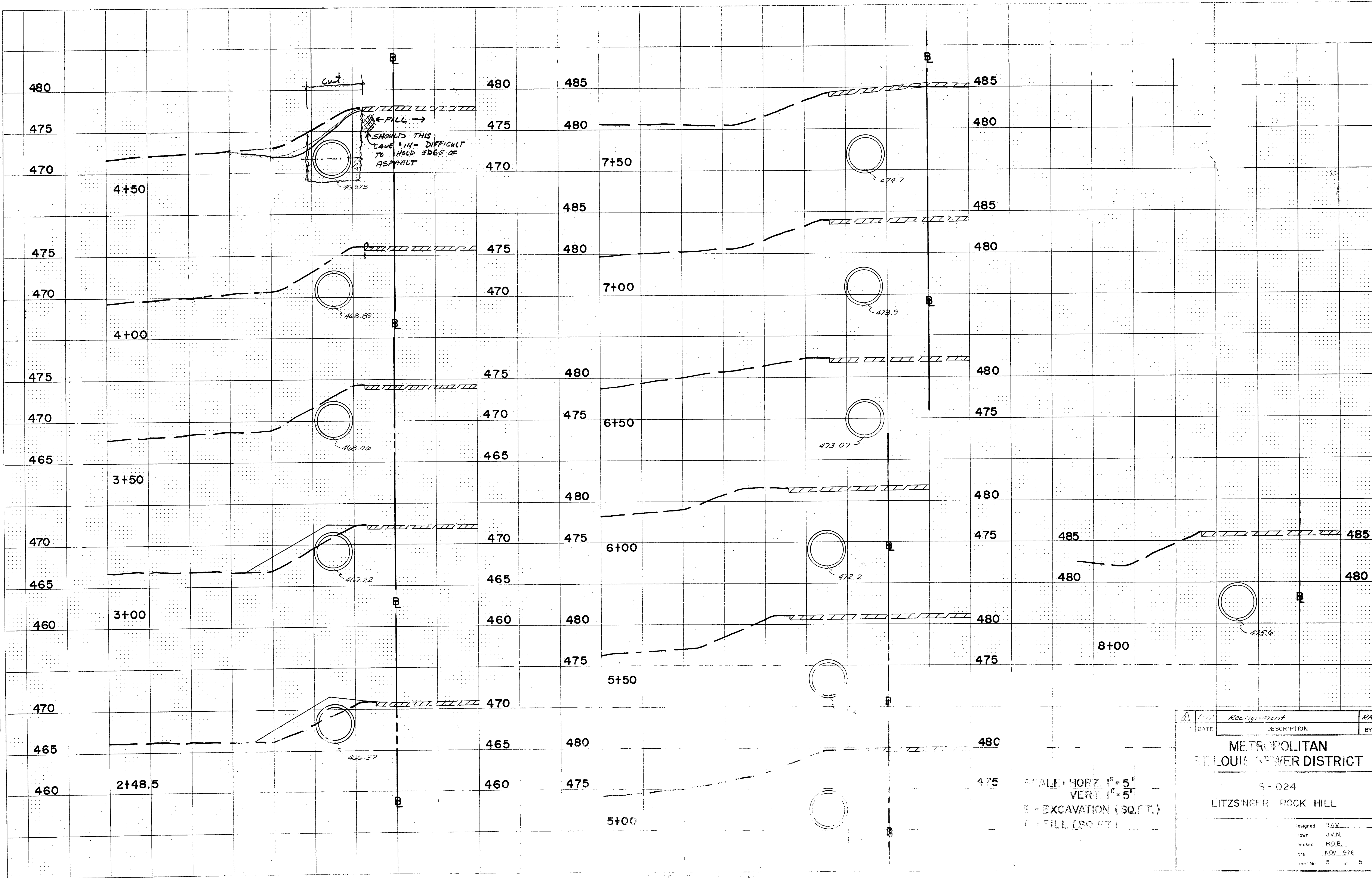


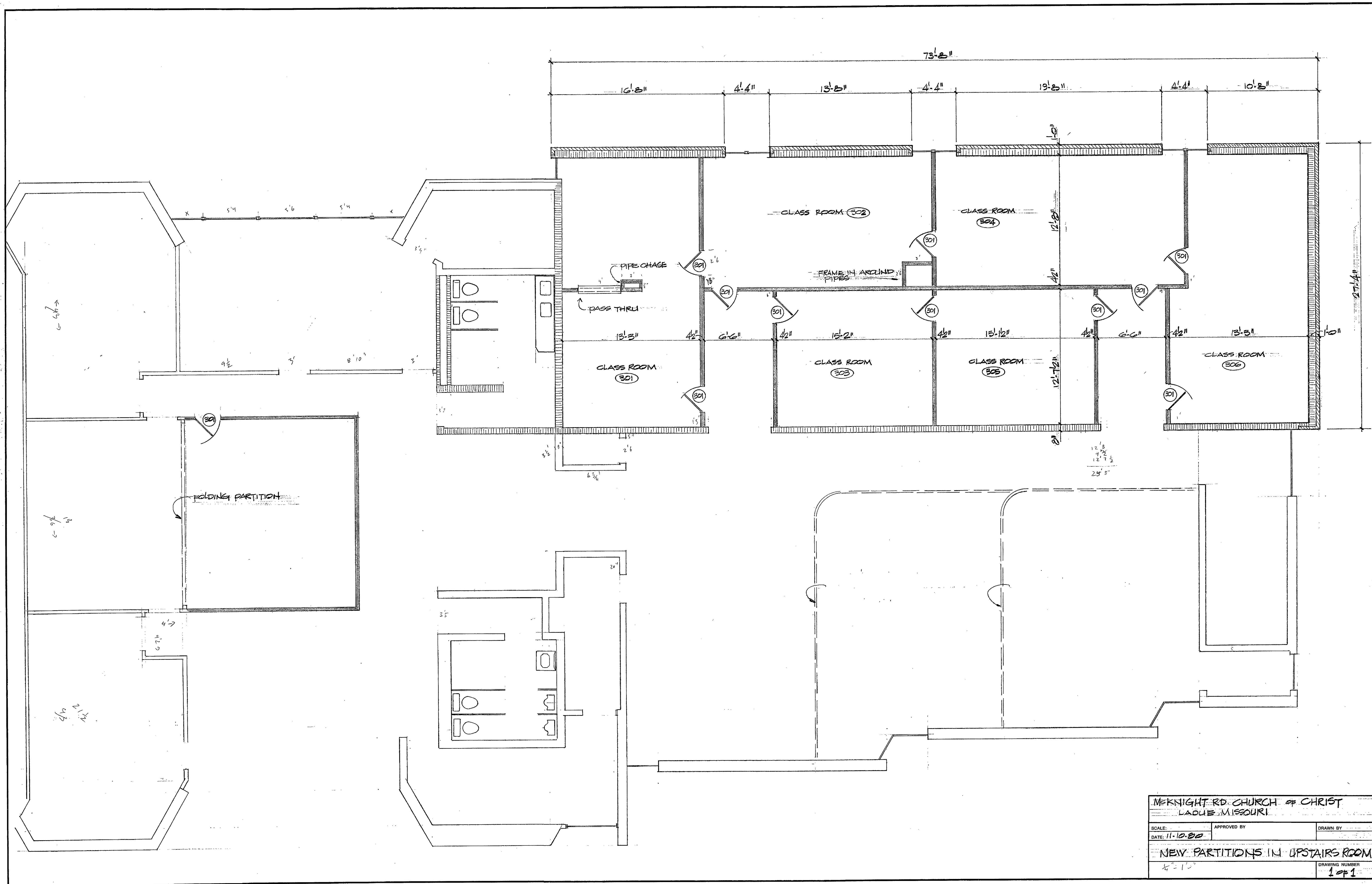
FINAL SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED



SCALE: HORZ. 1" = 5'
 VERT. 1" = 5'
 E = EXCAVATION (SQ. FT.)
 F = FILL (SQ. FT.)

DATE	1-77	DESCRIPTION	Realignement	BY	RAV
METROPOLITAN ST. LOUIS SEWER DISTRICT					
S-1024 LITZINGER - ROCK HILL					
Designed	RAV				
Drawn	J.V.N.				
Checked	H.O.R.				
Date	NOV 1976				
Sheet No.	5	of	5		

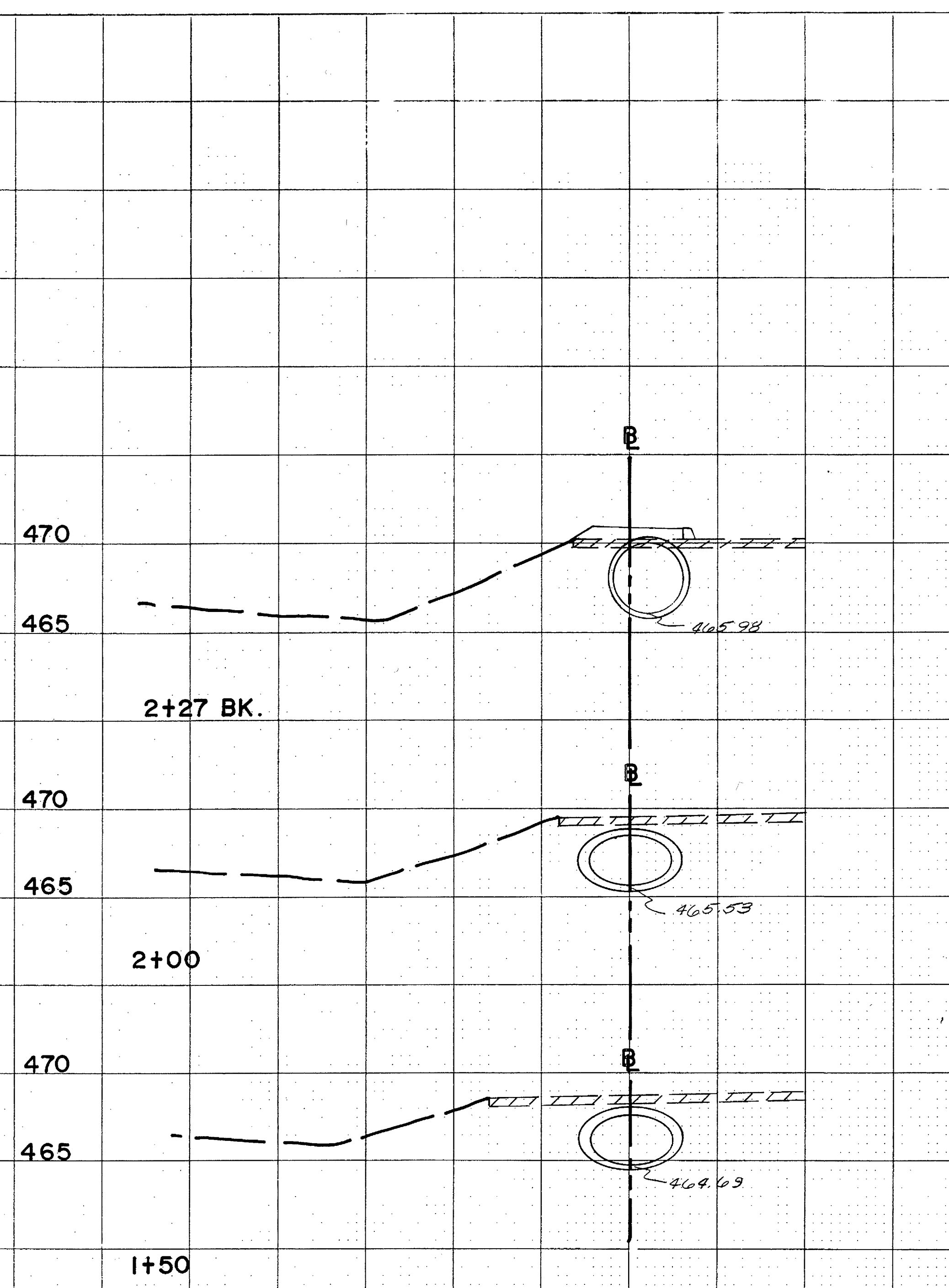
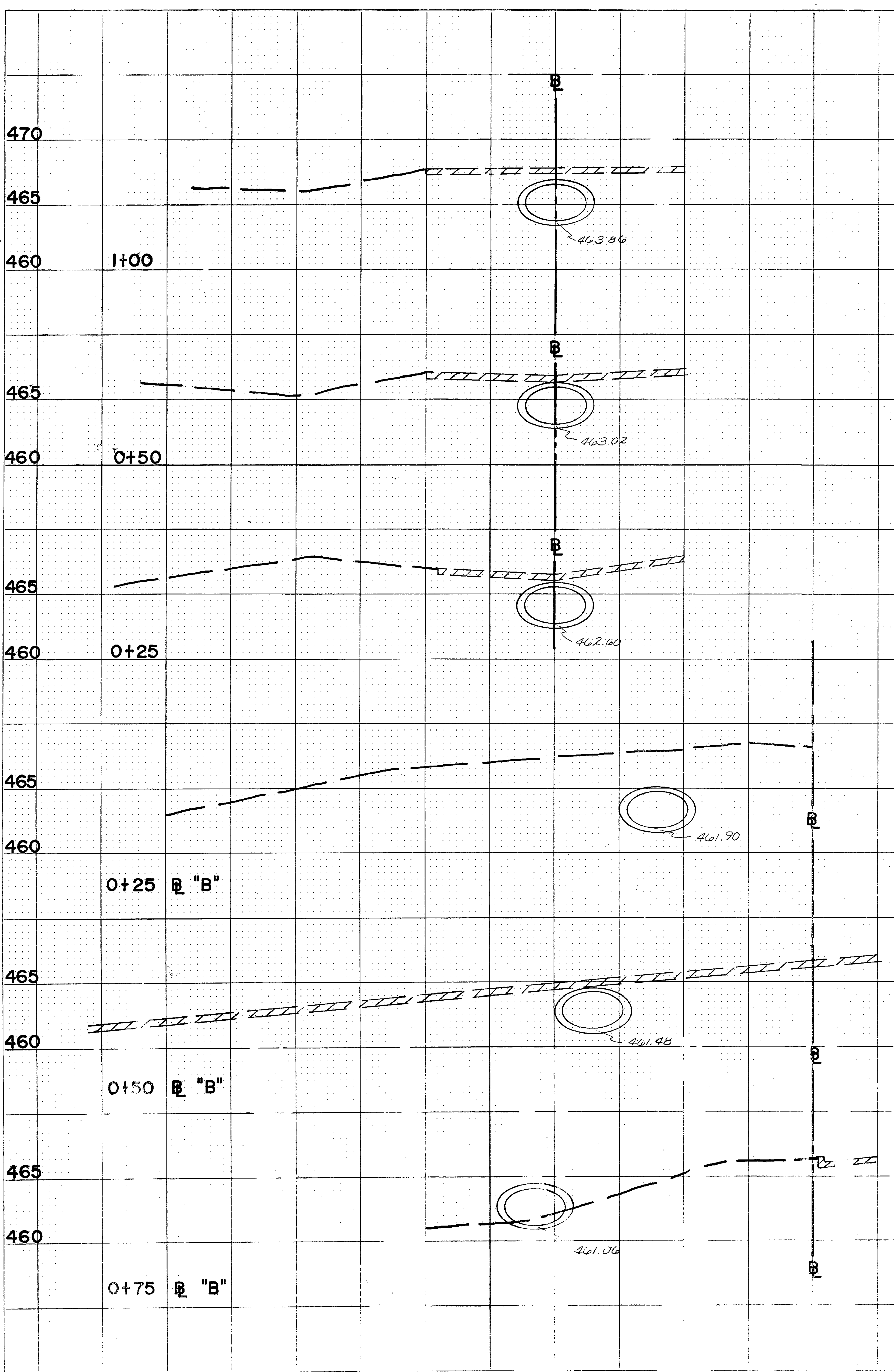


MEKNIGHT RD. CHURCH OF CHRIST
 LADUE, MISSOURI

SCALE:	APPROVED BY	DRAWN BY
DATE: 11-10-80		
NEW PARTITIONS IN UPSTAIRS ROOM		
$\frac{1}{8} = 1' 0''$	DRAWING NUMBER	1 OF 1

FINAL SURVEY BY DATE
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO.
 AREAS CHECKED

ORIGINAL SURVEY BY DATE
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO.
 AREAS CHECKED



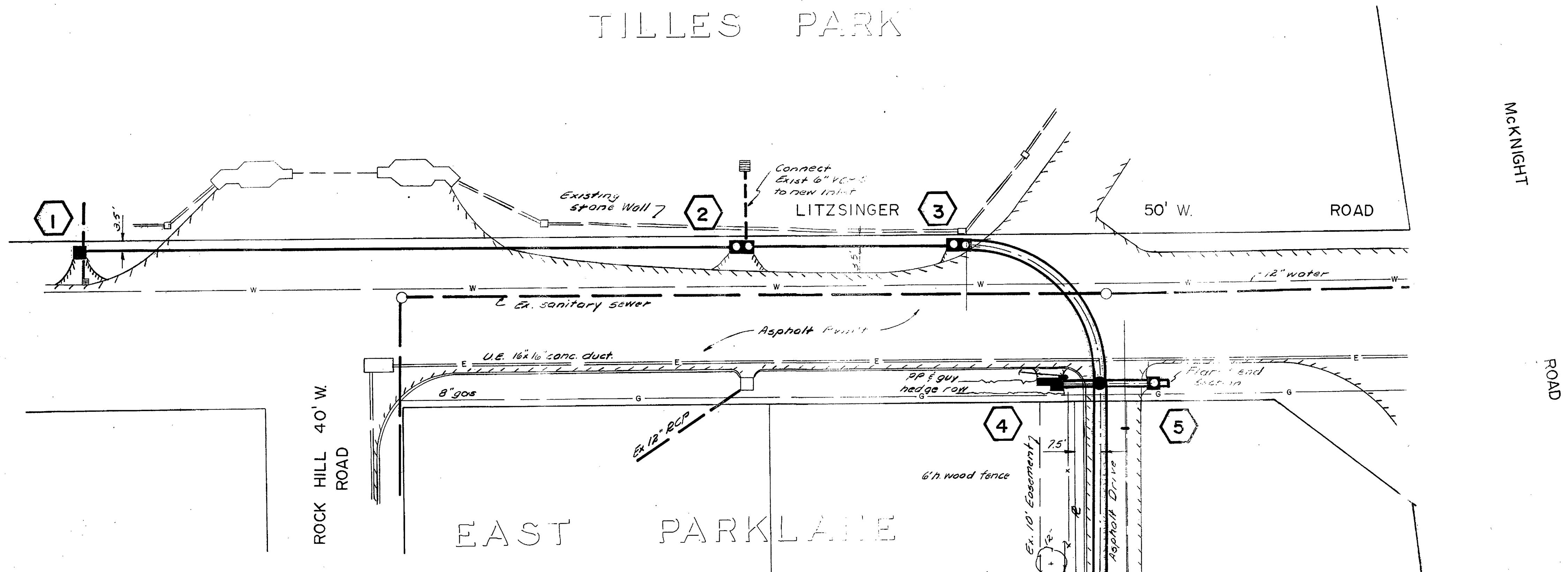
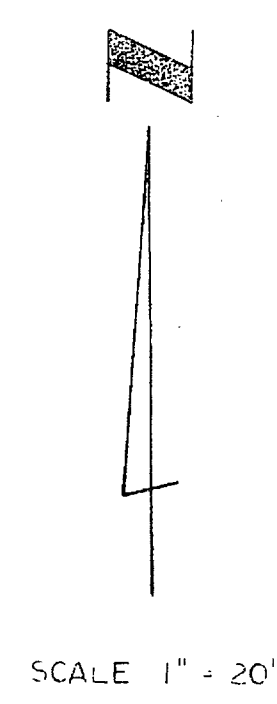
SCALE: HORZ. 1" = 5'
 VERT. 1" = 5'
 E = EXCAVATION (SQ.FT.)
 F = FILL (SQ.FT.)

REV.	DATE	DESCRIPTION	BY
1-77		Realignment	RAV
METROPOLITAN ST. LOUIS SEWER DISTRICT			
S-1024 LITZINGER - ROCK HILL			
Proj. Eng.	Designed		RAV
Dr. Eng.	Drawn		J.V.N.
	Checked		H.O.B.
	Date		JAN 1977
	Sheet No.		4 of 5

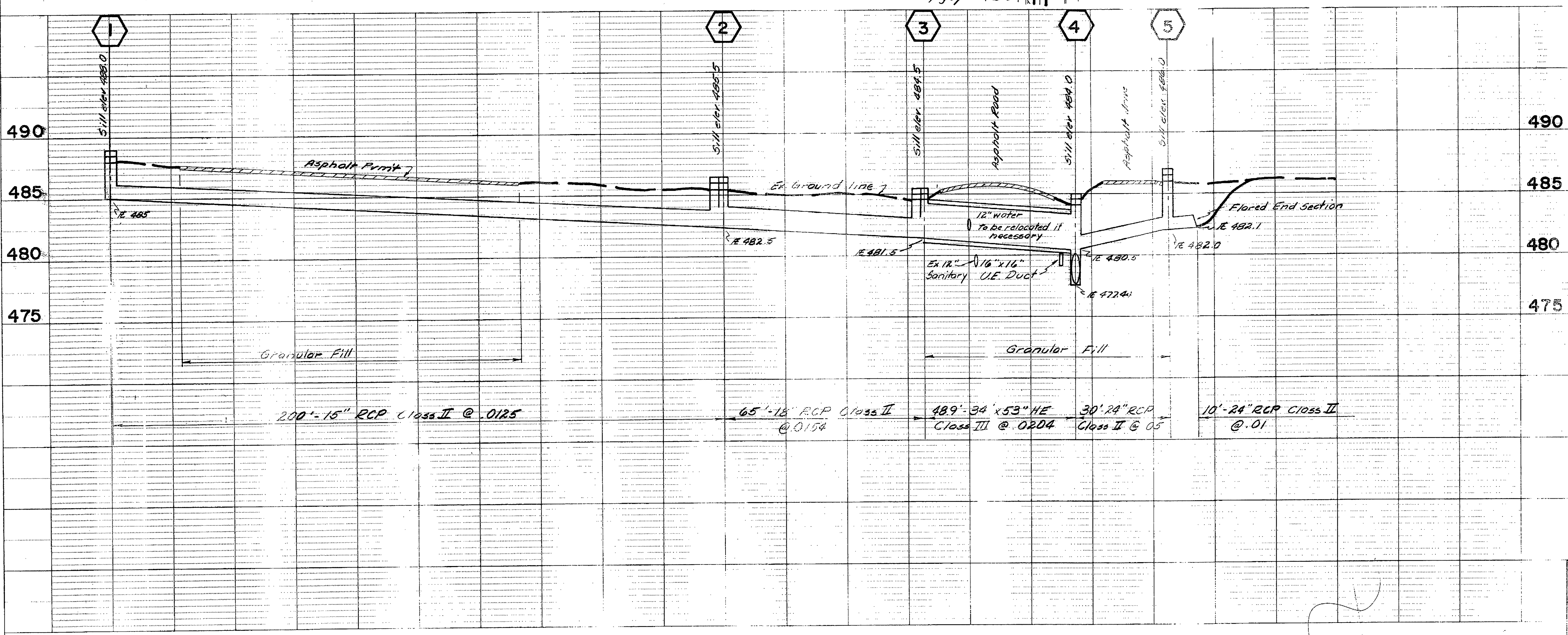
DATE 9-76
 SURVEYED BY LARSON
 ALIGNED CHECKED
 RT. OF WAY CHECKED
 NO. 93
 PLAN

DATE
 SURVEYED BY
 CHECKED
 B. WAS NOTED
 STRUCTURE NOTATIONS CHKD
 NO.
 PROFILE

TILLES PARK

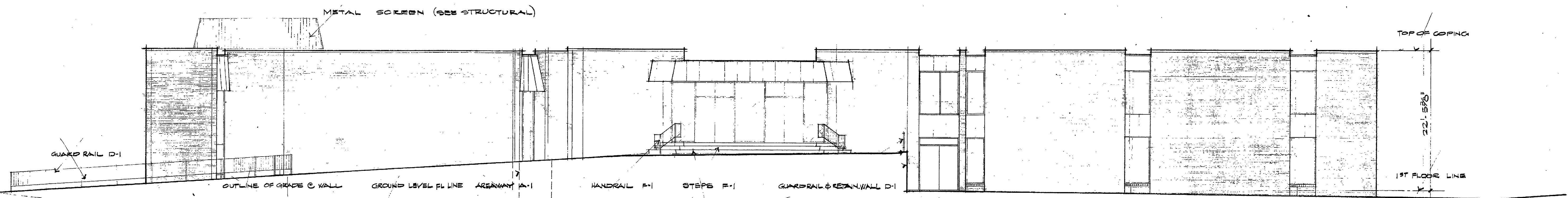
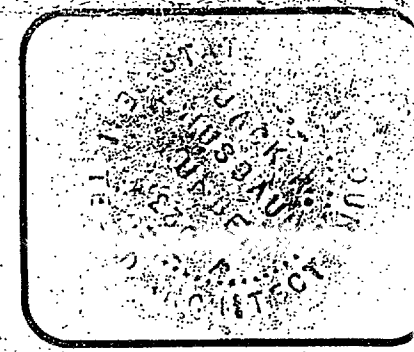


NOTES
 Baseline, U.E. Duct to be uncolored and verified at Litzinger Road before start of construction.
 Sump and curb pavement to inlets as required.

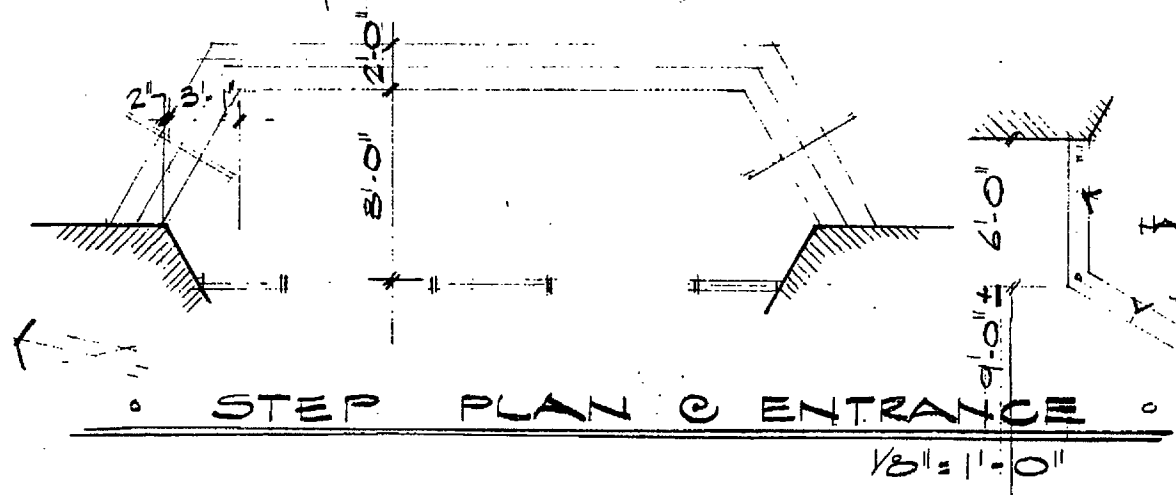


REV.	DATE	DESCRIPTION	BY
METROPOLITAN ST. LOUIS SEWER DISTRICT			
S-1024 LITZINGER - ROCK HILL			
Approved By	The Board of Trustees		Secretary-Treasurer
Proj Eng	J.V.N.		Designed R.A.V.
Dir Eng	J.V.N.		Drawn J.V.N.
Exec Dir	J.V.N.		Checked H.O.B.
	DEC 1 1976		Date NOV 1976
			Sheet No 1 of 4

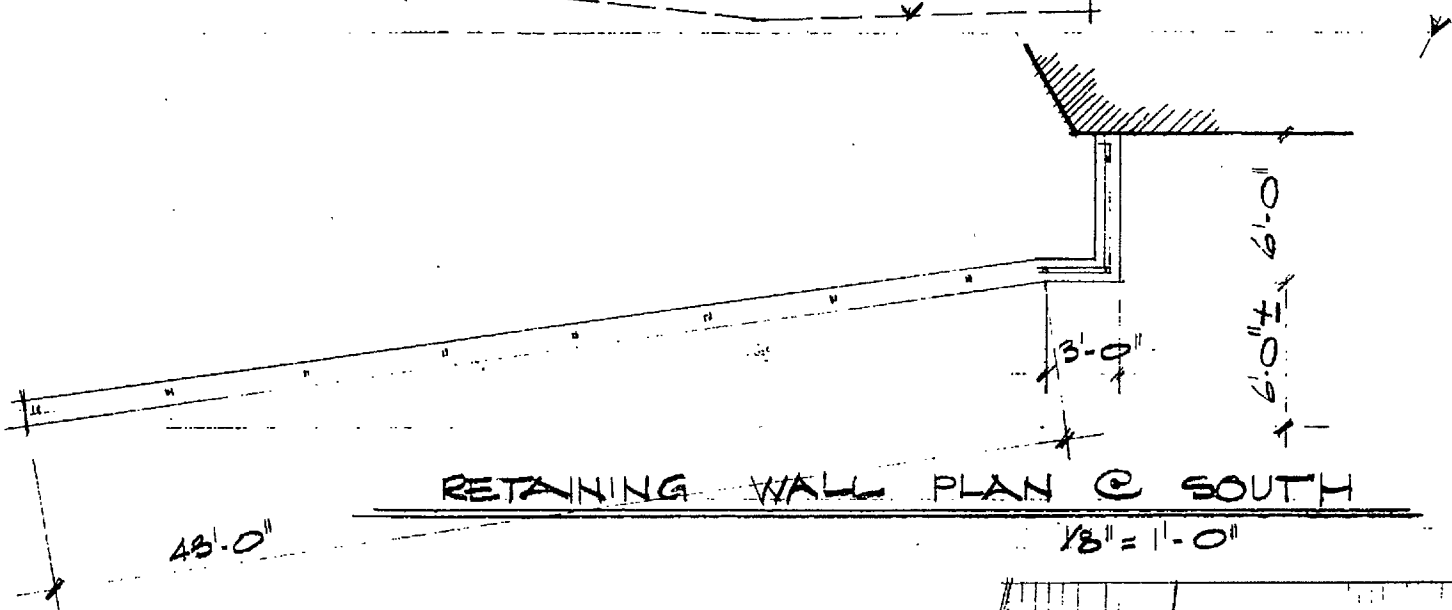
ORIGINAL Bldg.



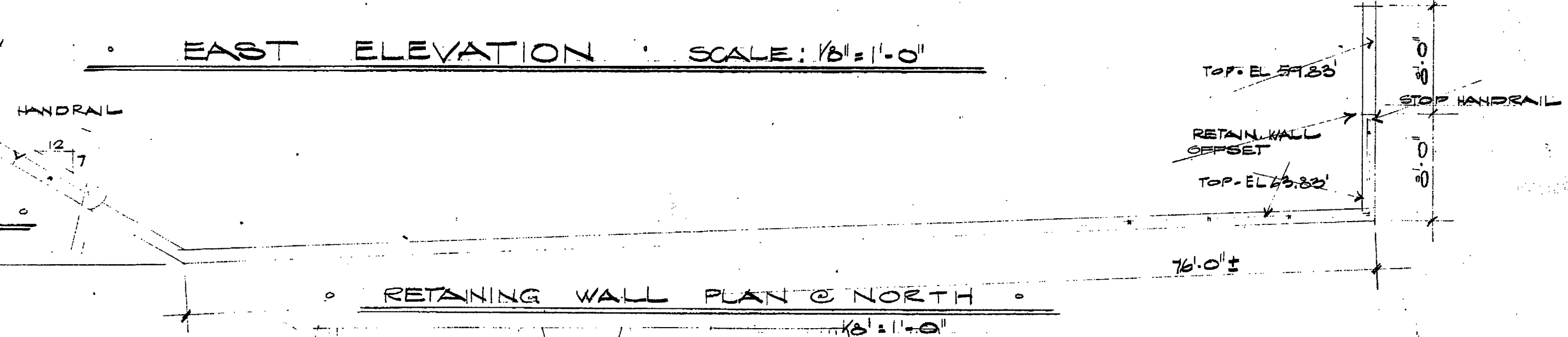
EAST ELEVATION SCALE: 1/8" = 1'-0"



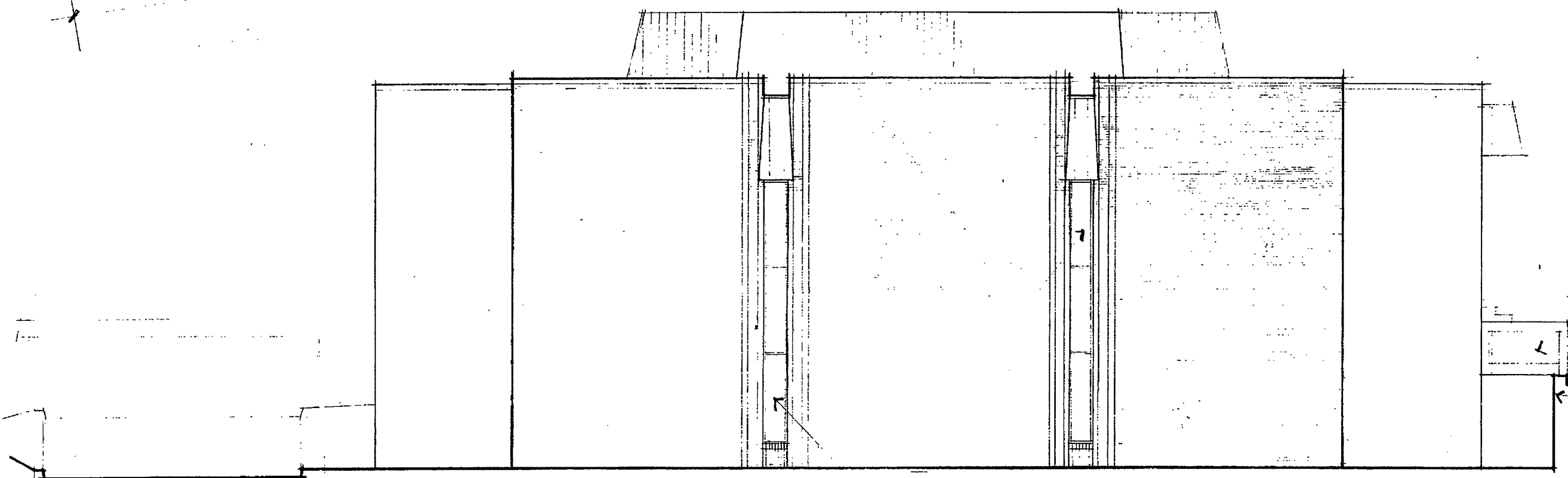
STEP PLAN @ ENTRANCE SCALE: 1/8" = 1'-0"



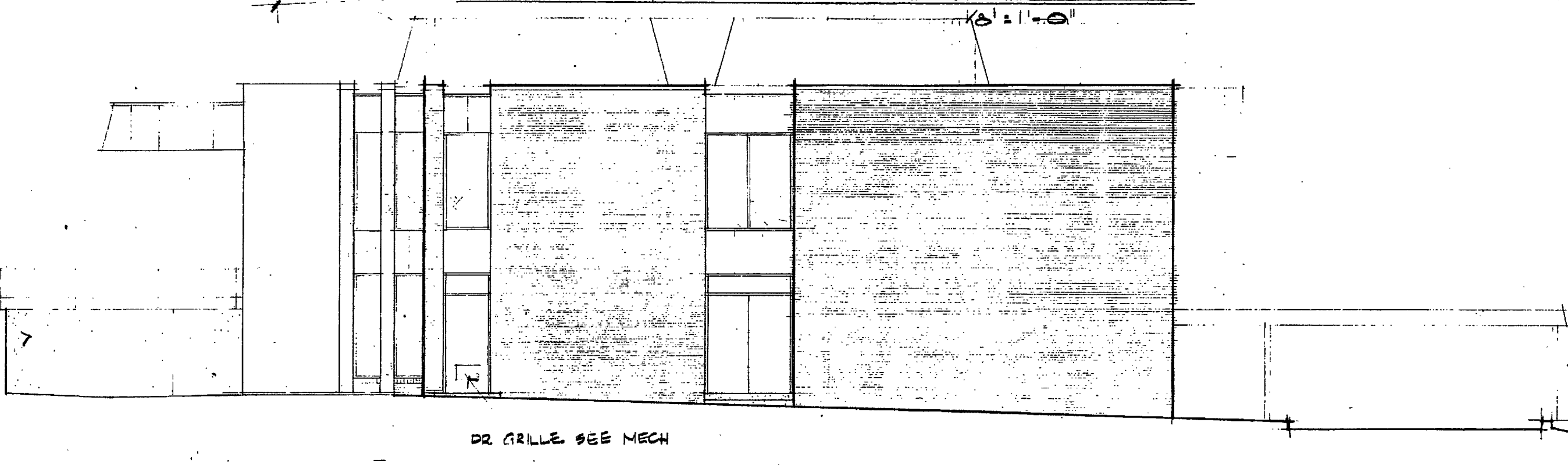
RETAINING WALL PLAN @ SOUTH SCALE: 1/8" = 1'-0"



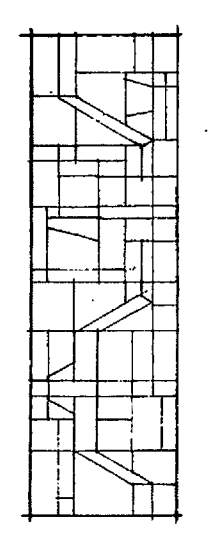
RETAINING WALL PLAN @ NORTH SCALE: 1/8" = 1'-0"



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

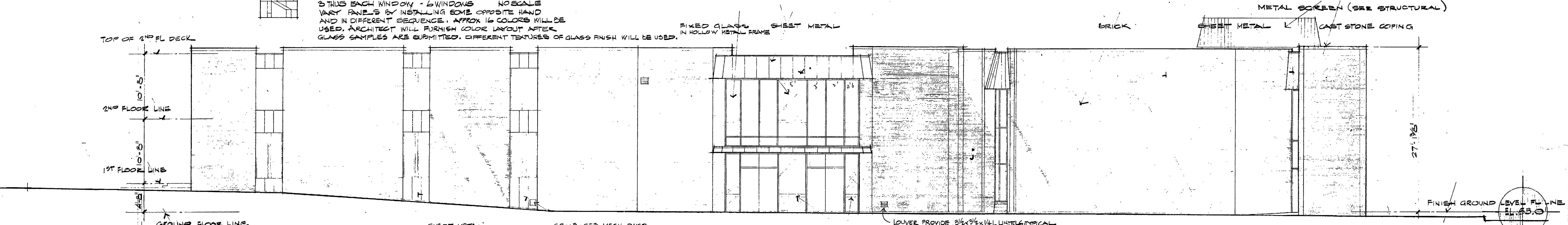


NORTH ELEVATION SCALE: 1/8" = 1'-0"



TYPICAL PANEL OF CATHEDRAL GLASS
 2" THUS EACH WINDOW - 6 WINDOWS NO SCALE
 VARY PANELS BY INSTALLING SOME OPPOSITE HAND
 AND IN DIFFERENT SEQUENCE. APPROX 16 COLORS WILL BE
 USED. ARCHITECT WILL FURNISH COLOR LAYOUT AFTER
 GLASS SAMPLES ARE SUBMITTED. DIFFERENT TEXTURES OF GLASS FINISH WILL BE USED.

CATHEDRAL GLASS (6 WINDOWS) TWO HERE ON SOUTH, TWO ON EAST & TWO ON WEST.



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

SCHMIDT-ELAM INC. ASSOCIATE-ARCHITECTS

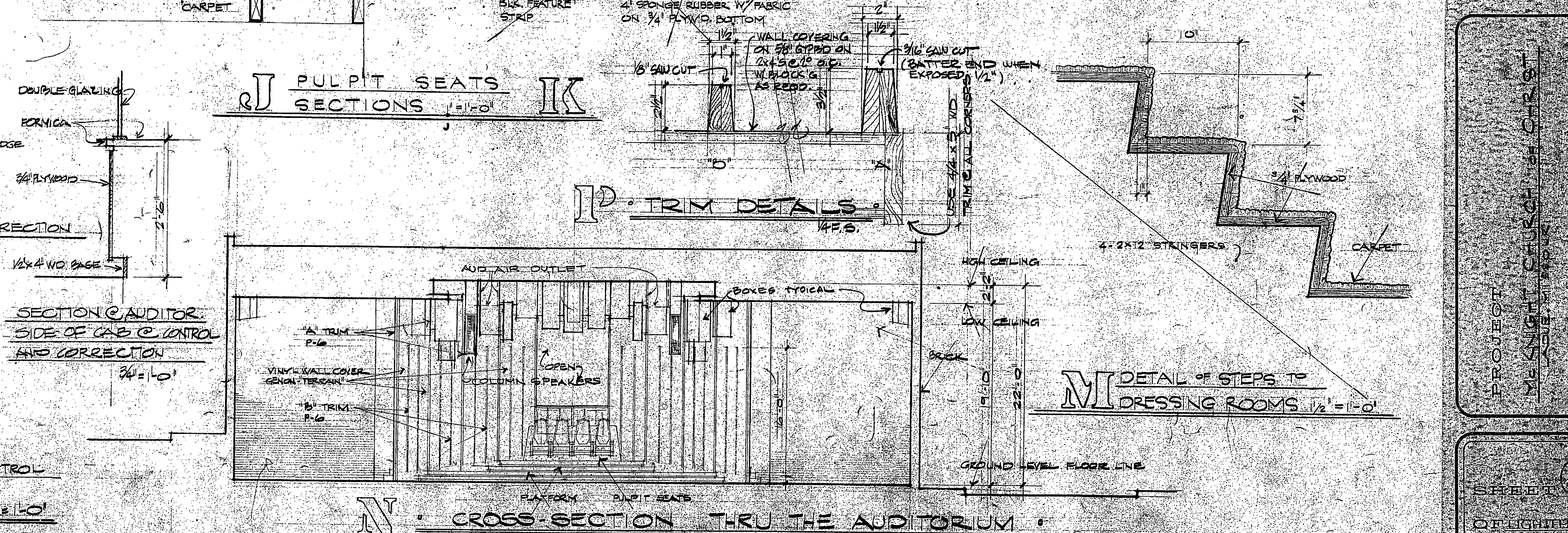
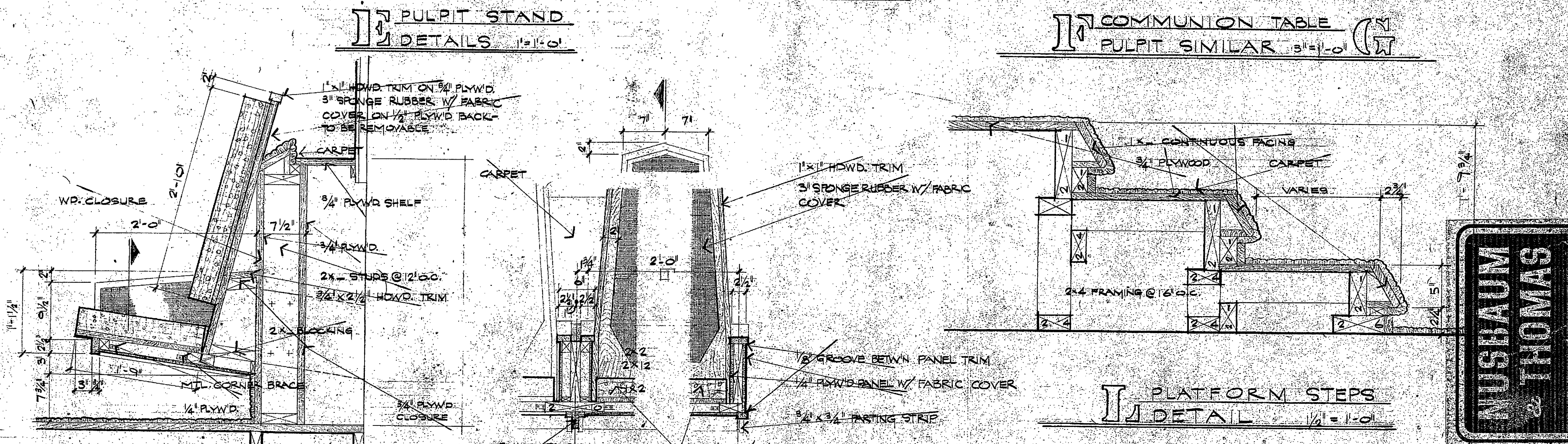
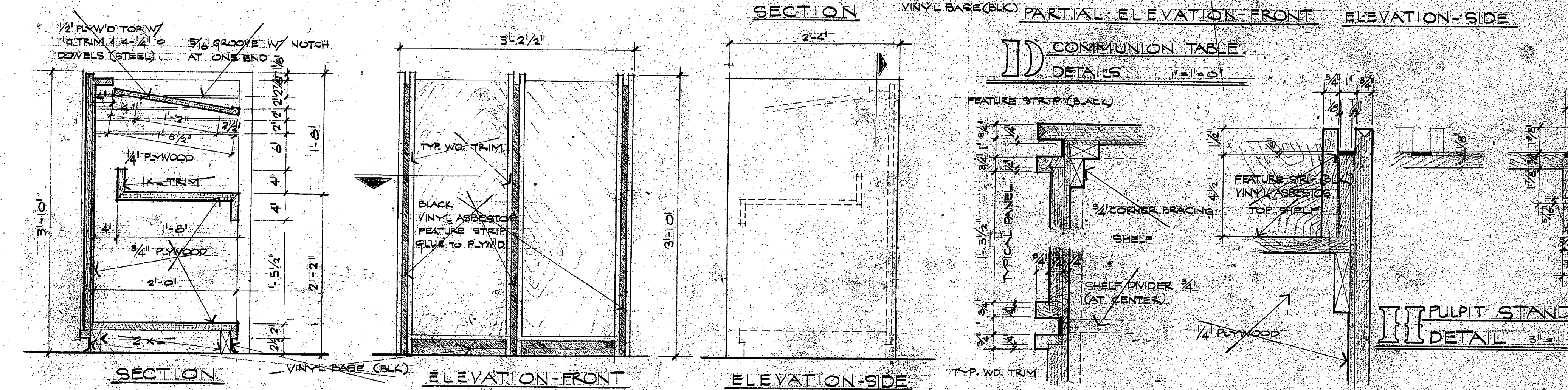
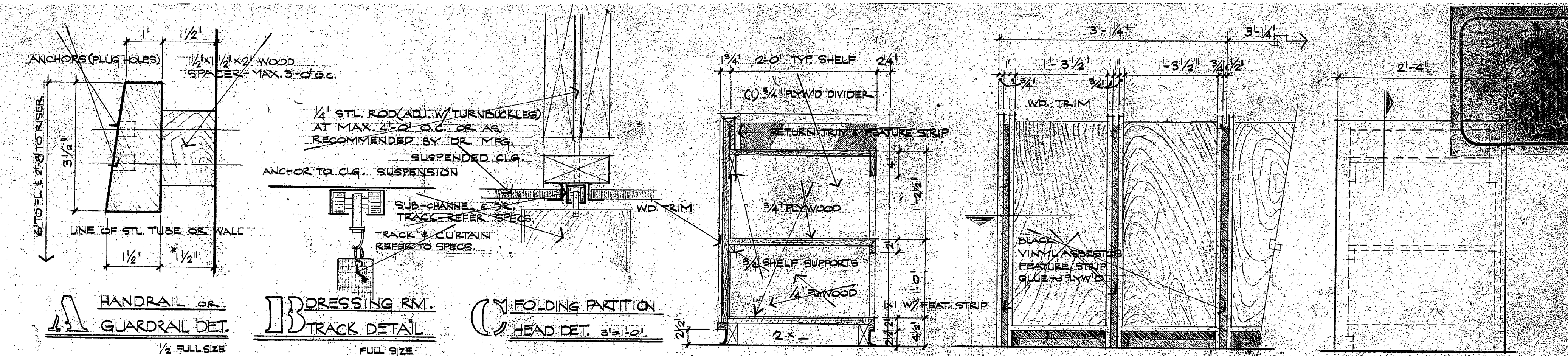
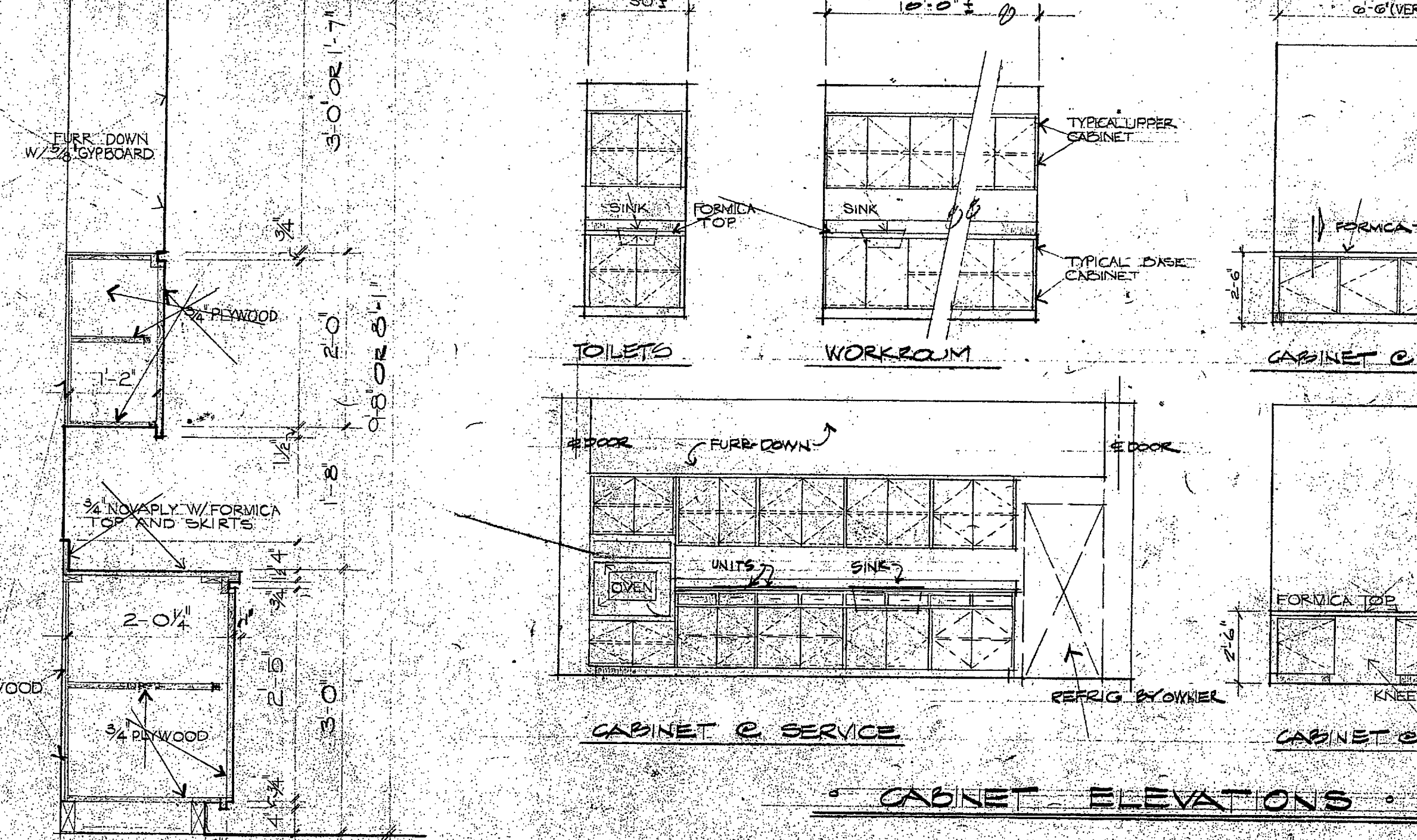


PROJECT
 McKNIGHT CHURCH OF CHRIST
 LAQUE, MISSOURI
 DATE OCT 7 1969

SHEET 4
 OF EIGHTEEN

ROOM FINISH SCHEDULE		FLOOR	BASE	WALLS	CEILING	HEIGHT	REMARKS
NO.	ROOM						
100	AUDITORIUM						
101	CONTROL ROOM					9'-0"	
102	CORRECTION ROOM					9'-0"	
103	ADULT					9'-0"	
104	ADULT					9'-0"	
105	MECHANICAL						
106	ADULT					9'-0"	
107	SERVICE					9'-0"	
108	LOBBY					9'-0"	
109	STGE & JANITOR					9'-0"	
110	WOMEN					9'-0"	
111	MEN					9'-0"	
112	STAIRWELL						
113	CORRIDOR					8'-1"	
114	VESTIBULE					8'-1"	
115	HALL					8'-1"	
116	HALL					8'-1"	
117	LIBRARY-CONF RM					8'-1"	
118	OFFICE					8'-1"	SEE NOTE # 1 BELOW
119	SECRETARY					8'-1"	SEE NOTE # 1 BELOW
120	WORK ROOM					8'-1"	
121	OUTDOOR STORAGE						
122	STUDY					8'-0"	
123	PERSONNEL WORKER					8'-0"	
124	EDUCATION DIRECTOR					8'-0"	
125	YOUTH OFFICER					8'-0"	
126	MECHANICAL						
127	STORAGE						
128	STAIRWELL						
129	NURSERY					8'-0"	
130	NURSERY					8'-0"	
131	PRE-SCHOOL					8'-0"	
132	PRE-SCHOOL					8'-0"	
133	TOILET					8'-0"	
134	MECHANICAL						
135	TOILET						
136	CLASSROOM					11'-0"	
137	CLASSROOM					11'-0"	
138	CLASSROOM					11'-0"	
139	CLASSROOM					11'-0"	
140	CLASSROOM					11'-0"	
200	BAPTISTRY					10'-0"	
201	DRESSING RM.					10'-0"	
202	DRESSING RM.					10'-0"	
203	DRESSING RM.					10'-0"	
204	DRESSING RM.					10'-0"	
205	STAIRWELL						
206	STAIRWELL						
207	MECHANICAL						
208	CLASSROOM					10'-0"	
209	CLASSROOM					10'-0"	
210	CLASSROOM					10'-0"	
211	CLASSROOM					10'-0"	
212	CLASSROOM					10'-0"	
213	LOBBY						
214	MEN						
215	WOMEN						
216	UNFINISHED SPACE						

NOTE # 1: APPLY TO RE-FINISHED PANELING EQUAL TO G.P.'S RIVIERA ENGLISH OAK - GLUE TO GYPBOARD



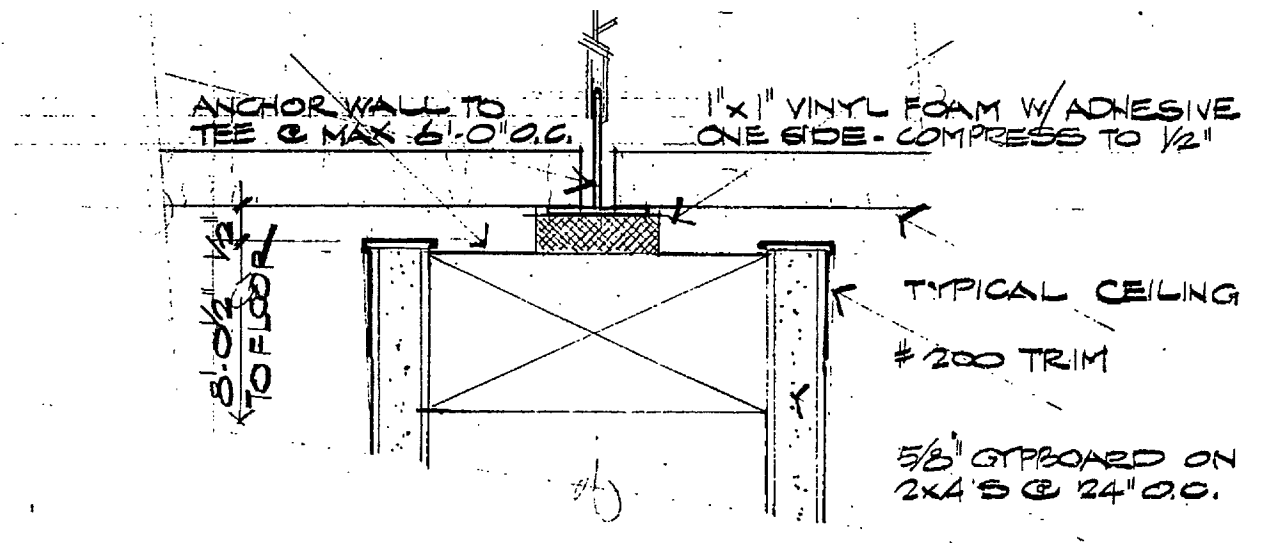
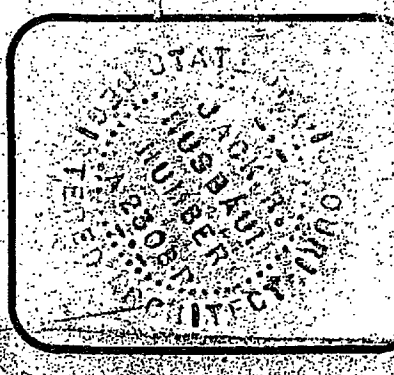
MUSBAUM & THOMAS

PROJECT: MESSIAH CHURCH OF CHRIST

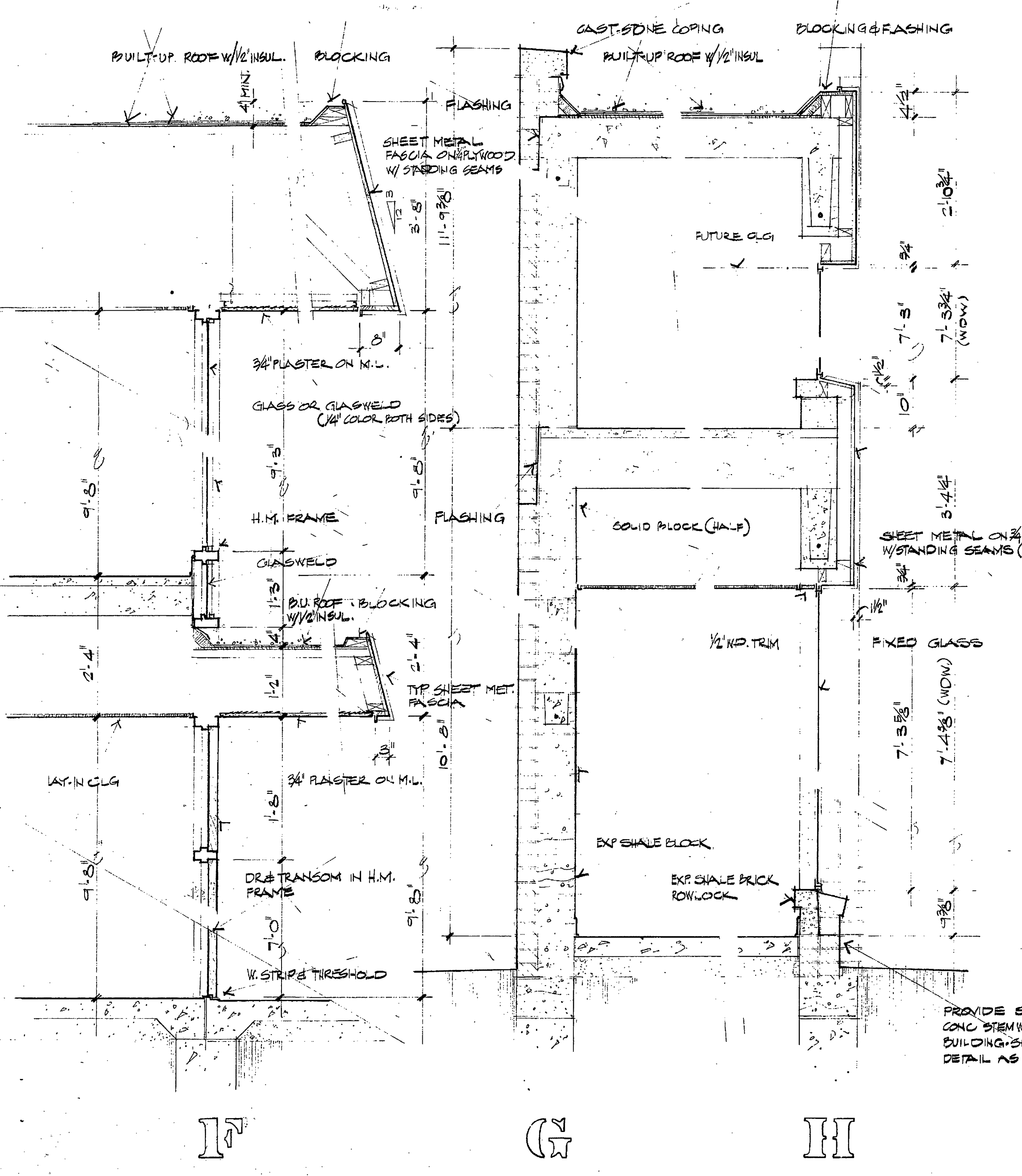
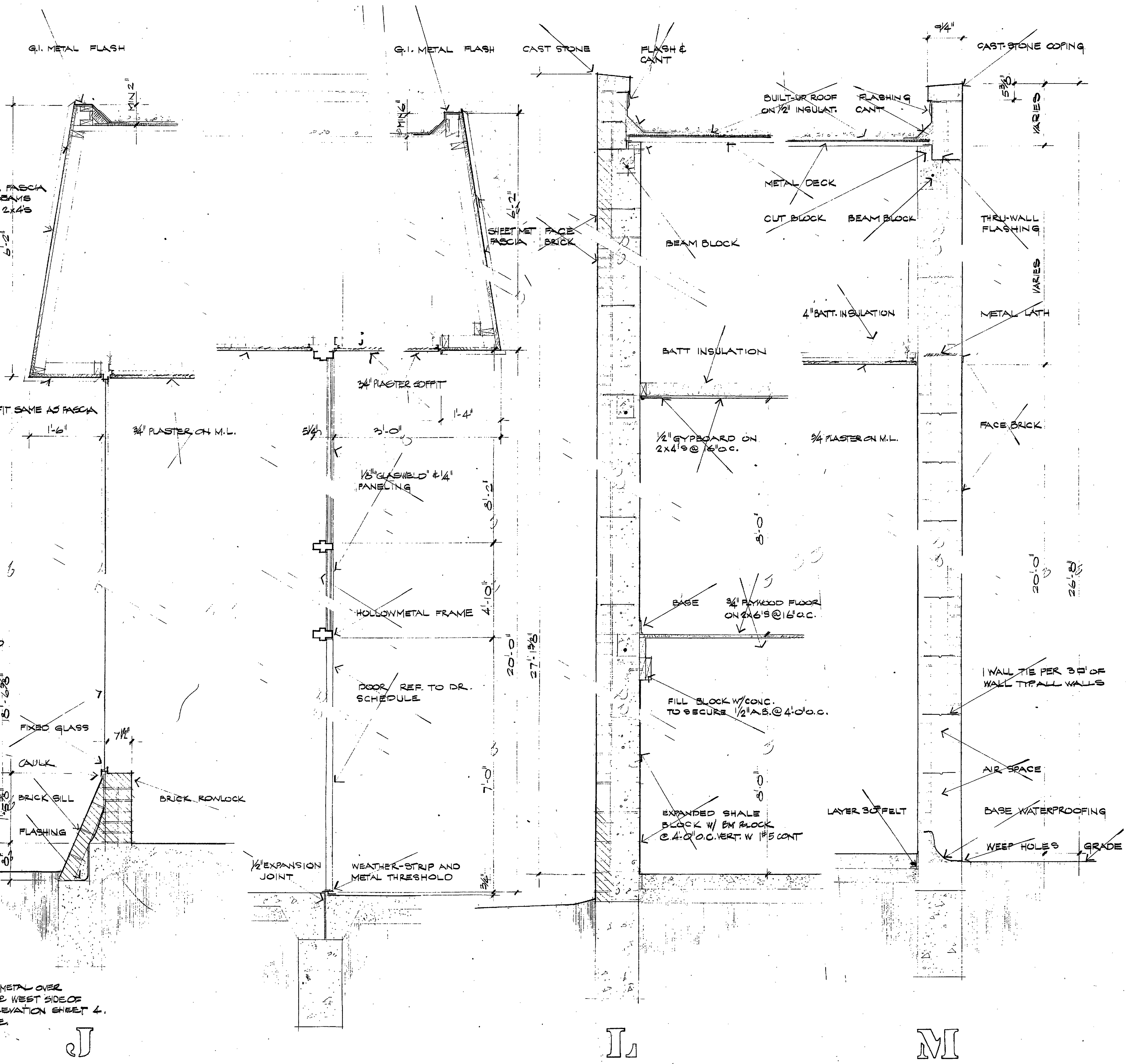
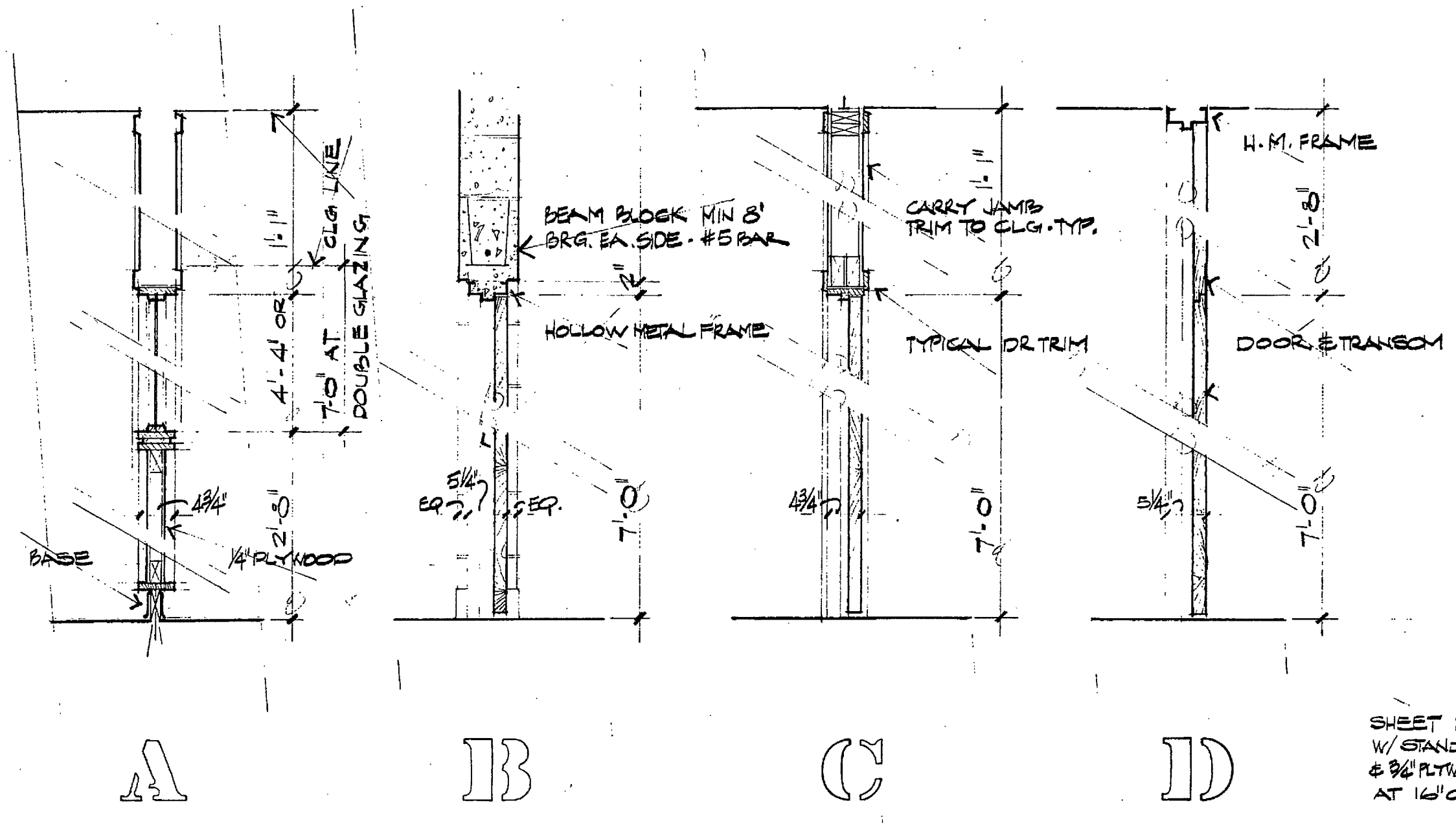
DATE: OCT 17 1965

SHEET: 10

OF: 11



12 TYPICAL FRAME WALL - CEILING DETAIL 1/2 F.S.



PROVIDE SHEET METAL OVER CONC. EXTERIOR WALL & WEST SIDE OF BUILDING - SEE ELEVATION SHEET 4. DETAIL AS ABOVE.

VERTICAL WALL SECTIONS SCALE: 3/4" = 1'-0" UNLESS NOTED OTHERWISE

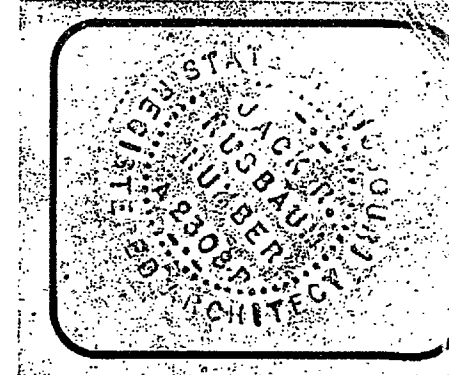
NUSBAUM & THOMAS

PROJECT: McKNIGHT CHURCH OF CHRIST, LAUE, MISSOURI

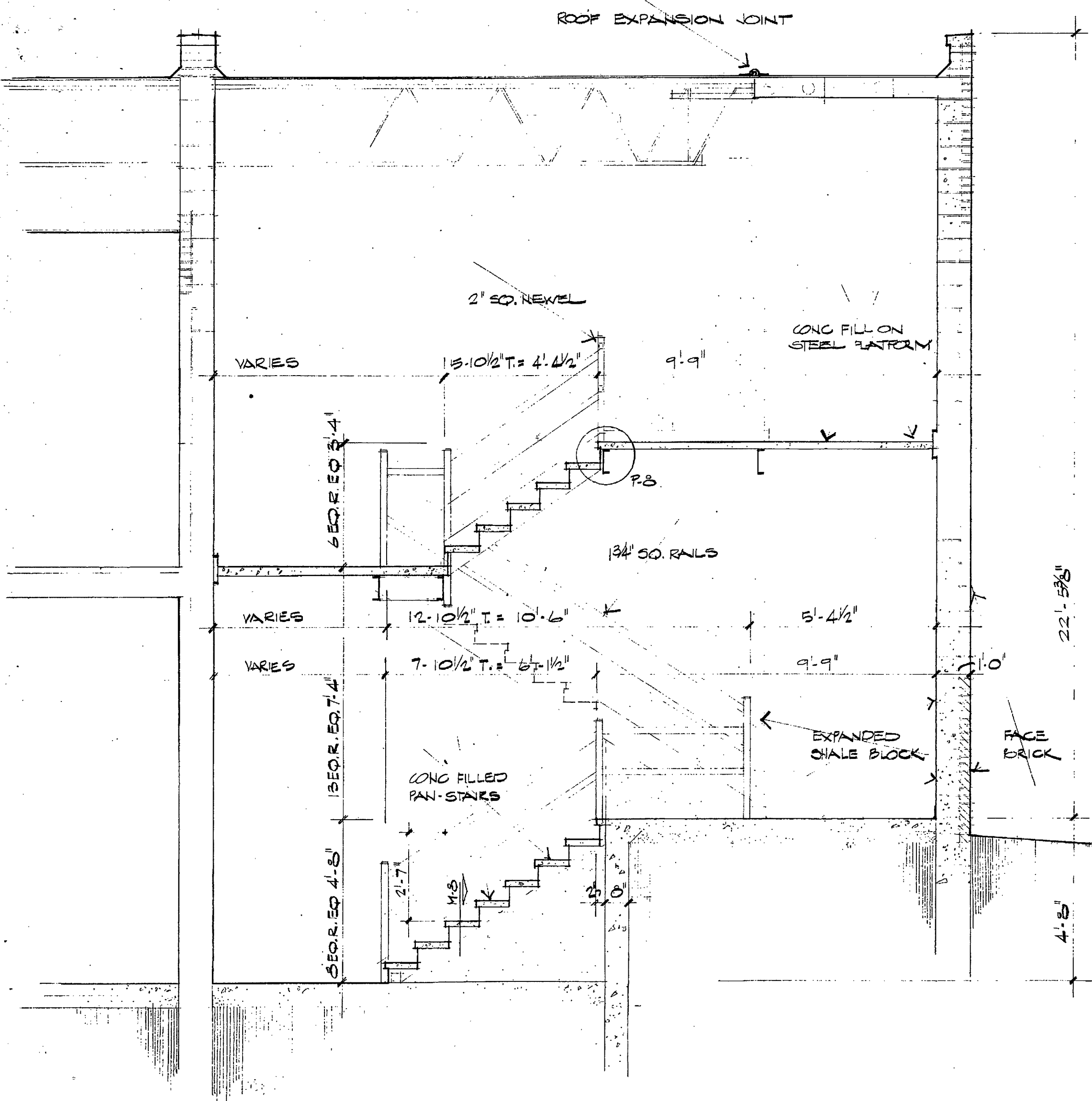
SHEET OF EIGHT

SCHMIDT-ELAM, INC. ASSOCIATE ARCHITECTS

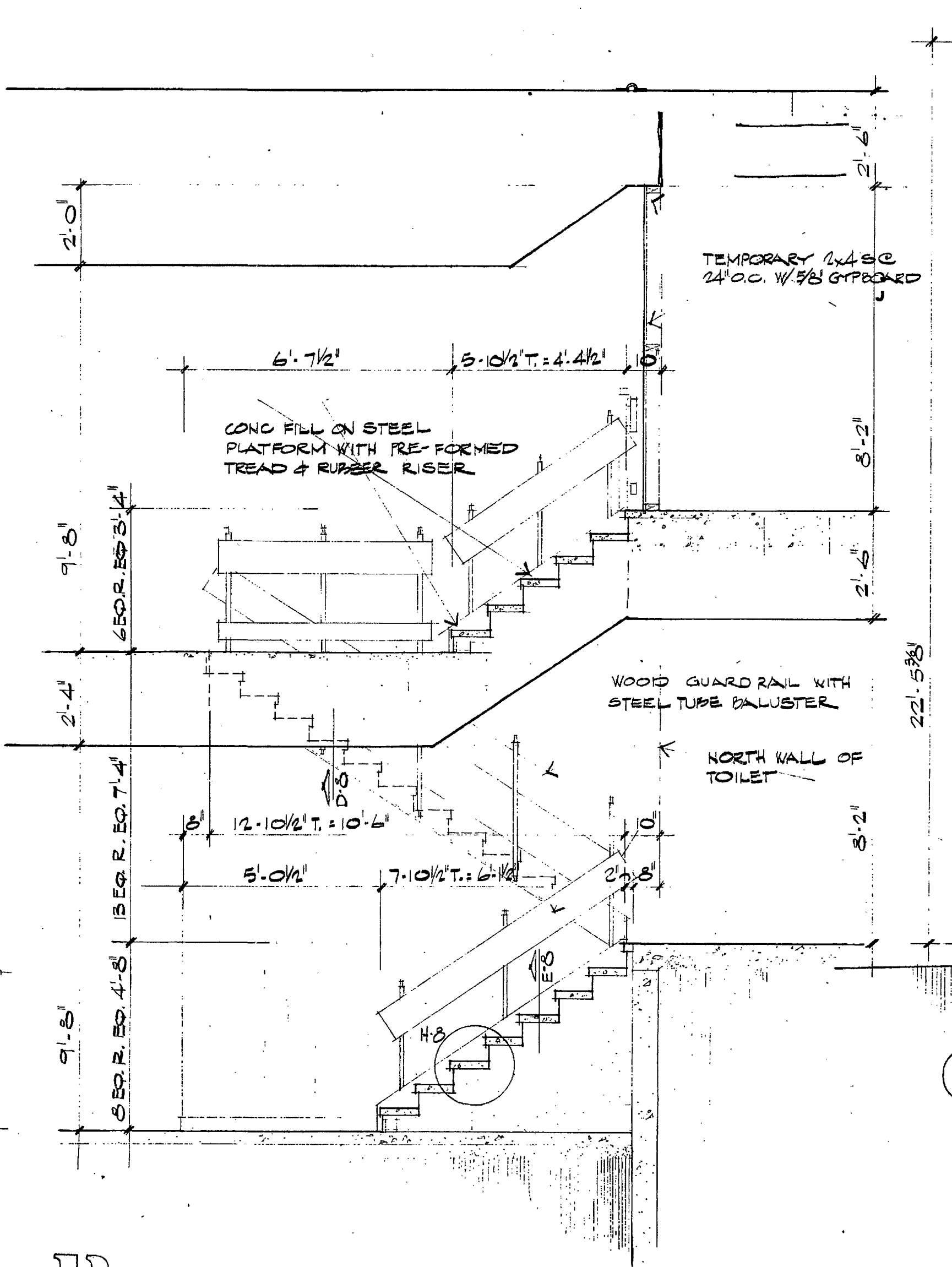
OCT 7 1969



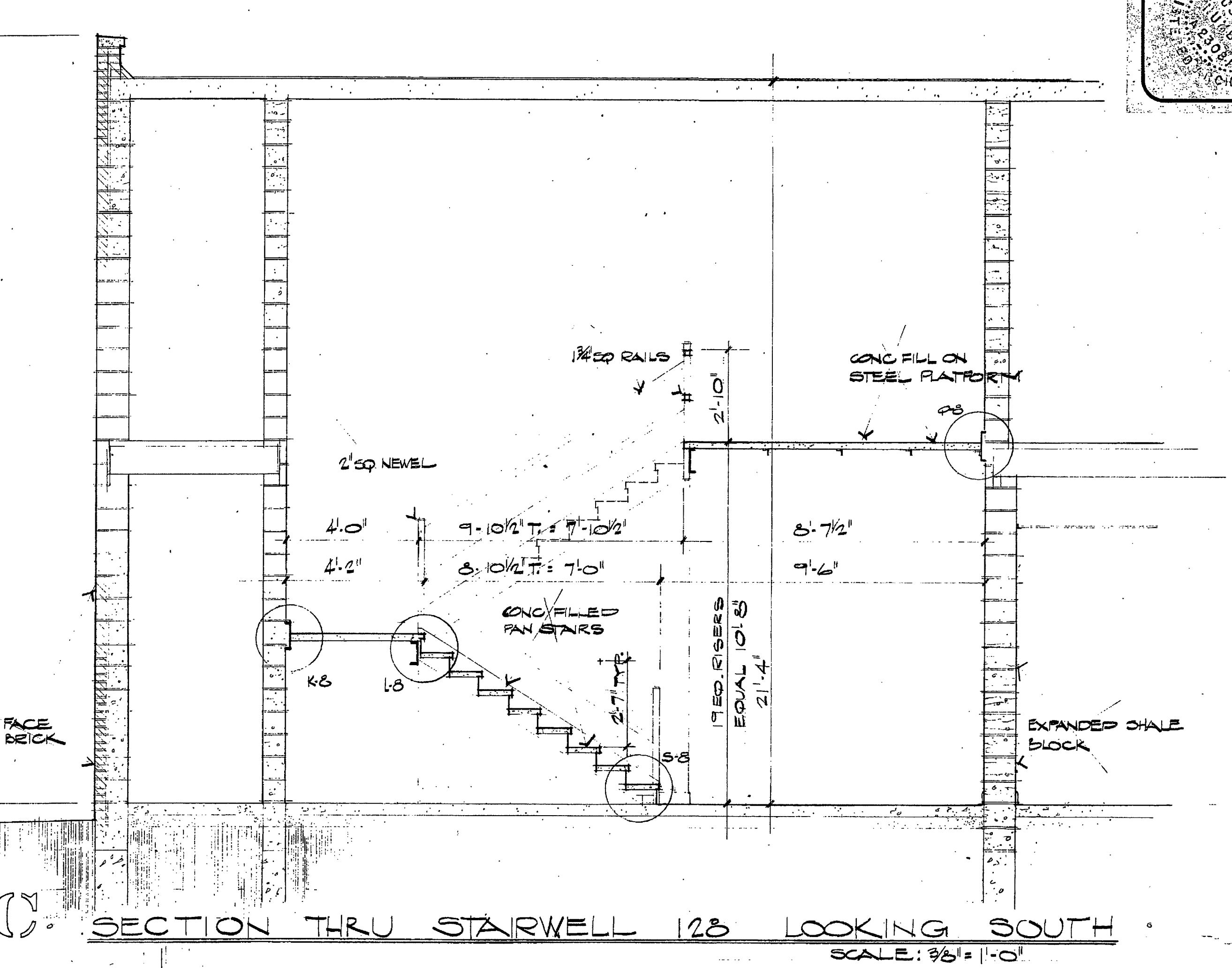
SCHMIDT - ELAM INC. ASSOCIATE - ARCHITECTS



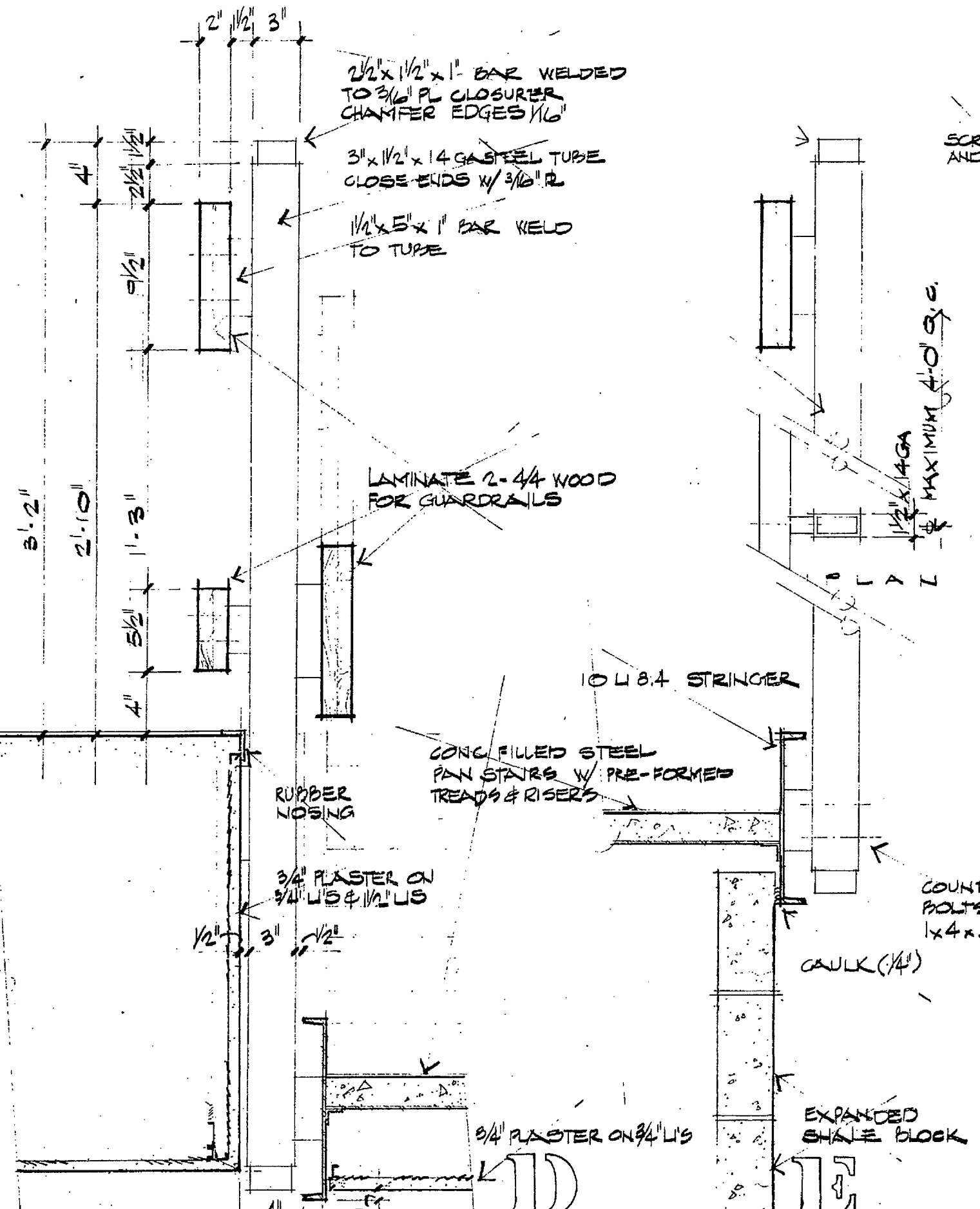
SECTION THRU STARWELL 112 LOOKING WEST
SCALE: 3/8" = 1'-0"



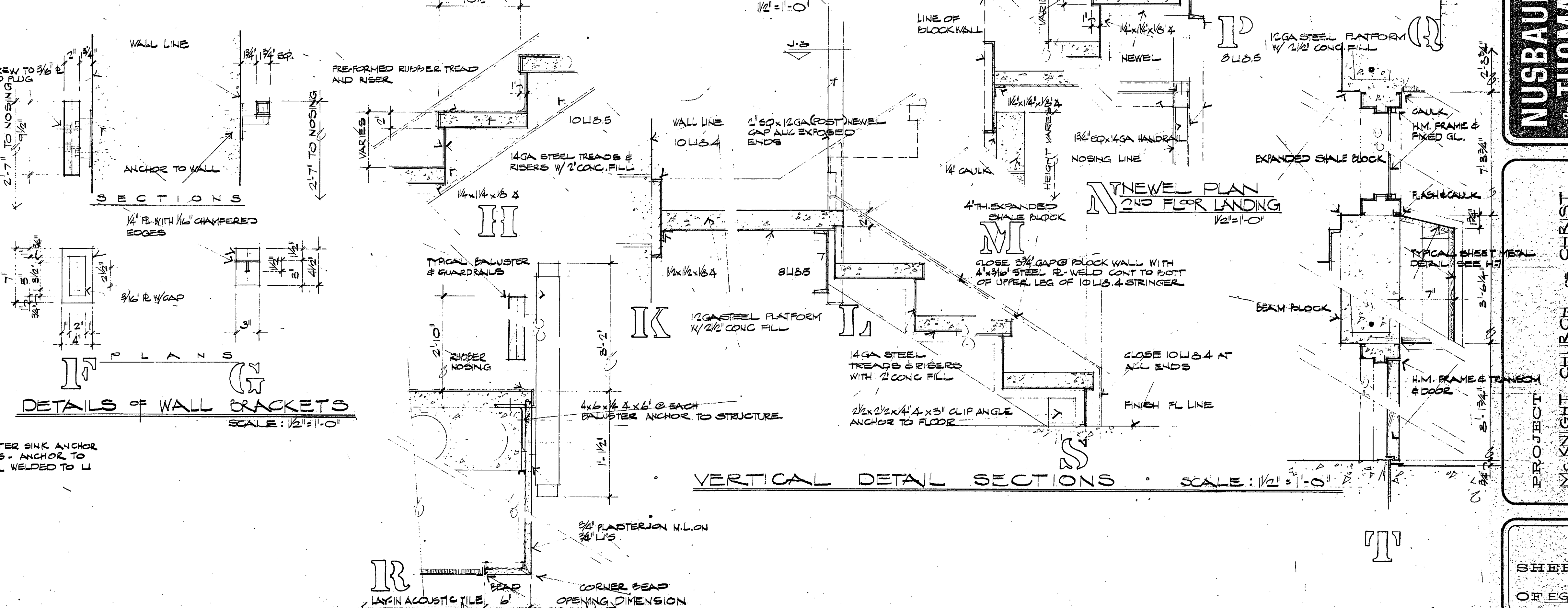
SECTION THRU LOBBY STARWELL
SCALE: 3/8" = 1'-0"



SECTION THRU STARWELL 128 LOOKING SOUTH
SCALE: 3/8" = 1'-0"



DETAILS OF WALL BRACKETS
SCALE: 1/2" = 1'-0"

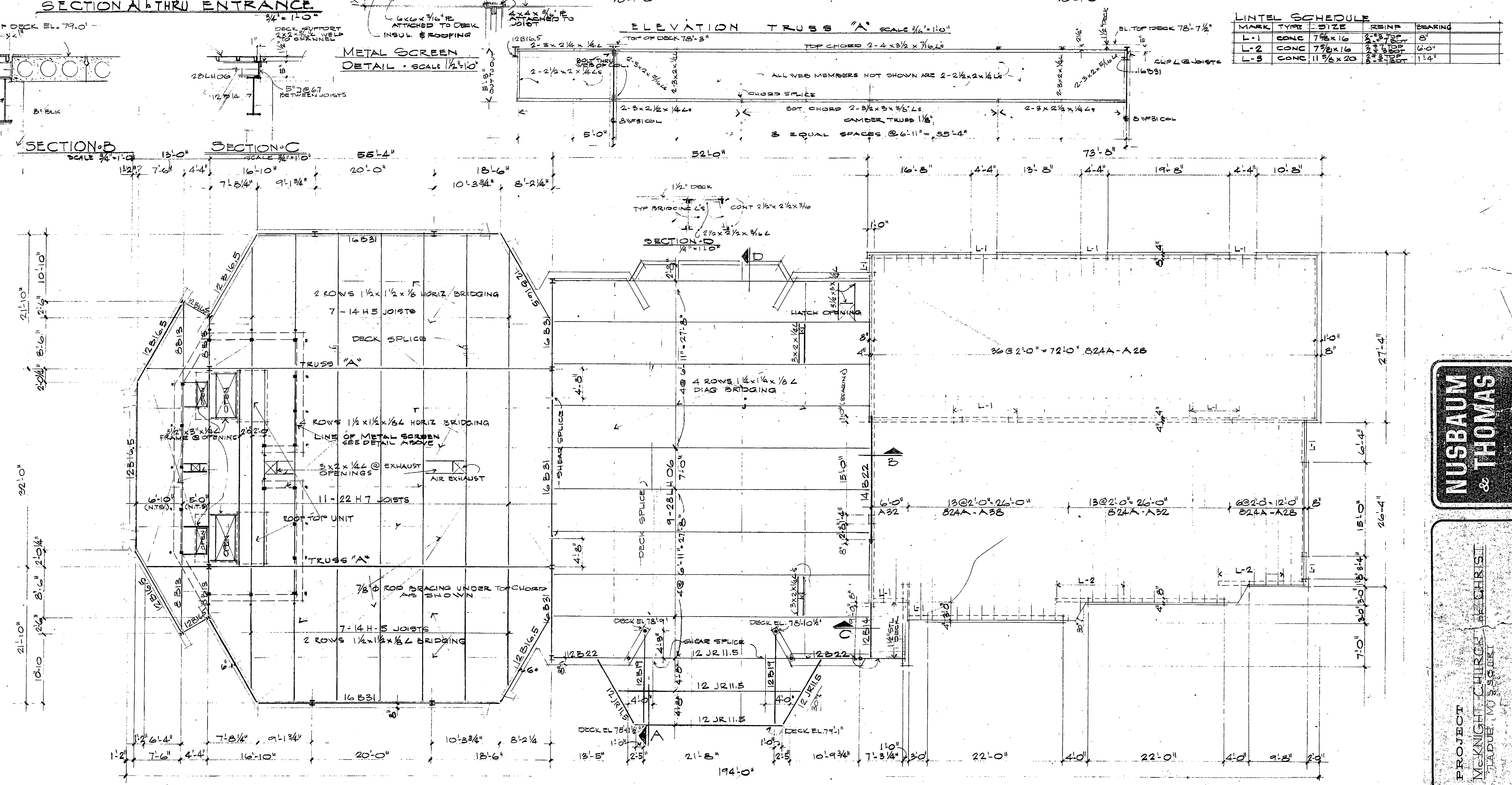
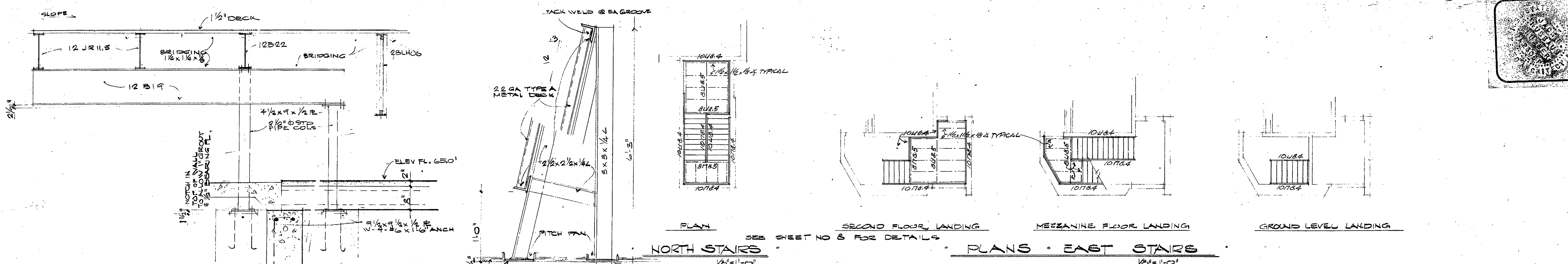
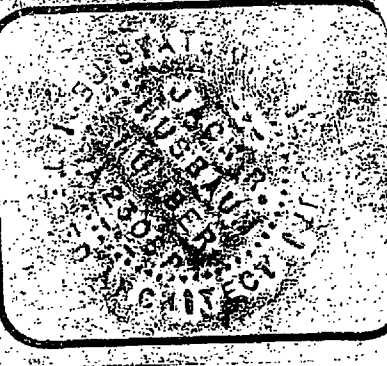


VERTICAL DETAIL SECTIONS
SCALE: 1/2" = 1'-0"

NUSBAUM & THOMAS

PROJECT: **MC KNIGHT CHURCH OF CHRIST**
LADUE, MISSOURI
DATE: OCT 7 1969

SHEET **13**
OF EIGHTEEN



ROOF FRAMING PLAN • SCALE 1/8" = 1'-0"

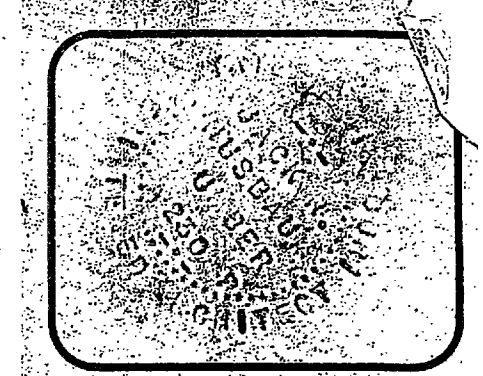
NUSBAUM & THOMAS ARCHITECTS

PROJECT: MCKNIGHT CHURCH

DRAWN BY: CHRIS

DATE: OCT 7 1988

SHEET 11 OF 15



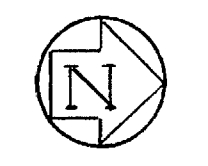
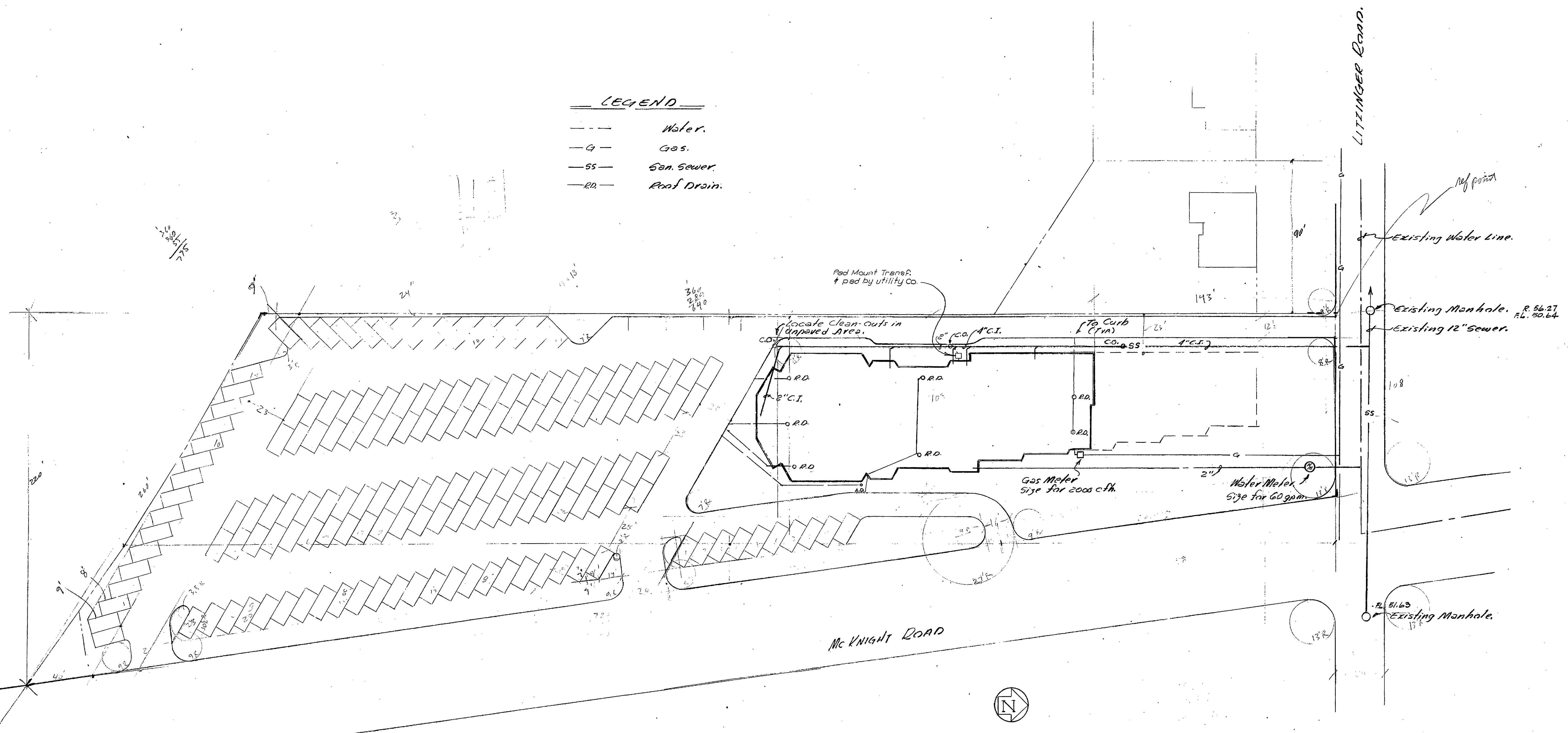
NOTES:

PLUMBING and MECHANICAL

1. Sewer - Cont. shall arrange with Metro Sewer District for connection to San Sewer & pay all charges, including paving cut if required.
2. Water - Cont. shall arrange with local Water Co. for setting Meter & box. Cont. shall pay all charges, including paving cut if required.
3. Gas - Cont. shall arrange with local Gas Co. to set Gas Meter & cone. base. Cont. shall pay all charges, if any. Gas shall be supplied from Meter of low pressure. (6 oz).
4. Cont. to confirm exact Meter locations w/ Arch.
5. Roof Drain lines to go to curbs.

LEGEND

- Water.
- G- Gas.
- SS- San. Sewer.
- RD- Roof Drain.



PLOT PLAN

Scale: 1" = 30'-0"

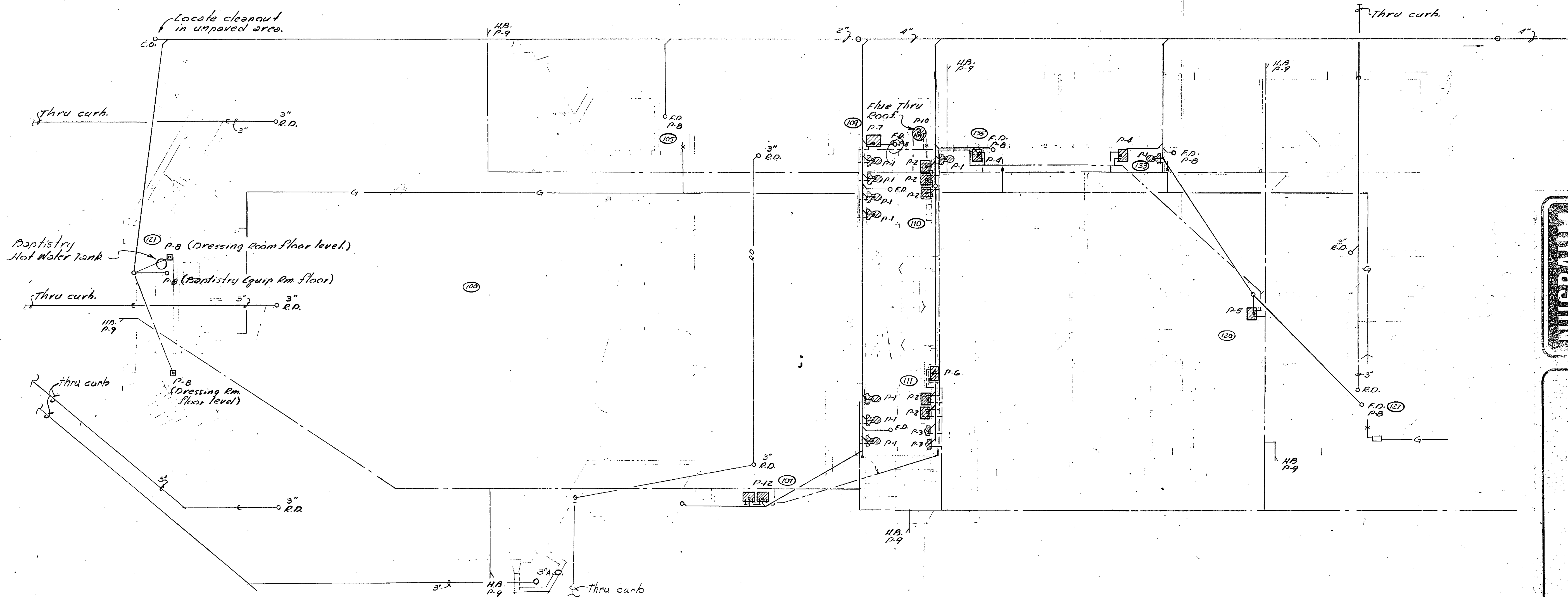
NUSBAUM & THOMAS

PROJECT
 Mc KNIGHT CHURCH of CHRIST
 LADUE, MISSOURI
 DATE: OCT. 7, 1969

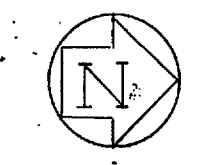
SHEET 16
 OF EIGHTEEN

S. W. MIDT-ELAM, INC. ASSOCIATE ARCHITECTS

P. 153 & 153076



GROUND LEVEL & FIRST FLOOR PLUMBING PLAN
 Scale: 1/8" = 1'-0"



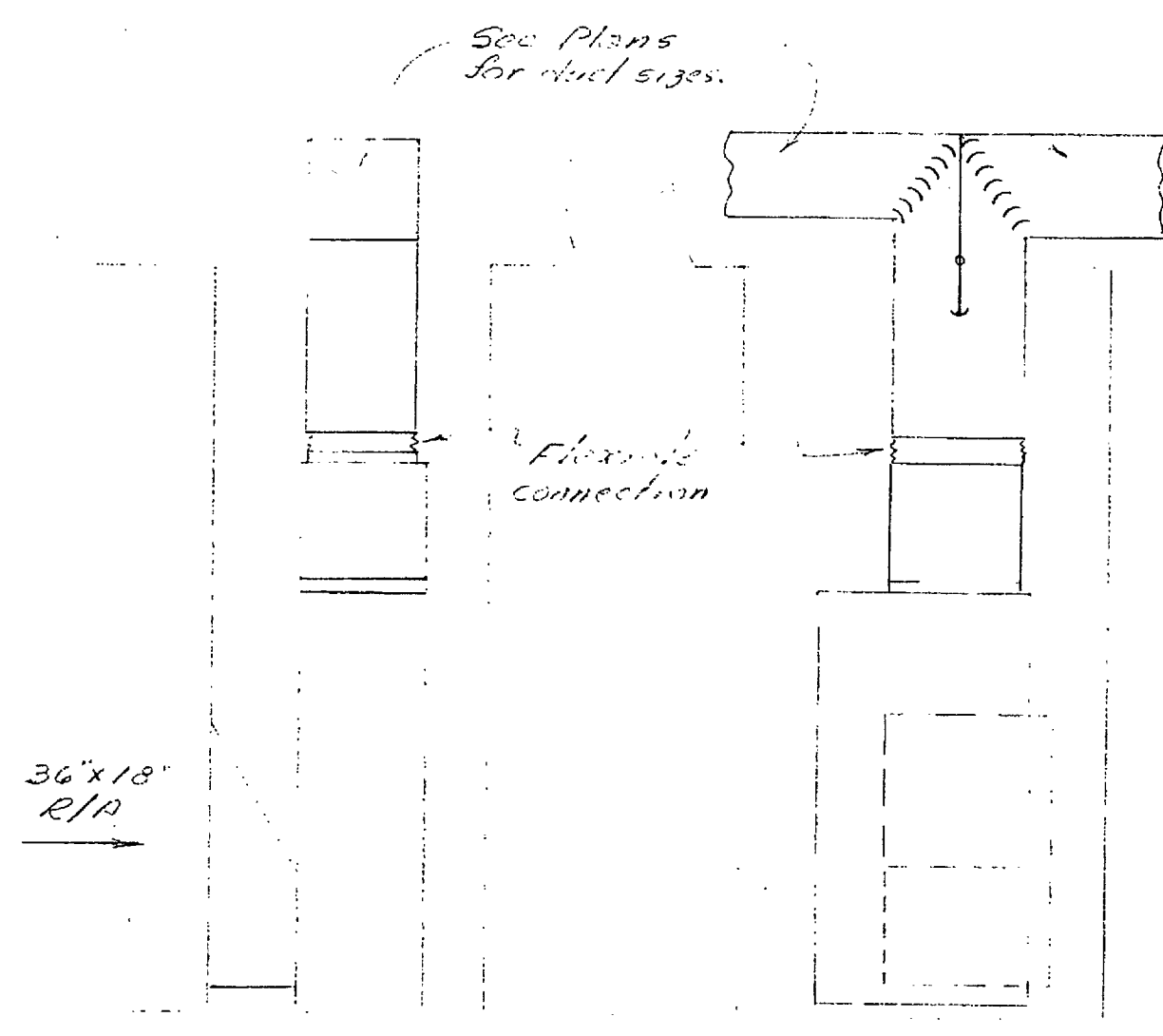
NUSBAUM & THOMAS
 ARCHITECTS

PROJECT:
 St. KNIGHT CHURCH of CHRIST
 LADUE, MISSOURI
 DATE: OCT. 7, 1969

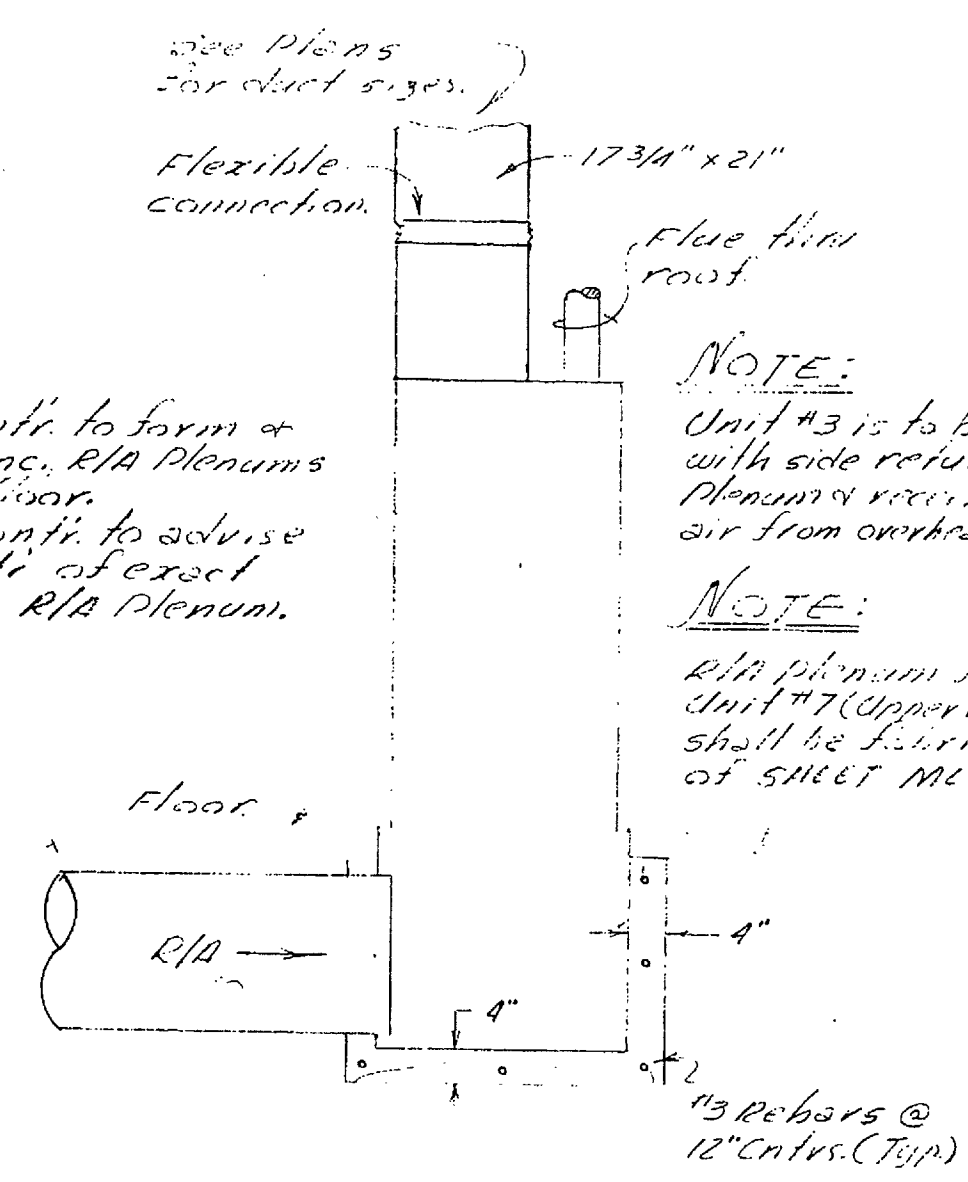
SHEET **13**
 OF EIGHTEEN

SCHMIDT-ELAM, INC. ASSOCIATE ARCHITECTS

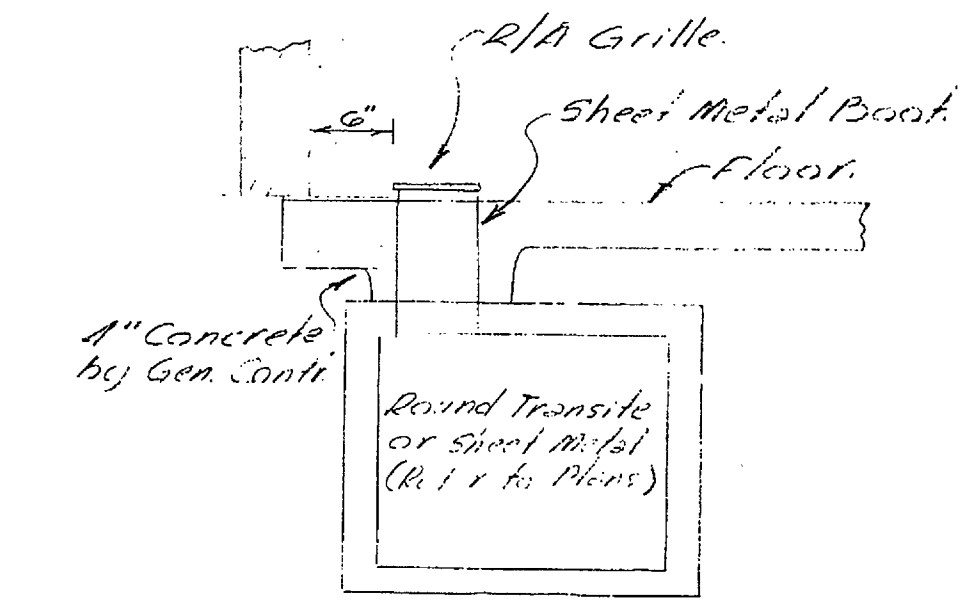
BA55 & ASSOC'S.



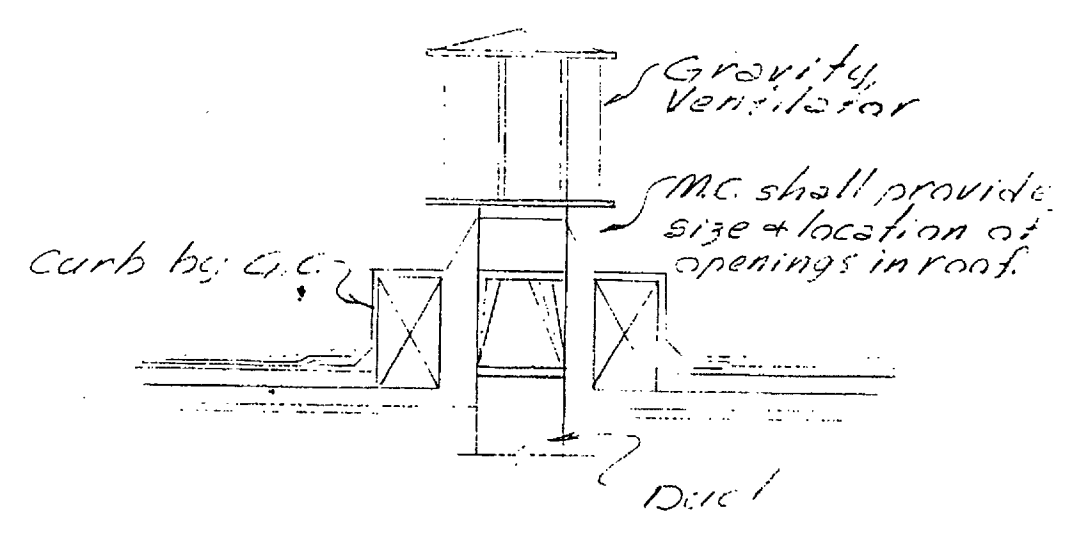
FURNACE UNIT DETAIL
UNITS #4 & #5
Scale: None



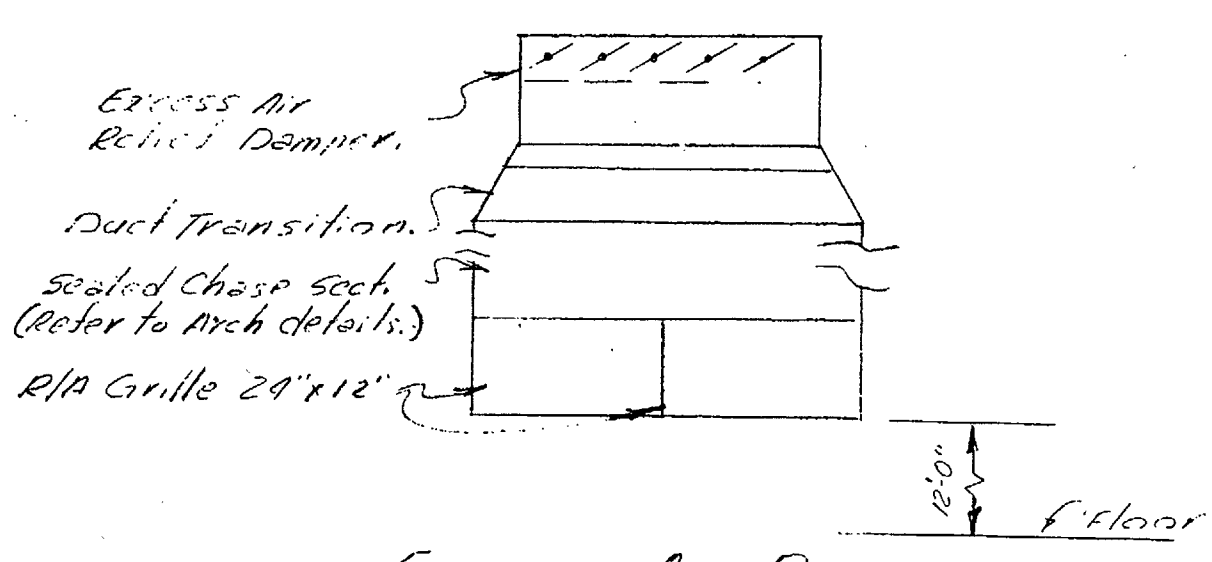
FURNACE UNIT DETAIL
UNITS #3, #6 & #7
Scale: None



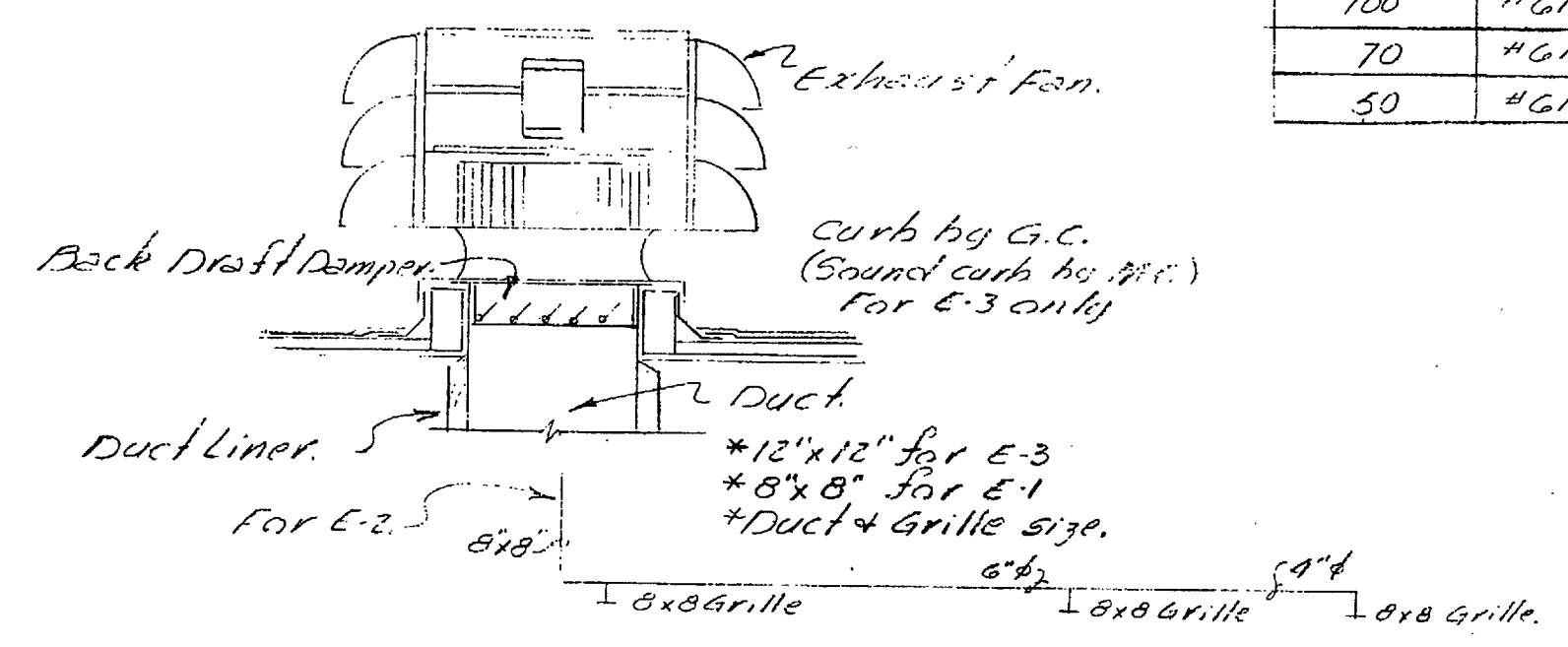
TIP UNDERFLOOR DUCT DETAIL
Scale: None



GRAVITY VENTILATOR
Scale: None

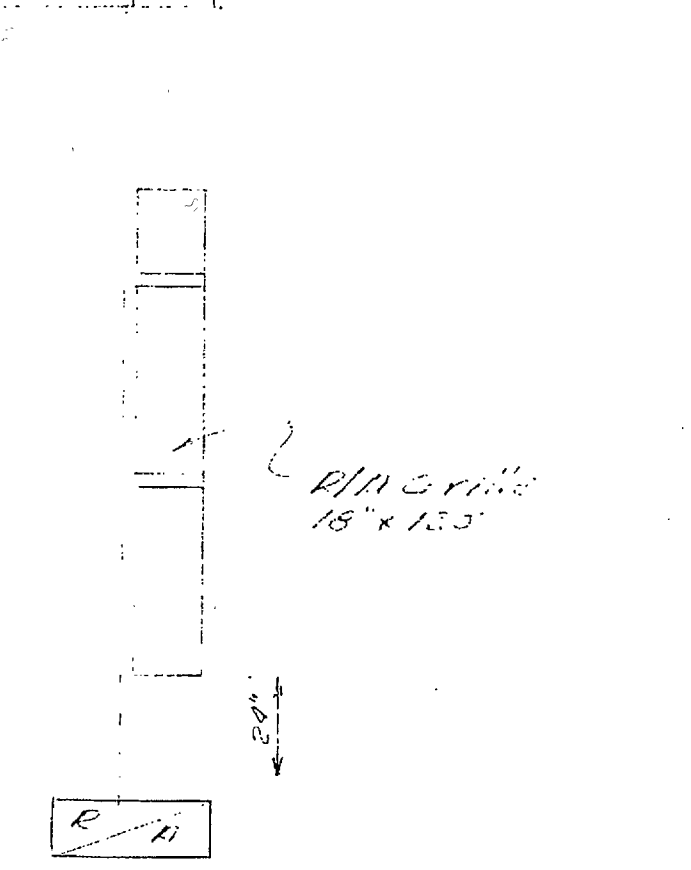
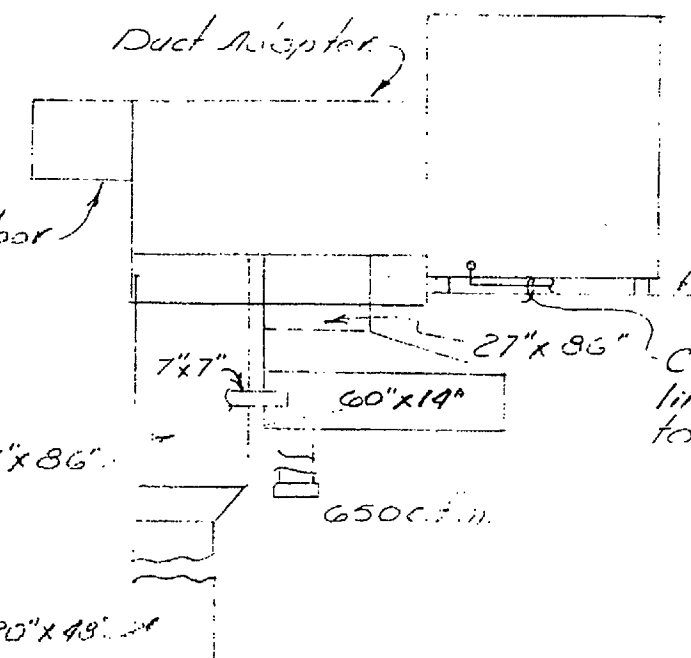
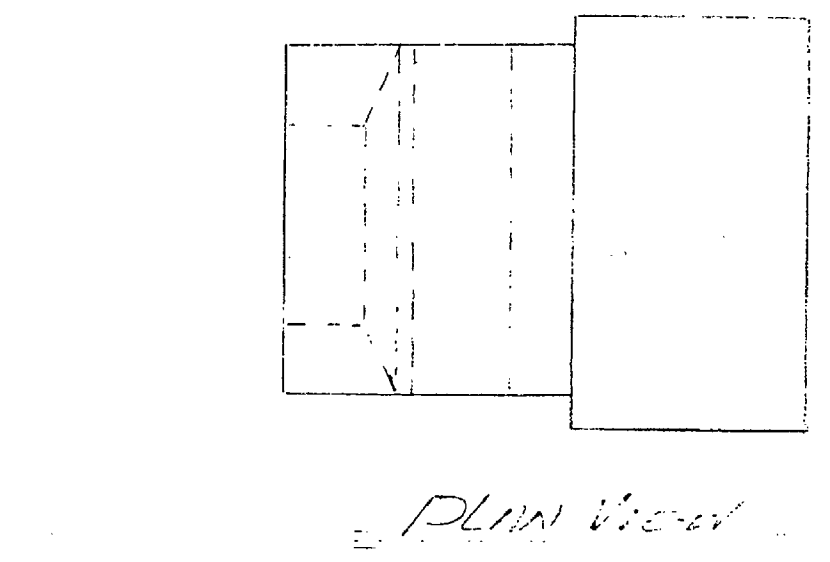


EXCESS AIR RELIEF
Scale: None

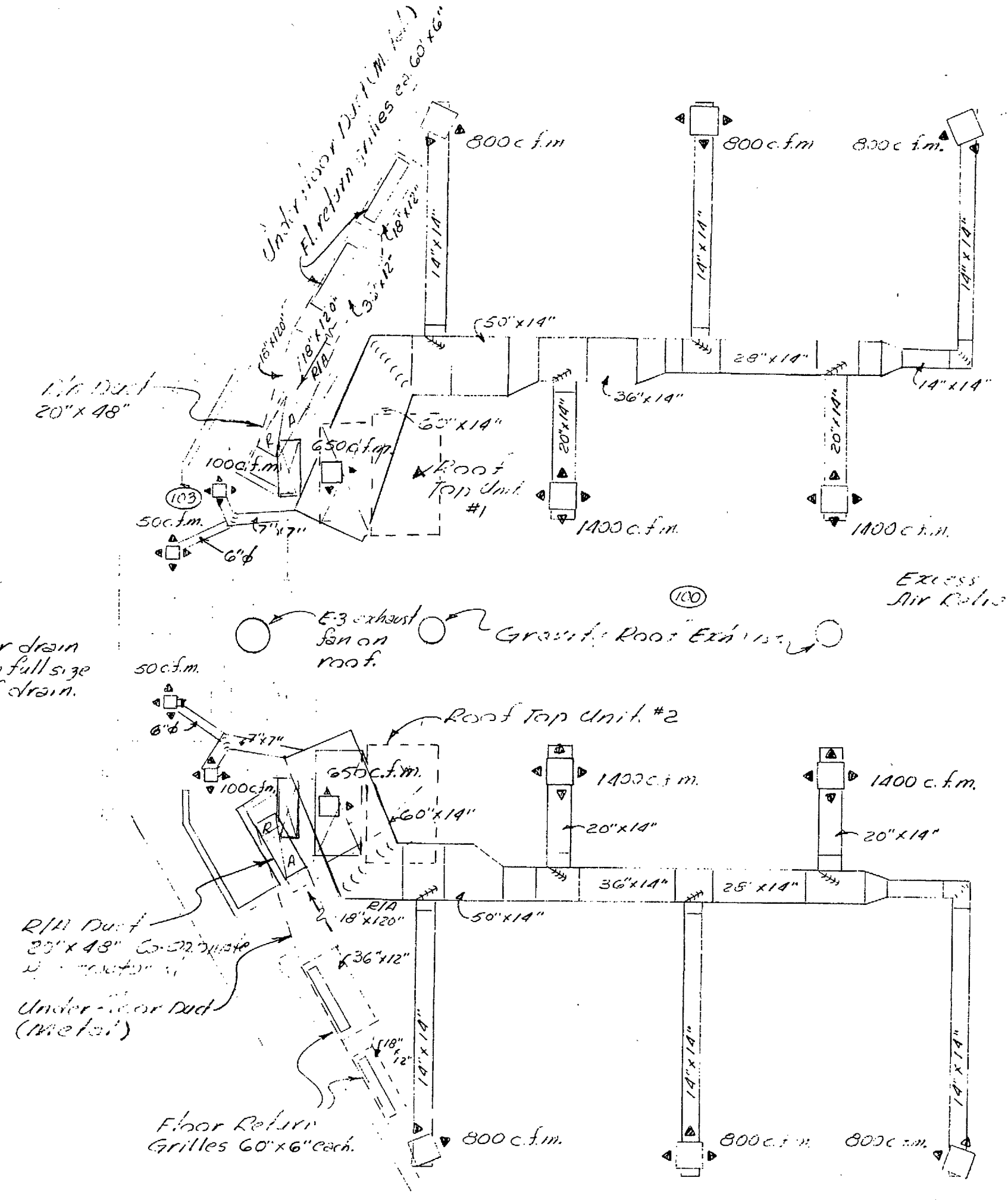


ROOF MOUNTED EXHAUST FAN
Scale: None

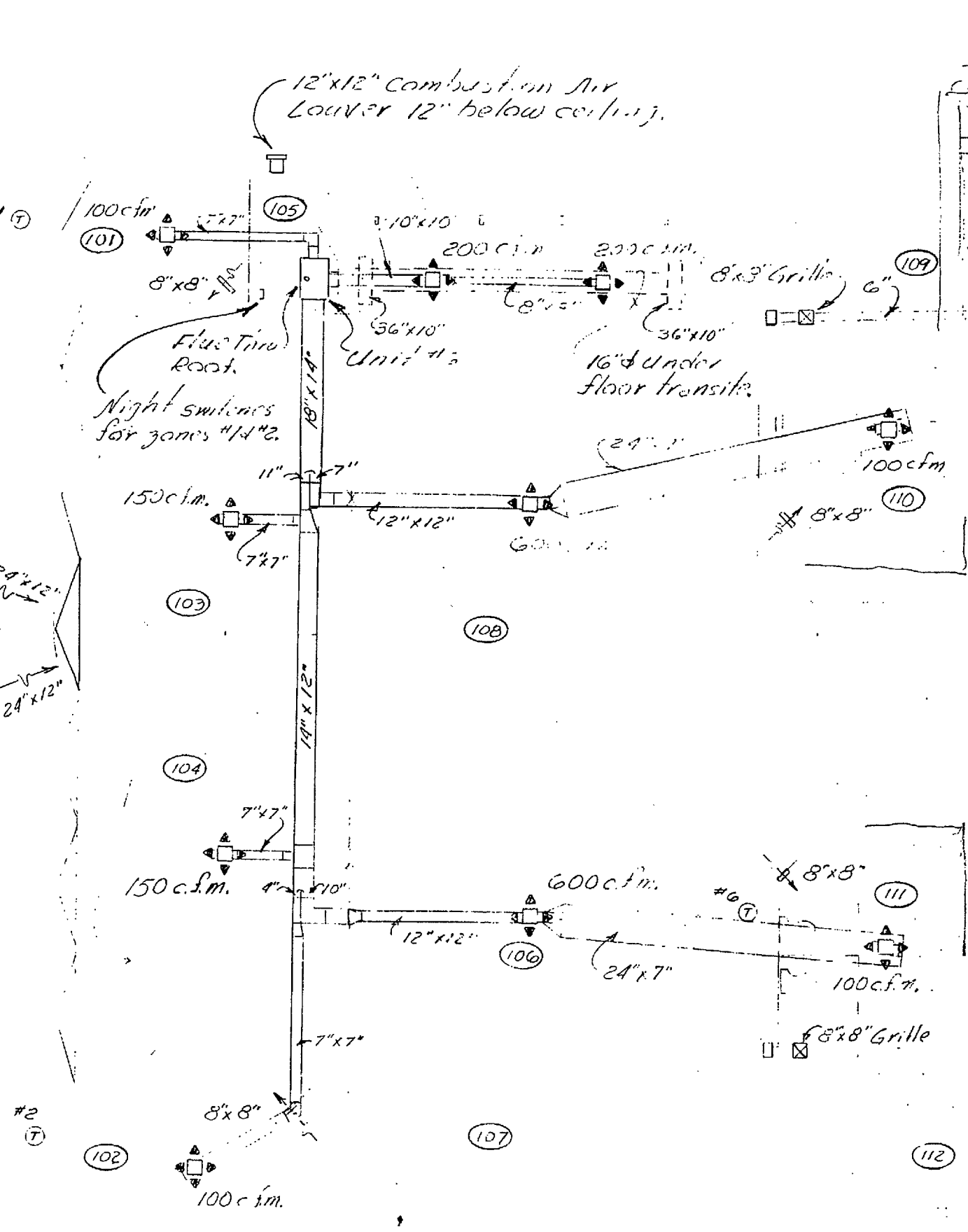
CFM	DIFFUSERS
1400	#2024
850	#2024
650	#2024
600	#1724
350	#1218
300	#1218
250	#1018
200	#812
175	#812
150	#812
130	#812
100	#612
70	#612
50	#612



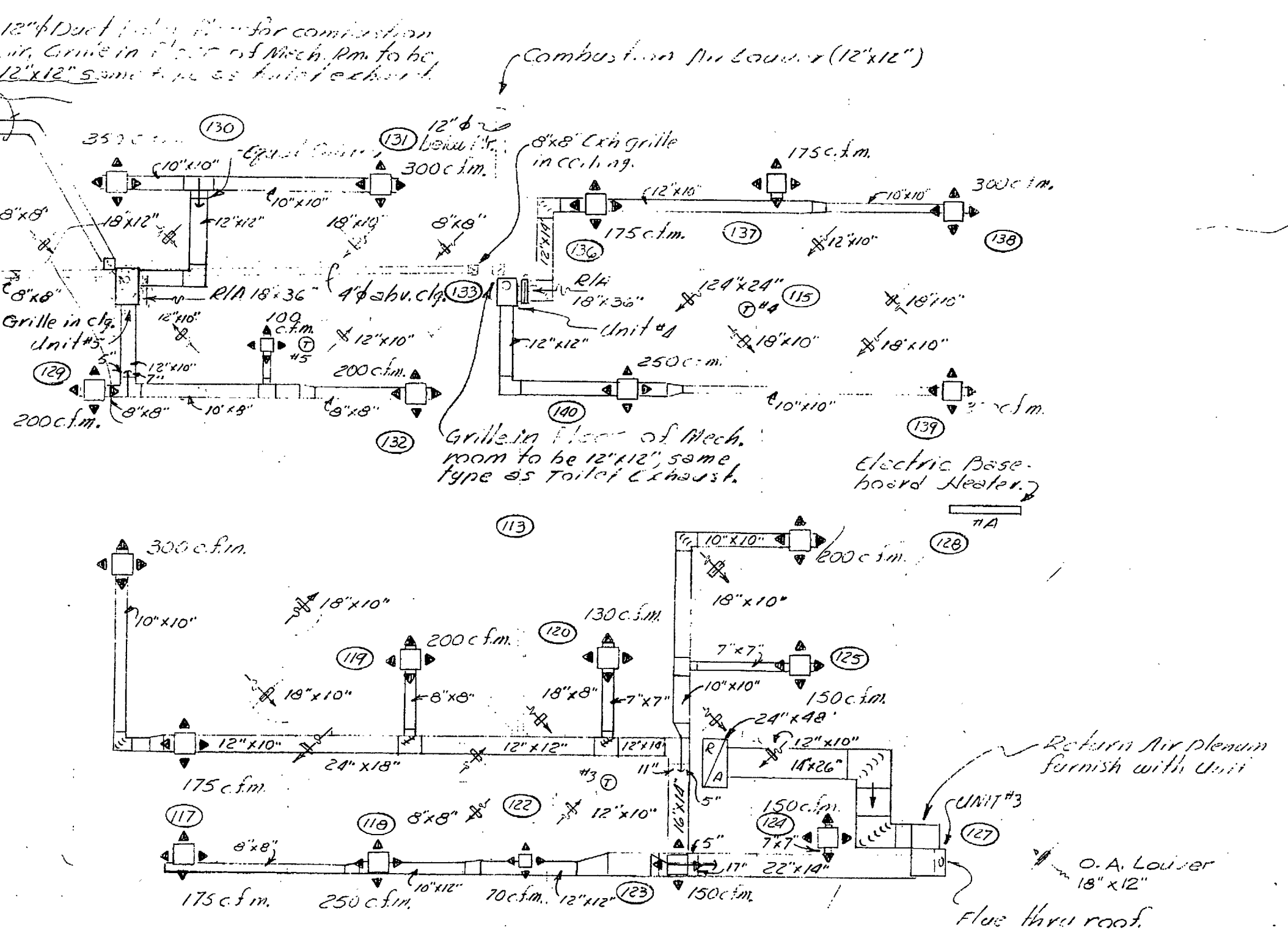
ROOF TOP COMBINATION UNITS
ZONES #1 & #2
Scale: None



NOTE:
Air Conditioning Contractor to refer to mechanical layout sheet for details of framing, boxes that hold units & diffusers in stair tower.

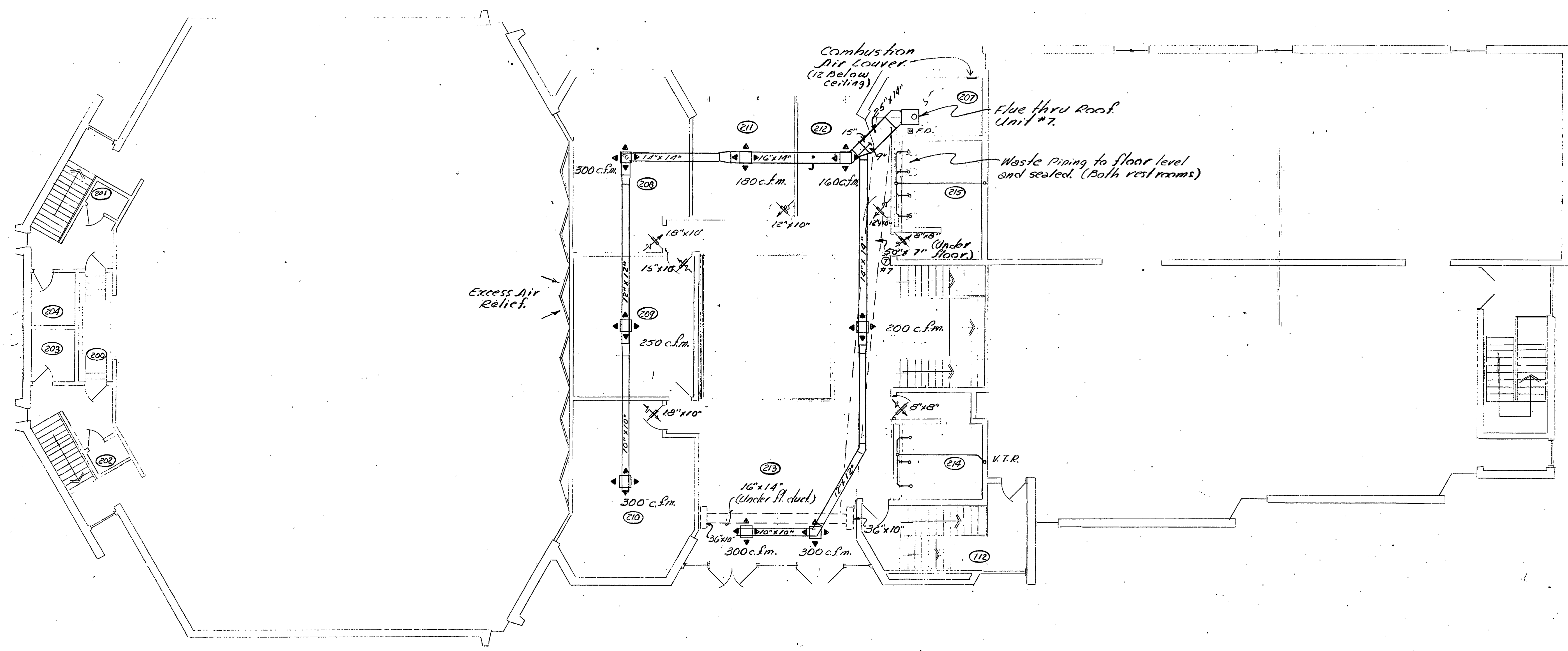
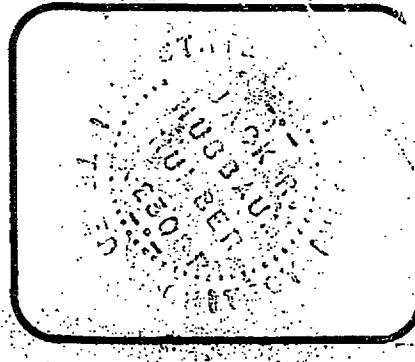


MECHANICAL PLAN FOR SECOND FLOOR and FIRST FLOOR
Scale: 1/8" = 1'-0"

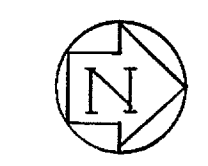


NOTE:
Locate remote condensing units on roof through above eave in unheated room.

PROJECT: McKNIGHT CHURCH - CHRIST
DATE: OCT. 7, 1965



MEZZANINE or SECOND FLOOR
MECHANICAL & PLUMBING
 Scale: 1/8" = 1'-0"



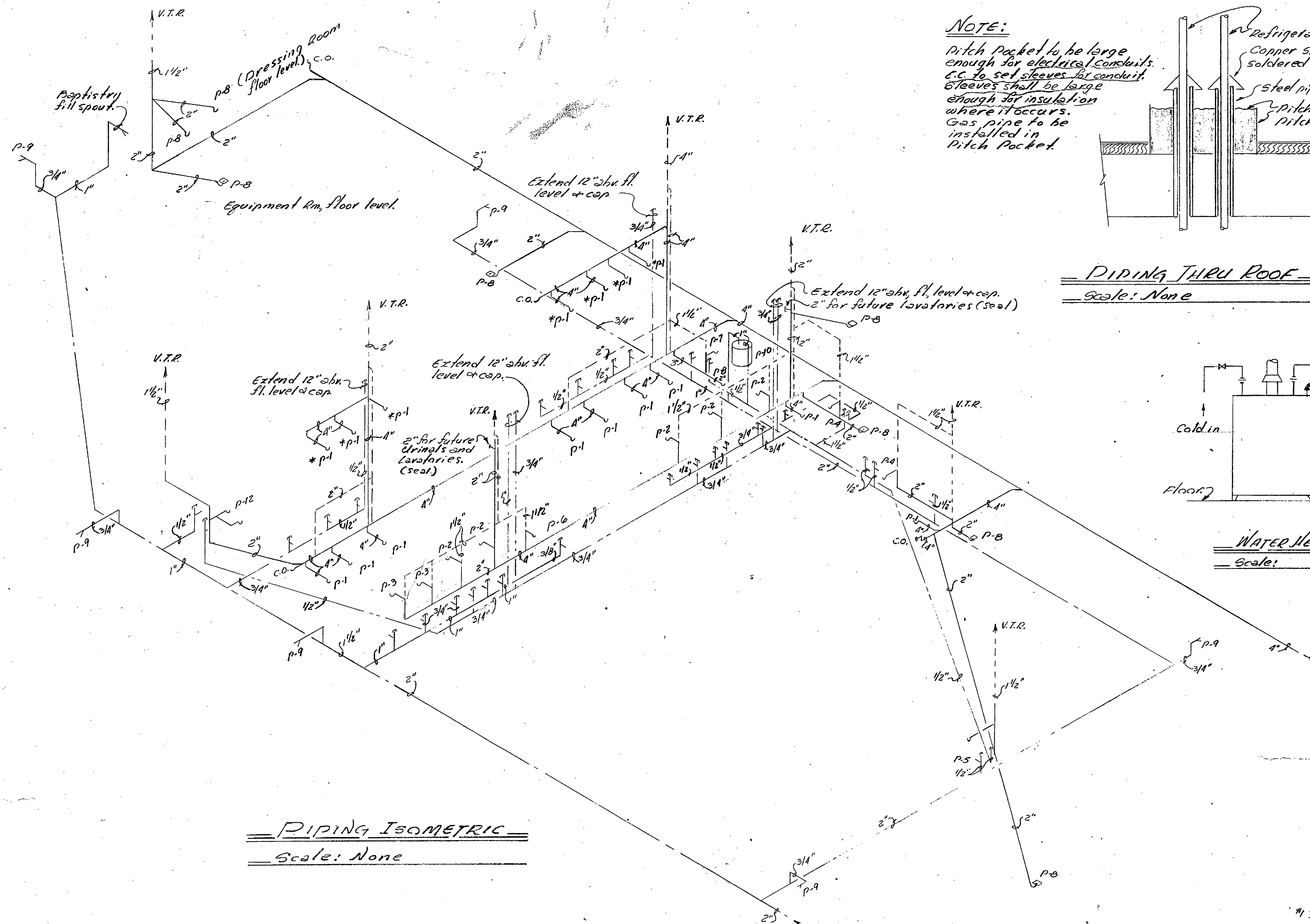
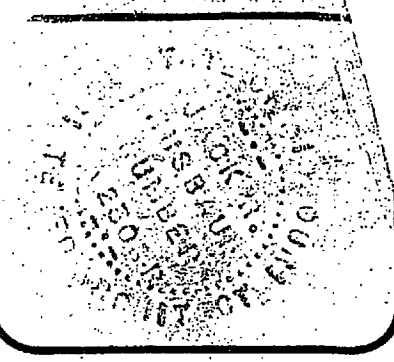
SCHMIDT + ELAM INC. ASSOCIATE ARCHITECTS

**NUSBAUM
& THOMAS**

PROJECT:
 McKNIGHT CHURCH OF CHRIST
 LADUE, MISSOURI
 DATE: OCT. 7, 1969

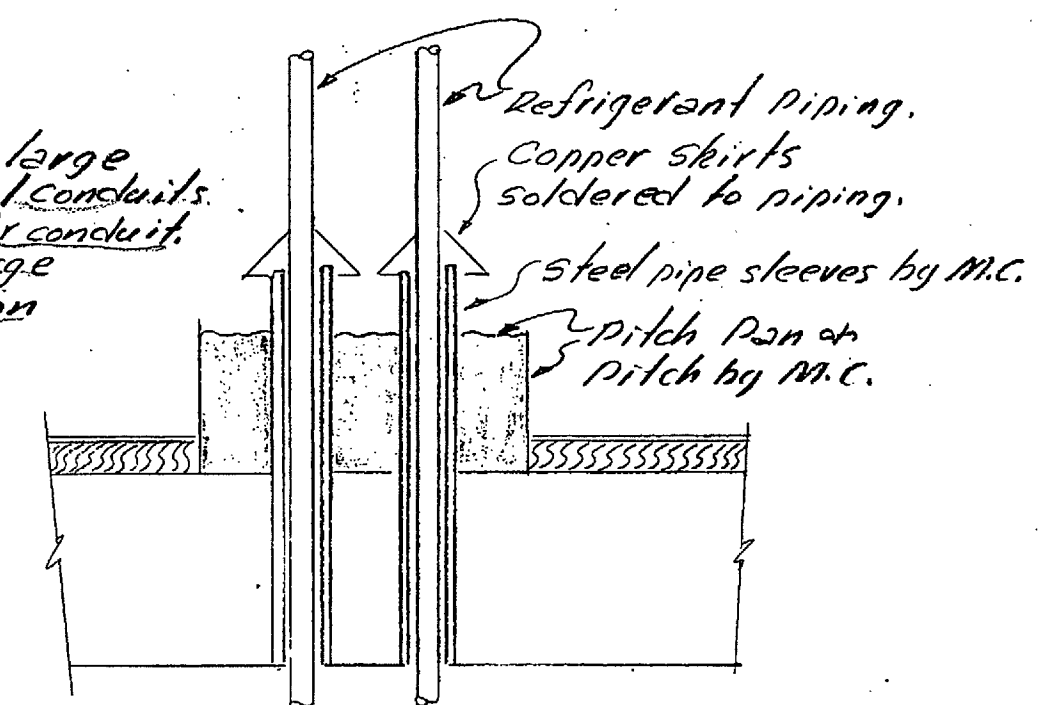
SHEET **15**
 OF EIGHTEEN

CP 055 & 055075

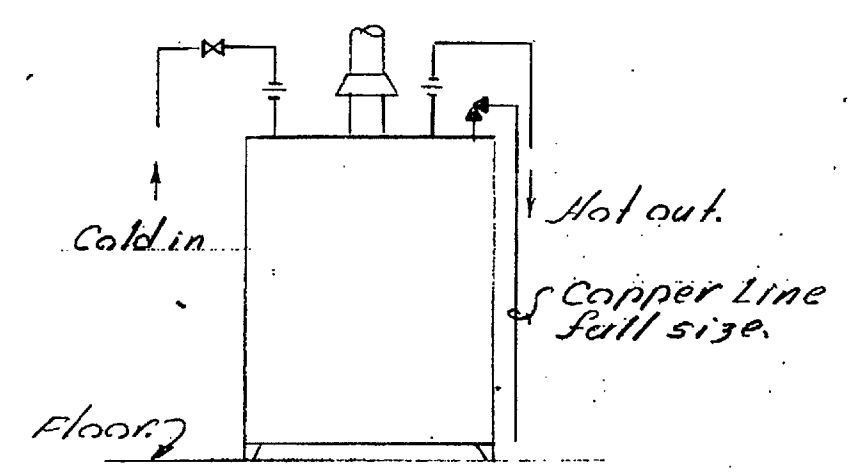


PIPING ISOMETRIC
Scale: None

NOTE:
Pitch Pocket to be large enough for electrical conduits, e.g. to set sleeves for conduit. Sleeves shall be large enough for insulation where it occurs. Gas pipe to be installed in Pitch Pocket.



PIPING THRU ROOF
Scale: None



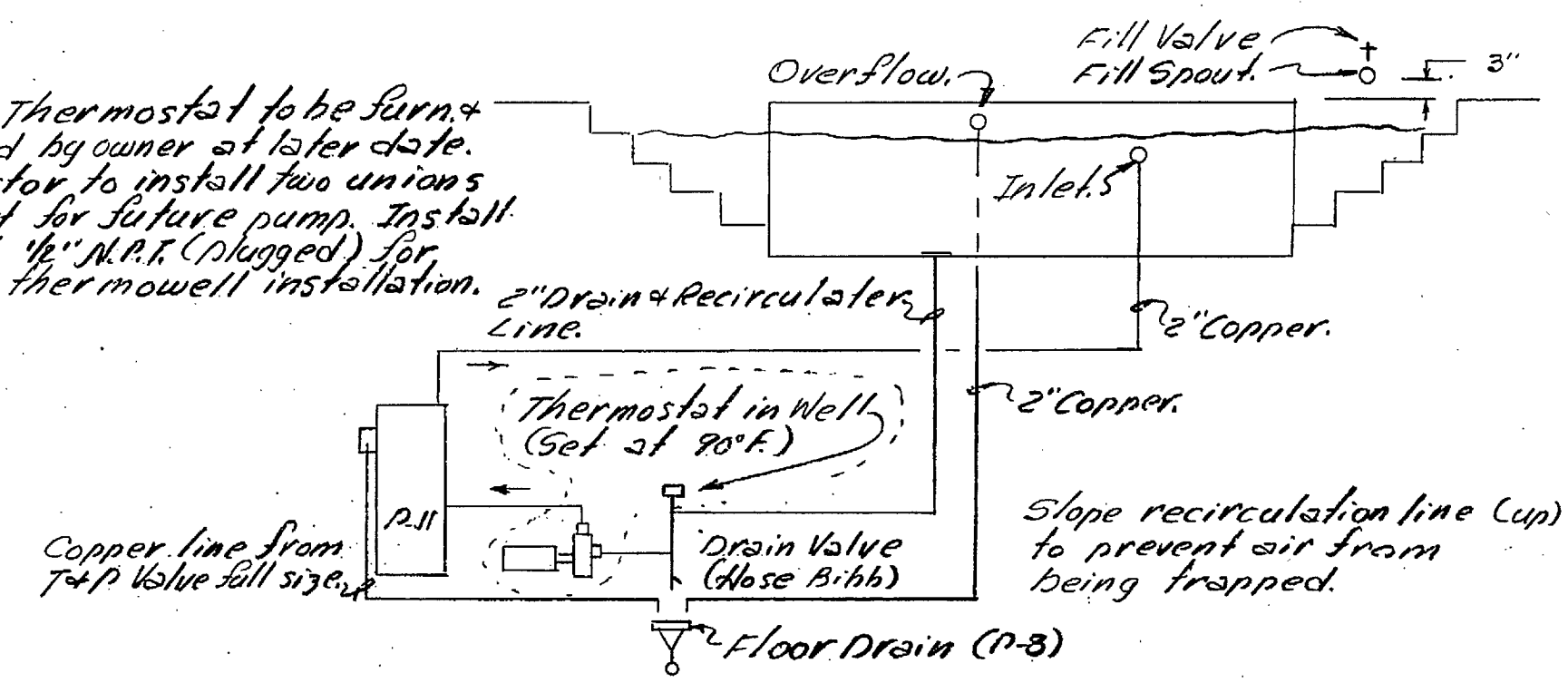
WATER HEATER DETAIL
Scale: None

SYMBOL LIST	
SYMBOL	DESCRIPTION
P-1	Water Closet
P-2	Lavatory, Wall Hung
P-3	Urinal
P-4	Lavatory, Classroom
P-5	Sink, Work Room
P-6	Electric Drinking Fountain
P-7	Service Sink
P-8	Floor Drain
P-9	Hose Bibb
P-10	Hot Water Heater
P-11	Hot Water Heater, Baptistry
P-12	Kitchen Sink
*	Rough in only, Seal at floor level.

LEGEND	
—	Sanitary Sewer
- - -	Cold Water
- · - · -	Hot Water
- - - - -	Condensate Drain
- · - · - ·	Gas Line
- - - - -	Roof Drain

NOTE:

Pump or Thermostat to be furnished & installed by owner at later date. Contractor to install two unions 24" apart for future pump. Install tee with 1/2" M.P.T. (plugged) for future thermostat installation.

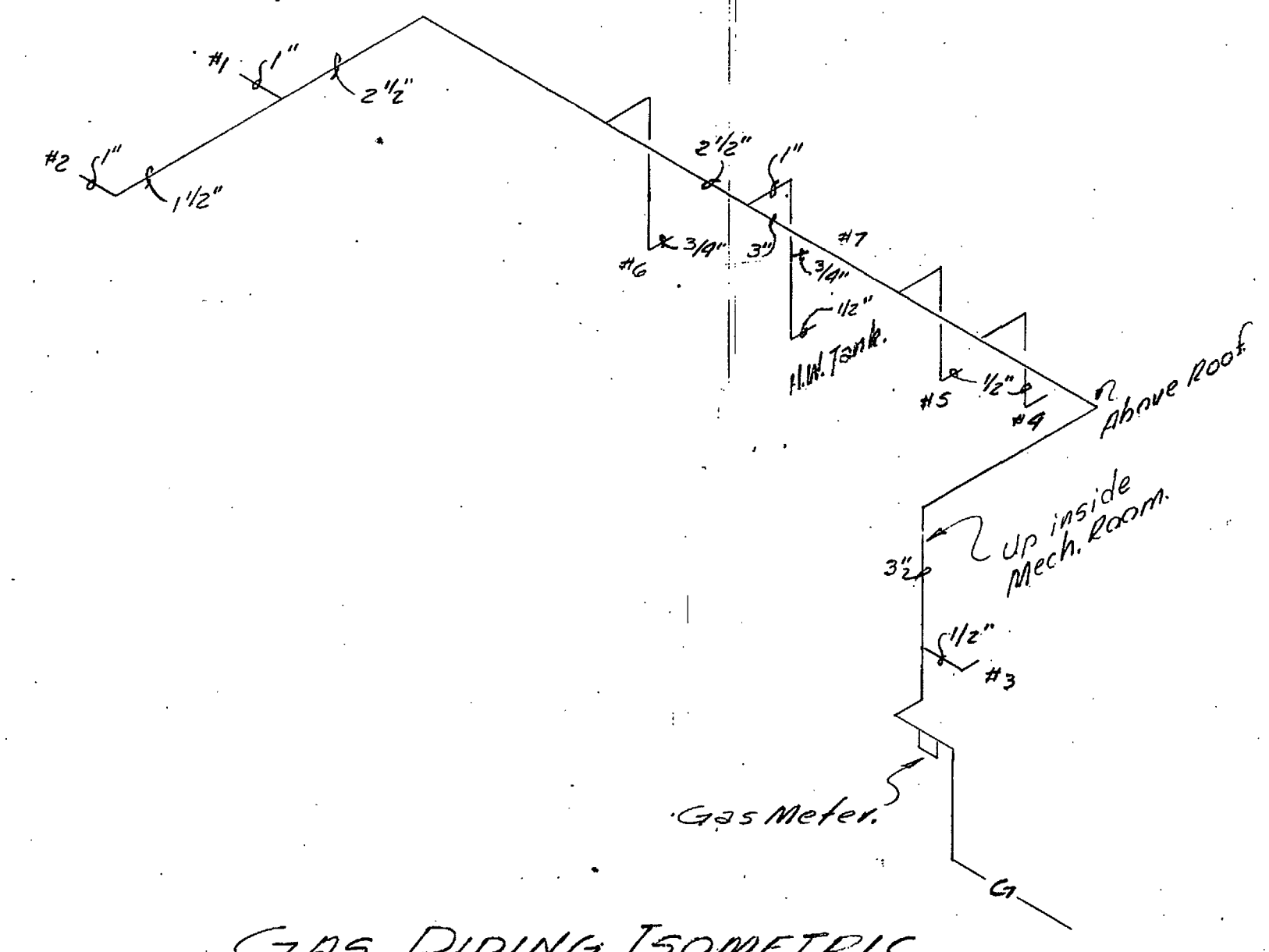


BAPTISTRY PIPING
Scale: None

Plumbing Contractor to drill holes for fittings in location as selected by Arch.

Baptistry fittings furnished by Gen. Contr. to Plumbing Contractor.

1. Fill Valve.
2. Fill spout.
3. Inlet.
4. Overflow.
5. Drain.



GAS PIPING ISOMETRIC
Scale: None

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	REMARKS
1	Gotham #823 Matte white	1-300 PS-30	Recessed
2	Gotham #5107	1-150 A-23	Recessed
3	Wakefield #TH 224G-SS	2-F40 CW	Recessed
4	Wakefield #PR-214-SS	2-F40 CW	Surface
5	Lithonia #UN 240	2-F40 CW	Surface
6	Lightolier #10234 CO.	2-F40 CW	Wall mtd.
7	Lightolier #10233 CO.	2-20W TS	Wall mtd.
8	Alabax #AL 3140	1-100W	Surface
9	Artinetal #602	2-75 W	Surface
10	Nutone #940 Clg. m.	1-250W R heat	Recessed
11	Lightolier #9962	1-100W	Wall mtd.
12	Lightolier #40204 brass (3 ea.)	1-150W ea.	Suspended
Suspended from 3 1/2" x 1" spreader. Provide 2' cord.			3 total
13	Presalite #99 HFS	1-150W PAR S.P.	See Arch Details.
14	Lytocaster #110/1108	1-150W	Recessed
15	Moldcast #132	2-150W Per 35	Wall mtd.
16	Wright Light SS140-RS HPF bulb	1-F40CW	Under cabinet
17	Alabax #ben #45C-248K1	2-25W T-10	Surface

ELECTRICAL LEGEND

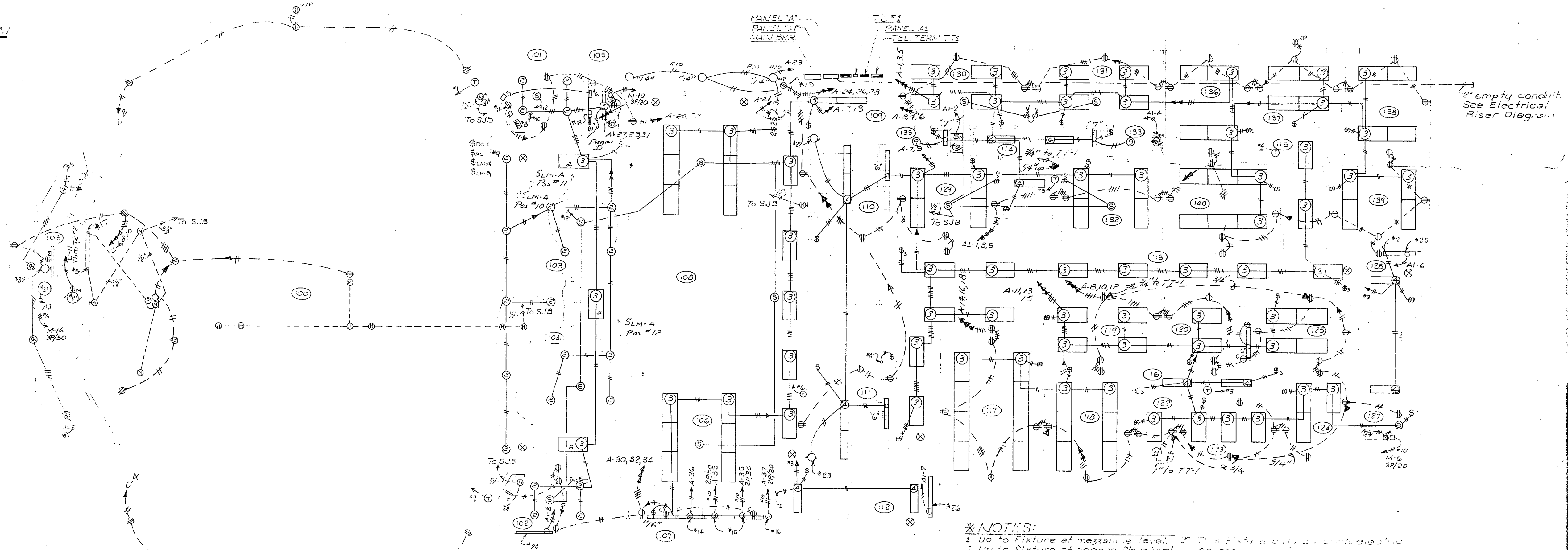
SYMBOL	DESCRIPTION
③	Fluorescent fixture, type indicated in schedule by number.
○-○	Incandescent fixture, Clg. mtd. wall mtd.
⊗	Exit light.
⊙	Junction box.
⊕	Duplex receptacle up 12". Subscript '6' indicates 6" abv. counter top.
⊕	" Flush mtd. in floor or counter.
⊙	Single pole switch.
⊙	Three-way switch.
⊙	Switch with pilot light.
⊙	Subscript 'a' denotes fixture to be controlled.
⊙	Low voltage lighting control master switch.
⊙	Dimmer control raise lower switch. Sierra #5110.
⊙	Speaker volume control.
⊙	Interval motor starter.
⊙	Magnetic motor starter.
⊙	Disconnect switch.
⊙	Motor outlet.
⊙	Lighting panelboard.
⊙	Distribution panelboard.

SYMBOL	DESCRIPTION
—#—	Conduit concealed in ceiling or walls.
—#—	" Floor or underground.
—#—	Conduit homerun - 2 circuits, 3 wires indicated.
—#—	Low voltage switching indicator.
⊙	Thermostat. See mechanical. Installed and wired by E.C.
⊙	Interval timer.
⊙	Microphone outlet, see specs.
⊙	Ceiling speaker, see specs.
⊙	Hearing aid outlet, see specs.
⊙	Tape recorder outlet, see specs.
⊙	Well mtd dimmer. Hunt # A-600.
T/C	Time clock. York # W-300.
⊙	Baseboard heater, see plans.
⊙	Aquestor
⊙	Pulpit pilot light.
WP	Denotes weatherproof.
	Photoelectric cell shall be York # 2100.

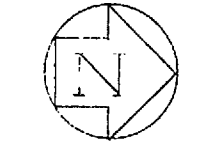
TT1 24" x 24" x 6" Terminal cabinet with hinged cover

1/2" empty conduit to riser pole

TELEPHONE RISER DIAGRAM
No Scale



GROUND LEVEL & FIRST FLOOR ELECTRICAL PLAN
Scale 1/8" = 1'-0"



NOTE: See Architectural Reflected Ceiling Plan for exact location of lighting fixtures.

- * NOTES:
- Up to fixture at messanine level.
 - Up to fixture at second floor level.
 - To exit light switch.
 - Up to lights at messanine level.
 - To make outlet in bestistry.
 - Sound system, amplifier and mount.
 - Sound system, junction box (JB), see 25 specs.
 - Sound system console (SC) plus.
 - Outlet for 3 kw range top.
 - Outlet for 4 kw oven.
 - Up to 5p.
 - Motor operated dimmer. See Electrical Riser diagram.
 - Up to photoelectric control on roof.
 - To 1/2 HP Ex. Fan #1 on roof.
 - 1/2 HP Ex. Fan #2 on roof.
 - 1/2 HP Ex. Fan #3 on roof.
 - 5" long 1250W GE # 58-5105 CW baseboard heater # NX 0103 T's-24.
 - 5" long 1250W GE # 58-5105 CW baseboard heater # NX 0103 T's-24.
 - 1/2 HP Furnace Fan #5.
 - 1/2 HP Furnace Fan #4.
 - 1/2 HP Furnace Fan #3.
 - 15 Kw water heater. See Mech.
 - Future 1/2 HP Circ. Pump.

ARCHITECTS
ENGINEERS

PROJECT: VICKENIGHT CHURCH OF CHRIST
LAUREL, MISSOURI
DATE: 11-1-61

