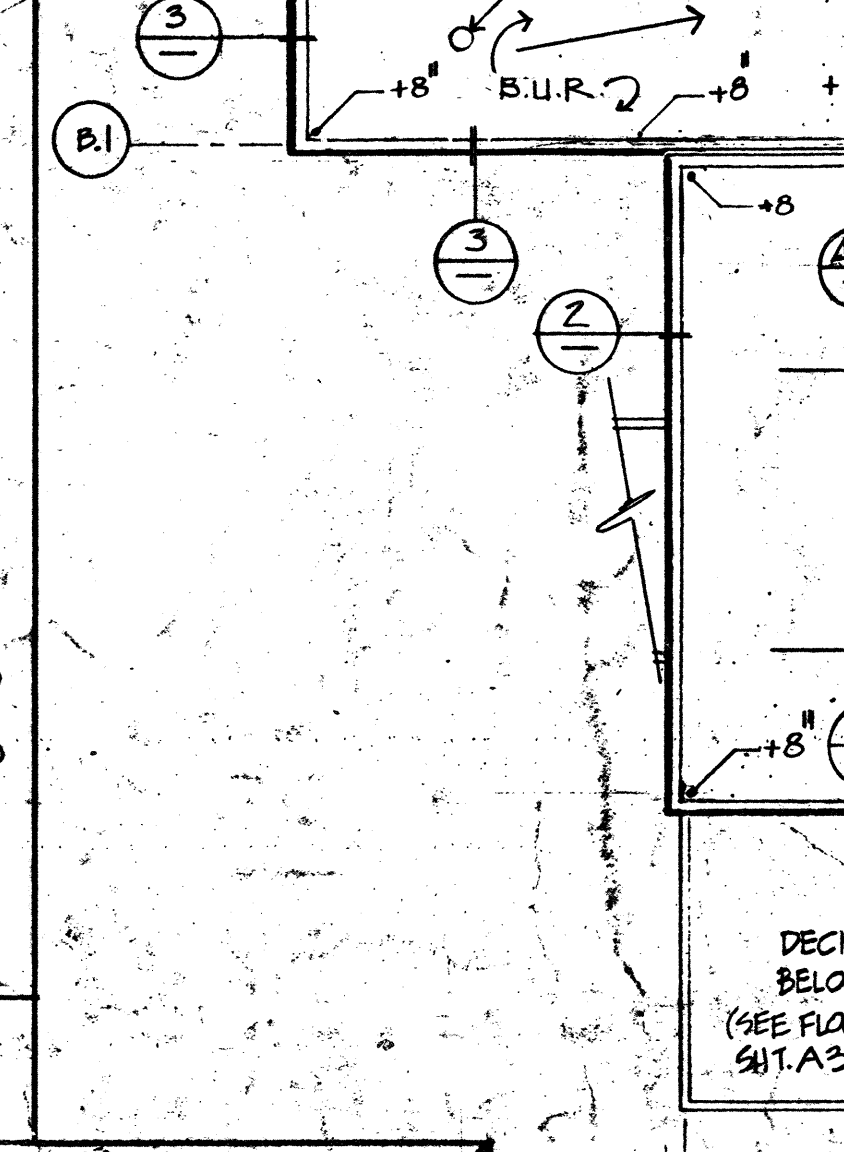
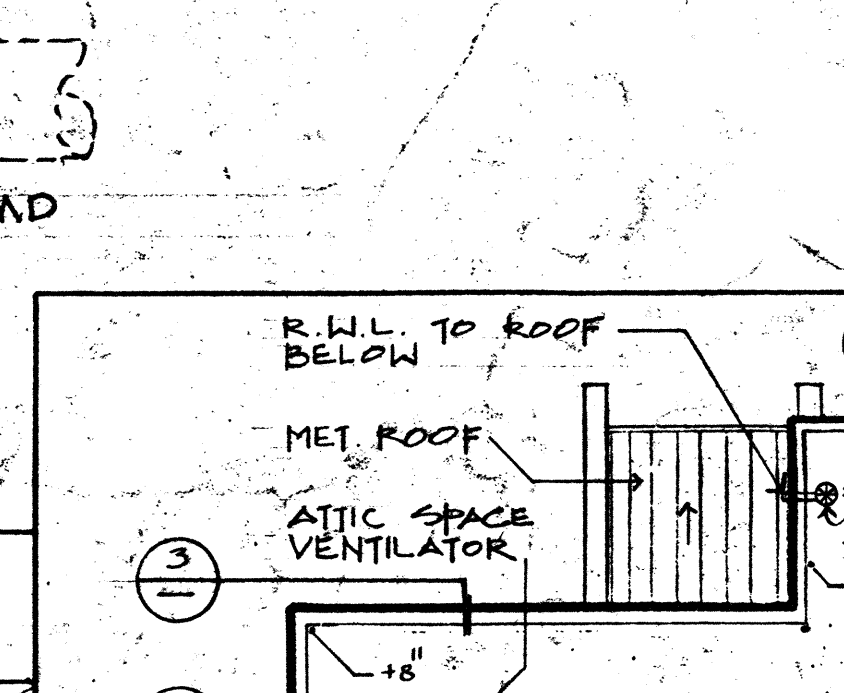
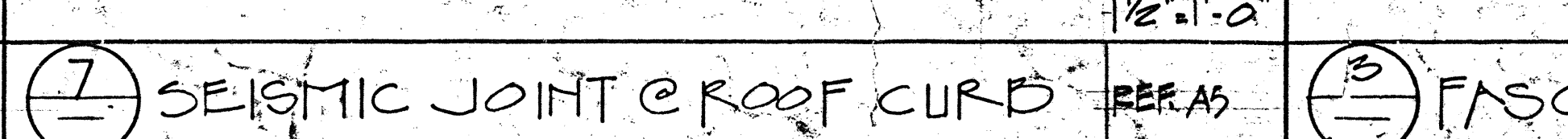
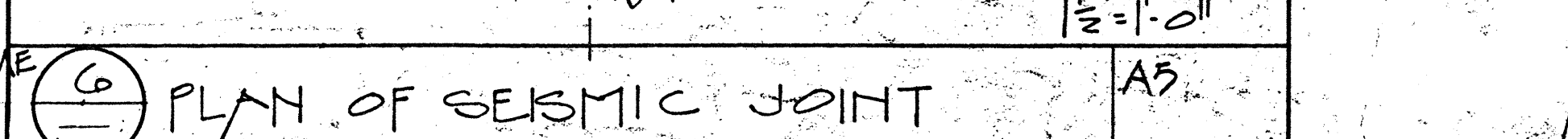
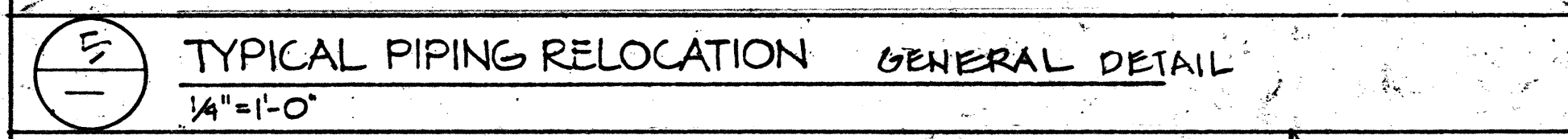
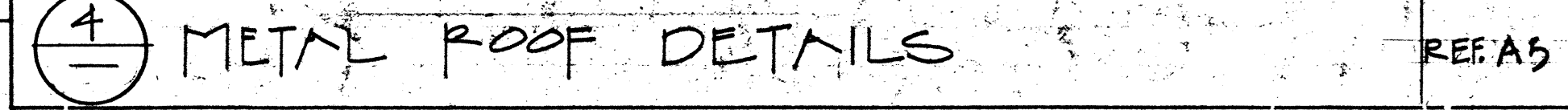
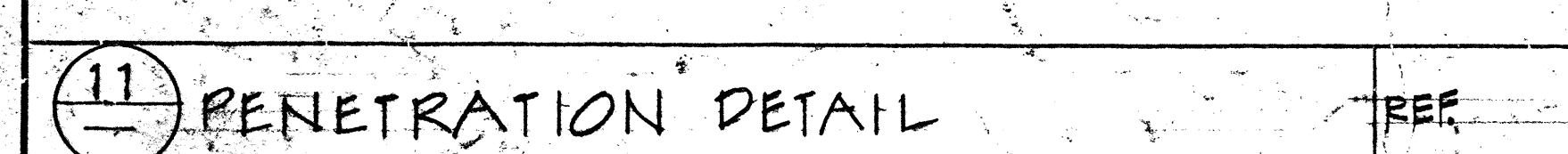
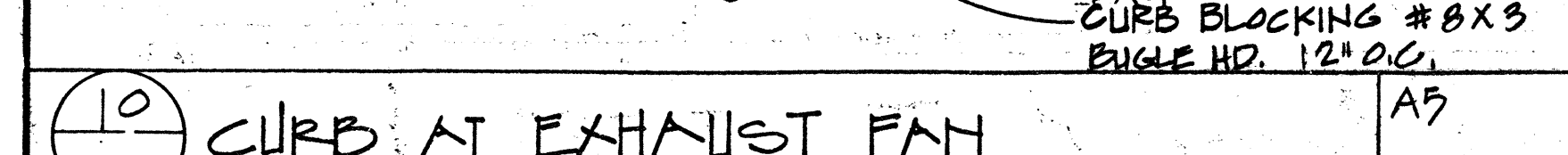
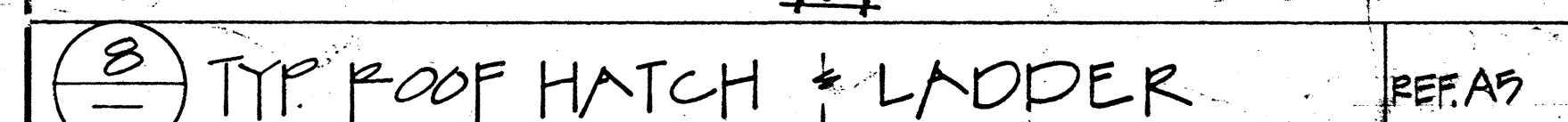
COMETTA AND CIANFICHI
ARCHITECTURAL AND PLANNING FIRM

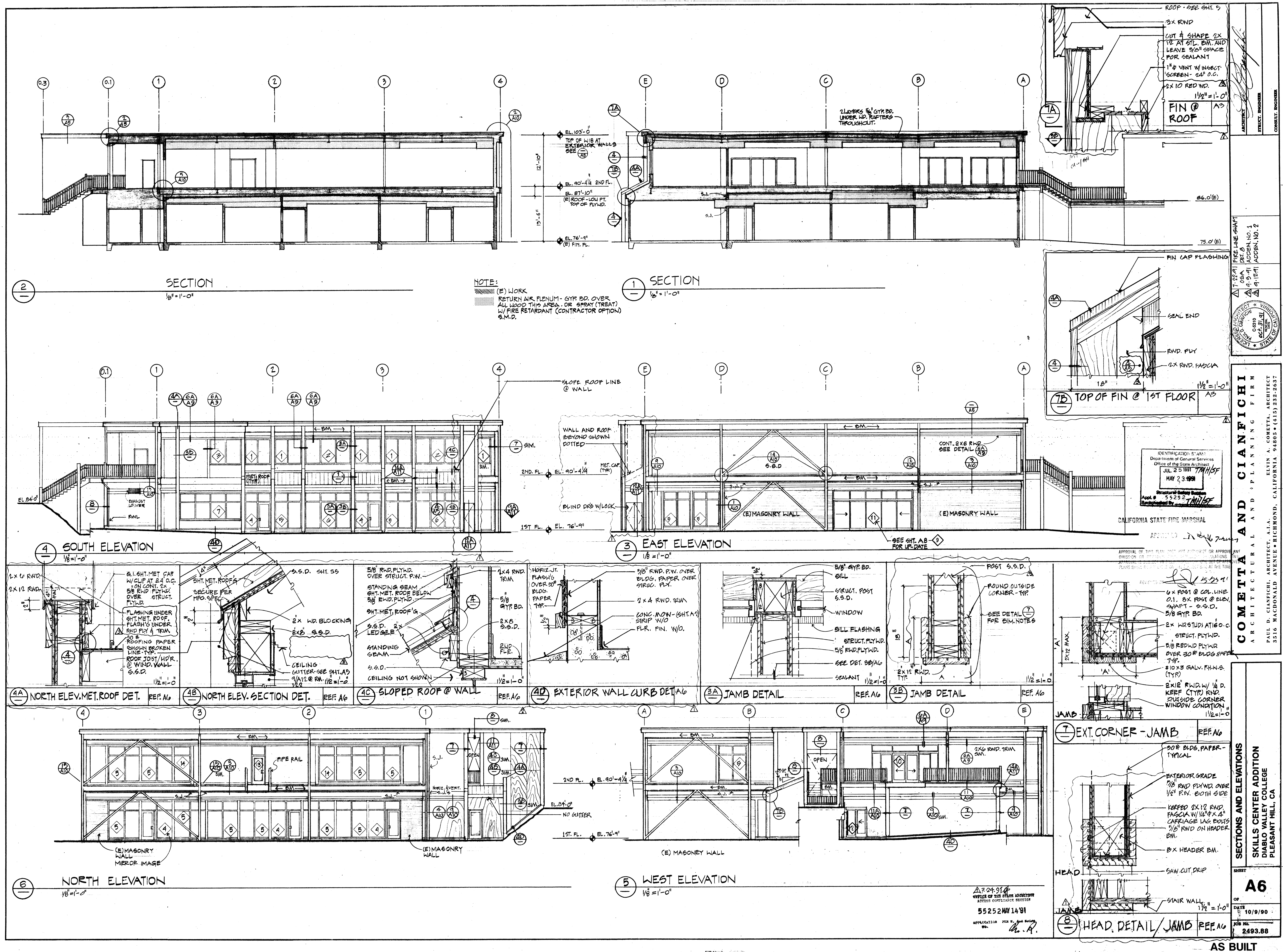
PAUL D. CIANFICHI, ARCHITECT, A.I.A.
3516 WACDONALD AVENUE • RICHMOND, CALIFORNIA 94803 • (415) 232-2637

ELVIN A. COMETTA, ARCHITECT
3516 WACDONALD AVENUE • RICHMOND, CALIFORNIA 94803 • (415) 232-2637

FLOOR PLANS		SKILLS CENTER ADDITION DIABLO VALLEY COLLEGE PLEASANT HILL, CA	
SHEET		A3	
OF		DATE	
		10/9/90	
JOB No.		2493.88	

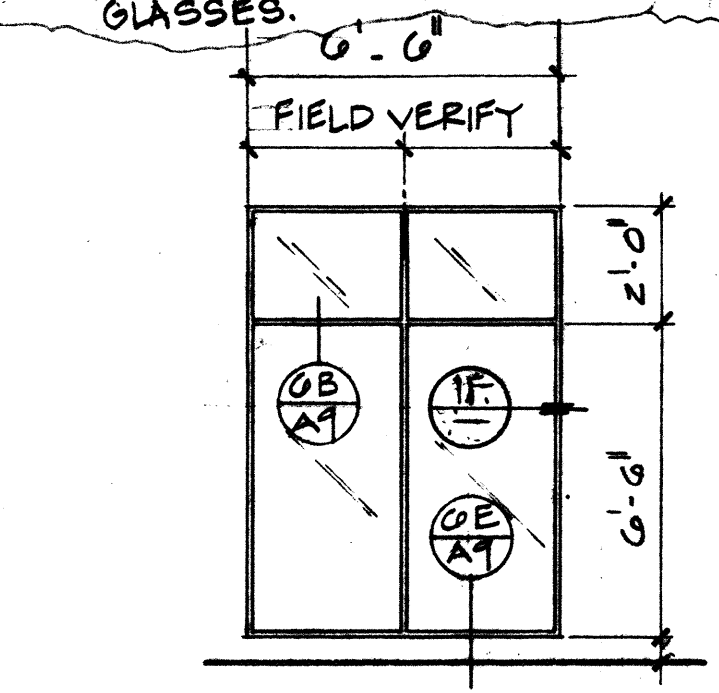
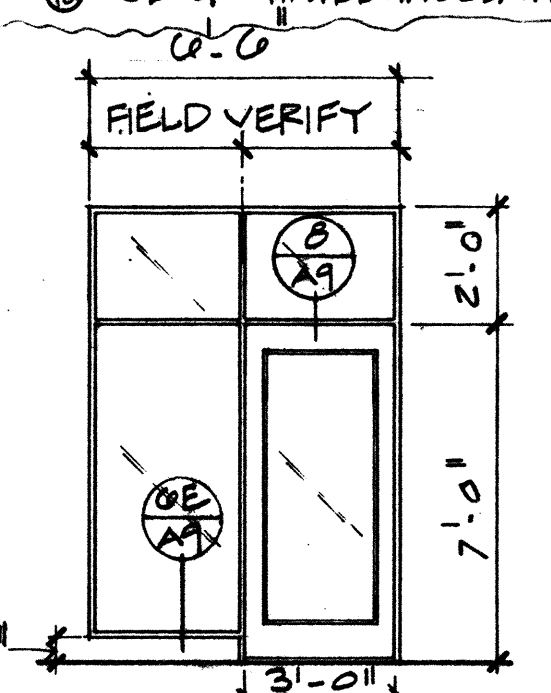
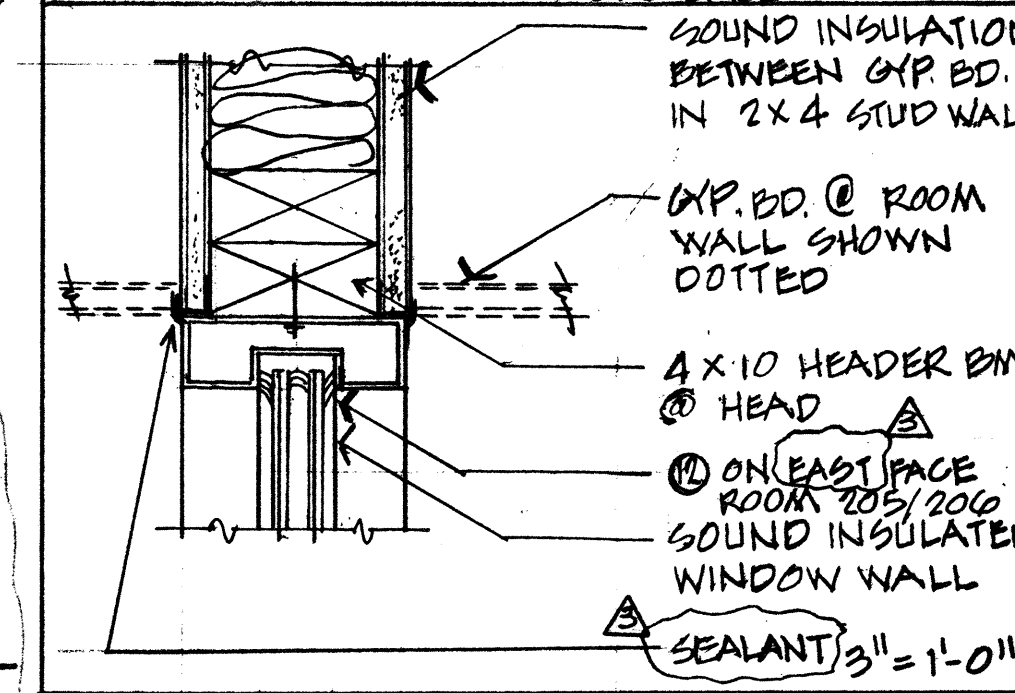
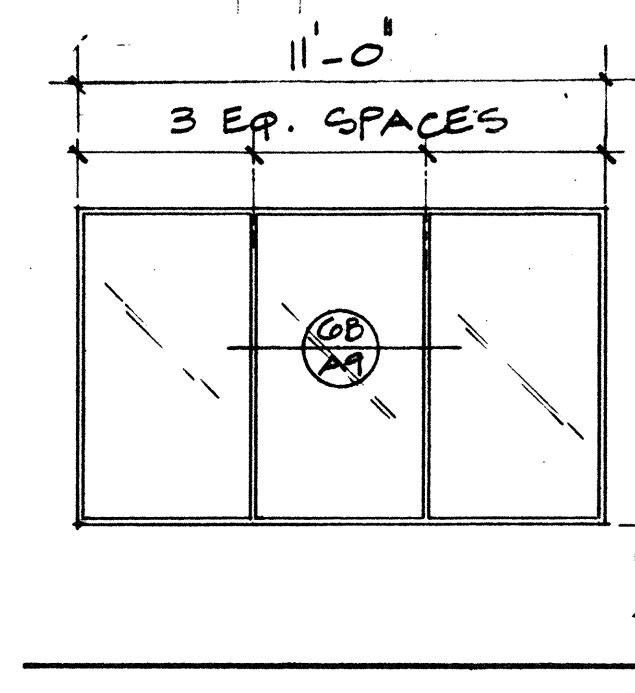
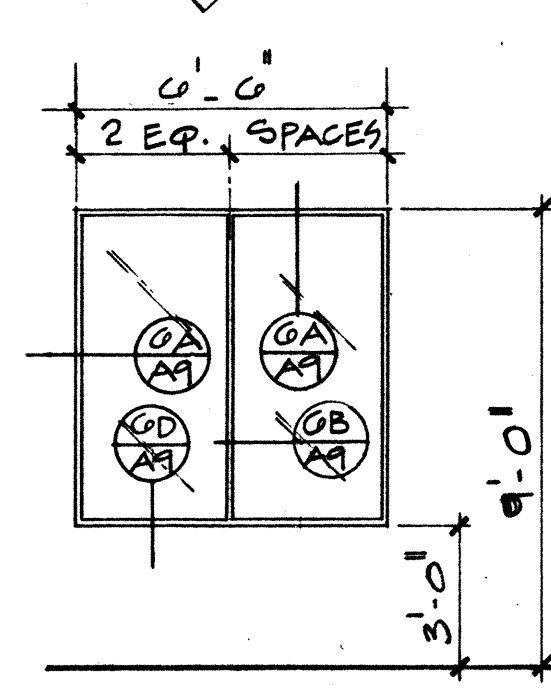






KEY NOTE (THIS SHEET ONLY)

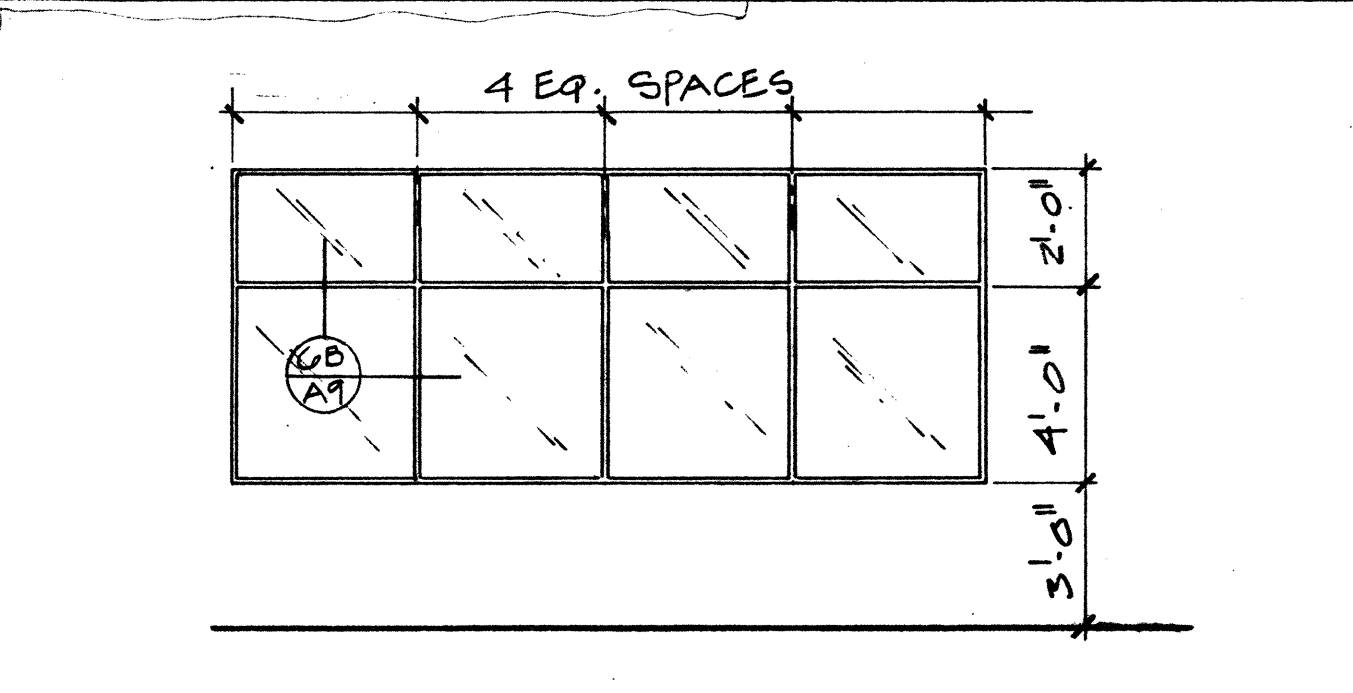
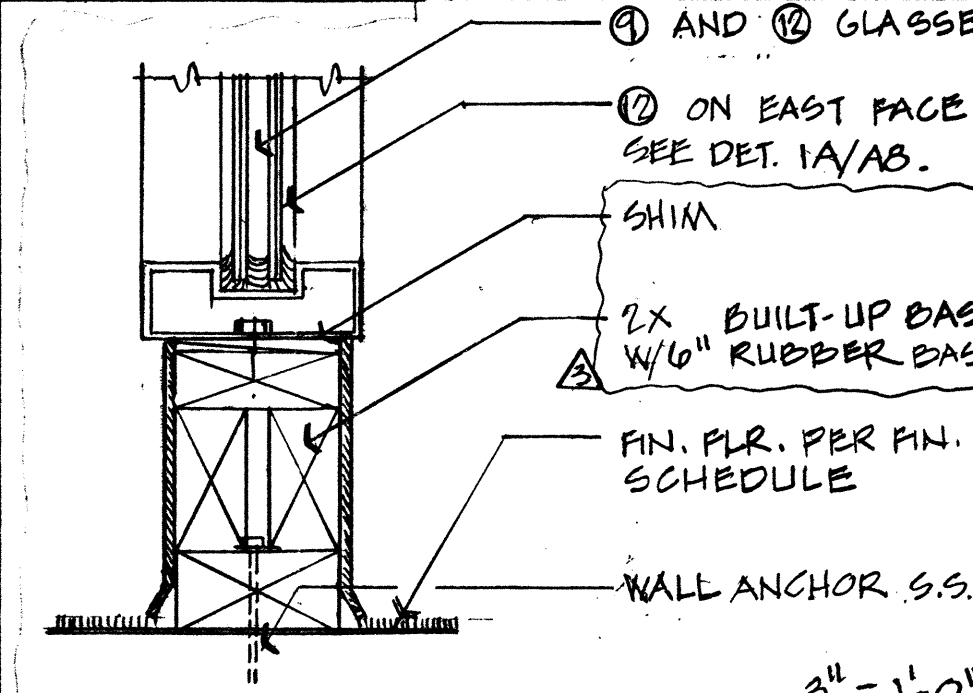
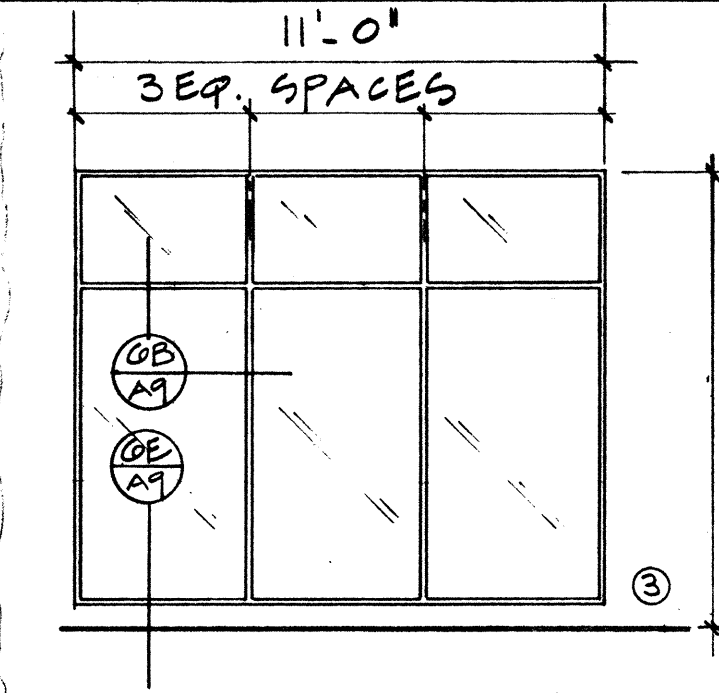
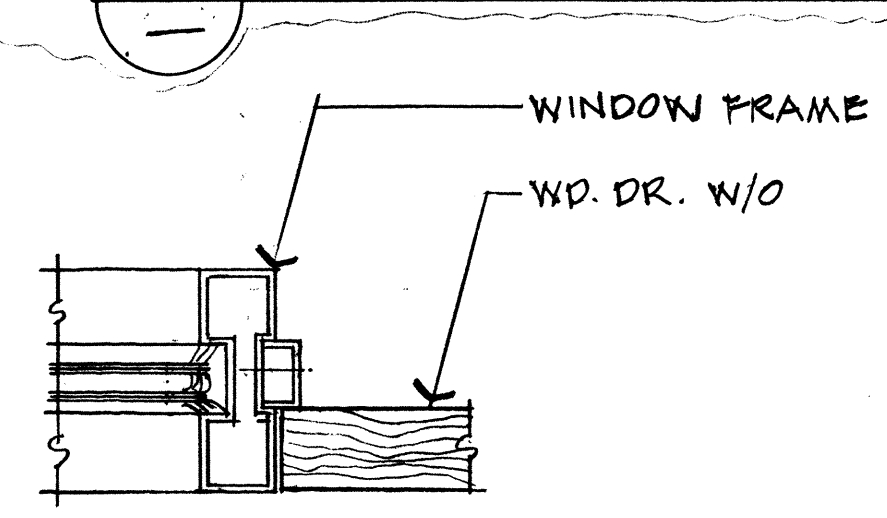
- DEF. SIM. TO 1
- DEF. SIM. TO 2
- 6'-0" x 6'-0" x 2'-0" = 9'-0" TYP. U.O.N.
- WIRE GLASS WINDOW FOR CORRIDOR AND 1 HR. RATED WALL.
- MOMENTARY KEY SWITCH OUTSIDE
- GL-1: CLR. TEMPERED FLOAT GLASS SEE SPEC.
- GL-2: WIRE GLASS
- GL-3: CLR. LAMINATED ACOS. GLASS
- GL-4: TINTED INSULATING GLASS
- GL-5: TINTED INSULATING GLASS - TWO LAYERS OF TINTED GLASSES.
- GL-6: ONE WAY GLASS WITH TINTED AND CLR. FLOAT GLASSES.
- SOUND INSULATION BLANKET CEILING 100%



1A WINDOW WALL-HEAD JAMB DETAIL

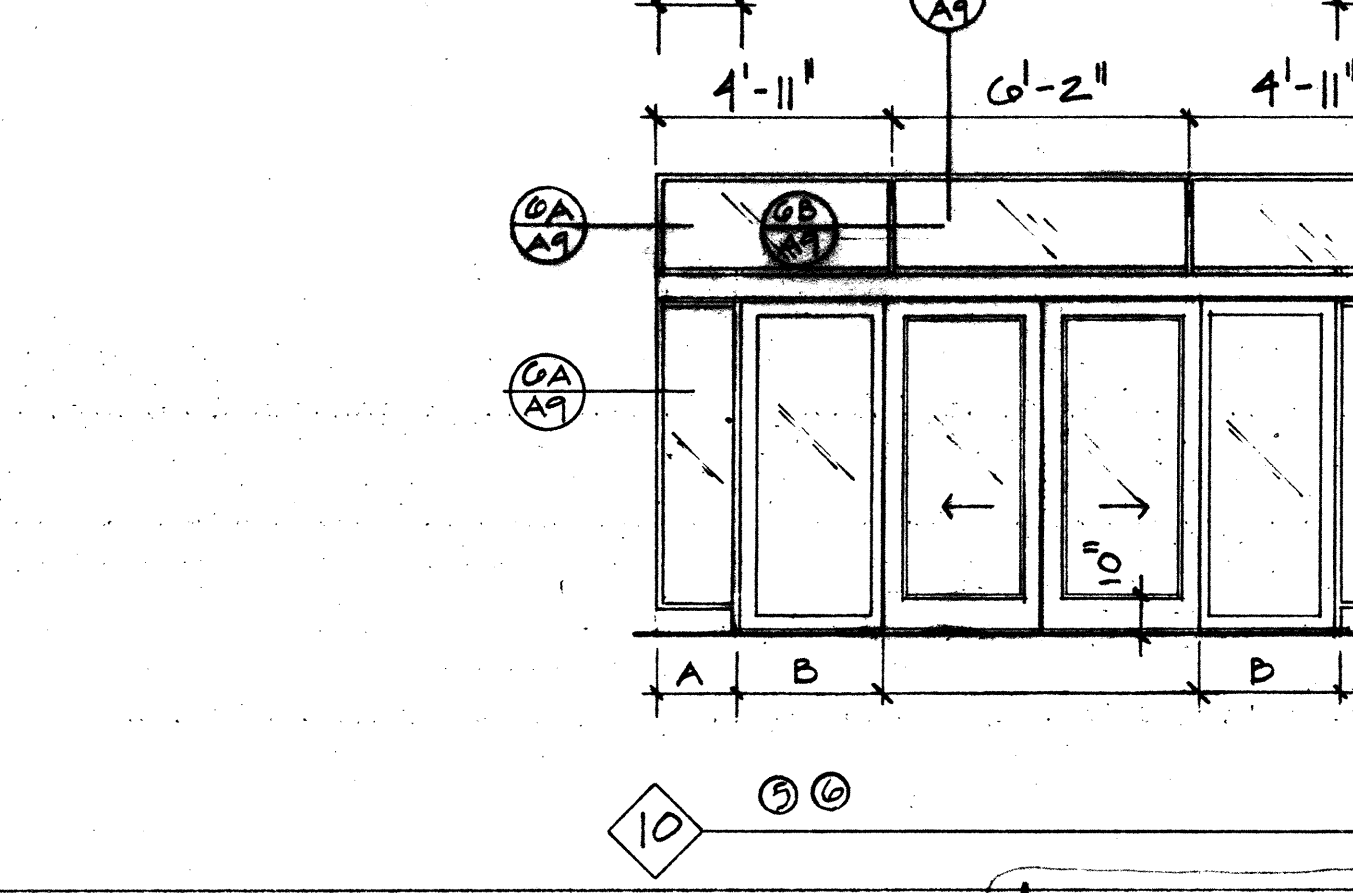
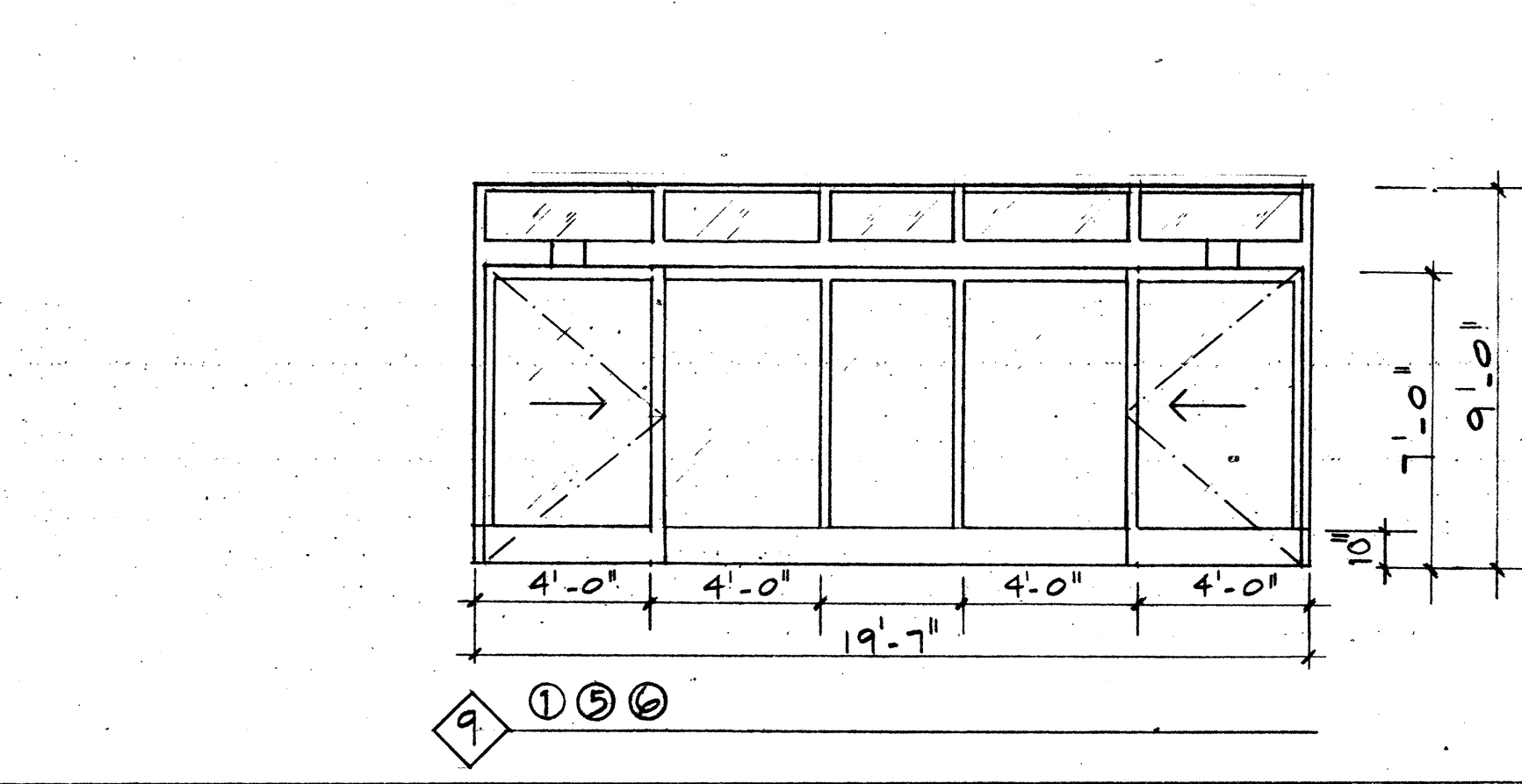
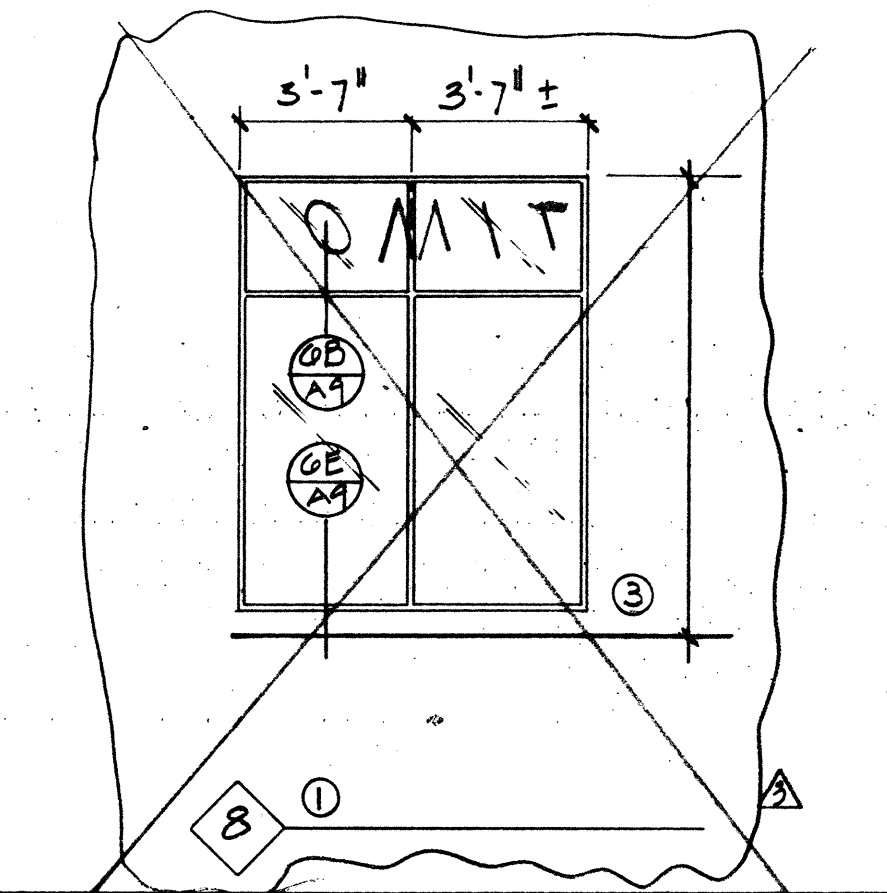
EXTERIOR WINDOW TYPES

VERIFY ALL DIMENSION IN FIELD. 10 NORTH AND EAST WALLS; 11 SOUTH AND WEST WALLS REF. SHT. A6

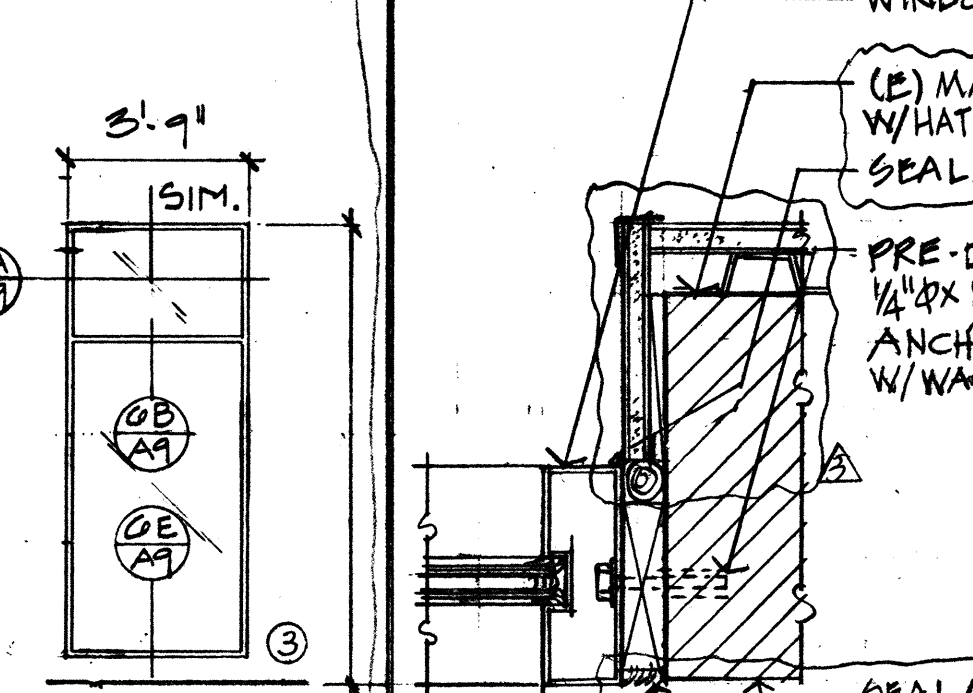
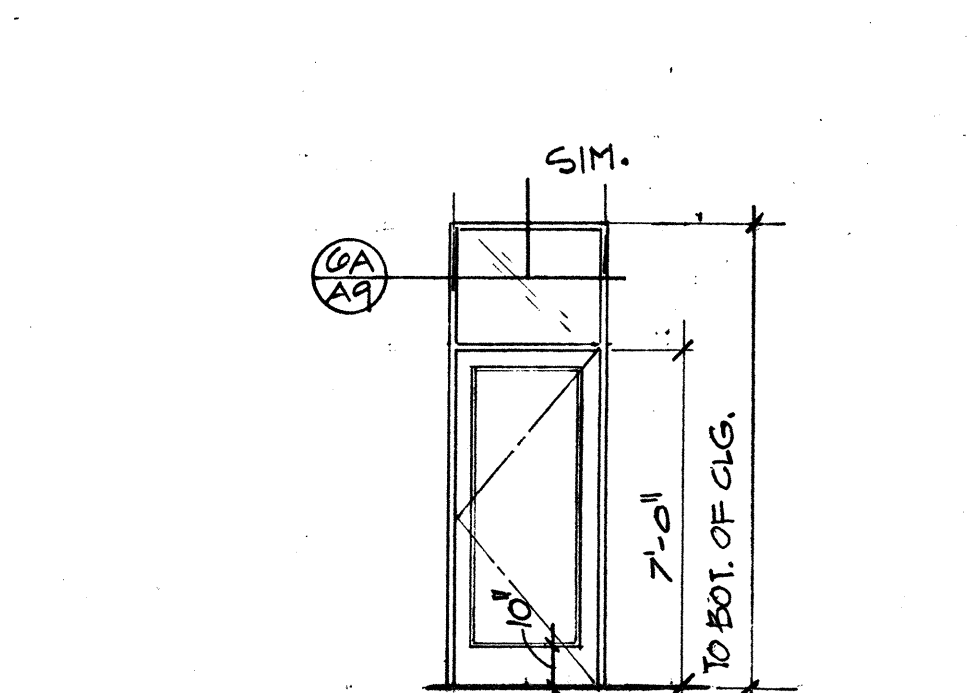
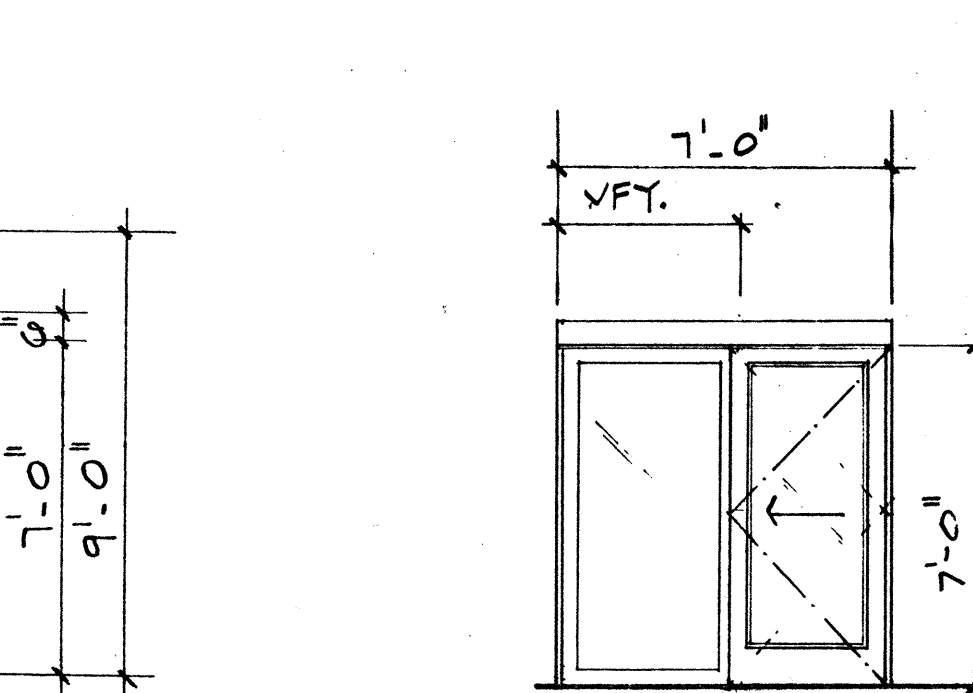
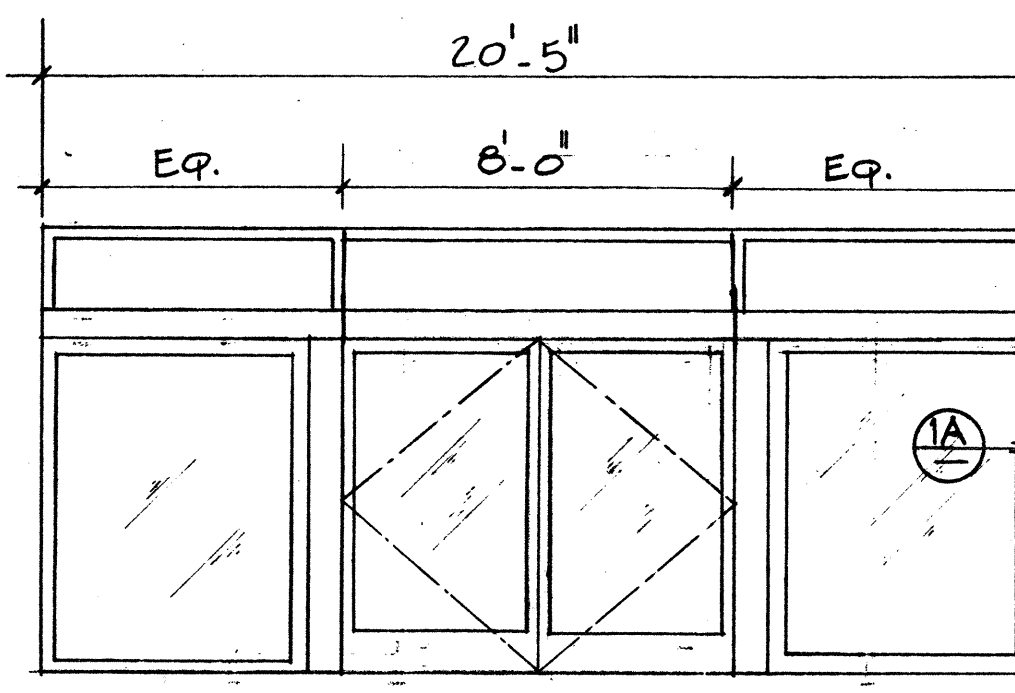


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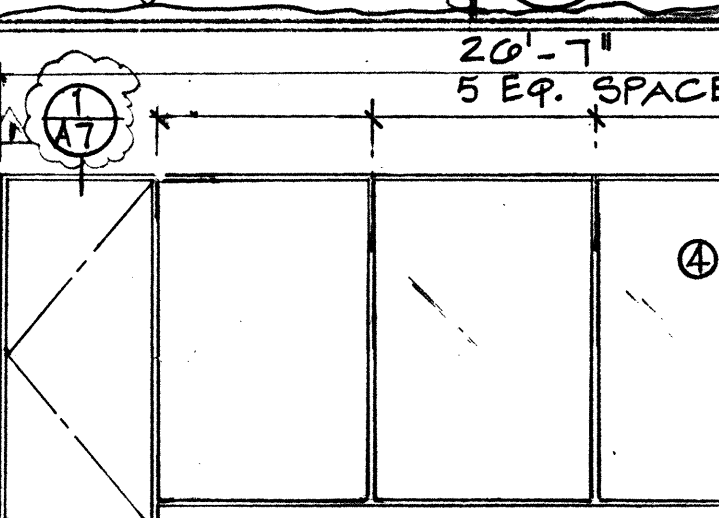
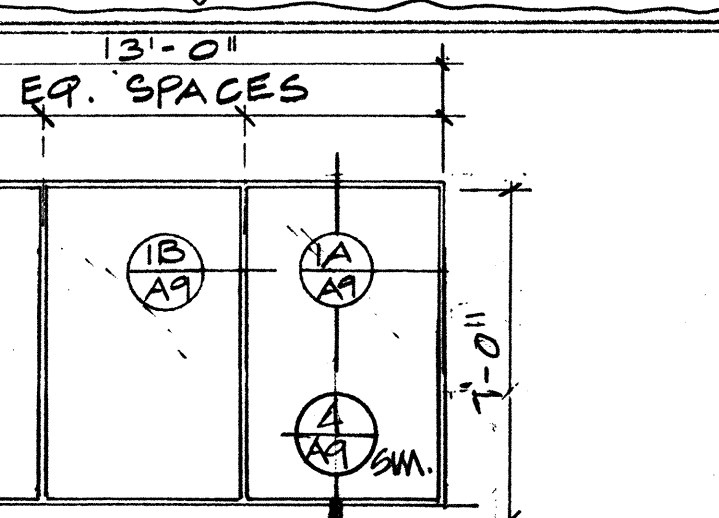
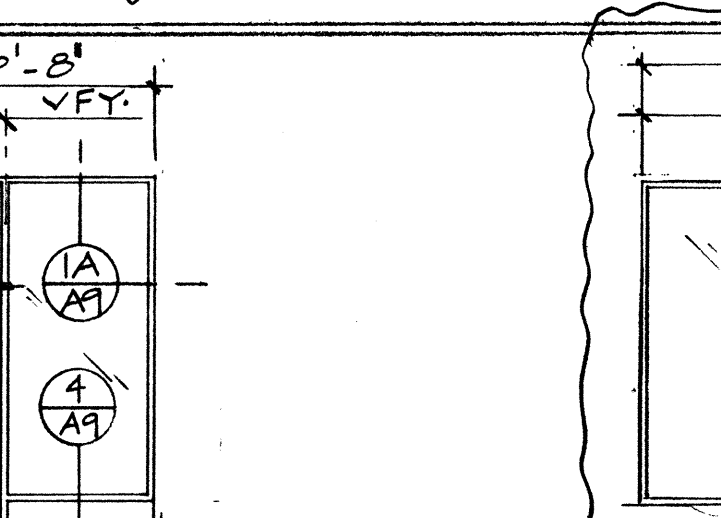
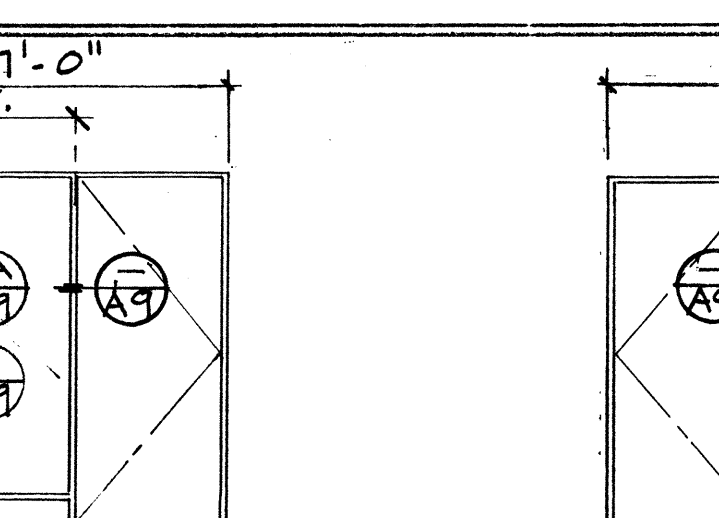
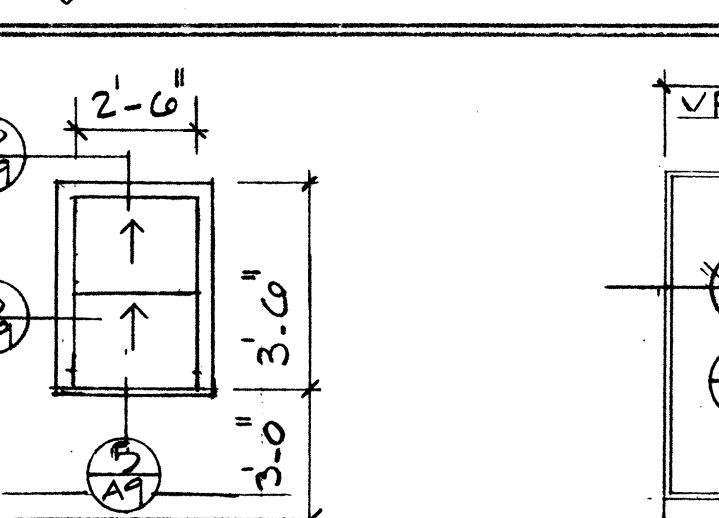
1B JAMB DR. DET.



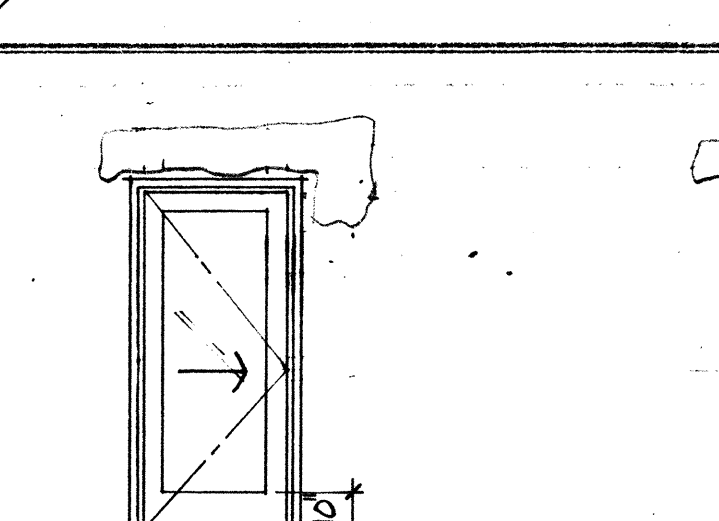
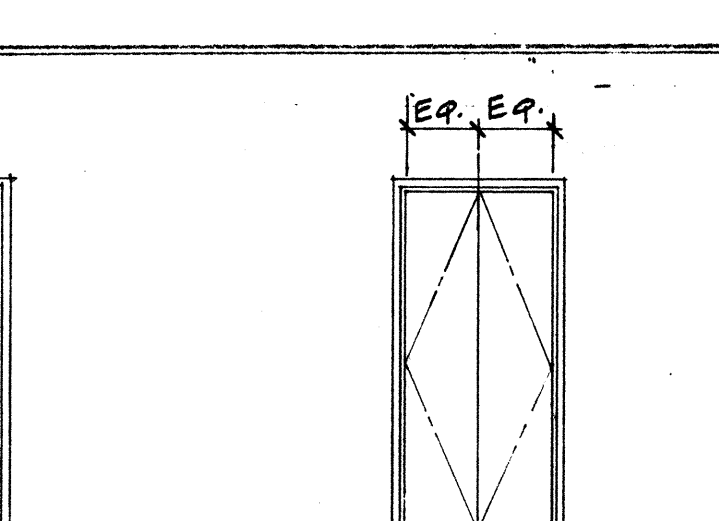
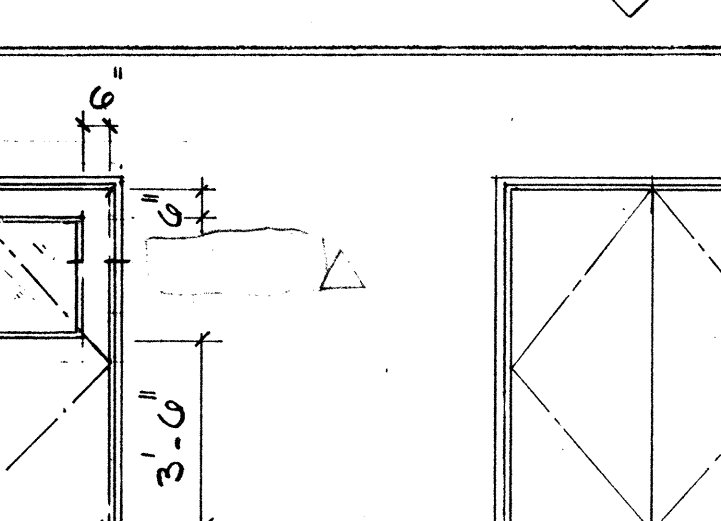
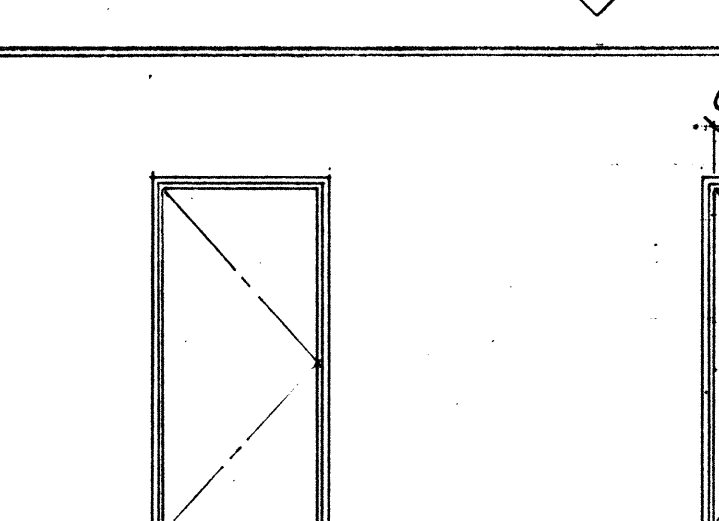
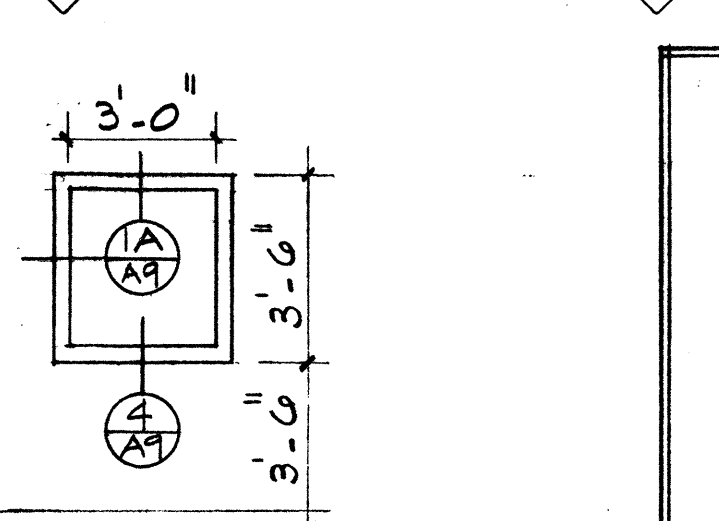
1G JAMB DETAIL



1K JAMB DETAIL



1Q JAMB DETAIL



1V JAMB DETAIL

1R JAMB DETAIL

1S JAMB DETAIL

1T JAMB DETAIL

1U JAMB DETAIL

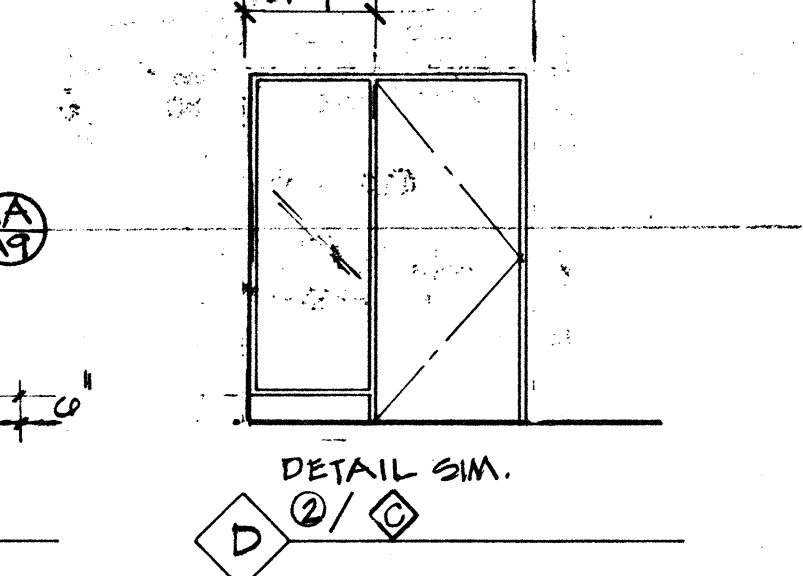
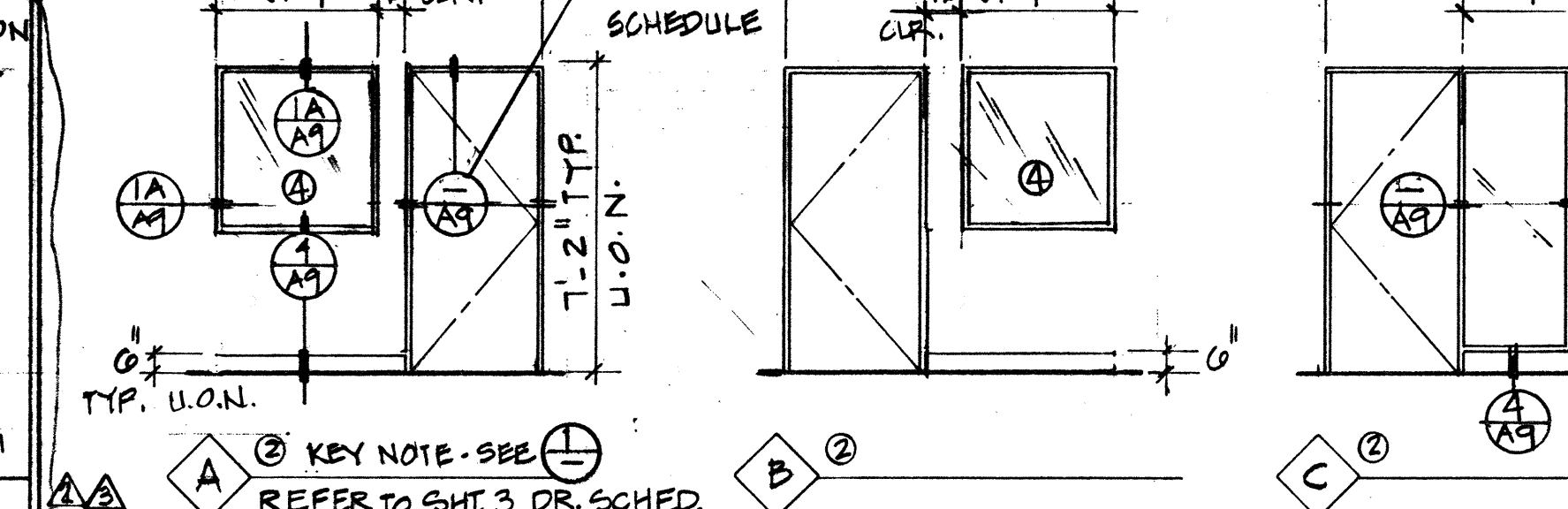
1V JAMB DETAIL

INTERIOR FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOORING	WALLS	CEILING	REMARKS
100/1002	RECEPTION AREA	CARPET/RUBBER MAT	RUBBER	GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
100 A	CORRIDOR	CARPET	RUBBER	GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
100 D	CORRIDOR	CARPET	RUBBER	GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
100 C	CORRIDOR	CARPET	RUBBER	GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
100 D	CORRIDOR	CARPET	RUBBER	GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
100 E	CORRIDOR	CARPET/RUBBER MAT	RUBBER	GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
101	WRITING/READING LAB #1	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
102	ESL COORD	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
103	WRITING/READING LAB #2	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
104	STUDY GROUP	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
105	TUTORING LAB #3	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
105 A	LIBRARY STORAGE	SHEET VINYL	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
105 D	TUTOR COORD CHECKOUT COUNTER	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
106	STUDY GROUP	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
107 & 107A	HIGH CENTER LAB #2	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
108	STUDY GROUP	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
109	WRITING/READING LAB #1	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
110	WRITING/READING LAB #2	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN GYP. BD. @ SOFFIT - 8'-0" 1/2
111	ASSESSMENT	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
112	ASSESSMENT	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
113	ASSESSMENT	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
114	ASSESSMENT	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
115	L.O. MANAGER	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
116	CLERICAL	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
117	E.P. OFFICE	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
118	E.P. OFFICE	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
119	MEN	CER. TILE	CT. COVE	MOIST. RES. GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
120	WOMEN	CER. TILE	CT. COVE	MOIST. RES. GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
121	JAN.	SHEET VINYL	FLASH COVE	MOIST. RES. GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
122	ELEV. MECH.	SEALED CONC. SLAB	GYP. BD. PAINT	EXPOSED STRUCT.	- 8'-0" 1/2
200	MATH LAB	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 10'-10" 1/2
200 A	LOBBY	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 9'-0" 1/2
201	SEMINAR/STUDY LAB COMPUTER RM.	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 9'-0" 1/2
202	COMPUTER ROOM	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 10'-10" 1/2
203	JAN.	SHEET VINYL	FLASH COVE	MOIST. RES. GYP. BD. PAINT	ACTON GYP. BD. - 8'-0" 1/2
204	CONTROLLER	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 8'-0" 1/2
204 A	STORAGE	SHEET VINYL	FLASH COVE	GYP. BD. PAINT	GYP. BD. - 8'-0" 1/2
205	TESTING LAB #1	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 9'-0" 1/2
206	TESTING LAB #2	CARPET	RUBBER	GYP. BD. PAINT	LAY-IN - 9'-0" 1/2
207	FIRE LINE SHAFT	CONC. SEALED	GYP. BD. PAINT	GYP. BD. - 8'-0" 1/2	* FIRE TAPE

INTERIOR WINDOW TYPES

VERIFY ALL DIMENSION ON FIELD. 10 FOR 1 HR. WALL REF. SHT. A7



1 KEY NOTE - SEE 1 REFER TO SHT. 3 DR. SCHED.

2 KEY NOTE - SEE 2 REFER TO SHT. 3 DR. SCHED.

3 KEY NOTE - SEE 3 REFER TO SHT. 3 DR. SCHED.

4 KEY NOTE - SEE 4 REFER TO SHT. 3 DR. SCHED.

5 KEY NOTE - SEE 5 REFER TO SHT. 3 DR. SCHED.

6 KEY NOTE - SEE 6 REFER TO SHT. 3 DR. SCHED.

7 KEY NOTE - SEE 7 REFER TO SHT. 3 DR. SCHED.

8 KEY NOTE - SEE 8 REFER TO SHT. 3 DR. SCHED.

9 KEY NOTE - SEE 9 REFER TO SHT. 3 DR. SCHED.

10 KEY NOTE - SEE 10 REFER TO SHT. 3 DR. SCHED.

11 KEY NOTE - SEE 11 REFER TO SHT. 3 DR. SCHED.

12 KEY NOTE - SEE 12 REFER TO SHT. 3 DR. SCHED.

13 KEY NOTE - SEE 13 REFER TO SHT. 3 DR. SCHED.

14 KEY NOTE - SEE 14 REFER TO SHT. 3 DR. SCHED.

15 KEY NOTE - SEE 15 REFER TO SHT. 3 DR. SCHED.

16 KEY NOTE - SEE 16 REFER TO SHT. 3 DR. SCHED.

17 KEY NOTE - SEE 17 REFER TO SHT. 3 DR. SCHED.

18 KEY NOTE - SEE 18 REFER TO SHT. 3 DR. SCHED.

19 KEY NOTE - SEE 19 REFER TO SHT. 3 DR. SCHED.

20 KEY NOTE - SEE 20 REFER TO SHT. 3 DR. SCHED.

21 KEY NOTE - SEE 21 REFER TO SHT. 3 DR. SCHED.

22 KEY NOTE - SEE 22 REFER TO SHT. 3 DR. SCHED.

23 KEY NOTE - SEE 23 REFER TO SHT. 3 DR. SCHED.

24 KEY NOTE - SEE 24 REFER TO SHT. 3 DR. SCHED.

25 KEY NOTE - SEE 25 REFER TO SHT. 3 DR. SCHED.

26 KEY NOTE - SEE 26 REFER TO SHT. 3 DR. SCHED.

27 KEY NOTE - SEE 27 REFER TO SHT. 3 DR. SCHED.

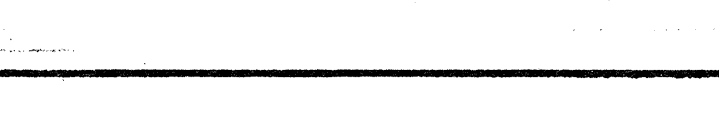
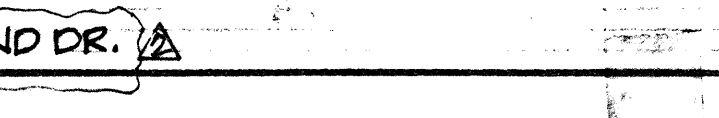
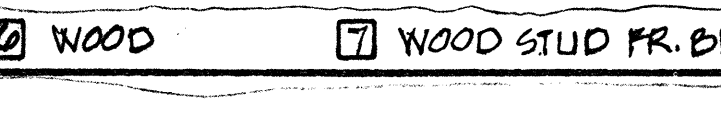
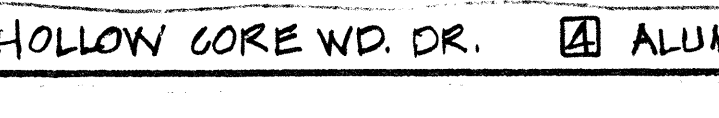
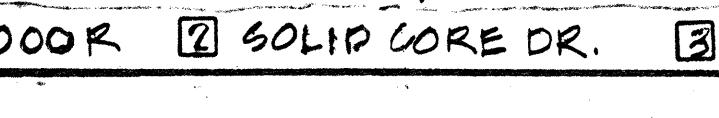
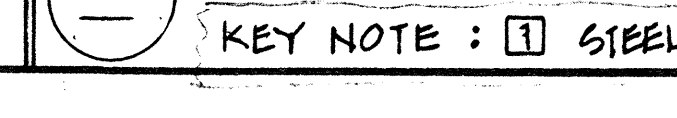
28 KEY NOTE - SEE 28 REFER TO SHT. 3 DR. SCHED.

29 KEY NOTE - SEE 29 REFER TO SHT. 3 DR. SCHED.

30 KEY NOTE - SEE 30 REFER TO SHT. 3 DR. SCHED.

DOOR TYPES

KEY NOTE: 1 STEEL DOOR 2 SOLID CORE DR. 3 HOLLOW CORE WD. DR. 4 ALUM. DOOR 5 VINYL FRABIC 6 WOOD 7 WOOD STUD FR. BLIND DR.



1 STEEL DOOR

2 SOLID CORE DR.

3 HOLLOW CORE WD. DR.

4 ALUM. DOOR

5 VINYL FRABIC

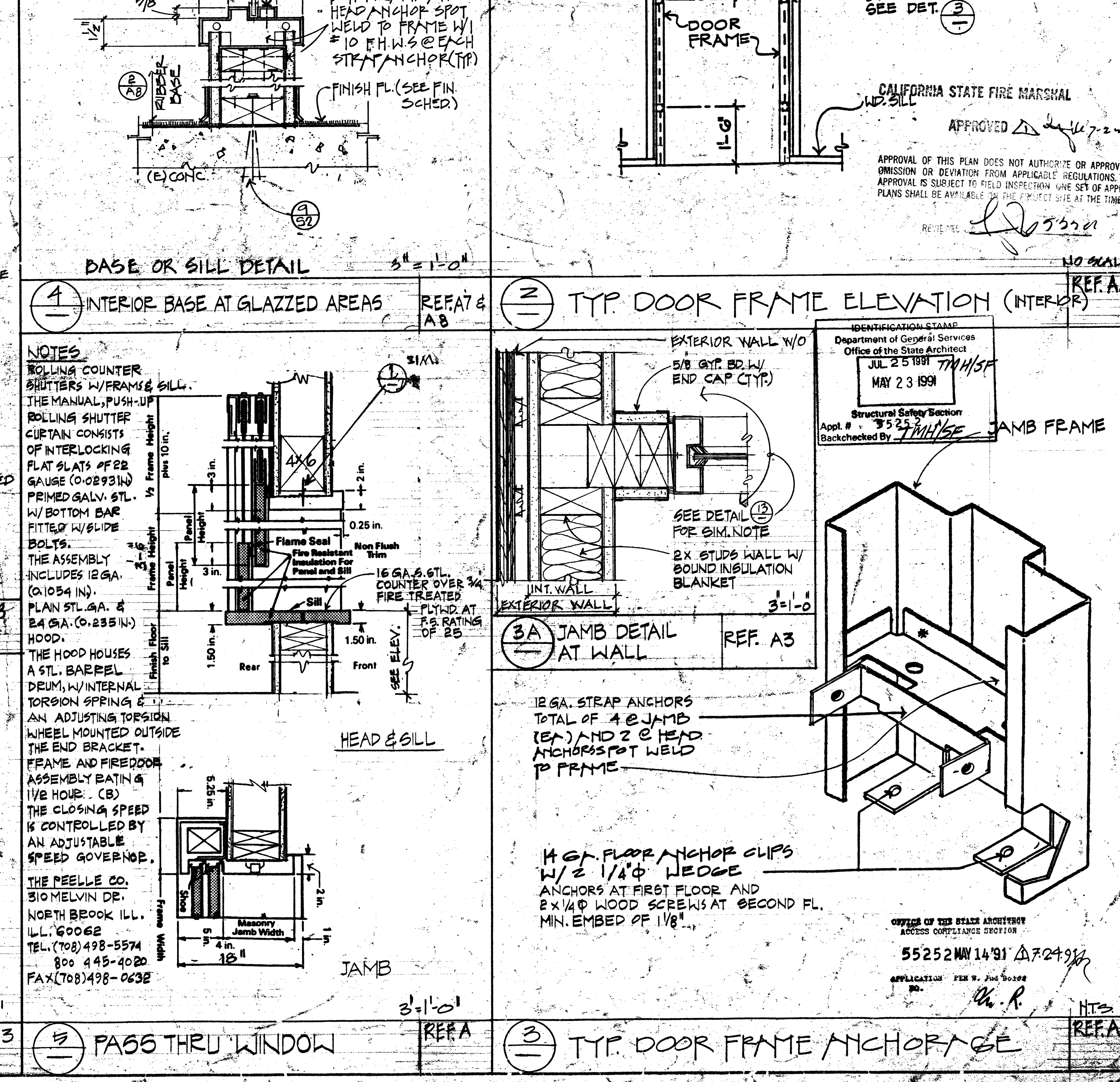
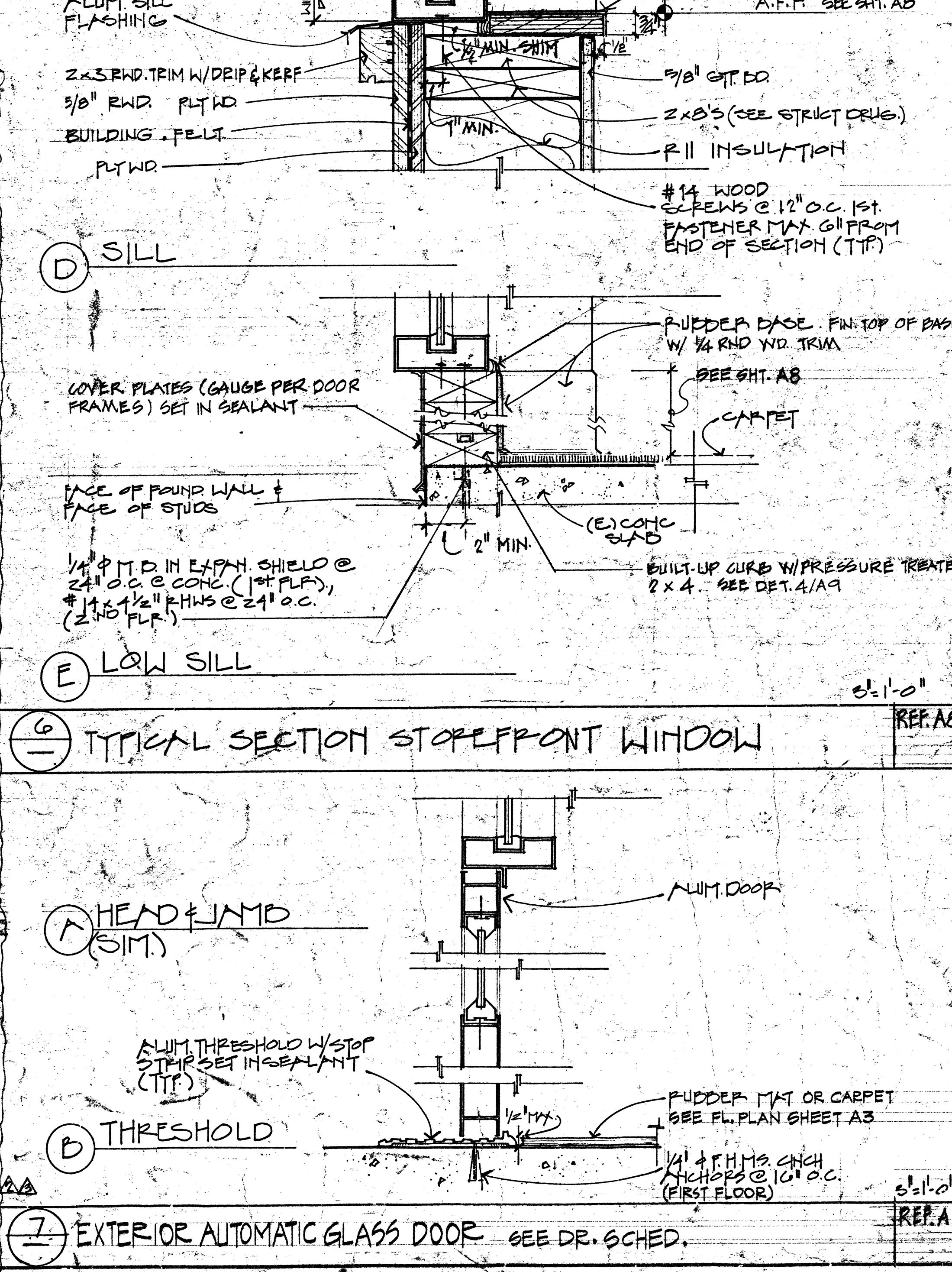
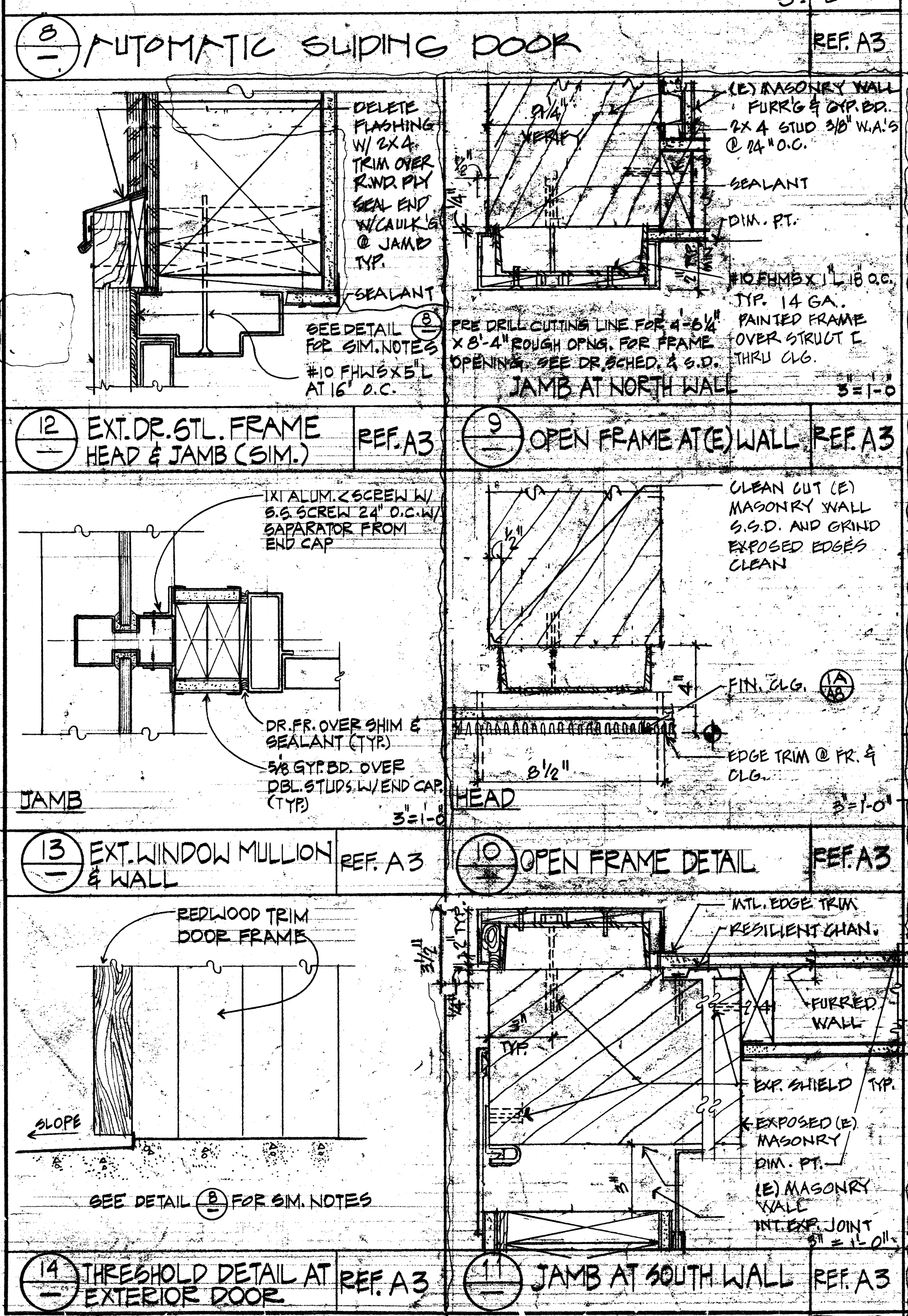
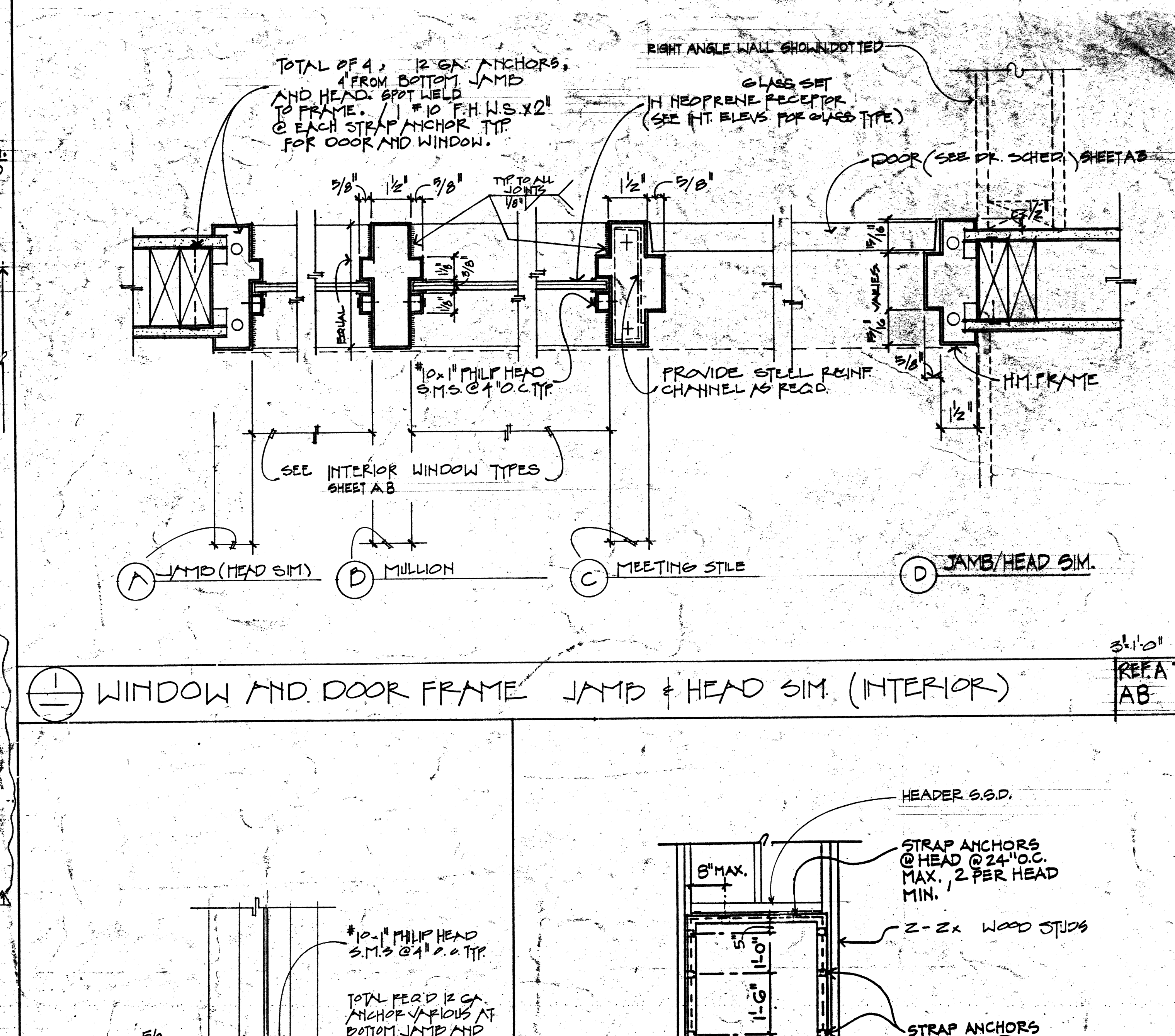
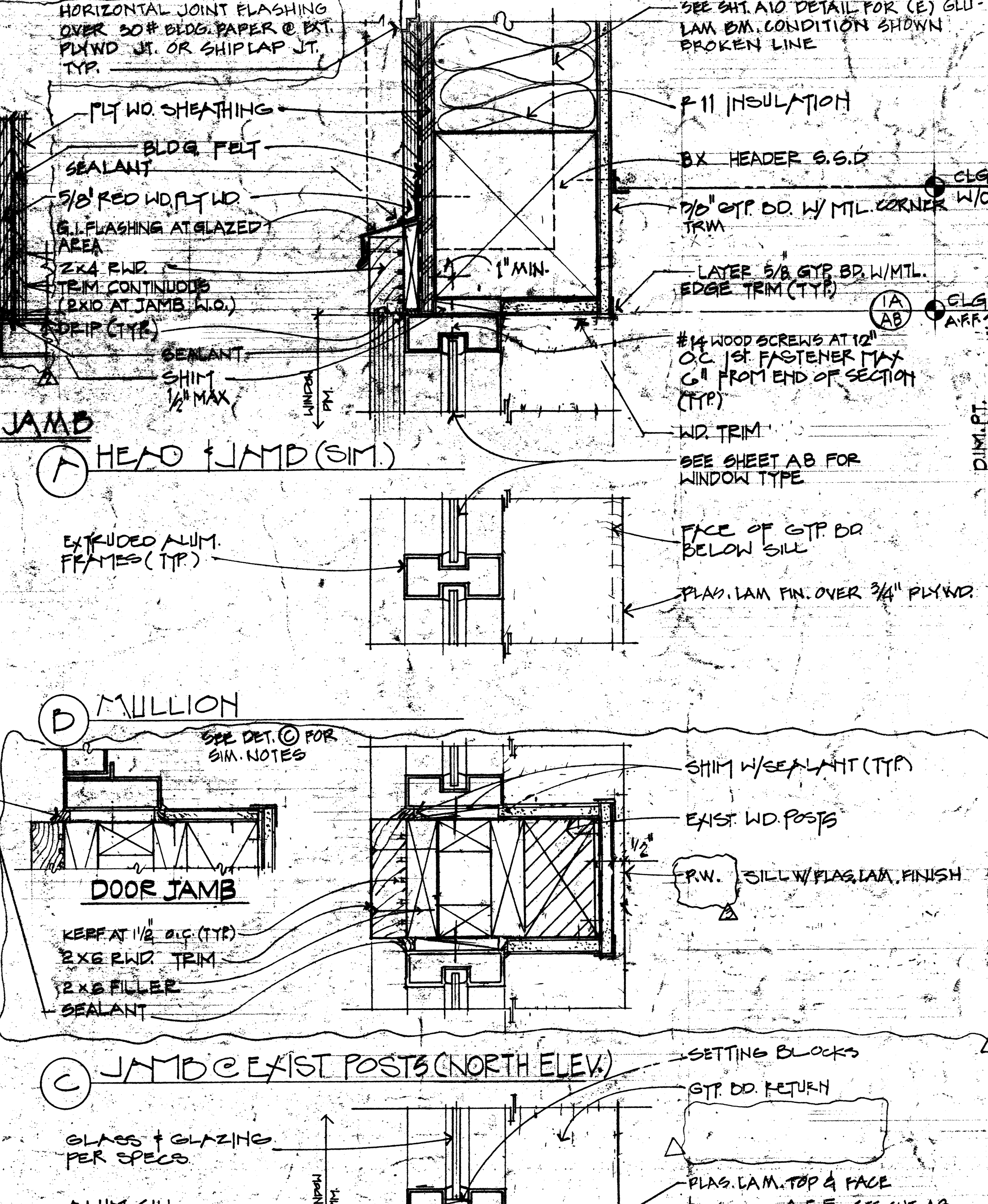
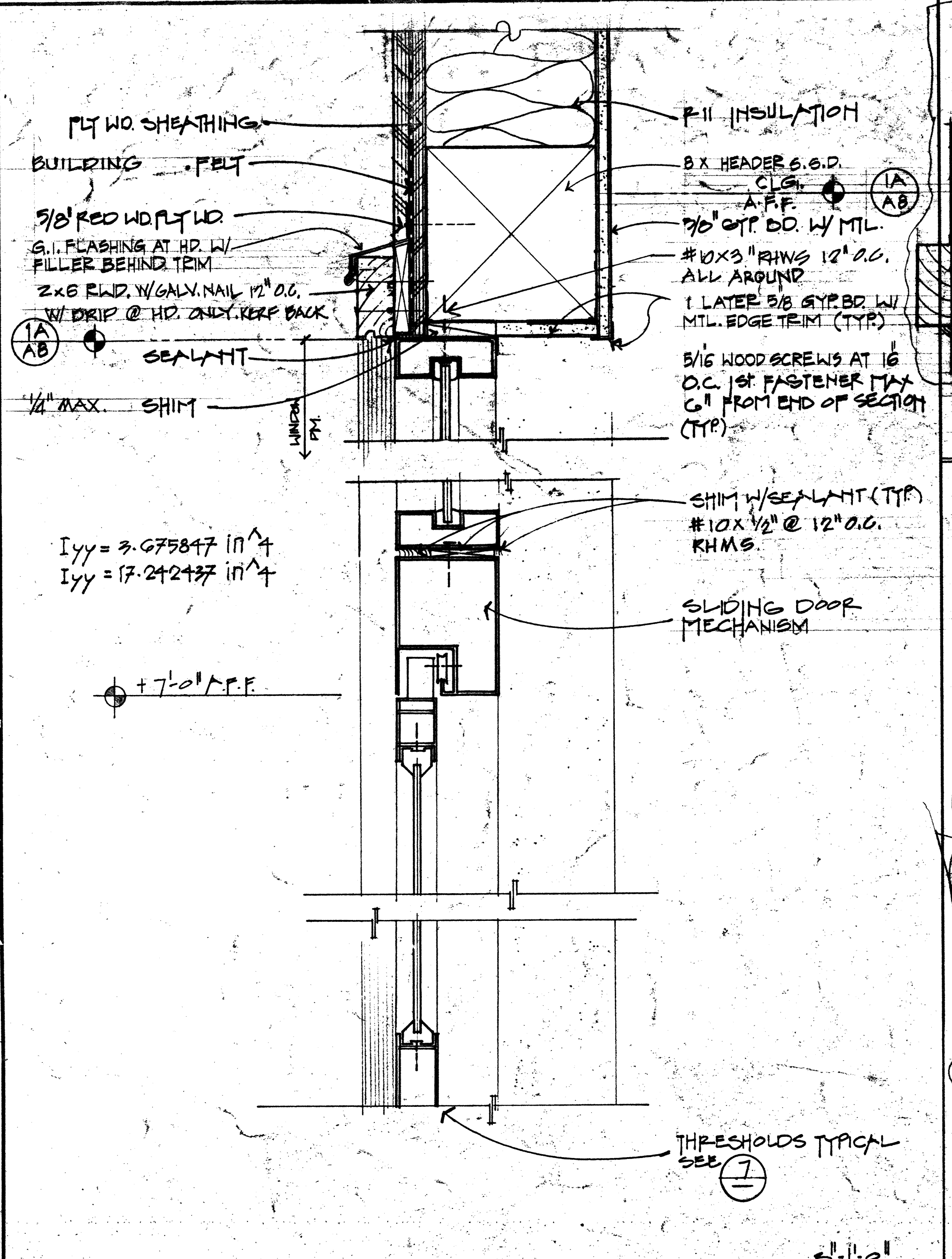
6 WOOD

7 WOOD STUD FR. BLIND DR.

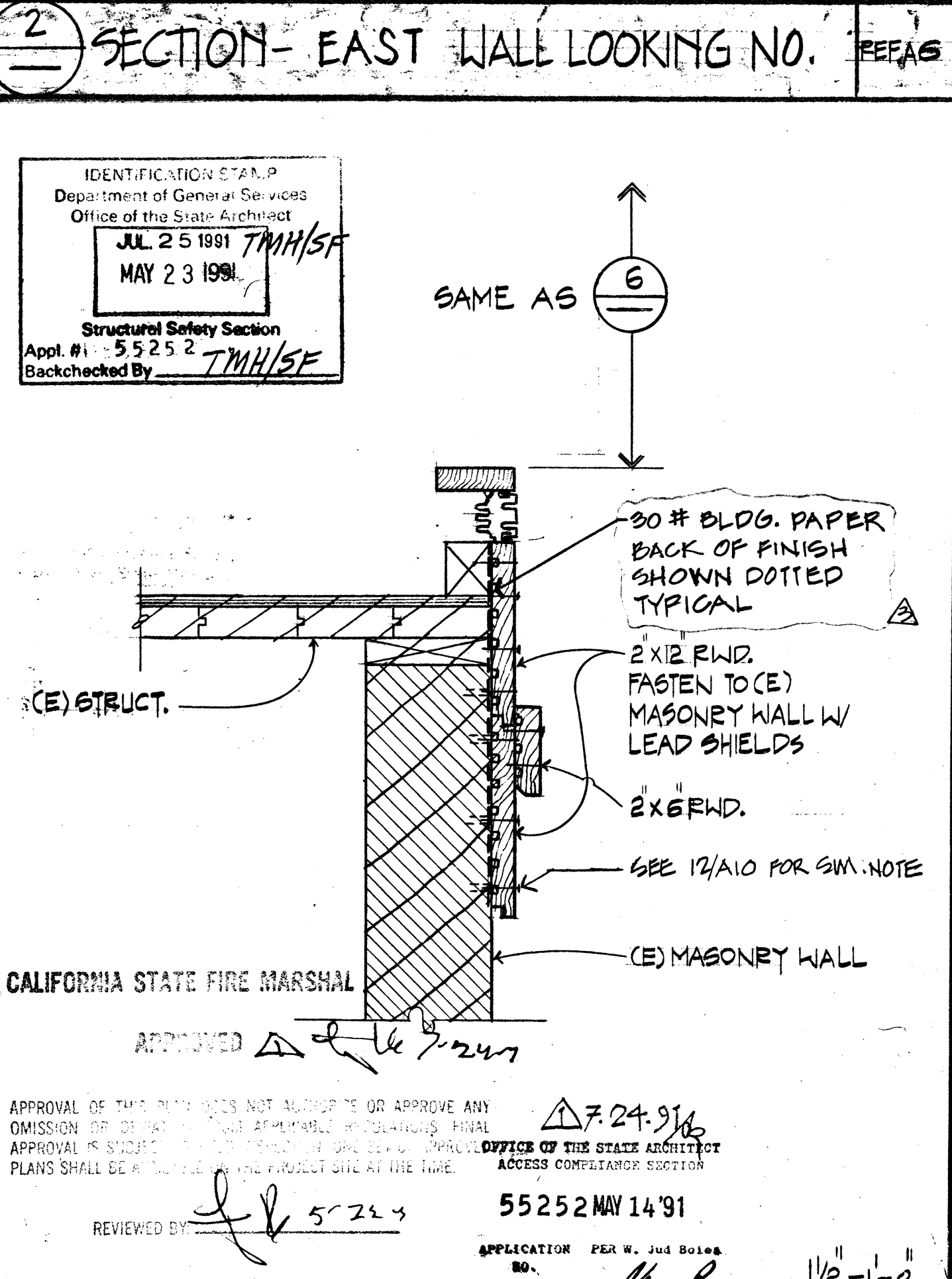
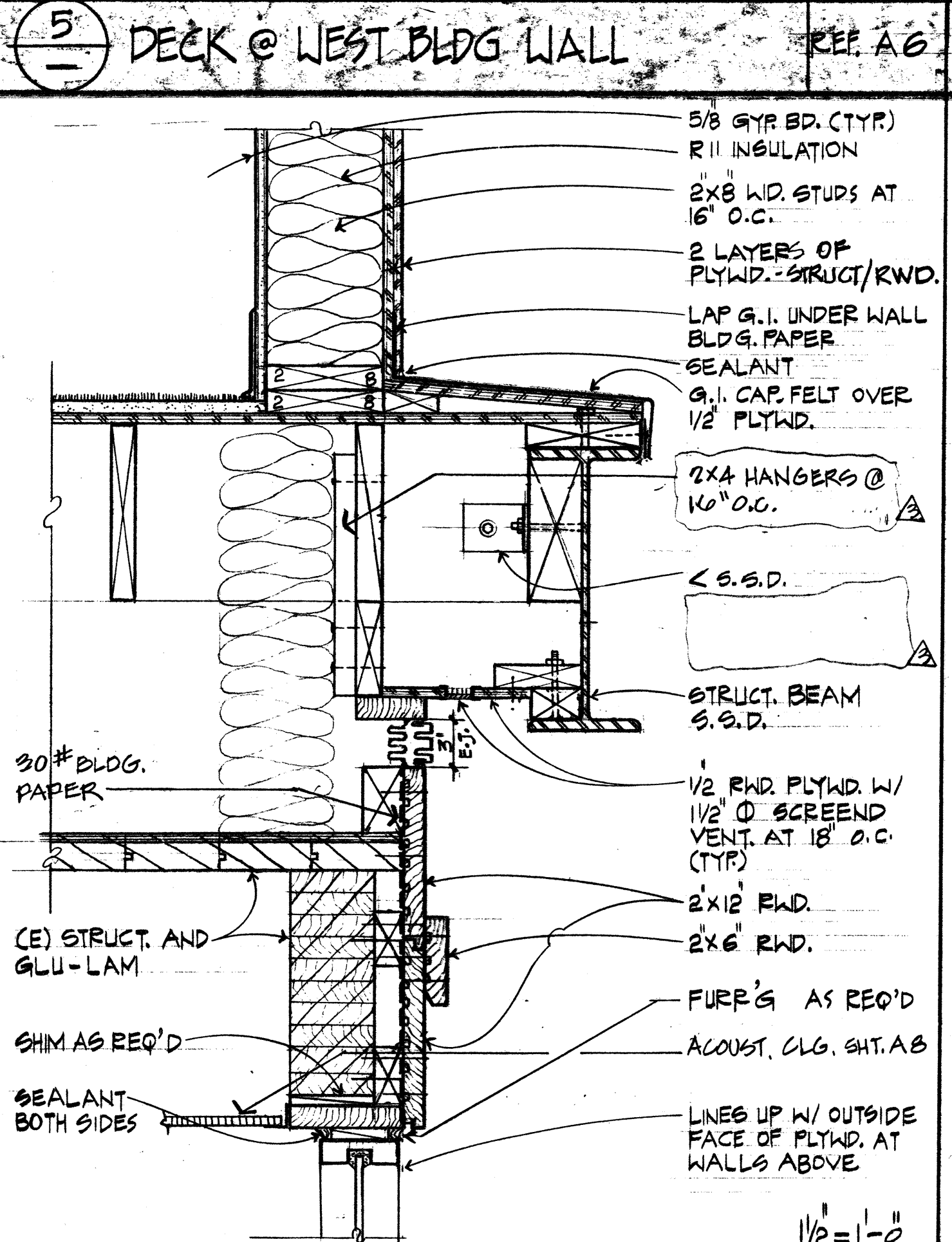
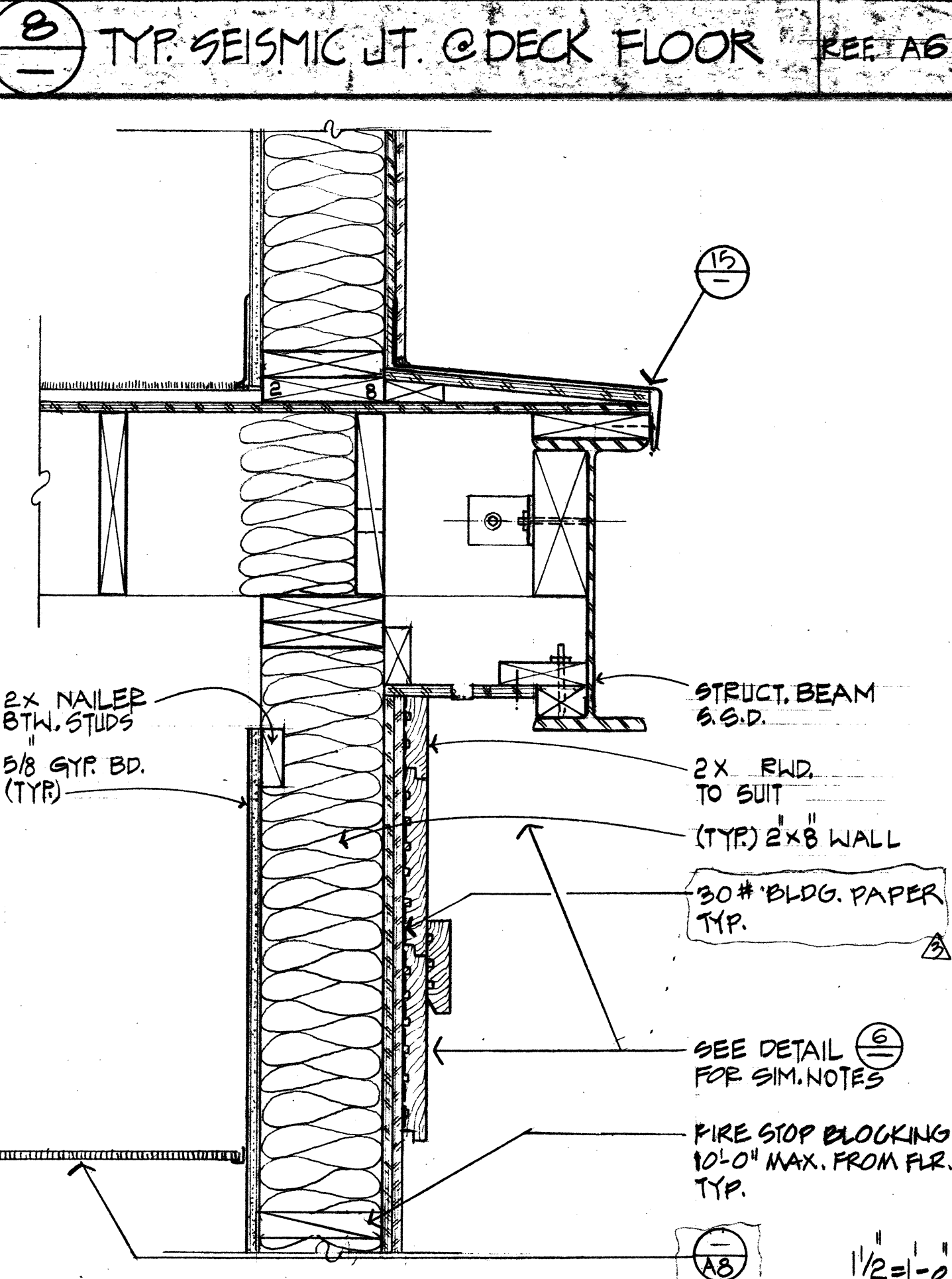
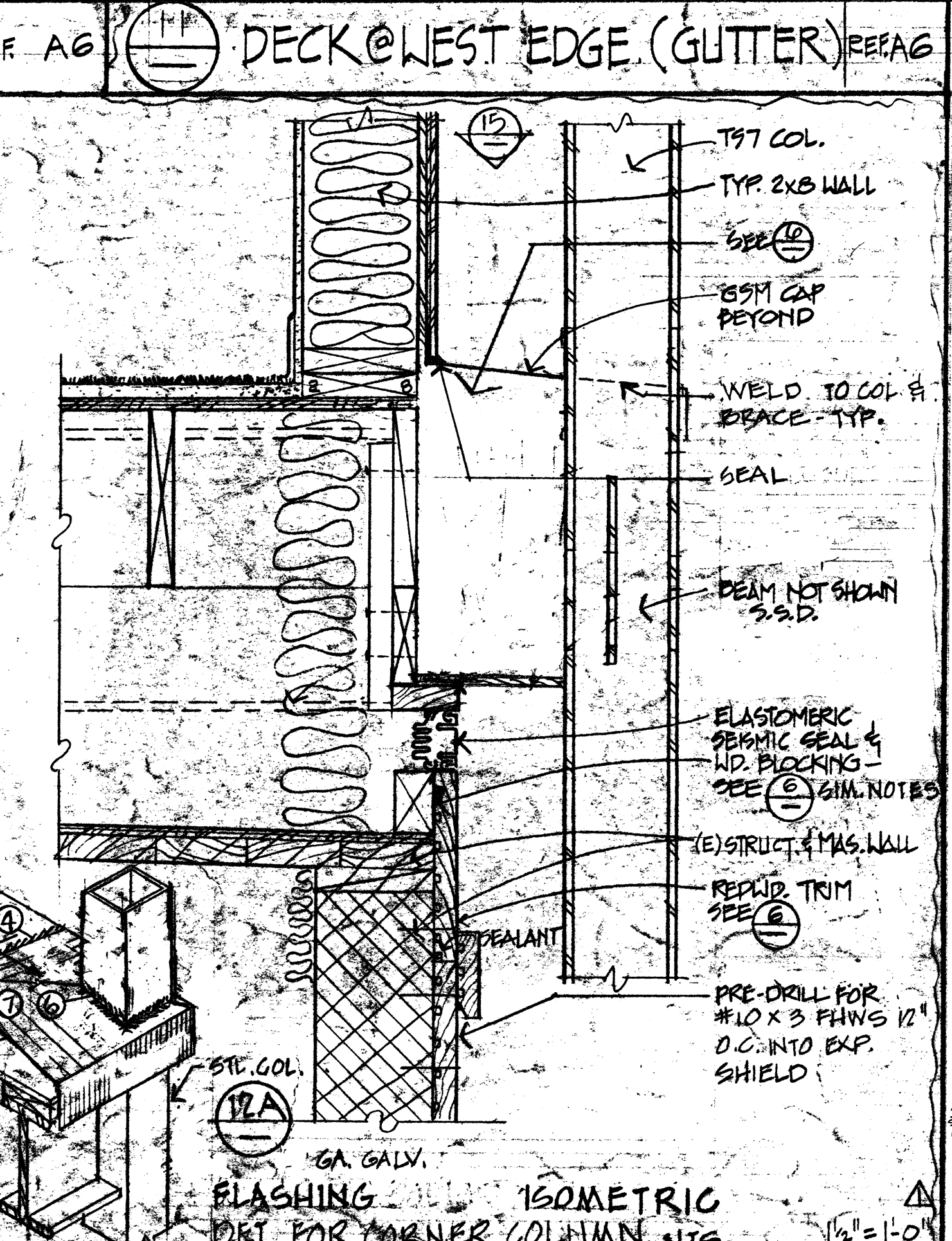
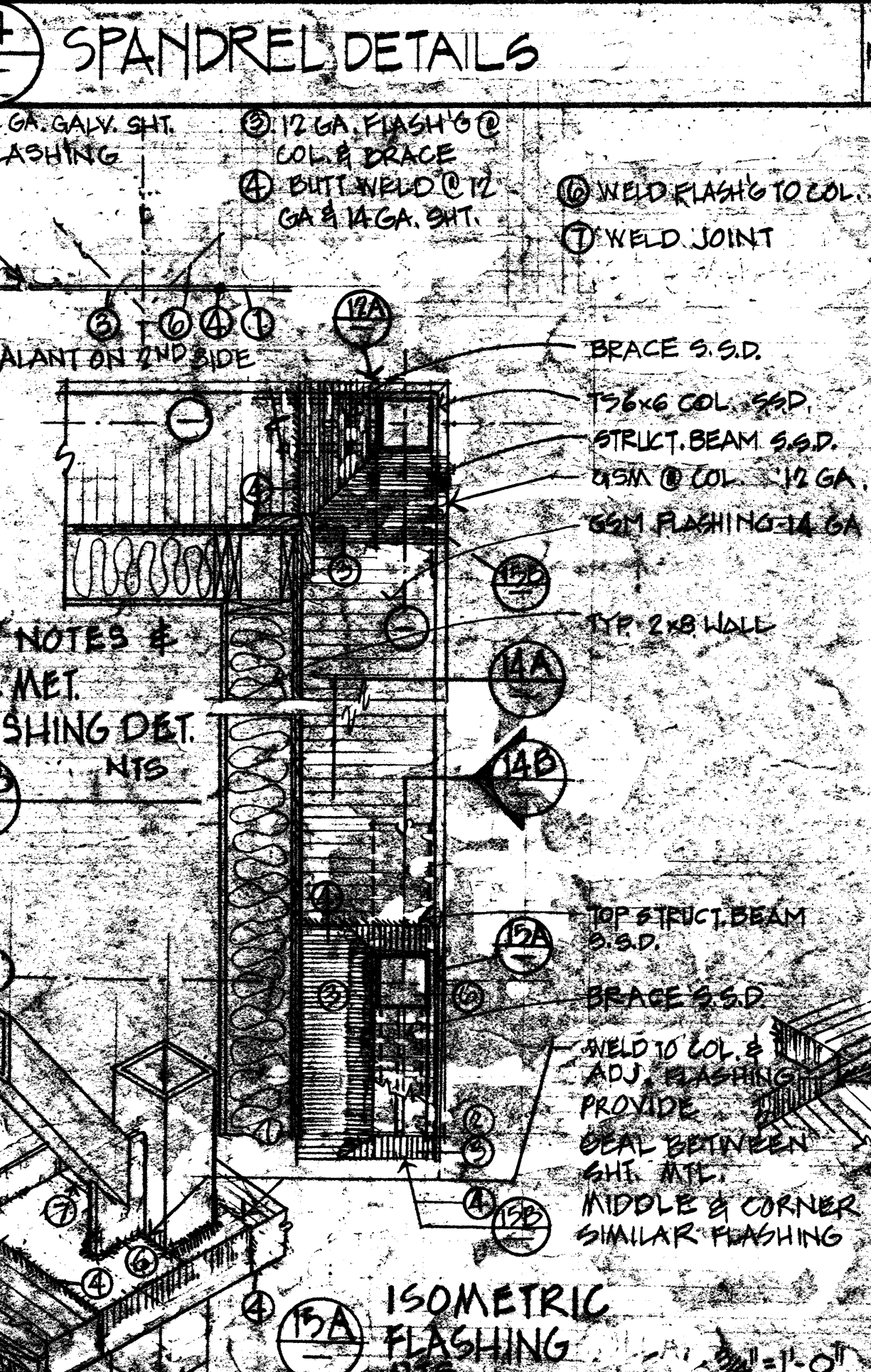
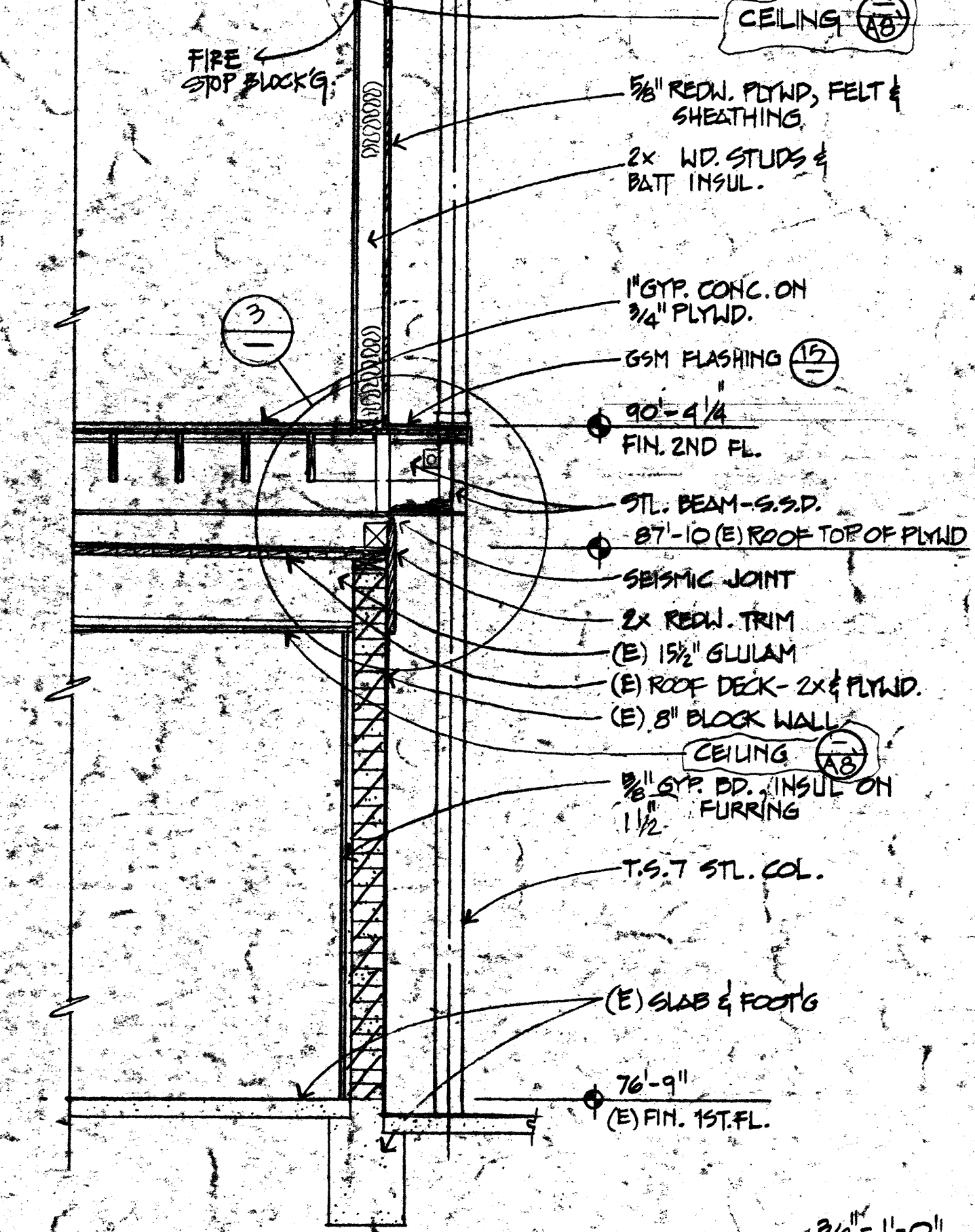
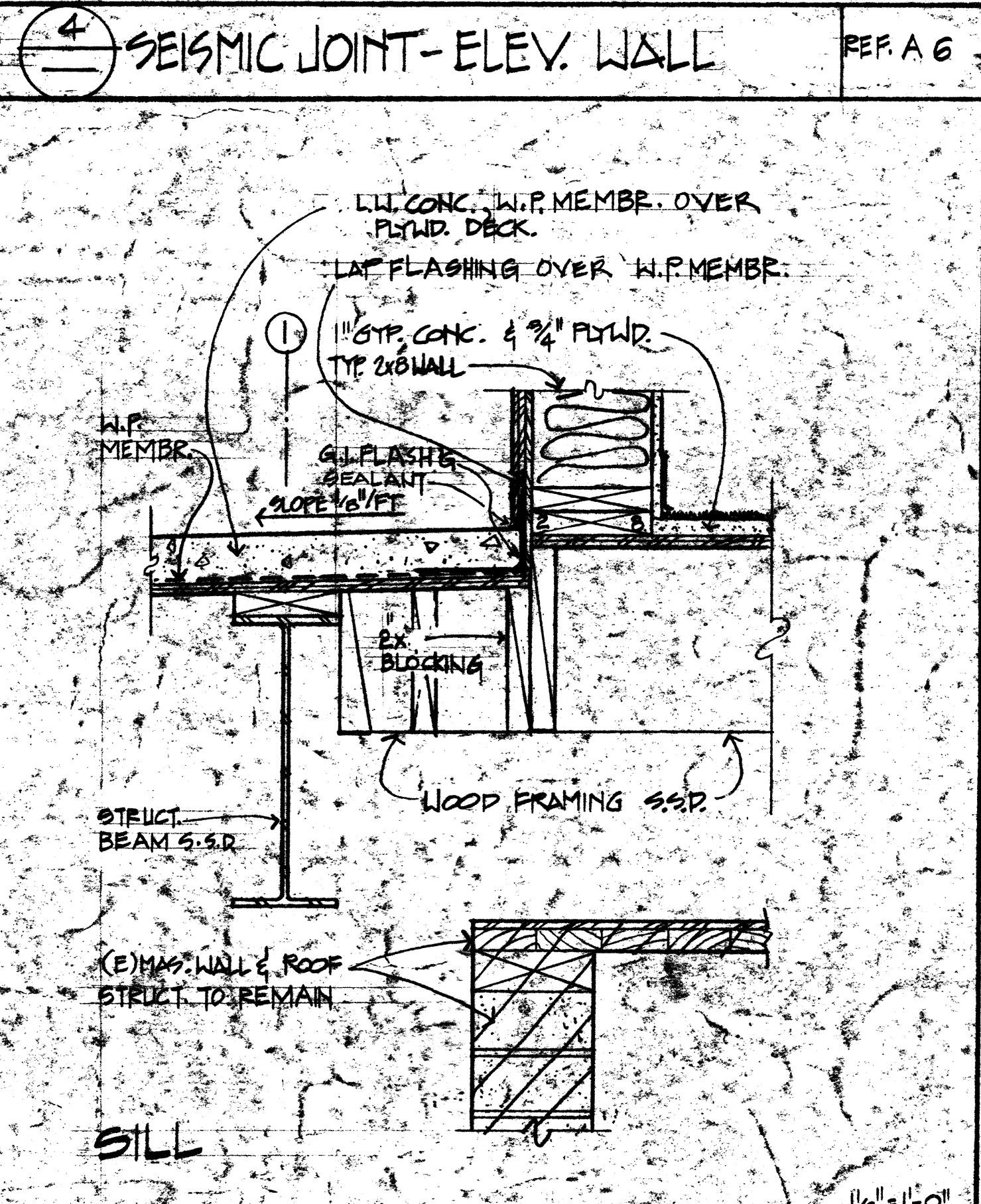
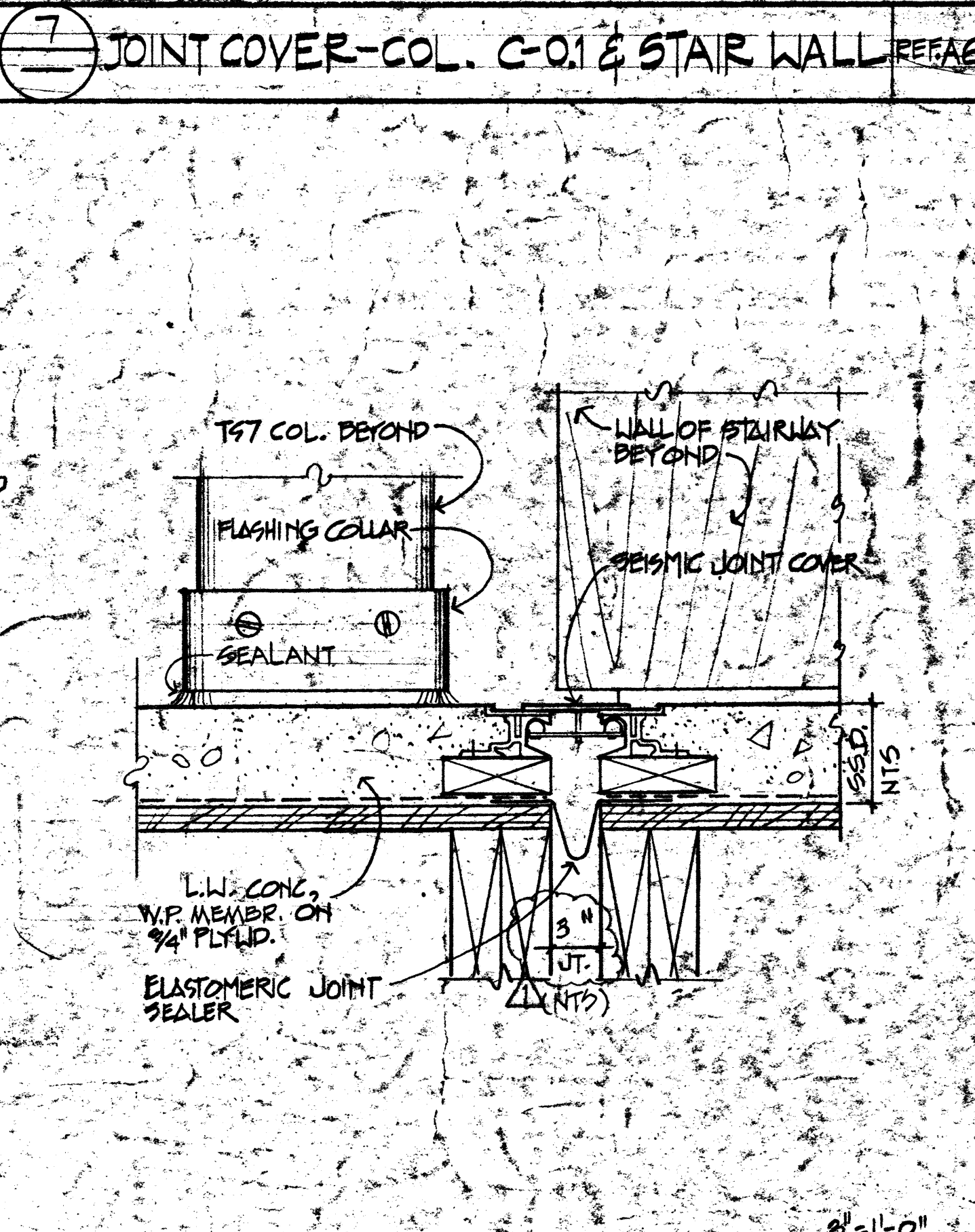
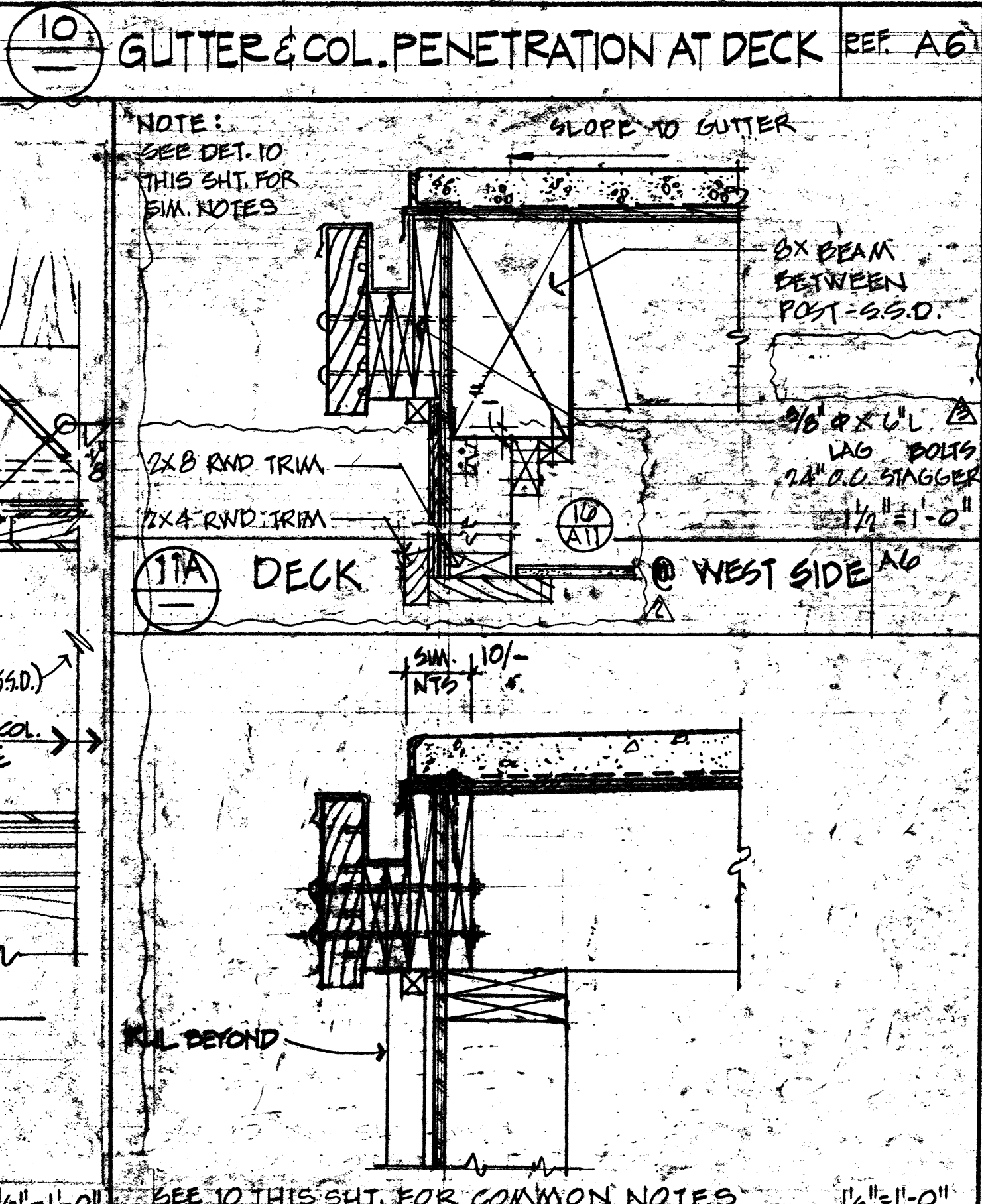
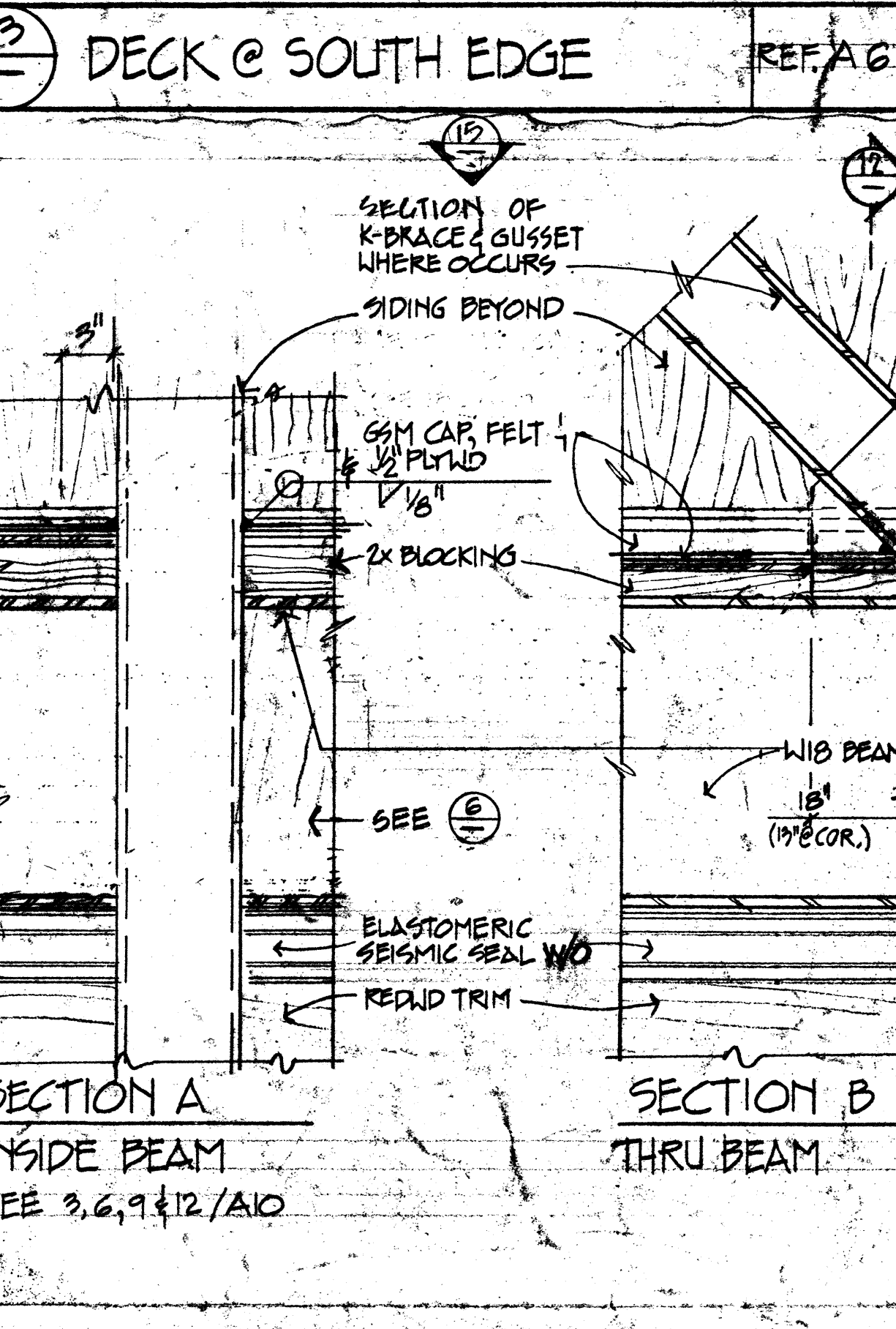
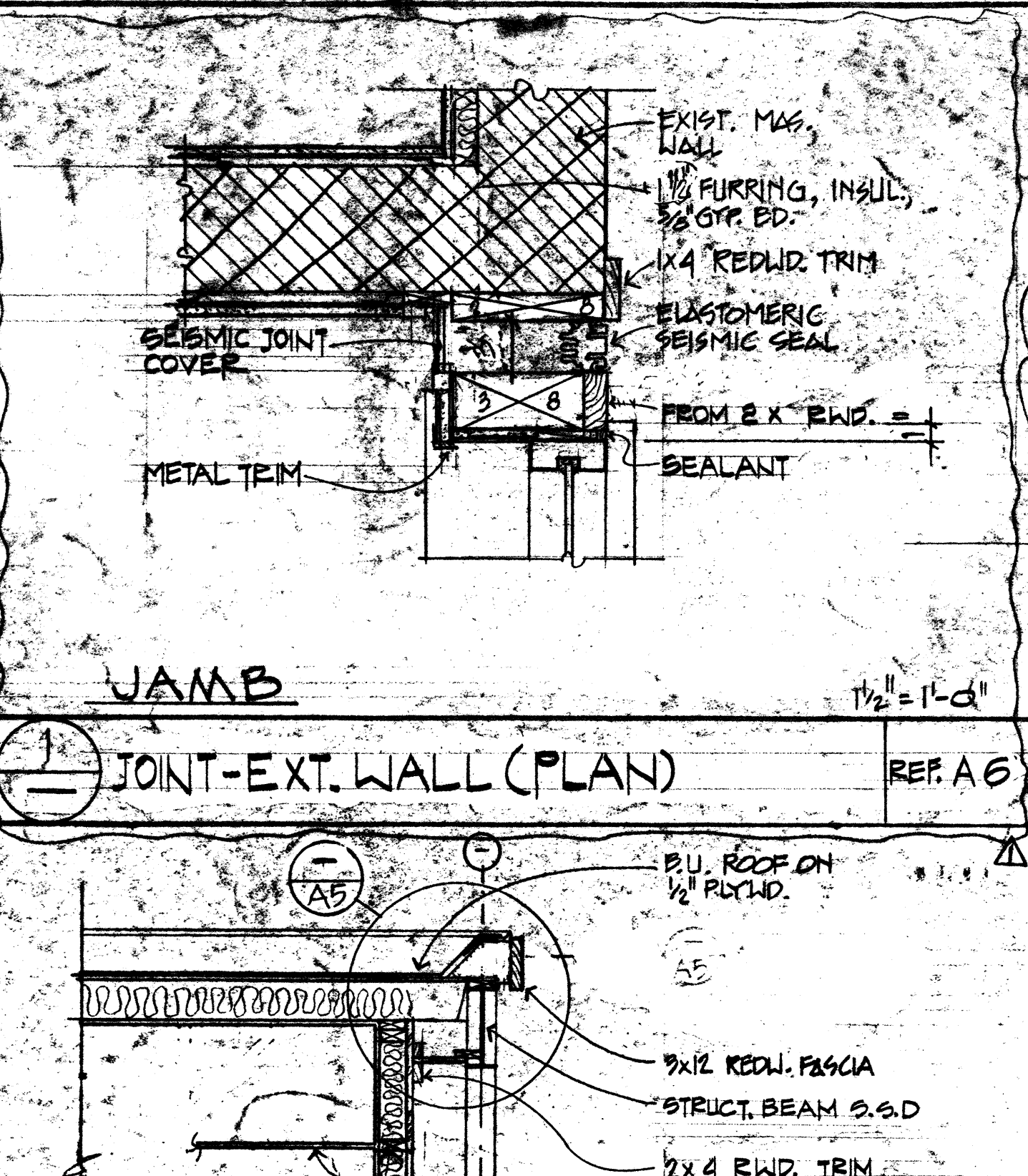
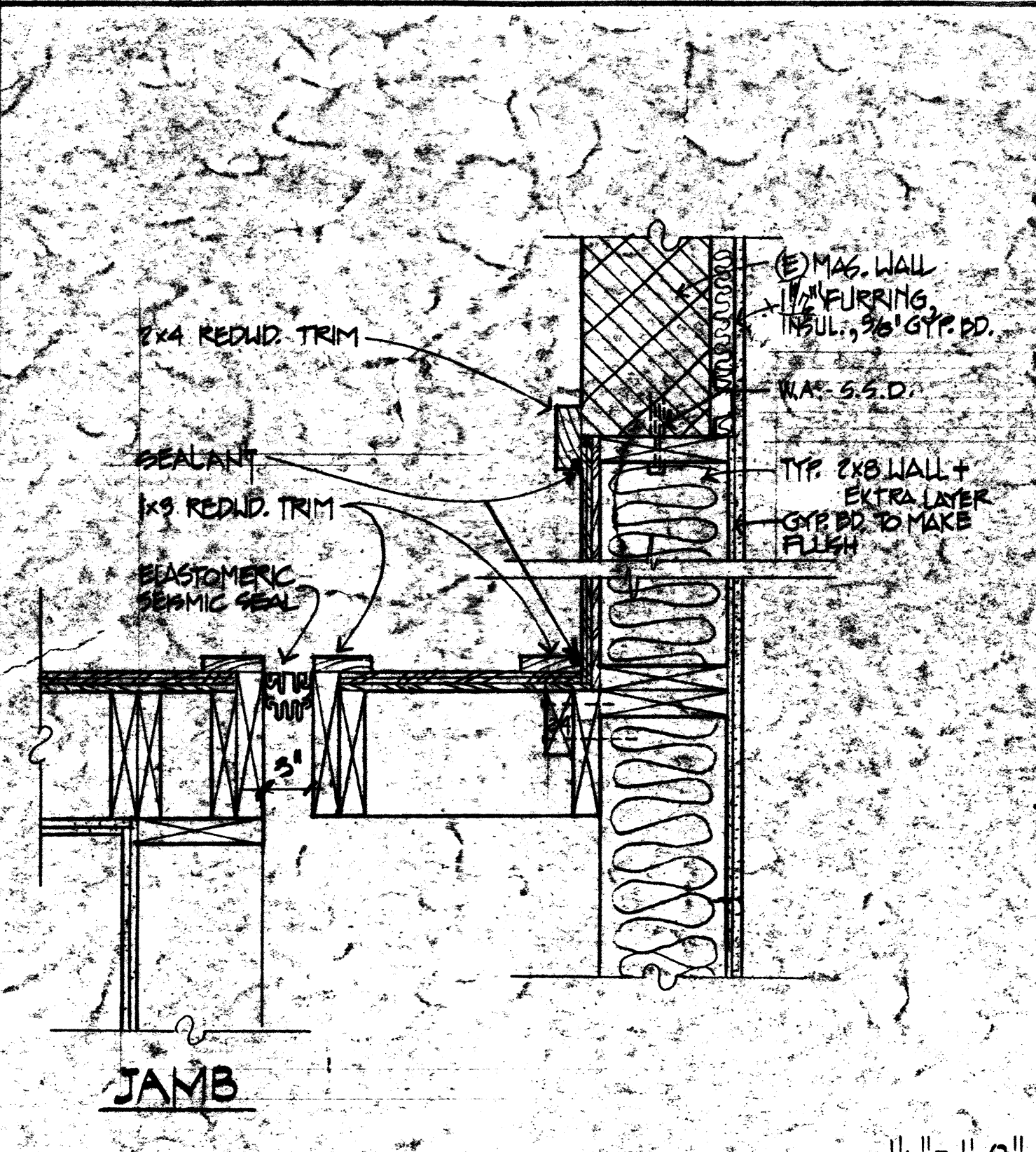
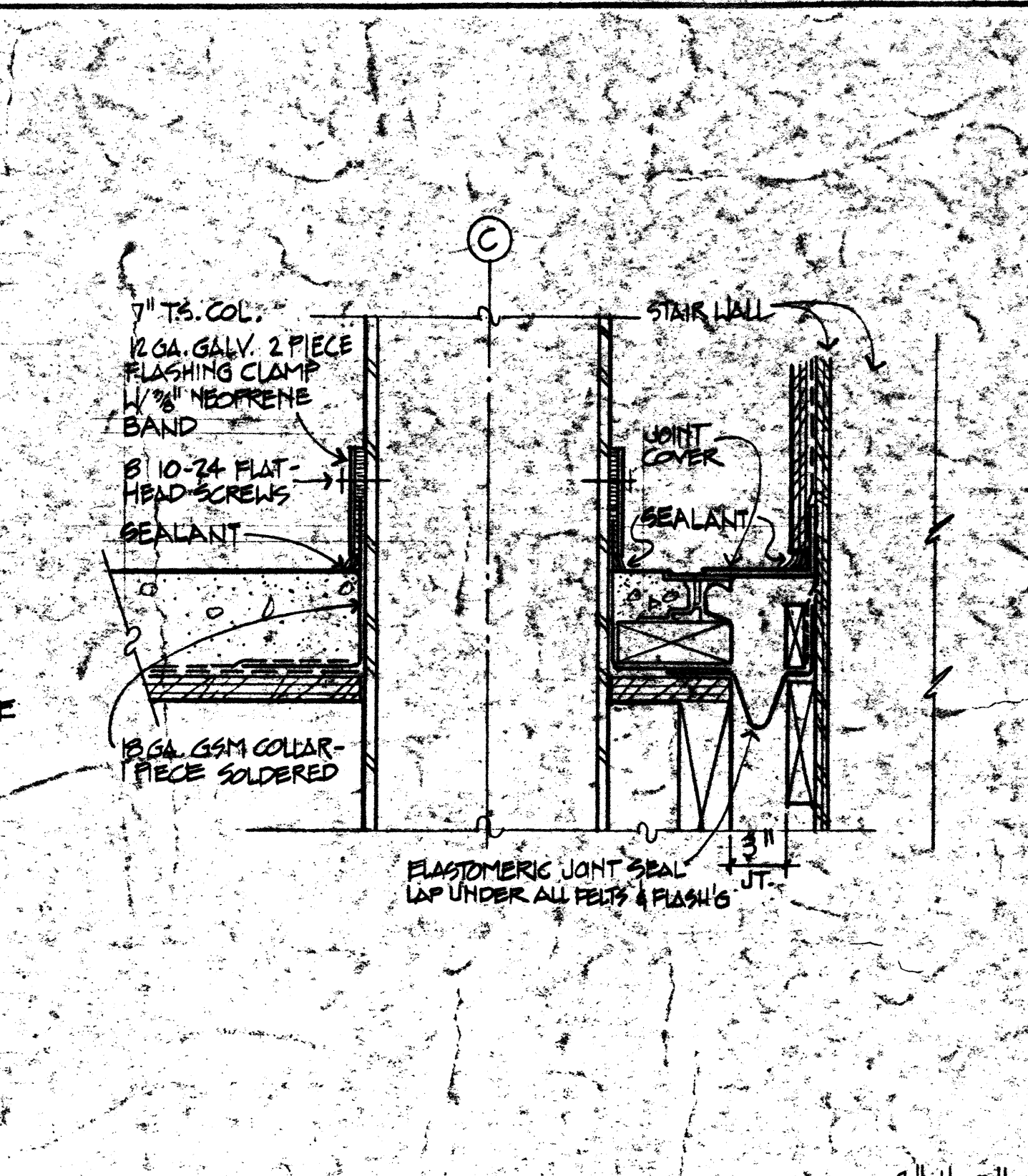
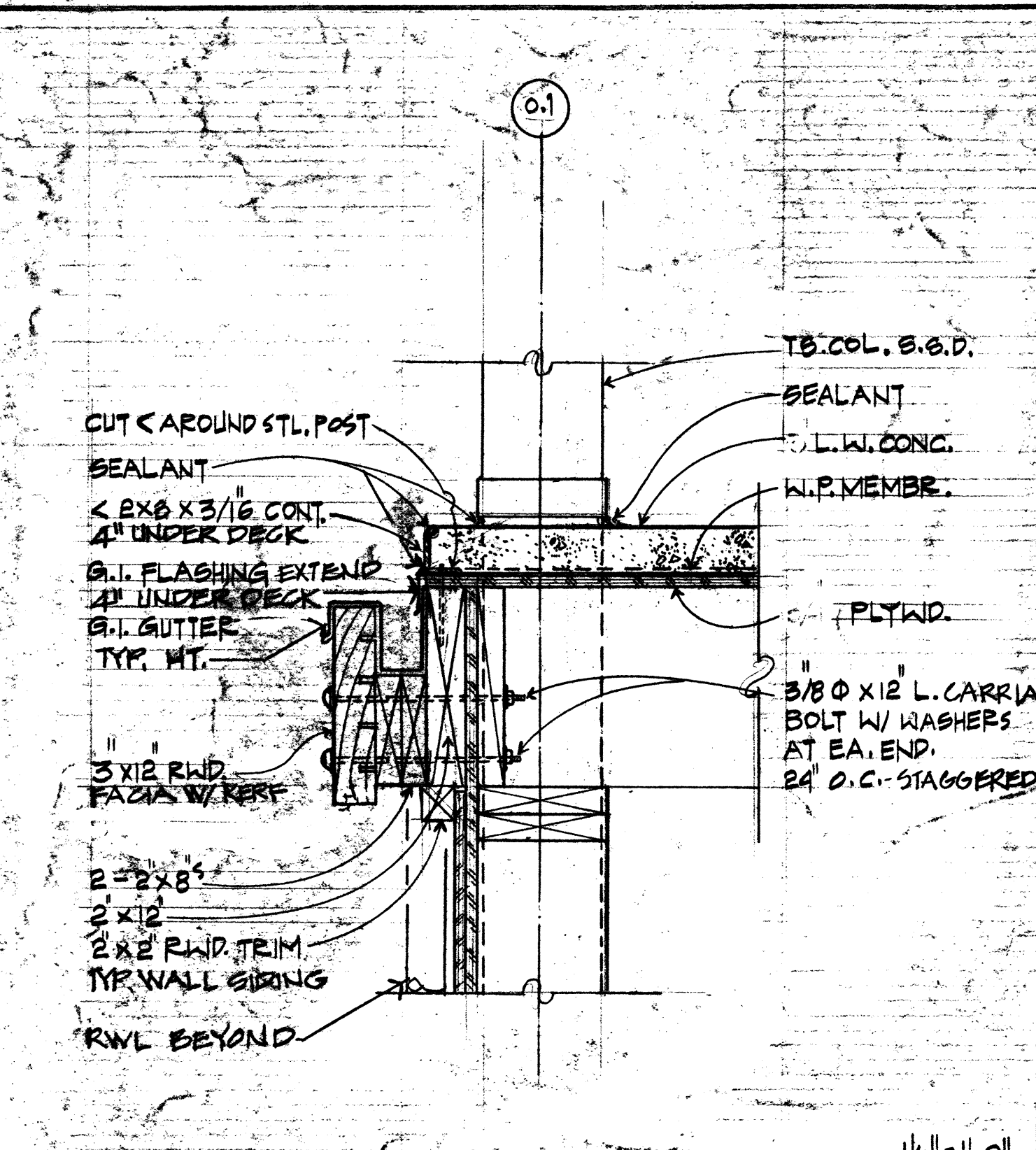
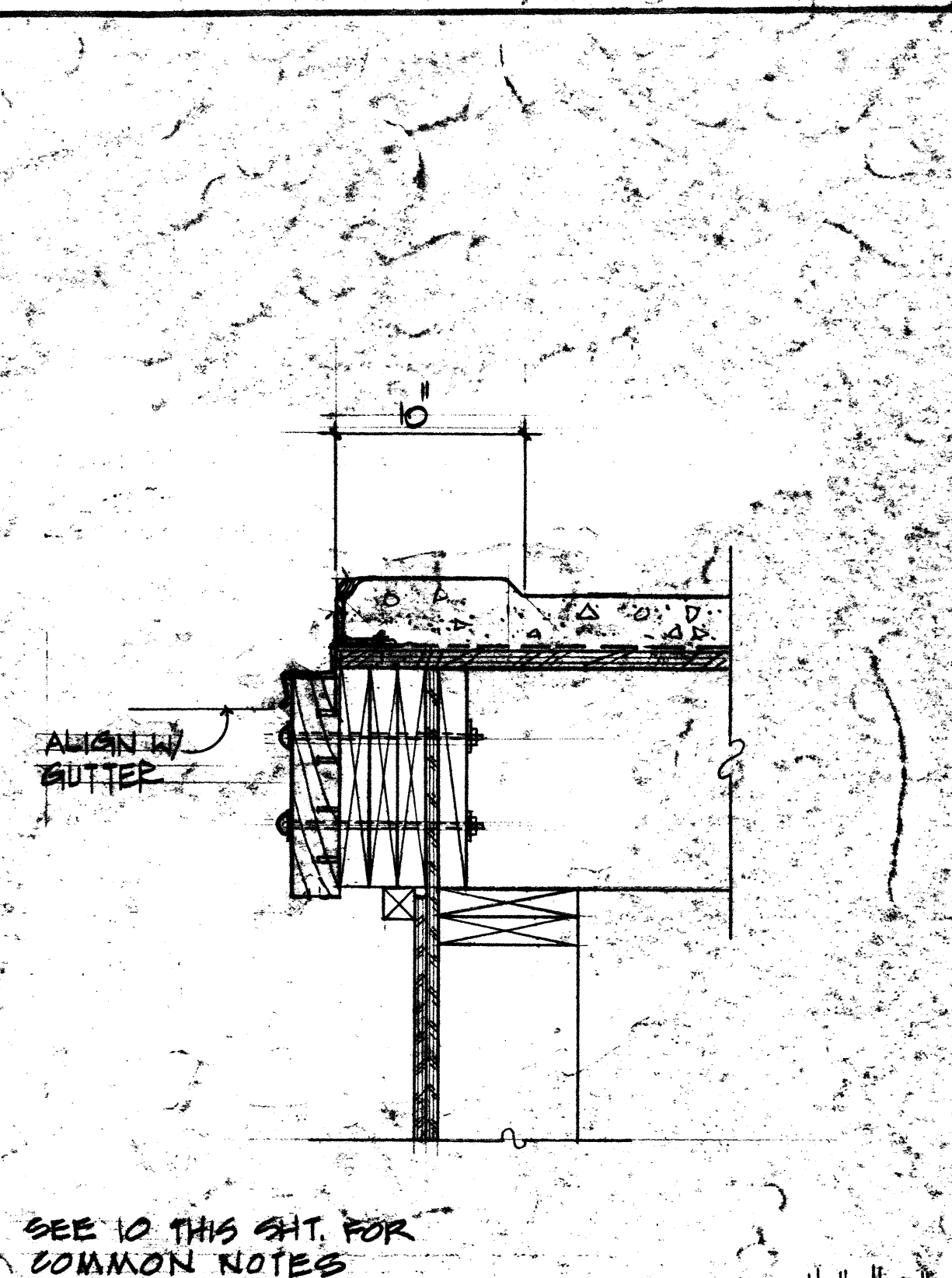
COMETTA AND CIANCHI
ARCHITECTURAL AND PLANNING FIRM
PAUL D. CIANCHI, ARCHITECT, A.I.A.
3516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637

APPROVED: [Signature]
DATE: MAY 23 1991
PROJECT: SKILLS CENTER ADDITION
SHEET: A8

AS BUILT



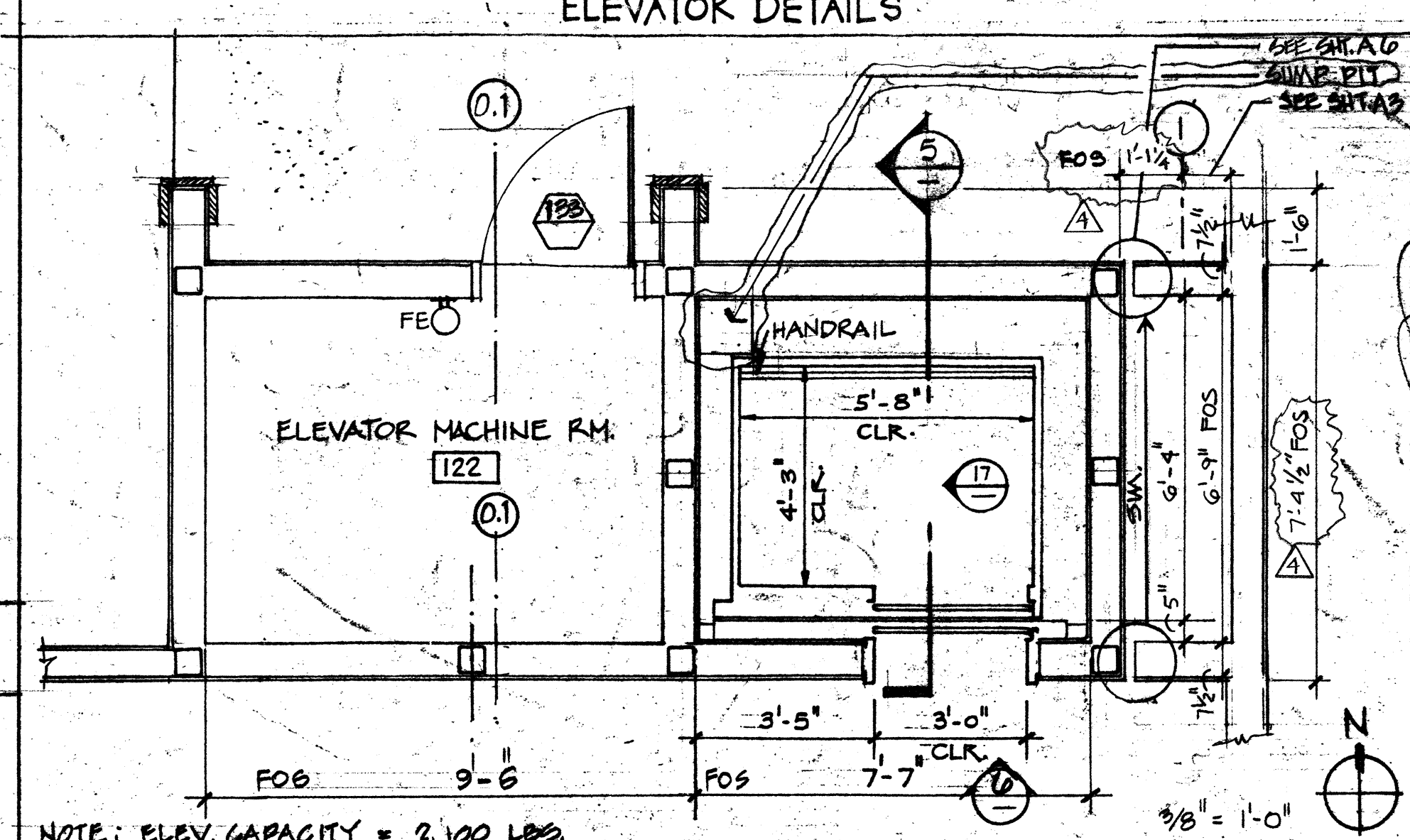
COMETTA AND CIANFICHI
 ARCHITECTURAL AND PLANNING FIRM
 PAUL D. CIANFICHI, ARCHITECT, AIA
 2516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637
 PROJECT NO. 1
 DATE: 10/9/90
 SHEET: A9
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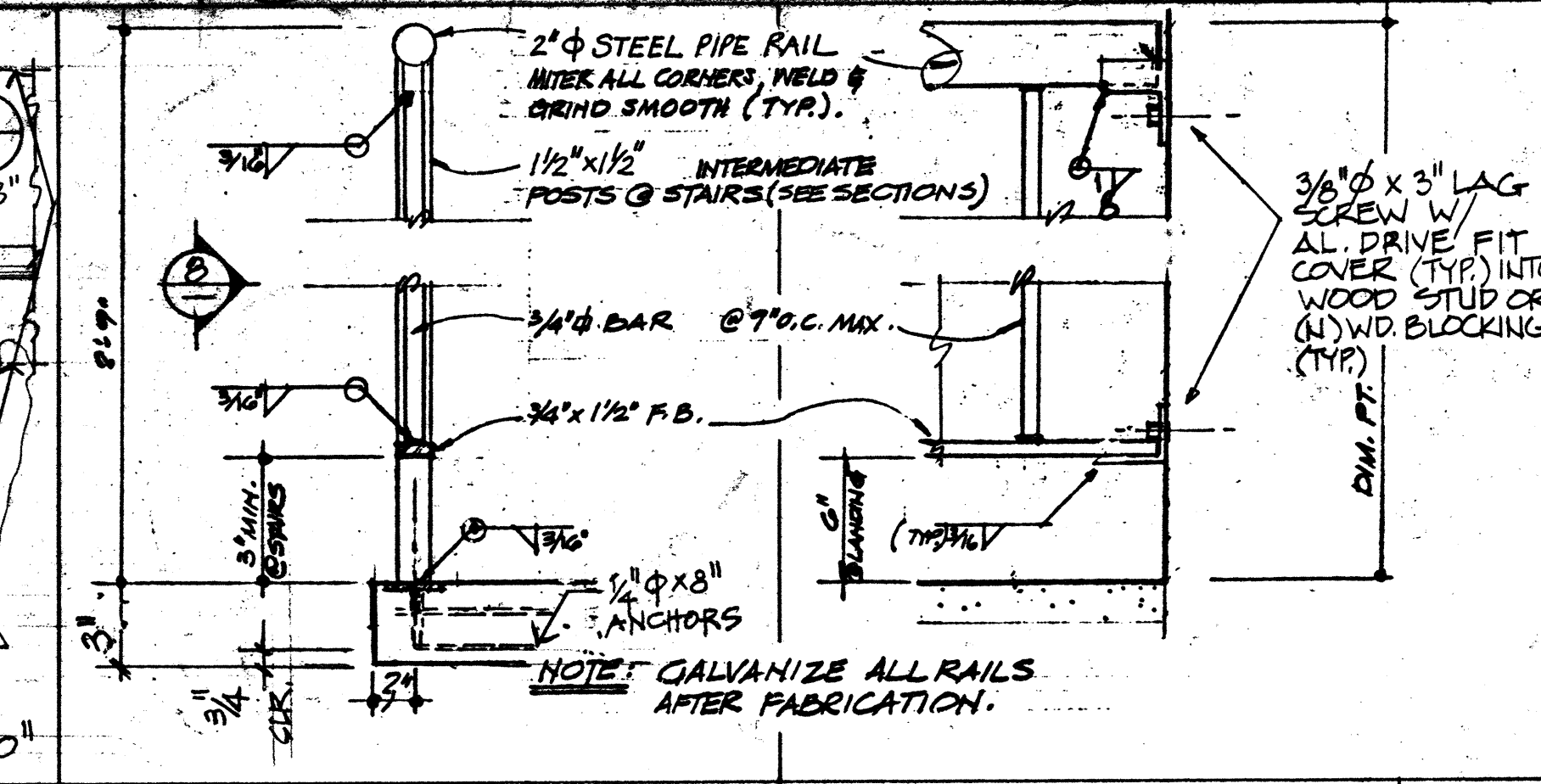
COMETTA AND CIANFICHI
ARCHITECTURAL AND PLANNING FIRM
PAUL D. CIANFICHI, ARCHITECT, AIA
3516 MACDONALD AVENUE, RICHMOND, CALIFORNIA 94805 • (415) 232-2637

WALL SECTIONS & EXTERIOR DETAILS
SKILL'S CENTER ADDITION
DIABLO VALLEY COLLEGE
PLEASANT HILL, CA

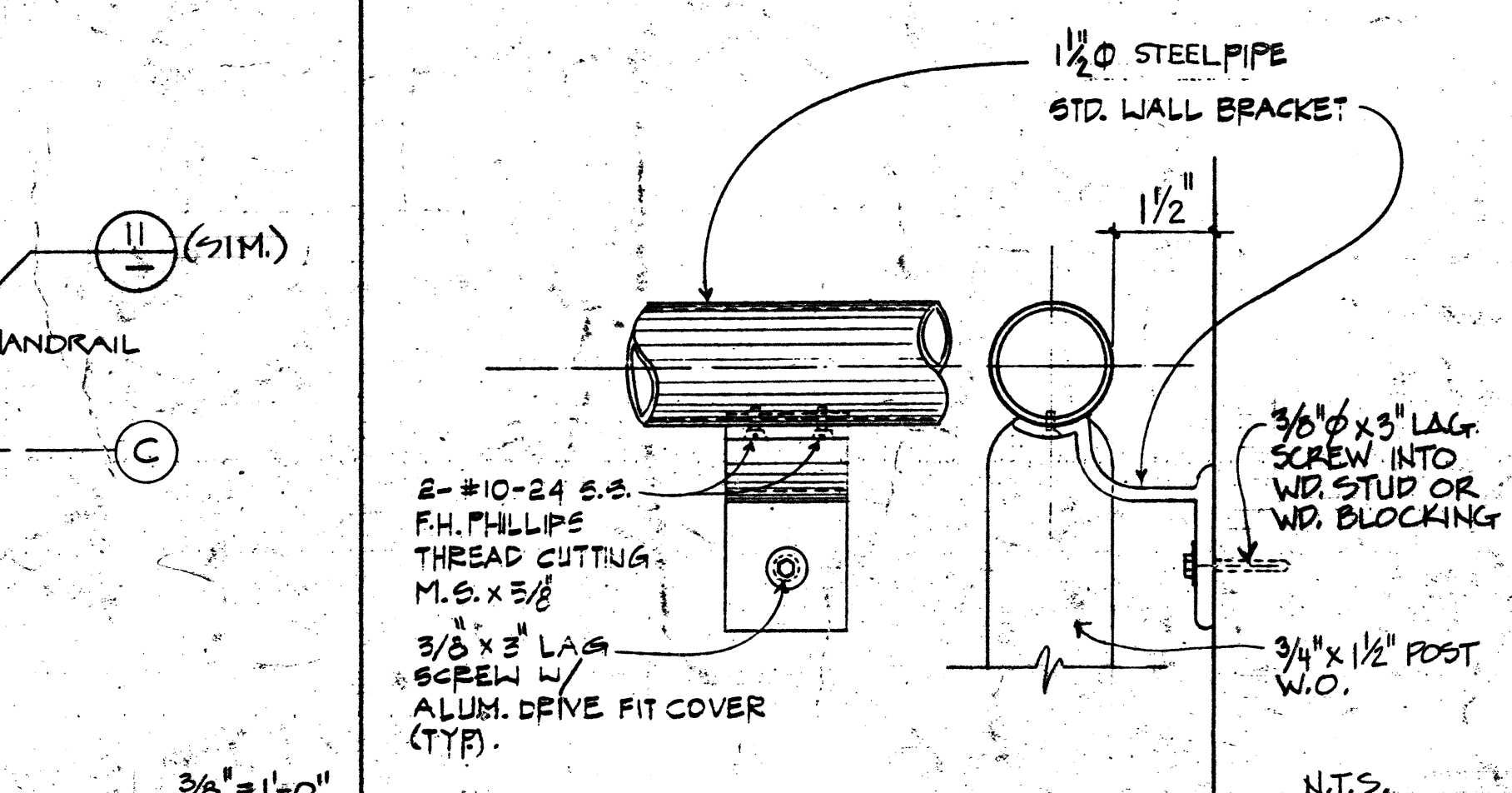
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FOR NO. 2493.00



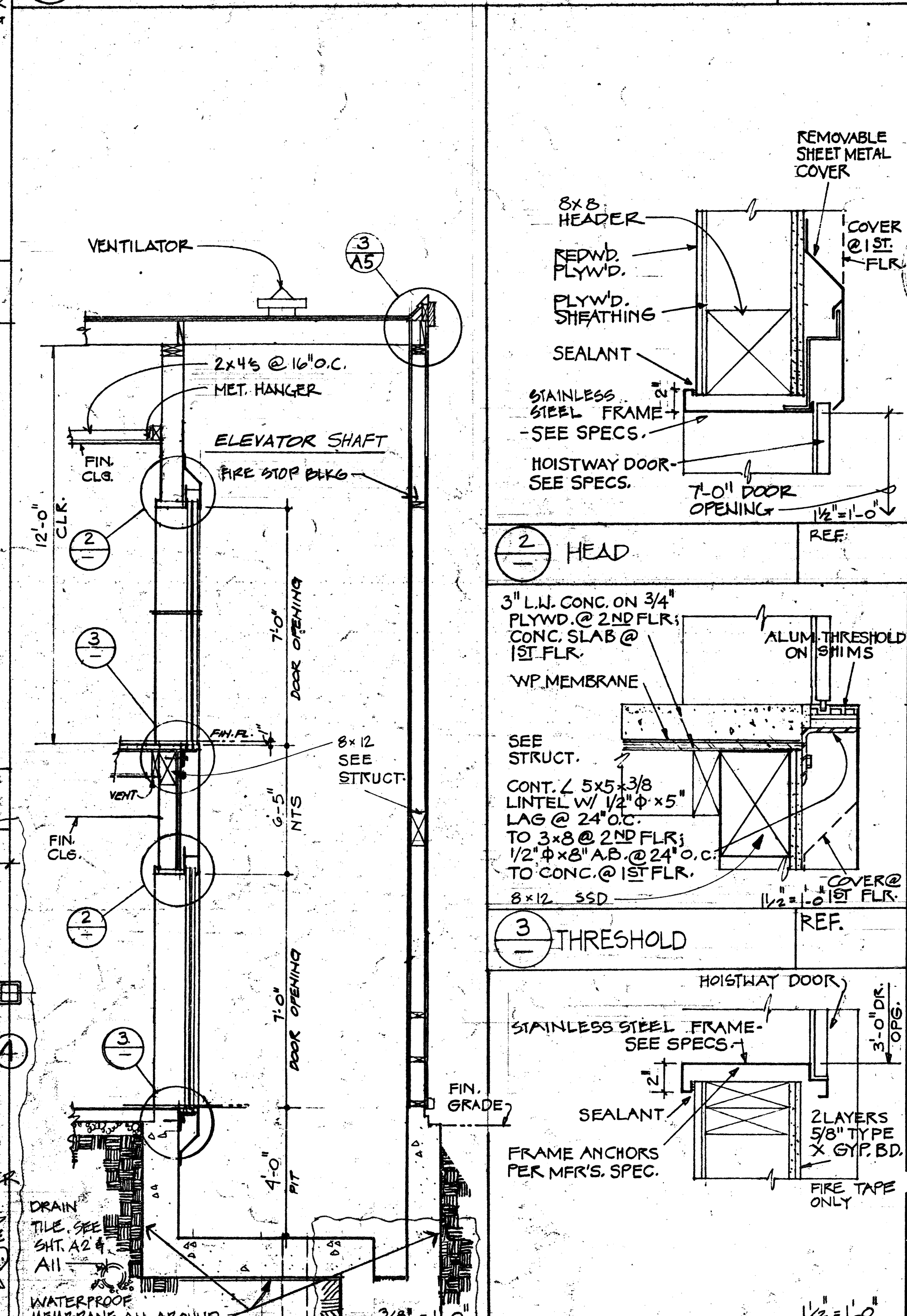
 ELEVATOR MACHINE ROOM & HOISTWAY PLAN	REF. A3
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11	$\frac{10}{-}$ STAIR RAILING	REF. A3,A11	$\frac{8}{-}$ RAILING RETURN TO WALL	REF. A3,A11
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REF A11	9 —	HANDRAIL SUPPORT	REF A11/A15
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SECTION REF: 4 CALIFORNIA STATE FIRE MARSHAL REF. A11 A3

PROVIDE GUIDE RAIL CONNECTION TO STRUCTURAL FRAMING (STEEL, CONCRETE, WOOD, AND MASONRY).

SHOW ALL RAIL BRACKET SUPPORT LOCATIONS. (MAXIMUM 8' TO 9' SPACING.)

SHOW ALL RAIL SPLICE LOCATIONS AND PROVIDE SPLICE DETAILS.
SPLICE LOCATIONS SHALL BE WITHIN 20% OF CLEAR SPAN OF BRACKETS.

PROVIDE SAFETY GUIDE (RETAINER PLATE) DETAILS FOR CARS AND COUNTERWEIGHT.
SAFETY GUIDE SHALL BE LOCATED AT TOP AND BOTTOM OF EACH SIDE AT OR NEAR ROLLER LOCATION OF CAR OR COUNTERWEIGHT. PLATE SHALL BE MIN. 3/8".

PROVIDE ELEVATOR DOOR OPERATING MACHINERY SUPPORT FRAMING AND DETAILS.

PROVIDE ANCHORAGE AND/OR SEISMIC BRACING FOR MACHINE ROOM EQUIPMENT.
FASTENINGS USING SPRINGS FOR VIBRATION ISOLATION OF EQUIPMENT SHALL BE DESIGNED FOR SEISMIC FORCE OF 2G HORIZONTALLY AND 1G VERTICALLY.

SPECIFY HOLE DIAMETER 1/16" LARGER THAN BOLT DIAMETER.
SLOTTED HOLES ARE NOT PERMITTED IN FINAL CONDITION. IF SLOTTED HOLE IS USED, PROVIDE SPECIAL DETAILS.

FOR DRILL-TIN ANCHORS, SPECIFY BRAND NAME AND PROOF TENSION LOAD.

REF A11/A15

1" = 1'-0"

2x4 STUD

2x4 STUD @ 16" O.C.

2x6 BR. ROOF SIDES

5'-0" O.C.

2x6 STUD WALL

2x6 STUD @ 16" O.C.

(CIRCUL. F.W. EA.)

SIDE N/2 END

FINISH EXTERIOR FACE. POST. S.S.B.

2x6 STUD PILASTER

2x6 BR. ROOF SIDES

SHOUL. SHAPED END (N/2)

SEE (A) (B)

42" = 1'-0"

(A) FIRE LINE SHAFT & CLOSET

(B) FIRST FLOOR PLAN

[illegible]

COMETTA AND CIANFICHI ARCHITECTURAL AND PLANNING FIRM PAUL D. CIANFICHI, ARCHITECT, A.A. 5516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637		7/22/91 05A 11/20/95 NO.1 NO.2 NO.3 NO.4 NO.5 NO.6 NO.7 NO.8 NO.9 NO.10 NO.11 NO.12 NO.13 NO.14 NO.15 NO.16 NO.17 NO.18 NO.19 NO.20 NO.21 NO.22 NO.23 NO.24 NO.25 NO.26 NO.27 NO.28 NO.29 NO.30 NO.31 NO.32 NO.33 NO.34 NO.35 NO.36 NO.37 NO.38 NO.39 NO.40 NO.41 NO.42 NO.43 NO.44 NO.45 NO.46 NO.47 NO.48 NO.49 NO.50 NO.51 NO.52 NO.53 NO.54 NO.55 NO.56 NO.57 NO.58 NO.59 NO.60 NO.61 NO.62 NO.63 NO.64 NO.65 NO.66 NO.67 NO.68 NO.69 NO.70 NO.71 NO.72 NO.73 NO.74 NO.75 NO.76 NO.77 NO.78 NO.79 NO.80 NO.81 NO.82 NO.83 NO.84 NO.85 NO.86 NO.87 NO.88 NO.89 NO.90 NO.91 NO.92 NO.93 NO.94 NO.95 NO.96 NO.97 NO.98 NO.99 NO.100 NO.101 NO.102 NO.103 NO.104 NO.105 NO.106 NO.107 NO.108 NO.109 NO.110 NO.111 NO.112 NO.113 NO.114 NO.115 NO.116 NO.117 NO.118 NO.119 NO.120 NO.121 NO.122 NO.123 NO.124 NO.125 NO.126 NO.127 NO.128 NO.129 NO.130 NO.131 NO.132 NO.133 NO.134 NO.135 NO.136 NO.137 NO.138 NO.139 NO.140 NO.141 NO.142 NO.143 NO.144 NO.145 NO.146 NO.147 NO.148 NO.149 NO.150 NO.151 NO.152 NO.153 NO.154 NO.155 NO.156 NO.157 NO.158 NO.159 NO.160 NO.161 NO.162 NO.163 NO.164 NO.165 NO.166 NO.167 NO.168 NO.169 NO.170 NO.171 NO.172 NO.173 NO.174 NO.175 NO.176 NO.177 NO.178 NO.179 NO.180 NO.181 NO.182 NO.183 NO.184 NO.185 NO.186 NO.187 NO.188 NO.189 NO.190 NO.191 NO.192 NO.193 NO.194 NO.195 NO.196 NO.197 NO.198 NO.199 NO.200 NO.201 NO.202 NO.203 NO.204 NO.205 NO.206 NO.207 NO.208 NO.209 NO.210 NO.211 NO.212 NO.213 NO.214 NO.215 NO.216 NO.217 NO.218 NO.219 NO.220 NO.221 NO.222 NO.223 NO.224 NO.225 NO.226 NO.227 NO.228 NO.229 NO.230 NO.231 NO.232 NO.233 NO.234 NO.235 NO.236 NO.237 NO.238 NO.239 NO.240 NO.241 NO.242 NO.243 NO.244 NO.245 NO.246 NO.247 NO.248 NO.249 NO.250 NO.251 NO.252 NO.253 NO.254 NO.255 NO.256 NO.257 NO.258 NO.259 NO.260 NO.261 NO.262 NO.263 NO.264 NO.265 NO.266 NO.267 NO.268 NO.269 NO.270 NO.271 NO.272 NO.273 NO.274 NO.275 NO.276 NO.277 NO.278 NO.279 NO.280 NO.281 NO.282 NO.283 NO.284 NO.285 NO.286 NO.287 NO.288 NO.289 NO.290 NO.291 NO.292 NO.293 NO.294 NO.295 NO.296 NO.297 NO.298 NO.299 NO.300 NO.301 NO.302 NO.303 NO.304 NO.305 NO.306 NO.307 NO.308 NO.309 NO.310 NO.311 NO.312 NO.313 NO.314 NO.315 NO.316 NO.317 NO.318 NO.319 NO.320 NO.321 NO.322 NO.323 NO.324 NO.325 NO.326 NO.327 NO.328 NO.329 NO.330 NO.331 NO.332 NO.333 NO.334 NO.335 NO.336 NO.337 NO.338 NO.339 NO.340 NO.341 NO.342 NO.343 NO.344 NO.345 NO.346 NO.347 NO.348 NO.349 NO.350 NO.351 NO.352 NO.353 NO.354 NO.355 NO.356 NO.357 NO.358 NO.359 NO.360 NO.361 NO.362 NO.363 NO.364 NO.365 NO.366 NO.367 NO.368 NO.369 NO.370 NO.371 NO.372 NO.373 NO.374 NO.375 NO.376 NO.377 NO.378 NO.379 NO.380 NO.381 NO.382 NO.383 NO.384 NO.385 NO.386 NO.387 NO.388 NO.389 NO.390 NO.391 NO.392 NO.393 NO.394 NO.395 NO.396 NO.397 NO.398 NO.399 NO.400 NO.401 NO.402 NO.403 NO.404 NO.405 NO.406 NO.407 NO.408 NO.409 NO.410 NO.411 NO.412 NO.413 NO.414 NO.415 NO.416 NO.417 NO.418 NO.419 NO.420 NO.421 NO.422 NO.423 NO.424 NO.425 NO.426 NO.427 NO.428 NO.429 NO.430 NO.431 NO.432 NO.433 NO.434 NO.435 NO.436 NO.437 NO.438 NO.439 NO.440 NO.441 NO.442 NO.443 NO.444 NO.445 NO.446 NO.447 NO.448 NO.449 NO.450 	
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CEILING NOTES

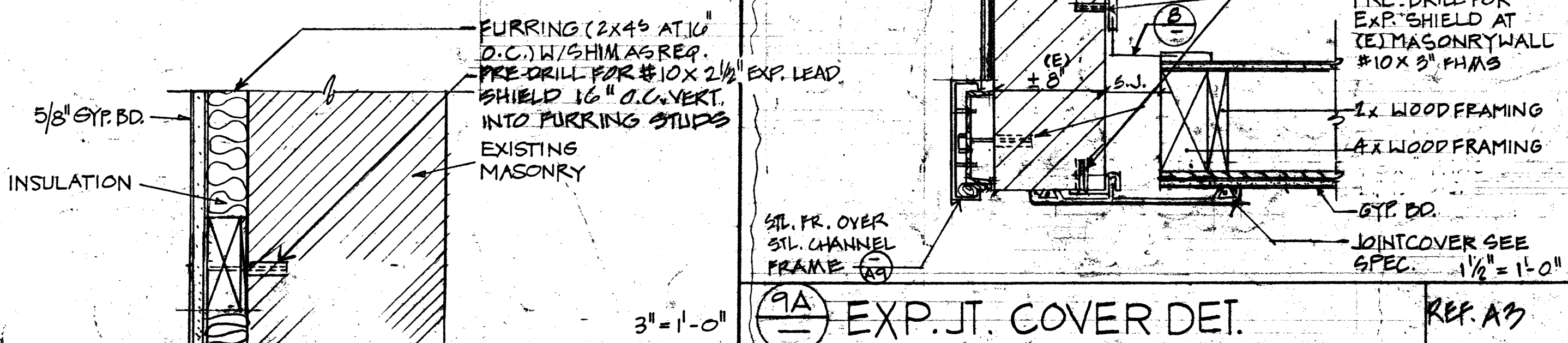
- 12 GA. (MIN.) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'0" x 4'0" GRID SPACING ALONG MAIN RUNNERS.
- PROVIDE 12 GA. HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN 8" FROM THE SUPPORT OR WITHIN 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST. FOR THE PERIMETER OF THE CEILING AREA, END CONNECTIONS FOR RUNNERS WHICH ARE DESIGNED AND DETAILLED TO RESIST THE APPLIED HORIZONTAL FORCES MAY BE USED IN LIEU OF THE 12 GA. HANGER WIRES SUBJECT TO OSA/SSS REVIEW AND APPROVAL.
- PROVIDE TRAPEZOID OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTER-SLOPING WIRES.
- CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD BE AT LEAST 1/2 INCH FREE OF THE END TEE, WHICHEVER IS LEAST. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE AND A MINIMUM OF 1/2 INCH CLEAR OF WALL.
- AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERLOCKING METAL STRUT OR A 18 GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 12" OR LESS, THIS INTERLOCK IS NOT REQUIRED.
- PROVIDE SETS OF FOUR 12 GA. SPACED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER AT THE FOLLOWING SPACING:
 - FOR SCHOOL BUILDINGS, PLACE SETS OF BRACING WIRES AT A SPACING NOT MORE THAN 12 FEET BY 12 FEET ON CENTER.
 - PROVIDE BRACING WIRES AT LOCATIONS NOT MORE THAN 1/2 THE SPACINGS GIVEN IN (A) ABOVE FROM EACH PERIMETER WALL AND AT THE EDGE OF VERTICAL CEILING OFFSETS.
 THE SLOPE OF THESE WIRES SHOULD NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT TO BE PERMITTED WITHOUT SPECIAL OSA/SSS APPROVAL.
- FASTEN HANGER WIRES WITH NOT LESS THAN 3 TIGHT TURNS. FASTEN BRACING WIRES WITH 4 TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1-1/2 INCHES. HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE FORCES ACTING ON THE WIRE.

NOTE: WIRE TURNS MADE BY MACHINE WHERE BOTH STRANDS HAVE BEEN DEFORMED OR BENT IN WRAPPING CAN WAIVE THE 1-1/2" REQUIREMENT, BUT THE NUMBER OF TURNS SHOULD BE MAINTAINED AND BE AS TIGHT AS POSSIBLE.
- SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6 INCHES FROM ALL UNBUNDLED DUCTS, PIPES, CONDUIT, ETC. IT IS ACCEPTABLE TO ATTACH LIGHTWEIGHT TYPED, SUCH AS SINGLE ELECTRICAL CONDUIT NOT EXCEEDING 3/4" NOMINAL DIAMETER, TO HANGER WIRES USING CONNECTORS ACCEPTABLE TO OSA/SSS.
- WHEN DRILLED-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 MUST BE FIELD TESTED FOR 200 POUNDS OF TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 MUST BE FIELD TESTED FOR 200 POUNDS IN TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHOR FAILS, SEE SECTION 2624(D) TITLE 24.

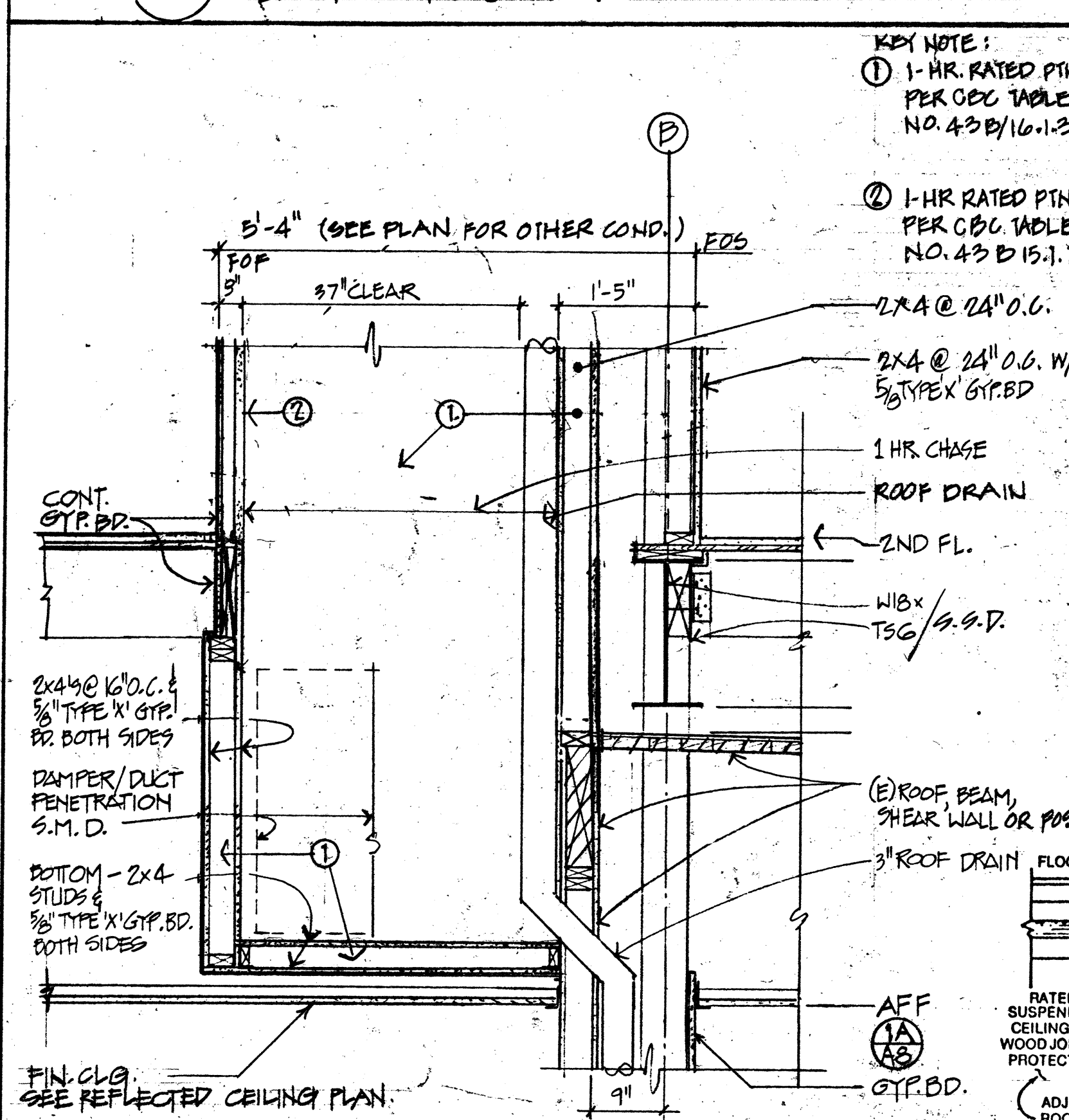
NOTE: DRILLED-IN OR SHOT-IN ANCHORS REQUIRE SPECIAL OSA/SSS APPROVAL WHEN USED IN PRESTRESSED CONCRETE.
- ATTACH ALL LIGHT FIXTURES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES.
- FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING LESS THAN 50 POUNDS MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM BUT, IN ADDITION, THEY MUST HAVE A MINIMUM OF TWO 12 GA. SLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE. ALL 4 FT. x 4 FT. LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER.

ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING 50 POUNDS OR MORE MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE AND TO THE STRUCTURE ABOVE REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED.
- THE 4 TAUT 12 GA. WIRES INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE MUST BE CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE UNIT.
- ALL FIXTURES AND AIR TERMINALS OR SERVICES SUPPORTED ON INTERMEDIATE DUTY GRID SYSTEMS MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE OR TERMINAL AND TO THE STRUCTURE ABOVE.
- SUPPORT SURFACE MOUNTED LIGHT FIXTURES BY AT LEAST TWO POSITIVE DEVICES WHICH SURROUND THE CEILING RUNNER AND ARE TAUT. SUPPORTED FROM THE STRUCTURE ABOVE BY A 12 GA. WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT ACCEPTABLE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8 FEET OR LONGER.
- SUPPORT PENDANT MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE FIXTURE. (SEE ALSO NOTE 10). SPECIAL DETAILS ARE NECESSARY FOR THIS CONDITION AT THE CEILING GRID.
- CLASSIFICATION OF CEILING GRID:

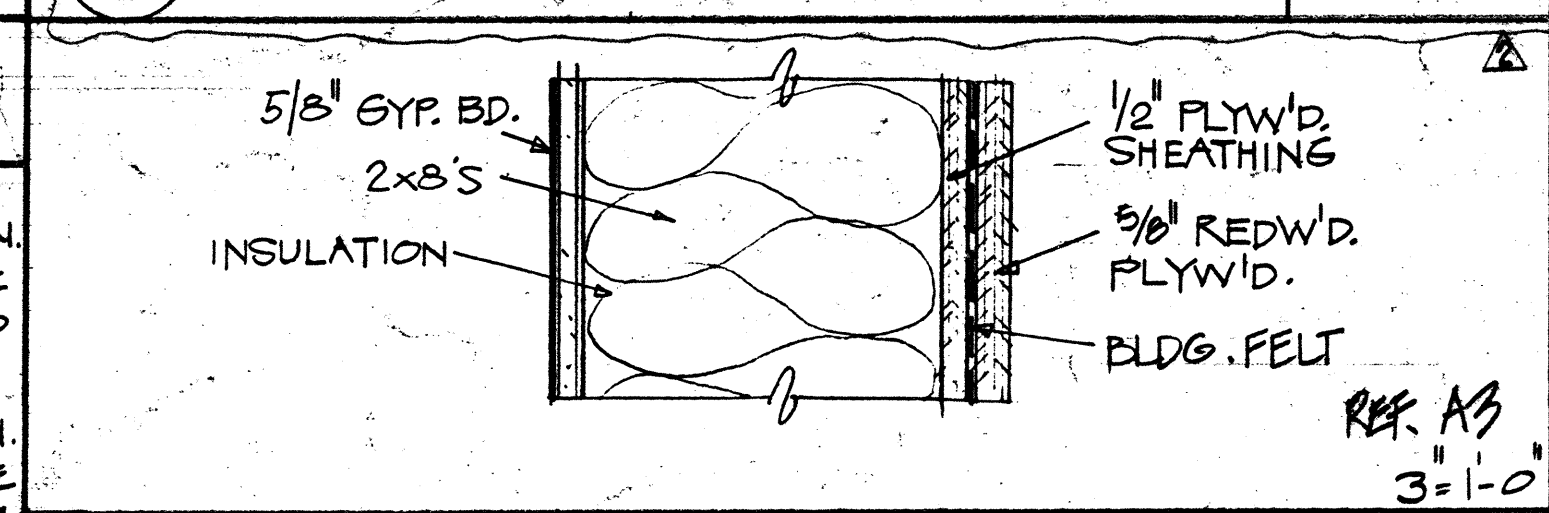
CLASSIFICATION OF CEILING GRID IS _____	HEAVY	DUTY
MANUFACTURER'S CATALOG NUMBER - MAIN RUNNER	1872	
(SEE SPECIFICATION SECTION 09510-PAGE 4)		
MANUFACTURER'S CATALOG NUMBER - CROSS RUNNER	1822 OR 1824	
HEAVY DUTY		



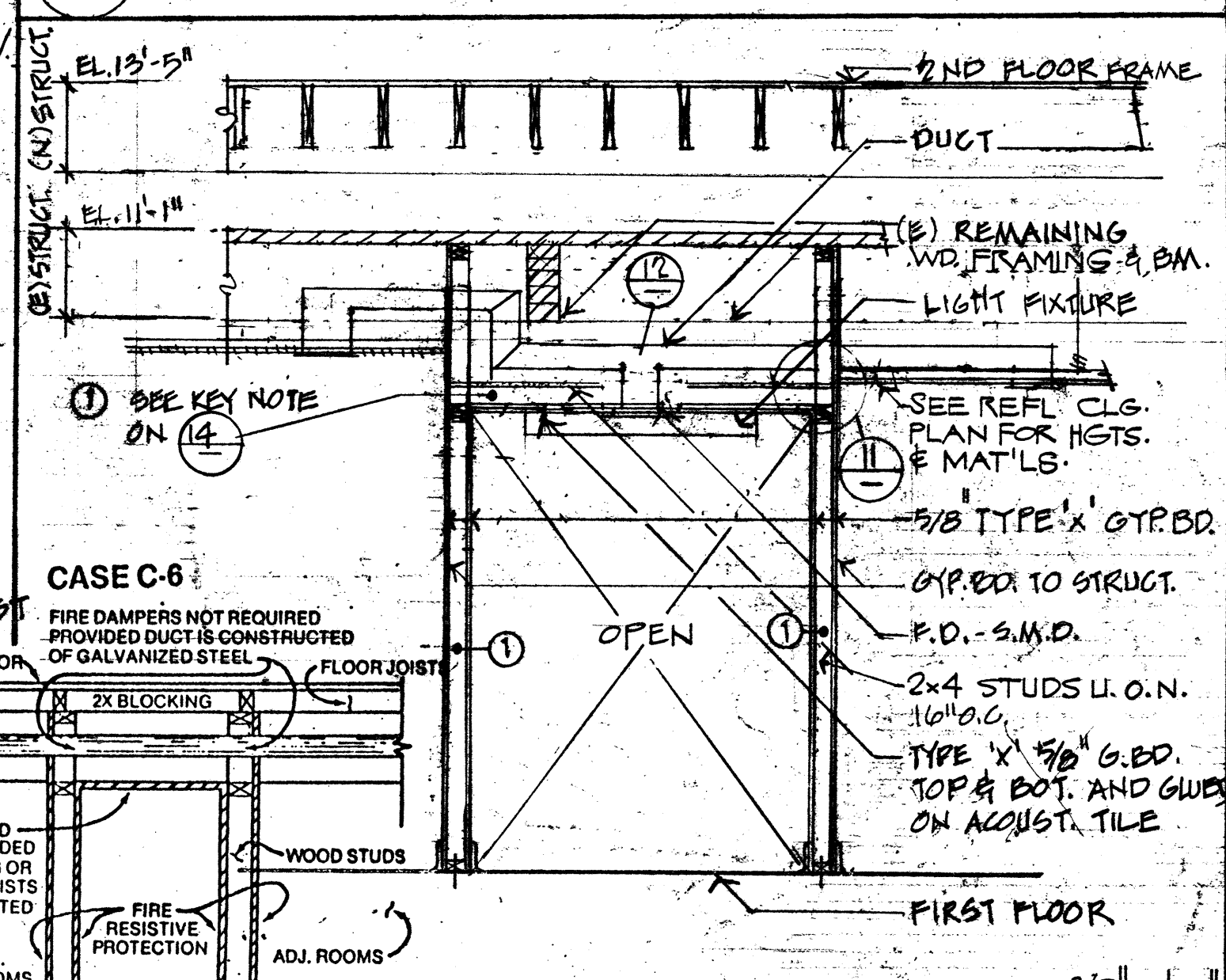
13 EXTERIOR WALL INSULATION AT EXISTING MASONRY REF. A3



14 MECH CHASE SECTION LOOKING WEST 3/4\"/>

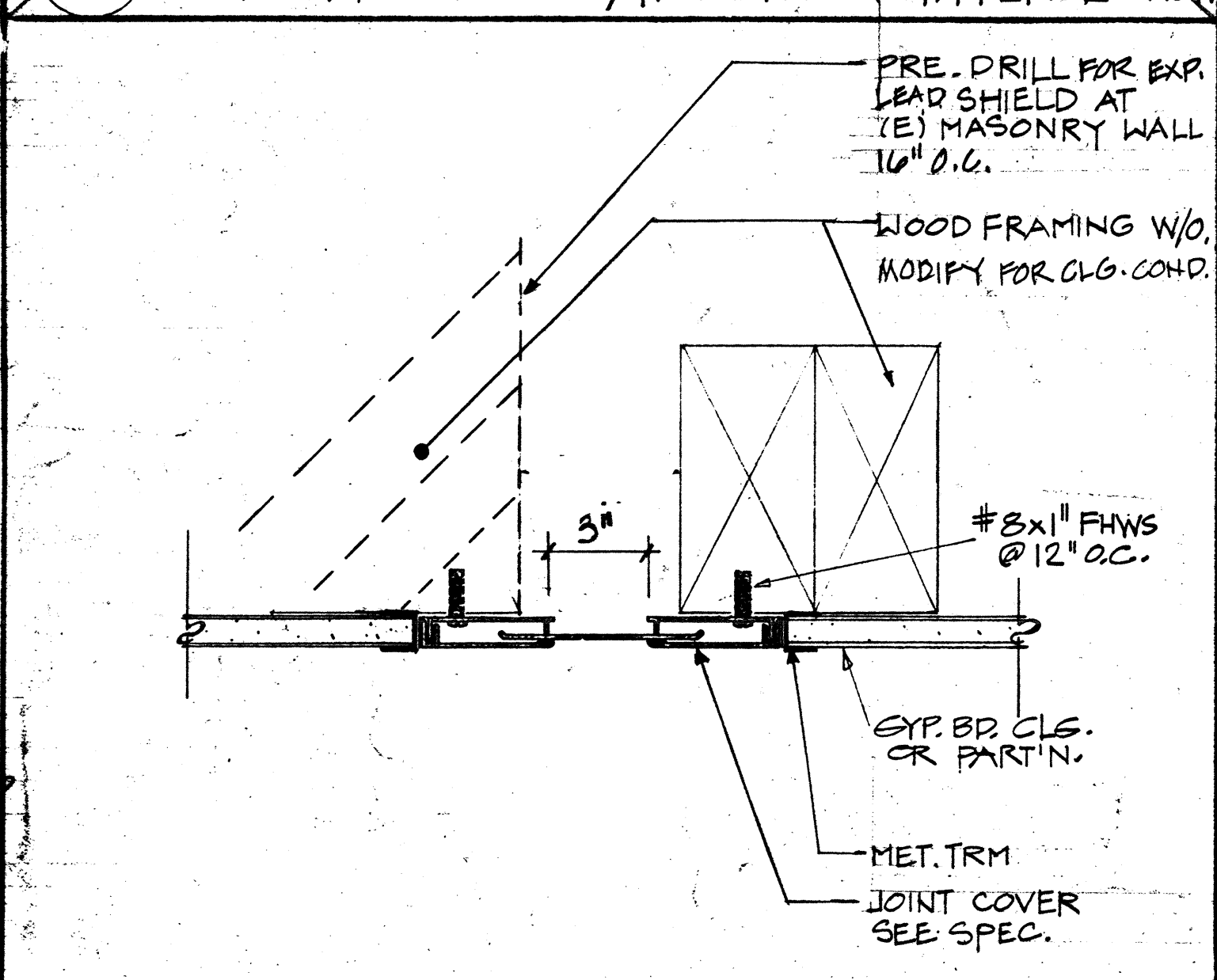


9 TYP. EXTERIOR WOOD FRAME WALL W/INSUL. REF. A3



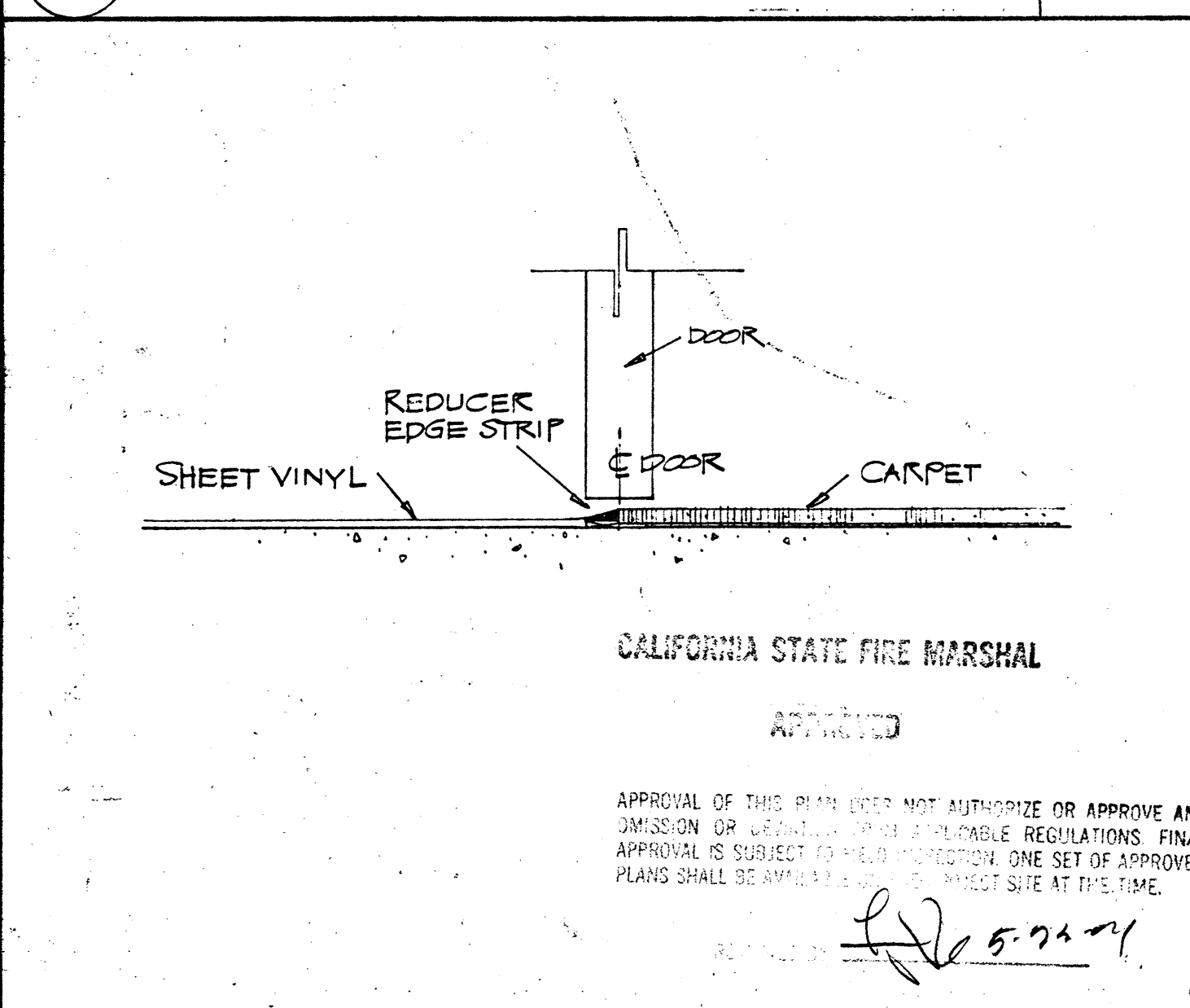
10 1 HR. RATED CORRIDOR KEY NOTE: SEE 19 REF. A3

5 EXPANSION JOINT COVER @ RATED CEILING/PARTITION INTERSECTION REF. A4

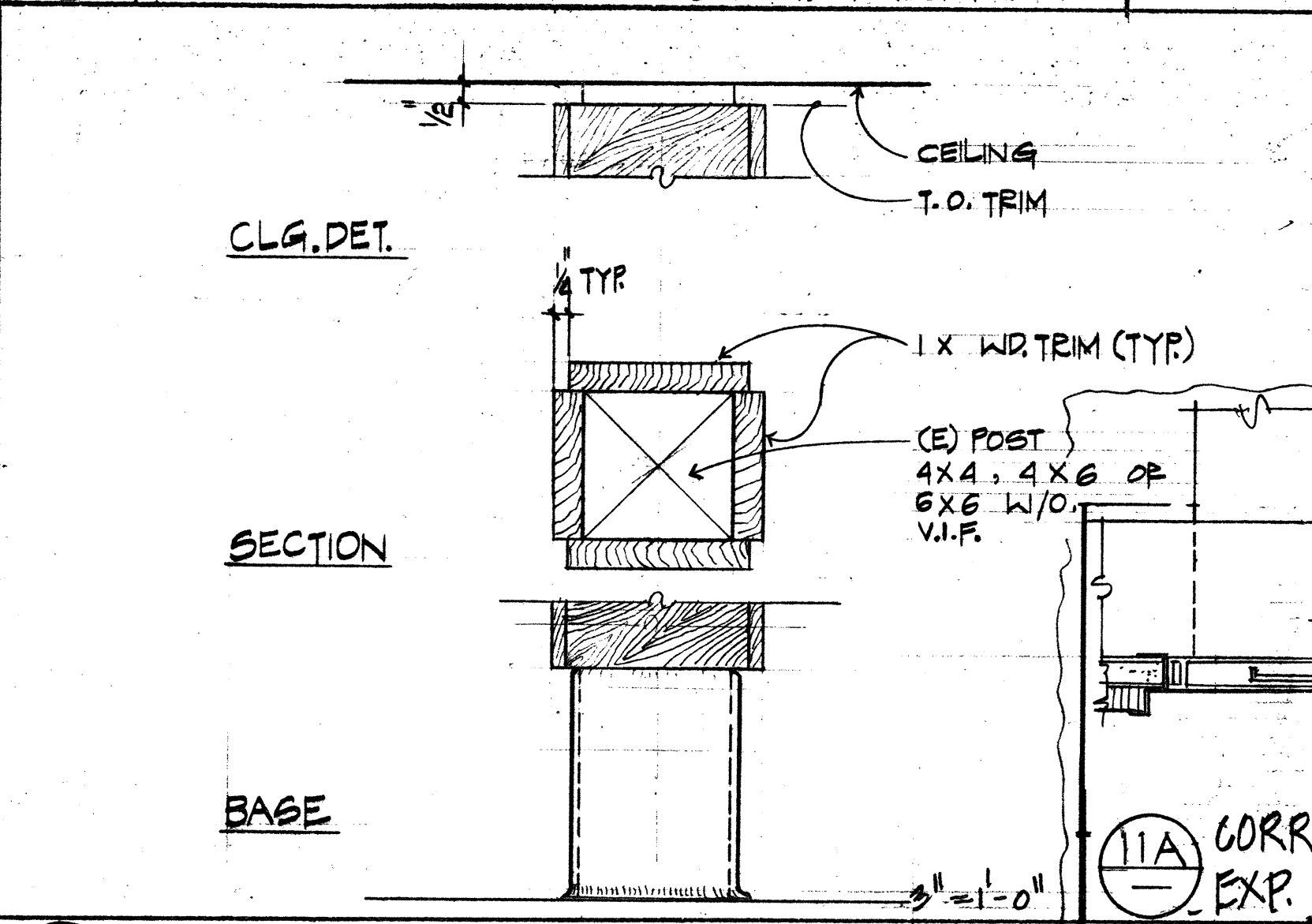


6 EXPANSION JOINT COVER AT PARTITION (CEILING SIMILAR UNIT-WO) REF. A3

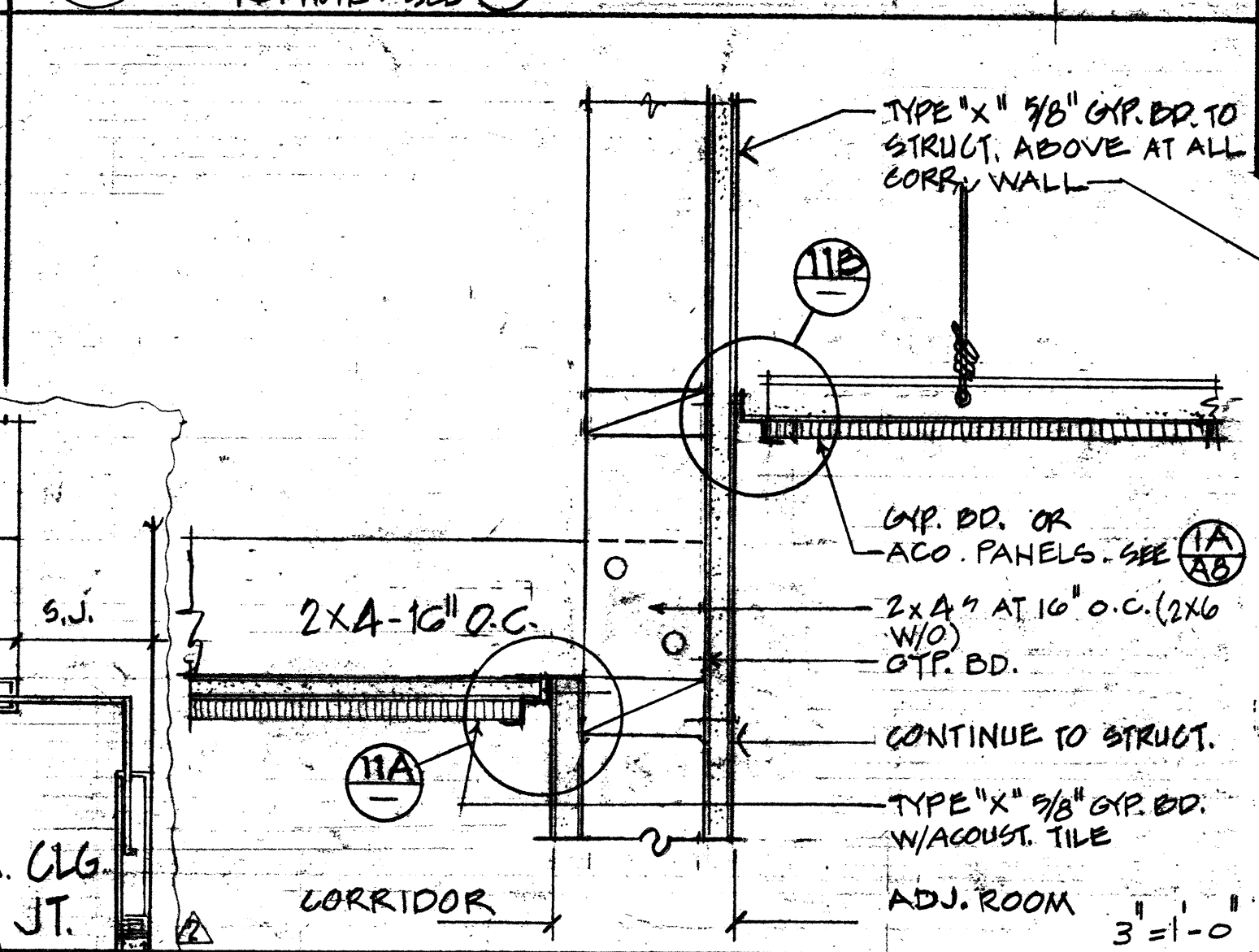
1 RUBBER MAT TO CARPET TRANSITION REF. A3



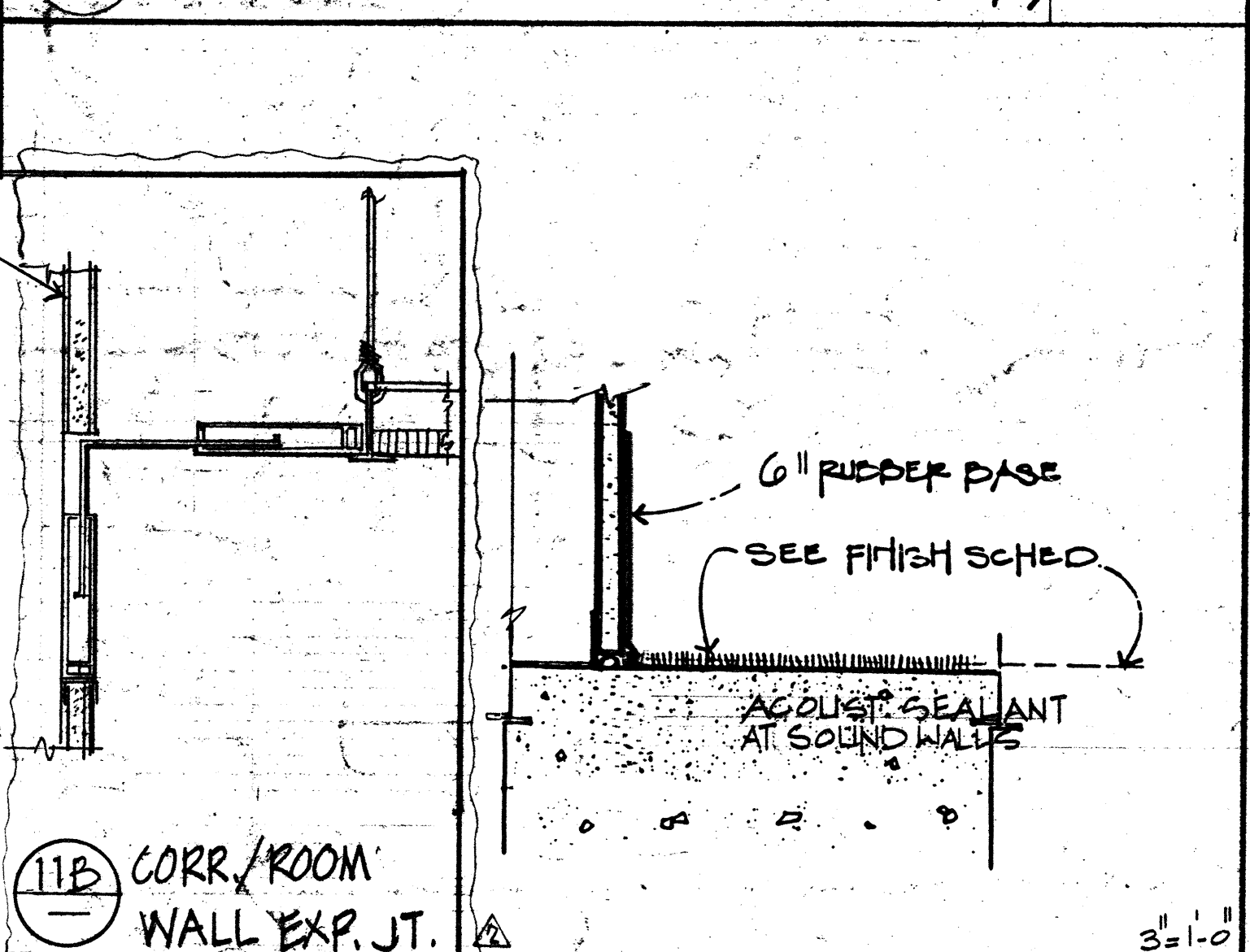
2 SHEET VINYL TO CARPET TRANSITION REF. A3



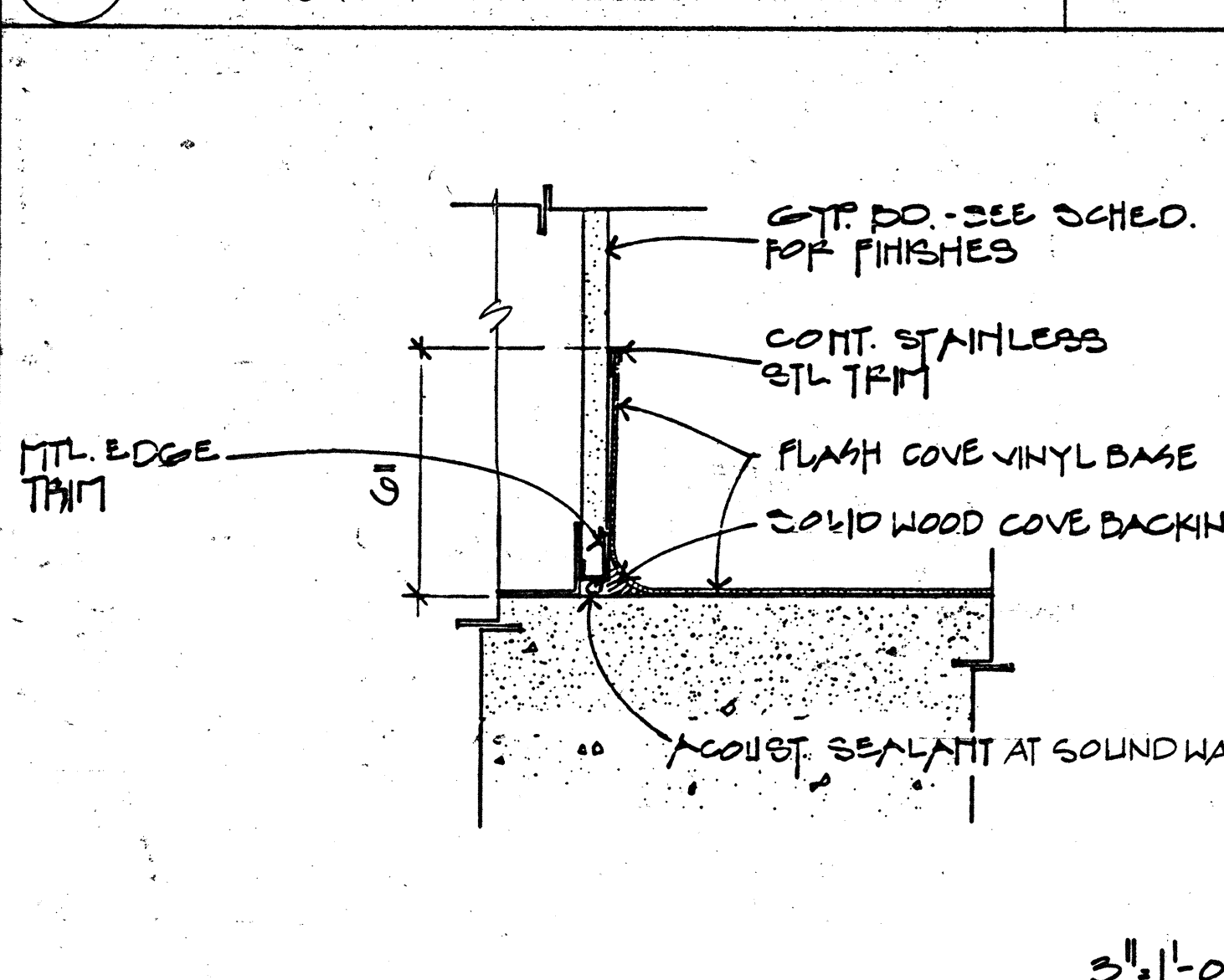
15 WOOD TRIM AT (E) WOOD POST REF. A3



11 CORR. CLG. EXP. JT. REF. A4

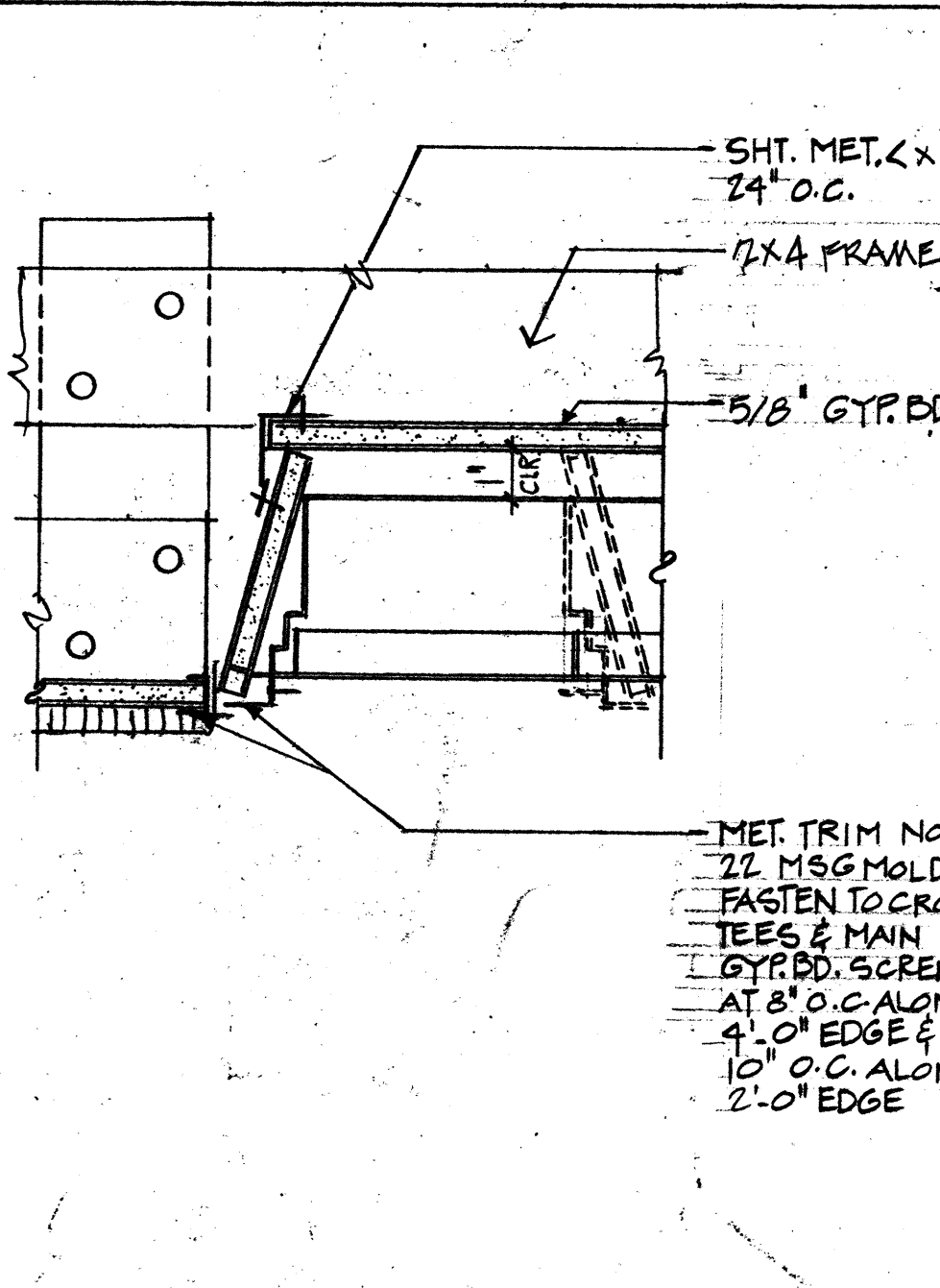


7 RUBBER BASE REF. A3

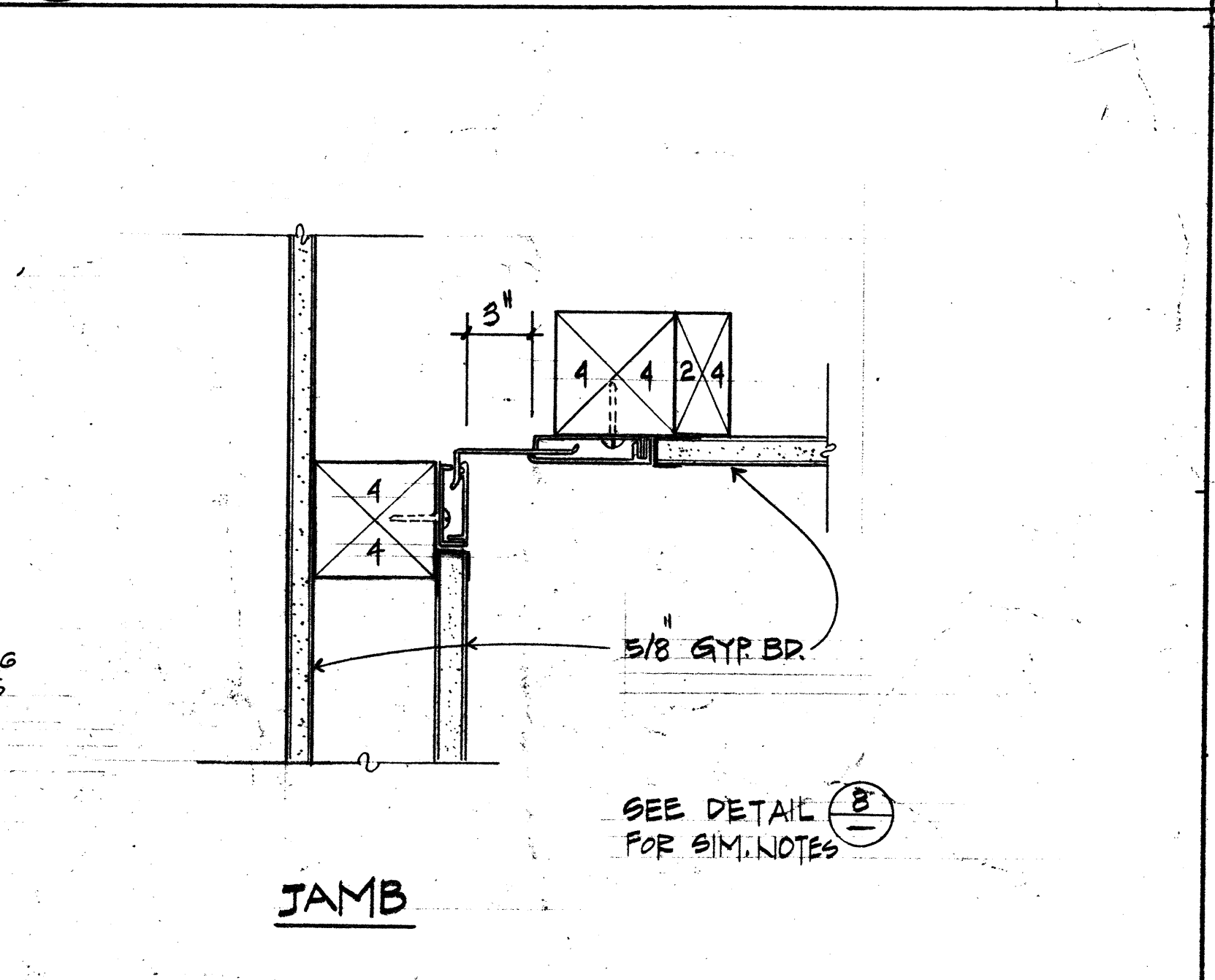


3 SHEET VINYL BASE & FLOOR REF. A3

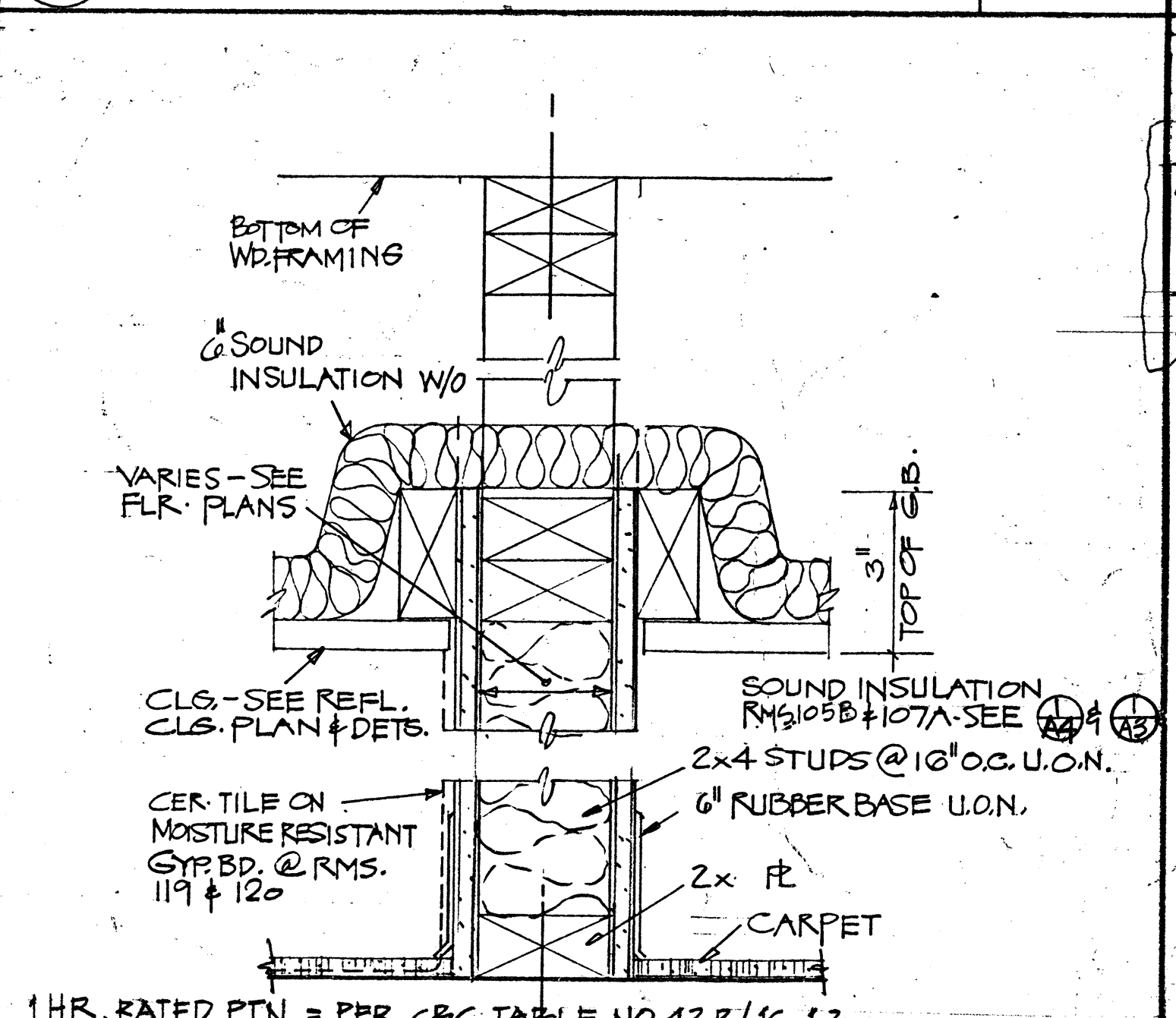
17 CEILING NOTES



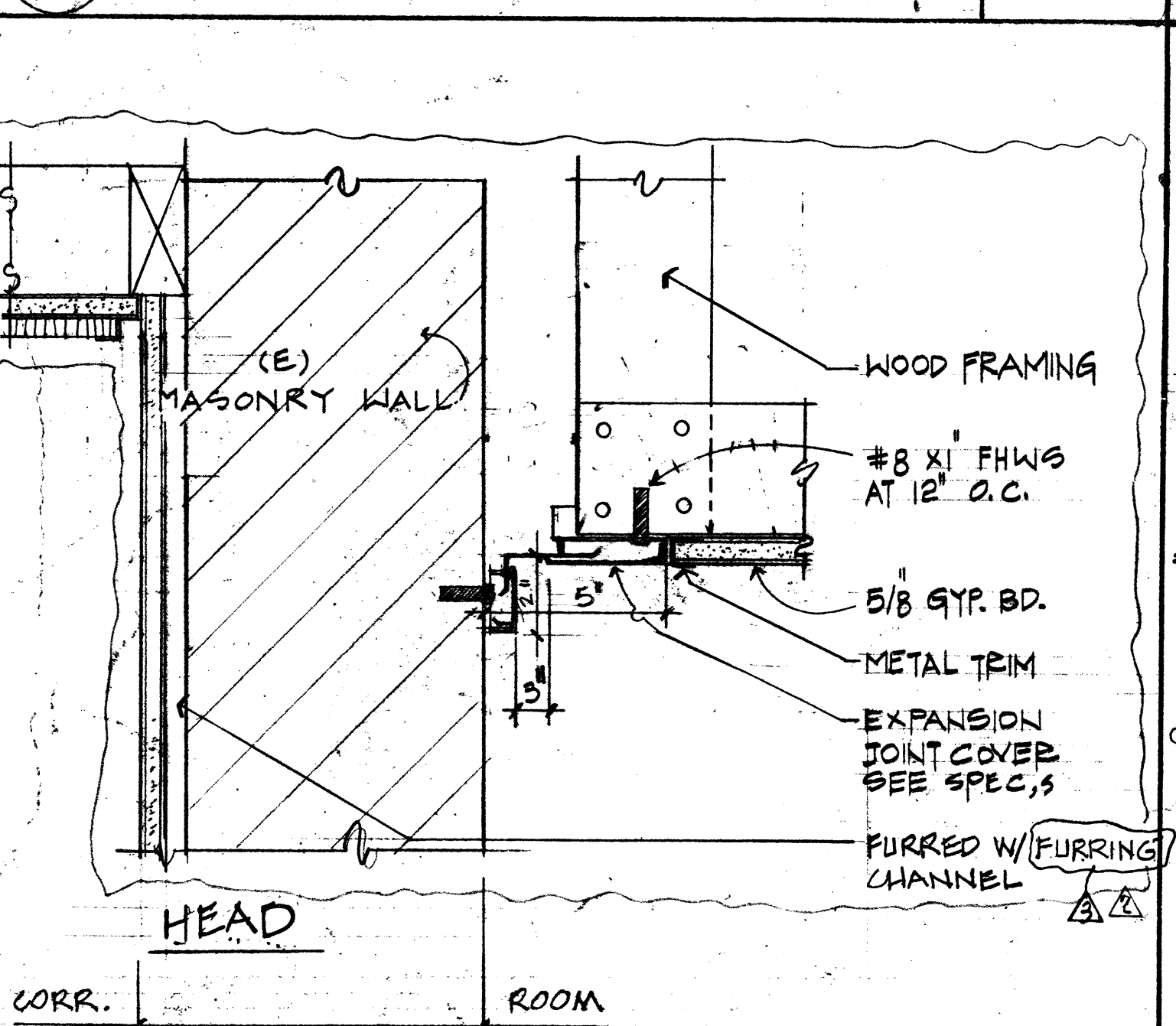
18 TYPICAL FIRE PROTECT. AT LIGHT FIXTURE REF. A4



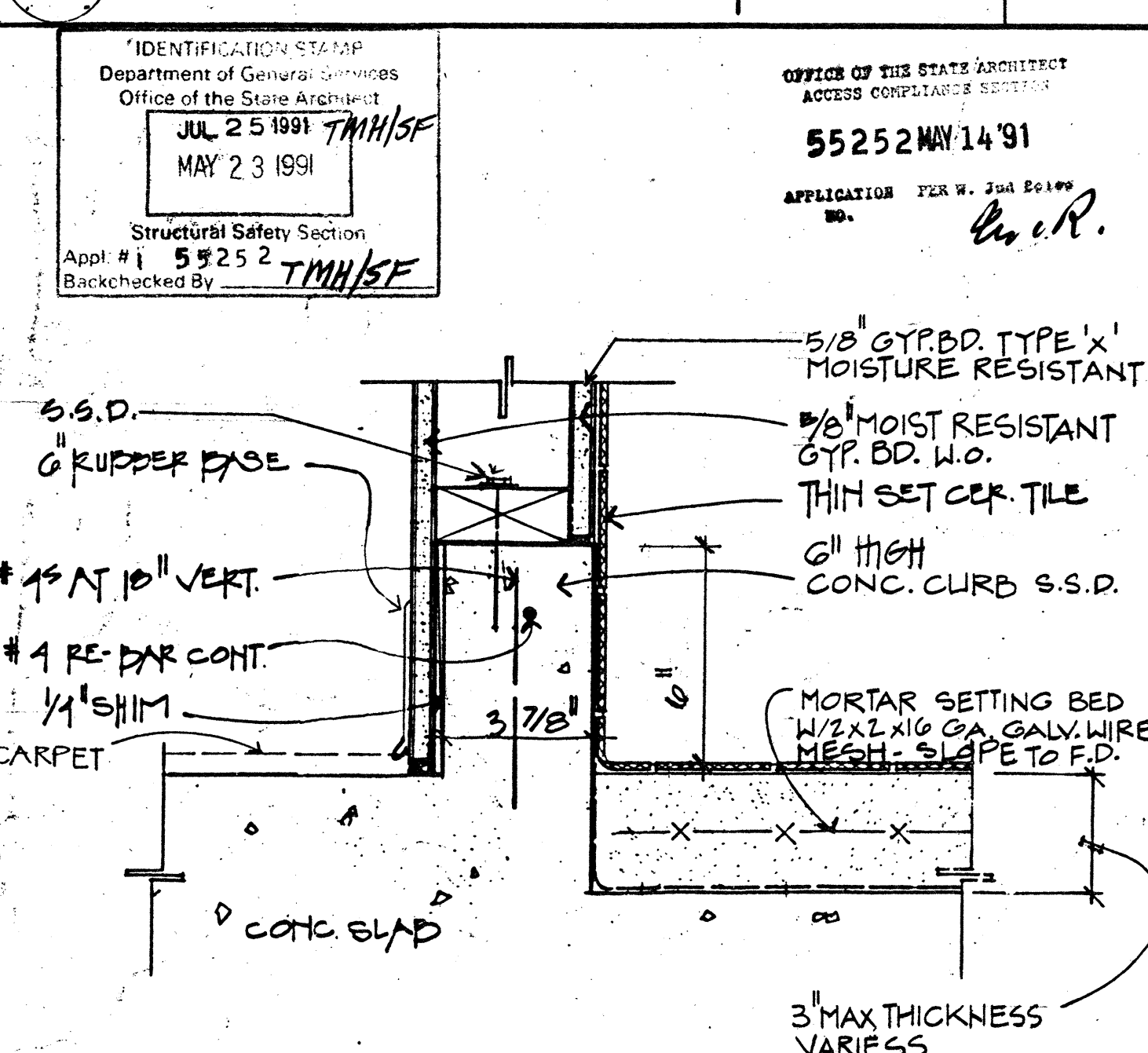
16 EXPANSION JOINT COVER AT CORNER PARTITION/ OR CEILING REF. A3



12 PARTITION (S) REF. A3 A4



8 EXPANSION JOINT COVER AT (E) MASONRY / CEILING - DET. REF. A3



4 CONC. CURB @ TOILET ROOMS (TYP.) REF. A3

ARCHITECT

PROJECT ENGINEER

CONSULT ENGINEER

APPENDIX NO. 1

ADDENDUM

9.3.91

7.11.91

APPROVED

CALIFORNIA STATE FIRE MARSHAL

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY DISCREPANCY OR CONFLICT WITH ANY OTHER REGULATIONS. FINAL APPROVAL IS SUBJECT TO THE REVIEW AND APPROVAL OF THE CALIFORNIA STATE FIRE MARSHAL. ONE SET OF APPROVED PLANS SHALL BE SUBMITTED TO THE CALIFORNIA STATE FIRE MARSHAL FOR REVIEW AT THE TIME OF SUBMITTAL.

5.7.91

3'-1'-0"

COMETTA AND CIANFICHI

ARCHITECTURAL AND PLANNING FIRM

PAUL D. CIANFICHI, ARCHITECT, AIA

ELVIN A. COMETTA, ARCHITECT

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PARTITIONS AND INTERIOR DETAILS

SKILLS CENTER ADDITION

DIABLO VALLEY COLLEGE

PLEASANT HILL, CA

SHEET

A12

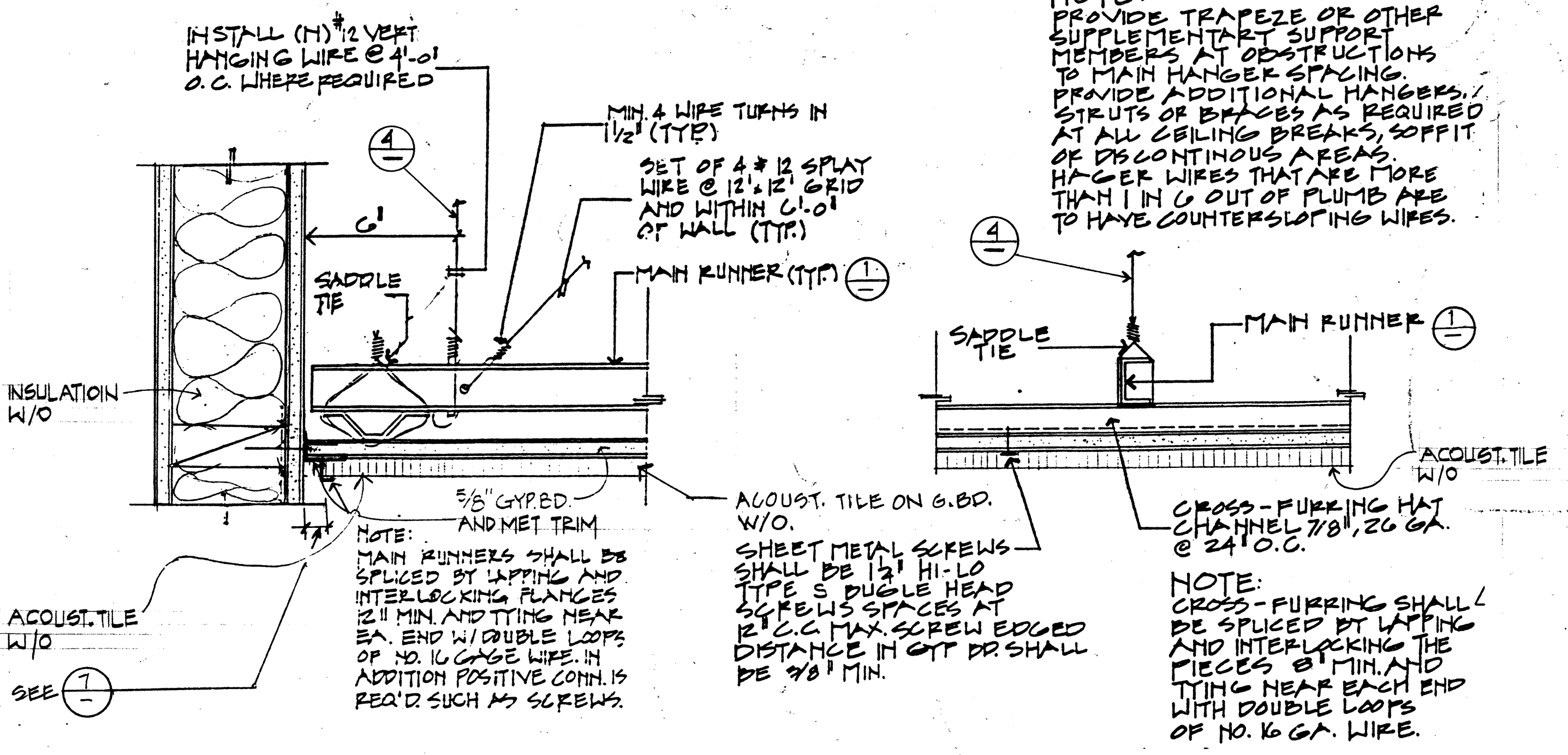
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10/9/90

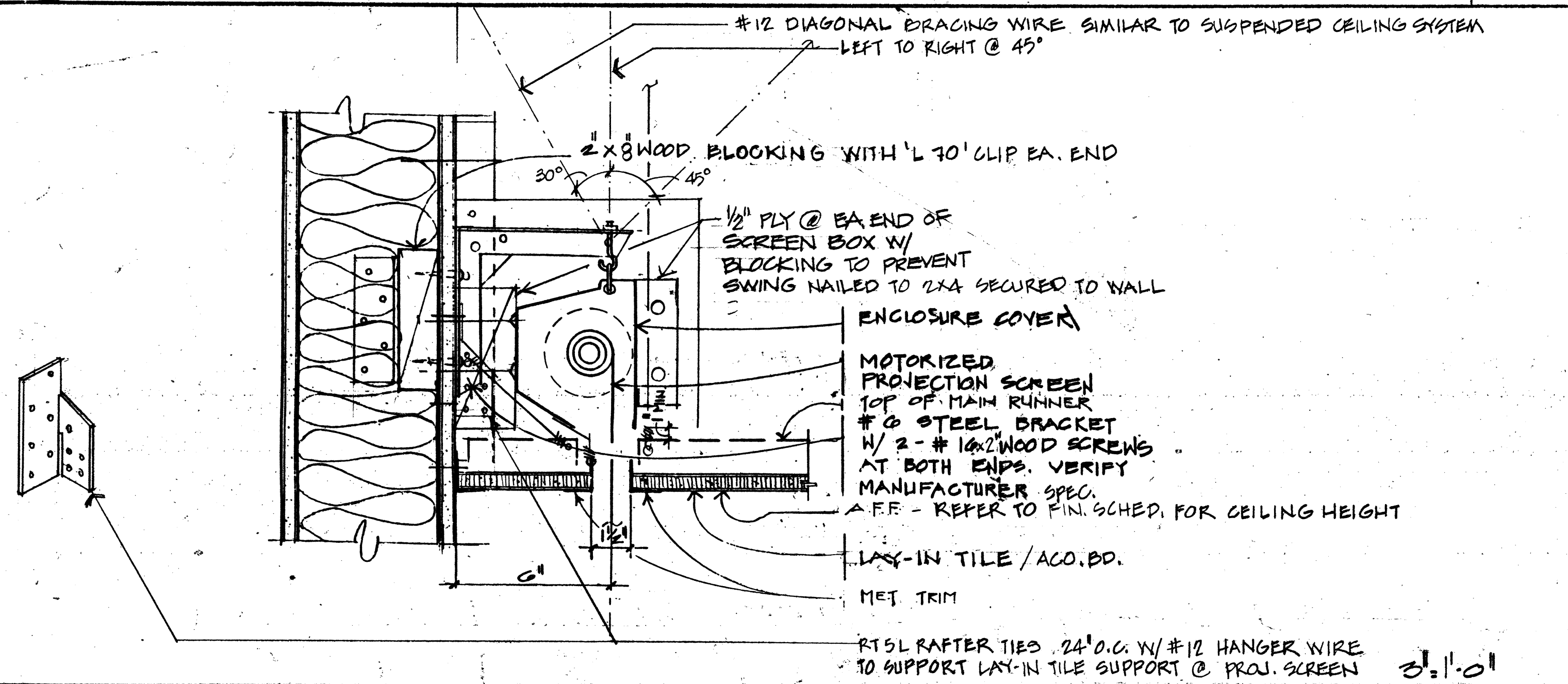
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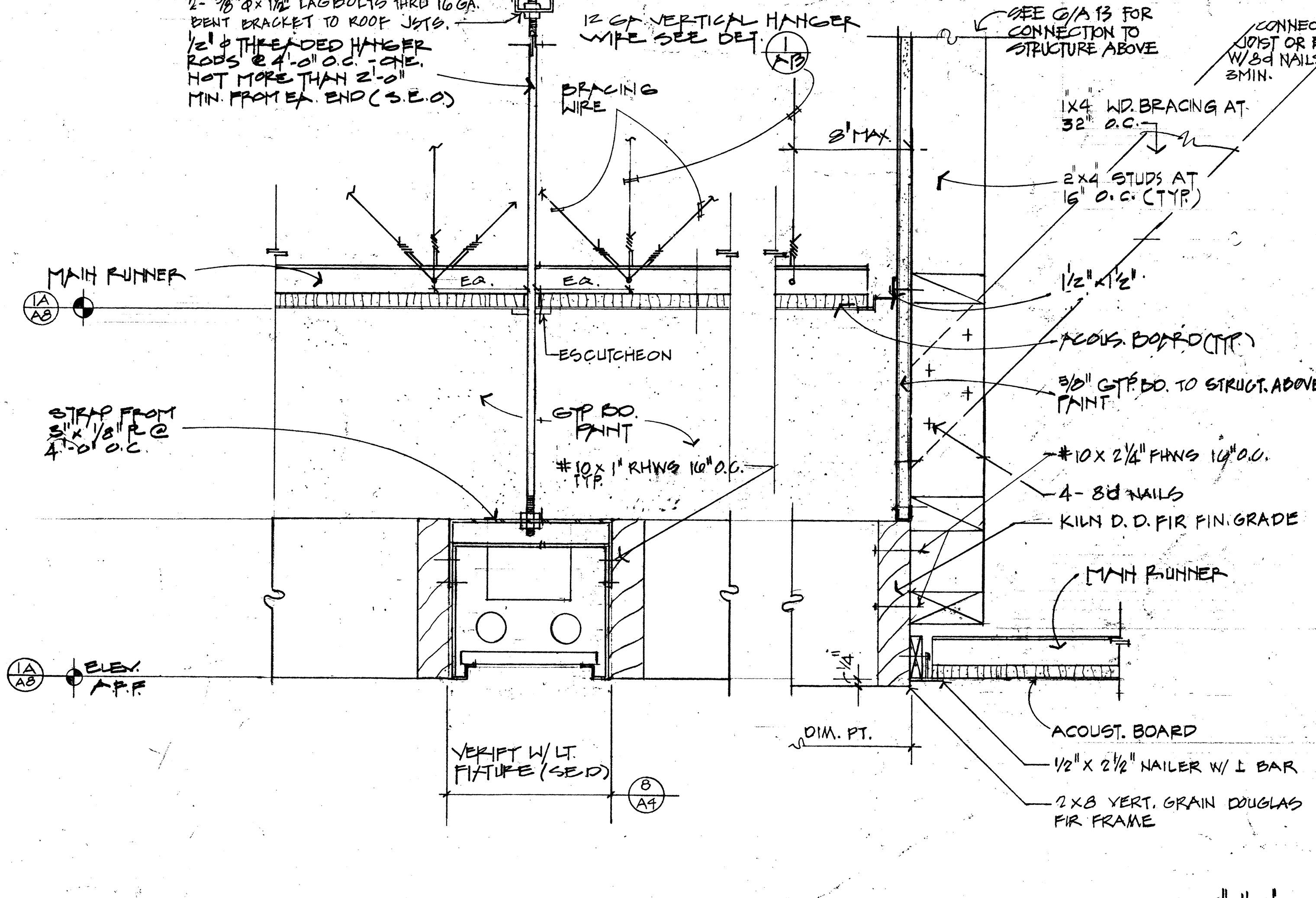
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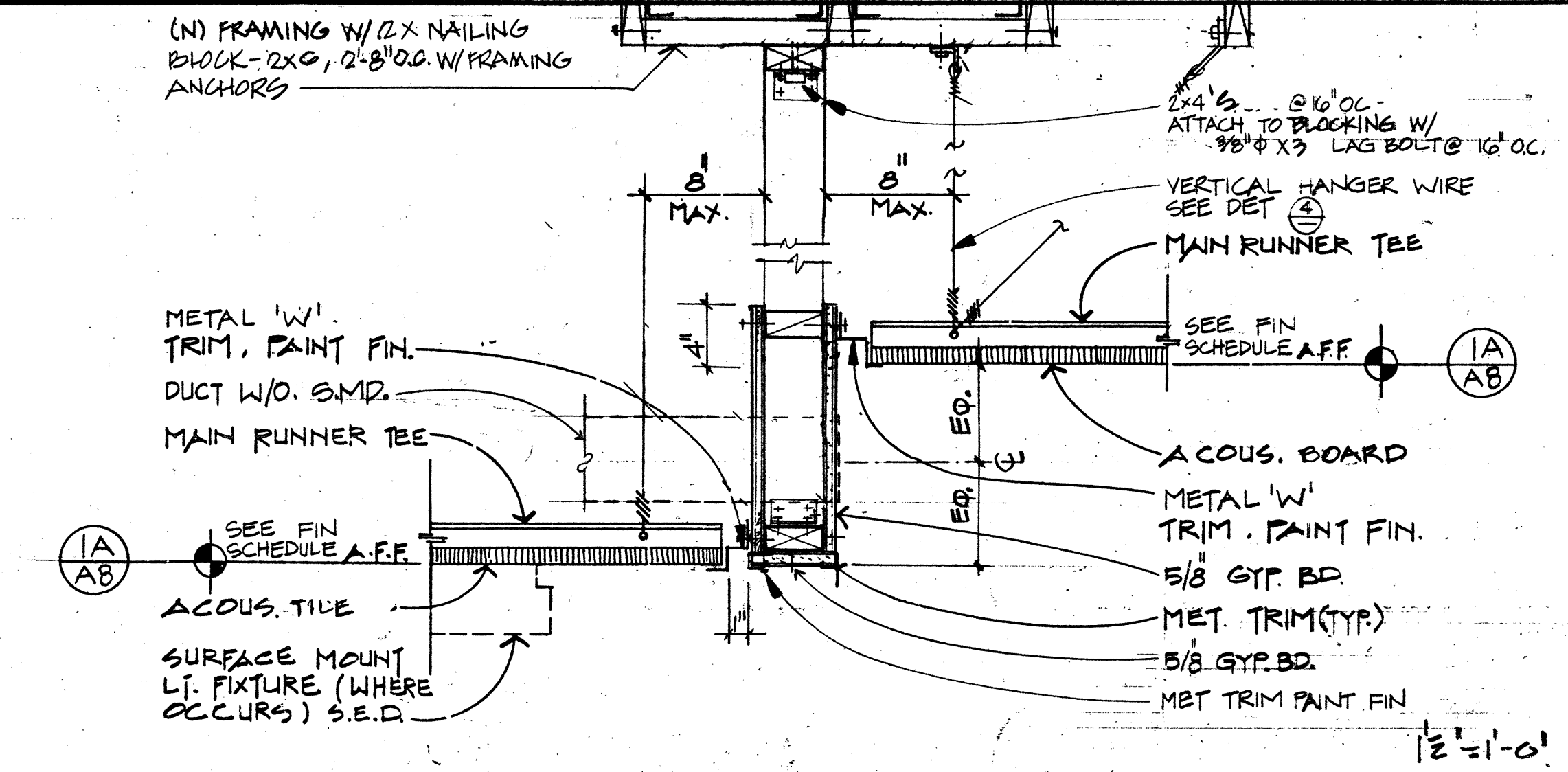
8 TYP. SUSPENDED GYP. BD. ACOUST. TILE DETAILS REF. A13



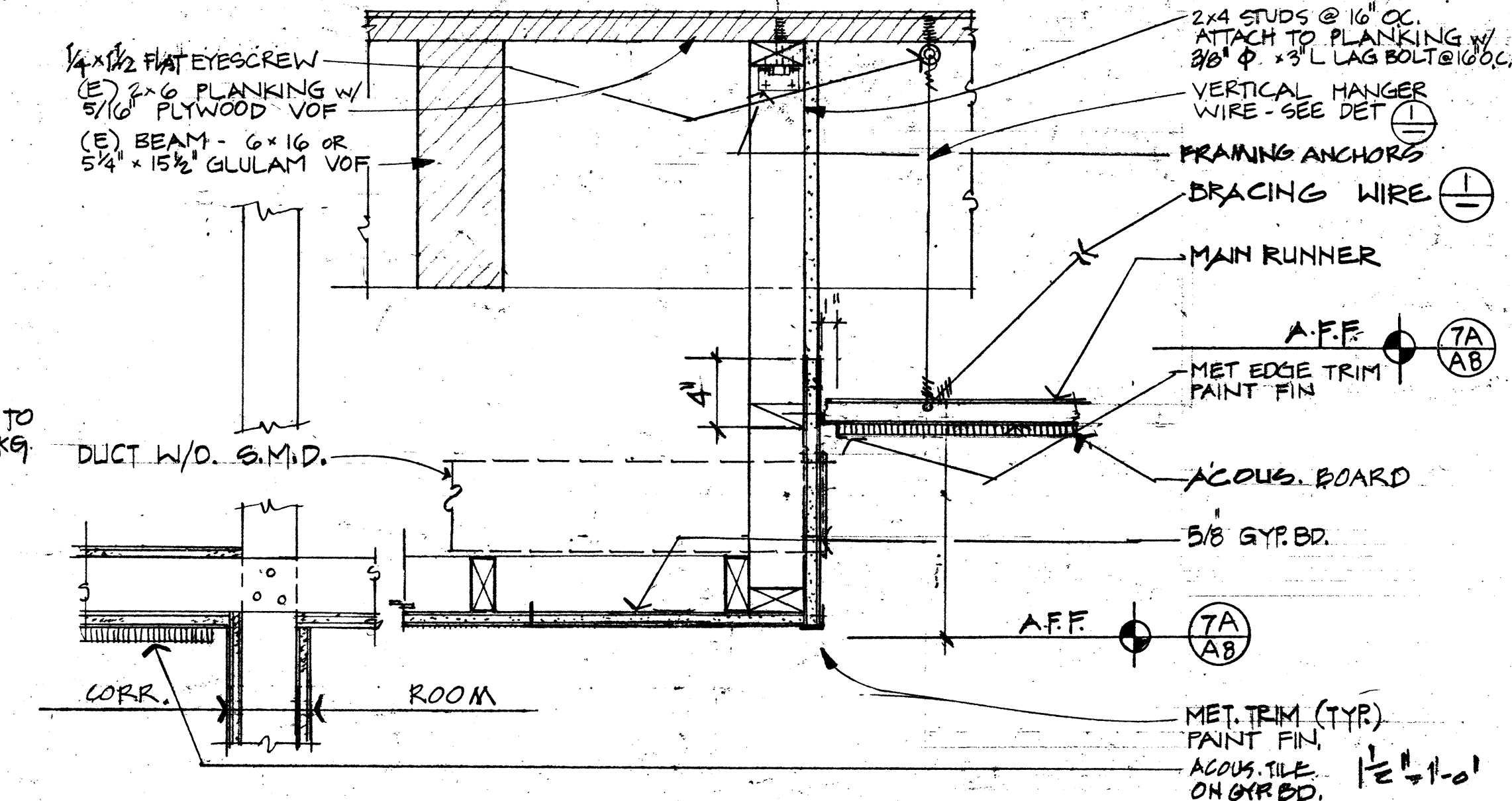
9 TYP. ACUSTICAL CEILING GRID HANGER REF. 13



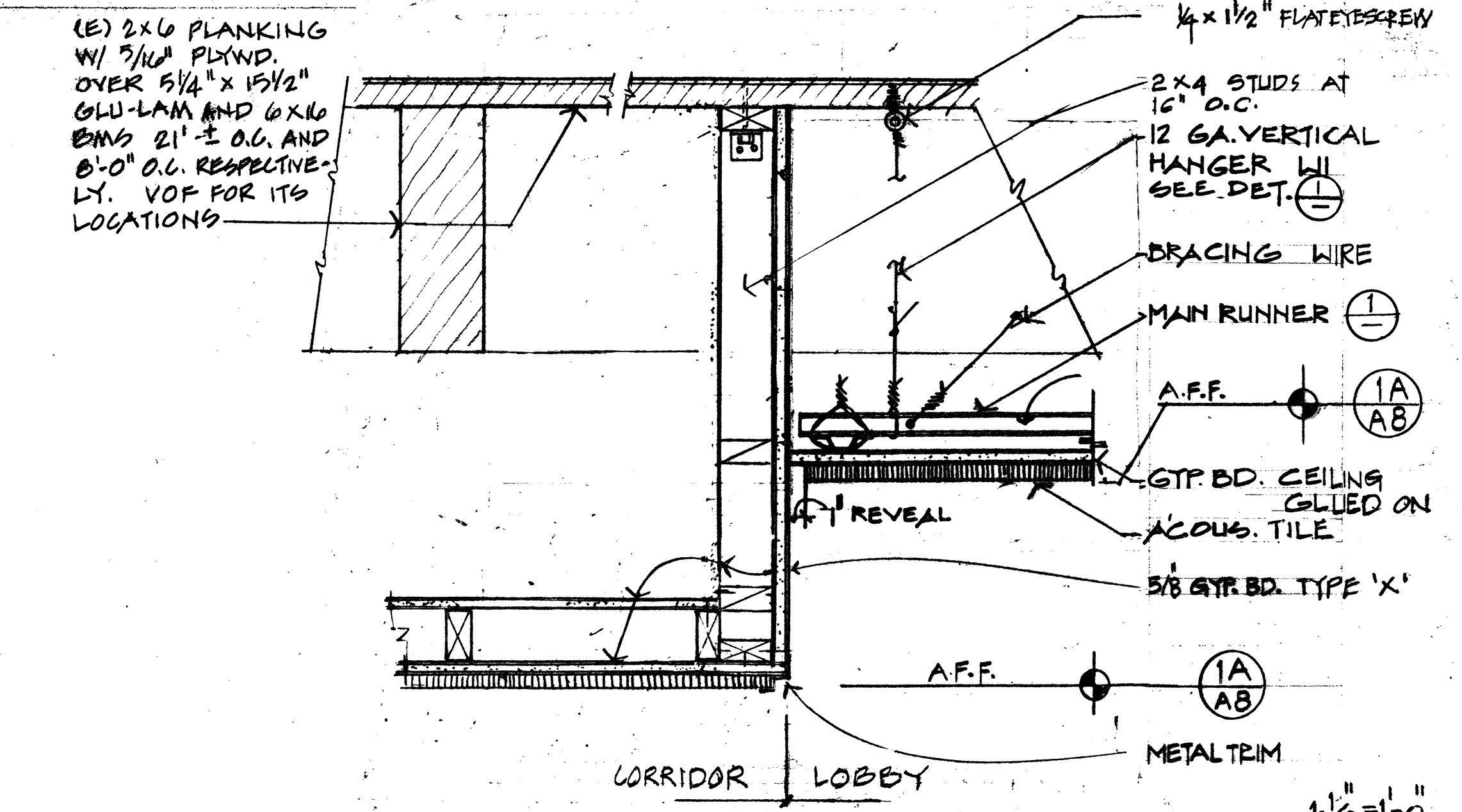
10 PROJECTION SCREEN REF. A4



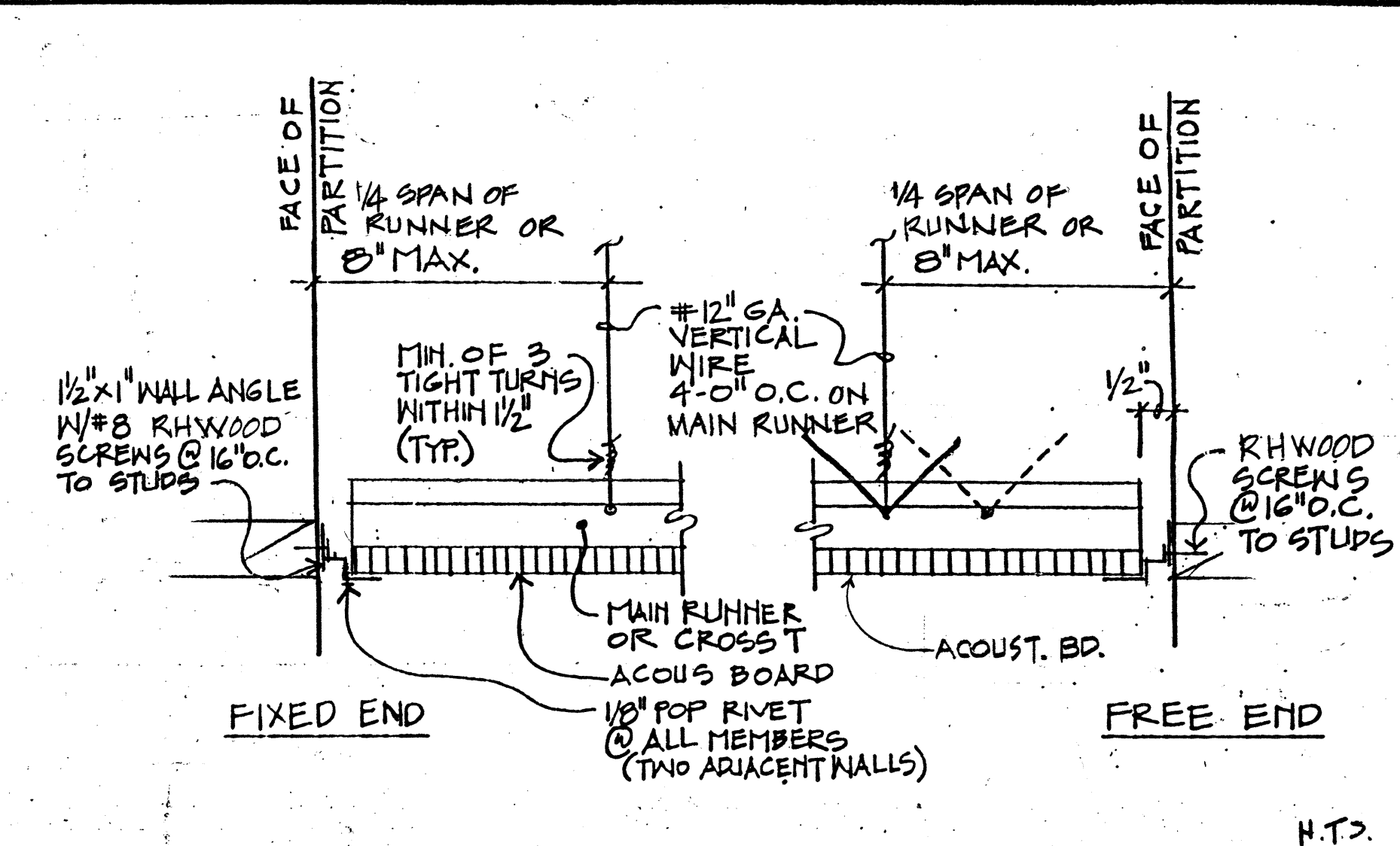
11 ACUST. TILE TO ACUST. TILE CEILING DETAIL REF. A4



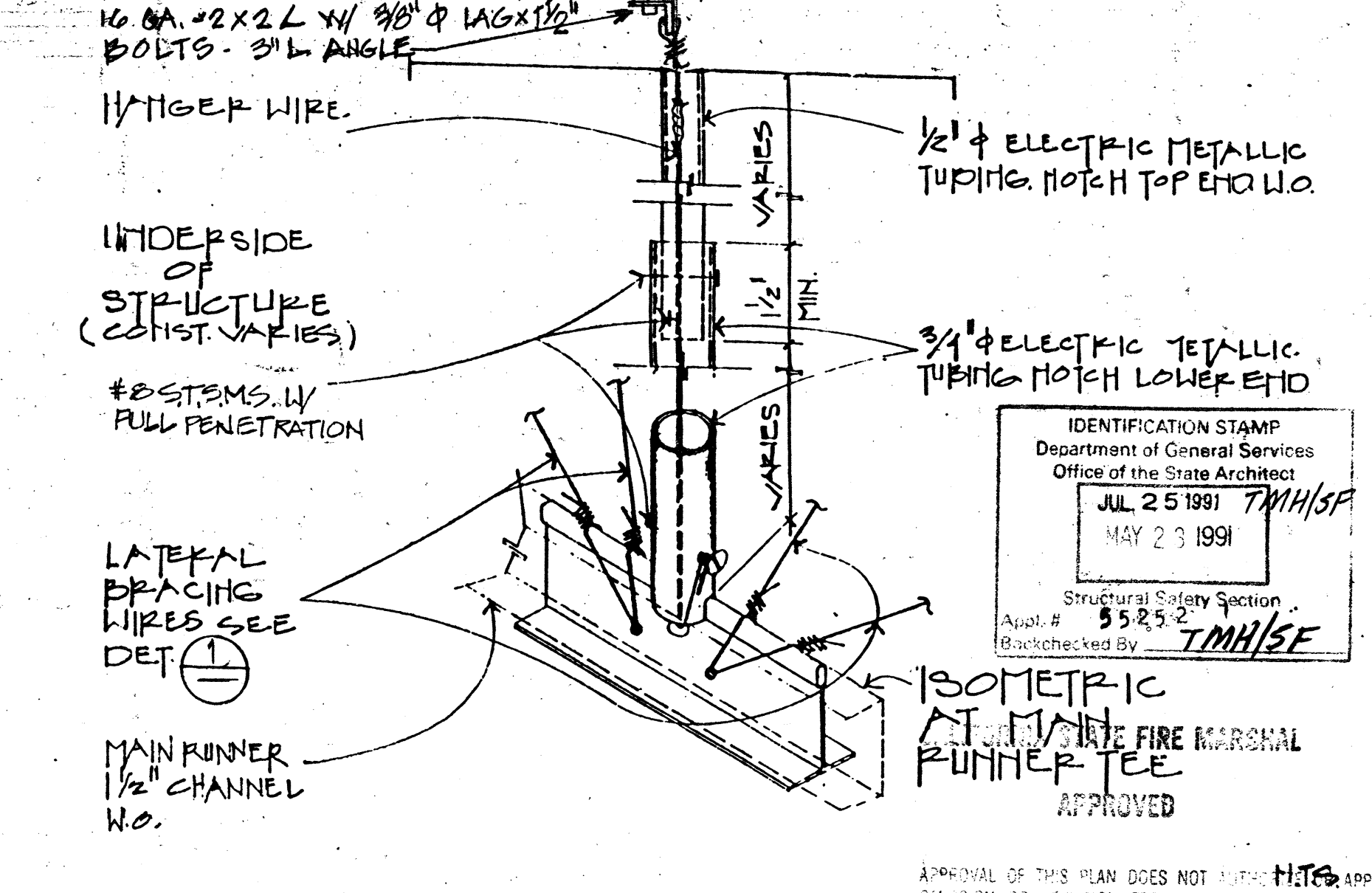
12 ACUST. TILE OVER GYP. BD. CEILING DETAIL REF. A4



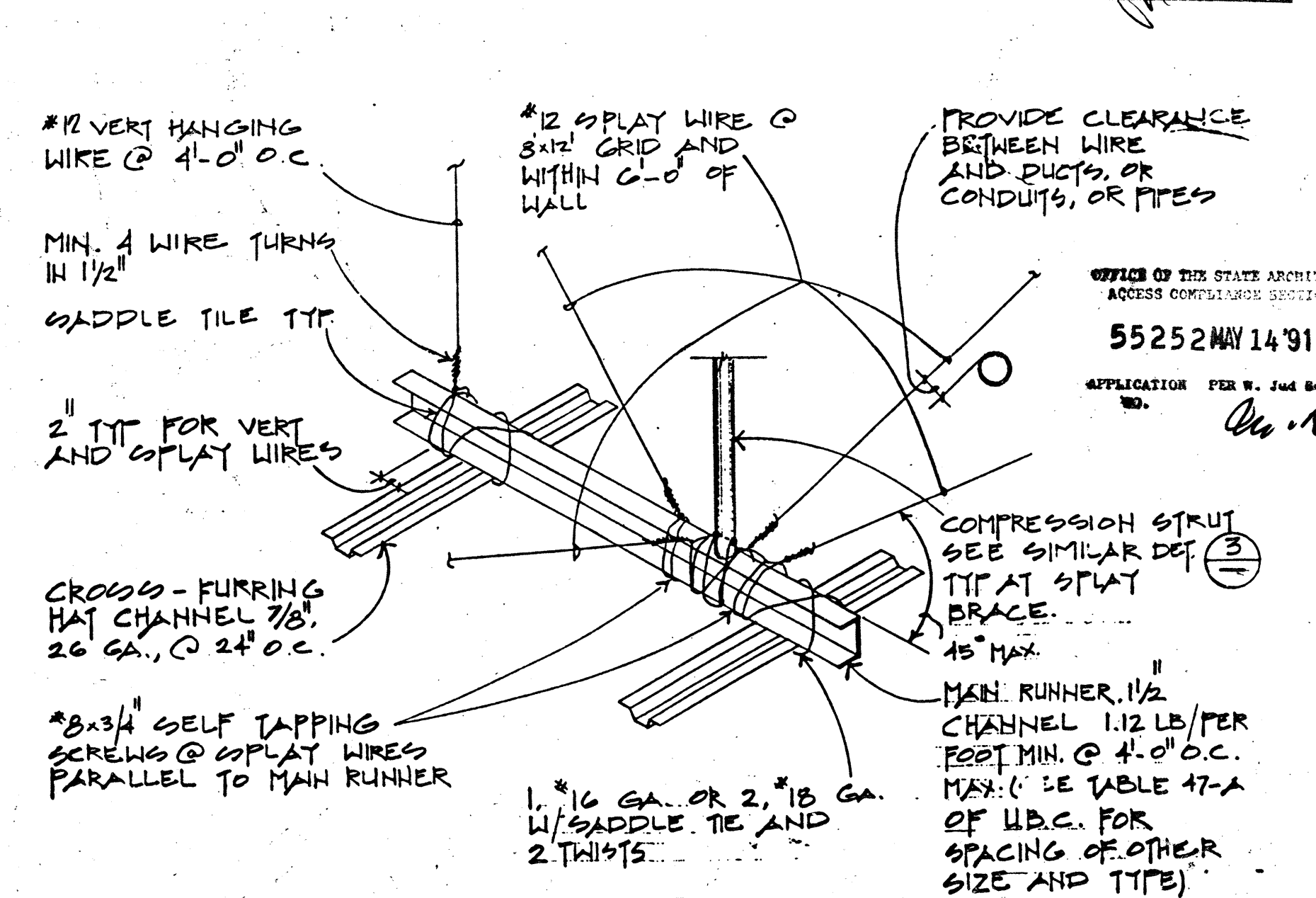
13 THRUST STRUT @ T-BAR CEILING REF. A13



14 THRUST STRUT @ GYP. BD. CEILING REF. A13



15 SUSPENDED LIGHT AT ELEVATED CEILINGS REF. A4 & E4



16 ACUST. TILE OVER GYP. BD. CEILING DETAIL REF. A4

COMETTA AND CIANCHI ARCHITECTURAL AND PLANNING FIRM

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CEILING DETAILS

SKILLS CENTER ADDITION

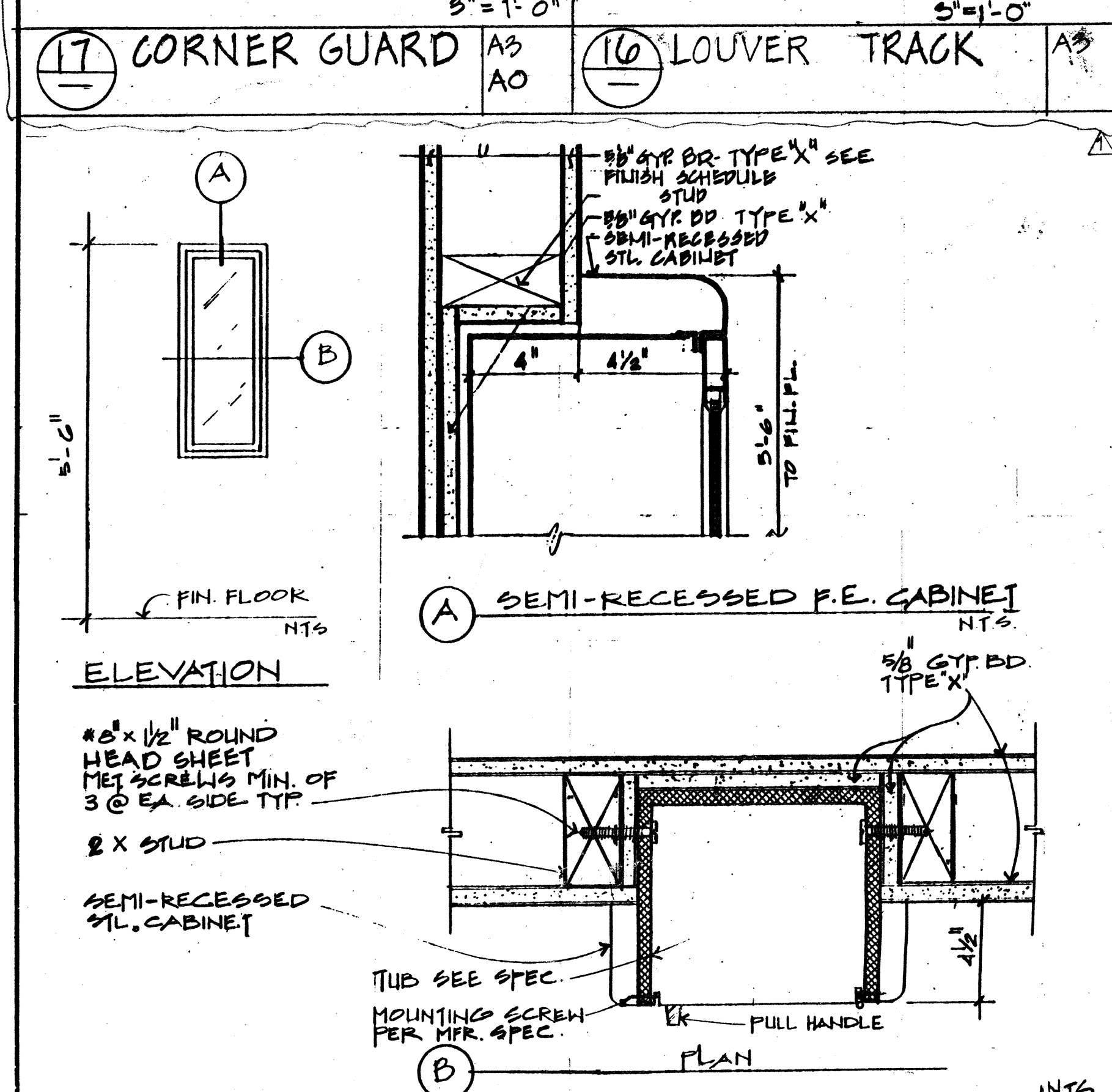
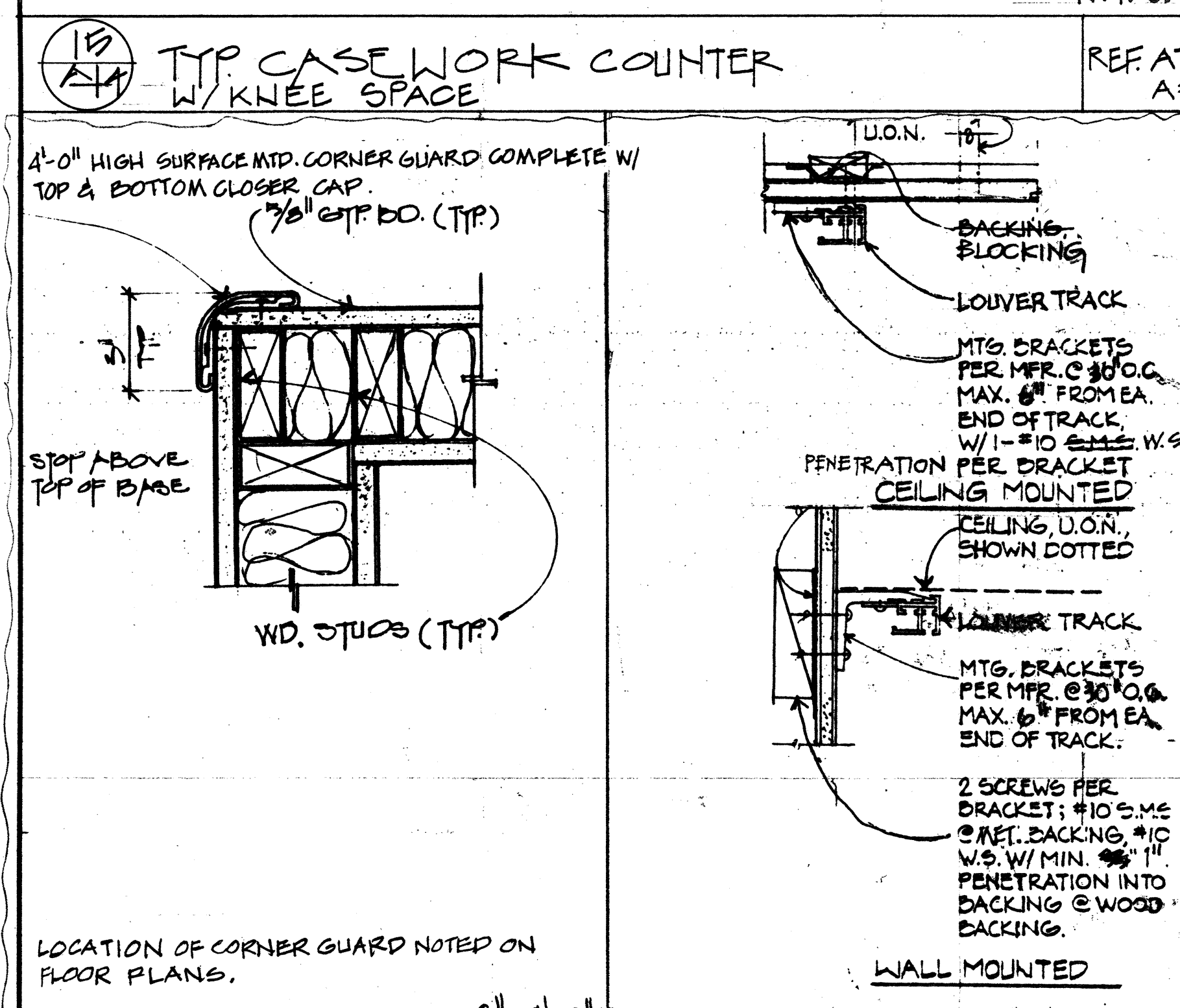
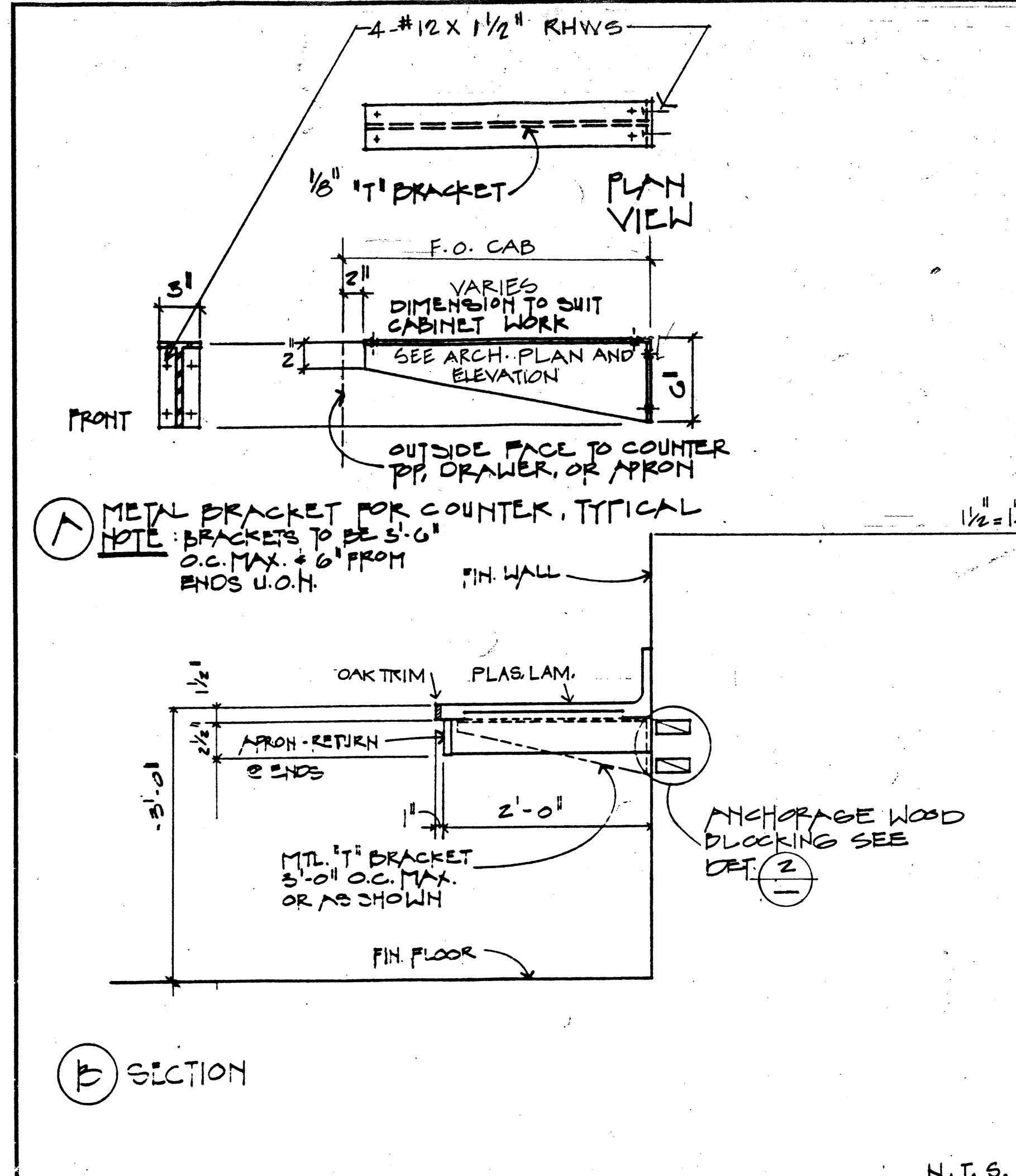
DIABLO VALLEY COLLEGE

PLEASANT HILL, CA

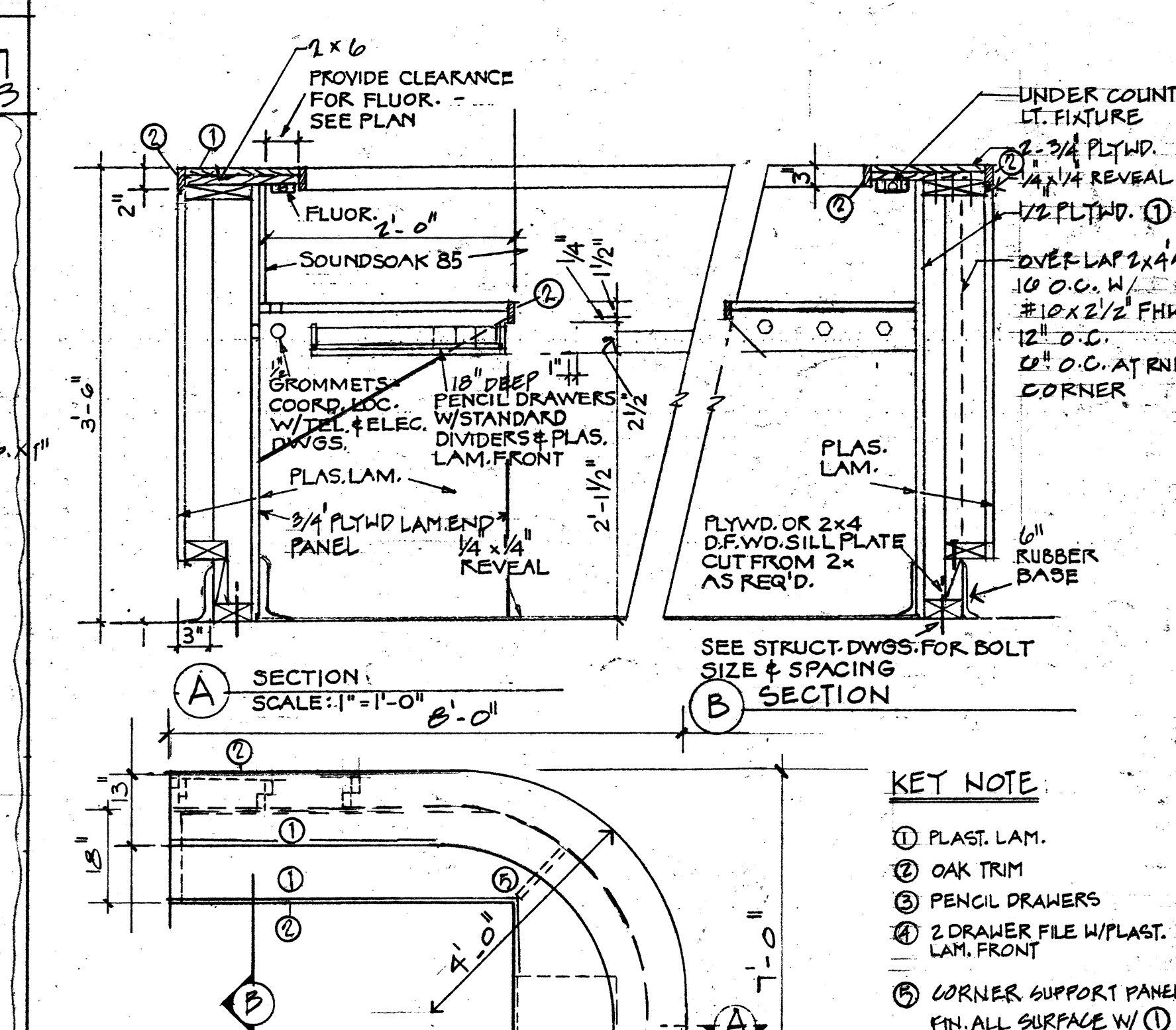
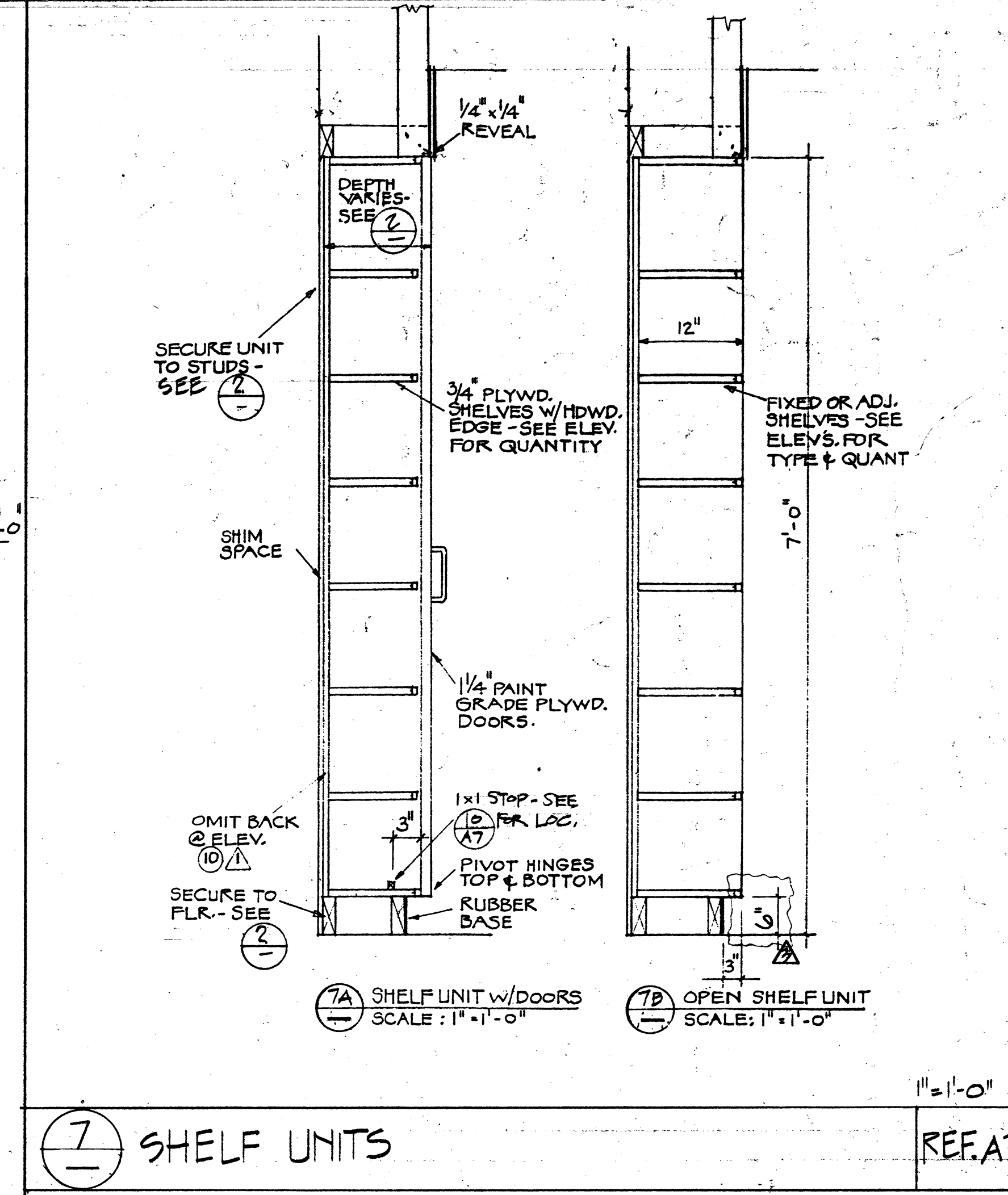
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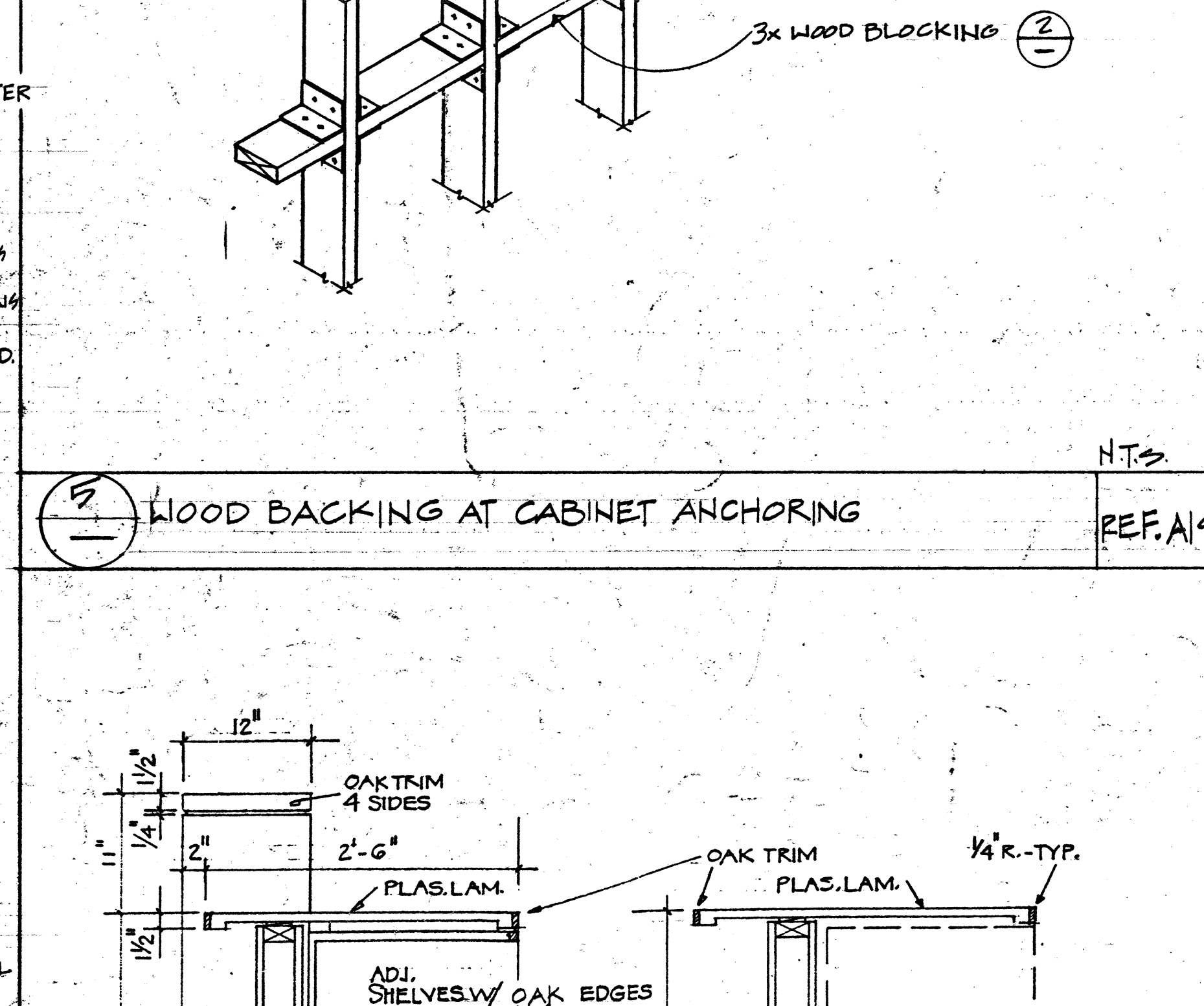
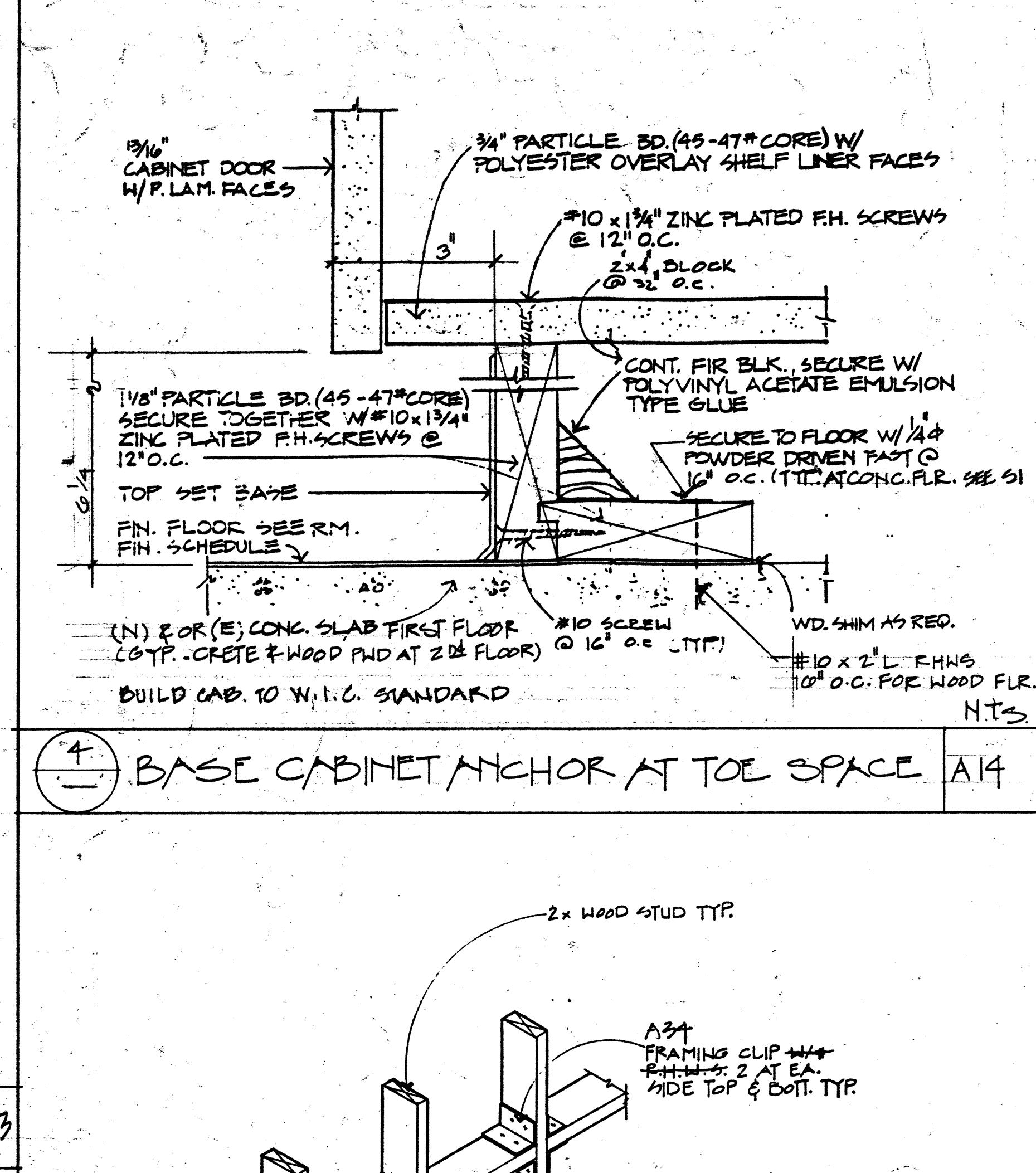
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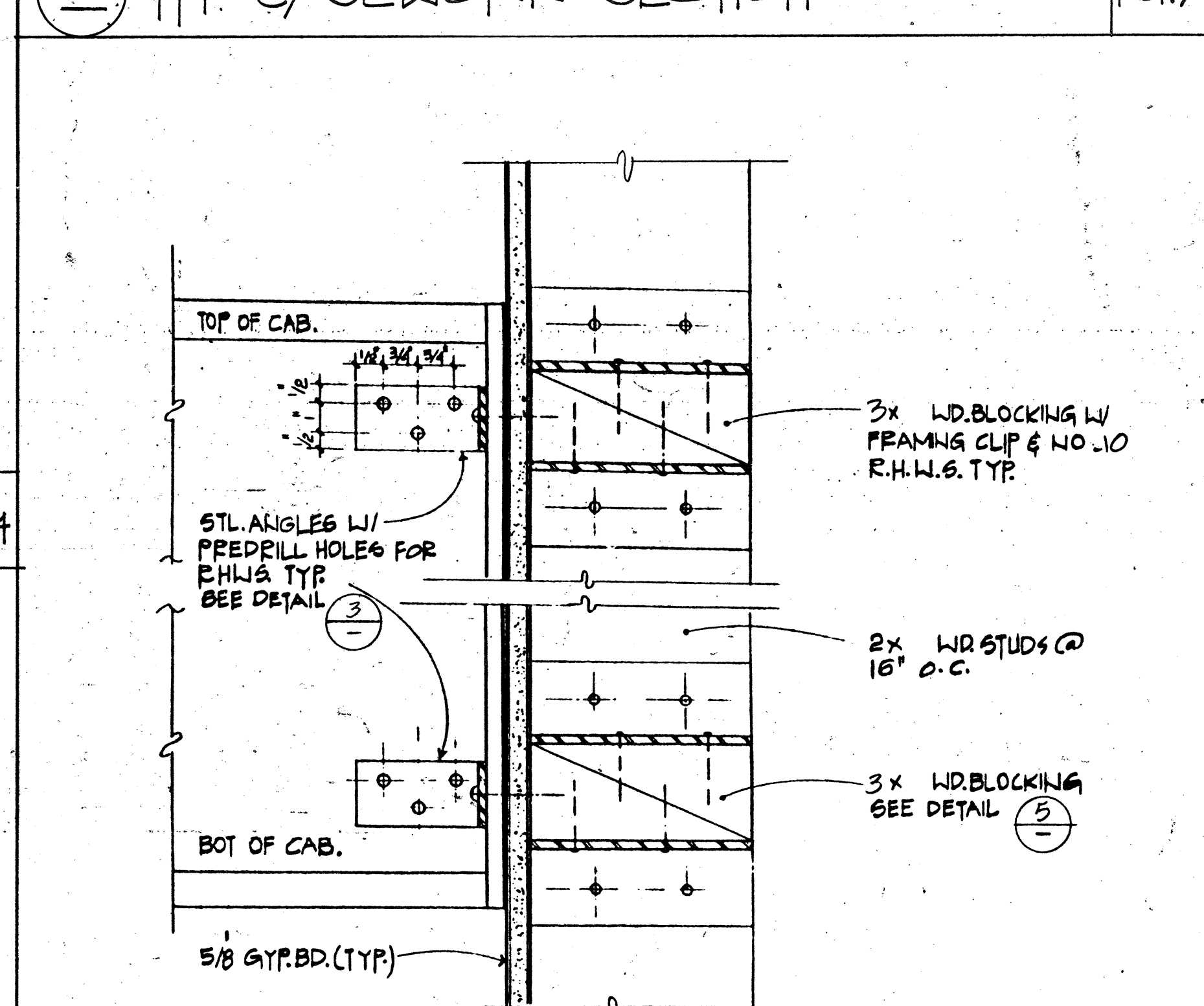
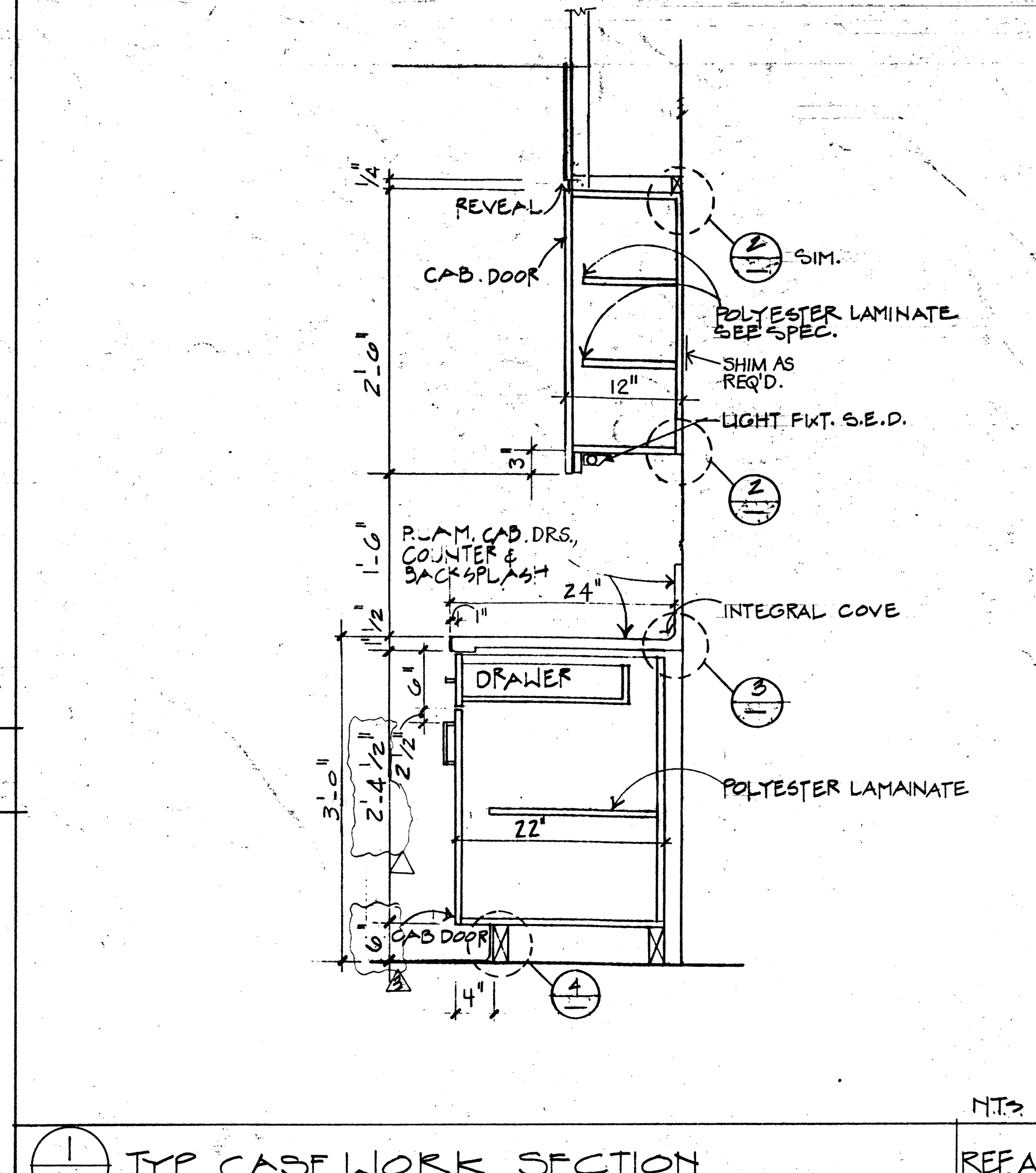
18 FIRE EXTINGUISHER CABINET REF.A3 N.T.S.



9 TYP. CASEWORK FASTENING REF.A14 N.T.S.



6 TYP. BASE CABINET ANCHOR REF.A1 N.T.S.



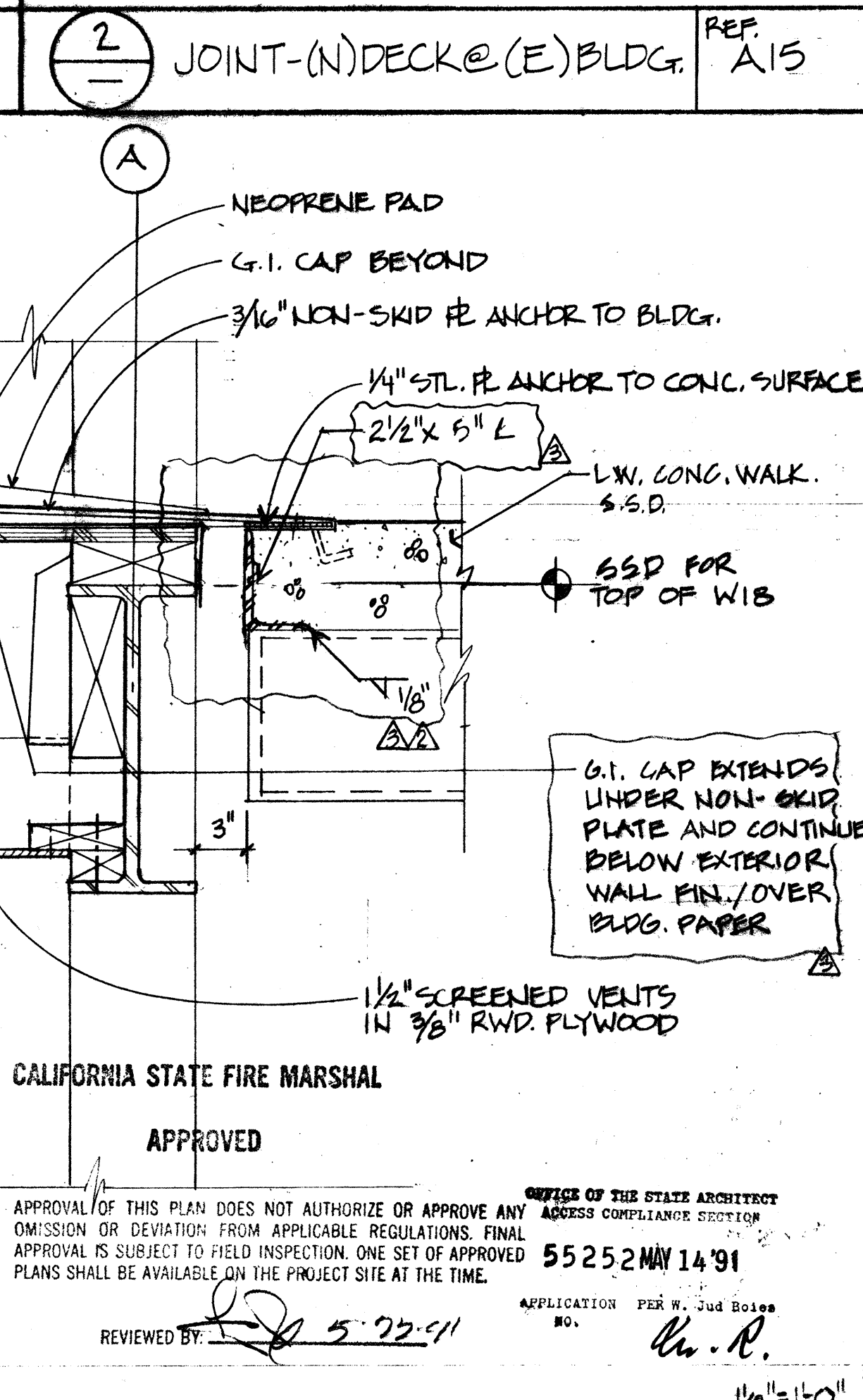
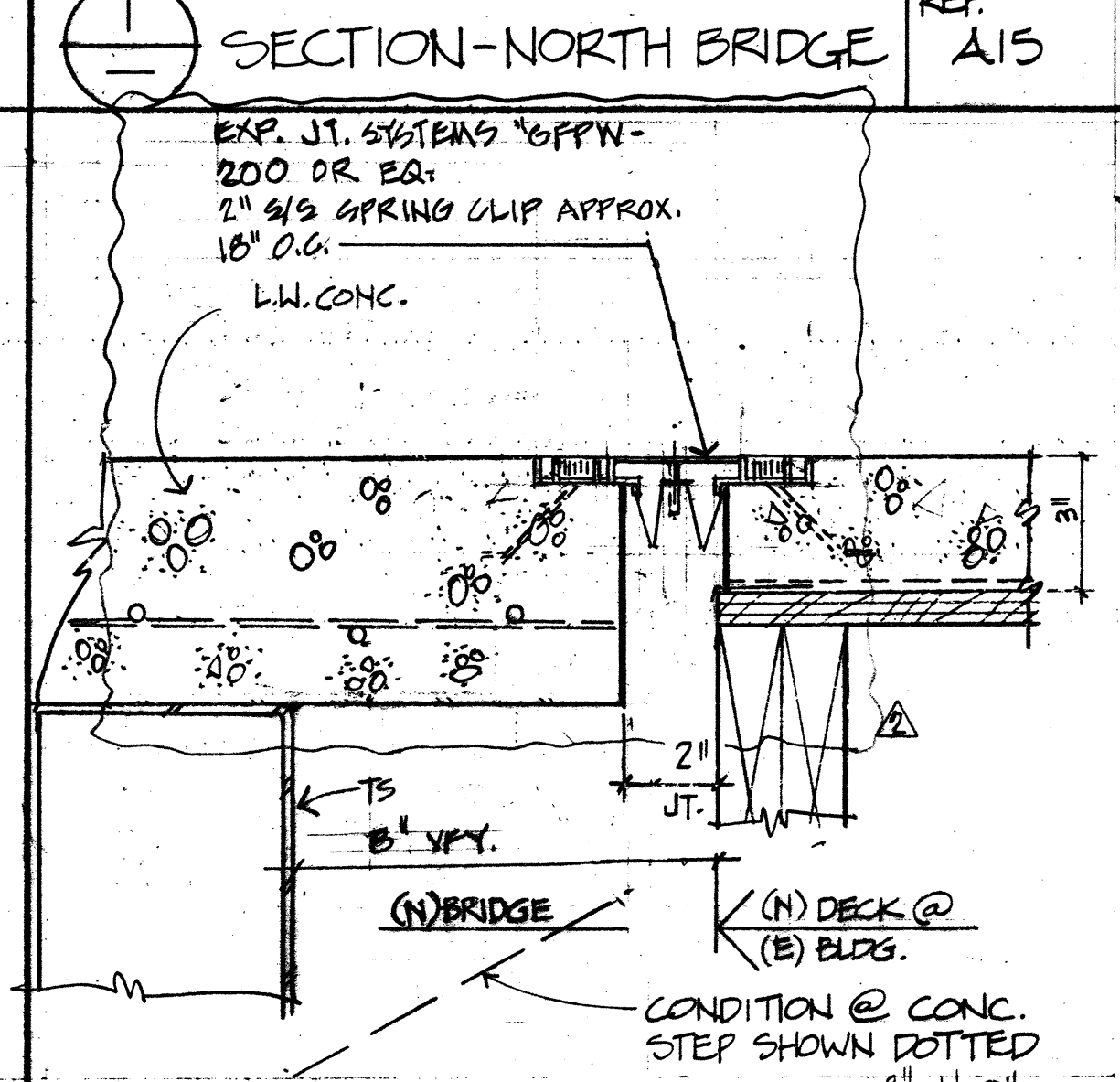
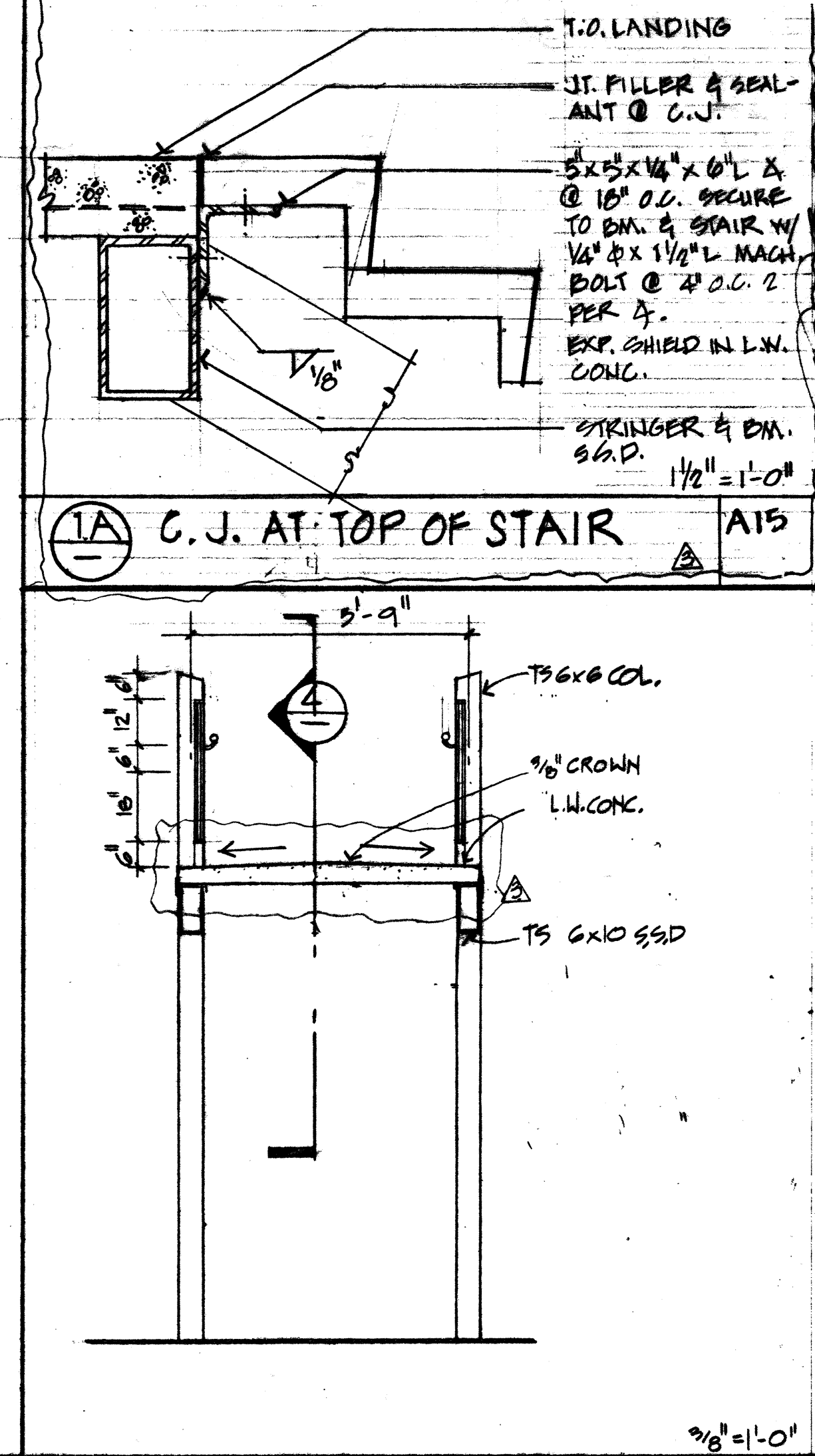
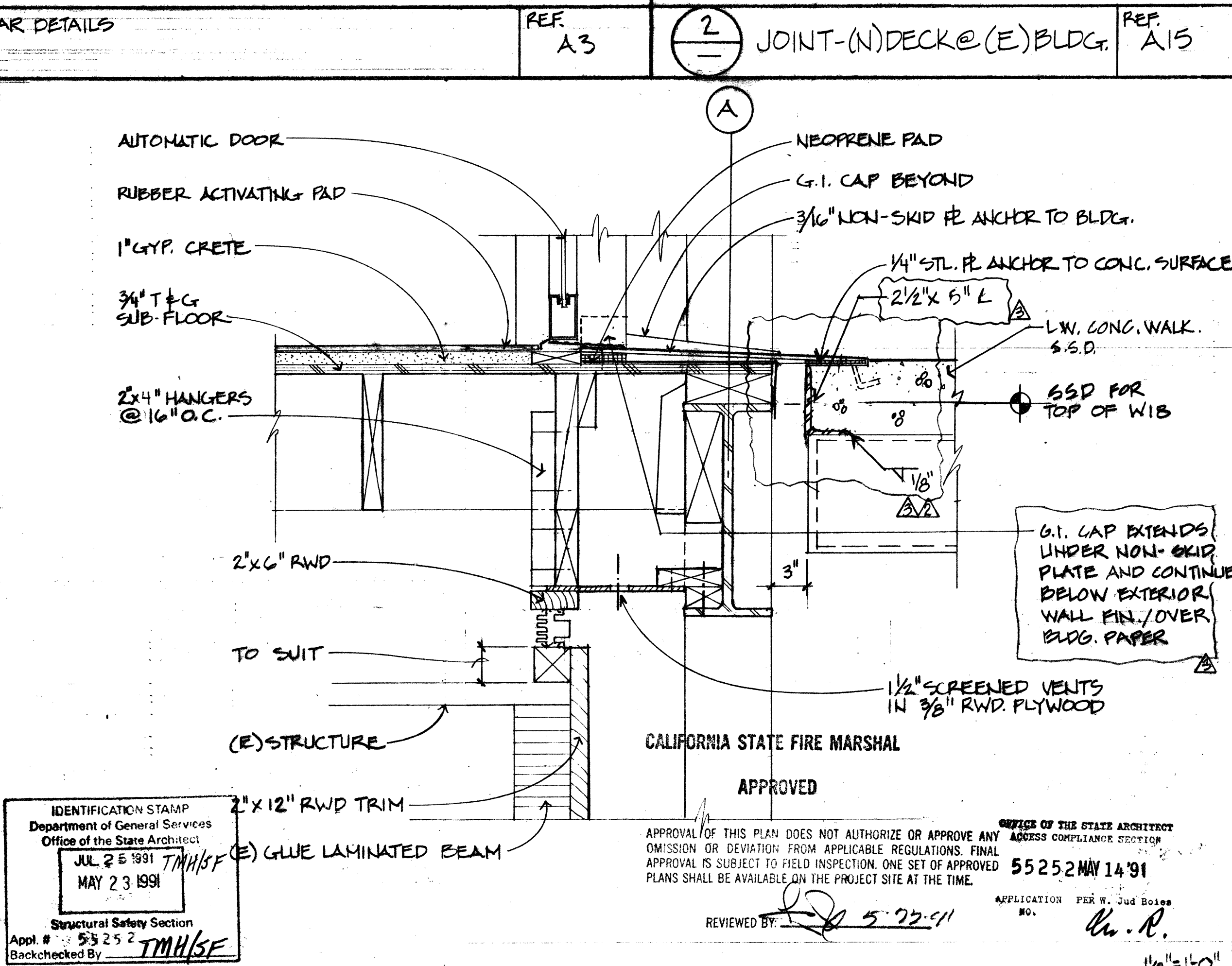
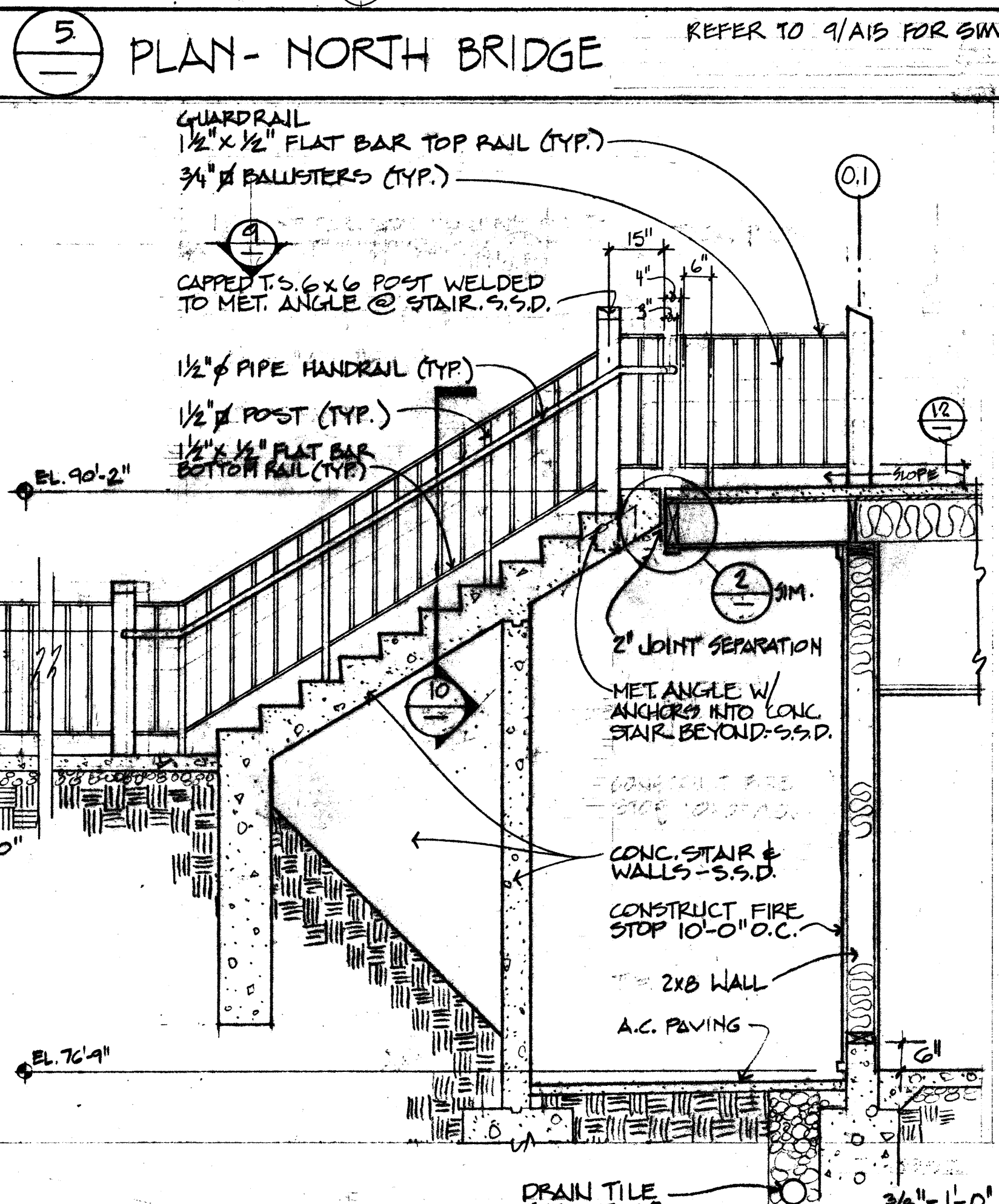
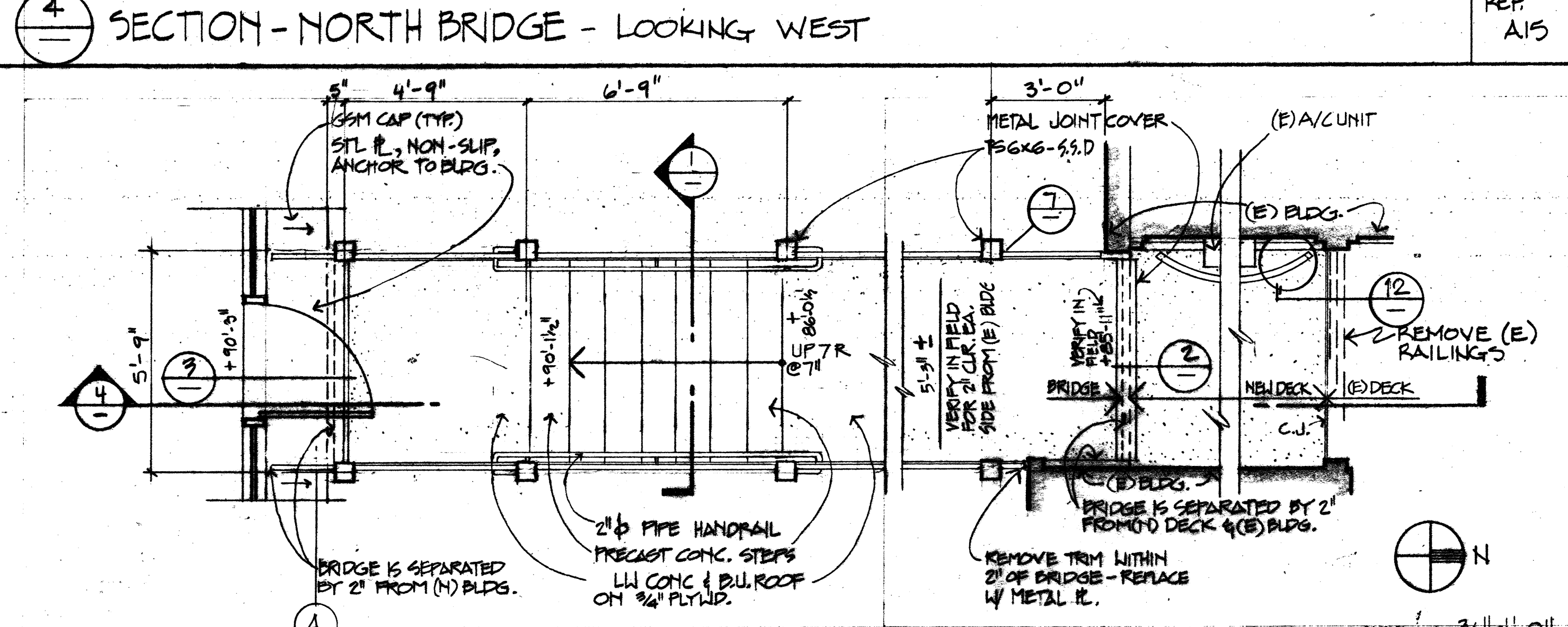
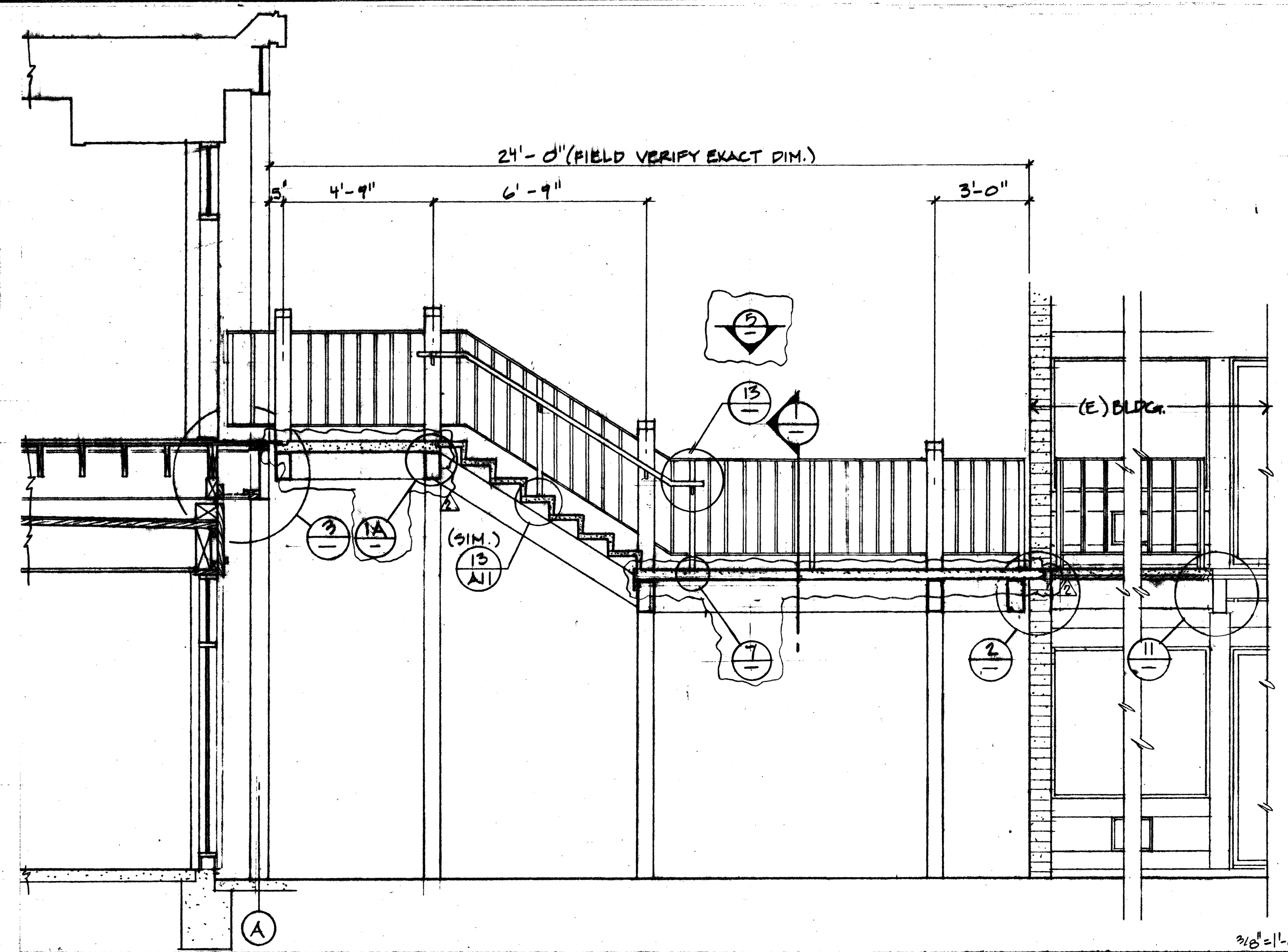
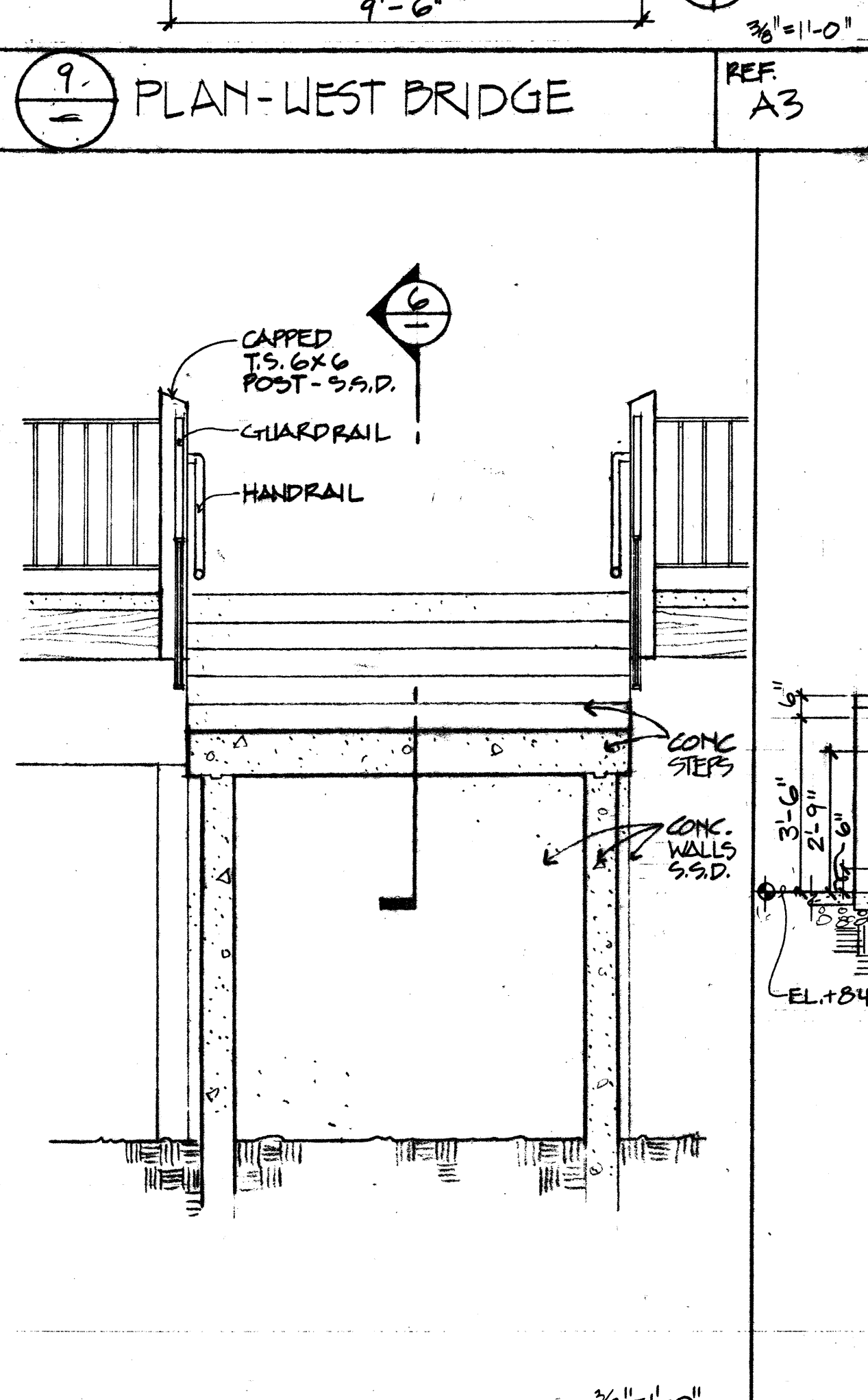
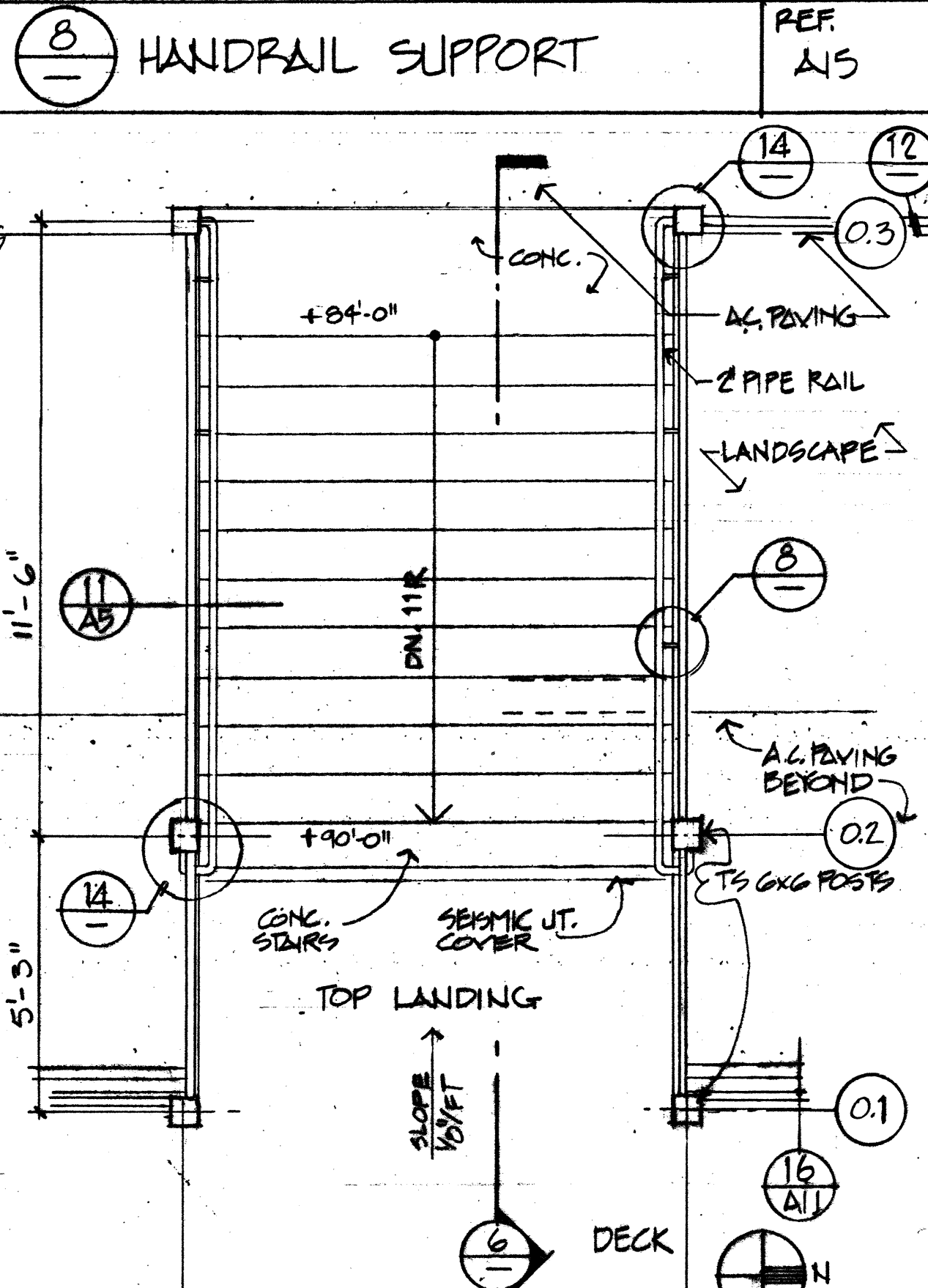
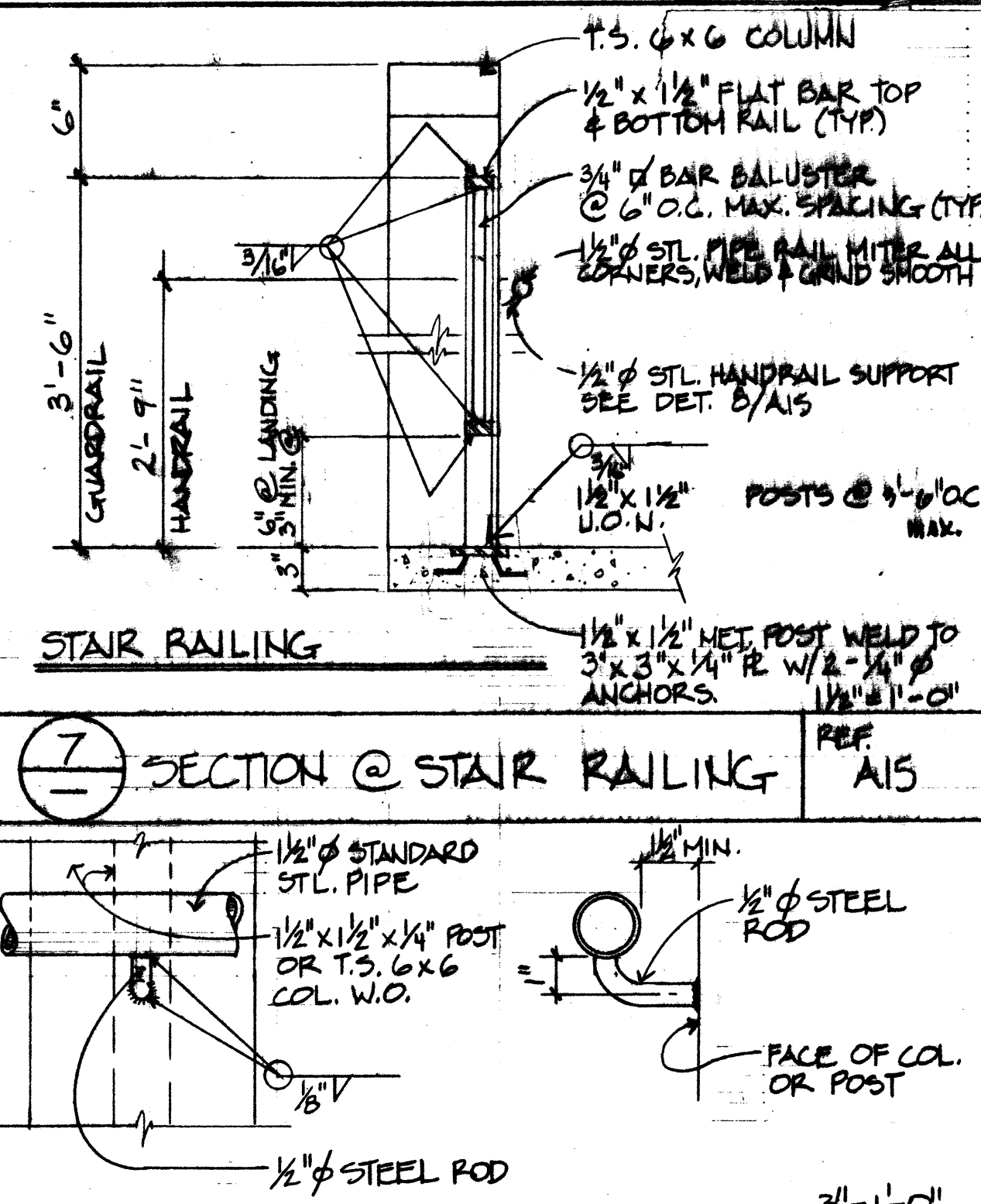
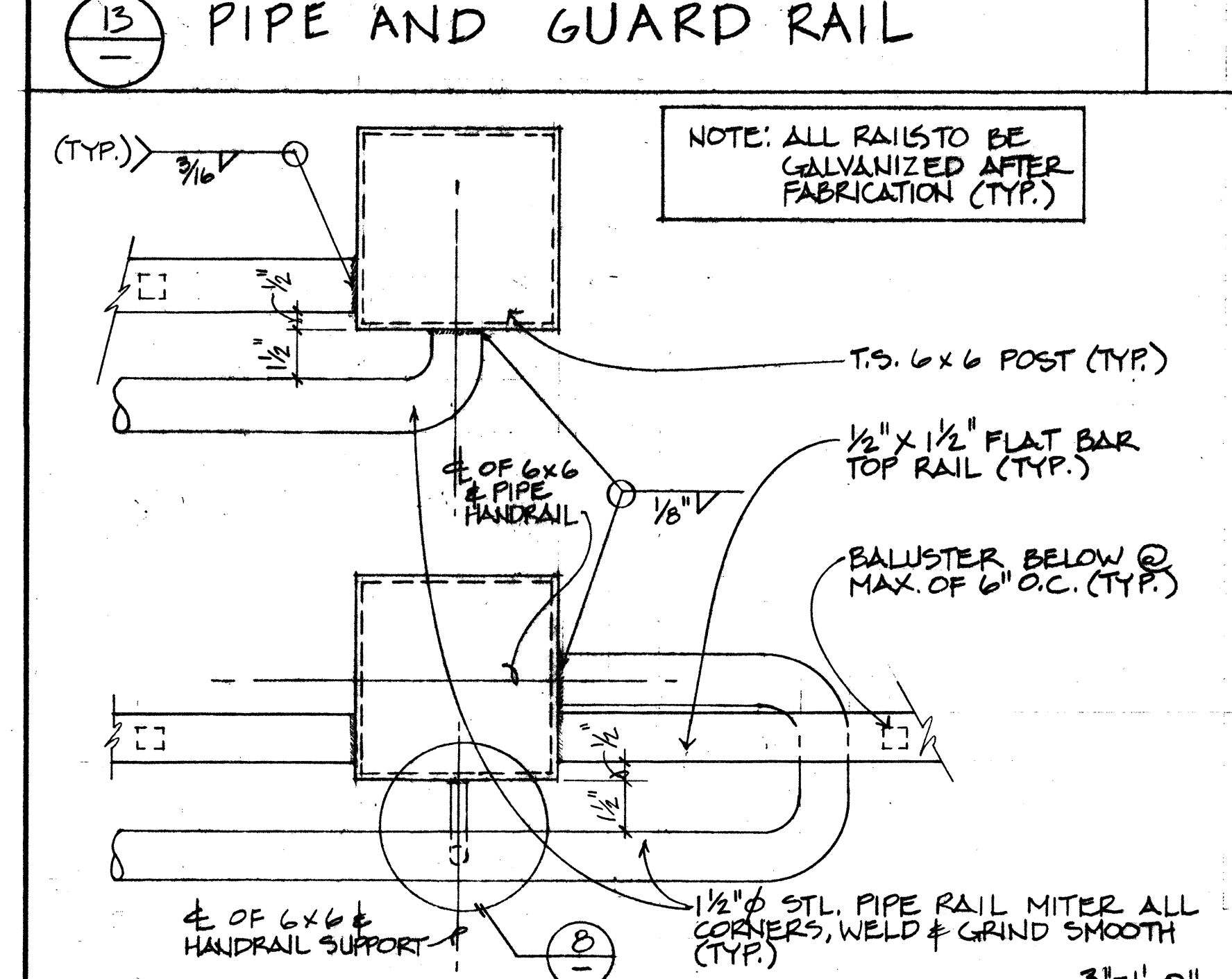
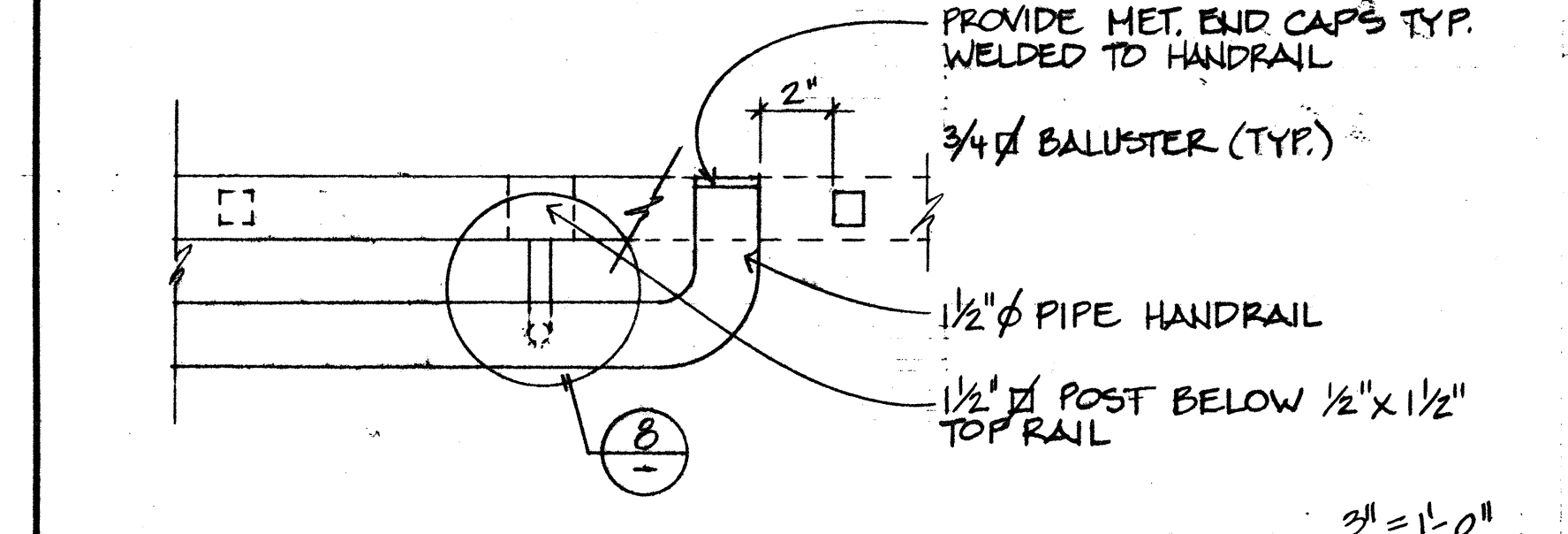
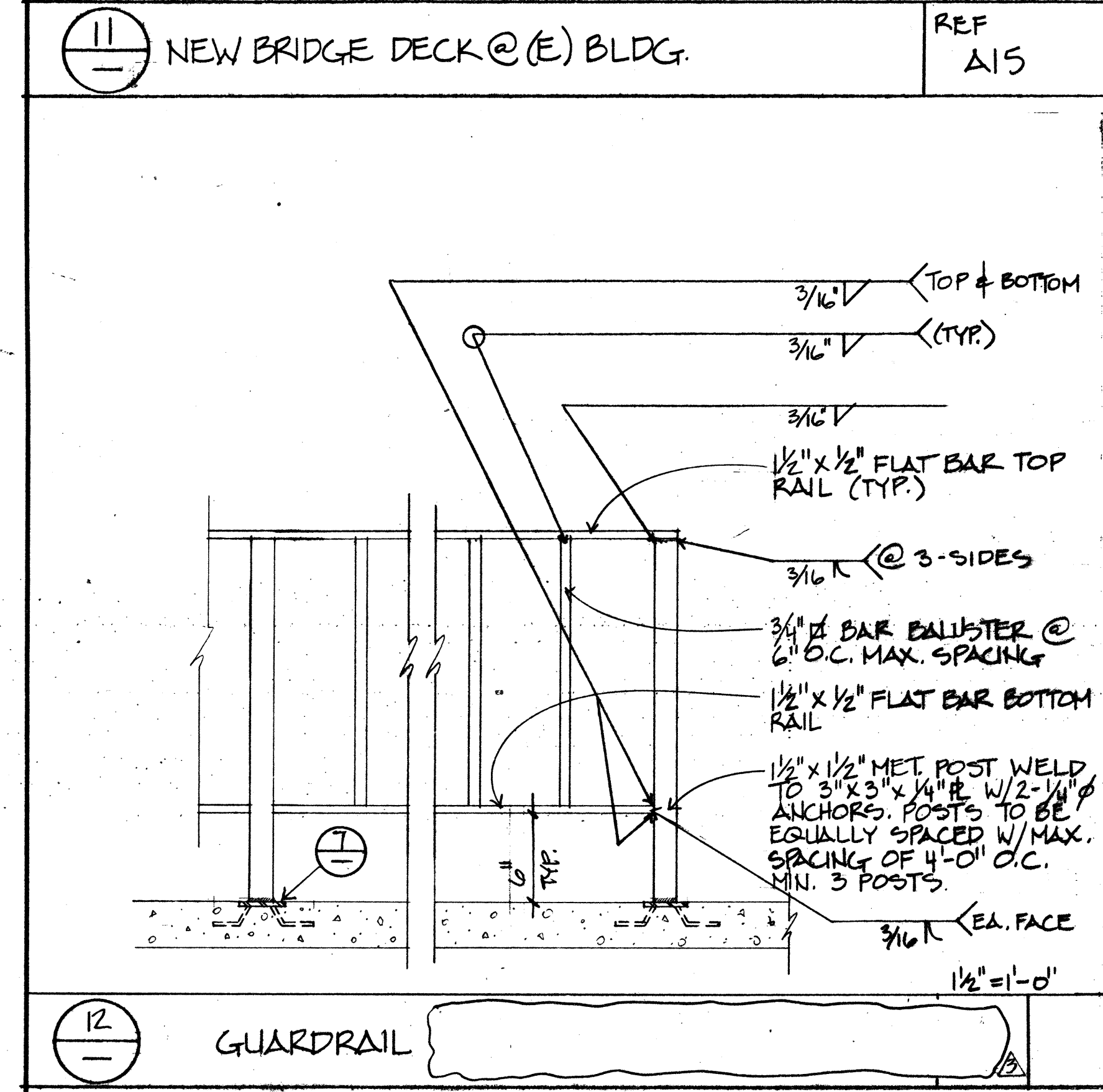
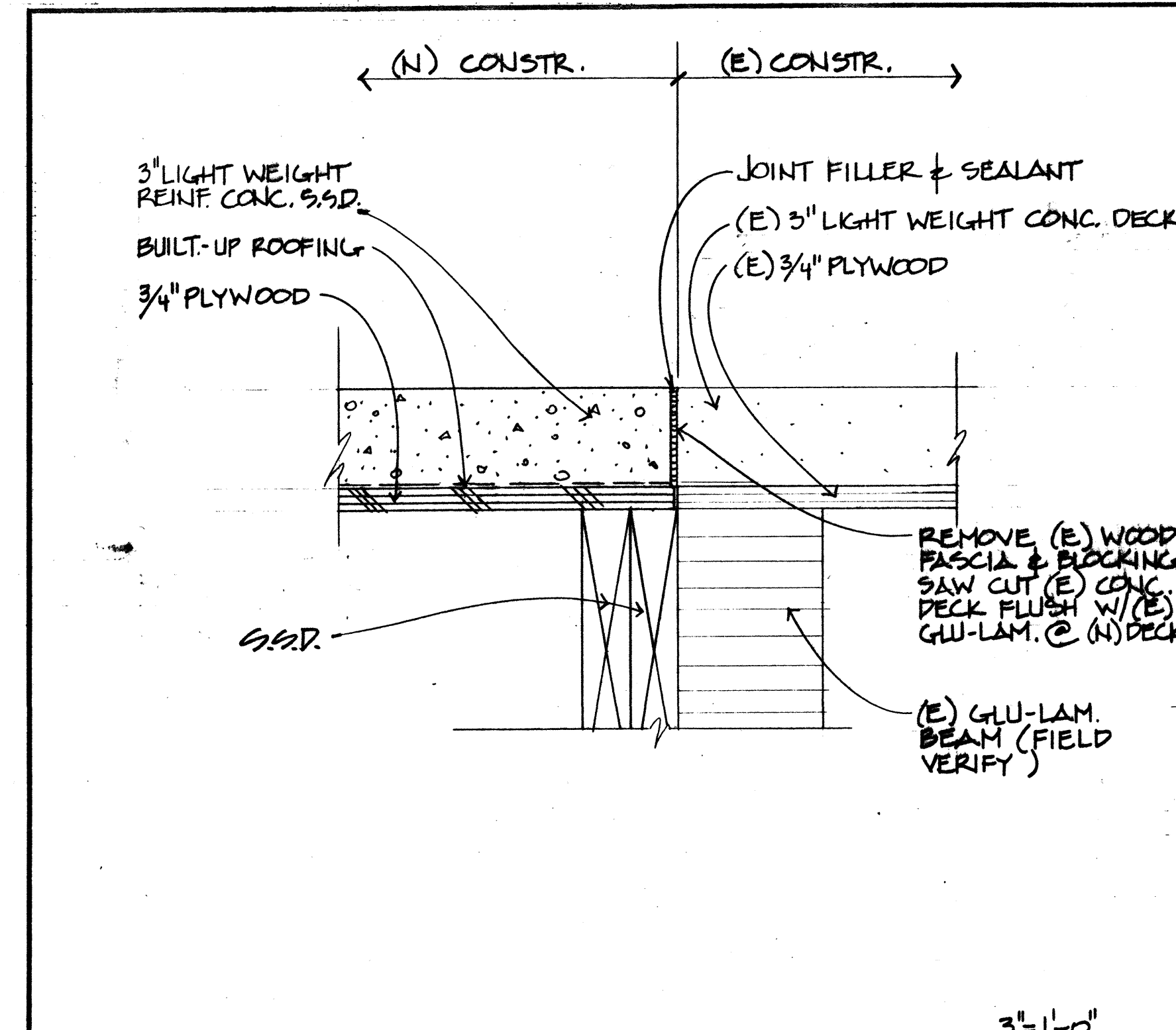
5 TYP. WALL CABINET ANCHOR REF.A14 N.T.S.

COMETTA AND CIANCHI
 ARCHITECTURAL AND PLANNING FIRM
 PAUL D. CIANCHI, ARCHITECT, AIA
 3516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637

CASEWORK
 SKILLS CENTER ADDITION
 DIABLO VALLEY COLLEGE
 PLEASANT HILL, CA

A14

AS BUILT



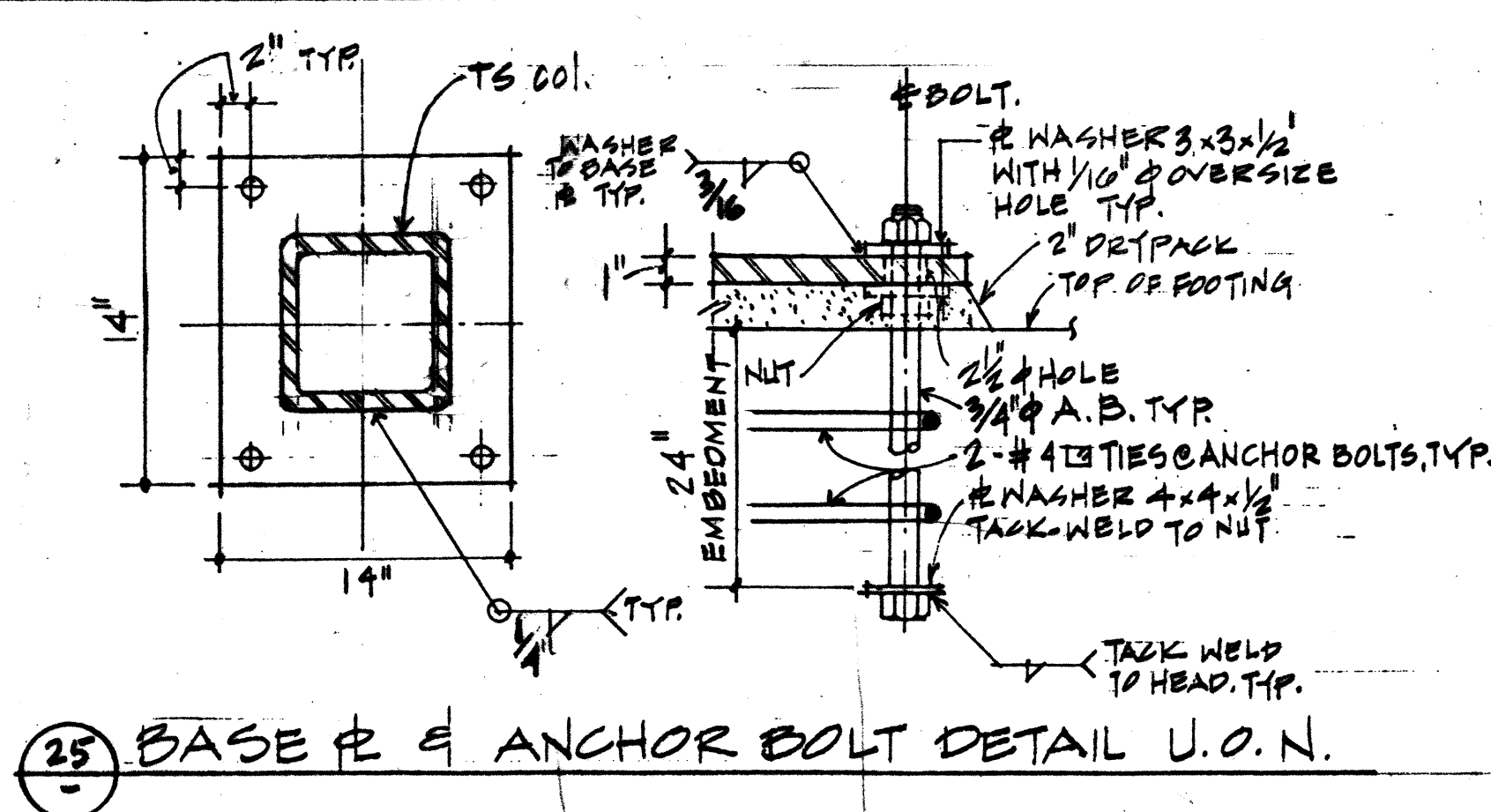
COMETTA AND CIANFICHI
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BRIDGE DETAILS
SKILLS CENTER ADDITION
DIABLO VALLEY COLLEGE
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IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
JUL 2 5 1991
MAY 23 1991
Structural Safety Section
Approval # 55252
Backchecked By: TMH/SE

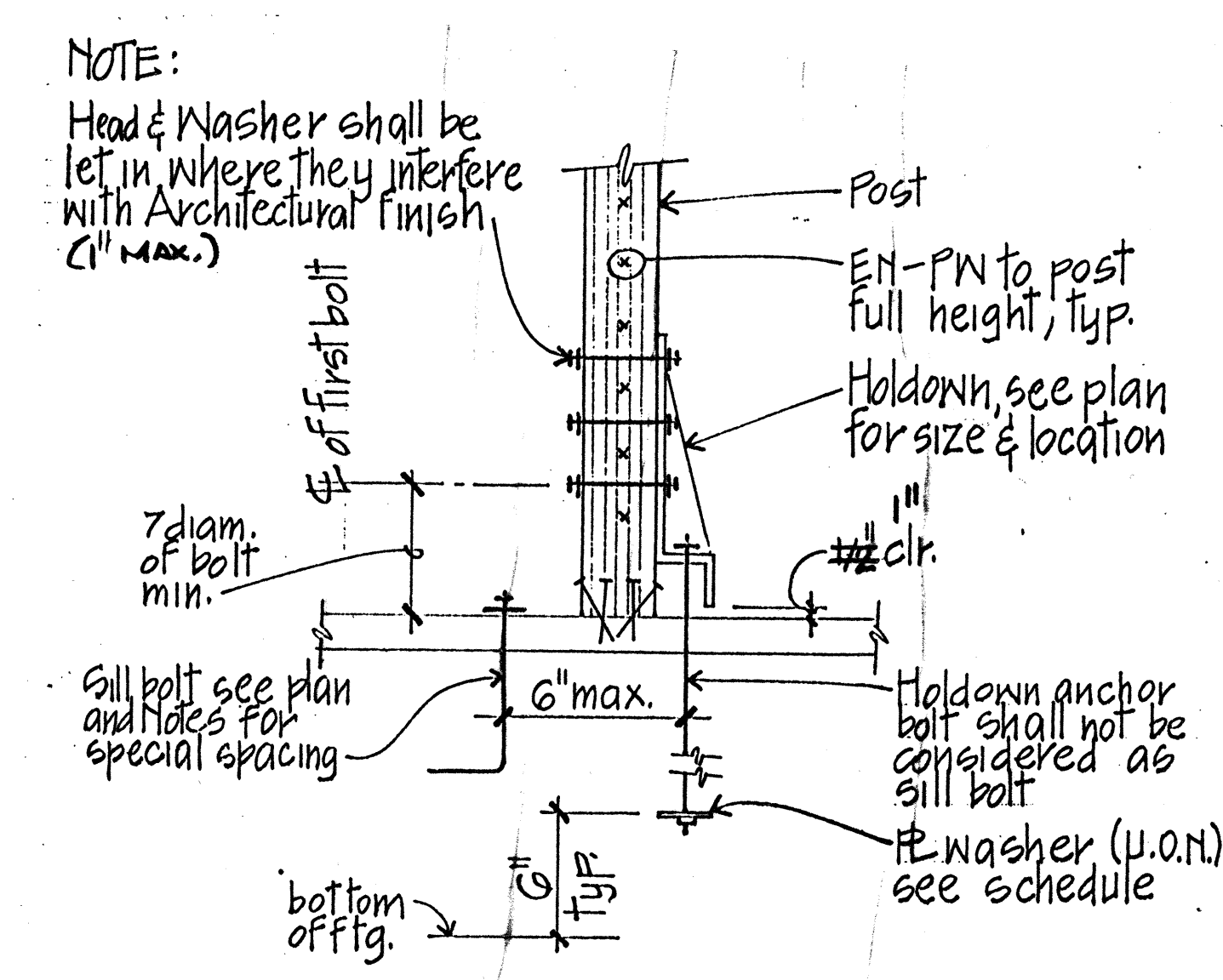
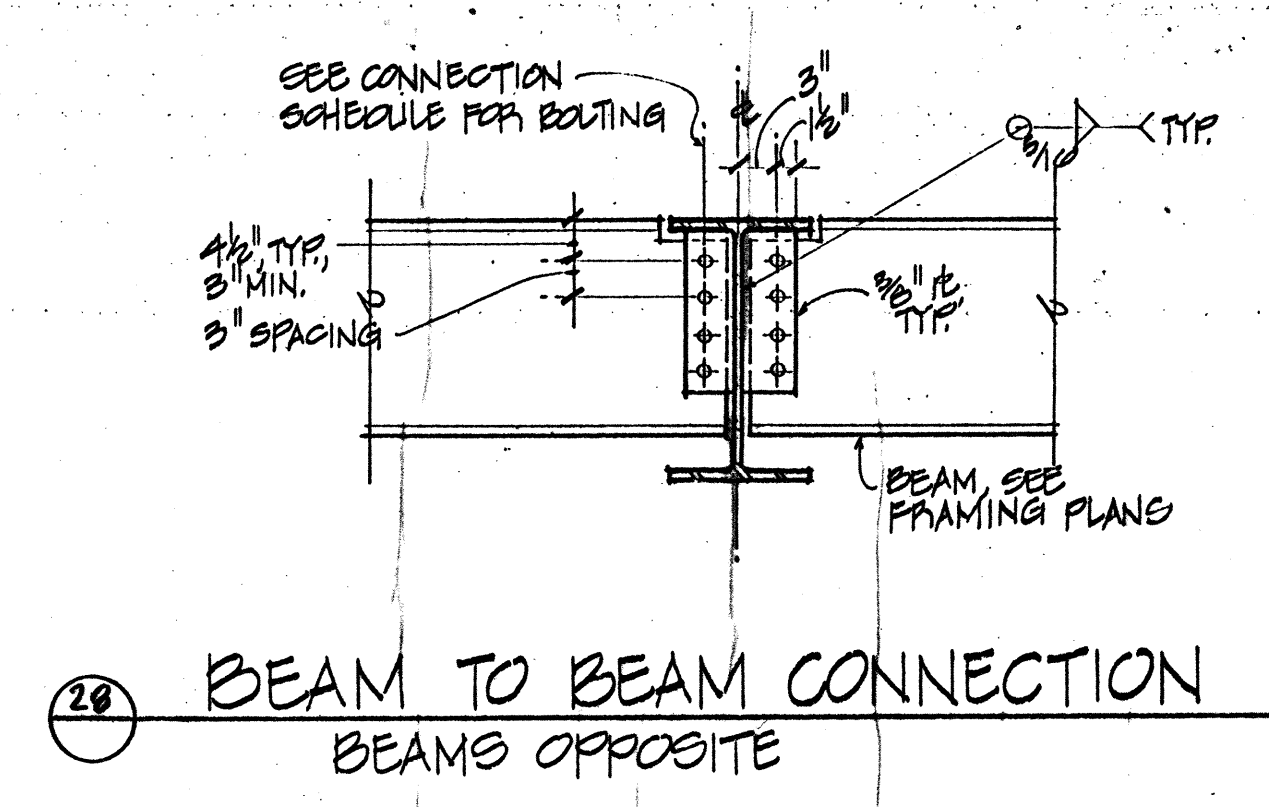
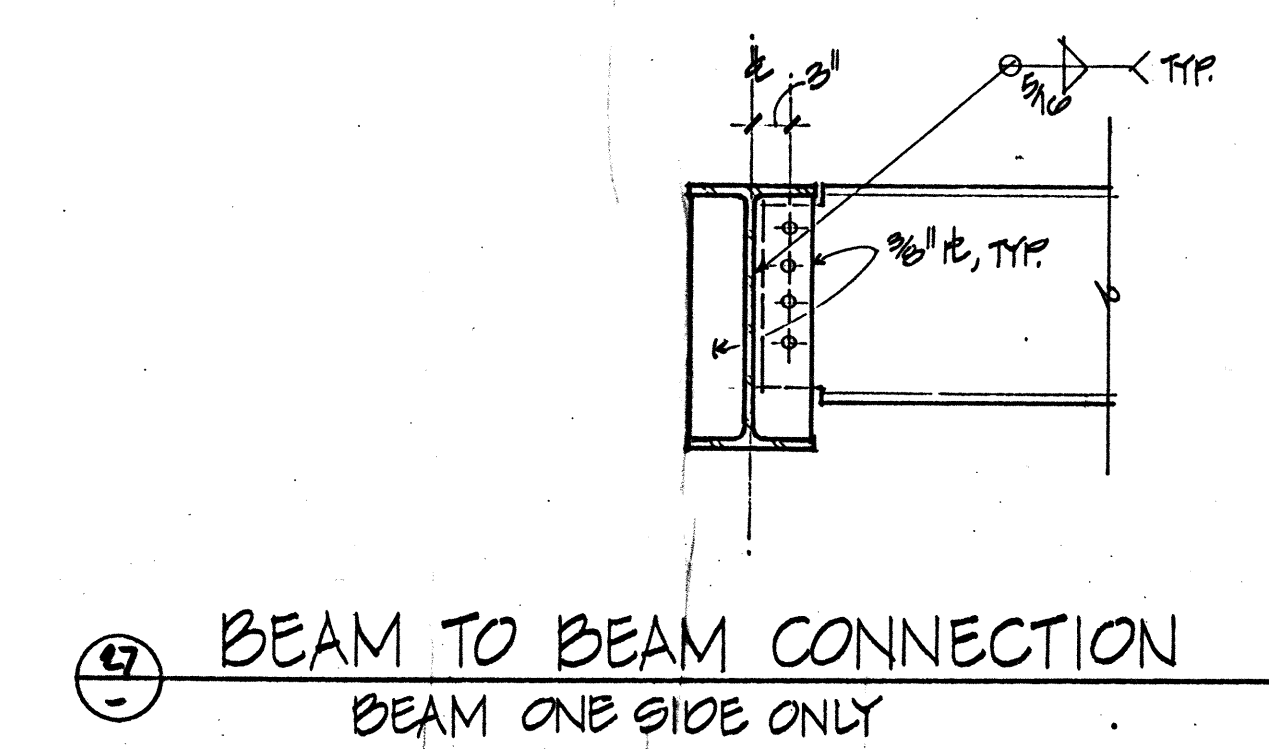
NOTICE OF THE STATE ARCHITECT
APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY ADDRESS COMPLIANCE SECTION
OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS. FINAL
APPROVAL IS SUBJECT TO FIELD INSPECTION ONE SET OF APPROVED 55252 MAY 14 1991
PLANS SHALL BE AVAILABLE ON THE PROJECT SITE AT THE TIME.
REVIEWED BY: 5-22-91
APPROVED: 5-22-91

DATE 10/9/90
JOB NO. 2493.88
AS BUILT



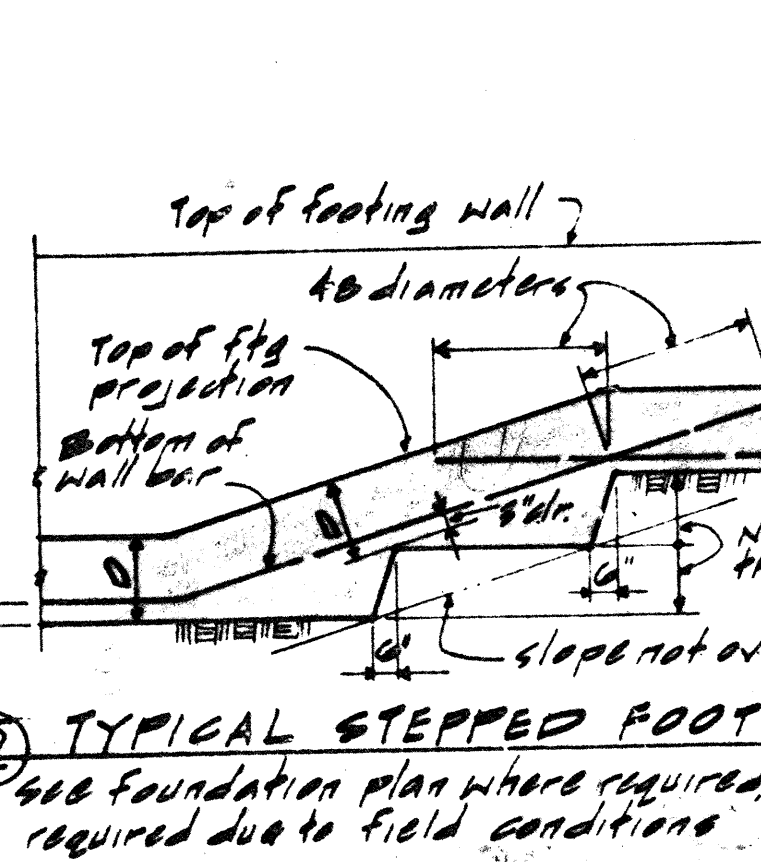
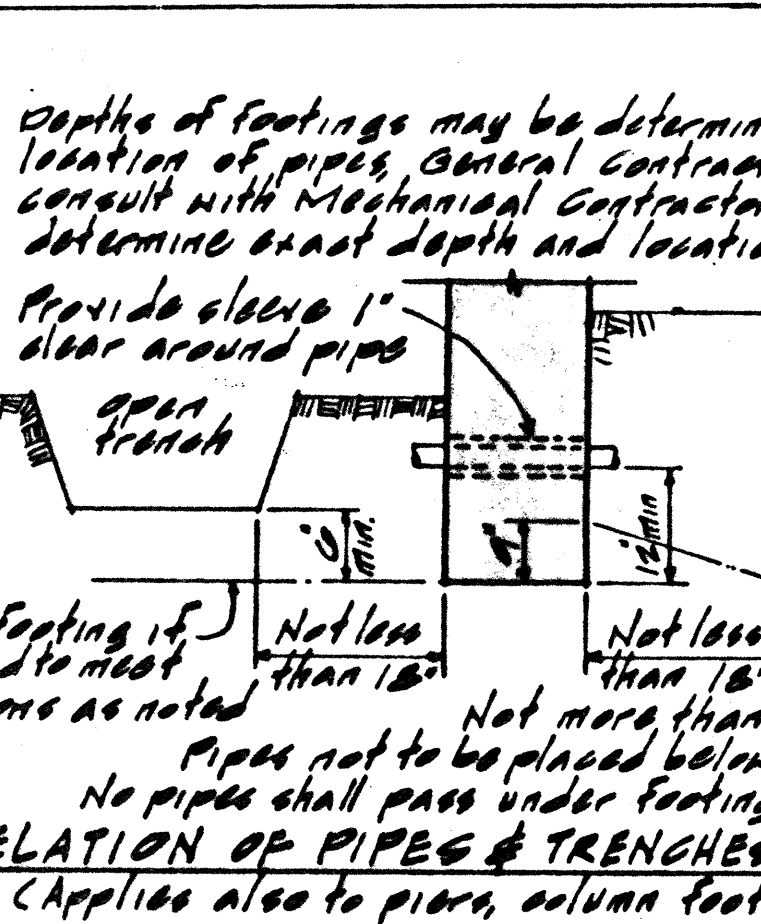
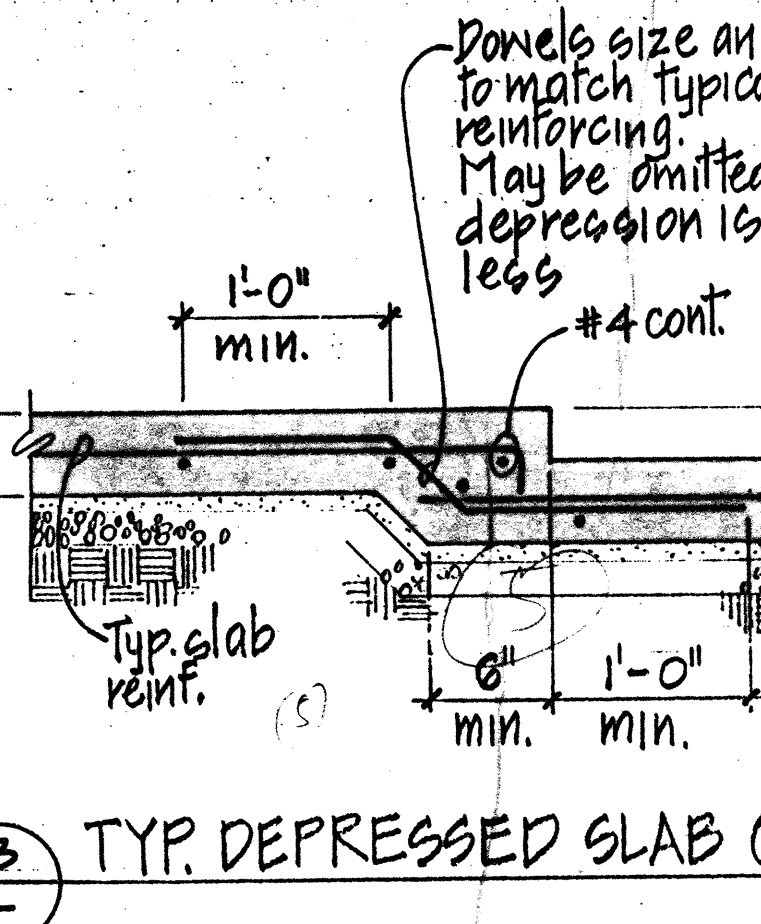
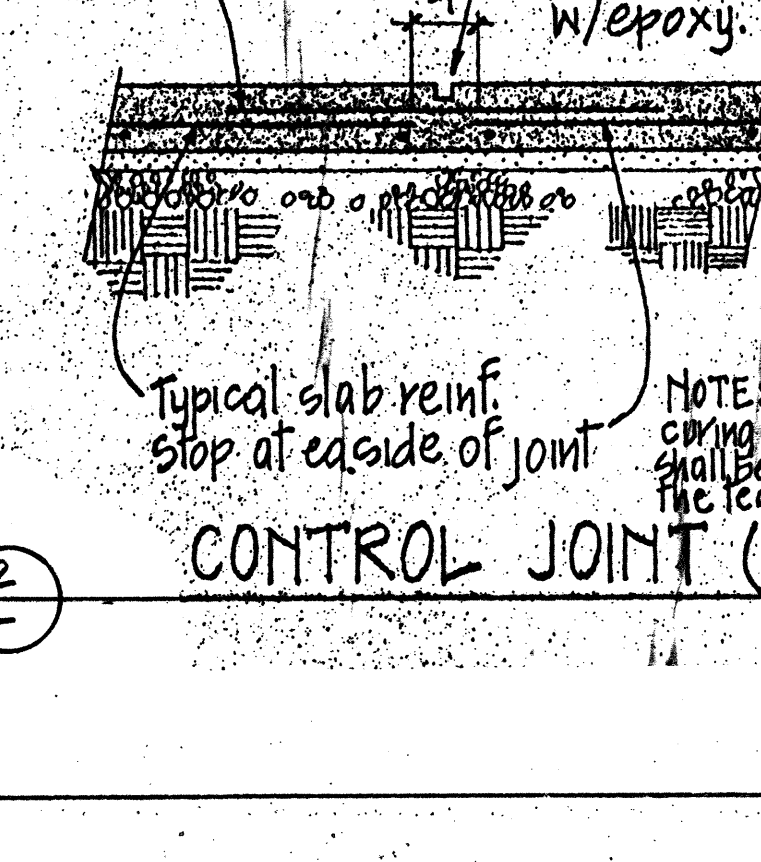
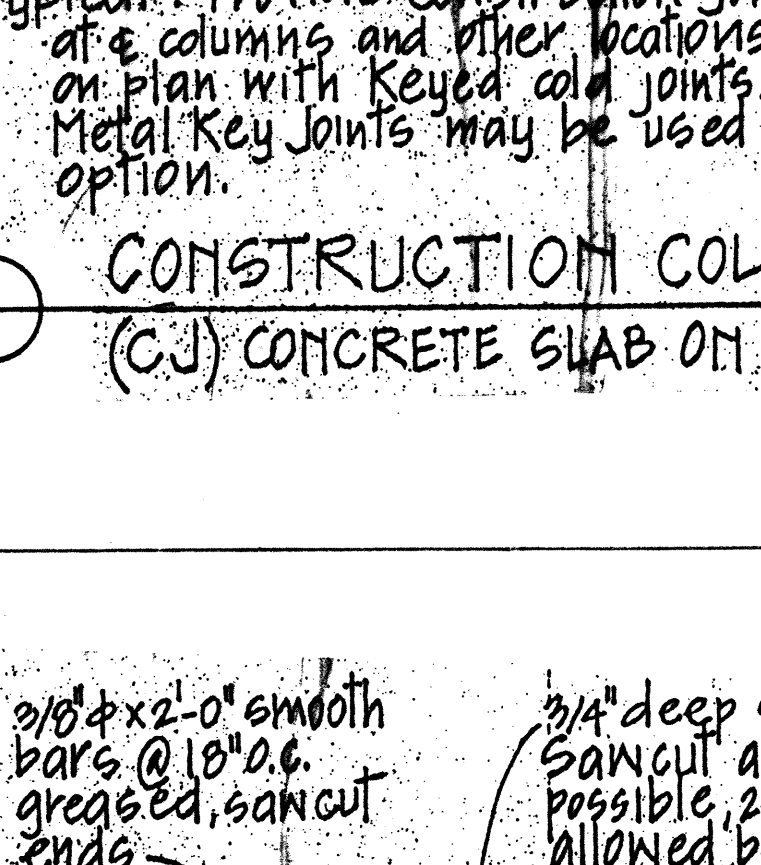
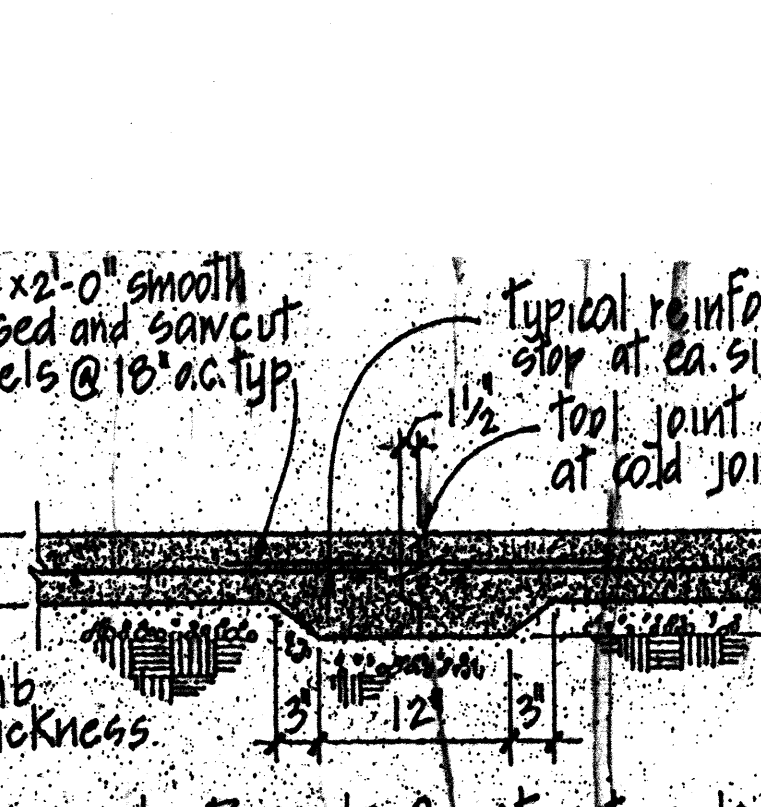
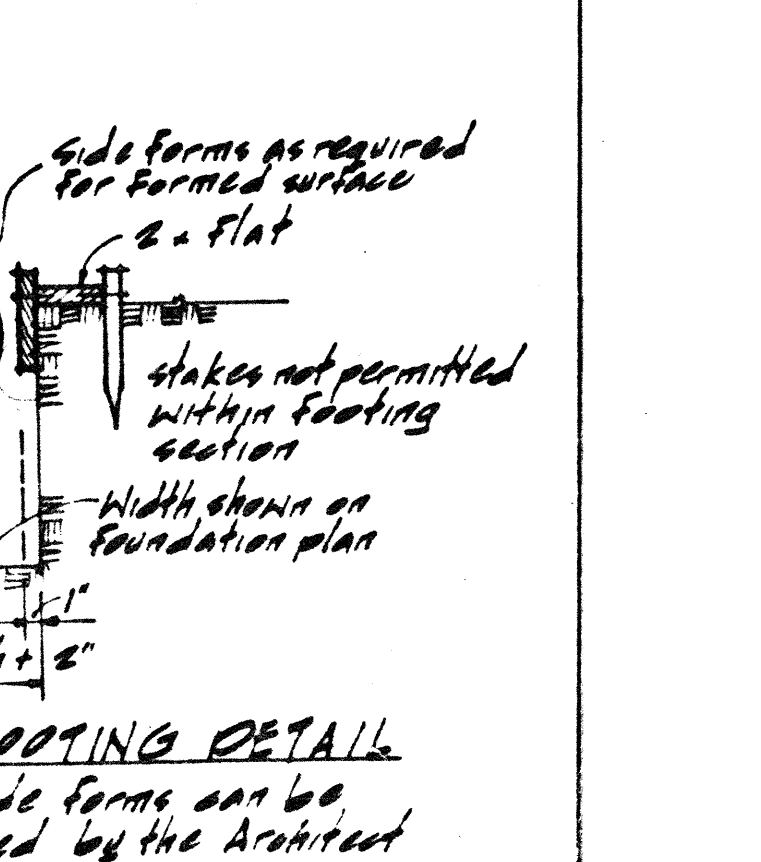
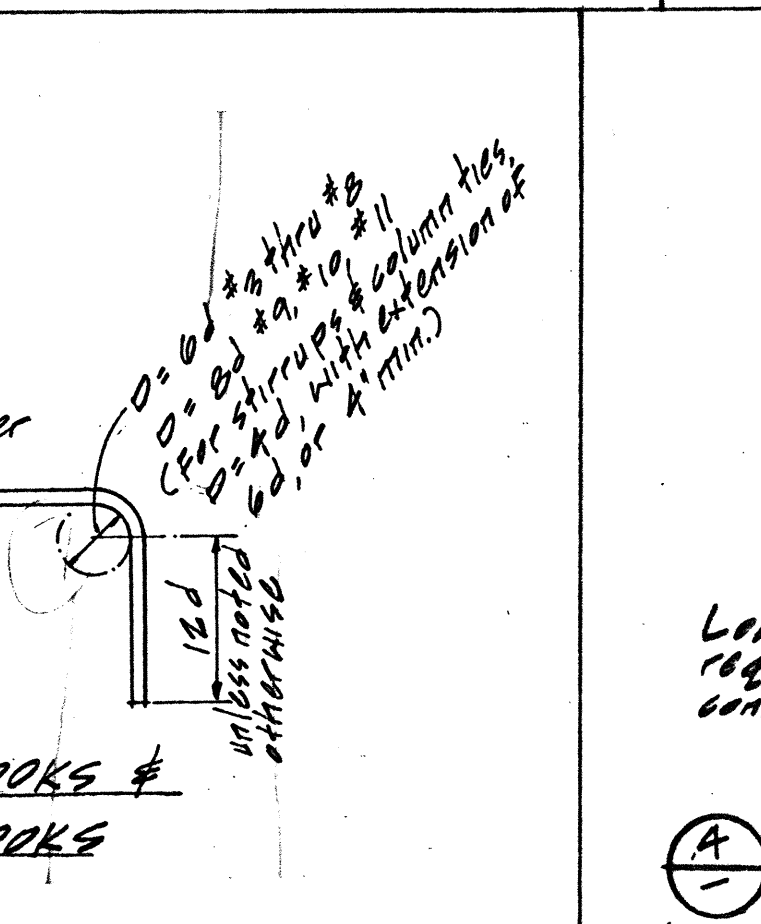
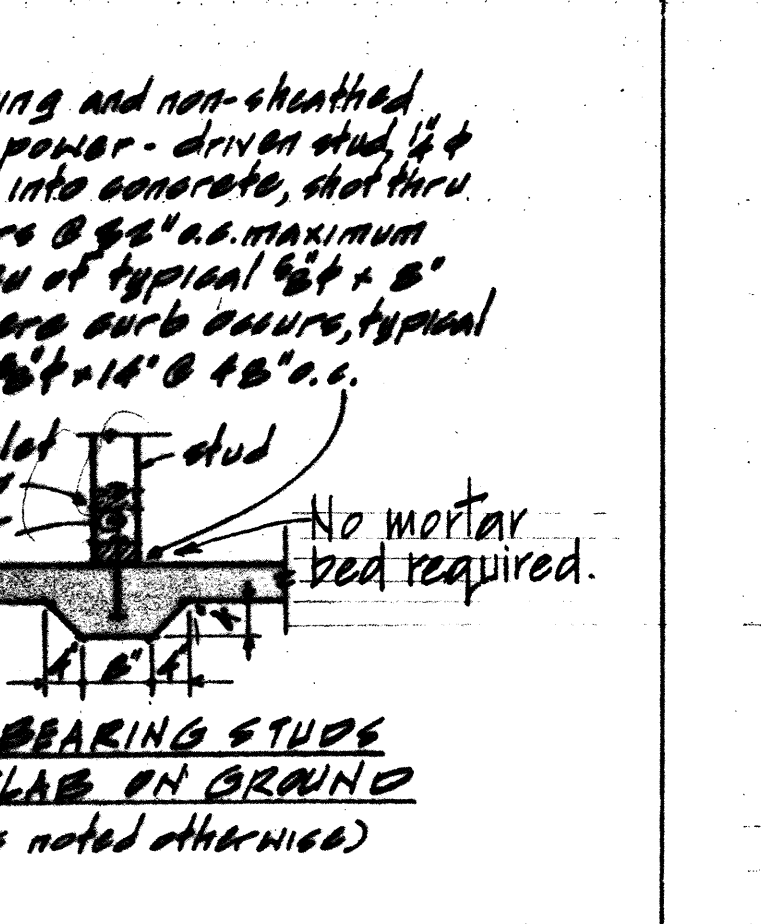
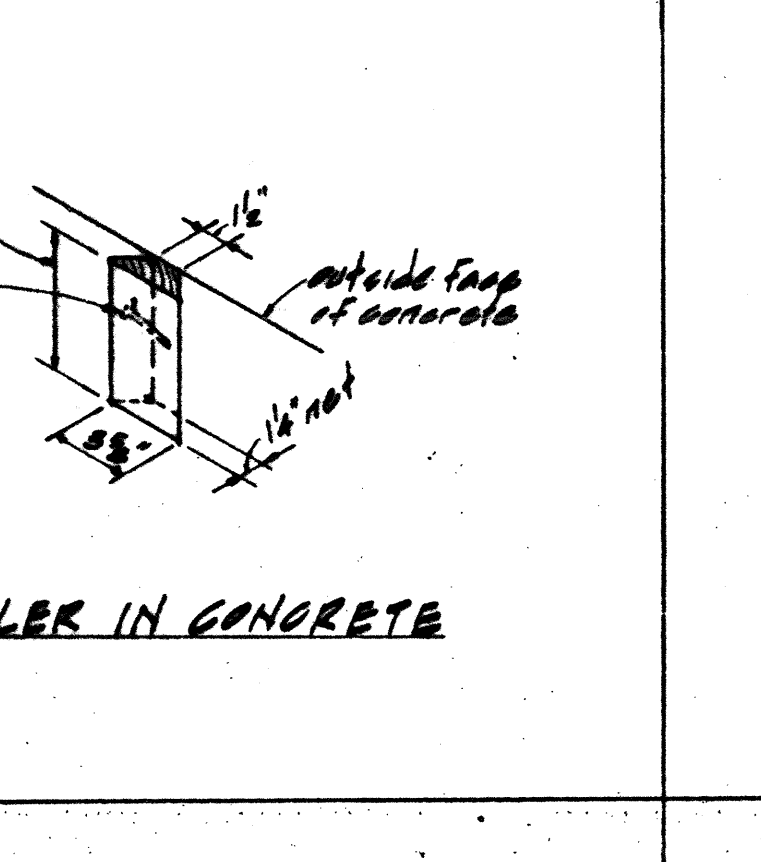
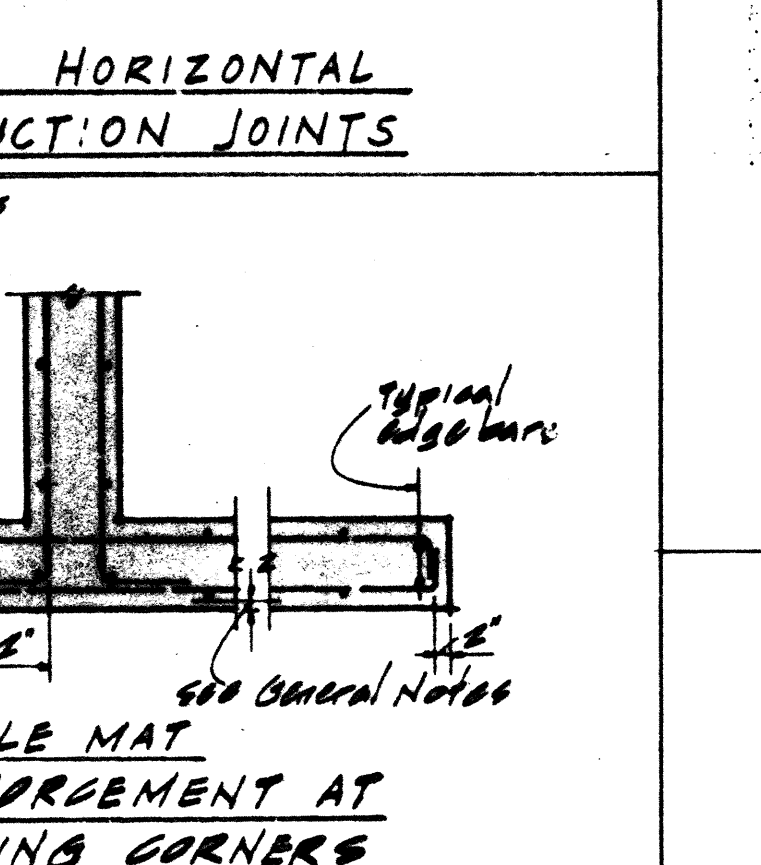
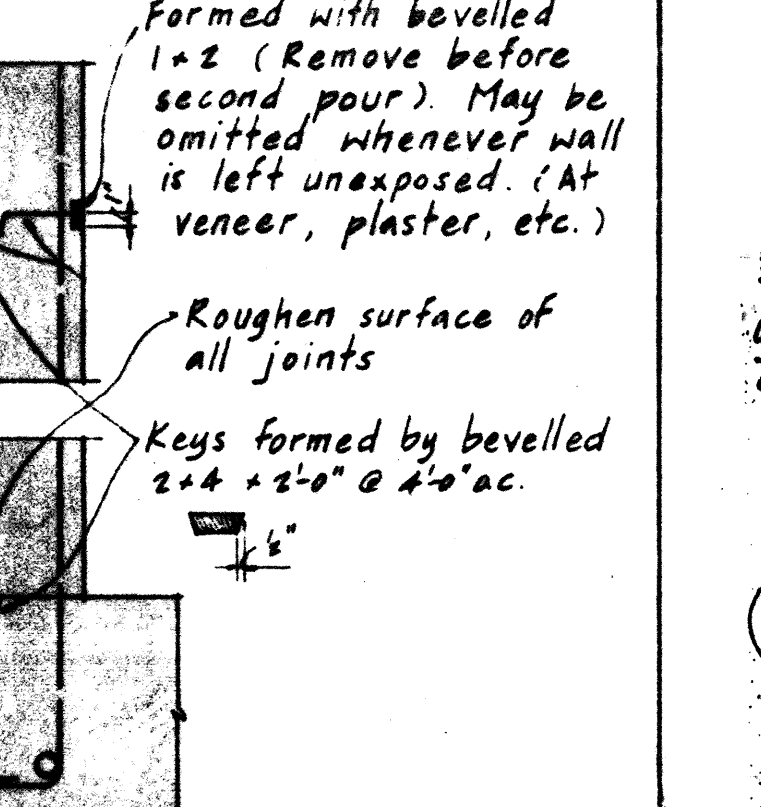
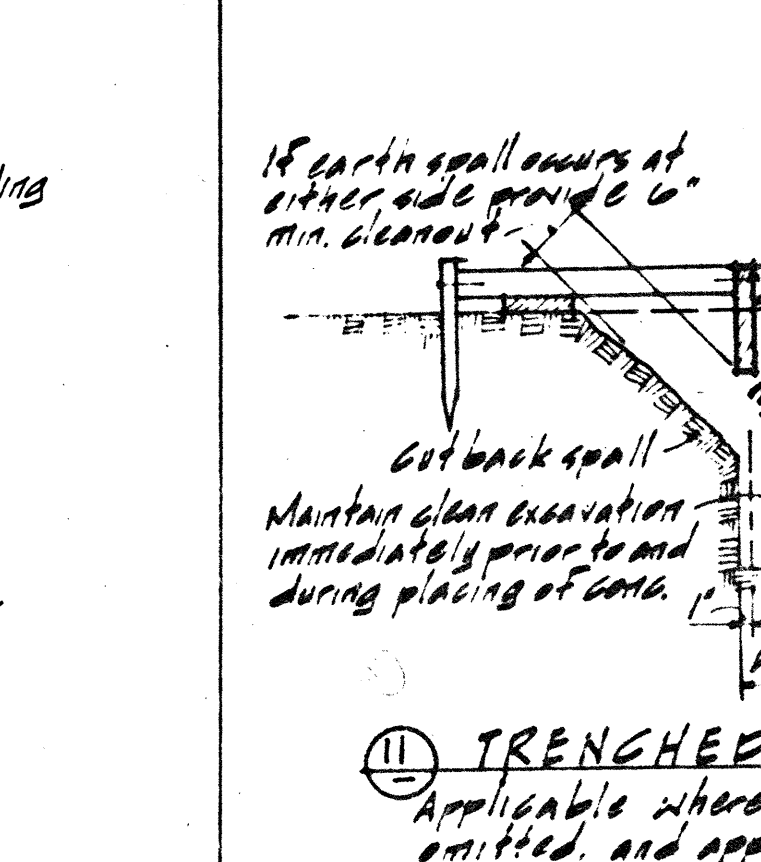
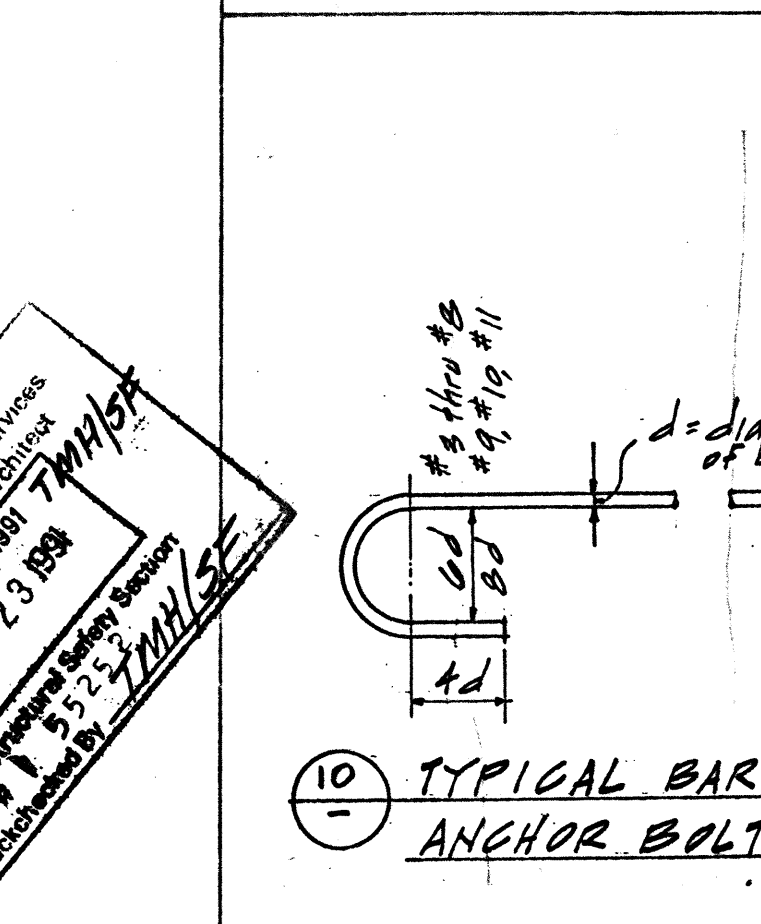
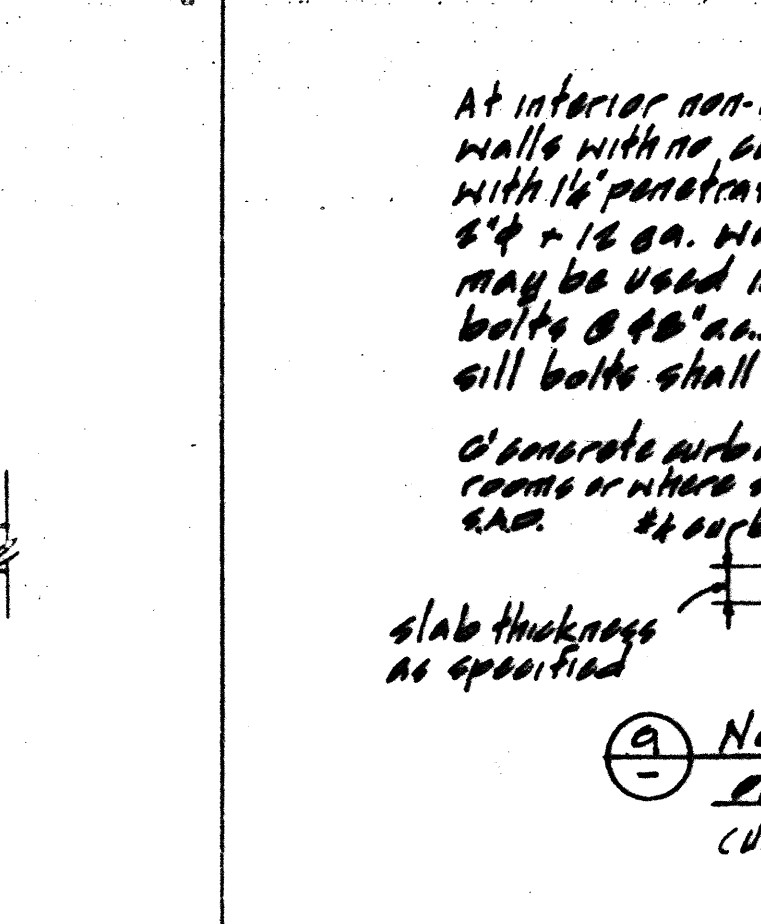
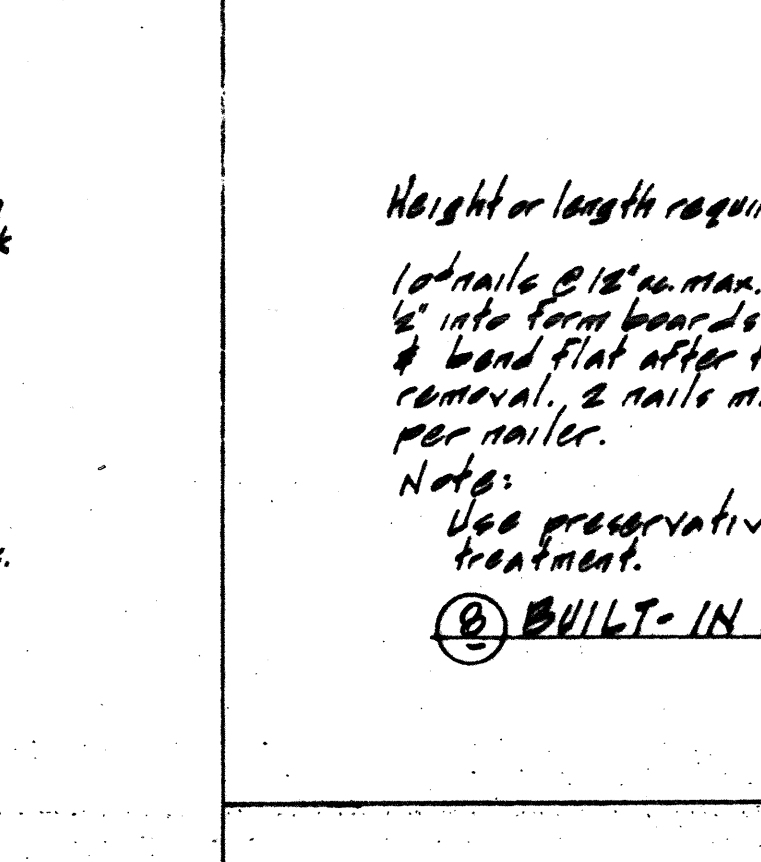
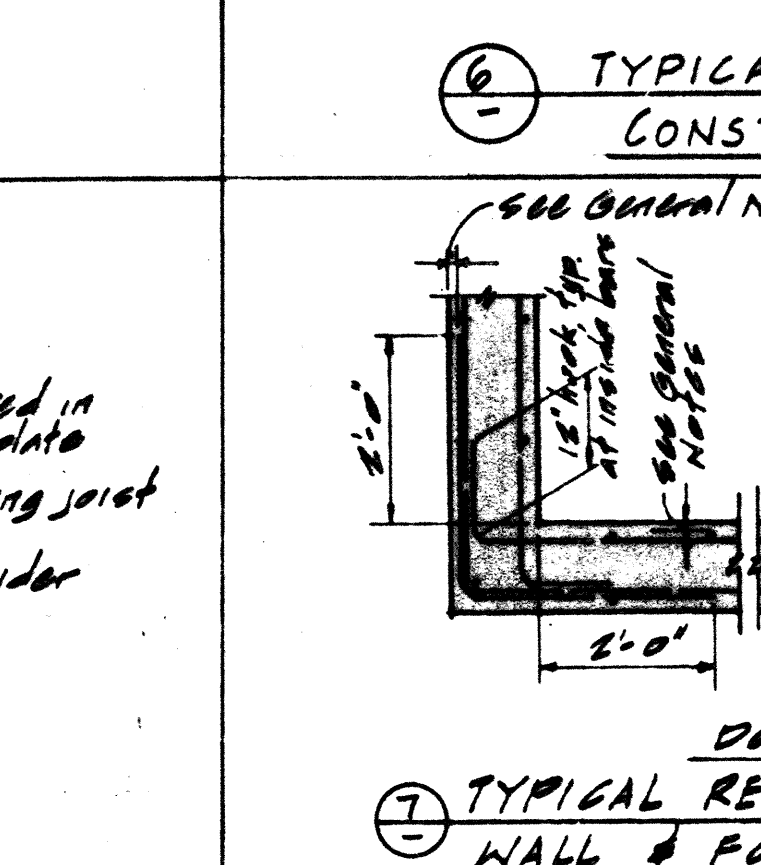
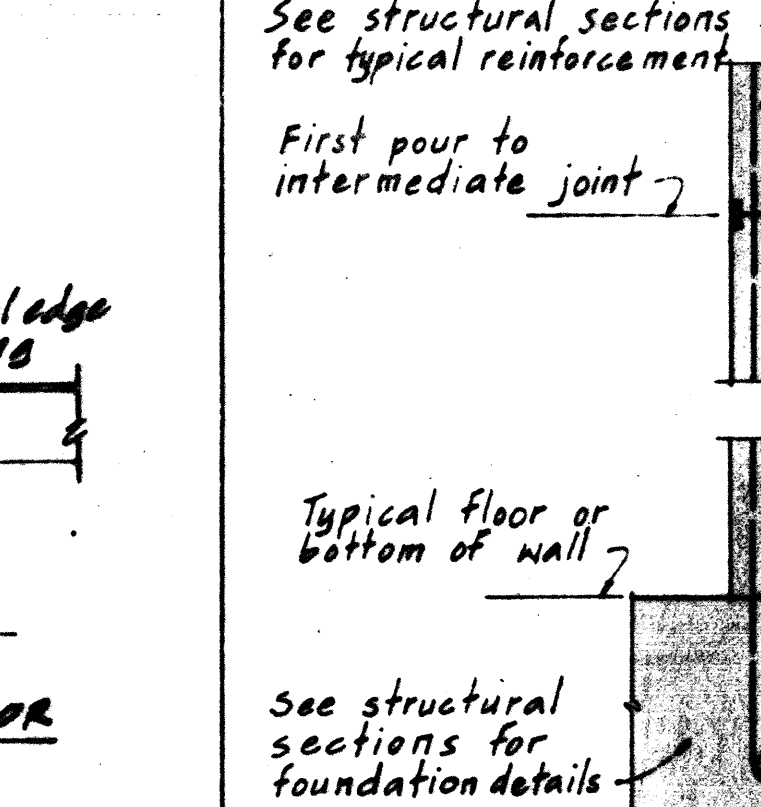
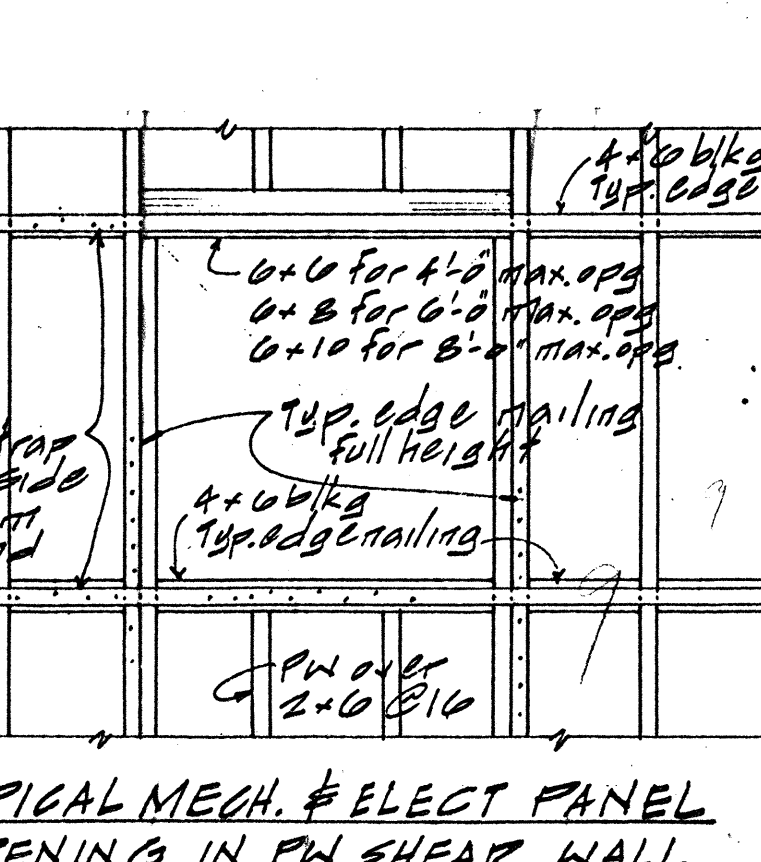
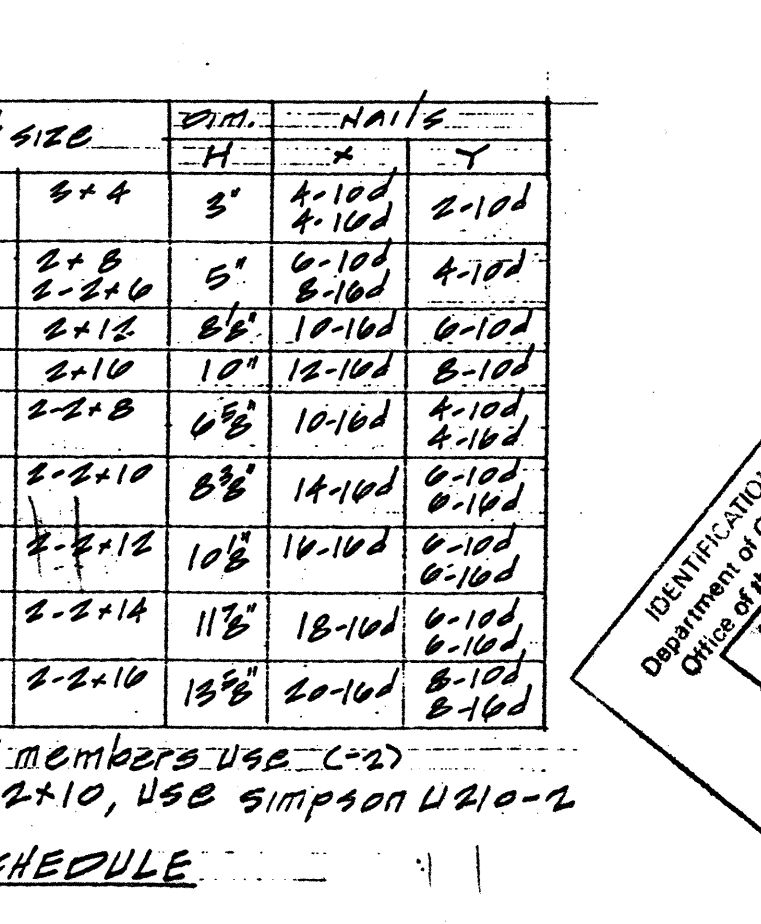
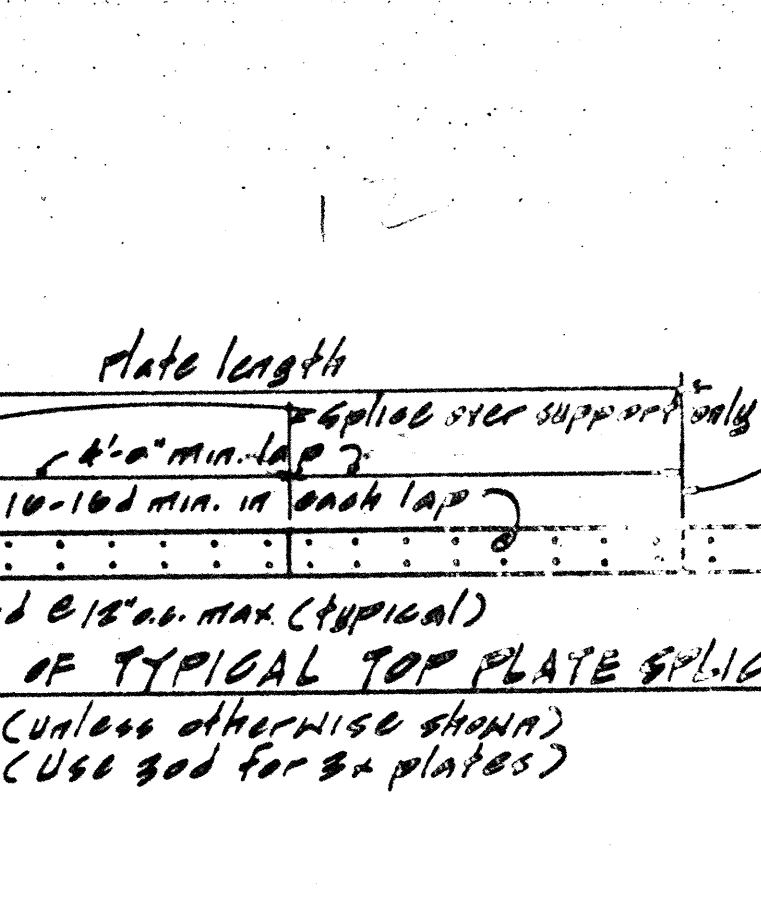
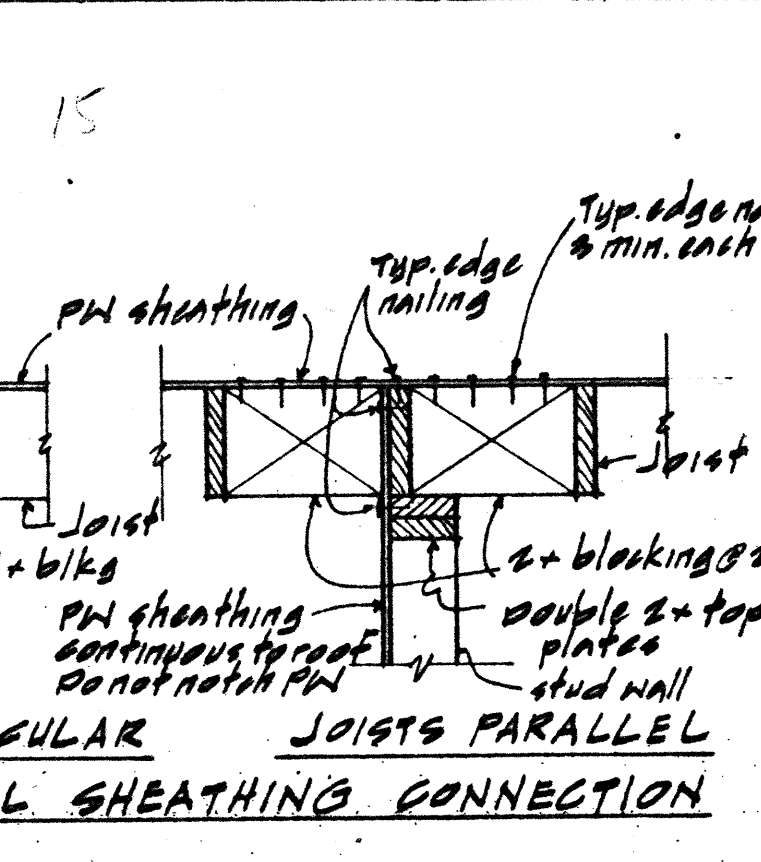
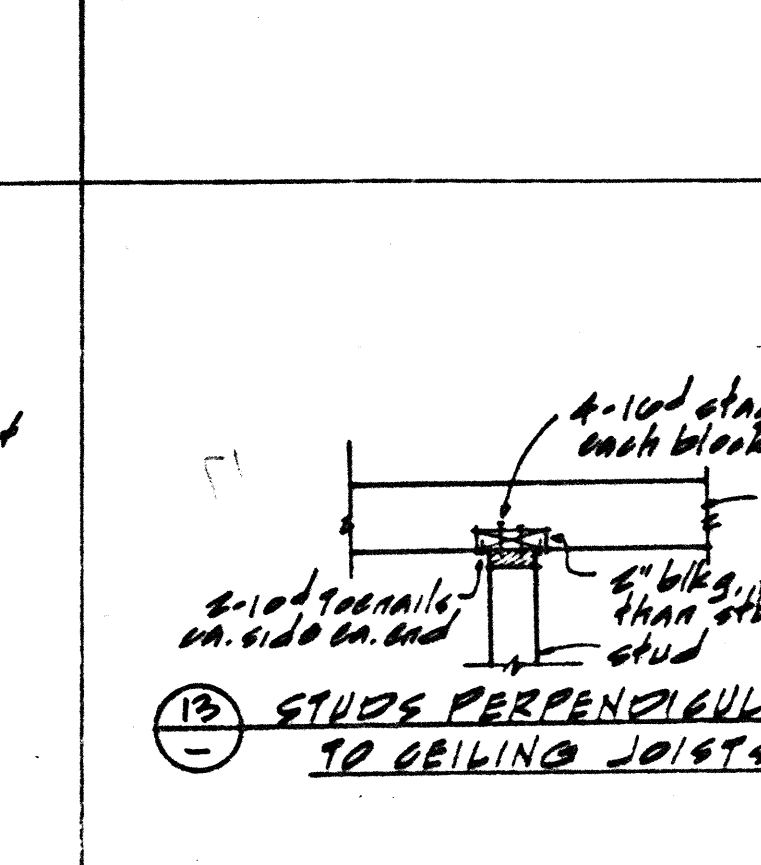
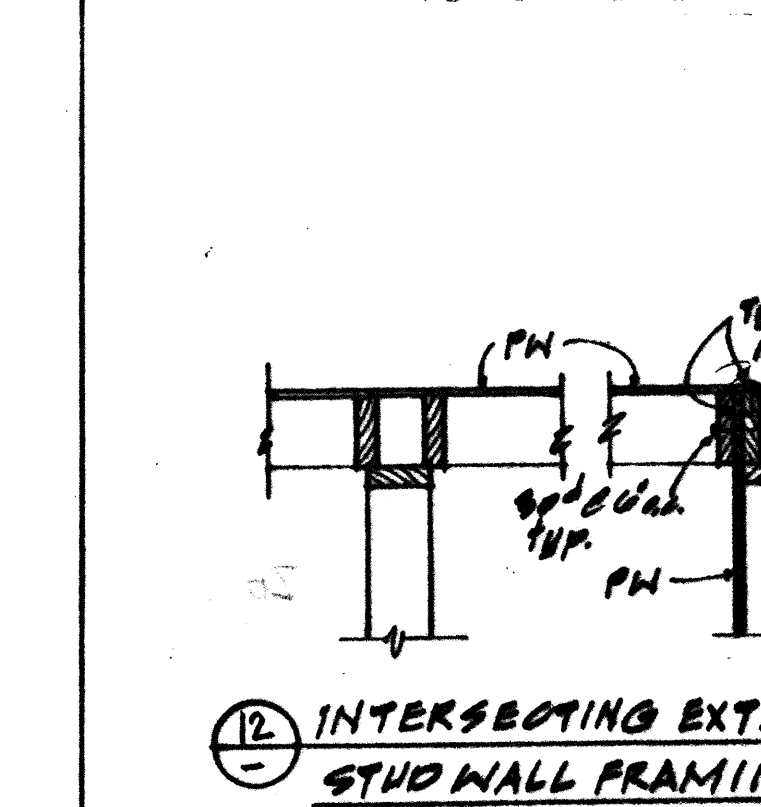
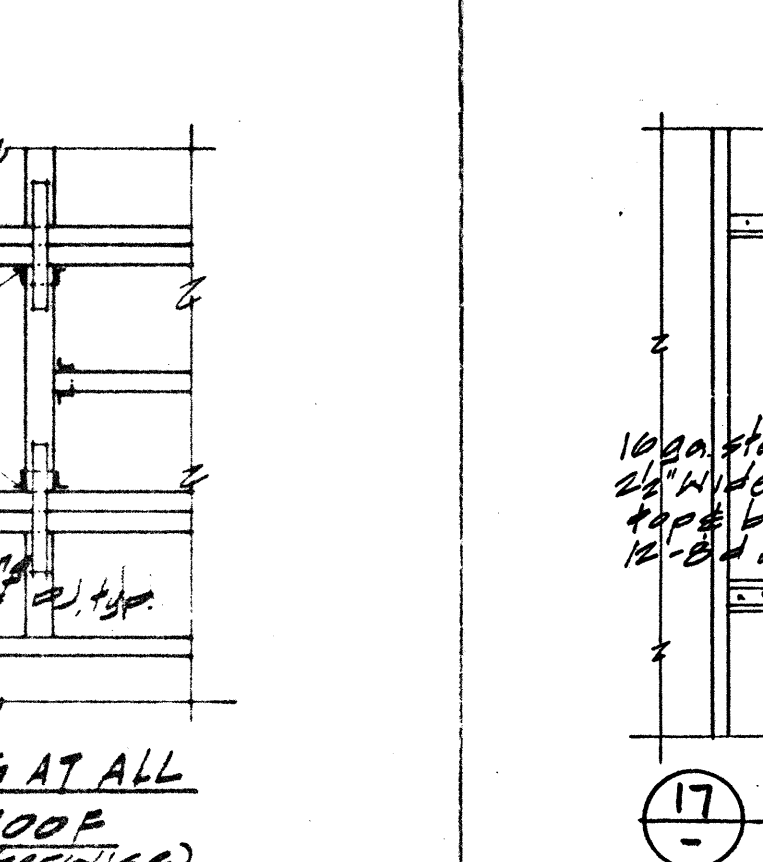
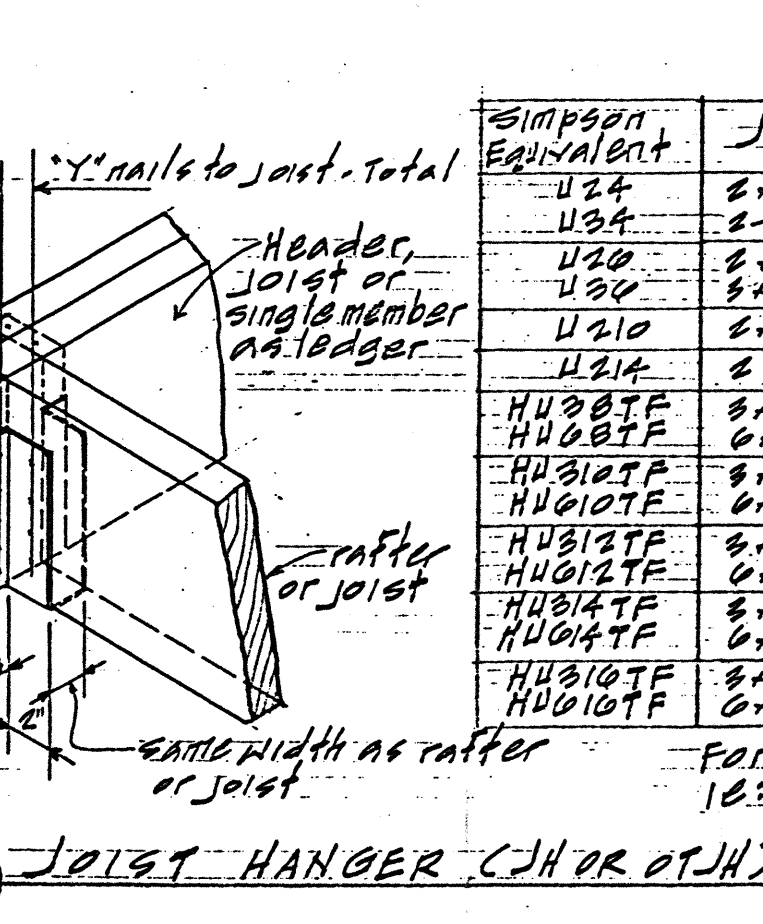
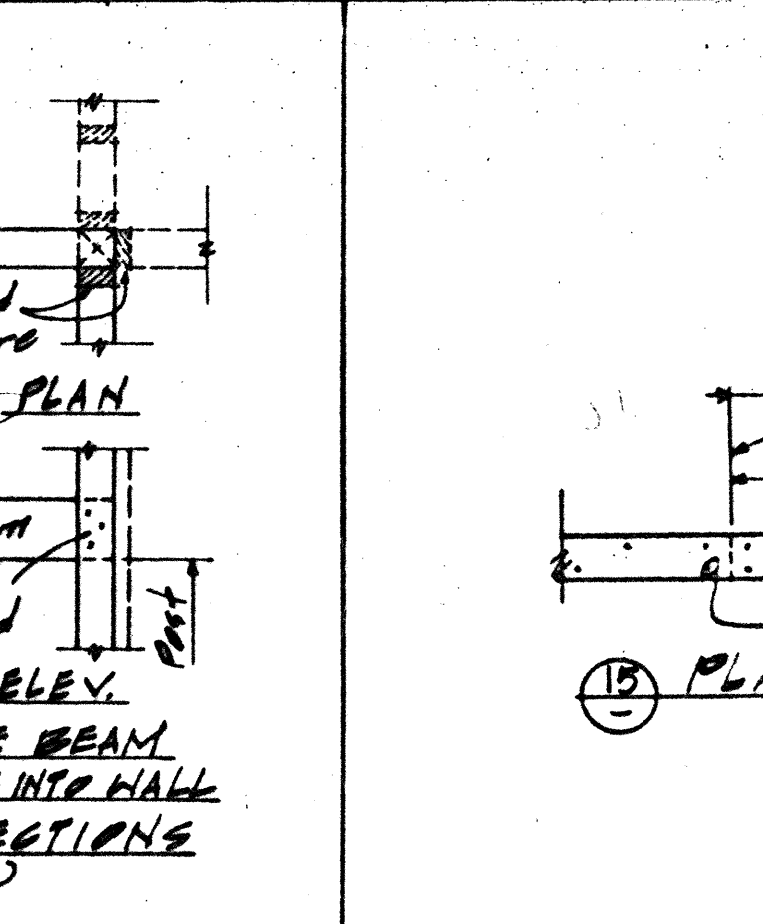
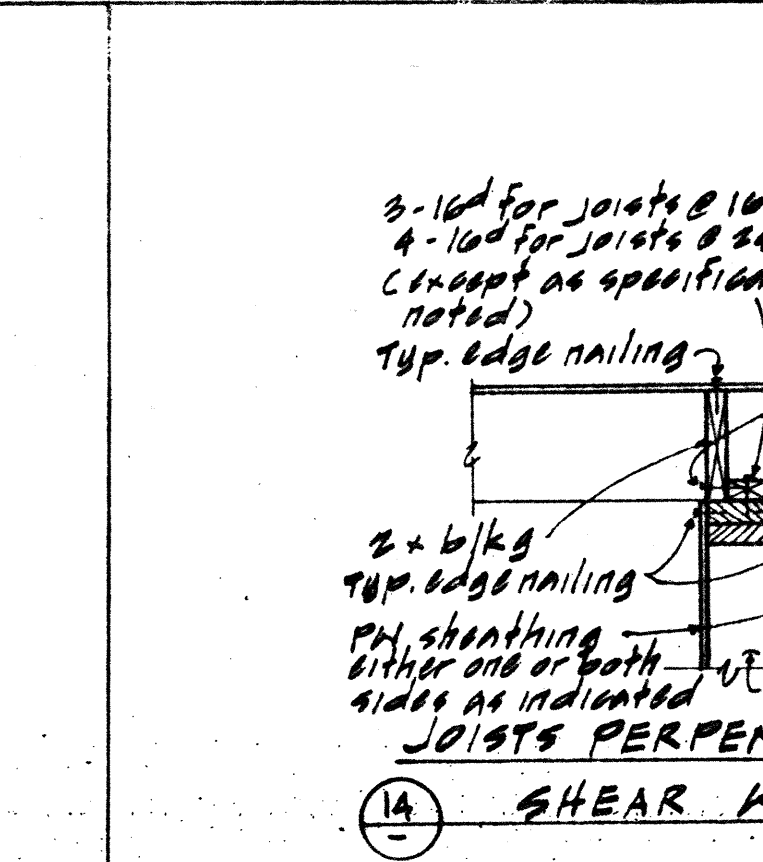
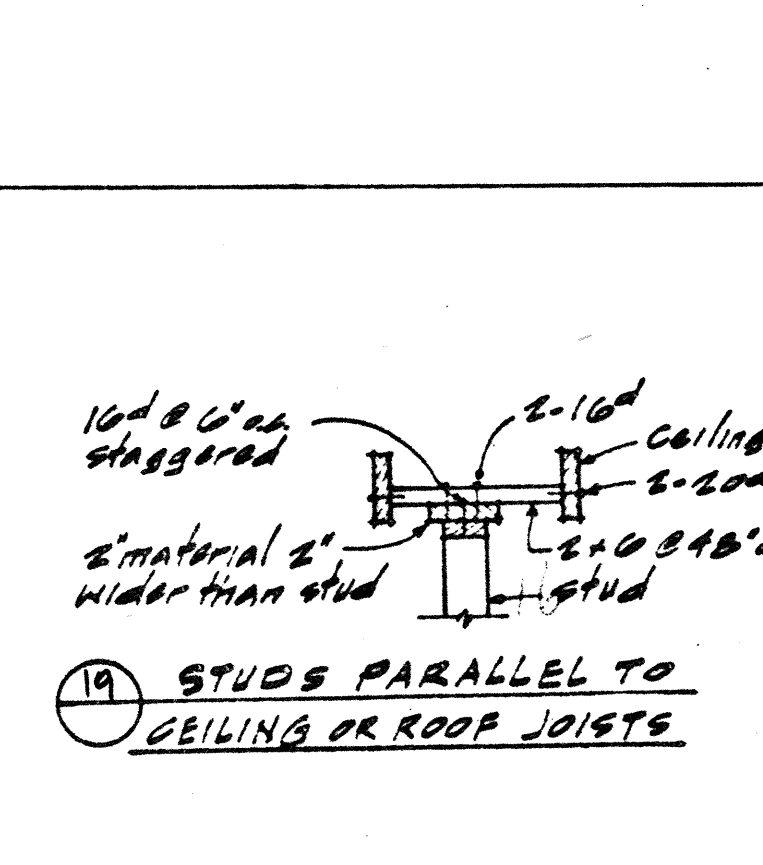
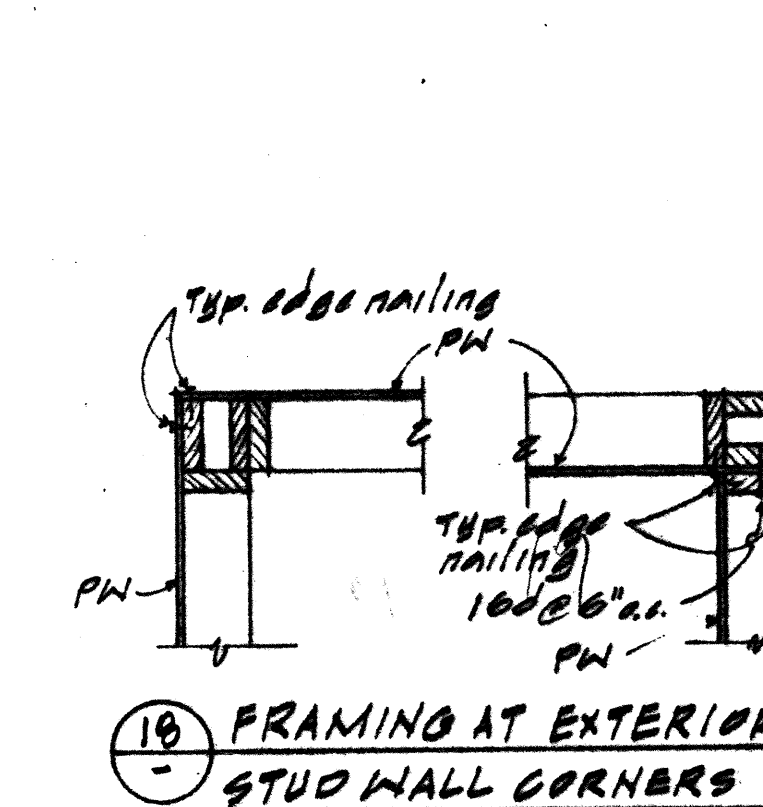
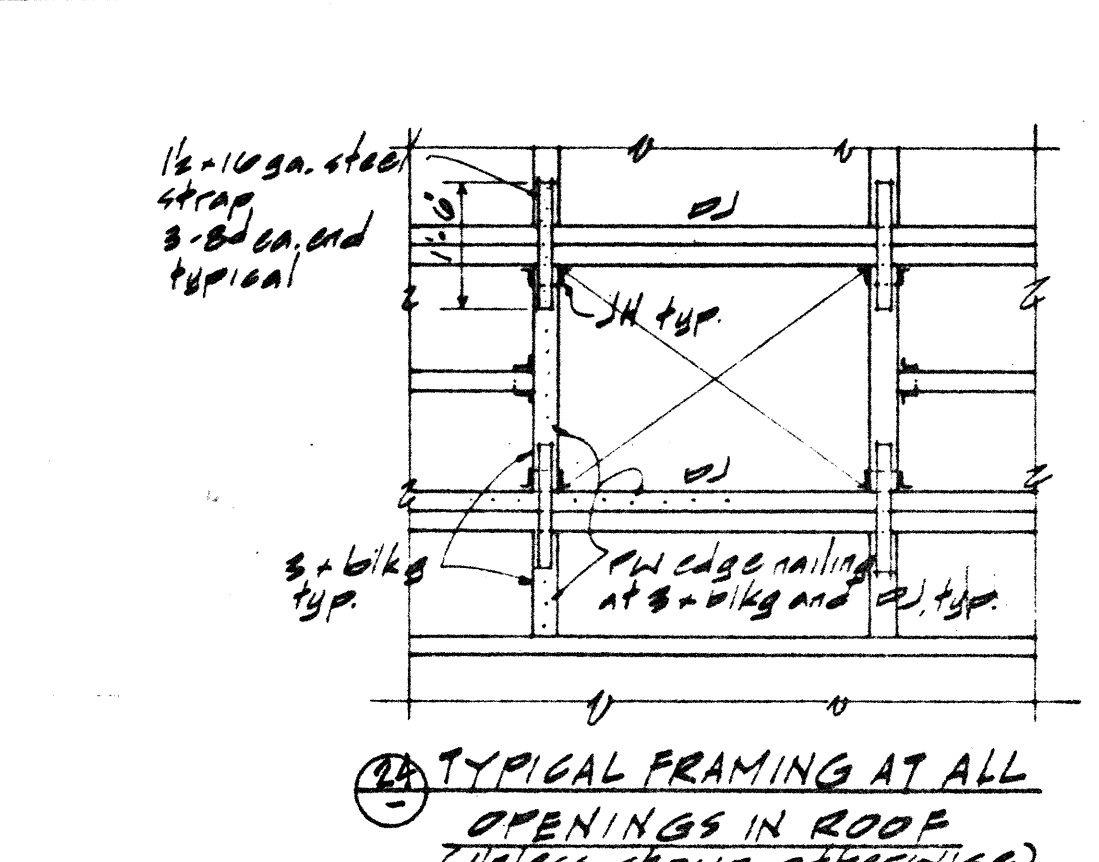
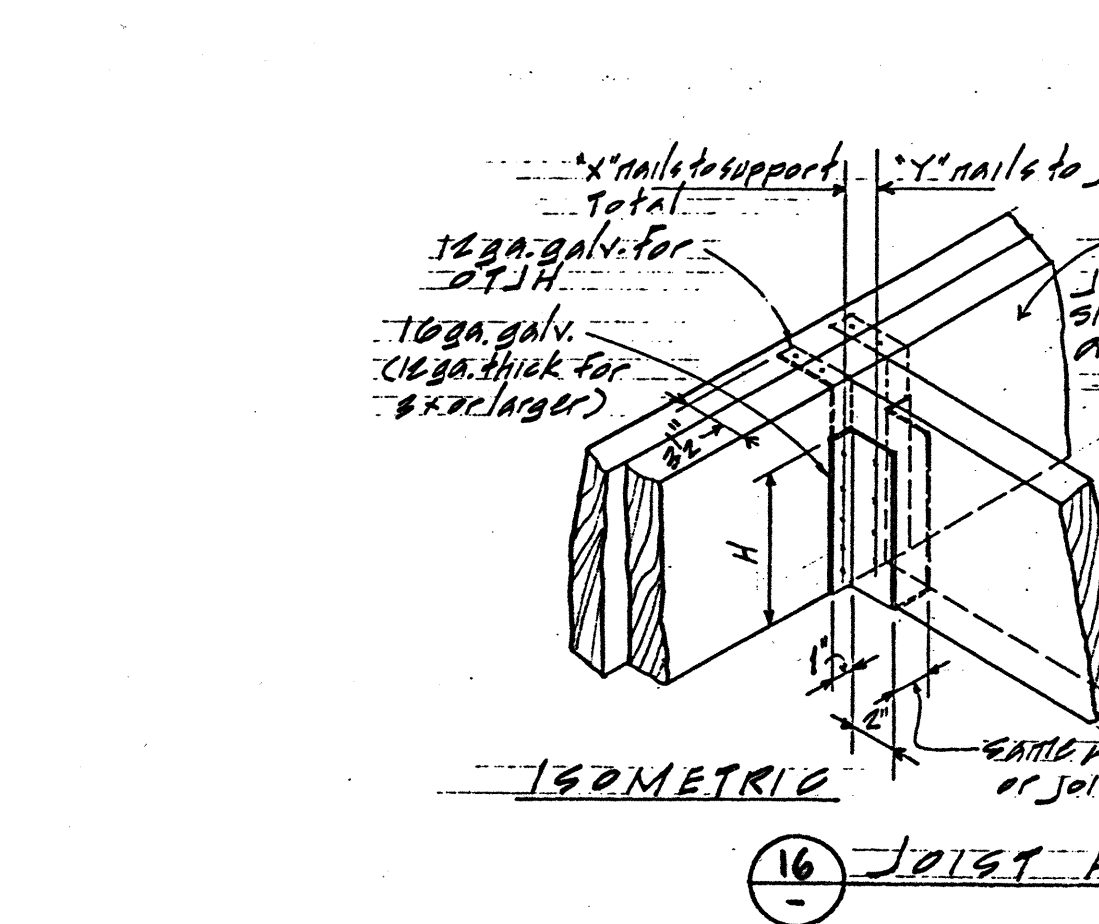
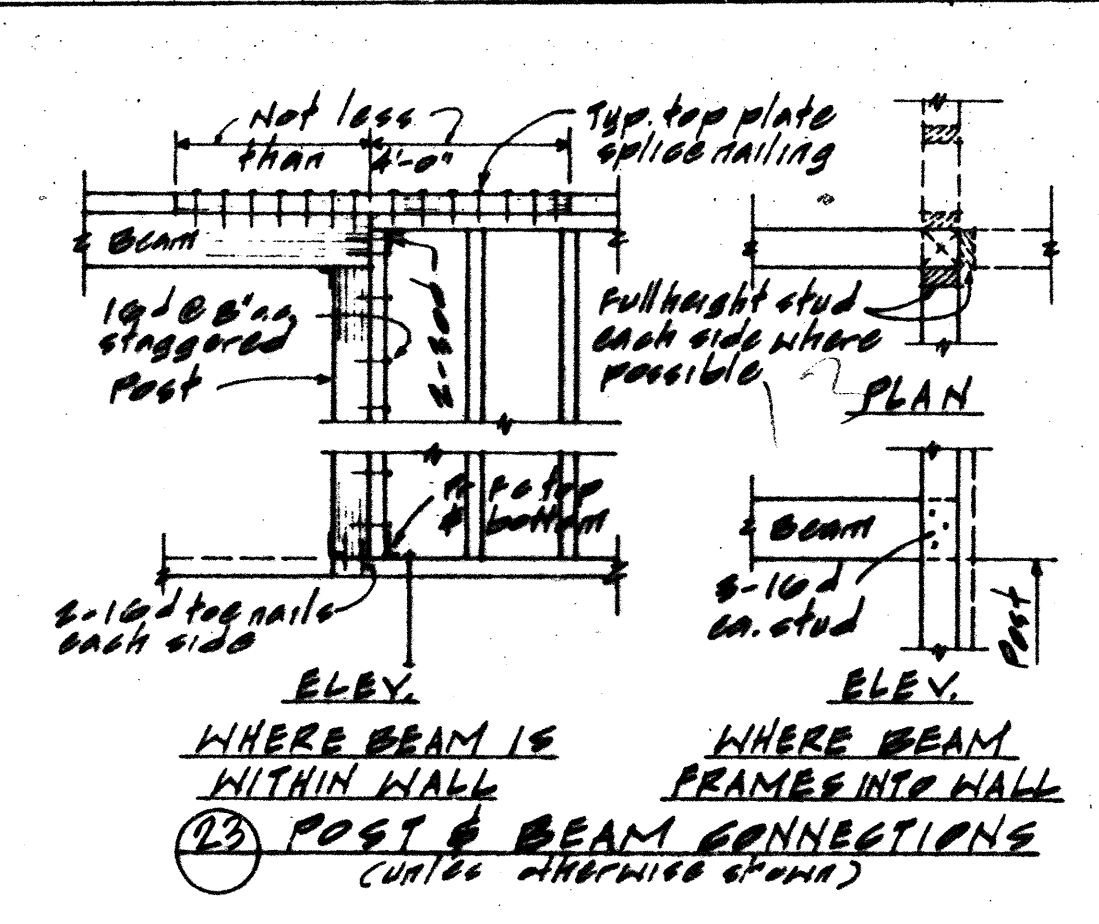
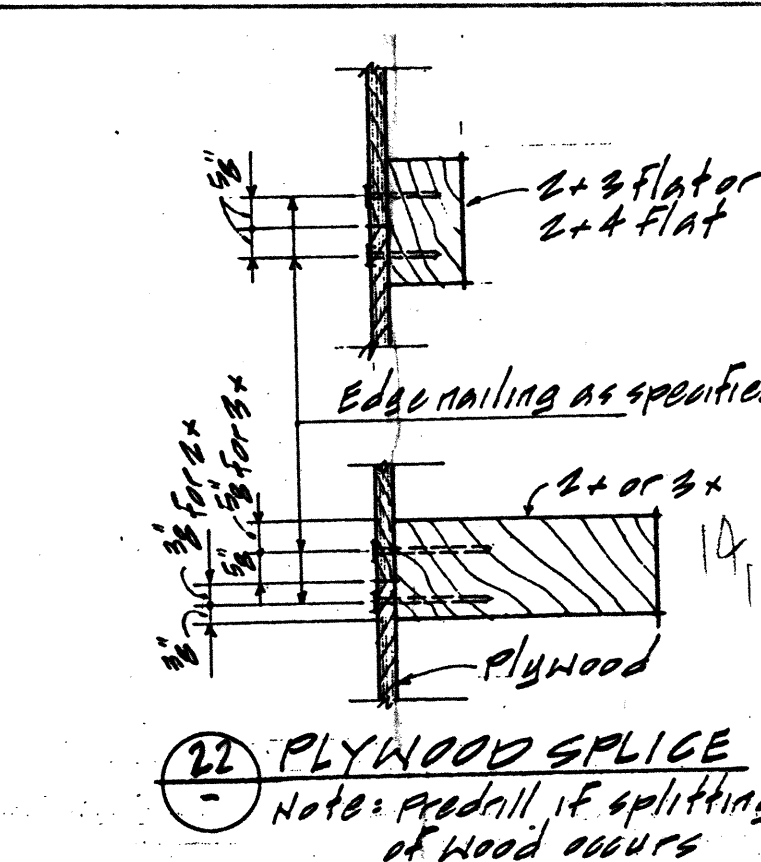
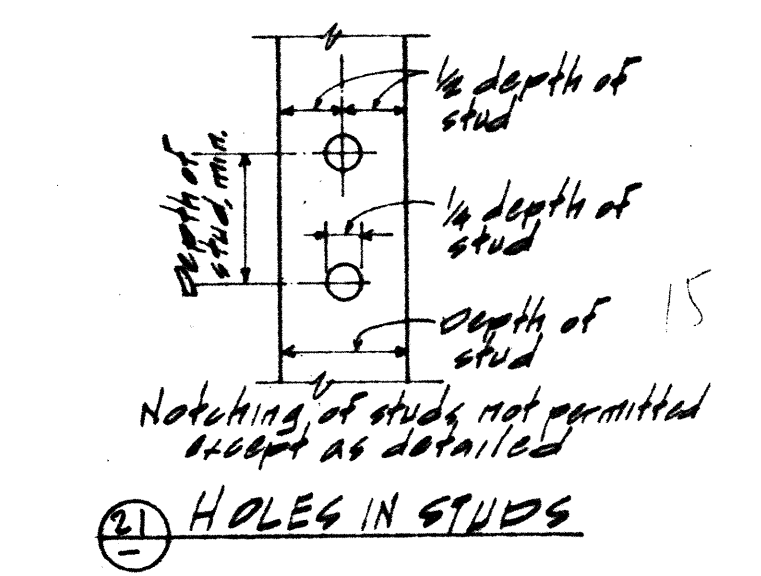
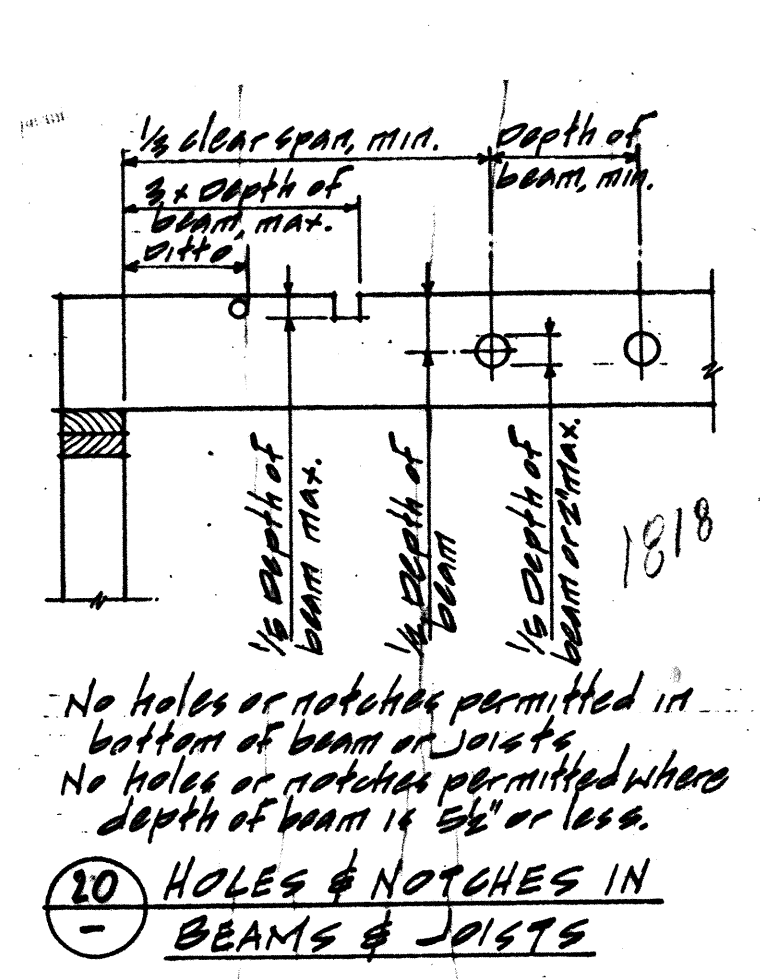
26 FRAMED BEAM CONNECTIONS

BEAM SIZES	TYPICAL SIMPLE BEAM CONNECTIONS	
	HSD A 215-F 2A & U.O.N.	WEB & THICKNESS
W10, C10	2	
W12, W14, C12	3	
W10, W12	4	3/4"
W12	5	3/4"
W14	6	1"
W16	7	1 1/4"



HOLDOWN SCHEDULE

HD	HD ANCHOR BOLT DIAM. MIN. HESHER	BOLTS TO POST	WASHER
2A	5/8"	2-5/8"	3" x 1/2"
5, 5A	3/4"	2-3/4"	"
6	1"	3-3/4"	"
7, 7A	1 1/8"	3-1/2"	4" x 1"
9	1 1/8"	3-1"	"
12	1 1/8"	4-1"	"
15	1 1/8"	5-1"	"
20A	1 1/2"	4-1"	"



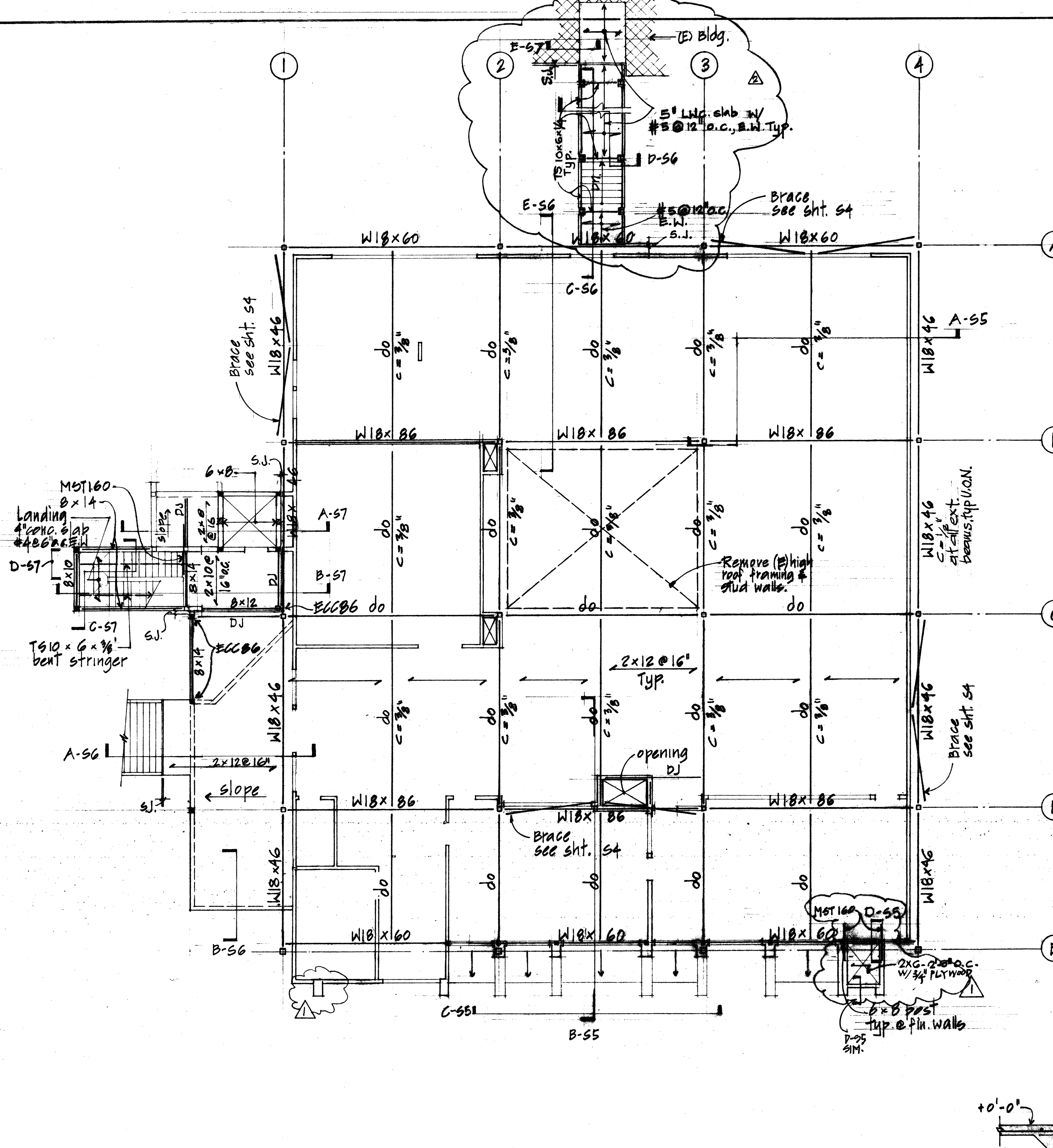
COMETTA AND CIANFICHI
ARCHITECTURAL AND PLANNING FIRM
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3516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637

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TYPICAL DETAILS

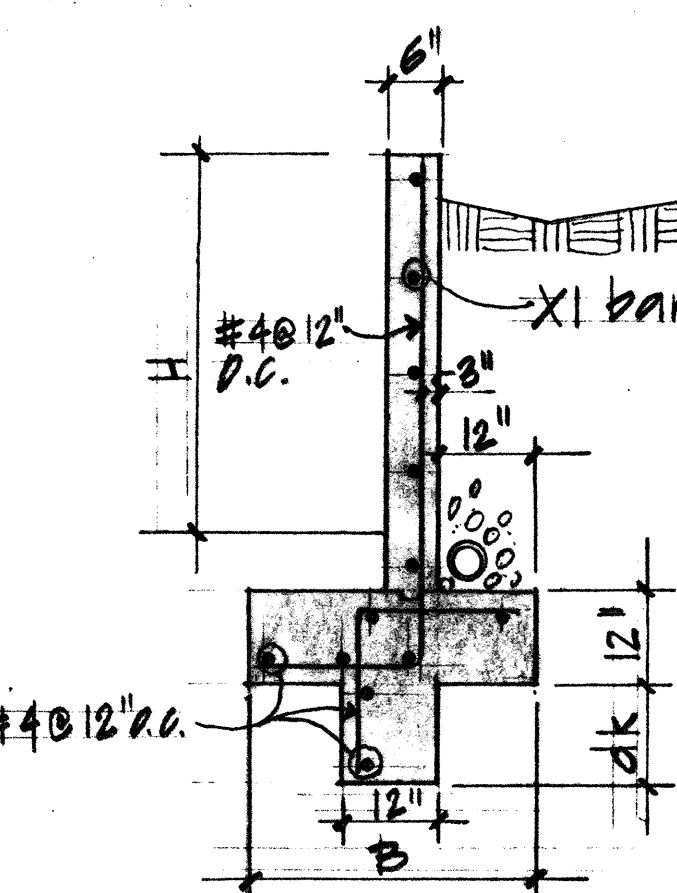
OF
DATE 10.9.90
JOB No. 2493.98

AS BUILT



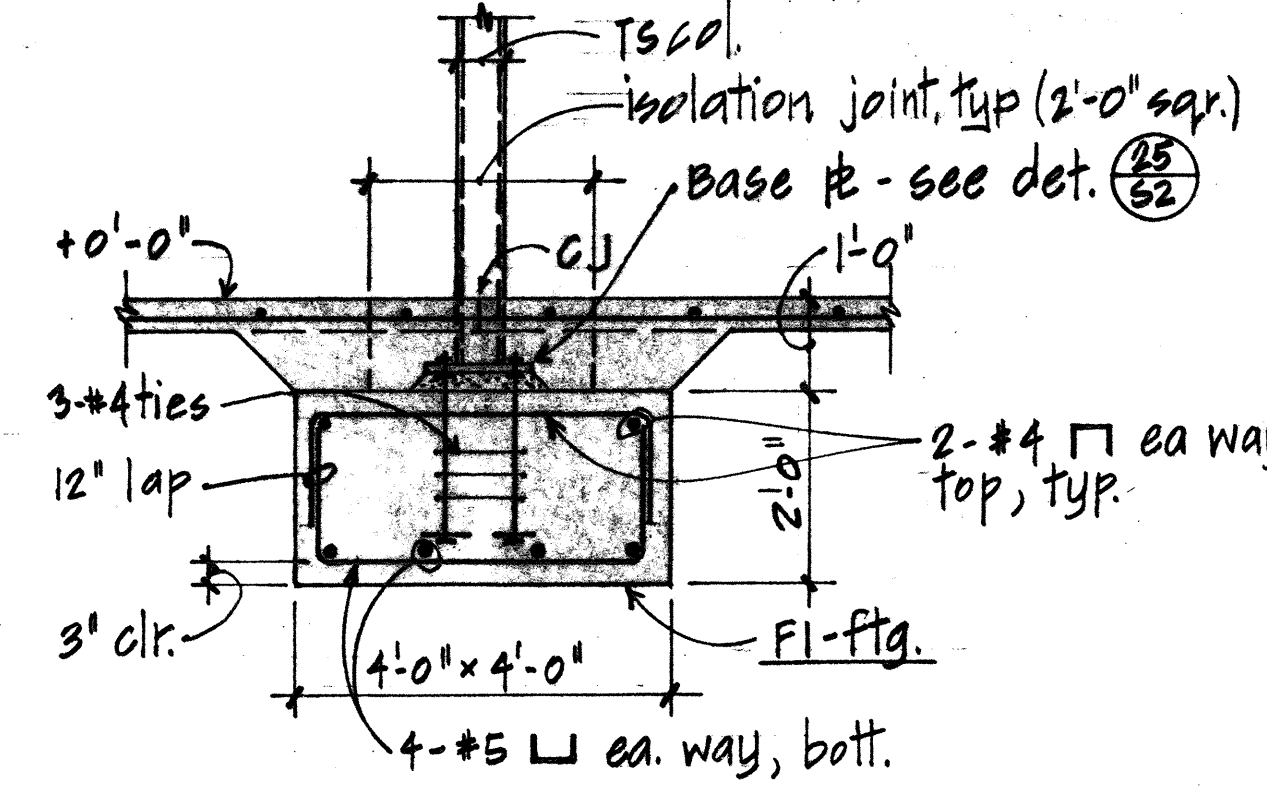
SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"

H	B	dk	X1 BAR
5	3'-6"	12"	#5 @ 12" o.c.
4	3'-0"	12"	#4 @ 12" o.c.
3	2'-6"	12"	#4 @ 12" o.c.

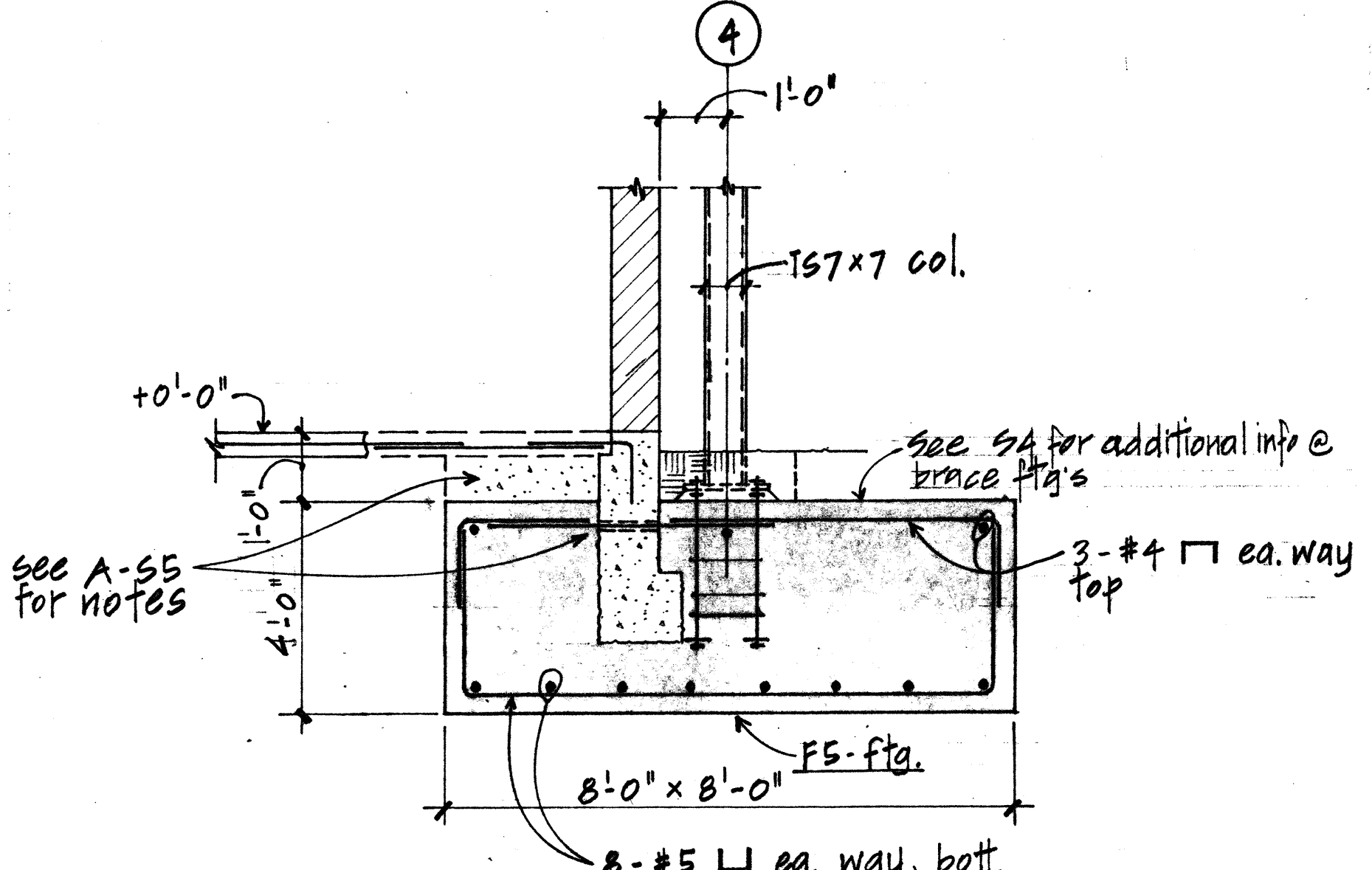


RETAINING WALL SECTION C-53
1/2" = 1'-0"

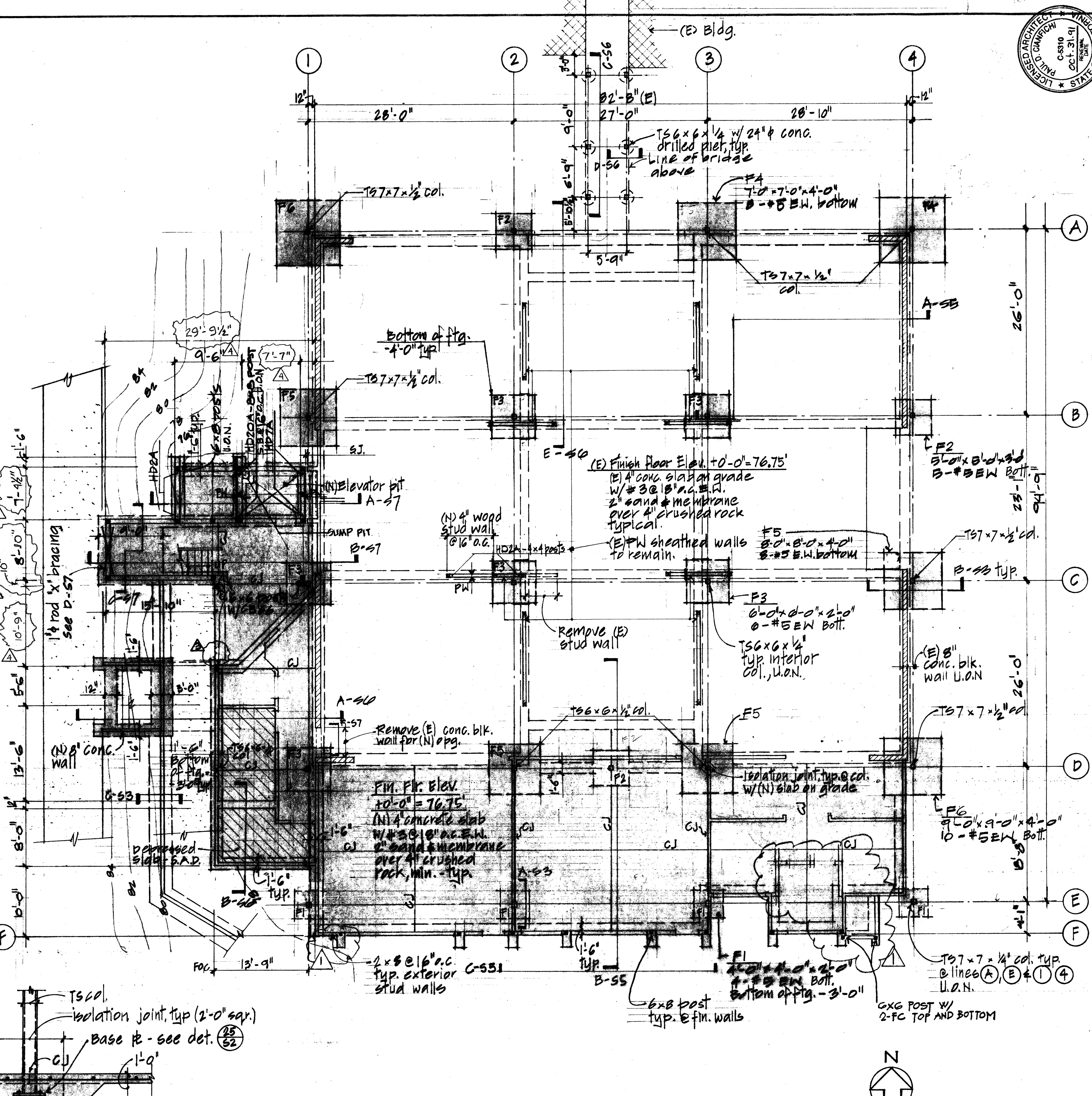
- FLOOR FRAMING PLAN NOTES:**
- FOR GENERAL NOTES AND TYPICAL STRUCTURAL DETAILS NOT SHOWN HEREIN, SEE SHEETS S1 AND S2.
 - SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR PERTINENT INFORMATION NOT SHOWN HEREIN. VERIFY ALL ITEMS WITH RESPECTIVE TRADES PRIOR TO FRAMING.
 - SEE FOUNDATION PLAN SHEET S3 FOR GRID DIMENSIONS AND APPLICABLE NOTES.
 - ALL EXTERIOR STUD WALLS THIS LEVEL ARE 2" x 8" AT 16" O.C., UNLESS NOTED OTHERWISE.
 - SEE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR OPENINGS IN WALL AND LOCATION OF ALL CURBS, SLOPES AND DRAINS.
 - ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 1/2" PLYWOOD.
 - ALIGN CENTERLINE OF STUDS WITH CENTERLINE OF FLOOR JOISTS, TYPICALLY ALIGN CENTERLINE OF STUDS FOR FULL HEIGHT OF STRUCTURE, TYPICAL.
 - ALL OPENINGS IN STUD WALLS SHALL BE PROVIDED WITH HEADER PER DETAIL T162, UNLESS OTHERWISE NOTED.
 - ALL NONBEARING PARTITIONS SHALL HAVE DOUBLE JOISTS BELOW WHERE PARTITIONS ARE PARALLEL TO JOISTS, AND FULL DEPTH 2" x BLOCKING WHERE PARTITIONS ARE PERPENDICULAR TO JOISTS.
 - ALL FLOOR AREAS THIS LEVEL SHALL BE SHEATHED WITH 3/4" T&G PLYWD. SEE SHEET S1 FOR NOTES.
 - D.J. INDICATES DOUBLE JOISTS.
 - ALL 2" x 12" JOISTS @ SECOND FLOOR TO HAVE LESS THAN OR EQUAL TO 19% MOISTURE CONTENT.
 - CAMBER ALL EXTERIOR WIDE FLANGE BEAMS 1/2"



SECTION A-S3
1/2" = 1'-0"



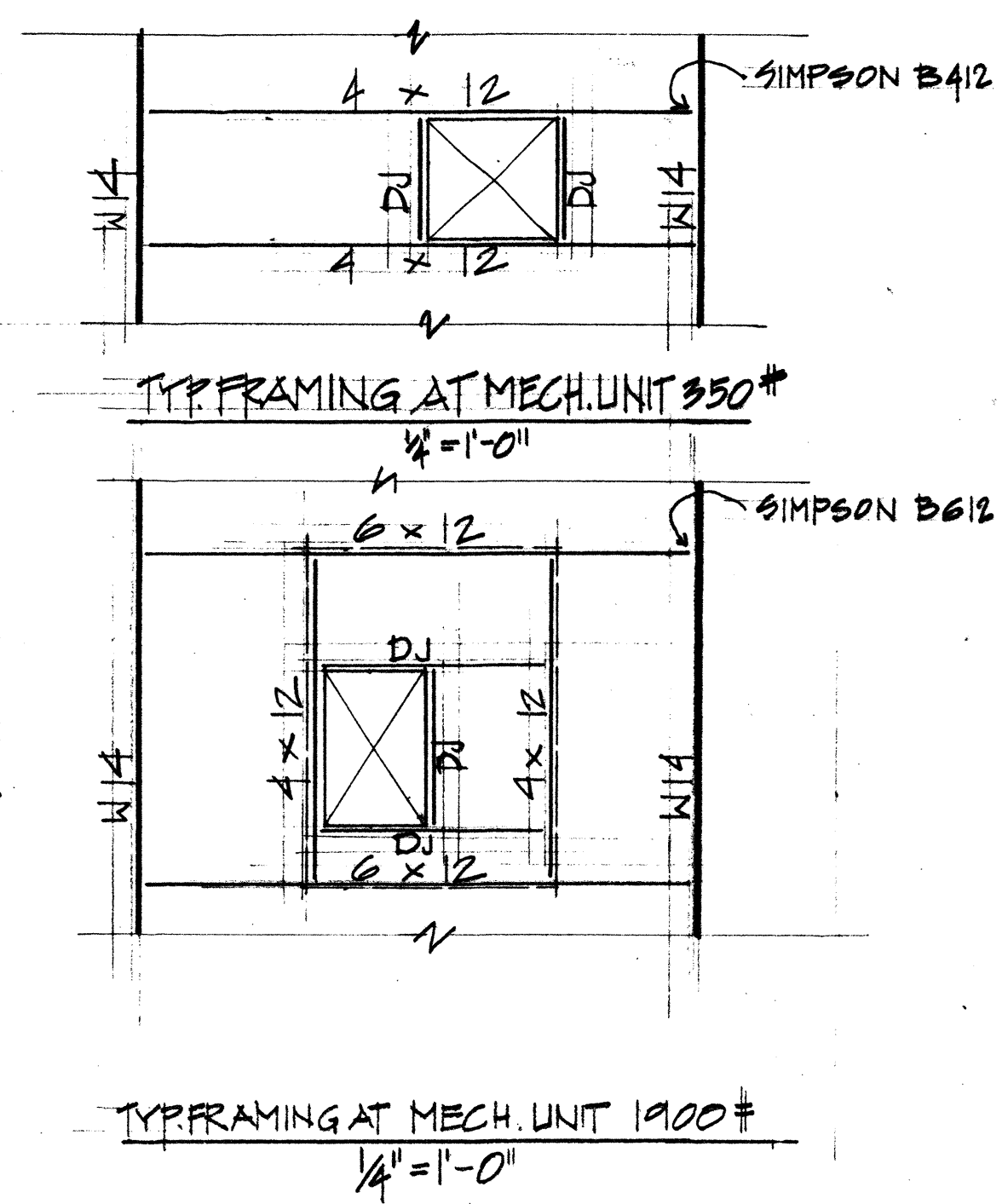
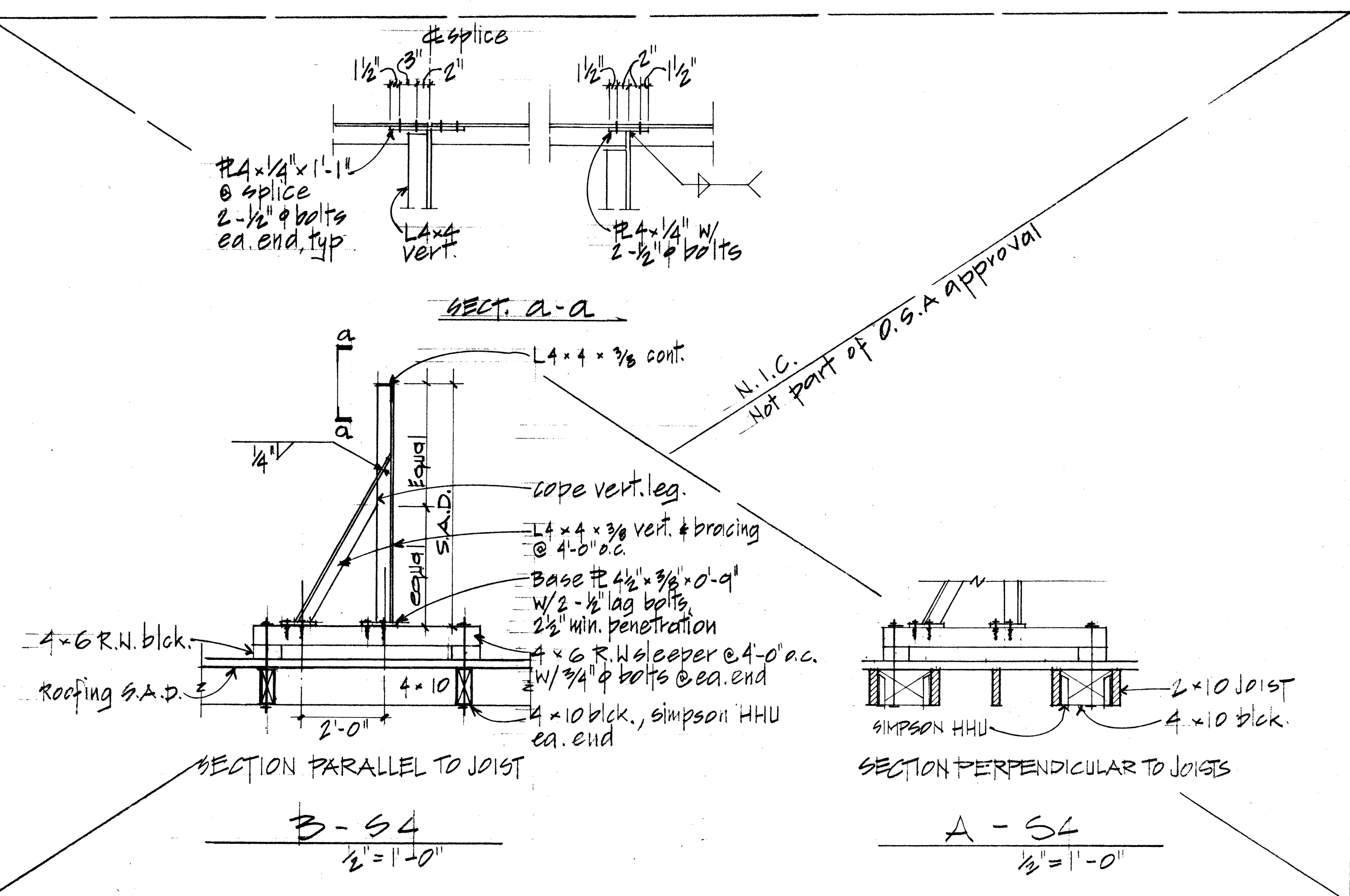
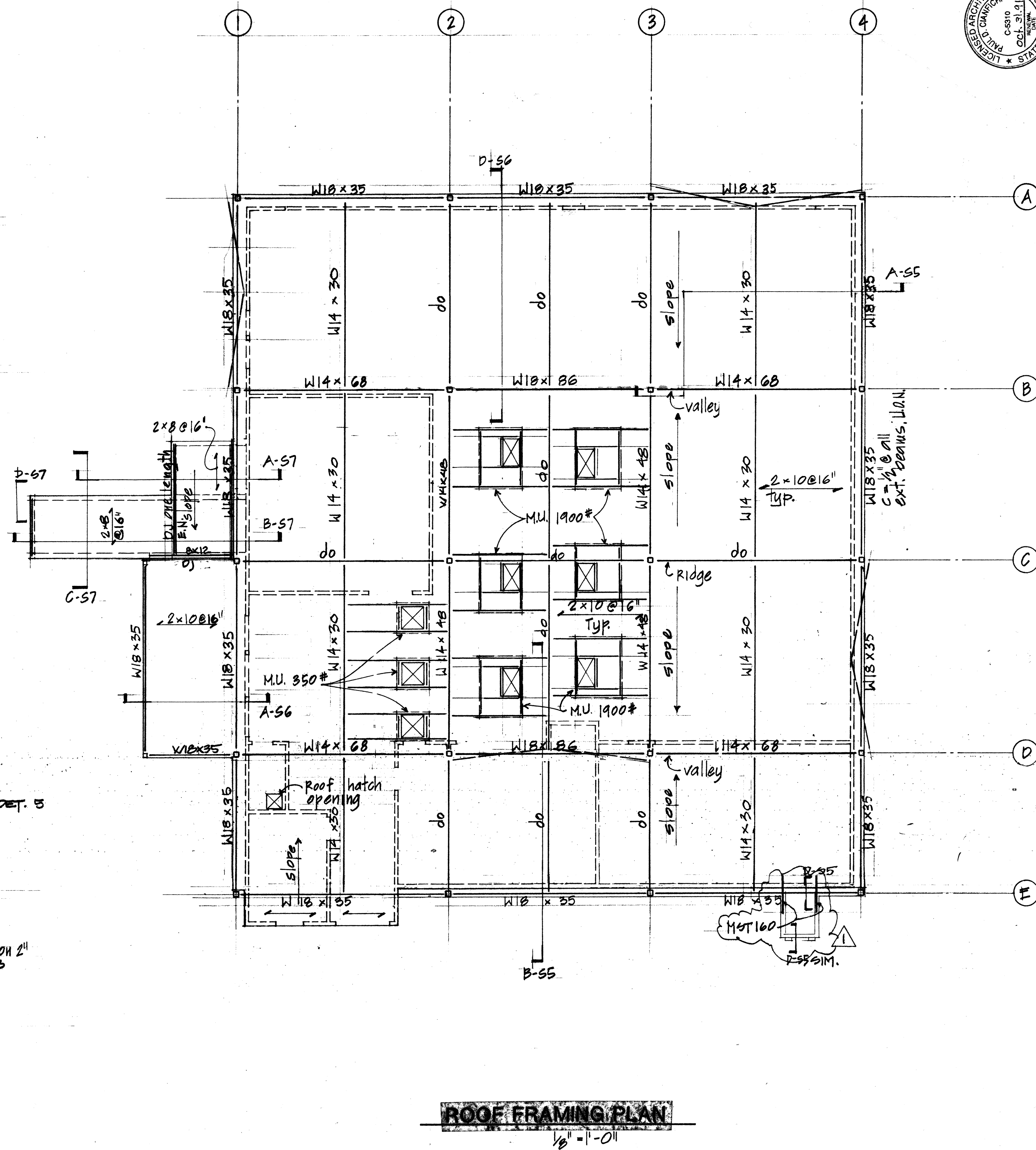
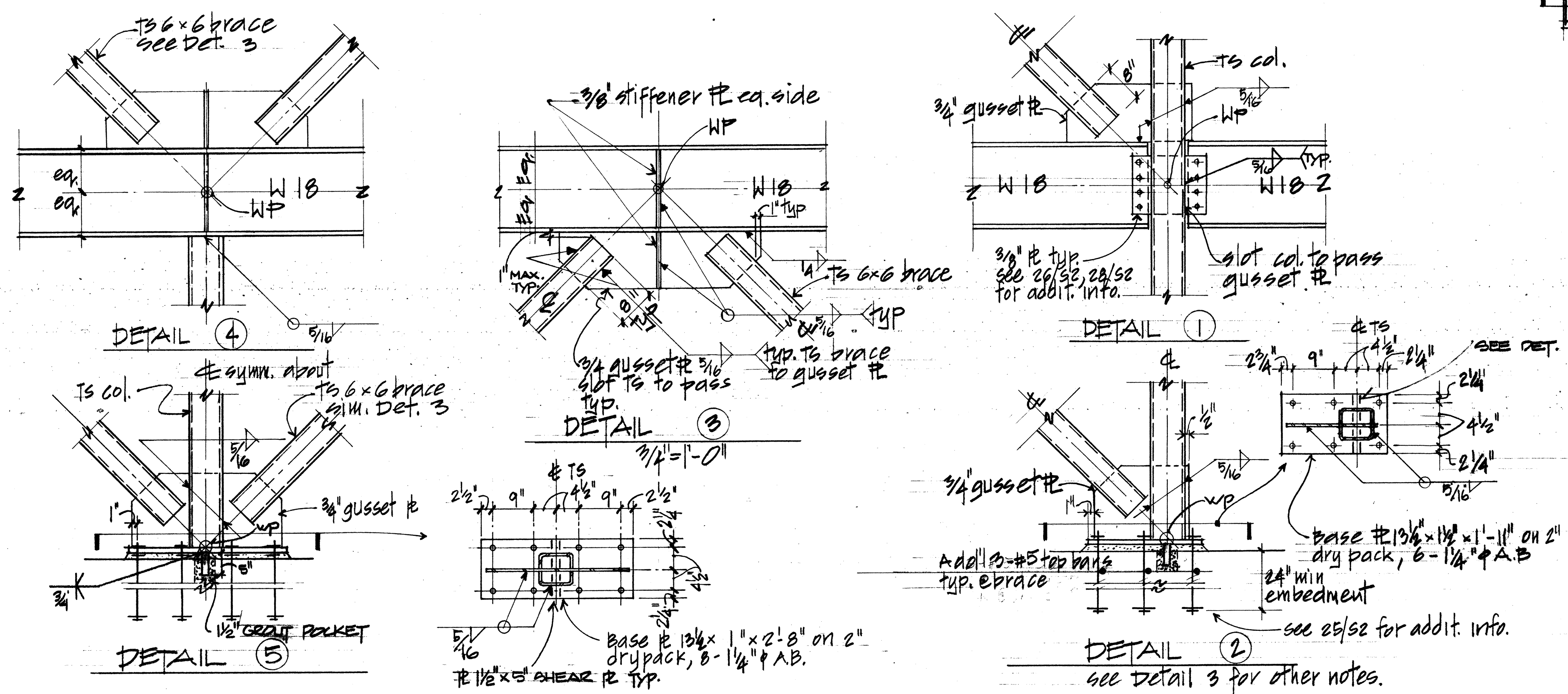
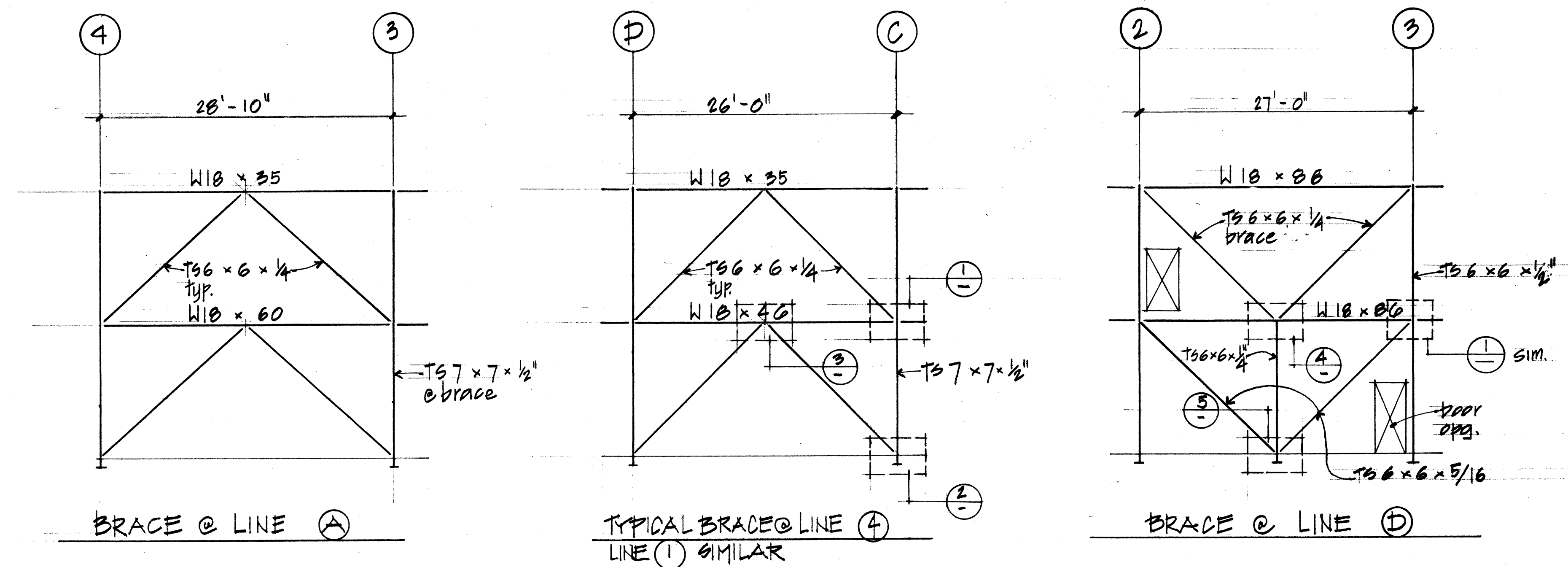
SECTION B-S3
1/2" = 1'-0"



FIRST FLOOR AND FOUNDATION PLAN
1/8" = 1'-0"

- FOUNDATION PLAN NOTES:**
- FOR GENERAL NOTES AND TYPICAL STRUCTURAL DETAILS NOT SHOWN HEREIN, SEE SHEETS S1 AND S2.
 - SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR PERTINENT INFORMATION NOT SHOWN HEREIN. VERIFY ALL ITEMS WITH RESPECTIVE TRADES PRIOR TO POURING CONCRETE FOOTINGS.
 - ALL GRIDS AND DIMENSIONS ARE TO FACE OF STUDS (FS) OR CENTERLINE OF COLUMNS, AS SHOWN OR NOTED ON DRAWINGS, UNLESS OTHERWISE NOTED.
 - CENTERLINE OF FOOTING SHALL COINCIDE WITH CENTERLINE OF STUD WALL ABOVE, UNLESS OTHERWISE SHOWN OR NOTED.
 - SLAB-ON-GRADE SHALL BEAR A MINIMUM OF 2" ON THE FOOTING WALL, UNLESS NOTED OTHERWISE.
 - C.J. DENOTES CONSTRUCTION JOINT IN CONCRETE SLAB. SEE DETAIL T162.
 - 0'-0" = 76.75' DATUM ELEVATION. SEE ARCHITECTURAL SITE PLAN SHEET S2.
 - ELEVATION OF BOTTOM OF FOOTING SHALL BE ELEVATION AND SHALL BE AT LEAST BELOW ADJACENT FINISH GRADE, UNLESS SHOWN OTHERWISE.
 - ELEVATION THUS: -3'-0" INDICATES ELEVATION OF BOTTOM OF FOOTING.
 - ELEVATION THUS: -3'-0" INDICATES ELEVATION AT BOTTOM OF EACH SIDE OF STEPPED FOOTING. SEE DETAIL T162.
 - SEE ARCHITECTURAL DRAWINGS FOR DEPRESSIONS AND SLOPES OF SLAB FOR DRAINAGE WHERE OCCURS.
 - SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR OPENINGS IN WALLS AND LOCATION OF ALL CURBS, SLOPES AND DRAINS.
 - INDICATES (N) 4" CONCRETE SLAB OR (N) POURED-IN-PLACE CONCRETE.
 - ALL TS COLUMNS SHALL EXTEND ONE LENGTH FROM FOUNDATION TO ROOF U.O.N.
 - F1, F2, ETC., INDICATES COLUMN FOOTING TYPES. SEE SHEETS S3 & S5 FOR DETAILS.
 - INDICATES EXISTING 8" CONCRETE BLOCK WALLS.

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Department of General Services
Office of the State Architect
ALL 23 1011 TMM/ST
MAY 23 1991
Structural Safety Section
Appt. # 5525
Backchecked by TMM/ST



- NOTES:
- FOR GENERAL NOTES AND TYPICAL STRUCTURAL DETAILS NOT SHOWN HEREIN, SEE SHEETS 31-32.
 - SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR PERTINENT INFORMATION NOT SHOWN HEREIN. VERIFY ALL ITEMS WITH RESPECTIVE TRADES PRIOR TO FRAMING.
 - SEE FOUNDATION AND FLOOR FRAMING PLANS, SHEET 33 FOR GRID DIMENSIONS AND APPLICABLE NOTES.
 - ALL ROOF AREAS SHALL BE SHEATHED WITH 3/4" PLYWOOD, SEE SHEETS 31-32 FOR TYPICAL WALLING, BLOCKING AND PLYWOOD SPLICE PATTERNS.
 - USE DOUBLE ROOF JOISTS AROUND ALL OPENINGS IN ROOF. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR EXACT LOCATIONS.
 - JOISTS SUPPORTING MECHANICAL EQUIPMENT SHALL BE DOUBLE JOISTS (D.J.), UNLESS OTHERWISE NOTED.
 - DO NOT VENT TO ROOF THROUGH DOUBLE TOP PLATES IN STUD WALLS, TYPICAL.
 - S.A.D. FOR ROOF SLOPES AND DRAINS.
 - CAMBER ALL EXT. STL. WIDE FLANGE BEAMS 1/2" TYP., ELEV. = 106'-0"

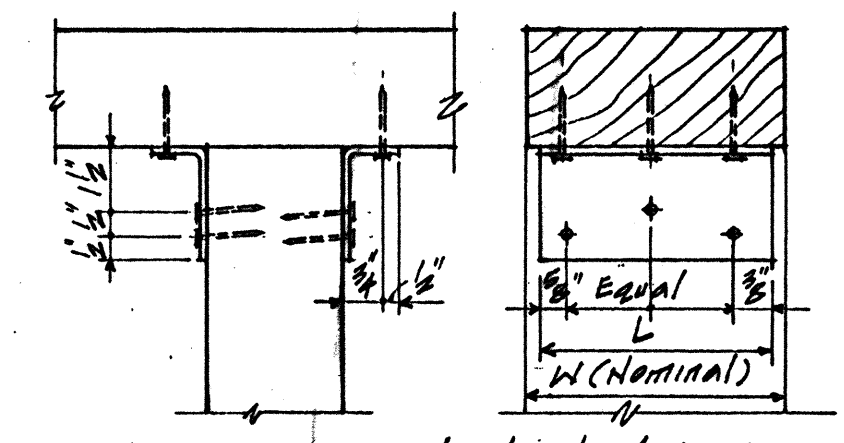
IDENT. NO. 10121
Department of General Services
Office of the State Architect
JUL 25 1991 TMM/SE
MAY 23 1991
Structural Safety Section
App'd. 11-5523 TMM/SE
Backchecked By

COMETTA AND CIANCHI
ARCHITECTURAL AND PLANNING FIRM
PAUL D. CIANCHI, ARCHITECT, A.I.A.
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ROOF PLAN AND DETAILS
DIABLO VALLEY COLLEGE
PLEASANT HILL, CA

DATE: 6.9.90
JOB NO. 2493.88

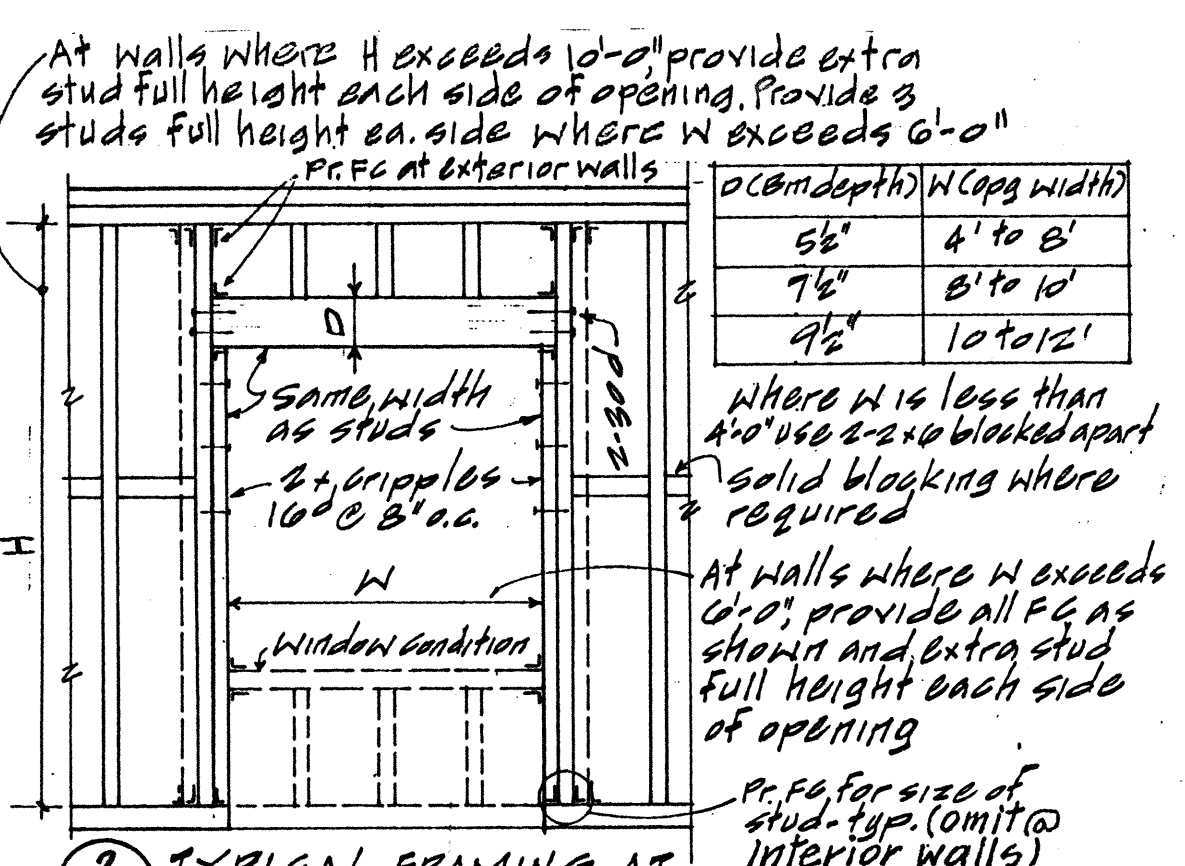
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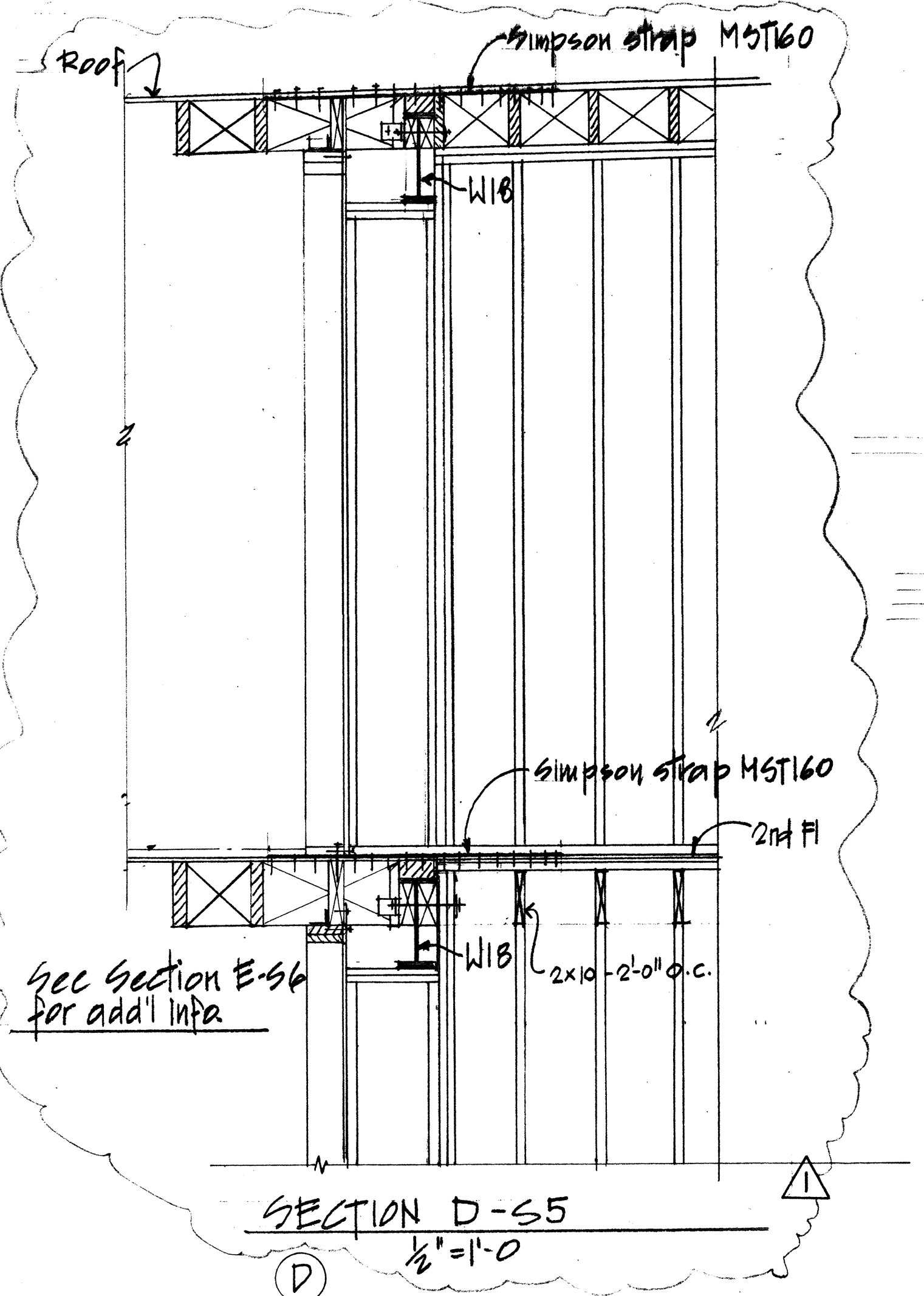
SIMPSON 'FG' SCHEDULE				
MODEL NO.	W	FL	L	NO. OF LEGS
L30	6"	3"	3"	2
L50	6"	5"	3"	3
L70	8"	7"	1"	4
L90	10"	9"	1"	5

Clips are 1/8" sheet steel bent on 1/4" radius, install in pairs unless noted. Cut nails to length where necessary. Drill holes 1/8" in diameter for 1/2" nails.

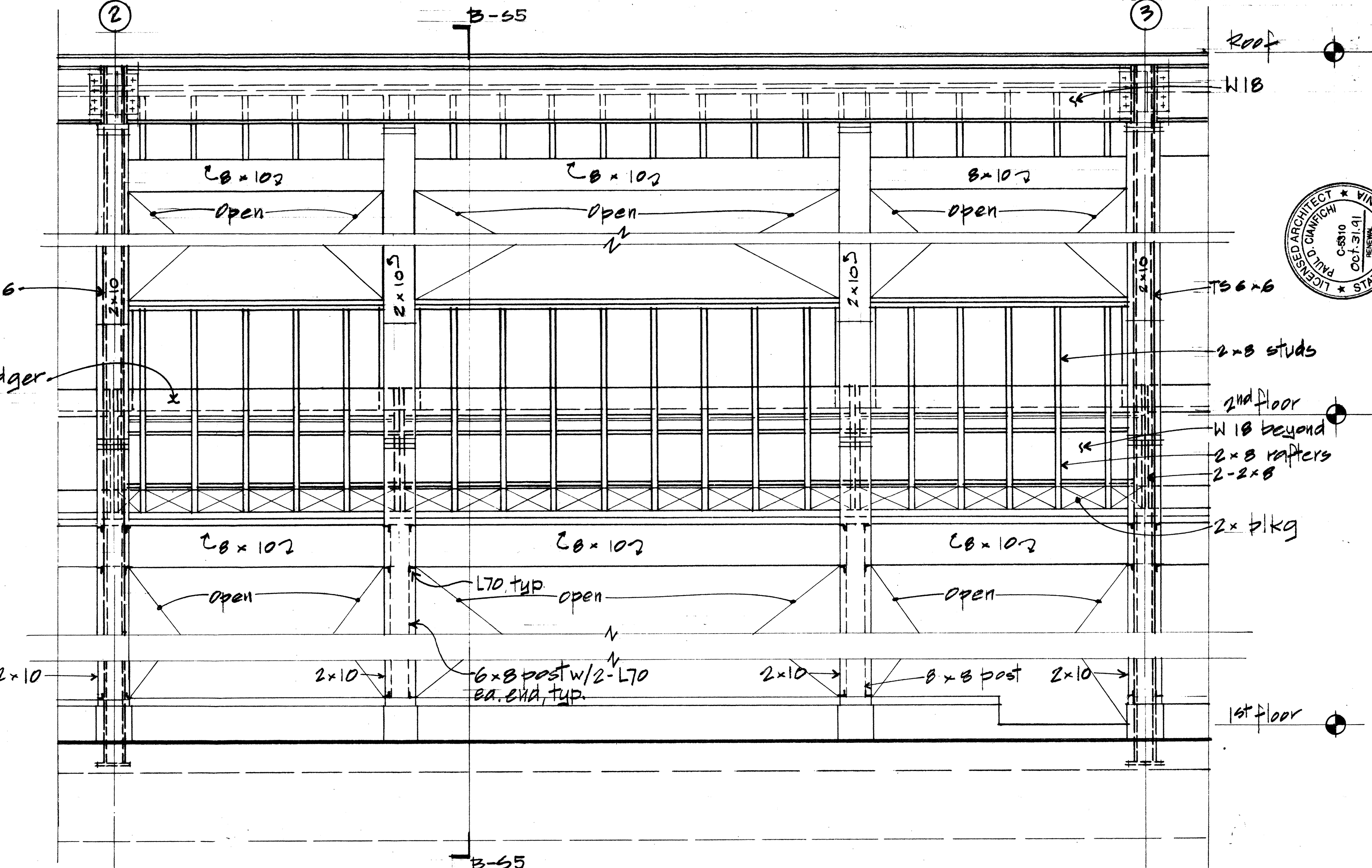
1 SHEET METAL FRAMING CLIP "FG"



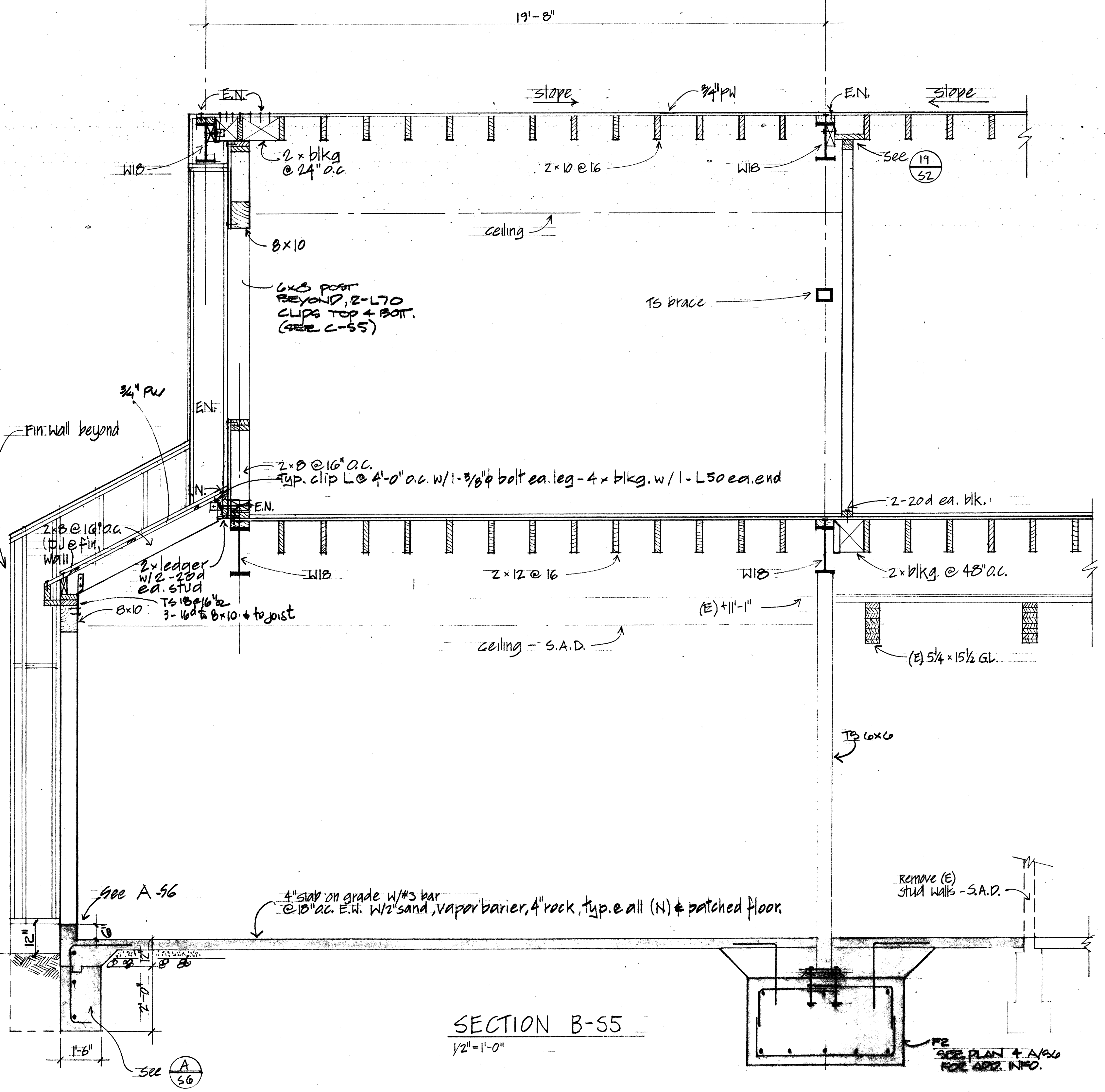
2 TYPICAL FRAMING AT DOORS & WINDOWS
(unless otherwise shown)



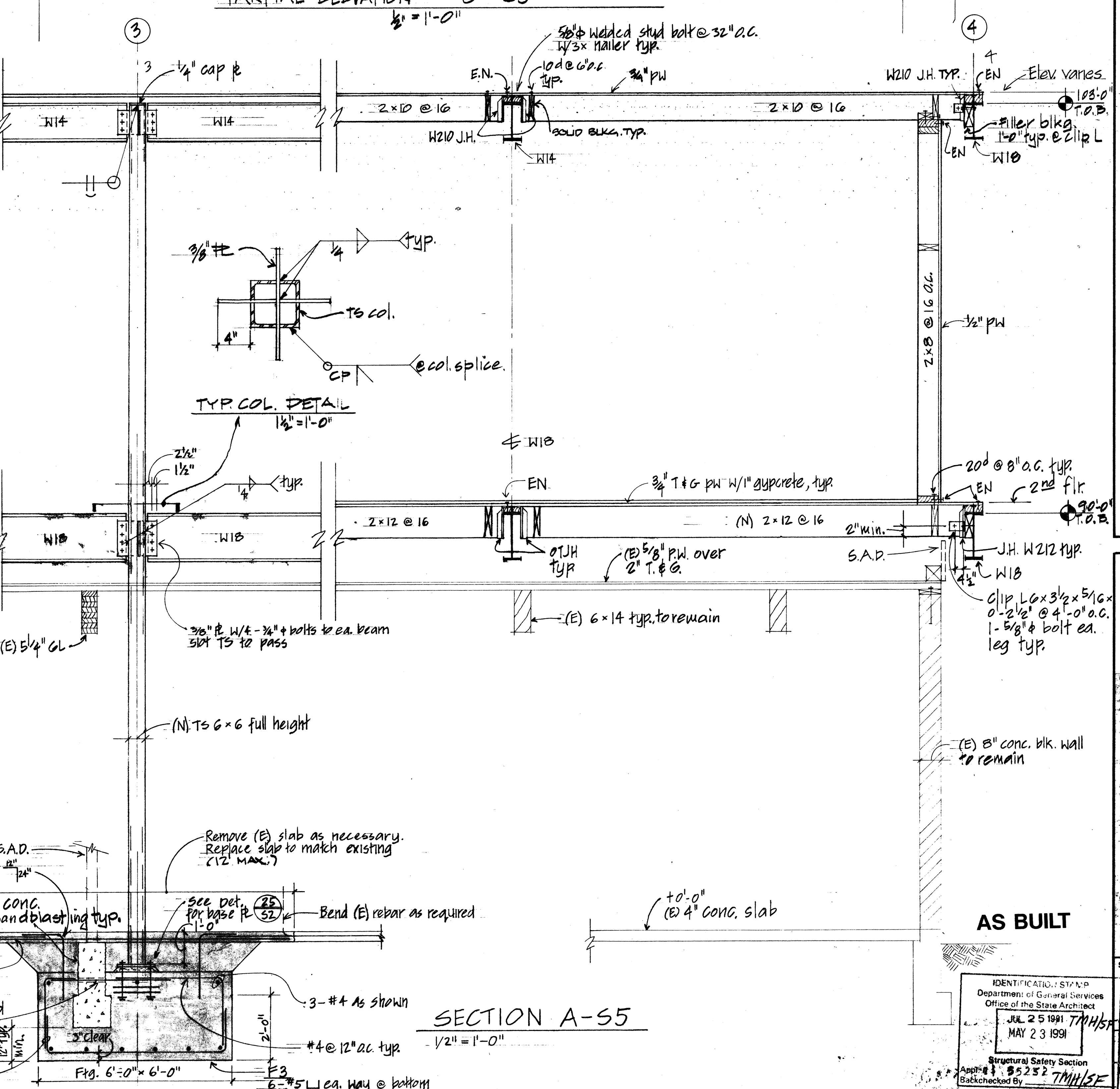
SECTION D-S5
1/2" = 1'-0"



PARTIAL ELEVATION C-S5
1/2" = 1'-0"



SECTION B-S5
1/2" = 1'-0"



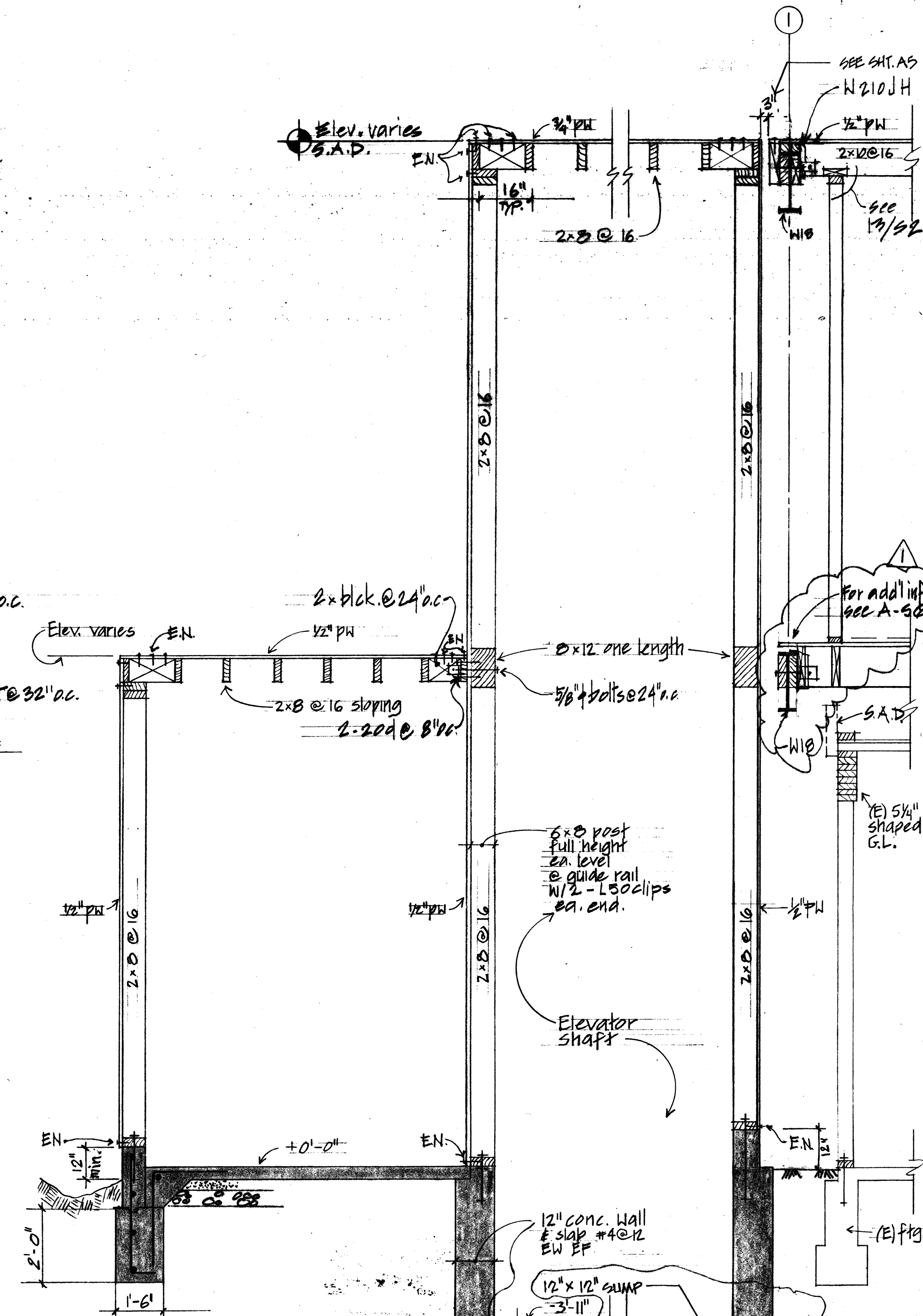
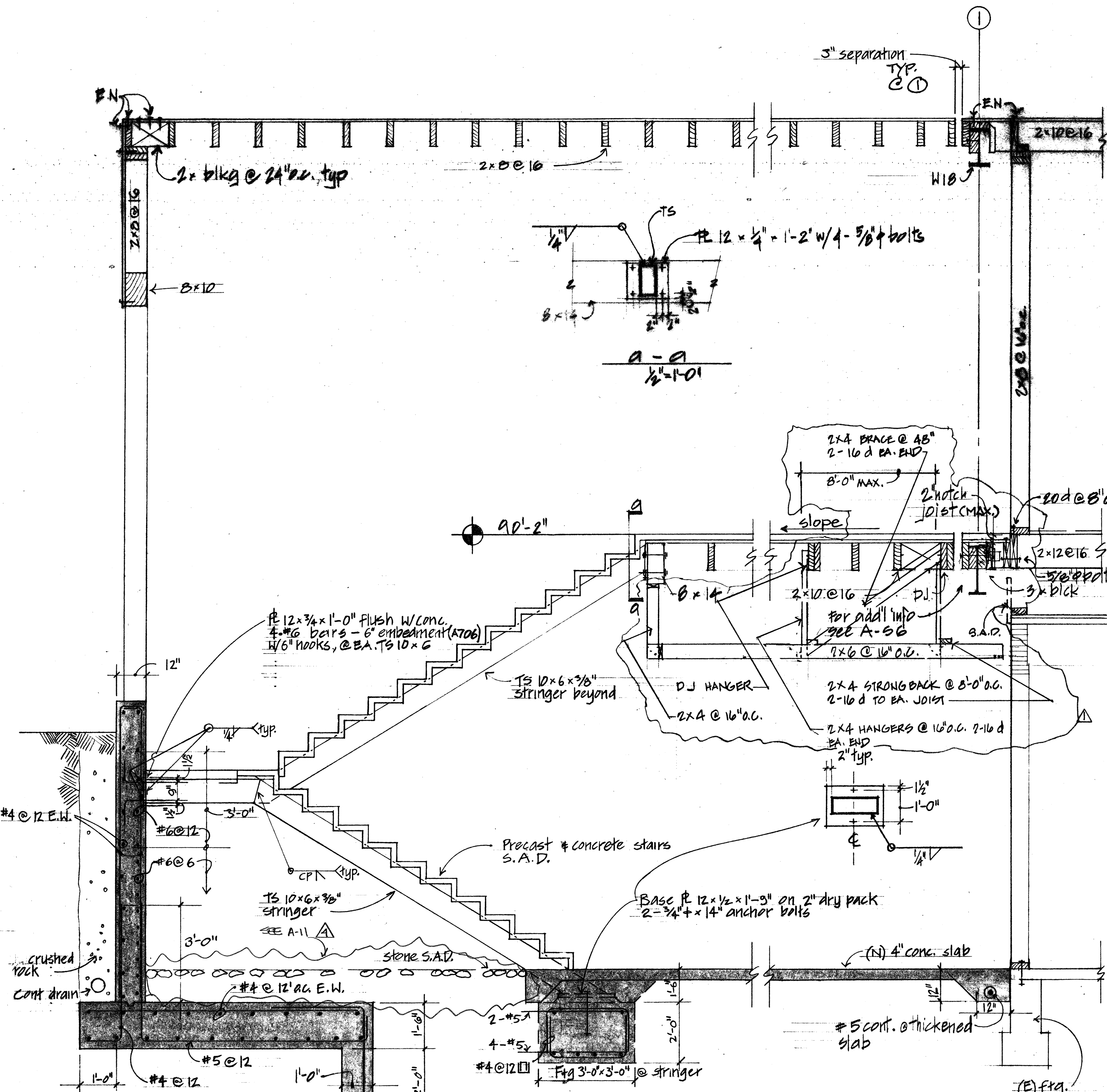
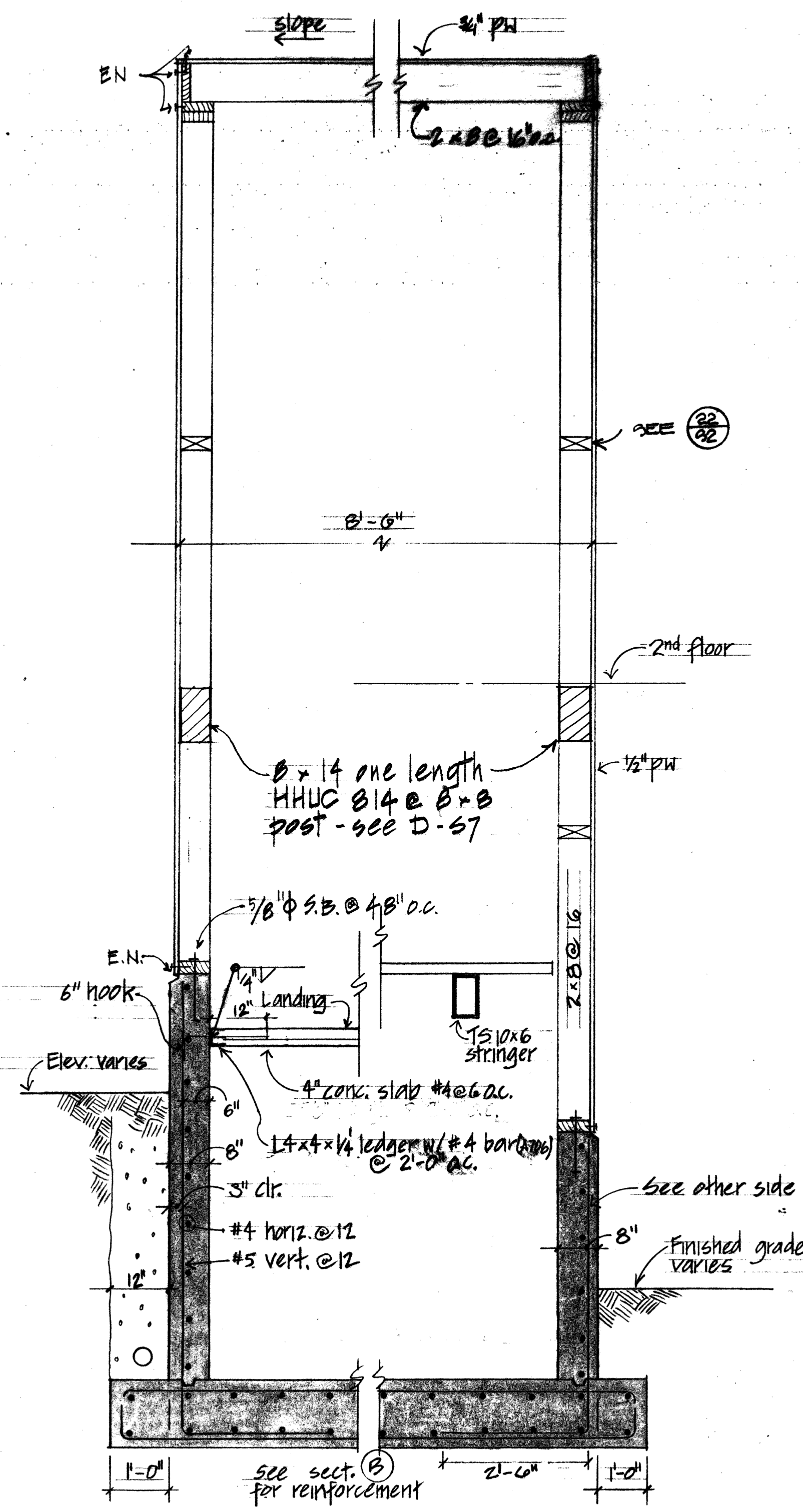
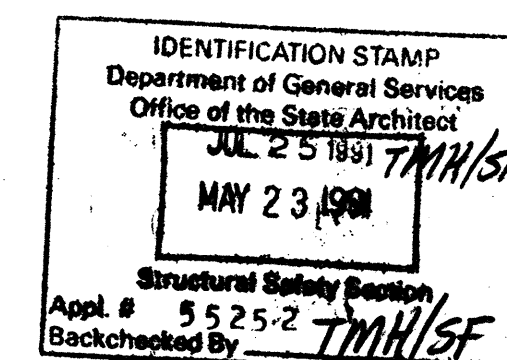
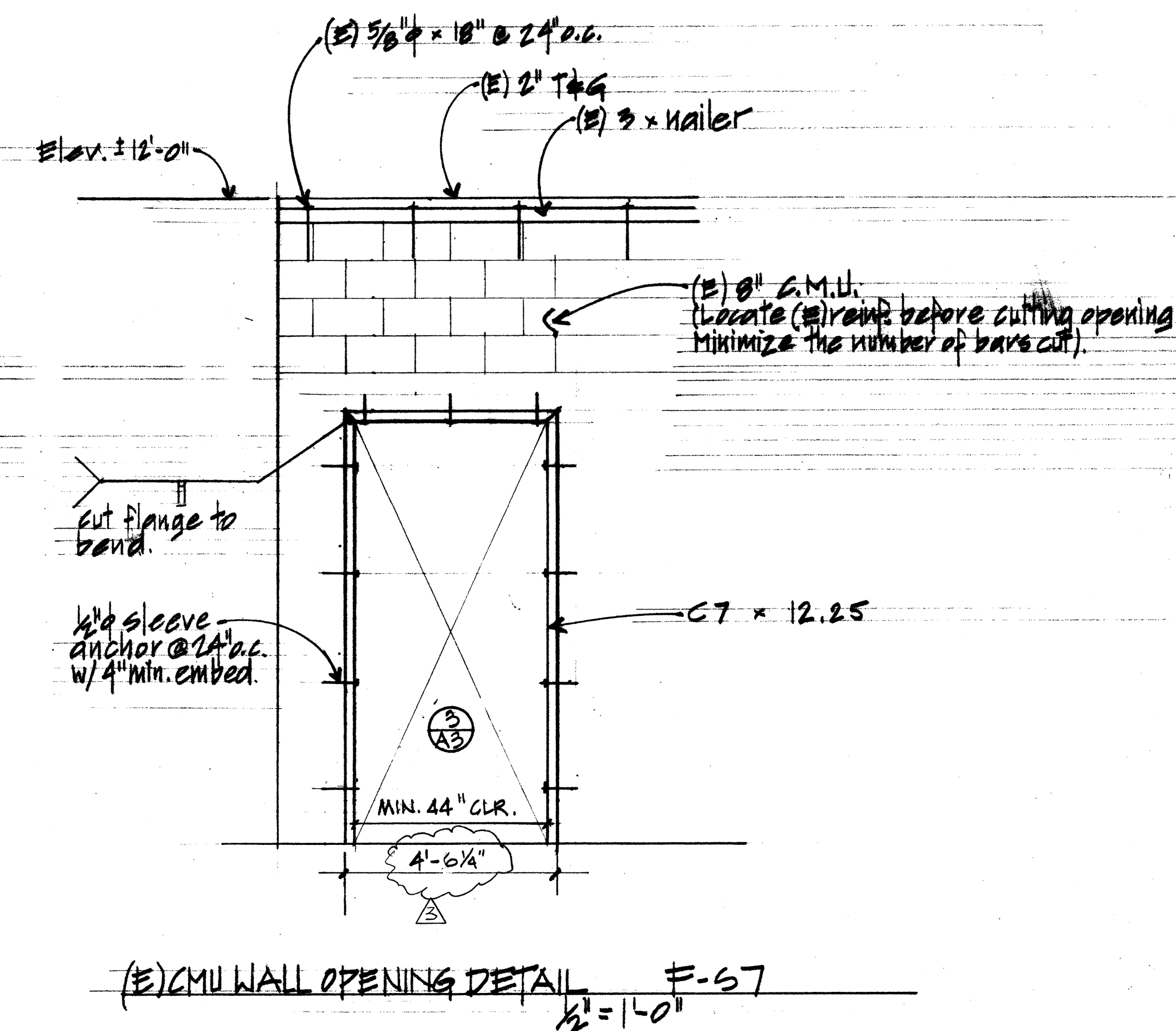
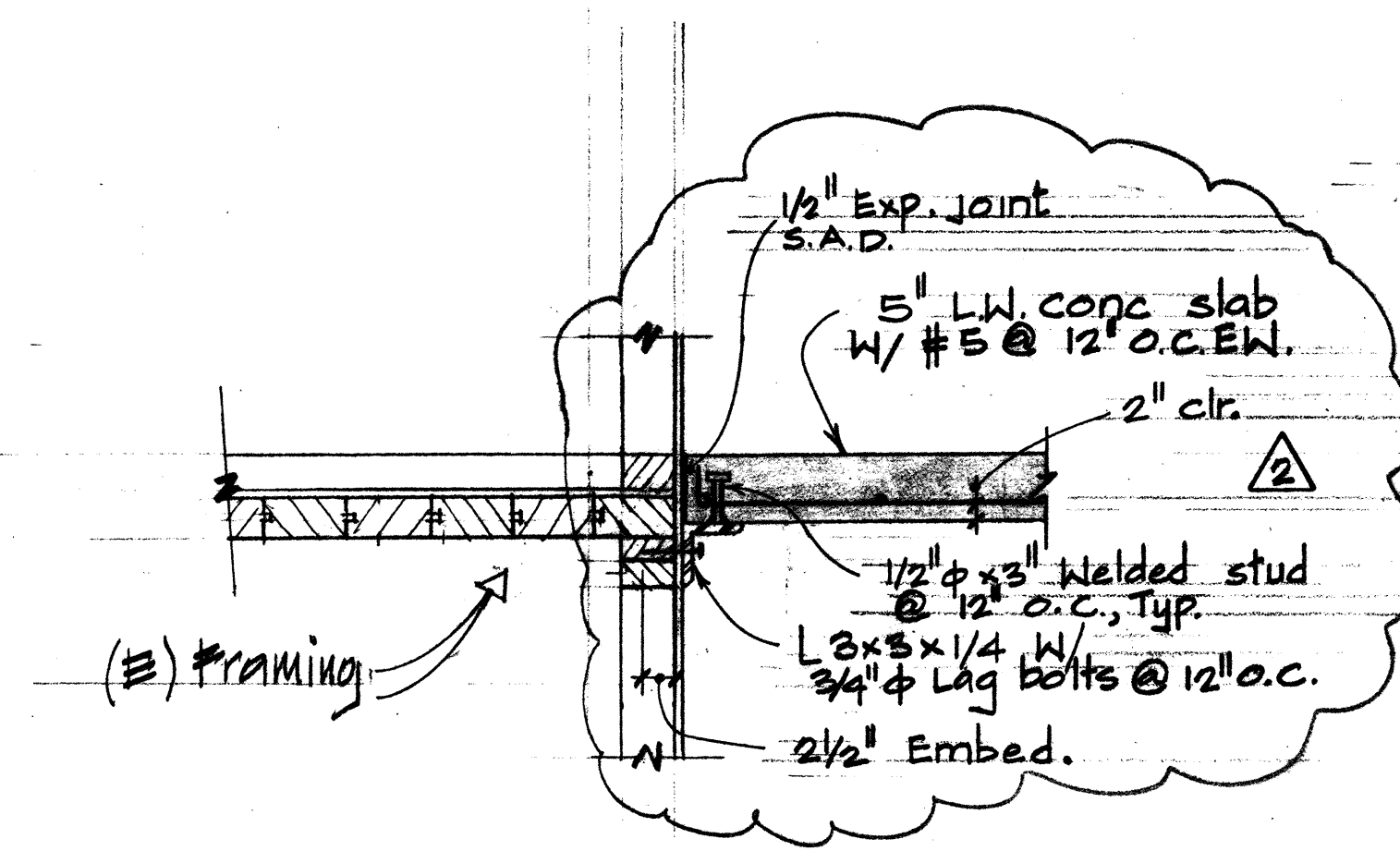
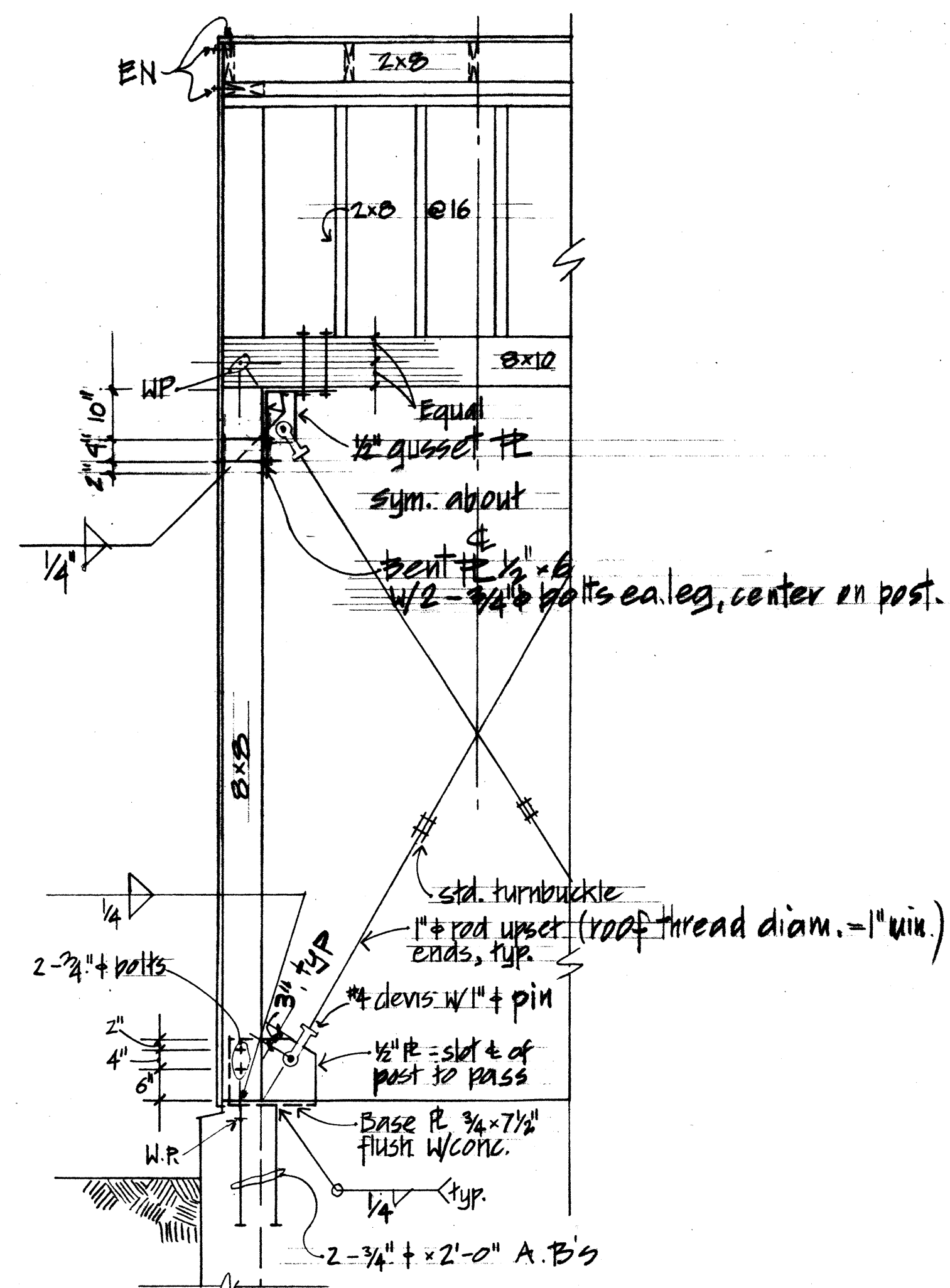
SECTION A-S5
1/2" = 1'-0"

COMETTA AND CIANFICHI
ARCHITECTURAL AND PLANNING FIRM
PAUL D. CIANFICHI, ARCHITECT, AIA
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SECTIONS AND DETAILS
SKILLS CENTER
DIABLO VALLEY COLLEGE
PLEASANT HILL, CA

DATE: 10.9.90
JOB NO. 10.9.90

IDENTIFICATION: 570-10
Department of General Services
Office of the State Architect
JUL 25 1991 7TH/5P
MAY 23 1991
Structural Safety Section
Checked by: [Signature]
Backchecked by: [Signature]



AIR CONDITIONING UNIT SCHEDULE																	MANUFACTURER: YORK								
CODE	COOL. TONS (1)	FAN		MIN. OSA (CFM)	MODEL & TYPE (2)	COOLING						HEATING				FILTERS	ELECTRICAL				EER	OPER WT LBS	REMARKS		
		CFM	ESP ("WC)			ENT. COND.	SENS MBH	TOTAL MBH	ENT DB	ENT WB	LVG DB	LVG WB	INPUT MBH	OUPUT MBH	ENT F		LVG F	COMPR.(2)		EVAP FAN HP				COND(2) FAN FLA EACH	VOLT/PHASE
																		RLA	LRA						
AC-1	12.5	4500	.70	1200	D2CG150N16546	100°F	120.0	132.0	80.2	62.1	55.6	52.1	204	161	61.5	91.3	(3)16" X 24" X 2" (2)18" X 24" X 2"	10.3/122	62/78	5.0	2.5	460/3	8.4	1900	
AC-2	10.0	3000	.70	1100	D2CG120N16546	100°F	94.0	103.4	85.4	63.8	56.4	52.8	204	161	55.8	105	(2)16" X 24" X 2" (2)18" X 24" X 2"	9.6/9.6	62/62	3.0	1.3		8.7	1900	
AC-3	10.0	3000	.70	1600	D2CG120N16546	100°F	94.5	103.7	86.0	64.0	56.8	53.0	204	161	48.5	98.2	↓	9.6/9.6	62/62	3.0	1.3		8.7	1900	
AC-4	10.0	3750	.55	1100	D2CG120N16546	100°F	100.0	107.0	80.9	62.3	55.3	52.8	204	161	59.0	98.8	↓	9.6/9.6	62/62	3.0	1.3		8.7	1900	
AC-5	12.5	3750	.55	2000	D2CG150N16546	100°F	123.1	132.0	86.0	64.4	55.6	52.0	204	161	48.5	98.2	(3)16" X 24" X 2" (2)18" X 24" X 2"	10.3/122	62/78	5.0	2.5		8.4	1900	
AC-6	12.5	3750	.55	2000	D2CG150N16546	100°F	123.1	132.0	86.0	64.4	55.6	52.0	204	161	48.5	89.0	↓	10.3/122	62/78	5.0	2.5	↘	8.4	1900	
(1) AT UL (ARI) CONDITIONS.						(4) PROVIDE INTEGRATED SINGLE INPUT ECONOMIZER W/DIFFERENTIAL ENTHALPY SENSORS.																			
(2) UNIT TO MEET C.A.C. TITLE 24 ENERGY REGULATIONS																									
(3) PROVIDE O.S.A. APPROVED COMBINATION ROOF-CURB AND 2" DEFLECTION SPRING ISOLATION RAIL WITH SEISMIC RESTRAINTS.																									

(1) AT UL (ARI) CONDITIONS. (4) PROVIDE INTEGRATED SINGLE INPUT ECONOMIZER W/DIFFERENTIAL ENTHALPY SENSORS.
 (2) UNIT TO MEET C.A.C. TITLE 24 ENERGY REGULATIONS
 (3) PROVIDE O.S.A. APPROVED COMBINATION ROOF-CURB AND 2" DEFLECTION SPRING ISOLATION RAIL WITH SEISMIC RESTRAINTS.

FAN SCHEDULE								MFR: GREENHECK	
CODE	TYPE & SIZE	FAN CFM	SP "WC	BHP	MTR HP	SERVICE	LOCATION	OPER WT#	REMARKS
EF-1	CSP-158	470	.25	—	250W	RESTROOMS	1ST FLOOR CEILING	40	W/SPEED CONTROLLER ①②③
EF-2	G-60	90	.10	—	1/200	JANITOR CLOSET	ROOF	25	W/SPEED CONTROLLER ①②④
REF-1,2,3	LB-30	6100	.125	.43	1/2	RELIEF AIR	ROOF	350	①④⑤
① PROVIDE BACKDRAFT DAMPERS					③ PROVIDE HANGING VIBRATION ISOLATORS			⑤ 460V/3ø	
② 120V/1ø					④ PROVIDE ROOF CURB				

FIXTURE CONNECTION SCHEDULE							
CODE	DESCRIPTION	SOIL-WASTE	TRAP	VENT	CW	HW	REMARKS
WC-1	WATER CLOSET	4"	—	2"	1"	—	
WC-2	WATER CLOSET	4"	—	2"	1"	—	HANDICAP
UR-1	URINAL	2"	—	1 1/2"	1"	—	
LAV-1	LAVATORY	1 1/2"	1 1/4" X 1 1/2"	1 1/2"	1/2"	1/2"	
SK-1,2	SERVICE SINKS	1 1/2"	1 1/2" X 1 1/2"	1 1/2"	1/2"	1/2"	
JS-1	JANITOR SINK	3"	3"	2"	1/2"	1/2"	
EW-1	ELECTRIC WATER COOLER	1 1/2"	1 1/4" X 1 1/2"	1 1/2"	1/2"	—	
HB-1	HOSE BIBB	—	—	—	1/2"	—	INDOOR
HB-2	HOSE BIBB	—	—	—	3/4"	—	OUTDOOR

DRAINS AND CLEANOUTS						
CODE	FLOOR FINISH	J.R. SMITH FIG. NUMBER	CONN.	TOP GR. MATERIAL	GRATE SIZE	REMARKS
FD-1	TILE	2010-B-P	2"	PB	5"SQ.	WITH TRAP PRIMER
FCO-1	TILE	4046	AS SHOWN	PB	—	
WCO-1	—	4036	AS SHOWN	—	—	
RD-1	BUILT-UP ROOFING	1010	AS SHOWN	CI	15 1/4"Ø	
GOO-1	DIRT/PAVING	4251	4"	CI	8 1/4"Ø	

WATER HEATER SCHEDULE								
CODE	MFR	MODEL	INPUT KW-V-Ø	MBH	CAPACITY GPH	TEMP. RISE °F	WORKING PRESS. PSI	OPER. WT
WH-1	A.O. SMITH	ELJF-30	4.5/208/1	20.5	30	90°F	150	400
								①

① TWO 4500W, NON-SIMULTANEOUS ELEMENTS.

All mechanical and electrical equipment shall be braced or anchored to resist a horizontal force acting in any direction using the following criteria:
 Fixed Equipment on Grade 2 % of Operating Weight
 Fixed Equipment on Structure 3 % of Operating Weight
 Emergency Power Equipment on Grade 3 % of Operating Weight
 Emergency Power Equipment on Structure 4 % of Operating Weight
 Simultaneous Vertical Force - Use 1/3 x Horizontal Force.
 For Flexibility Mounted Equipment see Title 24, Section 2312(f)(2).
 Where anchorage details are not shown on the drawings, the field installation shall be subject to the approval of the structural engineer and the field representative of the Office of the State Architect.

AIR OUTLET SCHEDULE			MFR: TITUS
CODE	MODEL	DESCRIPTION	REMARKS
CSD-1	PSS	24" X 24" PERFORATED FACE, STAR PATTERN, CEILING SUPPLY DIFFUSER	① ②
CRG-1	PAR	24" X 24" PERFORATED FACE, CEILING RETURN GRILLE	BLACK INTERIOR ① ②
CRG-2	PAR	12" X 12" PERFORATED FACE, CEILING RETURN GRILLE	① ②
WSR-1	MODEL 1700	NARROW BLADE REVERSIBLE CORE REGISTER W/MODEL 07 DAMPER	① ②
WRG-1	MODEL 1700	SAME AS WSR-1 WITHOUT DAMPER	① ②
① COORDINATE FRAME AND BORDER TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN AND WALLS. ② FOR EXACT LOCATION OF AIR OUTLETS REFER TO ARCHITECTURAL DRAWINGS.			

① COORDINATE FRAME AND BORDER TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN AND WALLS.
 ② FOR EXACT LOCATION OF AIR OUTLETS REFER TO ARCHITECTURAL DRAWINGS.

VVT BOX SCHEDULE							
MFR: OMNIZONE							
CODE	CFM	SIZE	REMARKS	CODE	CFM	SIZE	REMARKS
VVT-1-1	1360	14"		VVT-4-1	110	14"	
VVT-1-2	1600	16"		VVT-4-2	1400	16"	
VVT-1-3	680	10"		VVT-4-3	470	8"	
VVT-1-4	480	8"		VVT-4-4	760	10"	
VVT-1-5	150	6"					
VVT-1-6	750	10"		VVT-5-1	1200	16"	
				VVT-5-2	1000	14"	
VVT-2-1	870	12"		VVT-5-3	1800	16"	
VVT-2-2	600	10"					
VVT-2-3	200	6"		VVT-6-1	1200	16"	
VVT-2-4	270	8"		VVT-6-2	1400	16"	
VVT-2-5	500	10"		VVT-6-3	1200	16"	
VVT-2-6	430	8"		VVT-6-4	500	10"	
VVT-2-7	220	6"		VVT-6-5	240	6"	
VVT-3-1	1160	14"					
VVT-3-2	900	12"					
VVT-3-3	900	12"					

DRAWING INDEX	
DWG. NO.	DESCRIPTION
MP-1	LEGEND, SCHEDULES, AND DRAWING INDEX
MP-2	FIRST FLOOR PLAN - MECHANICAL
MP-3	SECOND FLOOR PLAN - MECHANICAL
MP-4	ROOF PLAN
MP-5	FIRST AND SECOND FLOOR PLANS - PLUMBING
MP-6	PARTIAL FLOOR PLANS AND DIAGRAMS - PLUMBING
MP-7	CONTROL DIAGRAMS AND DETAILS

LEGEND		
SYMBOL	ABBR	DESCRIPTION
		DETAIL NUMBER
		DRAWING NUMBER
		SECTION NUMBER
		DRAWING NUMBER
		EQUIPMENT IDENTIFICATION
		EQUIPMENT NUMBER
		AIR OUTLET (SIZE IS INLET SIZE)(4 WAY U.O.N.)
	CSD	CEILING SUPPLY DIFFUSER
	CRG	CEILING RETURN GRILLE
	WSR	WALL SUPPLY REGISTER
	WRG	WALL RETURN GRILLE
		SECTION THRU SUPPLY OR OUTSIDE AIR DUCT
		SECTION THRU RETURN OR EXHAUST DUCT
	R (D)	DUCT RISE OR DROP
	AL	ACOUSTICAL LINING (1" FIBERGLASS U.O.N.)
		DIRECTION OF AIRFLOW
	FC	FLEXIBLE DUCT CONNECTION
	FD	FIRE DAMPER
	VD	VOLUME DAMPER
	TV	TURNING VANES
		FLEXIBLE DUCT
		SQUARE TO ROUND DUCT
		REDUCING TRANSITION
		REDUCING TRANSITION
		LINE CONTINUED
	OFF	CAPPED FOR FUTURE
	CD,D	CONDENSATE DRAIN
	PRV	PRESSURE REDUCING VALVE
		THERMOSTAT - 48" MAX. ABOVE FINISHED FLOOR
	SD	SMOKE DETECTOR
		EXHAUST FAN SPEED CONTROLLER
	AD	ACCESS DOOR (DUCT)
	AP	ACCESS PANEL (CEILING)
	EA,OA	EXHAUST AIR, OUTSIDE AIR
	RA,SA	RETURN AIR, SUPPLY AIR
		UNLESS OTHERWISE NOTED
	BPD	BYPASS DAMPER
	ZD	ZONE DAMPER
	VVT	VARIABLE VOLUME & TEMPERATURE
		INVERT ELEVATION
	S,W	SANITARY SOIL OR WASTE PIPING
	S,W	SANITARY SOIL OR WASTE PIPING BELOW FLOOR
	V	VENT PIPING
	CW	DOMESTIC COLD WATER PIPING
	HW	DOMESTIC HOT WATER PIPING
	HW	HOT WATER RETURN PIPING
	G	NATURAL GAS PIPING
	RWL	RAINWATER LEADER
	OD	OVERFLOW DRAIN PIPING
		SLOPE DOWN
	HB	HOSE BIBB
	CO	CLEAN OUT
	FCO	FLOOR CLEAN OUT
	WCO	WALL CLEAN OUT
	TPRV	TEMPERATURE & PRESSURE RELIEF VALVE
	FD	FLOOR DRAIN
	RD	ROOF DRAIN
	OD	OVERFLOW DRAIN
		UNION
	GV	GATE VALVE
	GC	GAS COCK
	CV	CHECK VALVE
	PRV	PRESSURE REDUCING VALVE
	VTR	VENT THRU ROOF
	FU	FIXTURE UNITS
	IW	INDIRECT WASTE
	AP	ACCESS PANEL
	WHA	WATER HAMMER ARRESTER
	(E)	EXISTING
	(N)	NEW
	(CTE)	CONNECT TO EXISTING
	(R)	RELOCATE
	S.A.D.	SEE ARCHITECTURAL DETAILS

IDENTIFICATION STAMP
 Department of General Services
 Office of the State Architect
 JUL 25 1991 T.M.H.S.F.
 MAY 23 1991
 Structural Safety Section
 Appl. # 5525
 Backchecked By T.M.H.S.F.

CALIFORNIA STATE FIRE MARSHAL

APPROVED

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE
 OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS.
 APPROVAL IS SUBJECT TO FIELD INSPECTION. ONE SET OF APPROVED
 PLANS SHALL BE AVAILABLE ON THE PROJECT SITE AT THE TIME

REVIEWED BY 5.22.01

SHIRT
 MP-1
 DATE
 10.9.90
 JOB No.
 2493.88

LEGEND, SCHEDULES & DRAWING INDEX

SKILLS CENTER
 DIABLO VALLEY COLLEGE
 PLEASANT HILL, CA

COMETTA AND CIANFICHI
 ARCHITECTURAL AND PLANNING FIRM
 PAUL D. CIANFICHI, ARCHITECT, A.I.A.
 3516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637

Ajmani & Associates Inc.
 700 Yonaco Valley Rd., Ste. 100
 San Jose, CA 95128
 415 944 4622 #6663

ARCHITECT
 STRUCT. ENGINEER
 CONSULT. ENGINEER

MECHANICAL
 STATE OF CALIFORNIA

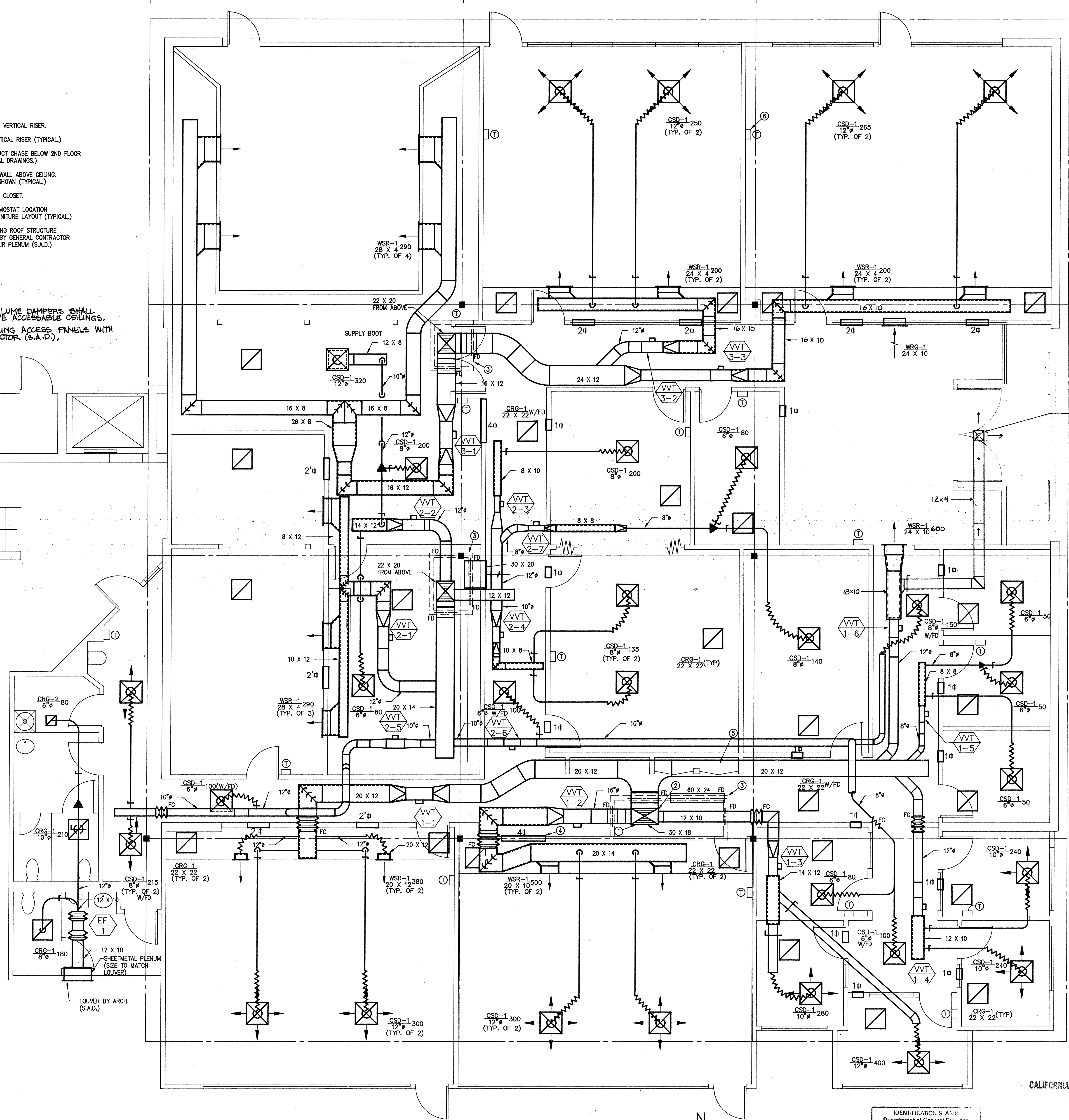
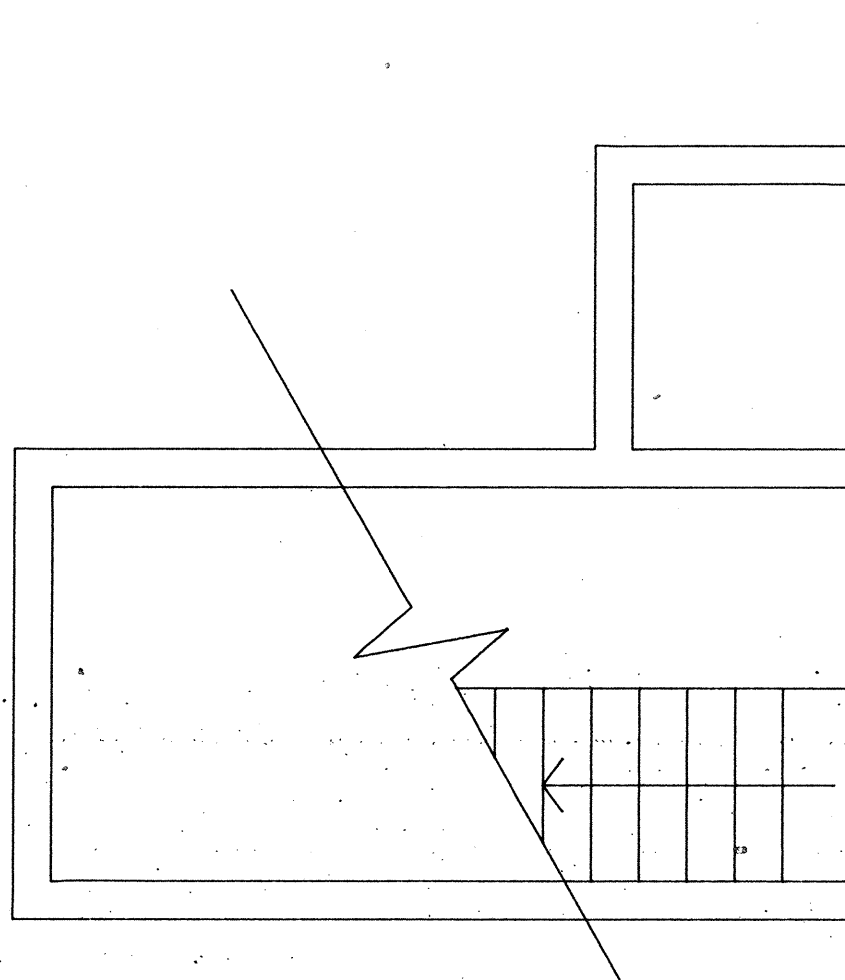
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SHEET NOTES

- ① OFFSET 30 X 18 DUCT IN VERTICAL RISER.
- ② 45° TAKE-OFF FROM VERTICAL RISER (TYPICAL).
- ③ EXTENDED FIRE RATED DUCT CHASE BELOW 2ND FLOOR SLAB (SEE ARCHITECTURAL DRAWINGS).
- ④ RETURN AIR OPENING IN WALL ABOVE CEILING. MINIMUM CLEAR SQ. FT. SHOWN (TYPICAL).
- ⑤ AC CONTROLS EQUIPMENT CLOSET.
- ⑥ COORDINATE EXACT THERMOSTAT LOCATION WITH ARCHITECTURAL FURNITURE LAYOUT (TYPICAL).
- ⑦ ALL UNDERSIDE OF EXISTING ROOF STRUCTURE SHALL BE SHEETROCKED BY GENERAL CONTRACTOR TO ALLOW FOR RETURN AIR PLENUM (S.A.D.)

GENERAL NOTES

1. ALL BRANCH VOLUME DAMPERS SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS.
2. COORDINATE CEILING ACCESS PANELS WITH GENERAL CONTRACTOR (S.A.D.).



TITUS PSS 12"x12" CEILING DIFFUSER, 6"x6" NECK, 150 CFM W/FD

FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

IDENTIFICATION: S.A.M.P.
Department of General Services
Office of the State Architect
JUL 25 1991 TMH/SF
MAY 23 1991
Structural Safety Section
Appr. # 55252
Backchecked By TMH/SF

CALIFORNIA STATE FIRE MARSHAL

APPROVED 2-6-7-24-11

522-11

FIRST FLOOR PLAN-MECHANICAL

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PLEASANT HILL, CA

SHEET

MP-2

DATE 10-9-90
JOB No. 2493-08

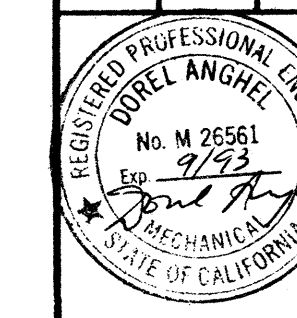
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JULY 22, 1991

COMETTA AND CIANFICHI
ARCHITECTURAL AND PLANNING FIRM
PAUL D. CIANFICHI, ARCHITECT, A.I.A.
3516 MACDONALD AVENUE • RICHMOND, CALIFORNIA 94805 • (415) 232-2637

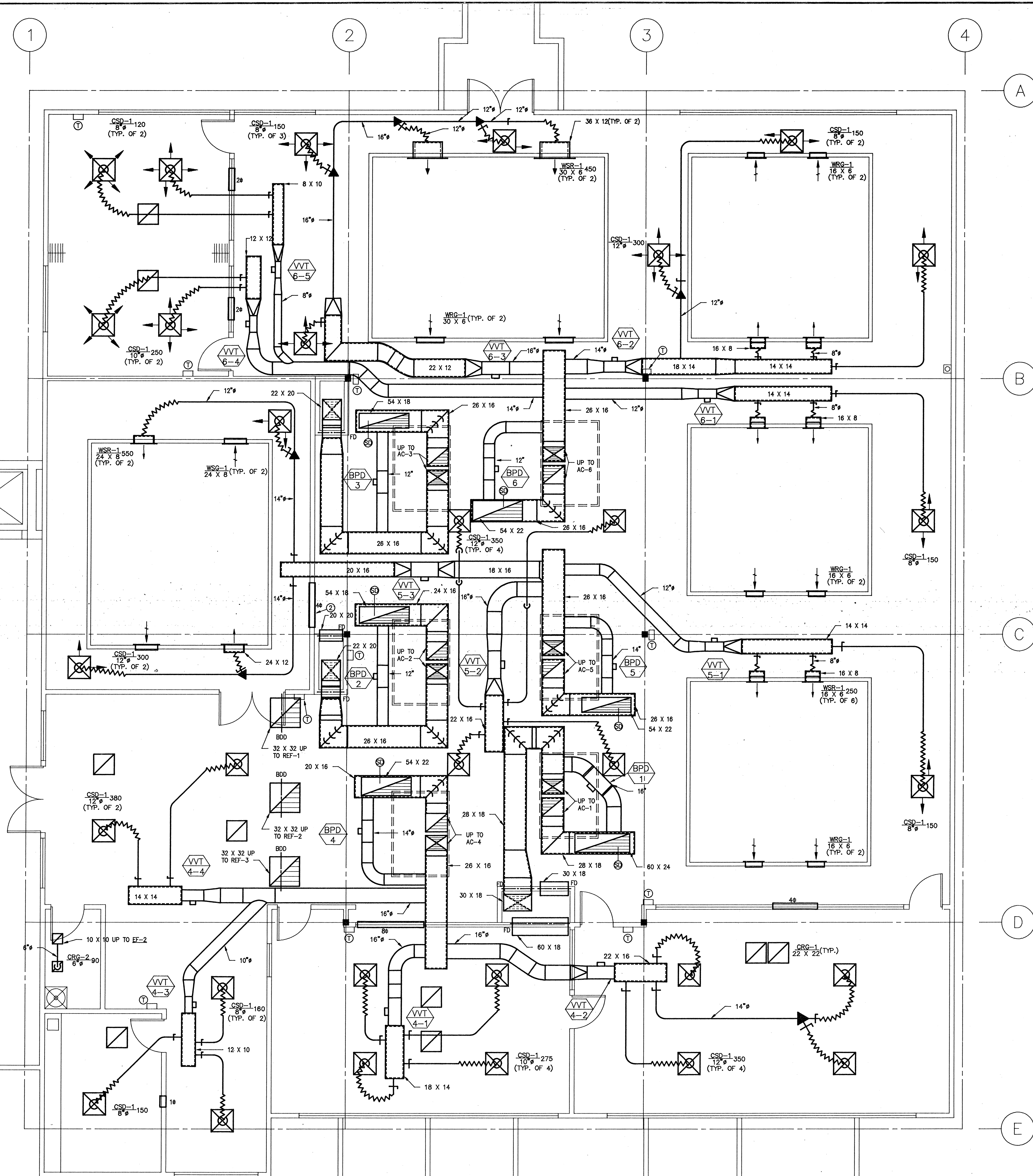
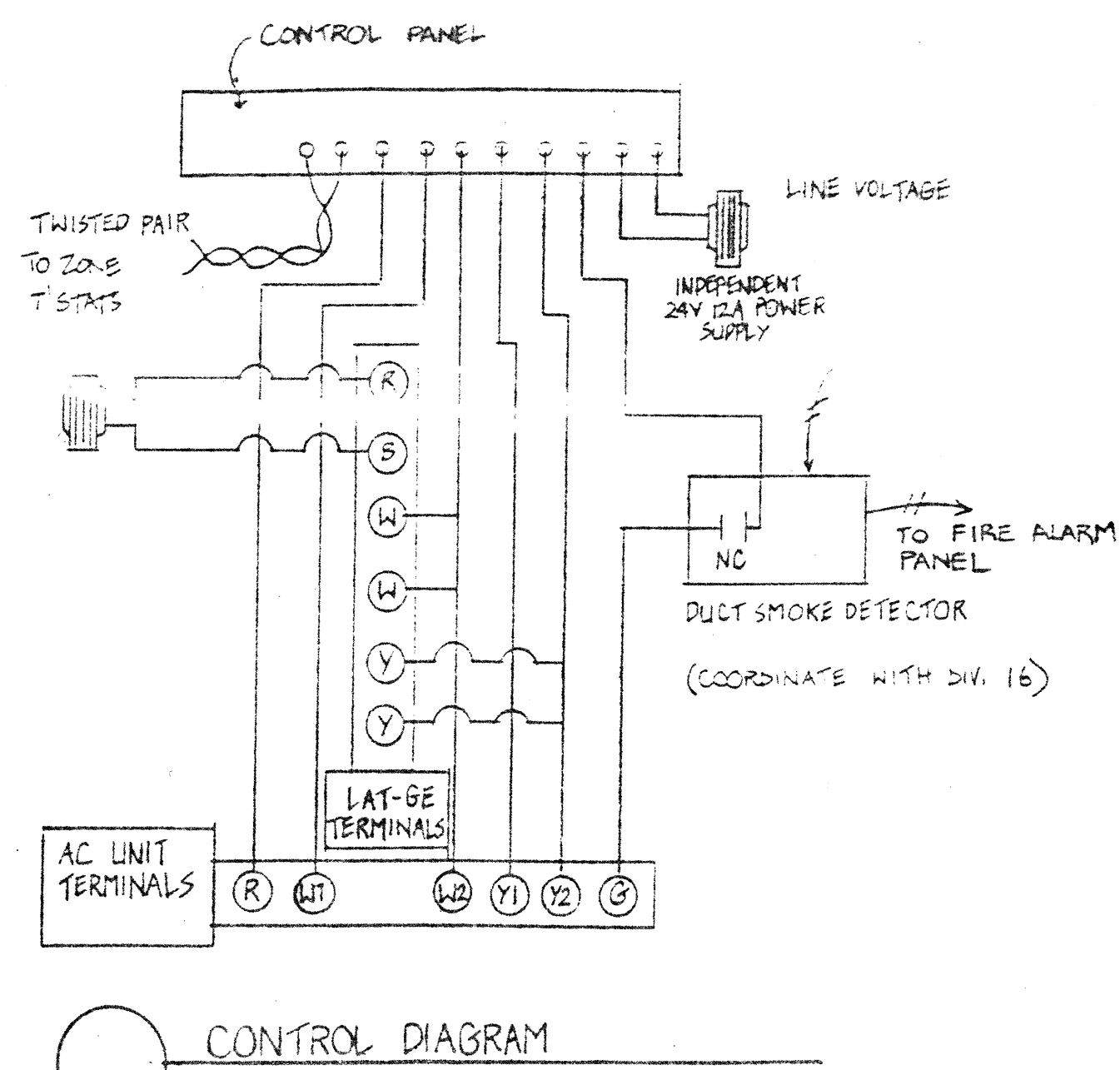
Aimani & Associates Inc.
1710 Camino Valero, Suite 100
Vallejo, California 94590
415 944 4825 # 6063

ARCHITECT
STRUCT. ENGINEER
CONSULT. ENGINEER

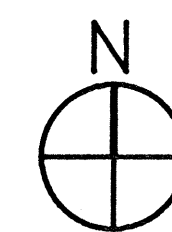


SHEET NOTES

1. PROVIDE FLEXIBLE DUCT CONNECTORS ON ALL DUCT RISERS AT (E) BUILDING ROOF, 8" MIN. LENGTH.
- ② MIN. SQ. FT OF RETURN AIR OPENING ABOVE CEILING (TYPICAL.)
3. ALL WOOD STRUCTURE UNDERSIDE SHALL BE SHEETROCKED TO ALLOW FOR RETURN AIR PLENUM. (BY GENERAL CONTRACTOR.)



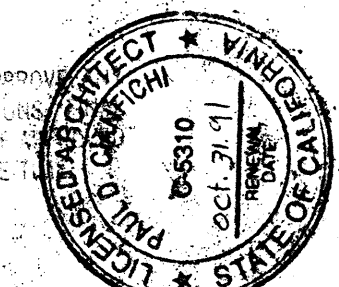
SECOND FLOOR PLAN
SCALE: 1/4"=1'-0"



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Office of the State Architect
JUL 25 1991 TMH/S
MAY 23 1991
Structural Safety Section
Appl. # 1-55252
Backchecked By TMH/S

CALIFORNIA STATE FIRE MARSHAL

APPROVED LL

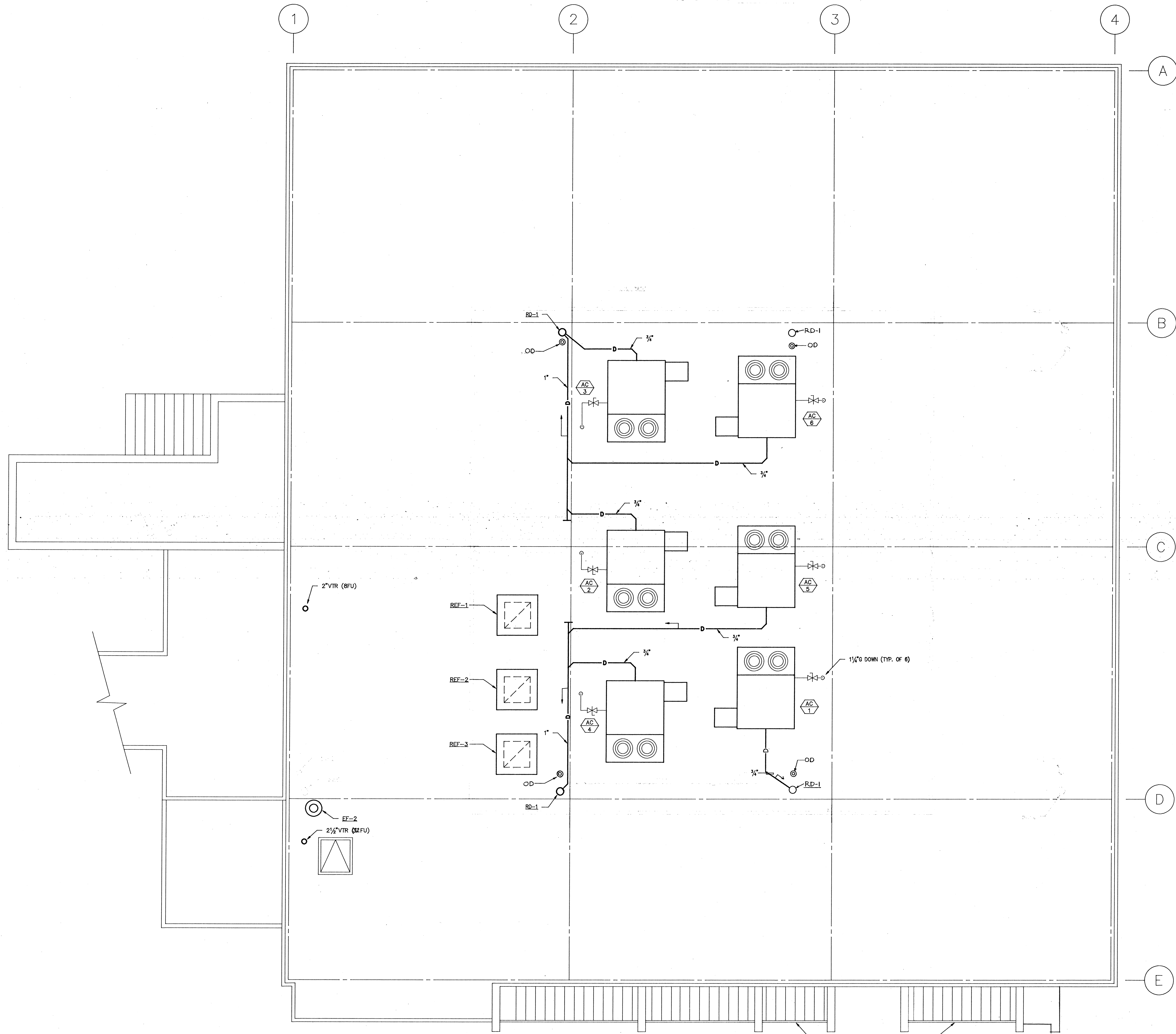


SECOND FLOOR PLAN-MECHANICAL

SKILLS CENTER
DIABLO VALLEY COLLEGE
PLEASANT HILL, CA

SHEET
MP-3
OF
DATE 10.9.90
JOB No. 2493.88

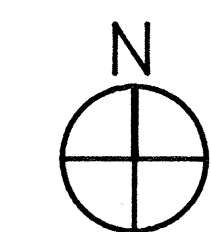
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NOTES

1. ALL AC UNITS SHALL HAVE DISCONNECT SWITCHES.

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



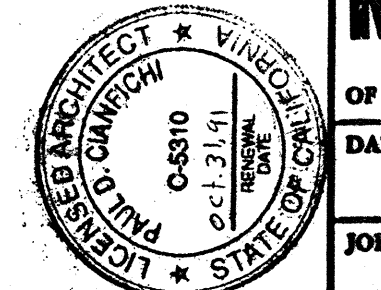
FOR R/W THIS AREA SEE 1 WP-5

CALIFORNIA STATE FIRE MARSHAL
APPROVED

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE OMISSION OR DEVIATION FROM ANY LOCAL REGULATIONS. APPROVAL IS SUBJECT TO THE EXISTING SET OF APPROVED PLANS SHALL BE APPROVED BY THE PROJECT SITE OF THE FIRM.

REVIEWED BY: *[Signature]* 5-23-91

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Department of General Services
Office of the State Architect
JUL 25 1991
MAY 23 1991
Structural Safety Section
App # 55252
Backchecked By: *TMH/SF*



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ARCHITECTURAL AND PLANNING FIRM
PAUL D. CIANFICHI, ARCHITECT, A.I.A.
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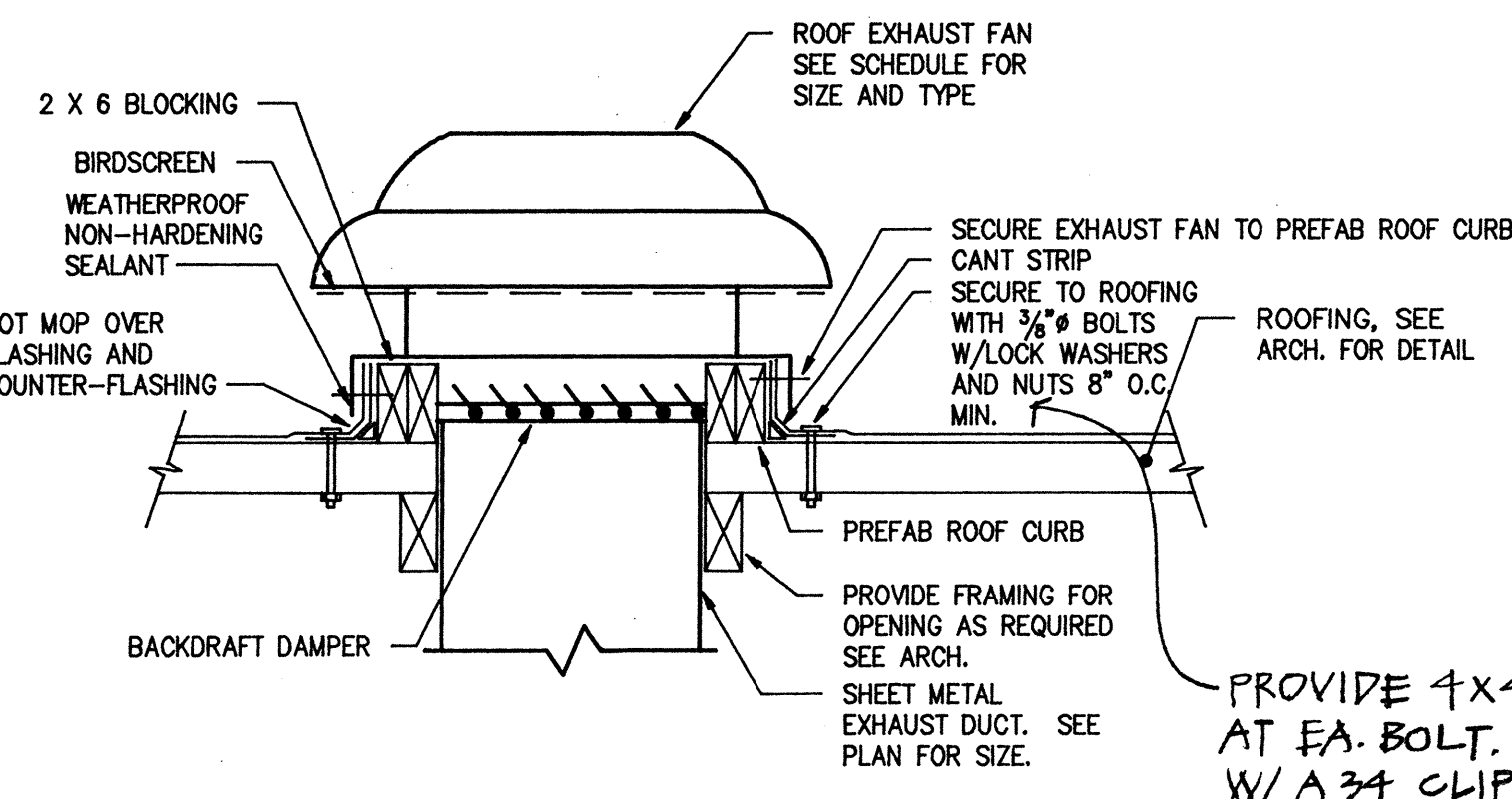
Almani & Associates Inc.
STRUCTURAL ENGINEER
CONSULTING ENGINEER
415 944 4822 #6063

SKILLS CENTER
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PLEASANT HILL, CA

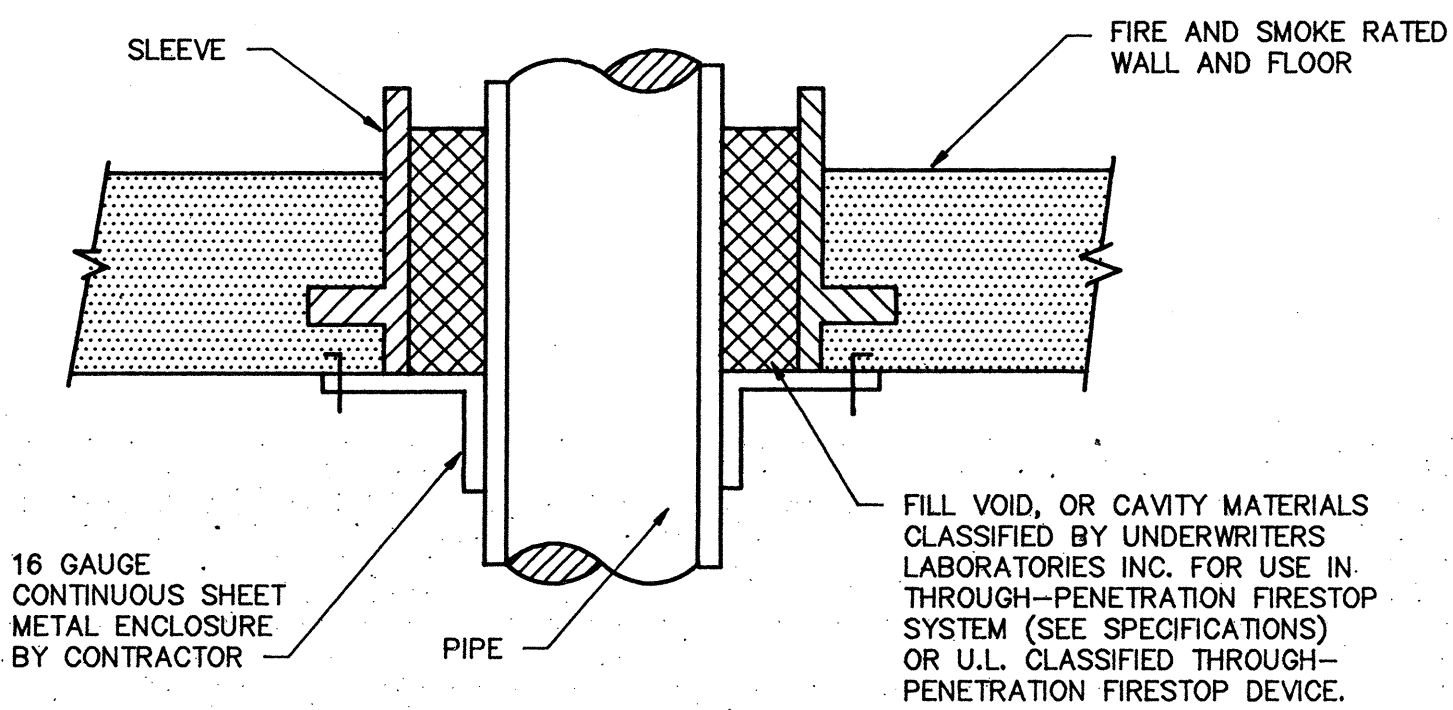
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DATE: 10.9.90
JOB No.: 2493.88

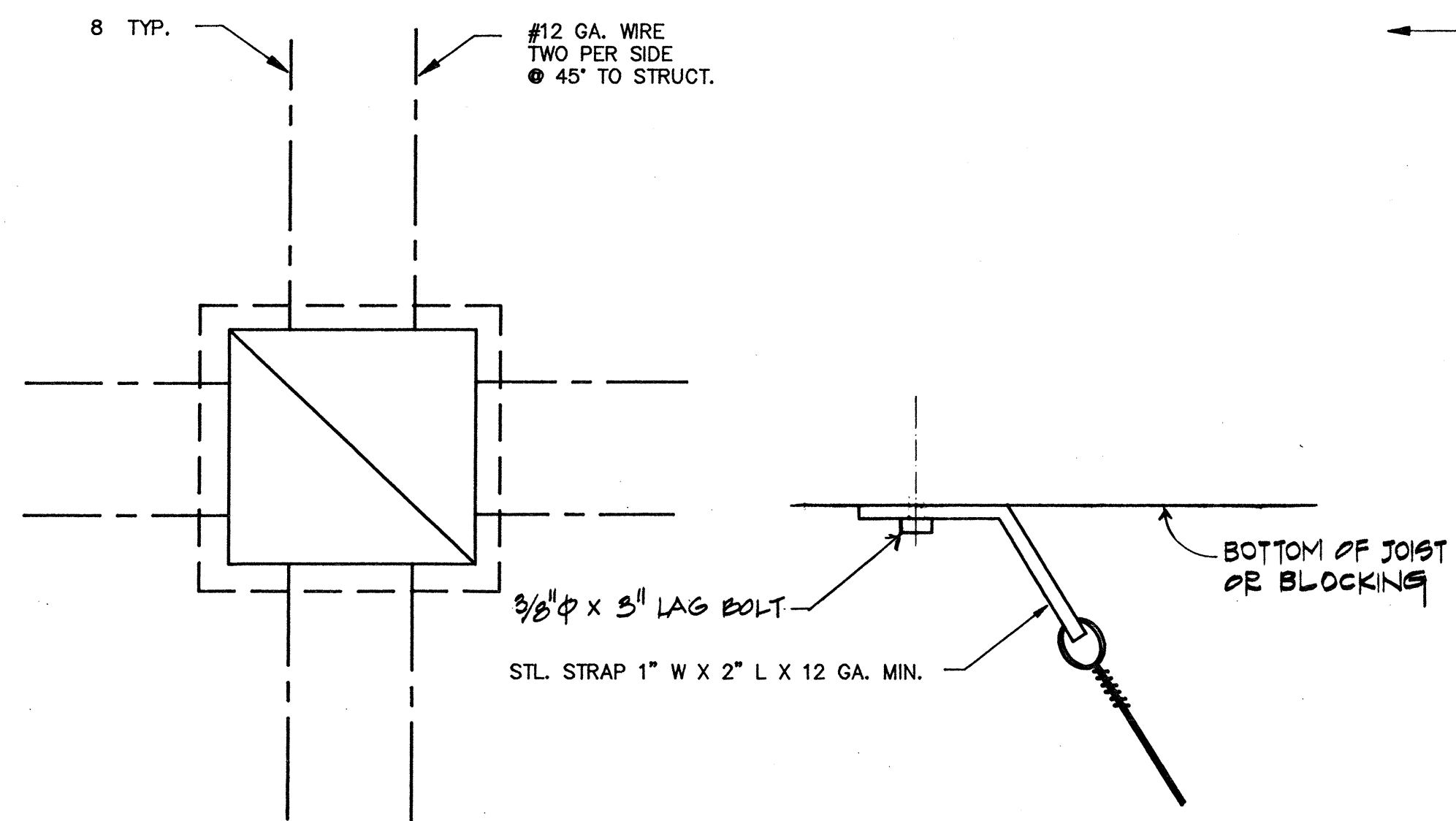
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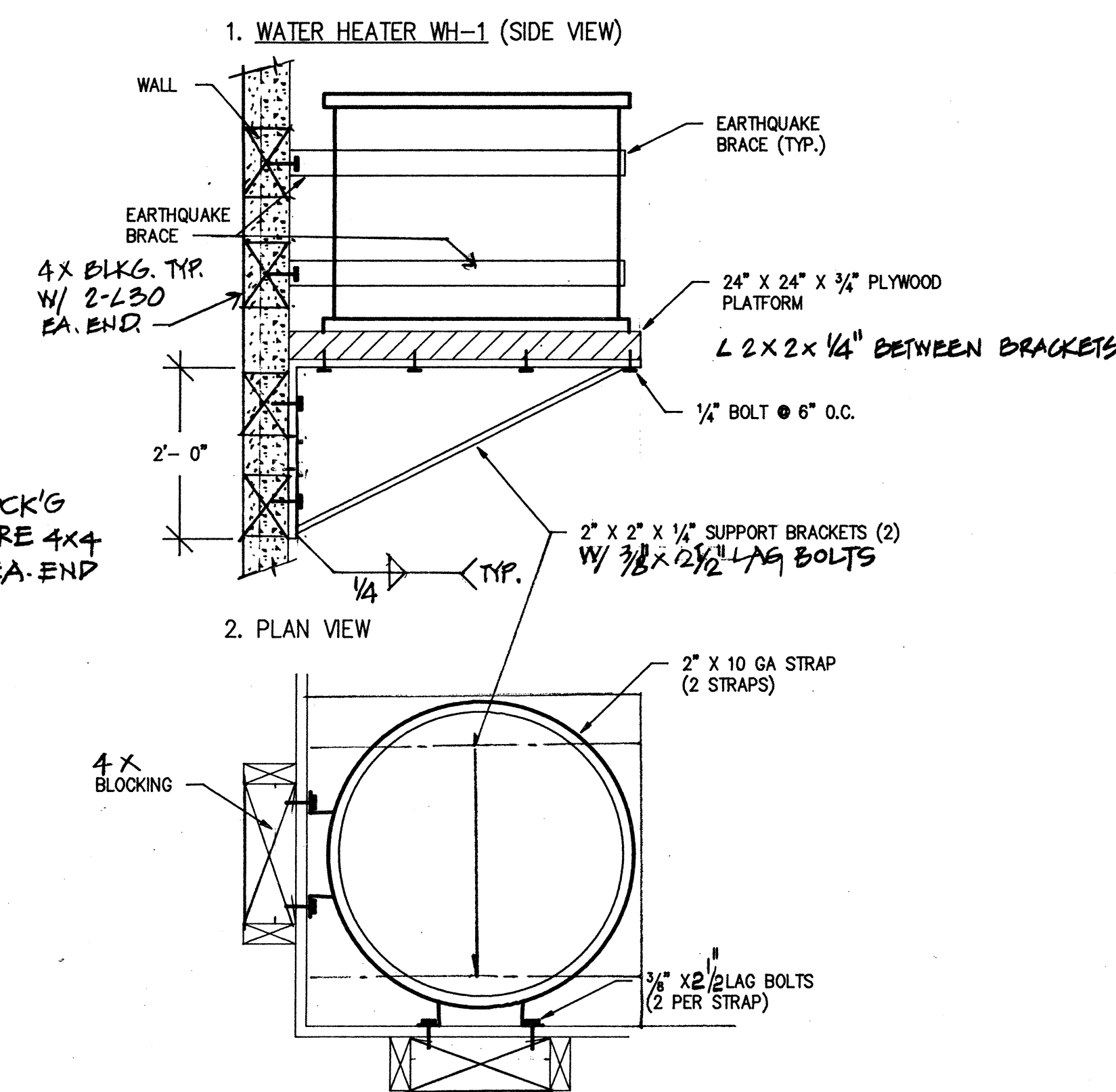
7 ROOF FAN DETAIL
NOT TO SCALE



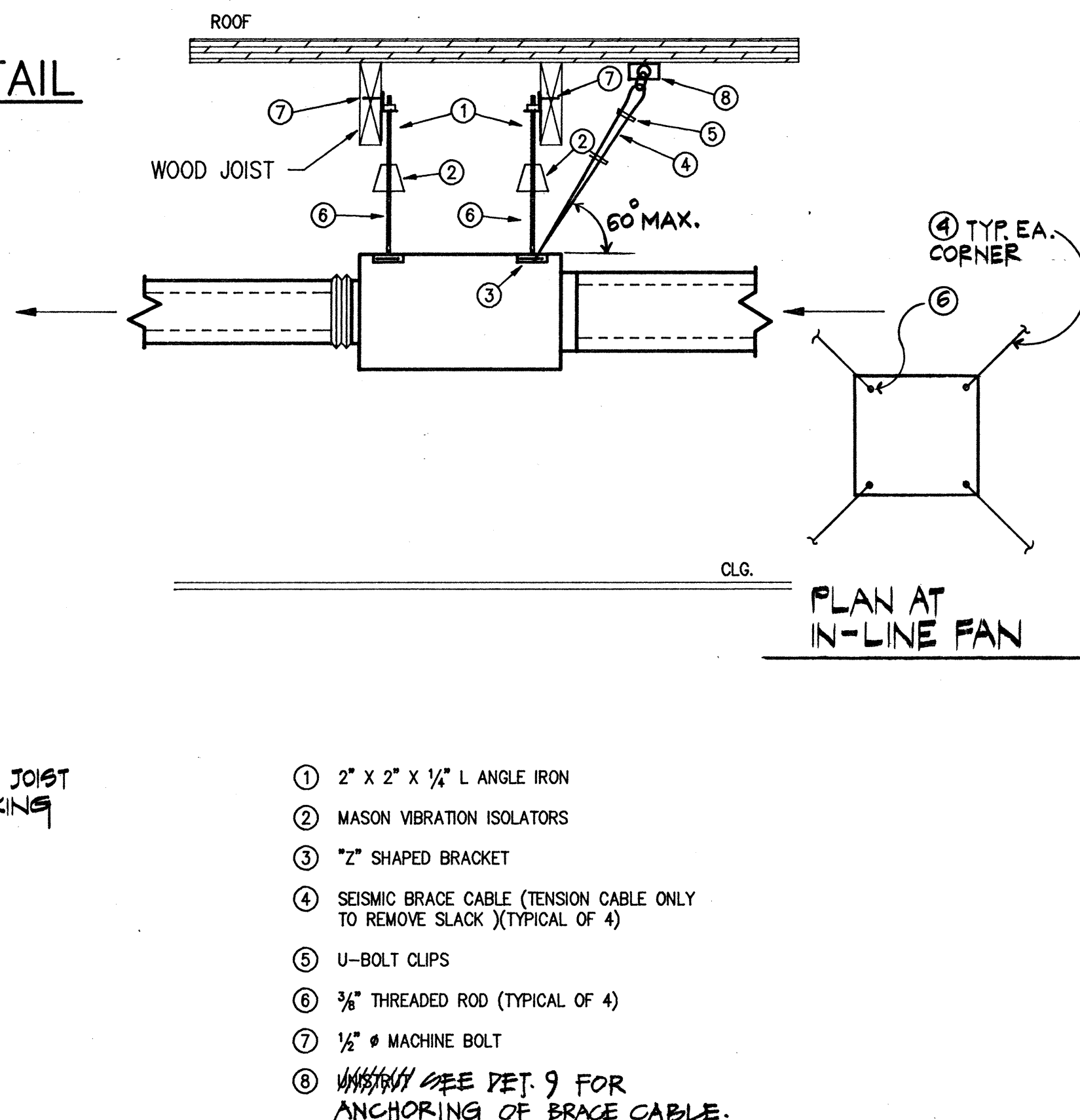
8 PENETRATION THRU FIRE RATED BARRIER DETAIL
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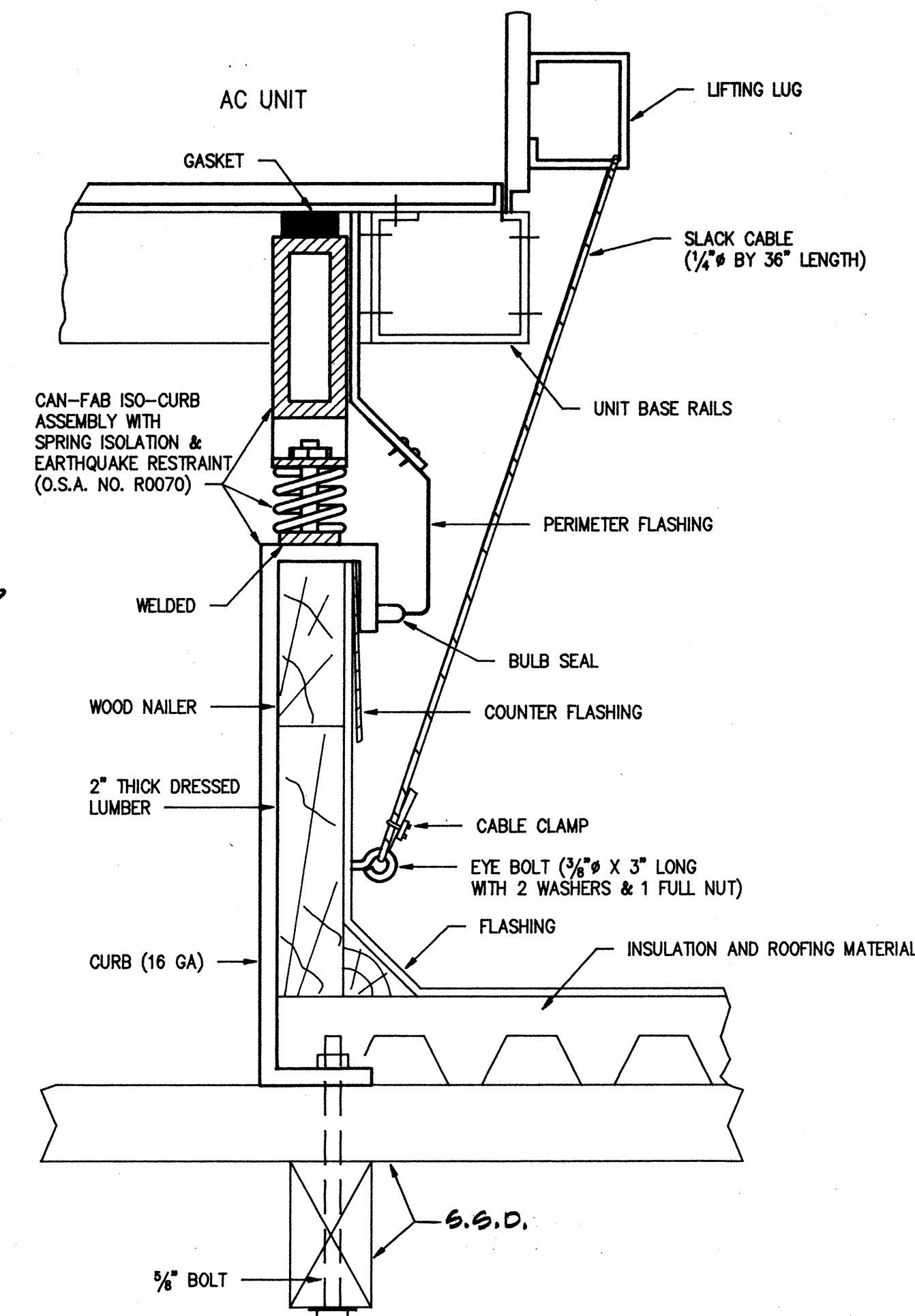
9 RETURN AIR GRILLE SUPPORT DETAIL
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NOTE: VERIFY WITH ARCHITECTURAL CEILING SUPPORT SYSTEM



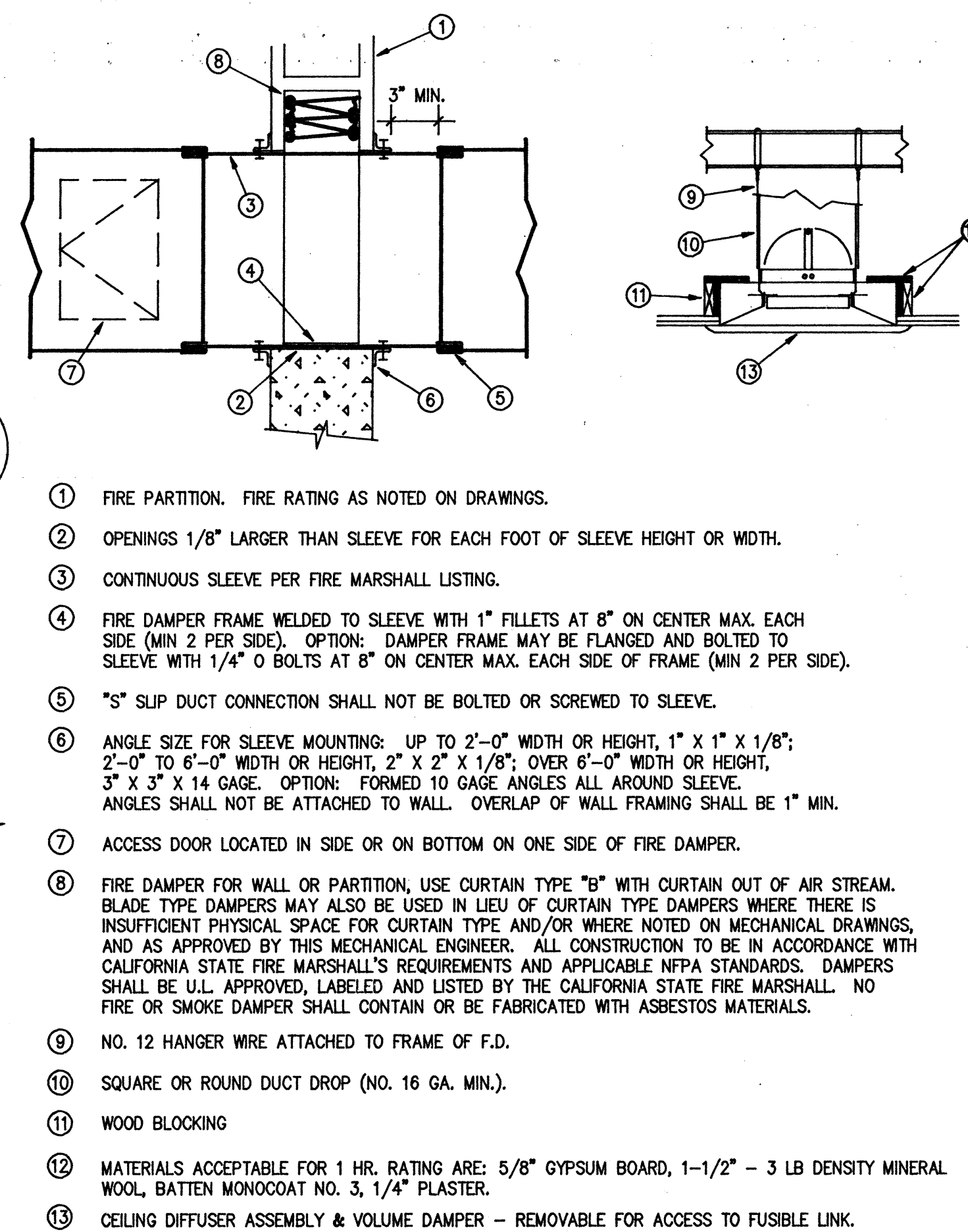
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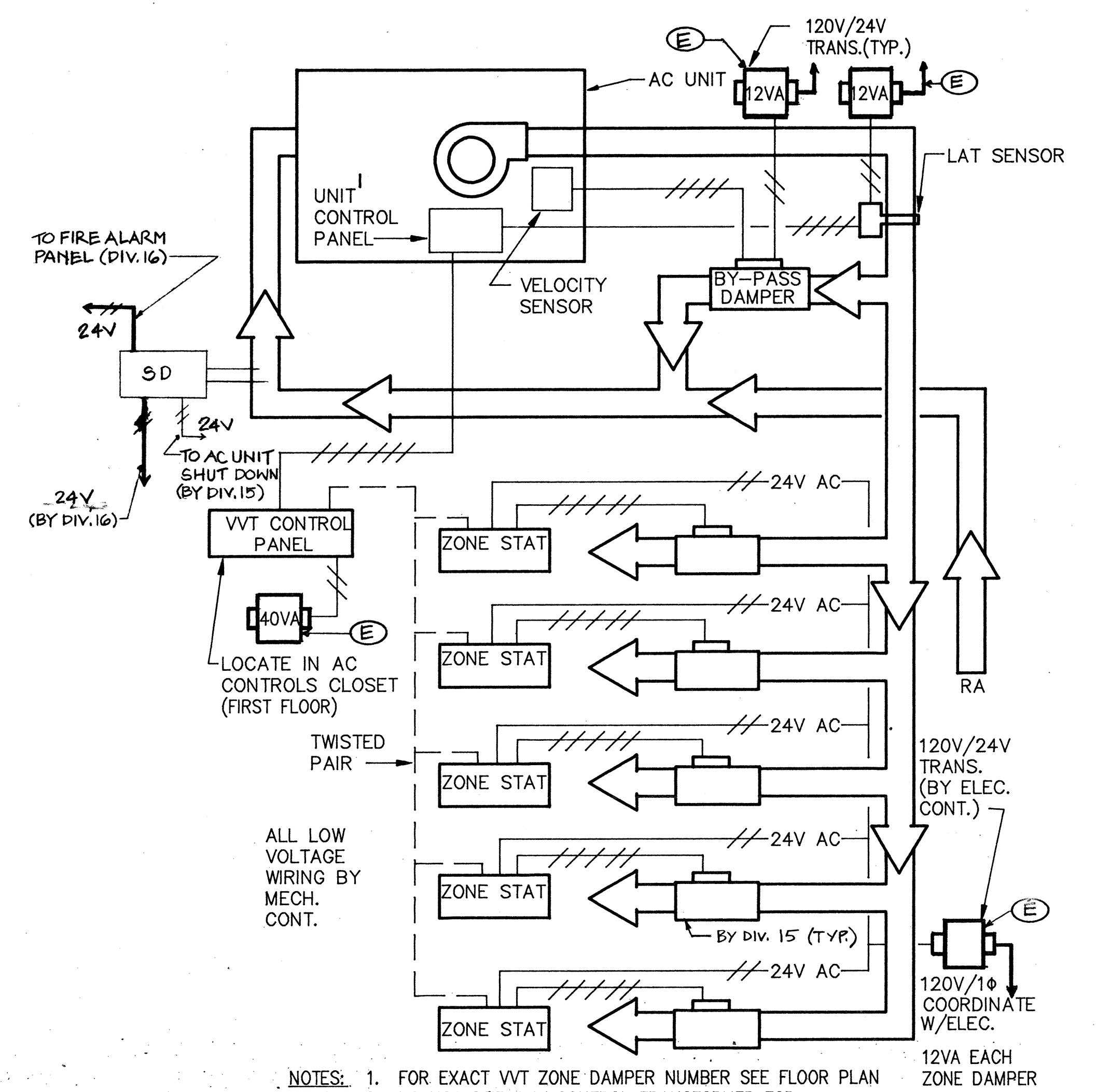
6 IN-LINE FAN INSTALLATION DETAIL
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3 AC UNIT SUPPORT DETAIL
NOT TO SCALE

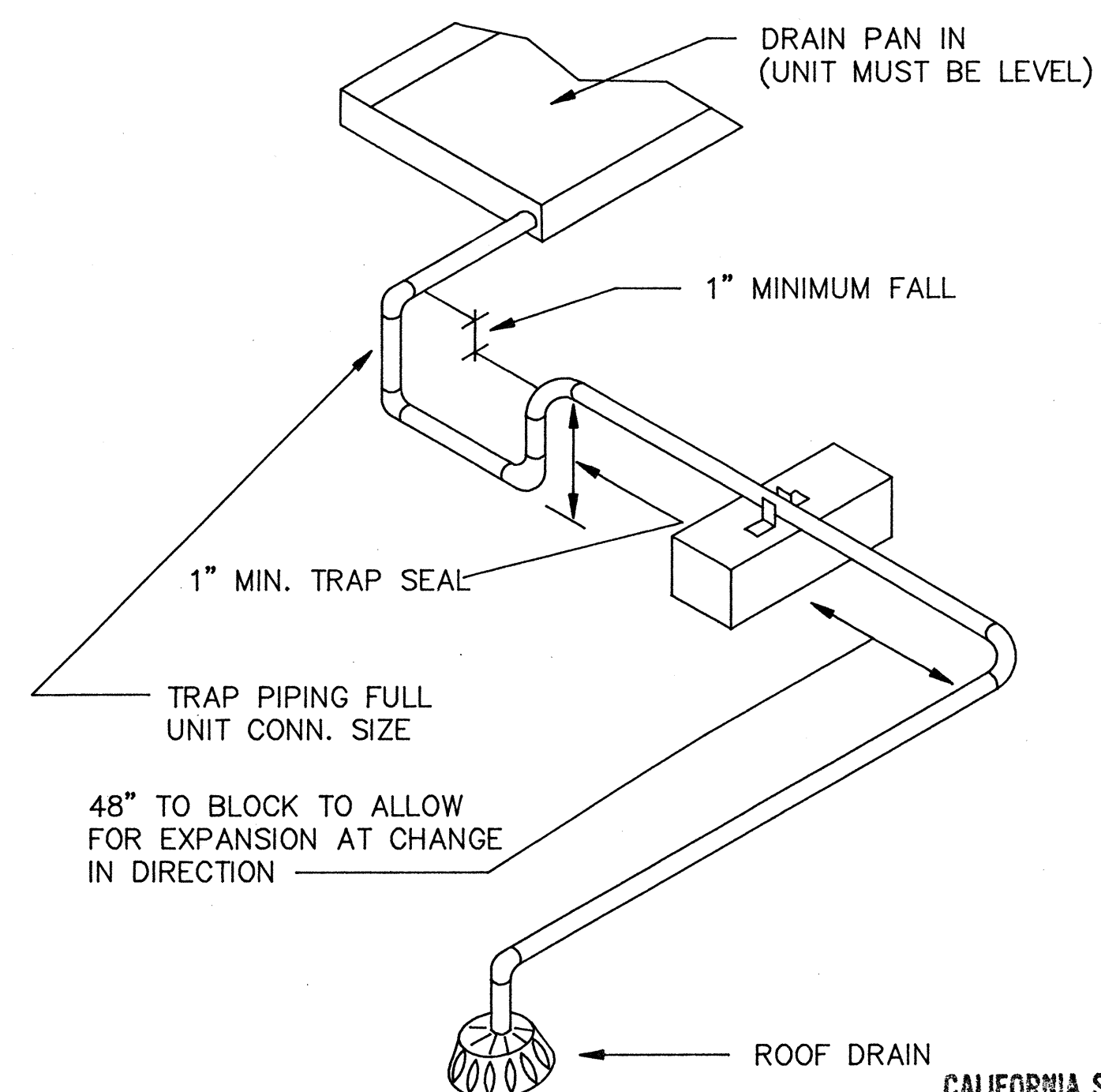


4 FIRE DAMPER DETAIL
NOT TO SCALE

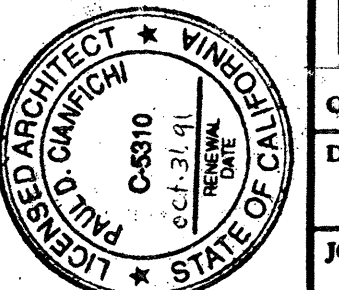
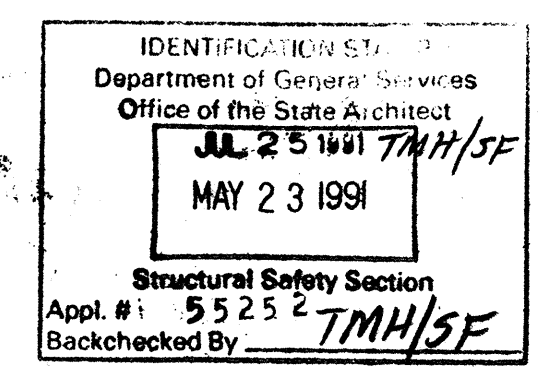


- NOTES: 1. FOR EXACT VVT ZONE DAMPER NUMBER SEE FLOOR PLAN
2. DO NOT SIZE ANY CONTROL TRANSFORMER FOR
LESS THAN 24VA.
3. CONTROL PANEL, BPD AND LAT SENSOR REQUIRE
INDEPENDENT TRANSFORMERS.
4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH DIVISION 16.
5. SMOKE DETECTOR SHALL BE "PYROTRONICS" MODEL DI-B3
AND INSTALLED BY DIV. 15 TIED INTO F.A. CONTROL PANEL BY ELEC.

1 VVT CONTROL DIAGRAM
NOT TO SCALE



2 CONDENSATE DRAIN DETAIL
NOT TO SCALE



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CONTROL DIAGRAMS & DETAILS
SKILLS CENTER
SHAW VALLEY COLLEGE
PLEASANT HILL, CA

SHEET
MP-7
OF
DATE
JOB No.

AS BUILT

PANEL - LA											
SERVICE				LOAD (KW)				SERVICE			
LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.
RECEPT - LAB. 109, 110				1.0				RECEPT - HI TECH LAB - STOR			
- LAB. 109, 110				1.0				- HI TECH LAB			
- LAB. 109, 106, JAN.				1.0				- LAB 109			
- LAB. 109, 111				1.0				- LAB 109			
- ASSESS. 111, 112				1.0				- LAB 109			
- STUDY 106, 108				1.0				- STUDY 109, 112			
- 108 OFF. 117				1.0				- STUDY 109, 112			
- OFF. 116, 117, 118				1.0				- LAB 109			
- COPIER - 108A				1.0				- LAB 109			
AUTOMATIC DOORS WEST				1.2				- LAB 109			
ACU CONTROL TRANSF.				1.6				- LAB 109			
EXTERIOR LIGHT				1.0				- LAB 109			
IRRIGATION CONTROLLER				1.0				- LAB 109			
SPARE BREAKERS				1.0				- LAB 109			
TOTALS				11.1				TOTALS			
VOLTS: 120/208V, 3Ø, 4W				MTB: RECESSED				TOTAL 28.13 KW			
TYPE: N200				FEEDER: 2 1/2" C-4 #4/0 THW CU							
MAINS: 225A											
① RELOCATED EXTERIOR LIGHTING RELAY											
② RELOCATED EXTERIOR NIGHT LIGHT RELAY											

PANEL - HA											
SERVICE				LOAD (KW)				SERVICE			
LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.
LTG - LAB #1, #2, ACCESS 111-113				4.1				SPARE BREAKER			
- LAB. 109, 110				4.3							
- HI TECH LAB				4.1							
- LAB. 3 & 4				3.5							
- CORR. 101, 102				3.5							
SPACE ONLY											
SPACE											
TOTALS				19.5				TOTALS			
VOLTS: 277/480V, 3Ø, 4W				MTB: RECESSED				TOTAL 19.5 KW			
TYPE: NEHB				FEEDER: 2" C-4 #1 THW CU							
MAINS: 225A											

PANEL - LB											
SERVICE				LOAD (KW)				SERVICE			
LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.
RECEPT - STOR. JAN., EDF				1.2				RECEPT - FURN. MATH. LAB.			
- LAB 209, 206				1.2							
- 206				0.8							
-				1.0							
-				1.0							
- MATH LAB				0.8							
- UNDERLAB				1.0							
- SEM. STUDY 201				1.0							
- MATH LAB				0.8							
PROJ. SCREENS				0.8							
ACU CONTROL TRANSF.				0.9							
BOOF LIGHTS				1.6							
SPACE											
SPACE											
TOTALS				16.1				TOTALS			
VOLTS: 120/208V, 3Ø, 4W				MTB: SURFACE				TOTAL 25.95 KW			
TYPE: N200				FEEDER: 2 1/2" C-4 #4/0 THW CU							
MAINS: 225A											

PANEL - HB											
SERVICE				LOAD (KW)				SERVICE			
LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.
LTG - MATH LAB				2.0				LTG - SEMINAR, COMPUTER LAB			
-				2.0				- LAB 209, STOR.			
-				1.7				- TEST LAB 209, 206			
SPACE								SPACE			
SPACE								SPACE			
TOTALS				9.4				TOTALS			
VOLTS: 277/480V, 3Ø, 4W				MTB: SURFACE				TOTAL 17.65 KW			
TYPE: NEHB				FEEDER: 2" C-4 #1 THW CU							
MAINS: 225A											

FIXTURE SCHEDULE				
TYPE	MANUFACTURER AND CATALOG NUMBER	LAMP QUANTITY AND TYPE	DESCRIPTION	WEIGHT (LBS.)
A	DAY-BRITE #SG243-SFS21D	3 - F40RS (115W) 277V	2' X 4' RECESSED FLUORESCENT FIXTURE WITH 1/8" THICK ACRYLIC PRISMATIC #12 LENS - FOR TANDEM WIRING AS SHOWN ON PLANS	34
B	WELLMADE #515AC	2 - 13PL (29W) 120V	13-1/4" X 4 3/4" X 3 3/4" FLUORESCENT WALL OF CEILING MOUNT WITH CLEAR ACRYLIC LENS	3
C	DAY-BRITE #SG243-SFS21D	2 - F40RS (72W) 277V	SAME AS "A" BUT WITH 2 LAMPS	31
D	WELLMADE #501S	1 - 13 PL (15W) 120V	13" X 4 3/4" X 3 3/4" FLUORESCENT SWIVEL WALL MOUNTED FLOOD LIGHT	6
E	DAY-BRITE #PG214W-PL2S-14R	2 - F40RS (72W) 277V	RECESSED MOUNTED FLUORESCENT FIXTURE 1' X 4' PARABOLIS WITH 12 CELLS	21
F	LITE CONTROL #WID66N24SRPSS-CXY-277	2 - F40RS (72W) 277V	4' LONG X 6" X 6 1/2" WALL DIRECT/INDIRECT FLUORESCENT COLOR AS SELECTED BY ARCHITECT	21
G	DAY-BRITE #1X42-DL12A	2 F40RS (72W) 277V	1' X 4' SURFACE FLUORESCENT WITH ACRYLIC PRISMATIC #12 LENS 1/8" THICK	20
H	LITE CONTROL PS/D-86N-4-8RS	4 - F40RS (144W) 277V	8' LONG X 3" WIDE X 6 1/2" H PENDANT FLUORESCENT WITH PARABOLIC BAFFLES - MOUNTED AT +9'-6" AFF	40
I	ALCO #HP-138	1 TS-5W & 1 TS-13W (24W) 120V	33 1/2" L X 5" W X 1 1/8" D FLUORESCENT UNDERCABINET LIGHT	5
J	STAFF #710-38CL-HP-277	2 - 18W PL (15W)	10" DIAMETER FLUORESCENT RECESSED WALL WASHER DOWNLIGHT WITH CLEAR ALZAK REFLECTOR J-120V J1-277V	8
K	PRESCOLITE #1234H1-32MHPE-M117	32W M.H. (G.E. HALARC) (36W) 277V	6" DIAMETER RECESSED METAL HALIDE WALL WASHER DOWNLIGHT WITH CLEAR ALZAK REFLECTOR	20
L	DAY-BRITE #SF142-SFS21D	2 F40RS (72W) 277V	1' X 4' RECESSED FLUORESCENT WITH ACRYLIC PRISMATIC #12 LENS 1/8" THICK	20
M	DAY-BRITE #PS218W-PL2S14	4 - F40RS (144W) 277V	1' X 8' SURFACE FLUORESCENT PARABOLIC WITH 3" DEEP BLADES - TO BE PENDANT MOUNTED AT +8'-6" AFF	43
N	DAY-BRITE #S140HRS	1 - F40RS (43W)	4' FLUORESCENT STRIPLIGHT N-277V N1-120V	7
P	STAFF #710-85CL-HP-2	2 - 18W FL QUAD (40W) 120V	10" DIA. RECESSED FLUORESCENT WALL WASHER DOWNLIGHT WITH CLEAR ALZAK REFLECTOR	11
Q	DAY-BRITE #C240	2 - F40RS (72W) 277V	4' LONG DOUBLE LAMP FLUORESCENT STRIPLIGHT	21
R	STONCO #6700S WITH 67-2S COVERPLATE	2 - 150W PAR 38 (300W) 120V	DOUBLE HEAD INCANDESCENT EXTERIOR FLOOD LIGHT - SATIN ALUMINUM FINISH	7
A1	DAY-BRITE #SG243-SFS21D	3 - F40RS (115W) 277V	SAME AS "A" BUT WITH EMERGENCY POWER PACK	35
G1	DAY-BRITE #E1X42-DL12A	2 - F40RS (72W) 277V	SAME AS "G" BUT WITH EMERGENCY POWER PACK	21
⊗	ISOLITE #2040-50-20-G	-----	14.2" X 9.6" X 1.5" DEEP NON-ELECTRIC PLASTIC EXIT SIGN WITH GREEN LETTERS & MOUNTING HARDWARE AS REQUIRED	4
⊗ LL	ISOLITE #2040-50-20-G	-----	SAME AS ⊗ BUT BOTTOM OF SIGN TO BE MOUNTED AT +6" ABOVE FINISHED FLOOR	4
H1	LITE CONTROL #PS/D-86N-4-6RS	4 - F30RS (108W) 277V	SAME AS "H" BUT 6' LONG	30
S	DAYBRITE #2X43DL12D	3 - F40RS 277V	SURFACE MOUNTED FLUORESCENT 2' X 4' FIXTURE WITH 1/8" THICK ACRYLIC PRISMATIC LENS	38

NOTE: ALL LIGHT FIXTURES SHALL COMPLY W/ CBC 9209

PANEL - M											
SERVICE				LOAD (KW)				SERVICE			
LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.	LTG.	REC.	RES.	MOT.
SPARE								2.5 REF. 1, 2, 3 1/2 HP. EA.			
AC-2				24.1				31.6 AC-1			
AC-3				24.1				31.6 AC-5			
AC-4				24.1				31.6 AC-6			
TOTALS				72.3				97.3 TOTALS			
VOLTS: 277/480V, 3Ø, 4W				MTB: SURFACE				TOTAL 169.6 KW			
TYPE: NEHB				FEEDER: 2" C-4 #1 THW CU							
MAINS: 225A											

ELECTRICAL SYMBOL LIST

- FLUORESCENT LIGHT FIXTURE WITH EMERGENCY BATTERY PACK
- EXIT SIGN - SEE FIXTURE SCHEDULE
- LOW LEVEL EXIT SIGN - SEE FIXTURE SCHEDULE
- FLUORESCENT LIGHT FIXTURE - SEE FIXTURE SCHEDULE
- SURFACE OR PENDANT MOUNTED LIGHT FIXTURE - SEE FIXTURE SCHEDULE
- WALL MOUNTED LIGHT FIXTURE - SEE FIXTURE SCHEDULE
- DOWNLIGHT - SEE FIXTURE SCHEDULE
- WALL WASHER DOWNLIGHT - SEE FIXTURE SCHEDULE
- FLUORESCENT STRIPLIGHT - SEE FIXTURE SCHEDULE
- SINGLE POLE LIGHT SWITCH AT +48" U.O.N., LETTER INDICATES OUTLET CONTROLLED
- THREE-WAY LIGHT SWITCH AT +48"
- FOUR-WAY LIGHT SWITCH AT +48"
- THERMAL OVERLOAD SWITCH
- JUNCTION BOX - SIZE AS REQUIRED BY CODE
- DISCONNECT SWITCH - FUSED
- MOTOR CONNECTION
- 20A, 125V, 3 WIRE GROUNDABLE DUPLEX RECEPTACLE AT +12" U.O.N.
- FLOOR MONUMENT WITH 20A, 3 WIRE GROUNDABLE DUPLEX RECEPTACLE
- TELEPHONE OUTLET AT +12" U.O.N. SEE LEGEND SHEET E-6
- LIGHT FIXTURE TAG - LETTER INDICATES TYPE, NUMBERS DESIGNATE NUMBER OF LAMPS AND WATTAGE
- NUMBERED NOTE
- UNLESS OTHERWISE NOTED
- WEATHERPROOF
- EXISTING
- BRANCH CIRCUIT CONDUIT CONCEALED ABOVE CEILING OR IN WALL
- BRANCH CIRCUIT CONDUIT BELOW GRADE OR UNDERFLOOR
- HOMERUN TO PANEL OR OTHER TERMINATION POINT

GENERAL ELECTRICAL NOTES

- ELECTRICAL CONTRACTOR IS TO PROVIDE LABOR, MATERIALS, TRANSPORTATION, EQUIPMENT, RELATED MATERIALS, SPECIAL AND OCCASIONAL SERVICES TO CONSTRUCT AND INSTALL THE COMPLETE ELECTRICAL SYSTEM AS SPECIFIED AND SHOWN ON THE PLANS.
- ALL WORK SHALL BE DONE WITH COMPLETE COMPLIANCE WITH THE PUBLISHED EDITIONS OF APPLICABLE CODES AND STANDARDS WHETHER STATUTORY OR NOT. WHEN SPECIFICATIONS WILL NOT MEET CODES OR INSTALLATION WILL NOT CONFORM TO PLANS SUBMITTED, THE UNDERSIGNED MUST BE CONTACTED BEFORE ANY DESIGN CHANGES ARE MADE.
- MOUNTING HEIGHTS SHOWN (I.E. 48") ARE FROM FINISHED FLOOR TO CENTERLINE OUTLET. ALL MOUNTING HEIGHTS SHALL BE AS SHOWN ON SYMBOL LIST UNLESS OTHERWISE NOTED ON DRAWINGS.
- BONDING JUMPERS ARE REQUIRED TO INSURE CONTINUITY WHERE CONDUIT CONNECTIONS AT CONCENTRIC KNOCKOUTS ARE TO SERVE AS A GROUND.
- PROVIDE GREEN TW COPPER GROUND WIRE FROM PANELBOARD GROUND BUS TO ALL MECHANICAL EQUIPMENT.
- THE ELECTRICIAN SHALL CHECK THE TIGHTNESS OF ALL PANELBOARD BUSES AND CIRCUIT BREAKER LUGS. COMPLETELY VACUUM AND CLEAN INTERIOR OF EQUIPMENT PRIOR TO PLACING SERVICE INTO OPERATION.
- ELECTRICAL CONTRACTOR SHALL VERIFY ALL MECH. EQUIPMENT LOCATIONS, MOTOR SIZES AND CONTROL WIRING REQUIREMENTS WITH MECH. CONTRACTOR AND MECH. EQUIPMENT SUPPLIERS AND MANUFACTURERS.
- VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND.
- RECEPTACLES SHALL NOT BE INSTALLED BACK TO BACK AND SHALL HAVE ONE STUD SPACE BETWEEN.
- ALL ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

FIXED EQUIPMENT ON GRADE	20% OF OPERATING WEIGHT
FIXED EQUIPMENT STRUCTURE	30% OF OPERATING WEIGHT
EMERGENCY POWER EQUIPMENT ON GRADE	30% OF OPERATING WEIGHT
EMERGENCY POWER EQUIPMENT ON STRUCTURE	40% OF OPERATING WEIGHT

SIMULTANEOUS VERTICAL FORCE - USE 1/3 X HORIZONTAL FORCE.

FOR FLEXIBLY MOUNTED EQUIPMENT SEE TITLE 24, SECTION 24, SECTION 2312(g)(2).

WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.

CALIFORNIA STATE FIRE MARSHAL

APPROVAL OF THE

IDENTIFICATION SYSTEM

55252MM 14'91

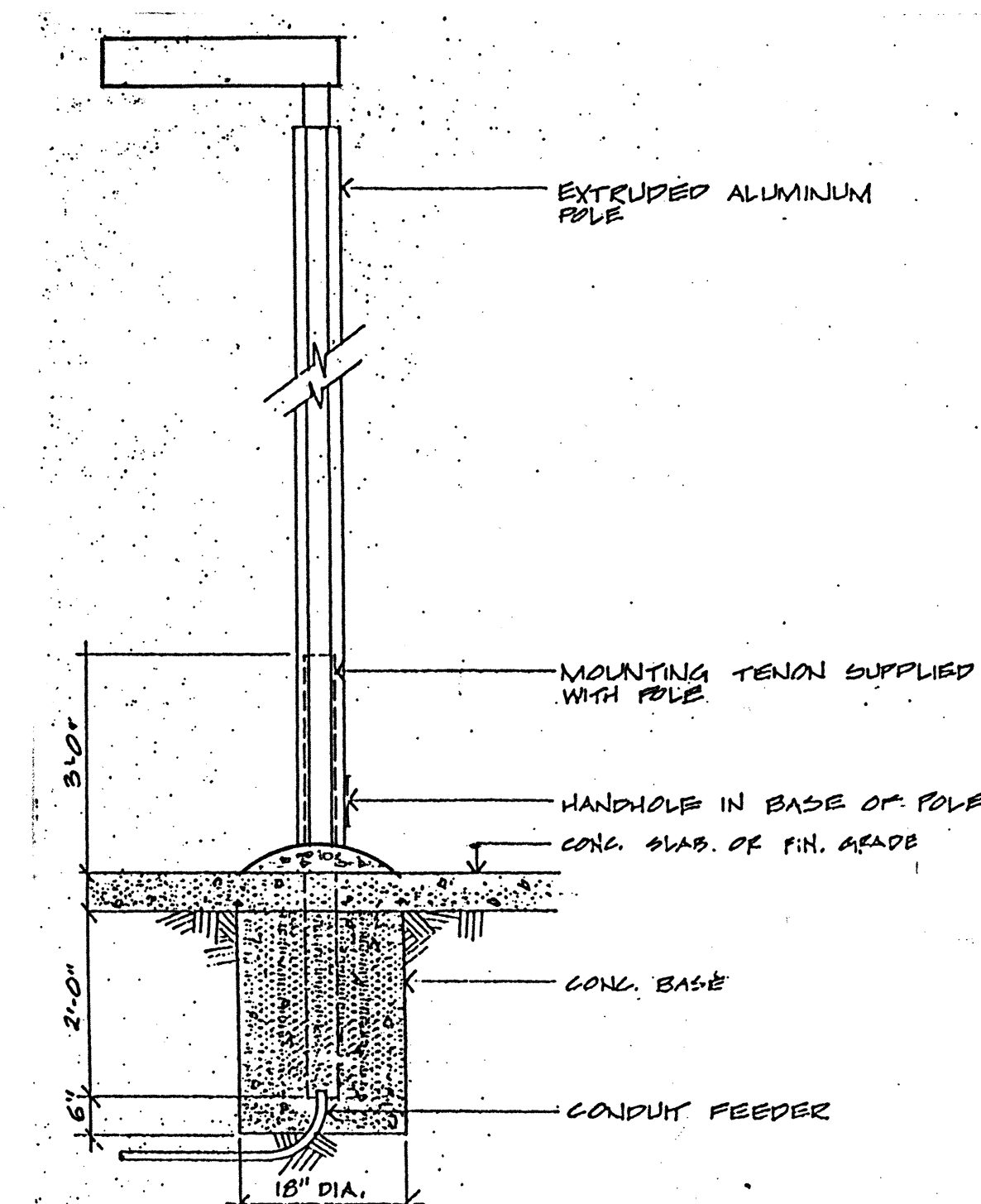
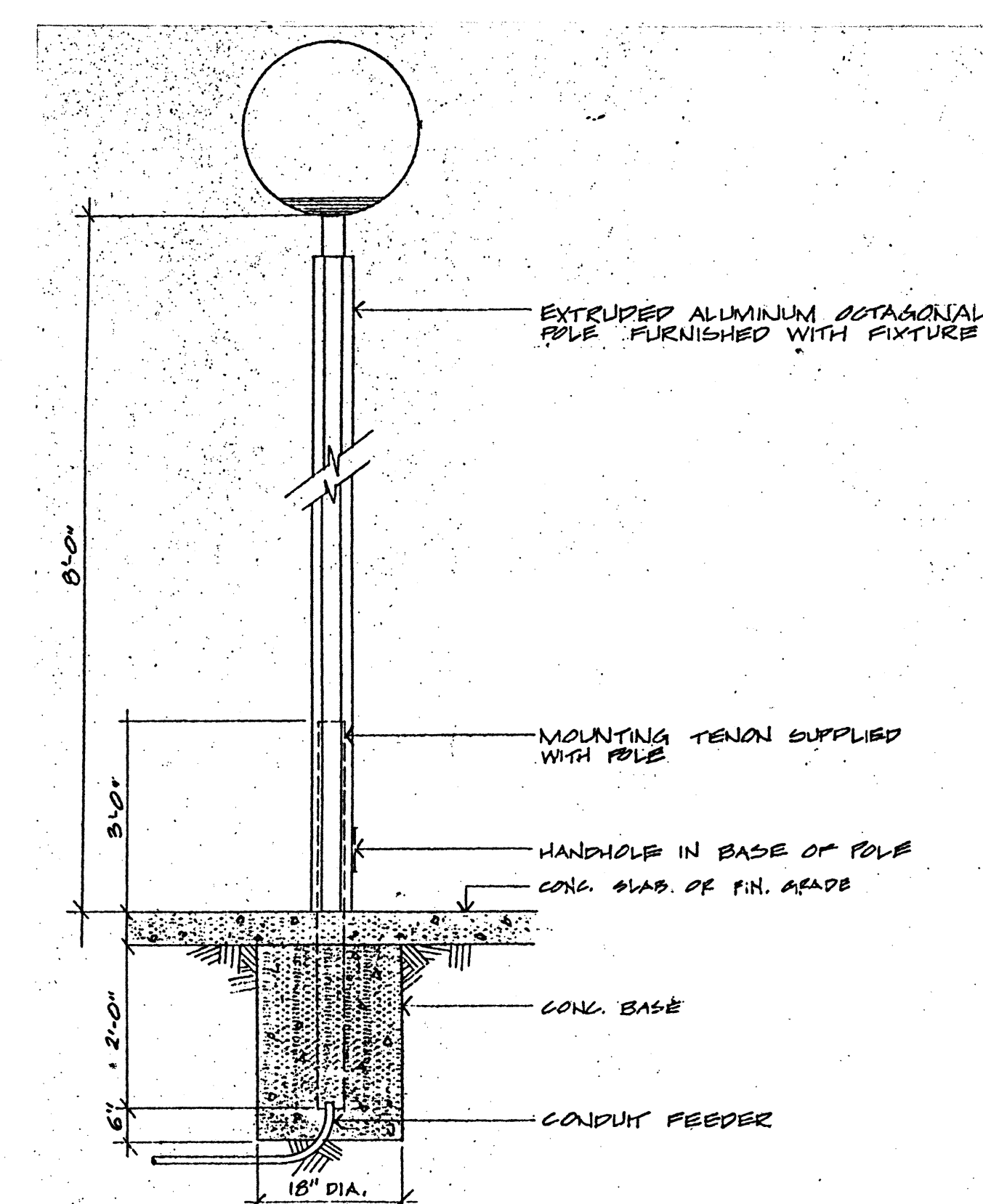
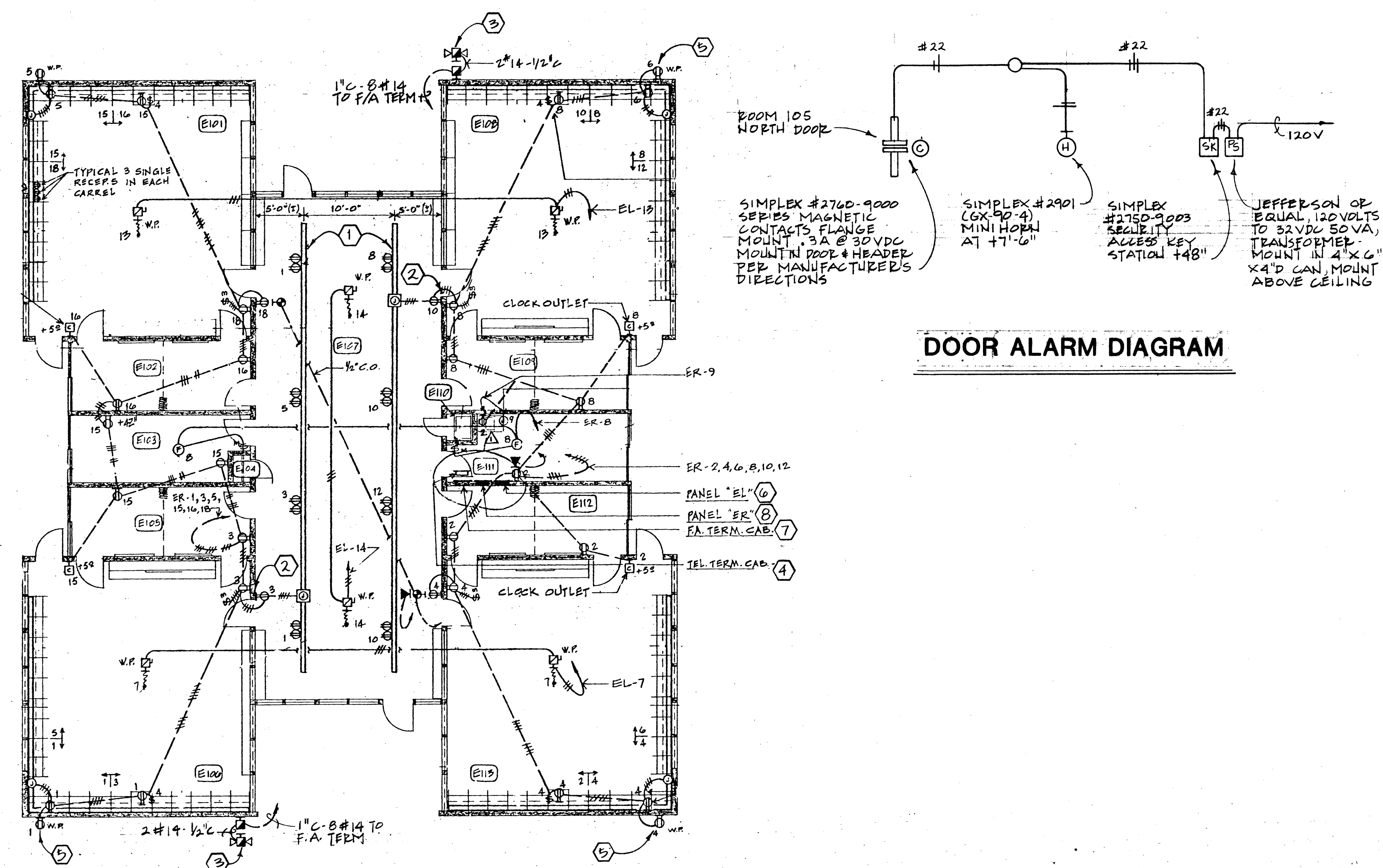
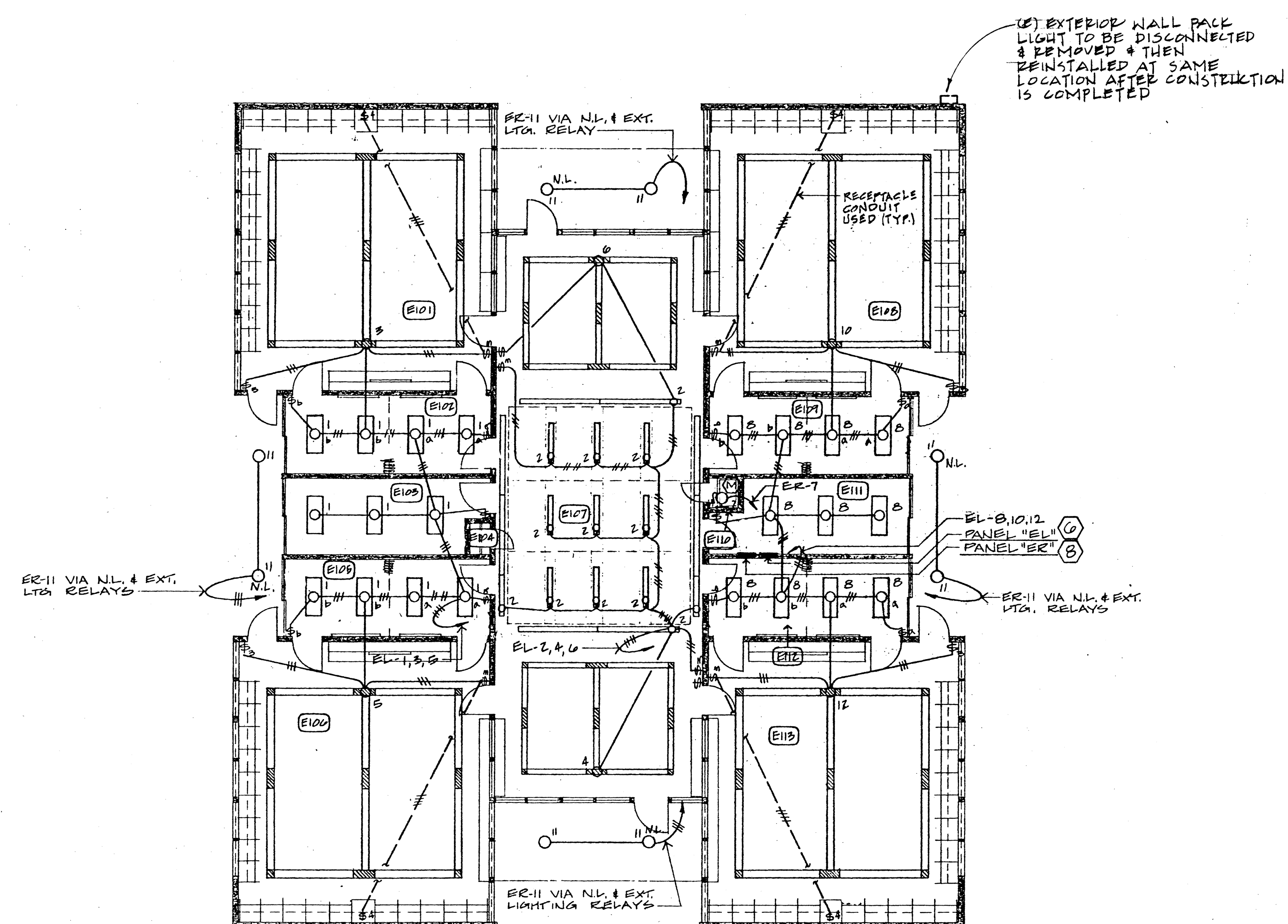
APPROVAL OF THE

COMETTA AND CIANFICHI
ARCHITECTURAL AND PLANNING FIRM
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SKILLS CENTER
DIABLO VALLEY COLLEGE
PLEASANT HILL, CA

E-1
DATE 10-9-90
JOB No. 2493.88

AS BUILT



- ## NUMERICAL NOTES
- 1) EXISTING UNDERFLOOR DUCT TO BE ABANDONED - REMOVE WIRING, PROVIDE AND INSTALL BLANK COVERPLATE OVER EXISTING OUTLETS IN DUCT.
 - 2) CONDUIT COMING UP THROUGH FLOOR AT THIS LOCATION IS TO BE CUT AND BLANKED OFF.
 - 3) EXISTING FIRE ALARM PULL STATION AND ALARM HORN TO BE REMOVED.
 - 4) EXISTING TELEPHONE TERMINAL CABINET (12" x 12" x 4") TO BE REMOVED. ~~EXTEND~~ CONDUIT TO NEW TERMINAL LOCATION AND RECONNECT.
 - 5) EXISTING RECTOR RECEPTACLE TO BE RELOCATED - SEE SHEET E-5 FOR RECONNECTION.
 - 6) EXISTING PANEL "EL" TO BE DISCONNECTED AND REMOVED. REMOVE FEEDER #2 IN 2" C FROM EXISTING CONDUIT. CUT CONDUIT BELOW FLOOR AND CAP.
 - 7) EXISTING FIRE ALARM TERMINAL CABINET (12" x 12" x 4") TO BE DISCONNECTED, RELOCATED AND RECONNECTED TO CAMPUS FIRE ALARM ADT UNIMODE SYSTEM. EXTEND CONDUCTOR TO NEW CABINET LOCATION. CONNECT NEW FIRE ALARM DEVICES TO EXISTING CIRCUITRY FOR PROPER OPERATION OF SYSTEM AND NEW DEVICES.
 - 8) EXISTING PANEL "ER" TO BE DISCONNECTED AND REMOVED. REMOVE FEEDER #2 IN 2" C FROM EXISTING CONDUIT. LEAVE #12 THWN FOR LIGHTING CONTROL AND EXTEND TO NEW PANEL. REMOVE ASCO #116540AP LIGHTING RELAY FOR EXTERIOR LIGHTING AND ASCO #1165202P NIGHT LIGHTING RELAY AND REINSTALL AND RECONNECT TO NEW EXTERIOR LIGHTING CIRCUIT (SEE LIGHTING FLOOR PLAN).

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
JUL 25 1991
MAY 23 1991
Structural Safety Section
Appl. # 1-55252
Backchecked By

CALIFORNIA STATE FIRE MARSHAL
APPROVED

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE AN OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS. FINAL APPROVAL IS SUBJECT TO FIELD INSPECTION. ONE SET OF APPROVED PLANS SHALL BE AVAILABLE ON THE PROJECT SITE AT THE TIME.

REVIEWED BY: LV 5-25-9

AS BUILT

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PLEASANT HILL, CA**

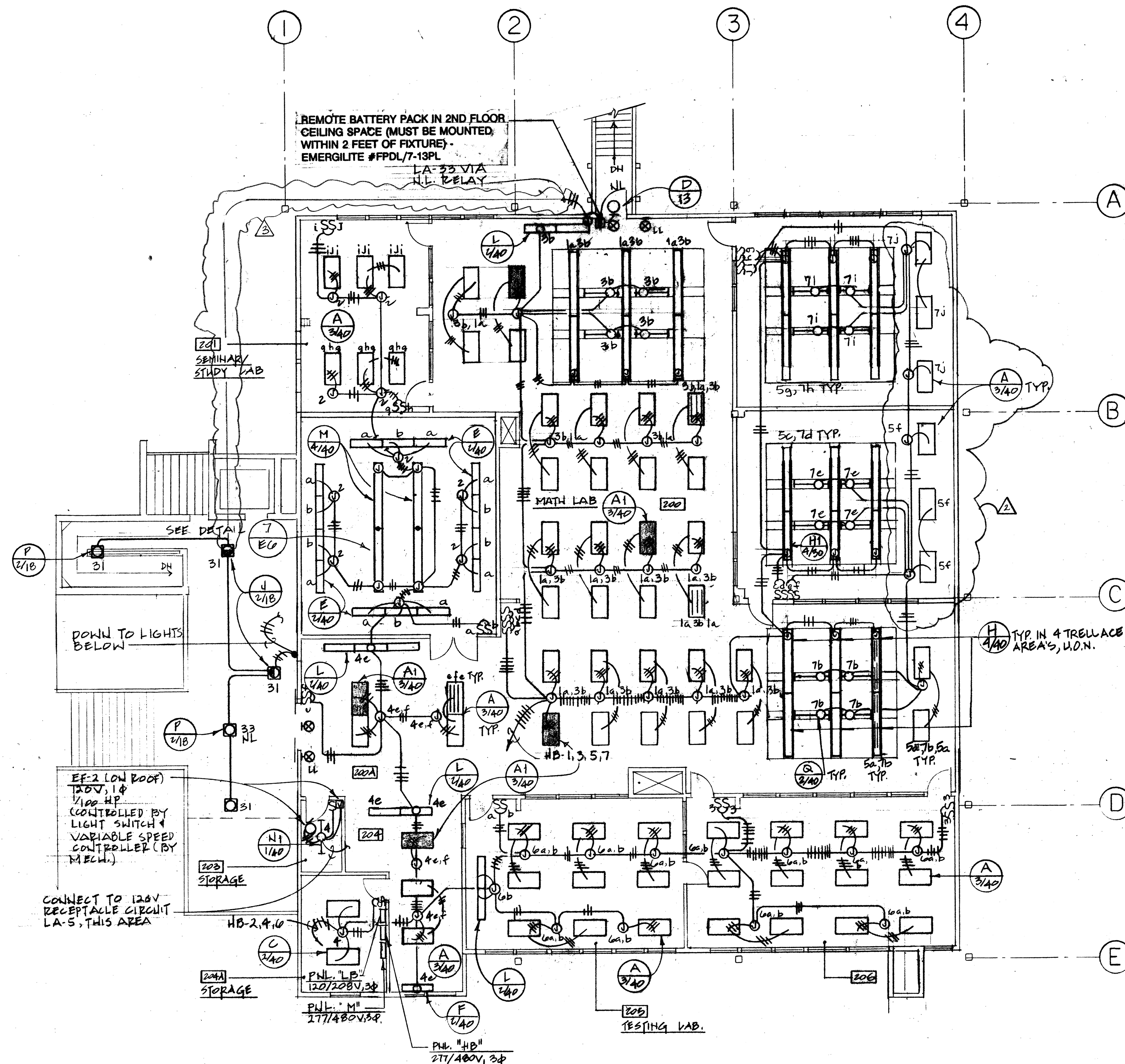
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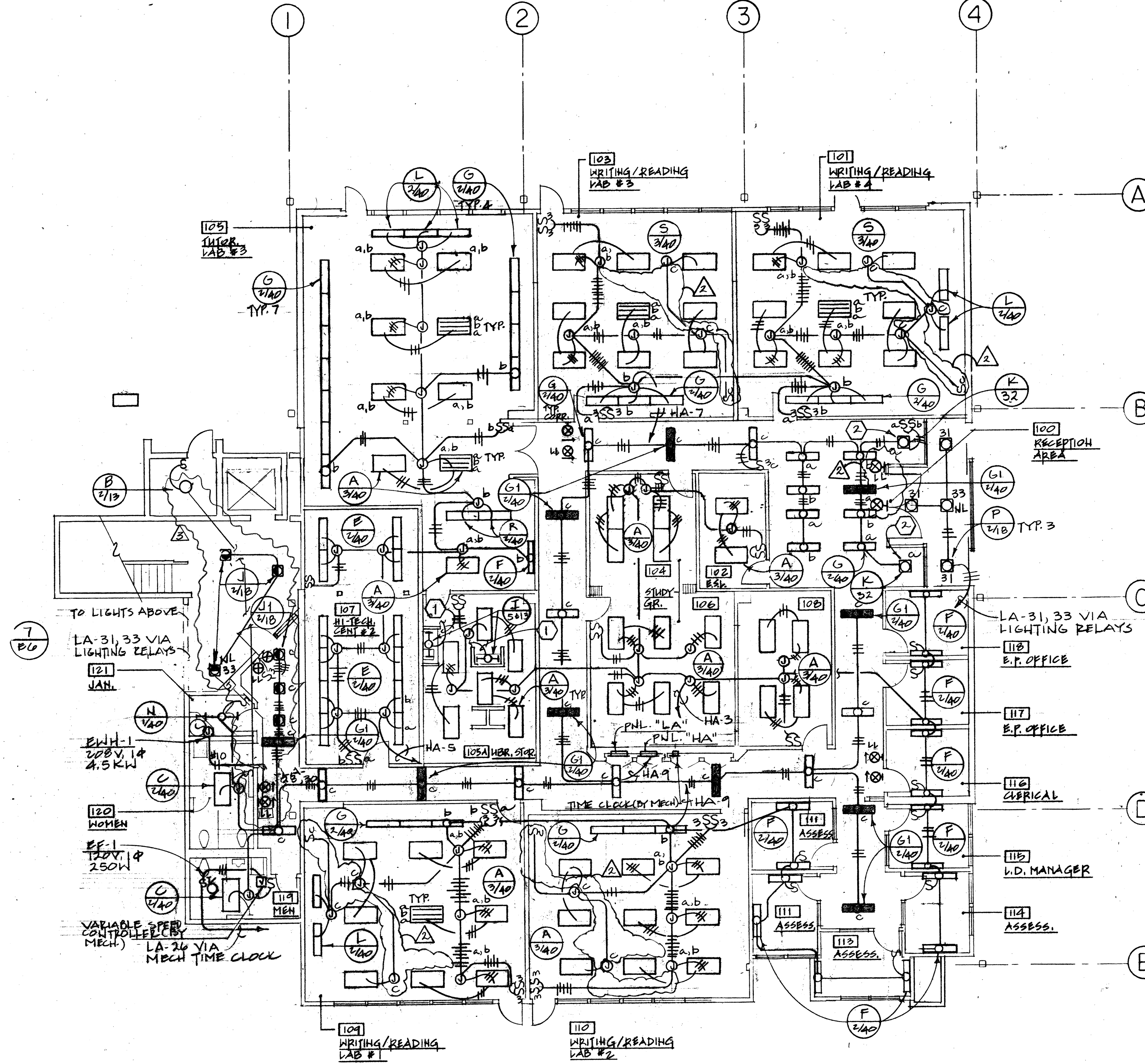
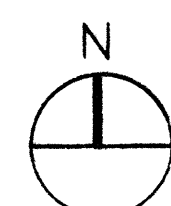
DATE
10.9.90

JOB No.
2493.88



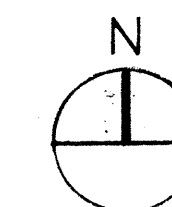
SECOND FLOOR LIGHTING PLAN

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



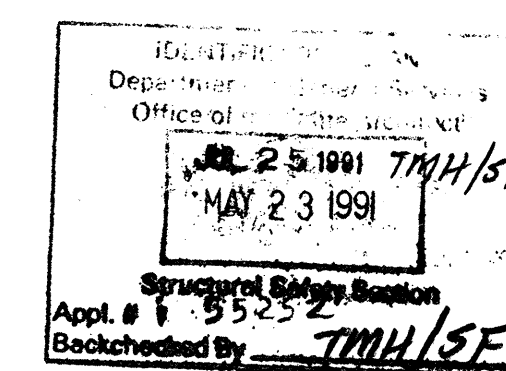
FIRST FLOOR LIGHTING PLAN

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



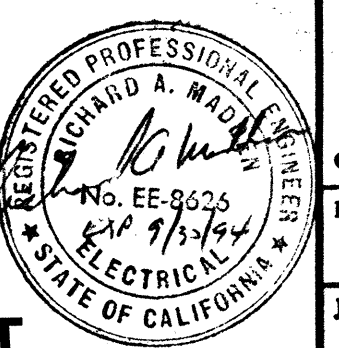
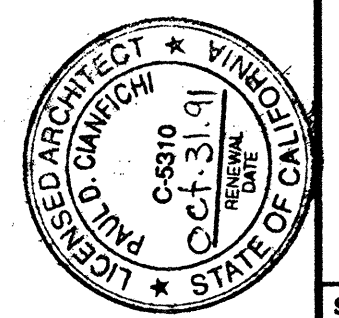
NUMBERED NOTES

1. CONNECT TO 120V RECEPTACLE CIRCUIT LA-2 IN THIS ROOM - SEE SHEET E-5.
2. CONTRACTOR TO VERIFY CEILING CLEARANCE IN FIELD - IF THIS LOCATION IS NOT CLEAR FOR INSTALLATION OF FIXTURE, ARCHITECT WILL BE CONTACTED TO PINPOINT EXACT LOCATION FIXTURE WILL BE INSTALLED.



CALIFORNIA STATE FIRE MARSHAL
APPROVED

APPROVAL OF THIS PLAN DOES NOT constitute an approval of any construction or installation of any electrical system. APPROVAL IS SUBJECT TO THE FOLLOWING: 1. THE PLANS SHALL BE APPROVED BY THE CALIFORNIA STATE FIRE MARSHAL. 2. THE PLANS SHALL BE APPROVED BY THE CALIFORNIA STATE ELECTRICAL BOARD. 3. THE PLANS SHALL BE APPROVED BY THE CALIFORNIA STATE ARCHITECTURAL BOARD.



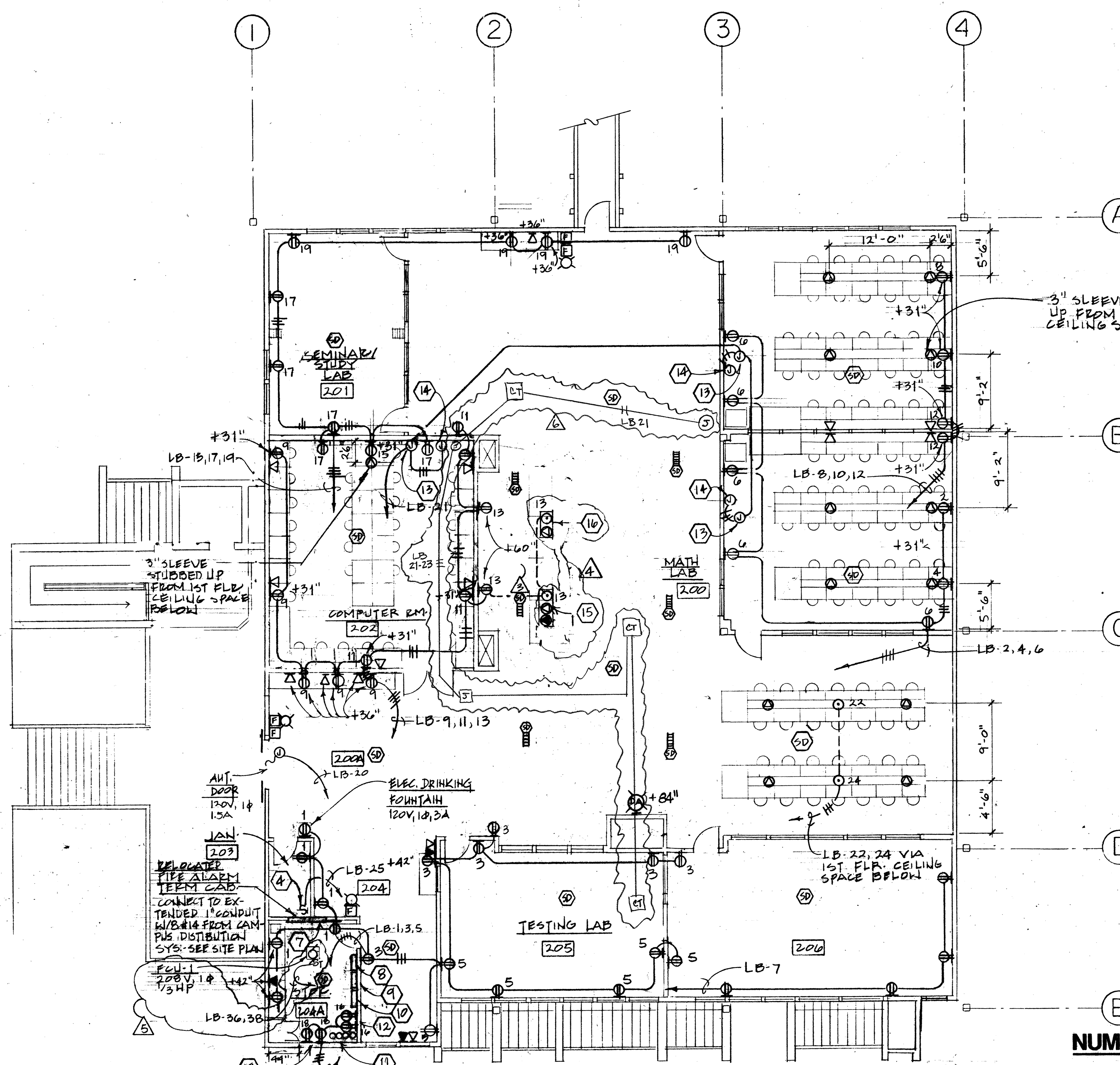
AS BUILT

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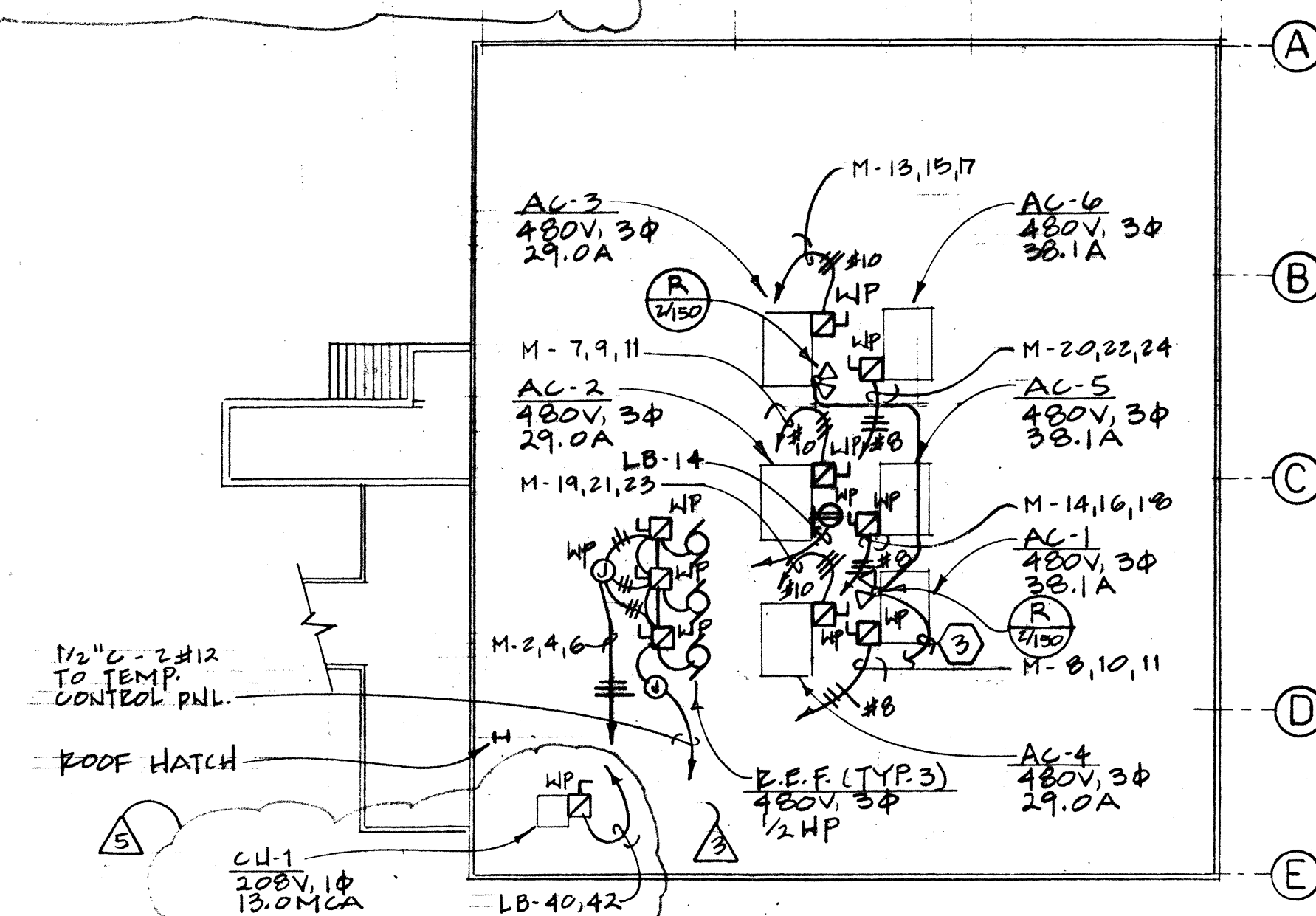
SHEET
E-4
DATE
10.9.90
JOB No.
2493.88



SECOND FLOOR POWER PLAN

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

- 15 WALKERBOX #88053 TRIPLE STAMPED STEEL 3-9/16" H WITH #89053 - BLACK COVER. PROVIDE WOOD BLOCKING FOR SUPPORT.
- 16 WALKERBOX #88052 TRIPLE STAMPED STEEL 3-9/16" H WITH #89052 - BLACK COVER. PROVIDE WOOD BLOCKING FOR SUPPORT.



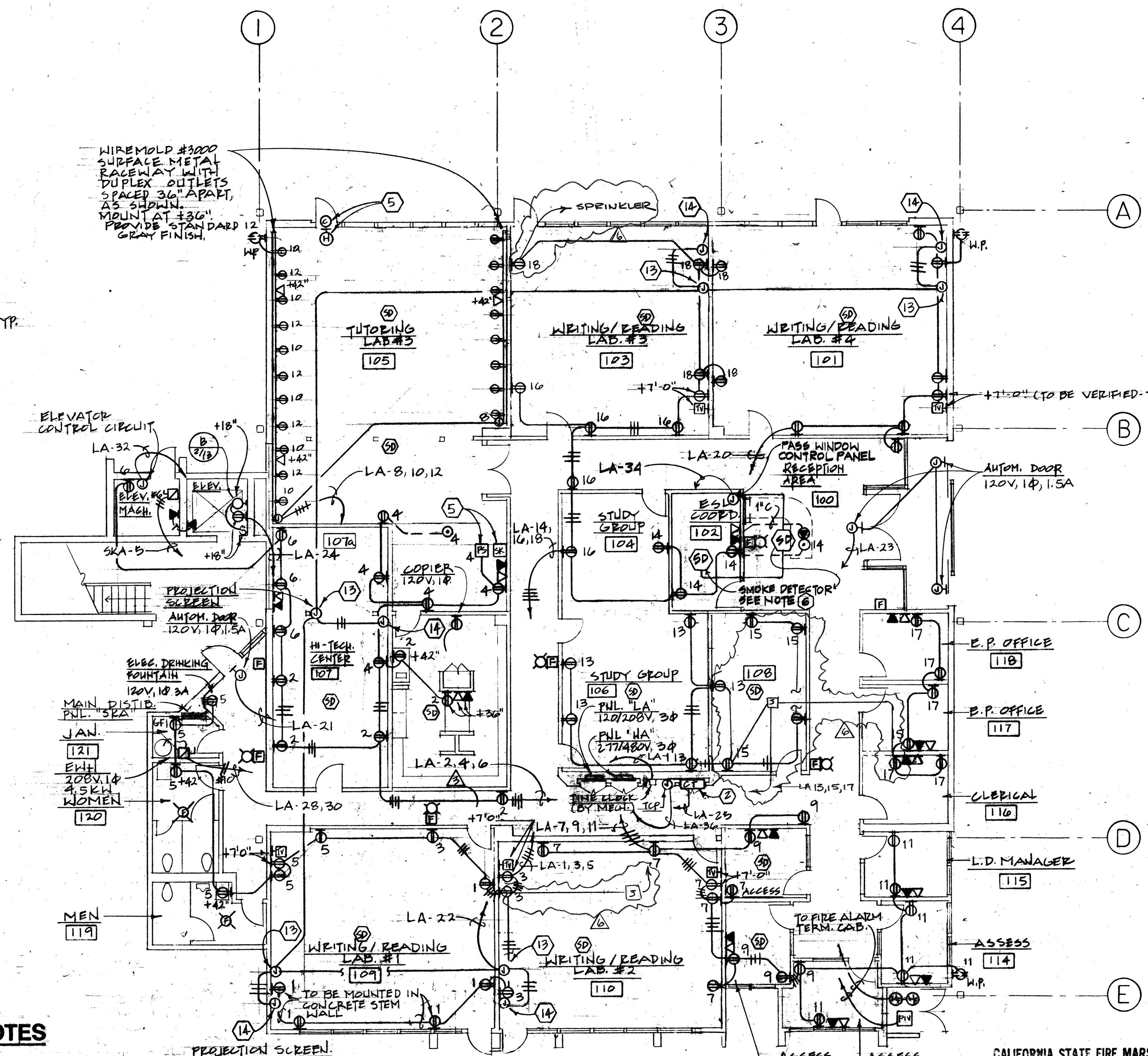
ELECTRICAL ROOF PLAN

SCALE: 1/16" = 1'-0"

- NUMBERED NOTES**
- 1 ACU CONTROL TRANSFORMERS (2 - 12VA & 1 - 100VA, 120/24V) - JEFFERSON OR EQUAL - IN NEMA 1 ENCLOSURE, MOUNTED IN CEILING SPACE. (SEE MECHANICAL DRAWINGS FOR EXACT LOCATION).
 - 2 ACU CONTROL TRANSFORMERS (6 - 40VA, 120/24V) - JEFFERSON OR EQUAL - IN NEMA 1 ENCLOSURE (SEE MECHANICAL DRAWINGS FOR EXACT LOCATION).
 - 3 TO LIGHT SWITCH IN JANITOR 203 - SEE SECOND FLOOR POWER PLAN ABOVE.
 - 4 LIGHT SWITCH TO ROOF TOP LIGHTS - MOUNT AT +7'-0".
 - 5 SEE DOOR ALARM DIAGRAM ON SHEET E-3.
 - 6 PROVIDE CEILING MOUNTED TO SMOKE DETECTOR WITH AUX 120V CONTACT BASE TO CONTROL OPERATION OF PASS WINDOW. CONNECT TO PASS WINDOW CONTROL PANEL.
 - 7 TELEPHONE TERMINAL CABINET - CONNECT TO EXTENDED 2' CONDUIT FROM MAIN CAMPUS DISTRIBUTION SYSTEM - SEE SITE PLAN.
 - 8 PANEL "LB" - 120/208V, 3Ø.
 - 9 PANEL "HB" - 277/480V, 3Ø.
 - 10 PANEL "M" - 277/480V, 3Ø.
 - 11 4 - 6" DIAMETER PVC SLEEVES FOR DATA.
 - 12 FOR FILE SERVERS.
 - 13 FOR CONNECTION TO PROJECTION SCREEN MOTOR TO BE PROVIDED BY OTHERS, INSTALLED BY ELECTRICAL. VERIFY EXACT LOCATION.
 - 14 FOR CONNECTION TO PROJECTION SCREEN SWITCH TO BE PROVIDED BY OTHERS, INSTALLED BY ELECTRICAL. VERIFY EXACT LOCATION.

FIRE ALARM SYSTEM GENERAL NOTES

- 1 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A COMPLETE FIRE ALARM SYSTEM.
- 2 FIRE ALARM WIRING SHALL BE INSTALLED IN 3/4" CONDUIT MINIMUM, WIRED PER MANUFACTURER'S DIAGRAMS.
- 3 SHOP DRAWINGS OF THE FIRE ALARM SYSTEM MUST BE SUBMITTED TO THE STATE FIRE MARSHAL FOR APPROVAL.
- 4 COMPLETE INSTALLED SYSTEM SHALL CONFORM TO THE APPLICABLE SECTIONS OF NFPA-72, NATIONAL ELECTRICAL CODE, LIFE SAFETY CODE 101, AND UL WIRING CRITERIA.
- 5 ALL FIRE ALARM SYSTEM EQUIPMENT SHALL BEAR THE "UL" LABEL.
- 6 THE FIRE ALARM SYSTEM SHALL CONFORM TO ARTICLE 3-760 OF PART 3, TITLE 24 OF THE CALIFORNIA ADMINISTRATIVE CODE.
- 7 INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BE STARTED UNTIL DETAILED PLANS AND SPECIFICATIONS, INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM HAVE BEEN APPROVED BY THE STATE FIRE MARSHAL.
- 8 UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE ENFORCING AGENCY.



FIRST FLOOR POWER PLAN

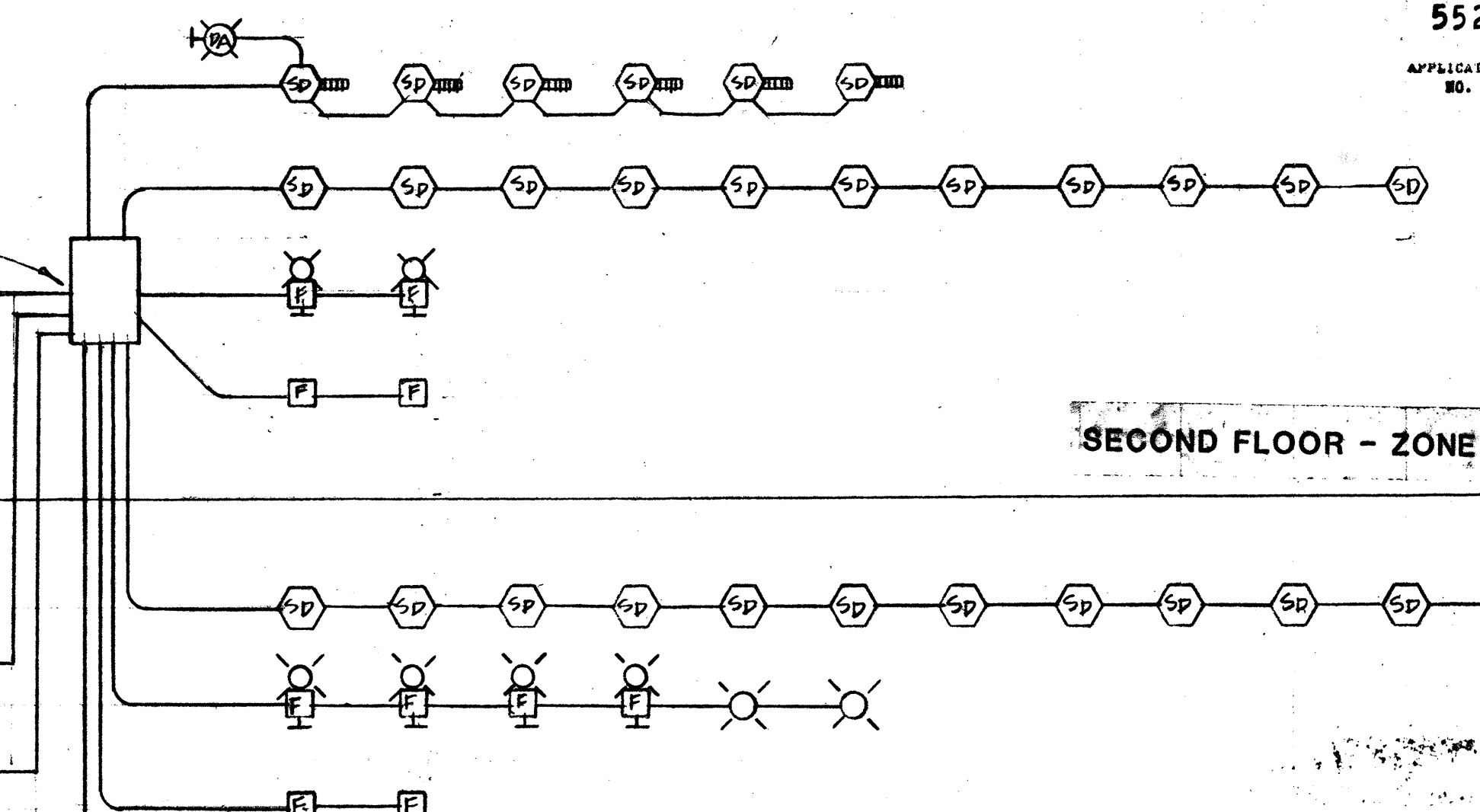
SCALE: 1/8" = 1'-0"

RELOCATED 12"X12"X4" FIRE ALARM TERMINAL CABINET

WATER FLOW 1" FIP
WATER FLOW 2" FIP
WATER FLOW 2" FIP

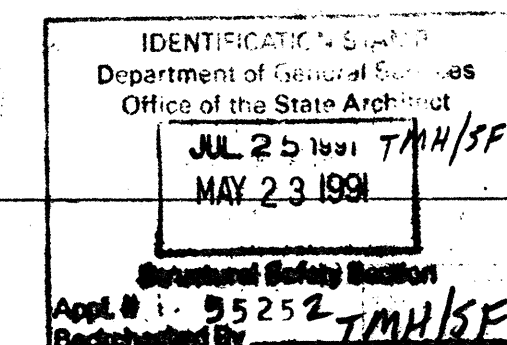
INTERCEPT AND EXTEND 1" CONDUIT TO FIRE ALARM TERMINAL CABINET

1" CONDUIT - 8" 14 TO FIRE ALARM CONTROL PANEL IN LVA BUILDING - SEE SITE PLAN



SECOND FLOOR - ZONE 2

FIRST FLOOR - ZONE 1



FIRE ALARM RISER DIAGRAM

(EXCLUDED FROM SFM APPROVAL UNTIL THE ACTUAL SUBMITTAL PER NOTE NO. 7)

MINIMUM CONDUIT SIZE 3/4" - WIRING PER APPROVED FIRE ALARM MANUFACTURER'S DIAGRAM.

CALIFORNIA STATE FIRE MARSHAL

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REVIEWED: 5/22/98

OFFICE OF THE STATE ARCHITECT

ACCESS COMPLIANCE SECTION

55252 MAY 14 91

APPROVAL: 5/22/98

NO.

ARCHITECT
STRUCT. ENGINEER
CONSULT. ENGINEER

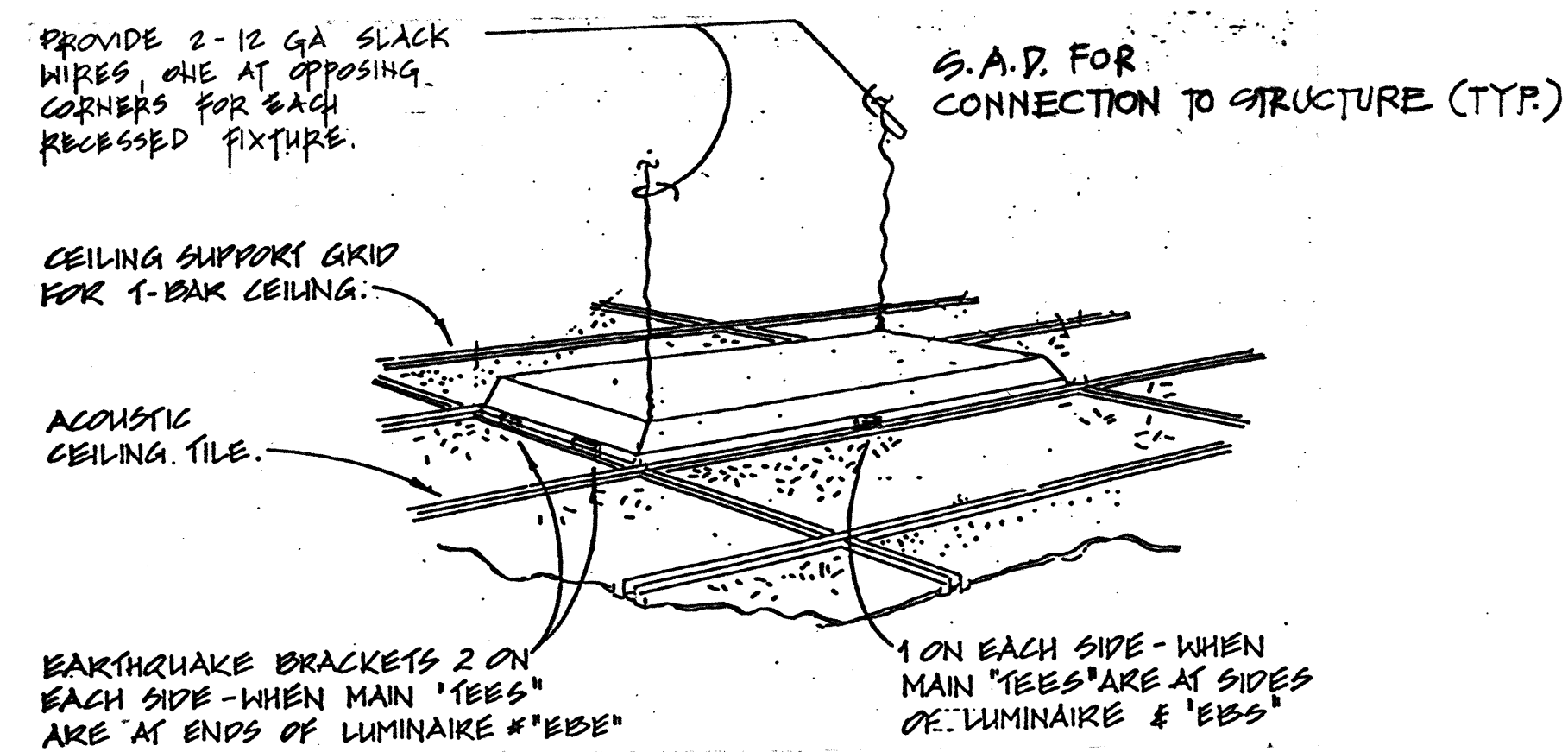
W.H.M. INCORPORATED
ENGINEERING CONSULTANTS
1305 SCHOOL STREET
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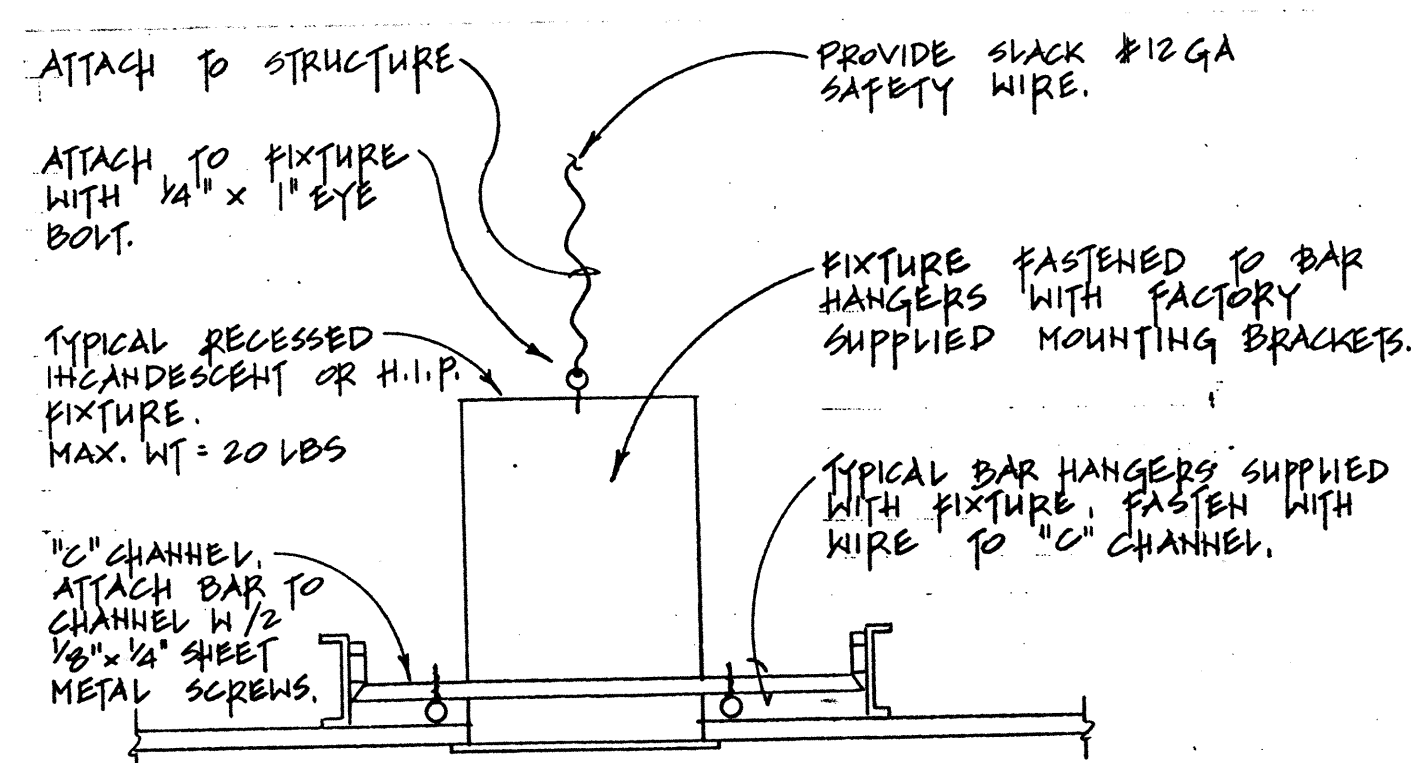
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PLEASANT HILL, CA

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DATE
10.9.90
JOB NO.
2493.88

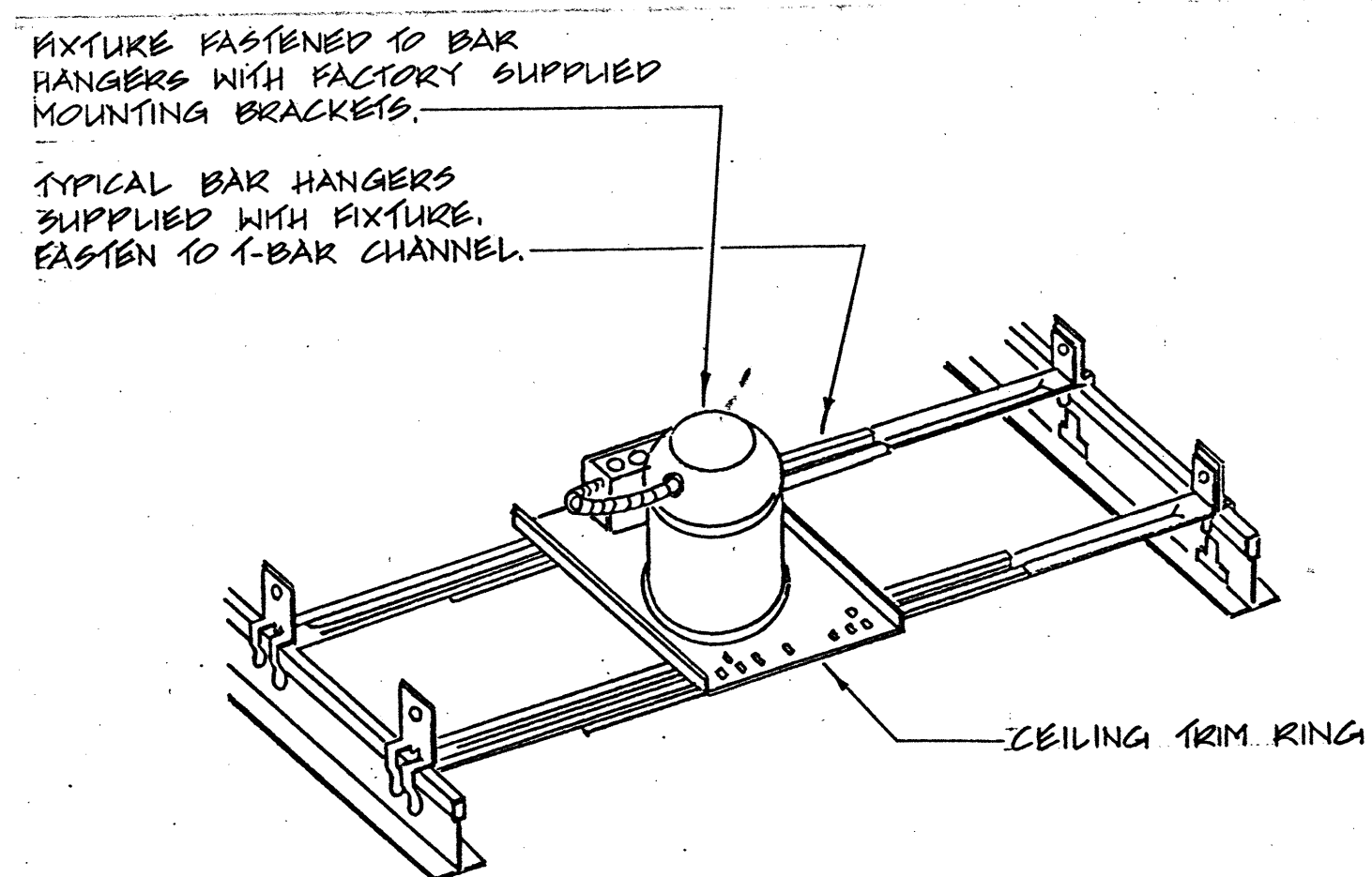
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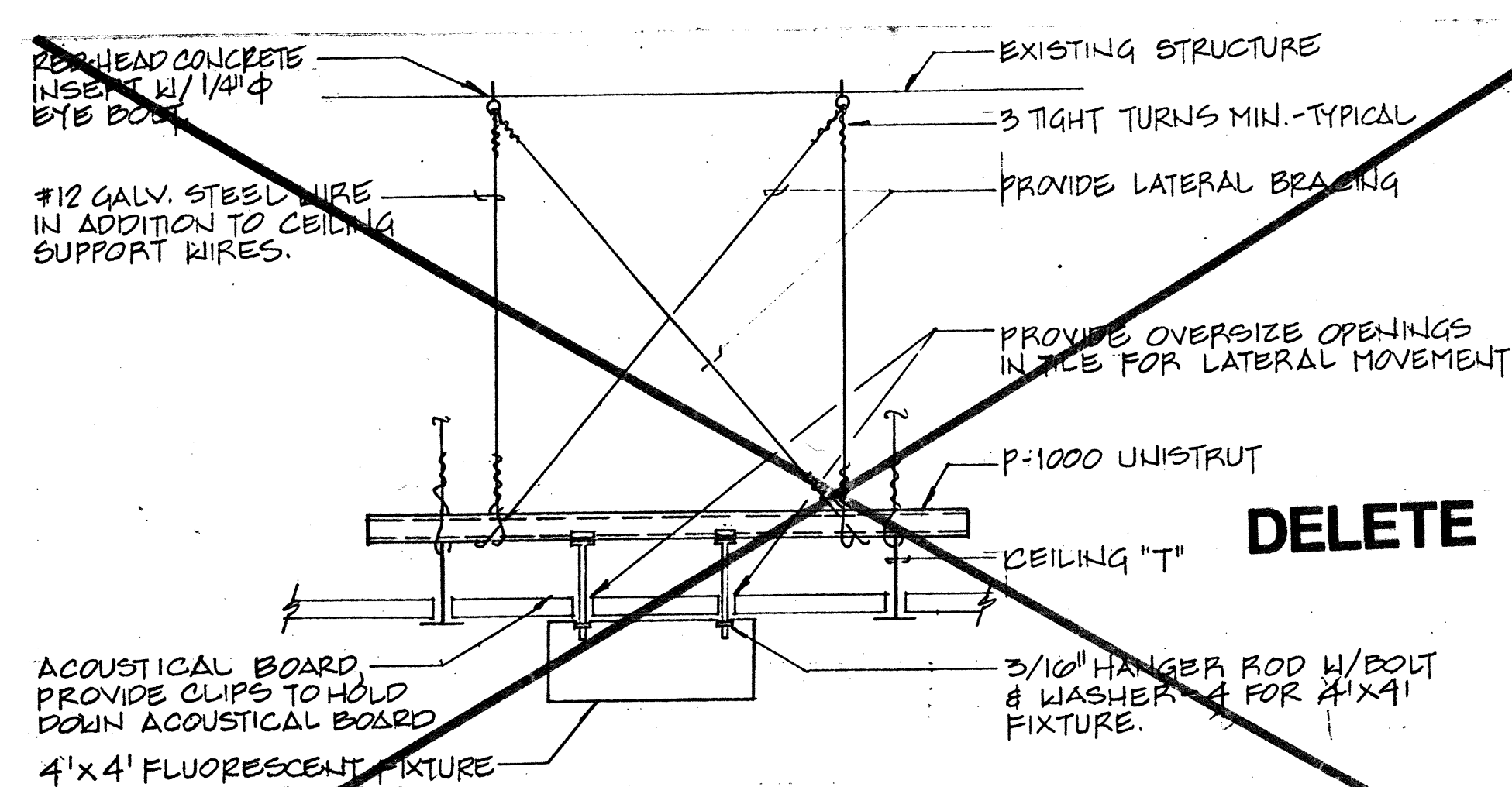
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RECESSED FIXTURE MOUNTING DETAIL
NO SCALE



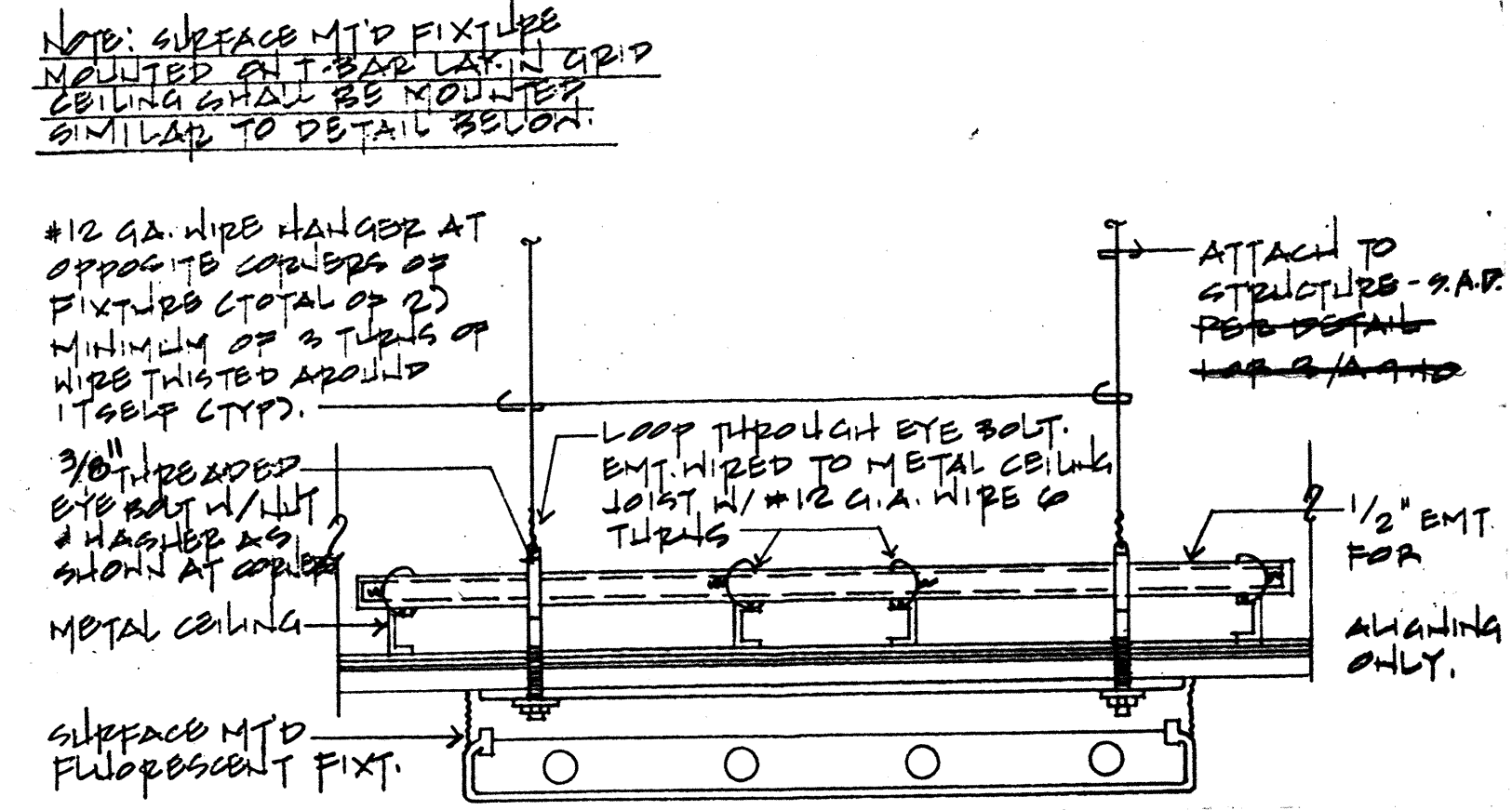
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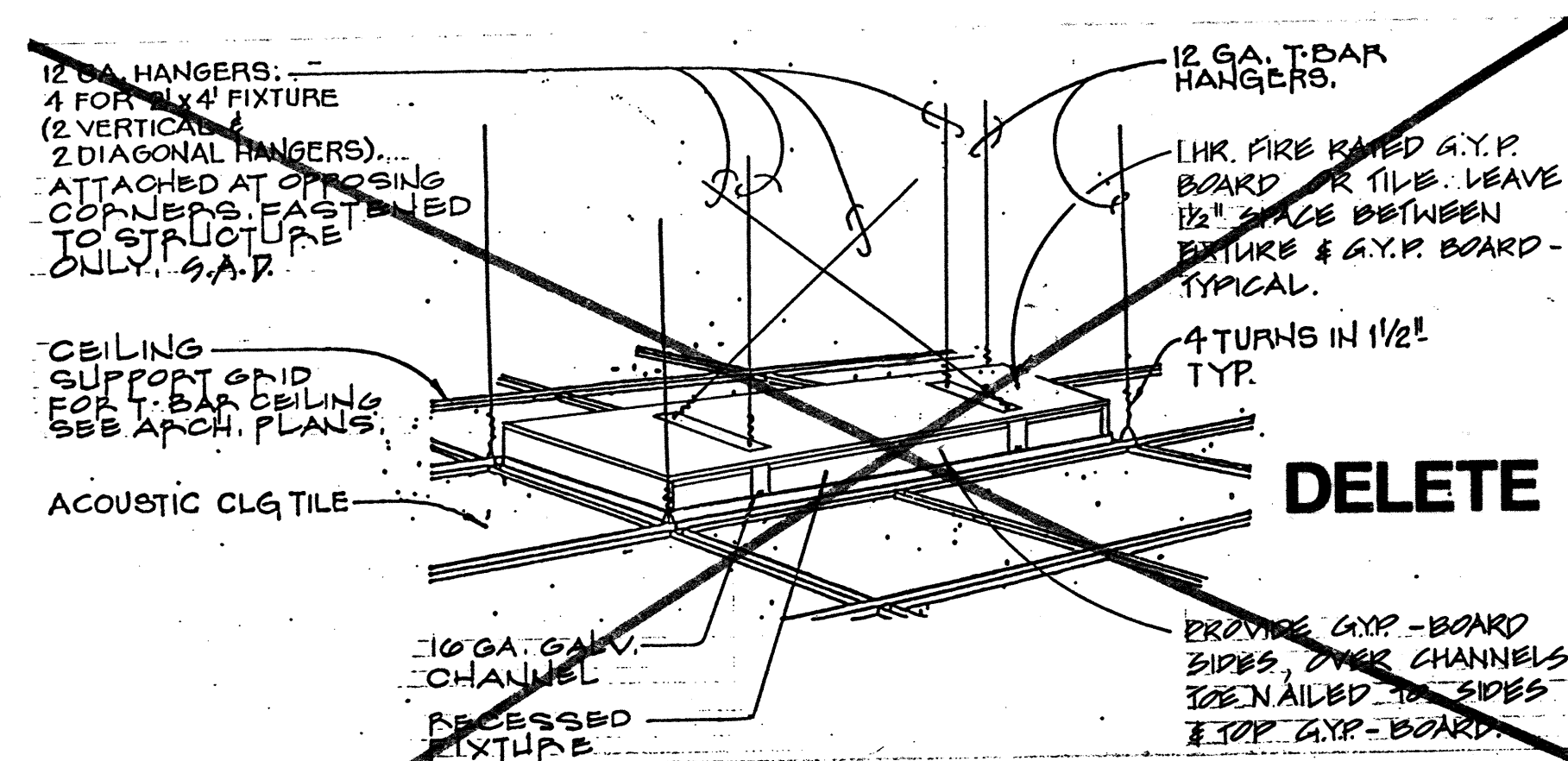
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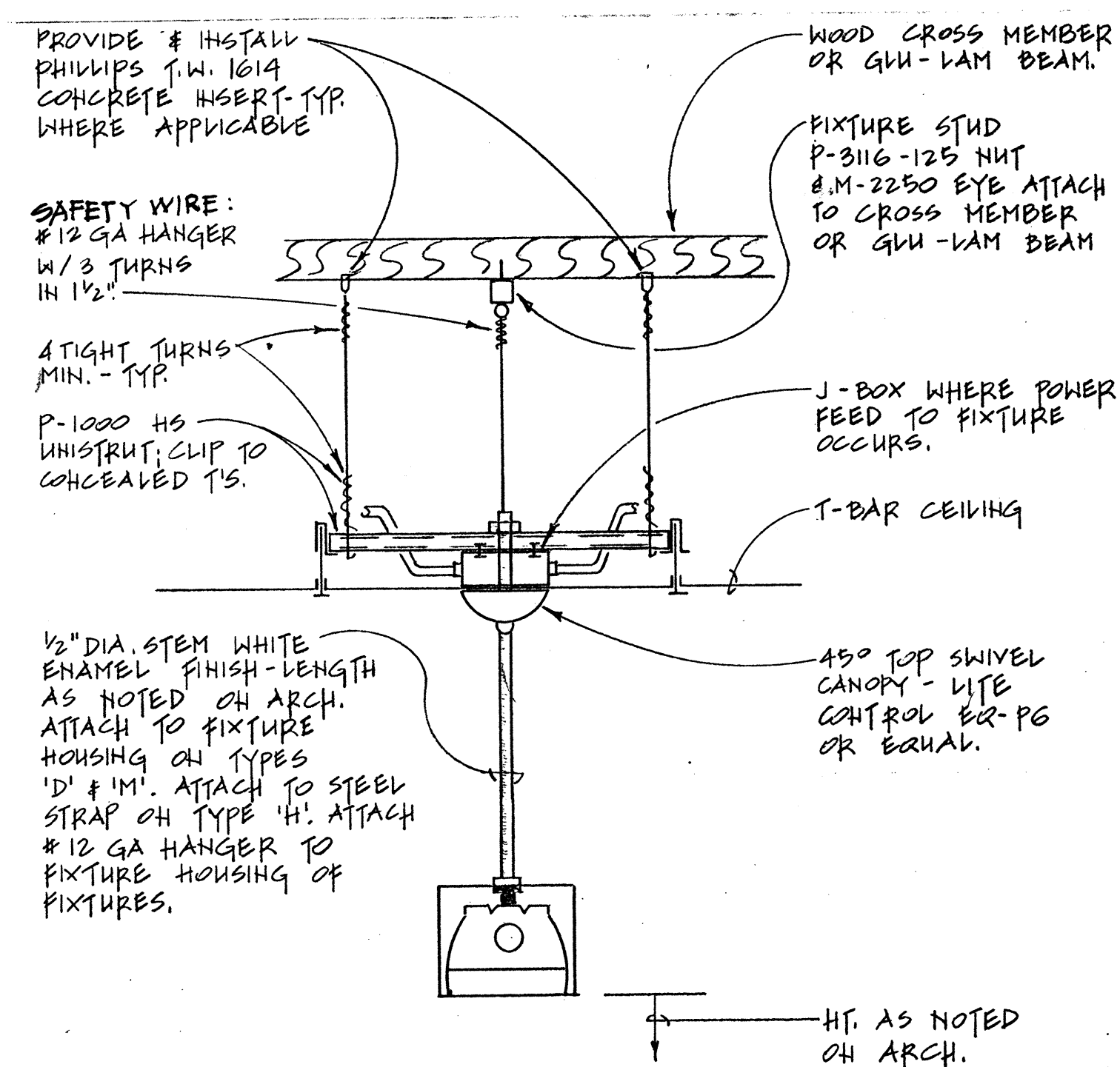
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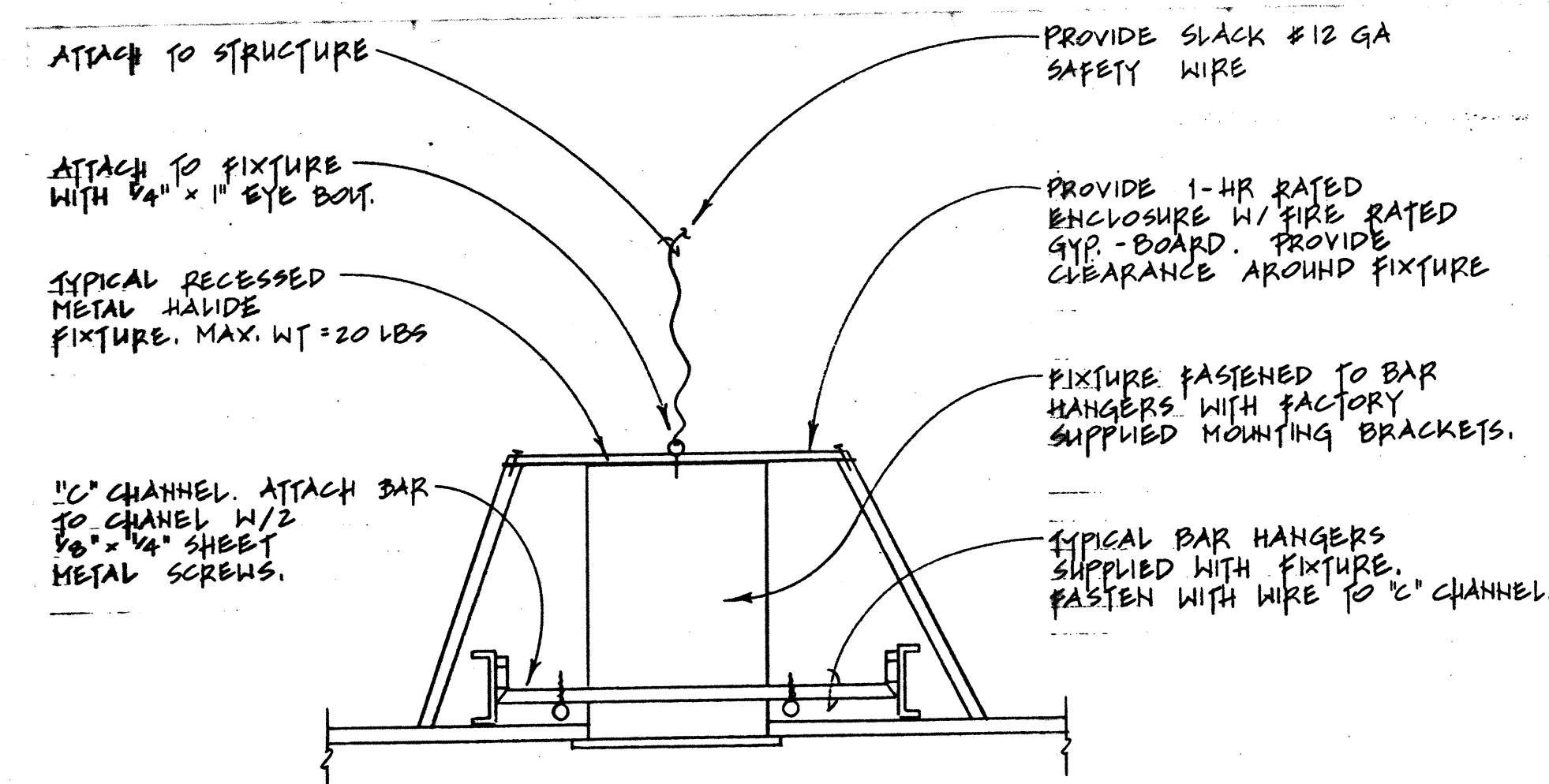
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SURFACE MOUNTED FIXTURE ON T-BAR CEILING DETAIL
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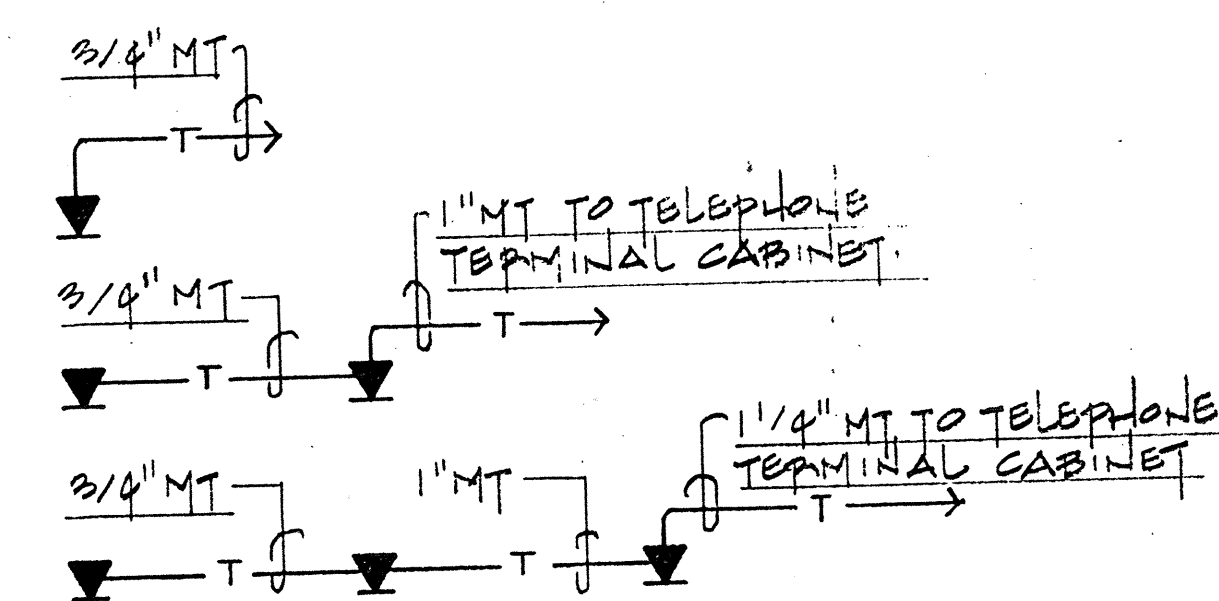
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1-HOUR RATED RECESSED FIXTURE MOUNTING DETAIL
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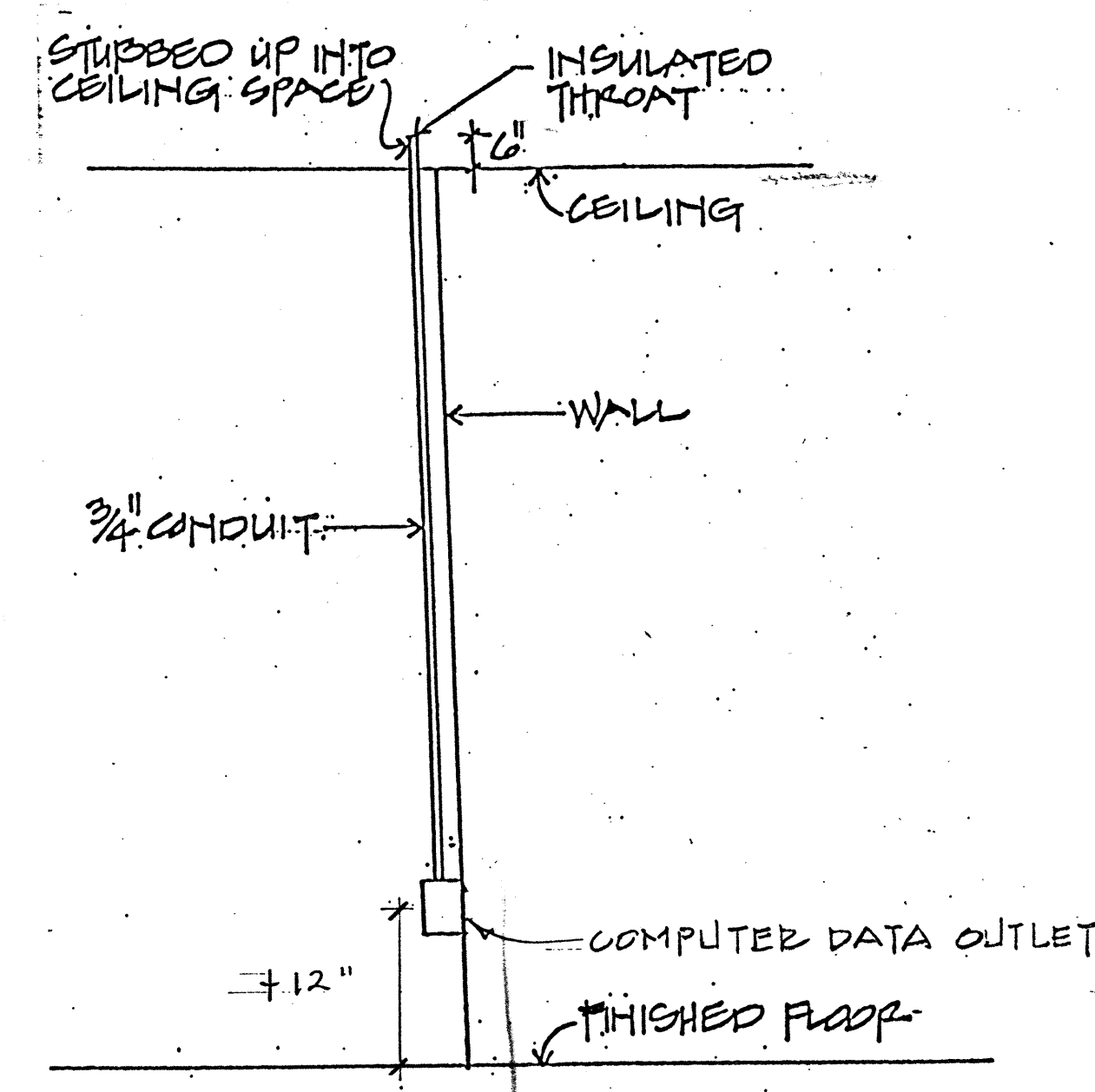
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FIXTURE TYPE 'M' MOUNTING DETAIL AT CEILING
NO SCALE



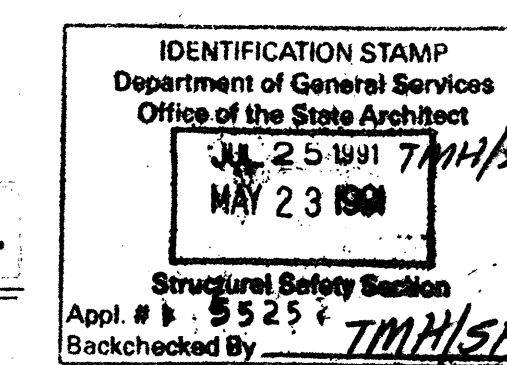
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E6
RECESSED DOWNLIGHT IN 1-HR CEILING



9
E6
TELEPHONE SYSTEM CONDUIT LEGEND



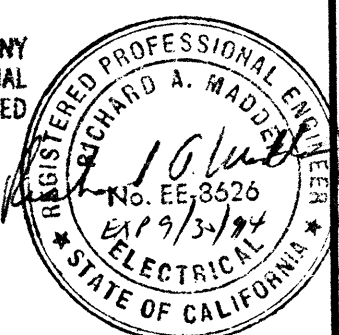
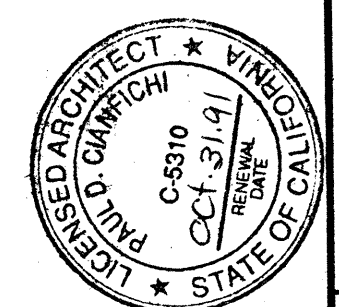
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E6
COMPUTER DATA OUTLET INSTALLATION DETAIL



CALIFORNIA STATE FIRE MARSHAL
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REVIEWED: 8-22-91



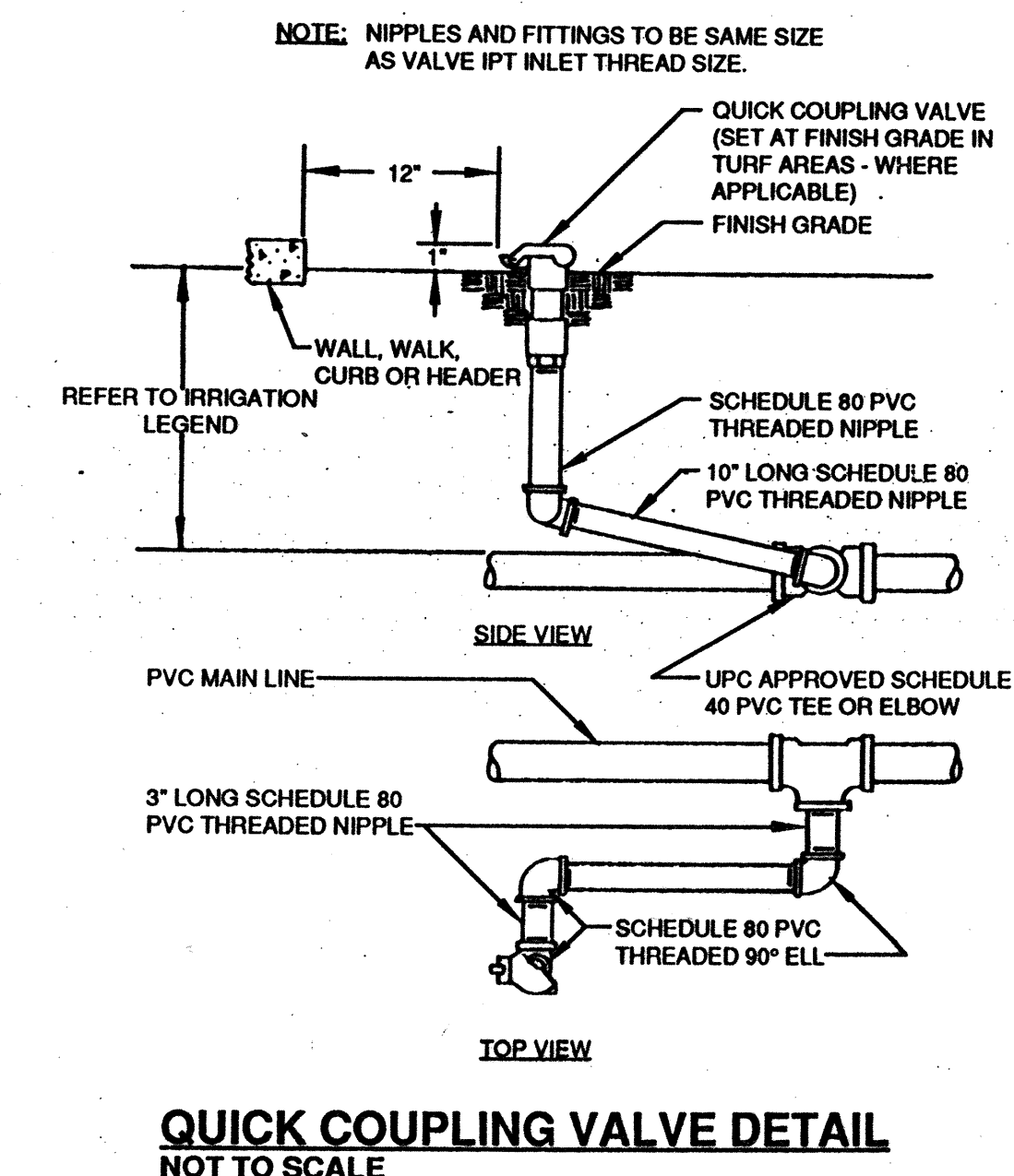
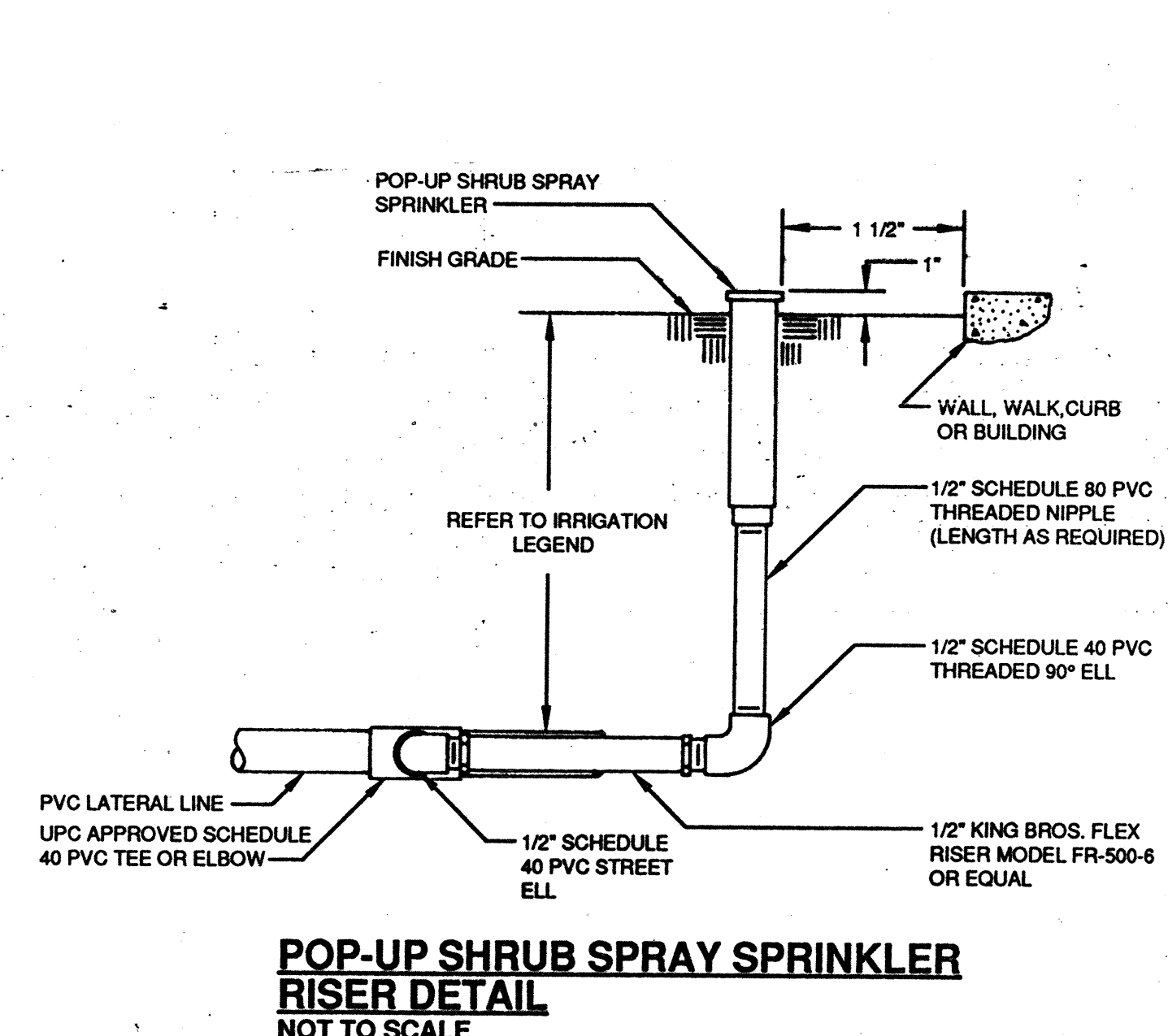
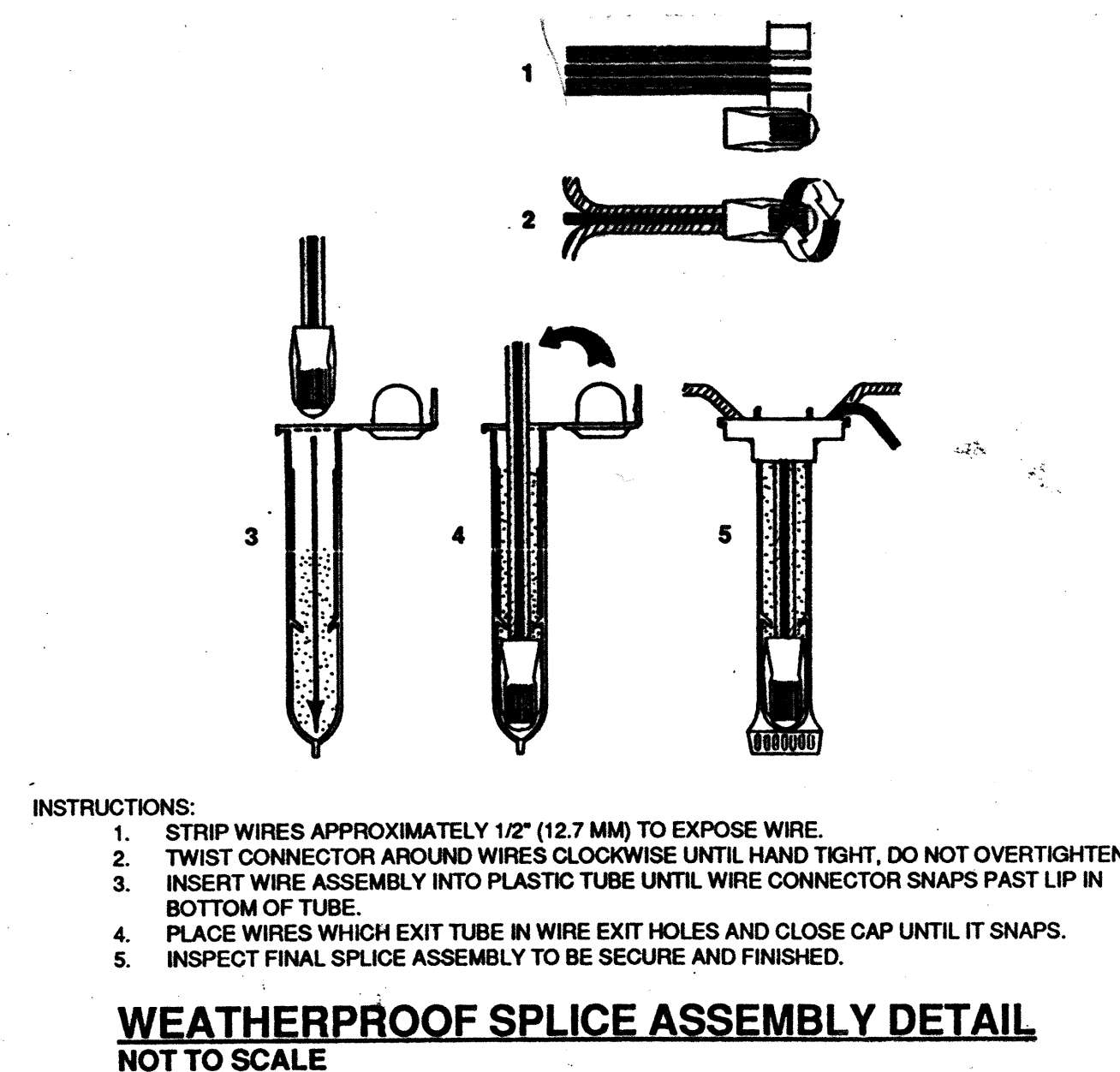
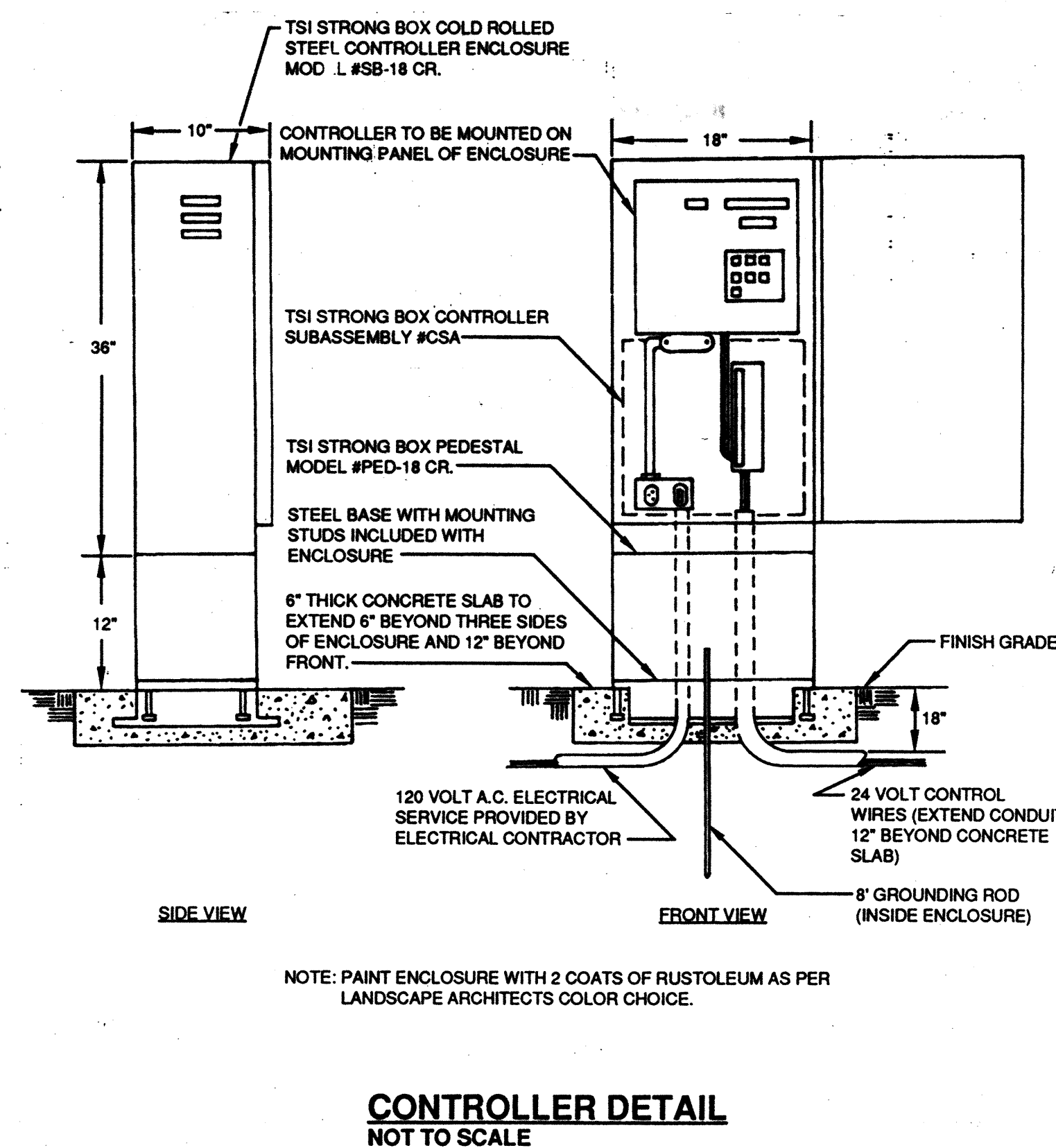
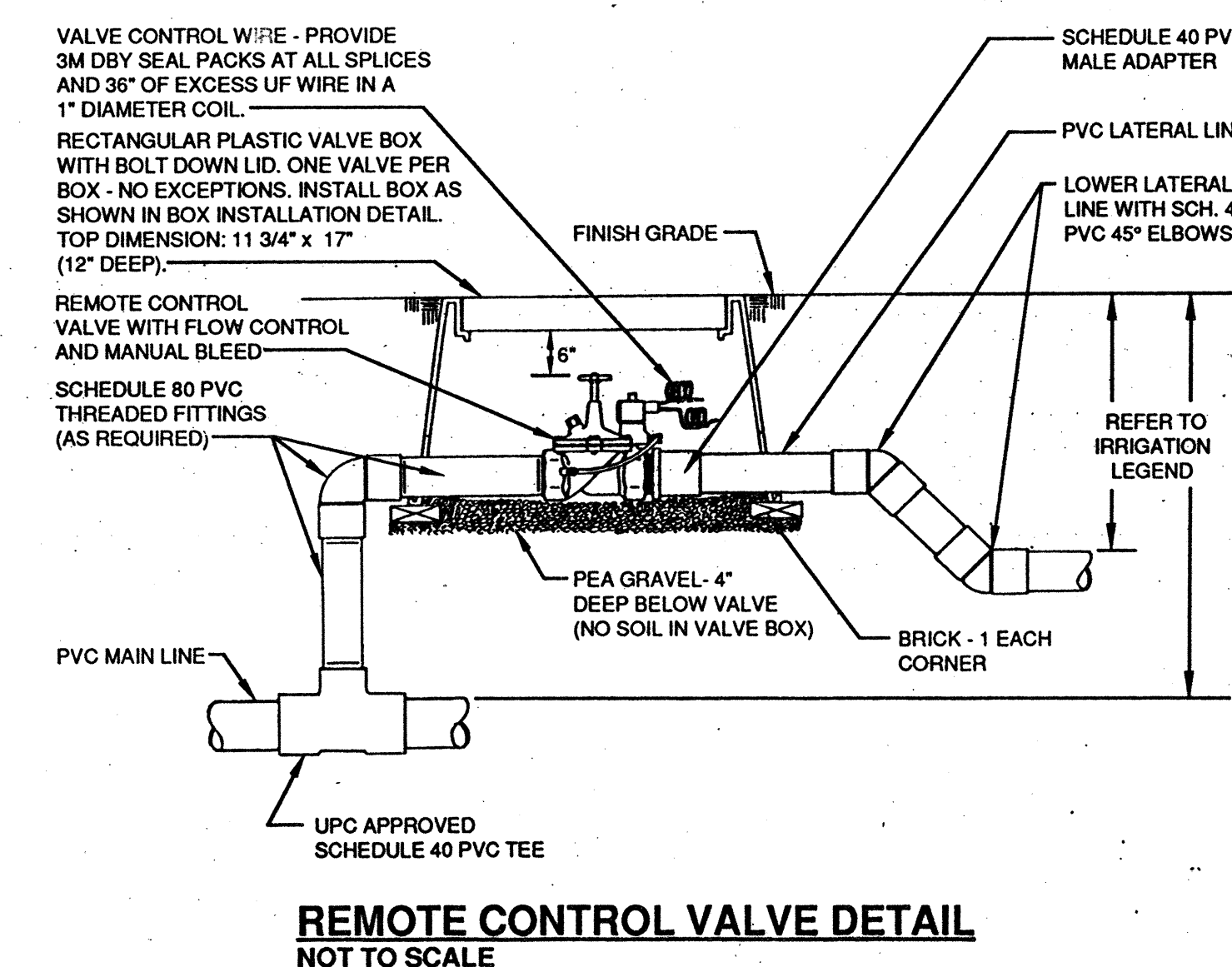
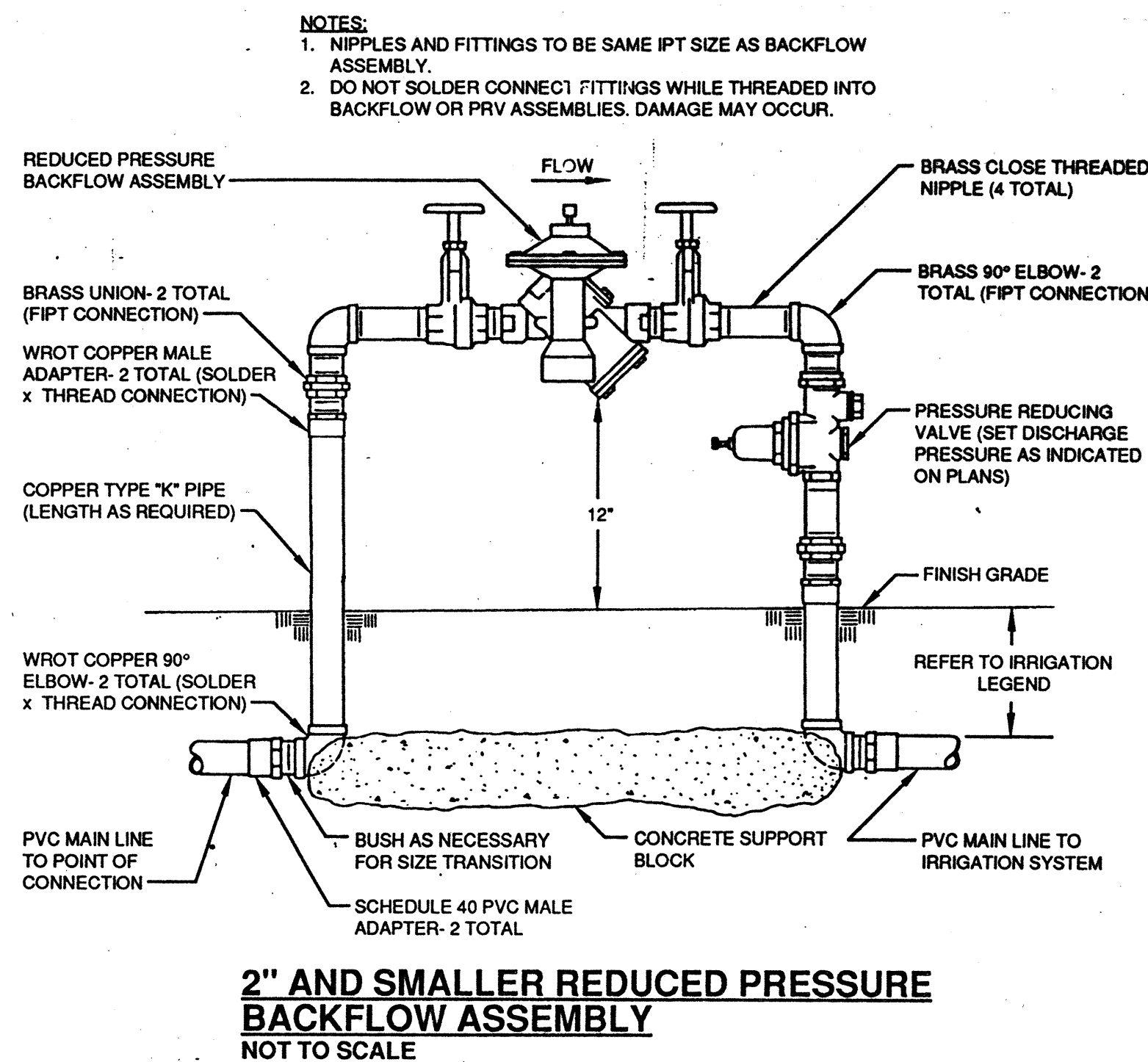
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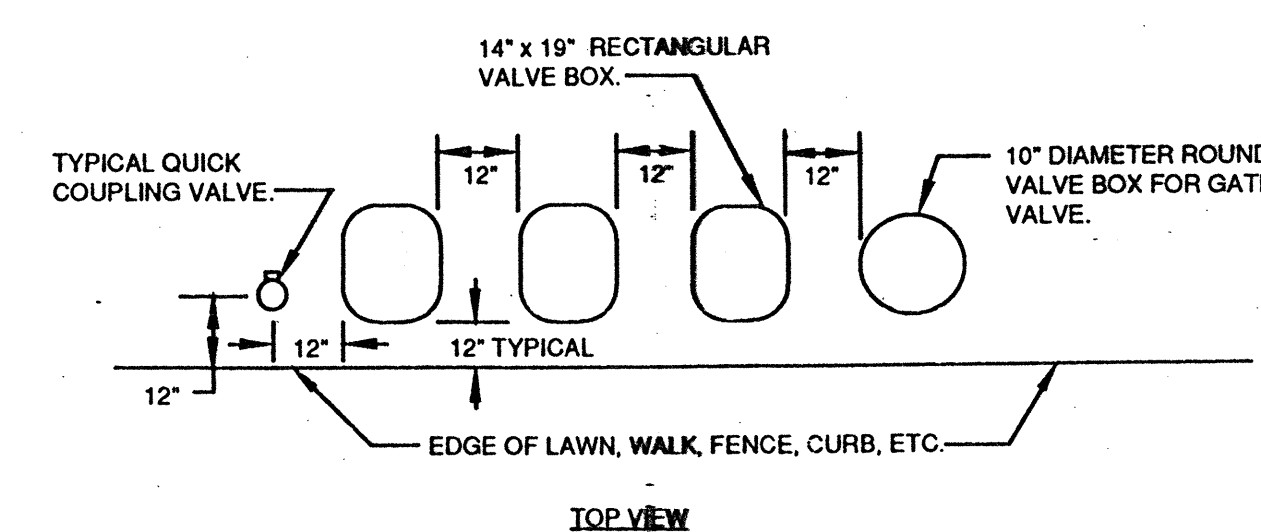
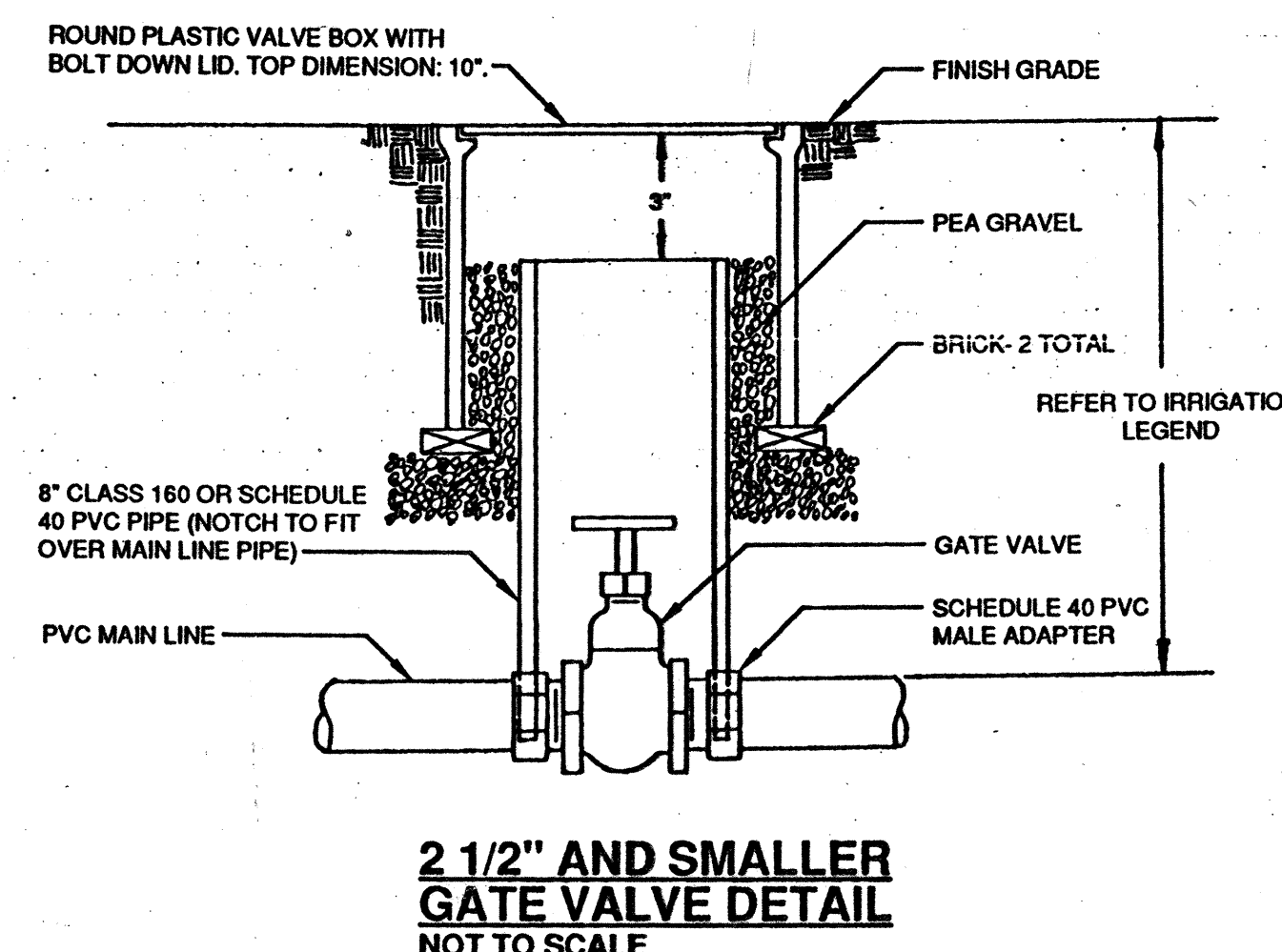
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JOB No. 2493.88



IRRIGATION NOTES

- THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR CLARITY ONLY AND ARE TO BE INSTALLED WITHIN PLANTING AREAS WHERE POSSIBLE. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR IS REQUIRED TO INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF THE CONTRACT WORK INCLUDING OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONAL DIFFERENCES WHICH MAY NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. IN THE EVENT OF FIELD DIFFERENCES, THE CONTRACTOR IS REQUIRED TO PLAN THE INSTALLATION WORK ACCORDINGLY BY NOTIFICATION AND APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND ACCORDING TO THE CONTRACT SPECIFICATIONS. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY AND COORDINATE IRRIGATION CONTRACT WORK WITH ALL APPLICABLE CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, CONDUIT OR SLEEVES THROUGH OR UNDER WALLS, ROADWAYS, PAVING, STRUCTURE, ETC. BEFORE CONSTRUCTION. IN THE EVENT THESE NOTIFICATIONS ARE NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL REQUIRED REVISIONS.
- THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH.
- IT IS THE RESPONSIBILITY OF THE LANDSCAPE MAINTENANCE CONTRACTOR AND/OR OWNER TO PROGRAM THE IRRIGATION CONTROLLERS TO PROVIDE THE MINIMUM AMOUNT OF WATER NEEDED TO SUSTAIN GOOD PLANT HEALTH. THIS INCLUDES MAKING ADJUSTMENTS TO THE PROGRAM FOR SEASONAL WEATHER CHANGES, PLANT MATERIAL, WATER REQUIREMENTS, MOUNDS AND SLOPES, SUN, SHADE AND WIND EXPOSURES.
- 120 VOLT A.C. (2.5 AMP DEMAND PER CONTROLLER) ELECTRICAL SERVICE TO IRRIGATION CONTROLLER LOCATION TO BE PROVIDED UNDER ELECTRICAL CONTRACT WORK. IRRIGATION CONTRACTOR TO MAKE FINAL CONNECTION FROM ELECTRICAL STUB-OUT TO CONTROLLER AND PROVIDE PROPER GROUNDING PER CONTROLLER MANUFACTURER'S INSTRUCTIONS.

- INSTALL NEW BATTERIES IN IRRIGATION CONTROLLER TO RETAIN PROGRAM IN MEMORY DURING TEMPORARY POWER FAILURES. USE QUANTITY, TYPE, AND SIZE REQUIRED AS PER CONTROLLER MANUFACTURER'S INSTRUCTIONS.
- IRRIGATION CONTROL WIRES SHALL BE COPPER WITH U.L. APPROVAL FOR DIRECT BURIAL IN GROUND, SIZE #14-1. COMMON GROUND WIRE SHALL HAVE WHITE INSULATING JACKET. CONTROL WIRE SHALL HAVE INSULATING JACKET OF COLOR OTHER THAN WHITE. SPLICE SHALL BE MADE WITH 3M-DBY SEAL PACKS.
- INSTALL SPARE CONTROL WIRE OF A DIFFERENT COLOR ALONG THE ENTIRE MAIN LINE. LOOP 36" EXCESS WIRE INTO EACH SINGLE VALVE BOX AND INTO ONE VALVE BOX IN EACH GROUP OF VALVES.
- SPLICING OF 24 VOLT WIRES IS NOT PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 36" LONG. 1" DIAMETER COIL OF EXCESS WIRE AT EACH SPLICE AND A 36" LONG EXPANSION LOOP EVERY 100 FEET ALONG WIRE RUN. TAPE WIRES TOGETHER EVERY TEN FEET. TAPING WIRES IS NOT REQUIRED INSIDE SLEEVES.
- PLASTIC VALVE BOXES ARE TO BE GREEN IN COLOR WITH BOLT DOWN, NON-HINGED COVER MARKED "IRRIGATION". BOX BODY SHALL HAVE KNOCK OUTS. MANUFACTURER SHALL BE BROOKS OR CARSON.
- INSTALL REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, BUILDING OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, EACH BOX SHALL BE AN EQUAL DISTANCE FROM THE WALK, CURB, ETC. AND EACH BOX SHALL BE 12" APART. SHORT SIDE OF RECTANGULAR VALVE BOXES SHALL BE PARALLEL TO WALK, CURB, ETC.
- THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS, ROADWAYS, AND/OR BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT THE EXISTING SITE CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
- ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- AT LOCATIONS WHERE LOW SPRINKLER HEAD DRAINAGE WILL CAUSE EROSION AND/OR EXCESS WATER, USE A RAIN BIRD 1800-SAM SERIES POP-UP BODY WITH INTEGRAL CHECK VALVE AND A VALCON 5000 SERIES SPRING LOADED CHECK VALVE ON SHRUB RISERS IN LIEU OF SCHEDULE 80 COUPLING.
- WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO TREES AND TREE ROOTS. EXCAVATION IN AREAS WHERE TWO (2) INCH AND LARGER ROOTS OCCUR SHALL BE DONE BY HAND. ROOTS ONE (1) INCH AND LARGER IN DIAMETER SHALL BE PAINTED WITH TWO COATS OF TREE SEAL, OR EQUAL. TRENCHES ADJACENT TO TREE SHOULD BE CLOSED WITHIN TWENTY-FOUR (24) HOURS; AND WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE SHALL BE KEPT SHADED WITH BURLAP OR CANVAS.
- IRRIGATION CONTRACTOR TO NOTIFY ALL LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.
- THE SPRINKLER SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
- IRRIGATION DEMAND: 30 GPM AT 60 PSI AFTER THE PRESSURE REDUCING VALVE. STATIC PRESSURE IN THE STREET MAIN IS 85 PSI.
- PIPE THREAD SEALANT COMPOUND SHALL BE LASCO #905-305, PERMATEX 51 OR RECTOR SEAL T-2.



CALIFORNIA STATE FIRE MARSHAL

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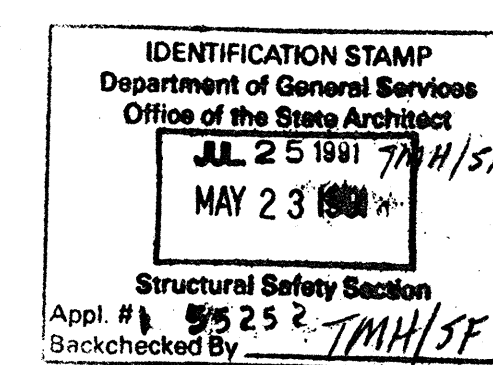
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REVIEWED BY: *[Signature]* 5/25/11

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IRRIGATION DETAILS AND NOTES
SKILL CENTER ADDITION
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