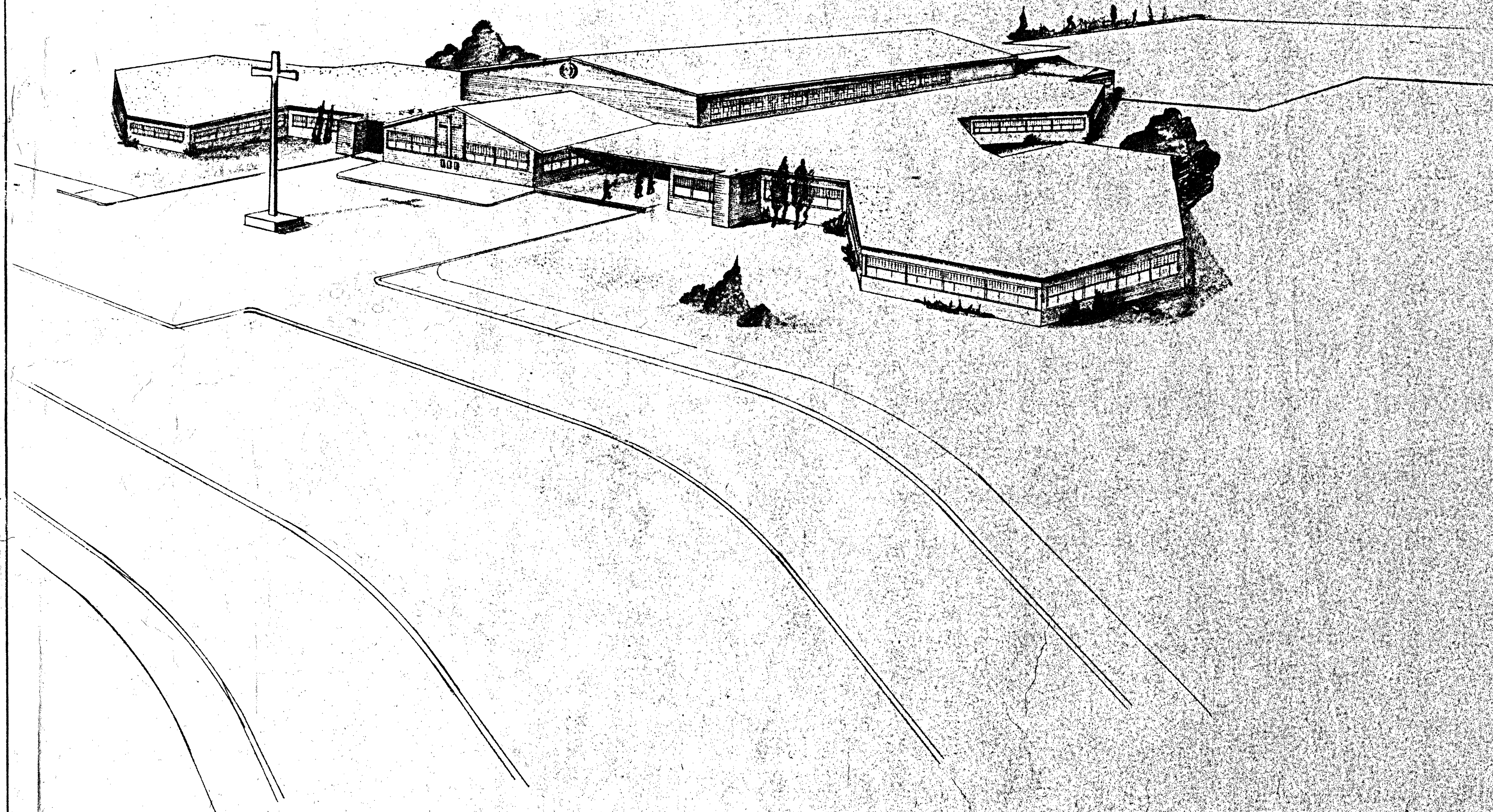


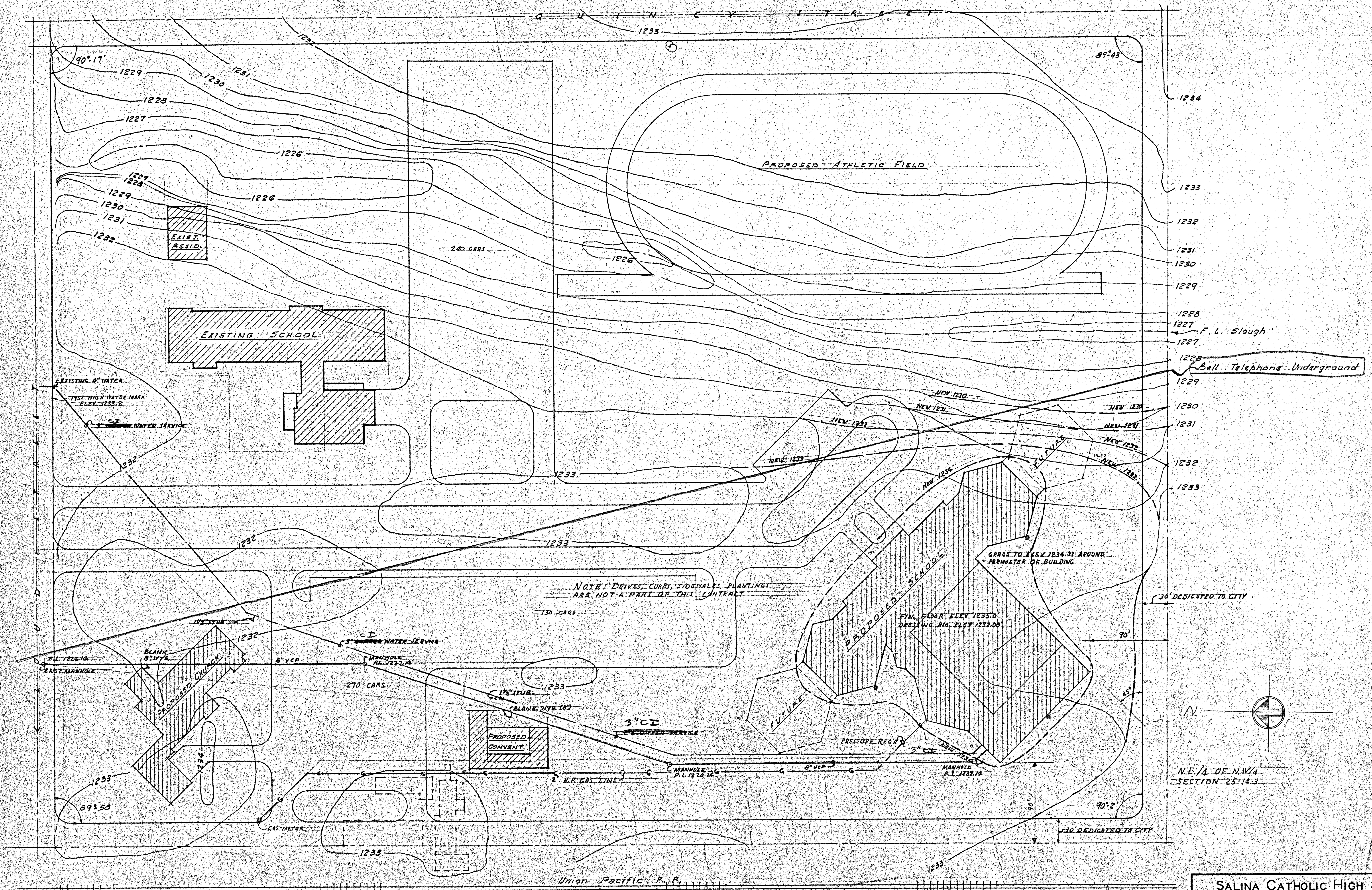
SALINA CATHOLIC HIGH SCHOOL BUILDING

SALINA, KANSAS



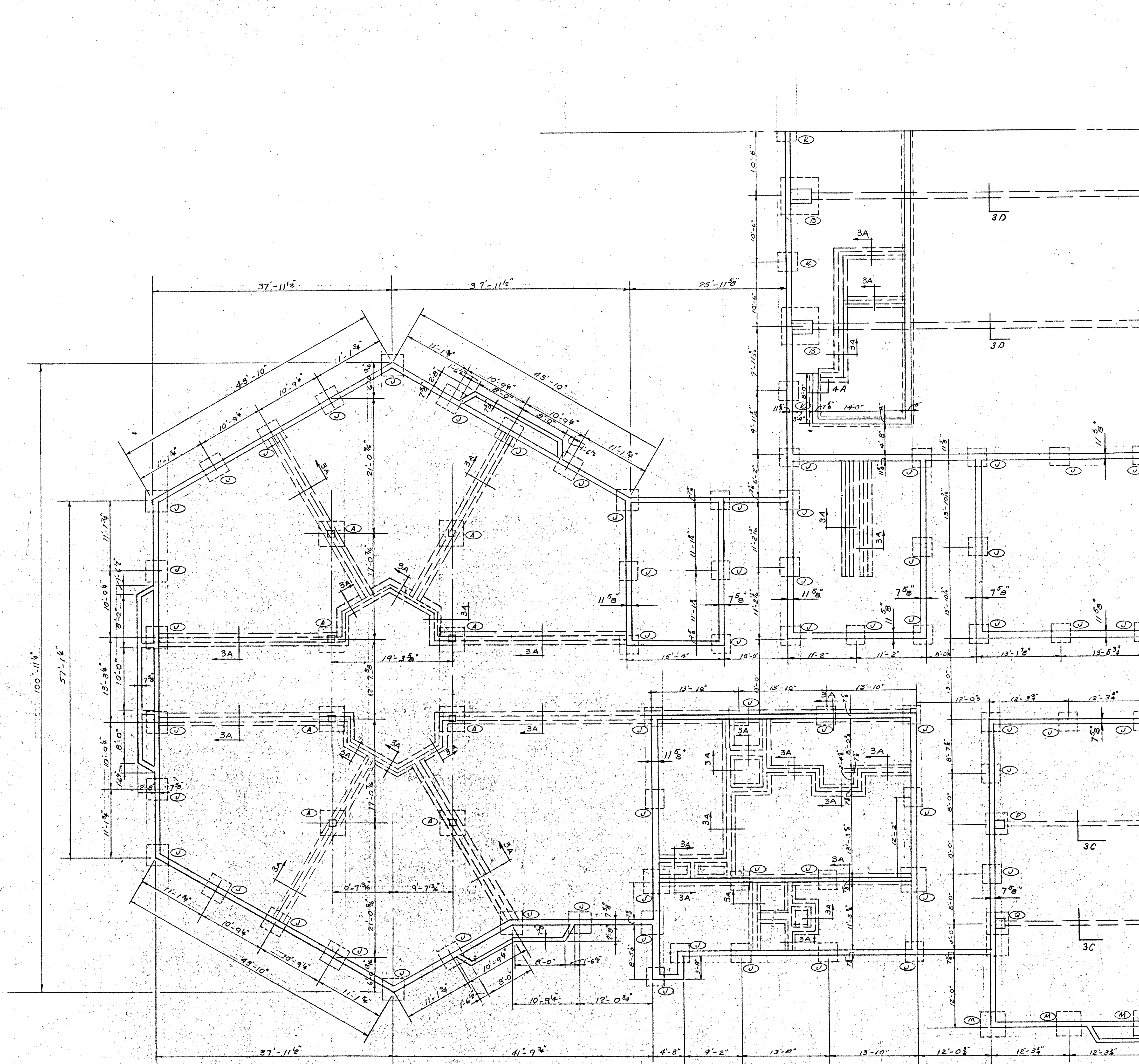
INDEX TO DRAWINGS

- 1 THIS SHEET
- 2 SITE PLAN & UTILITIES
- 3 FOUNDATION PLAN AREA 'A'
- 4 FOUNDATION PLAN AREA 'B'
- 5 FOUNDATION PLAN AREA 'C'
- 6 FLOOR PLAN AREA 'A'
- 7 FLOOR PLAN AREA 'B'
- 8 FLOOR PLAN AREA 'C'
- 9 FLOOR PLAN AREA UPPER GYM
- 10 ELEVATION
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- 12 ROOF FRAMING AREA 'A'
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- 14 ROOF FRAMING AREA 'C'
- 15 ROOF PLAN
- 16 SCHEDULES
- 17 DETAILS
- 18 DETAILS
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- 20 GYMNASIUM DETAILS
- 21 GYMNASIUM DETAILS
- 22 STAIRWAY DETAILS
- 23 CAFETERIA DETAILS
- 24 LIBRARY DETAILS
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- 27 MISC. DETAILS
- 28 PLUMBING PLANS AREA 'A'
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- 30 PLUMBING PLANS AREA 'C'
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- 32 HEATING PLAN AREA 'A'
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- 37 HEATING DETAIL
- 38 ELECTRICAL PLAN AREA 'A'
- 39 ELECTRICAL PLAN AREA 'B'
- 40 ELECTRICAL PLAN AREA 'C'
- 41 ELECTRICAL PLAN AREA UPPER GYM
- 42 ELECTRICAL SCHEDULE

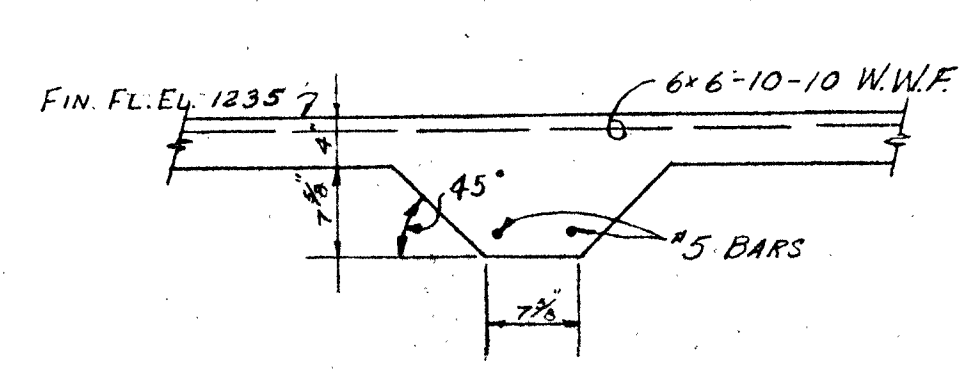
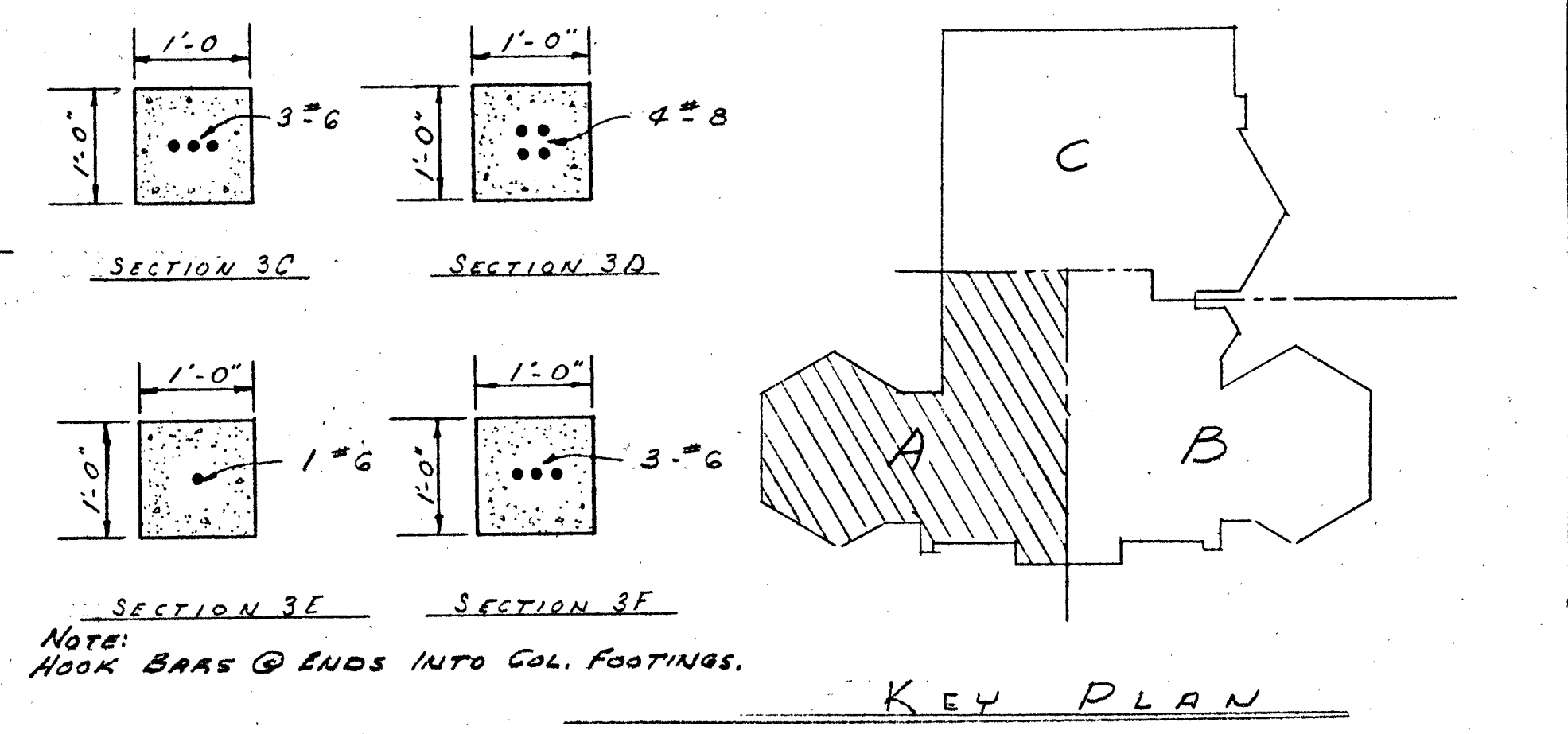


P L O T P L A N
Scale 1" = 50' 0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			2
ARCHITECTS — ENGINEERS			
SALINA — KANSAS			



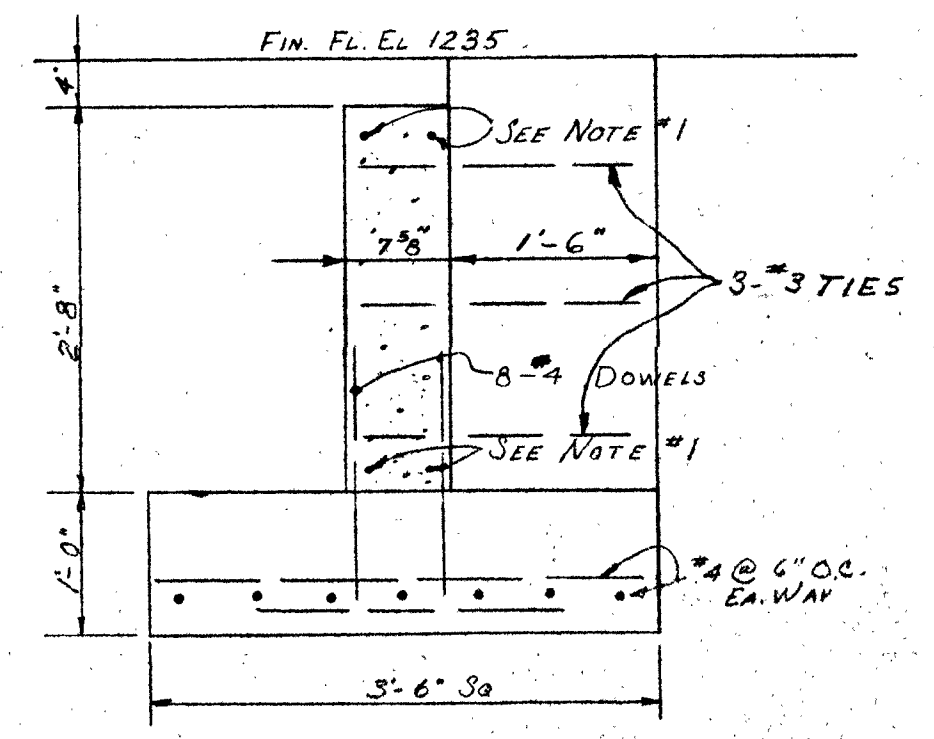
FOUNDATION PLAN - AREA "A"
Scale 1/4" = 1'-0"



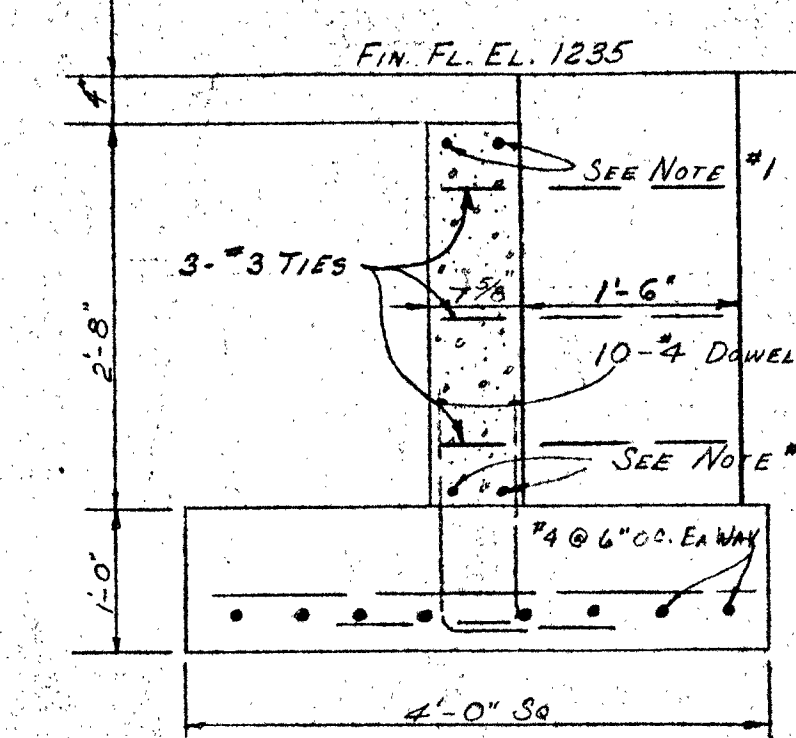
SECTION 3A
SECTION 3-B - SAME EXCEPT FIN. FL. EL. 1232.08

GENERAL NOTES

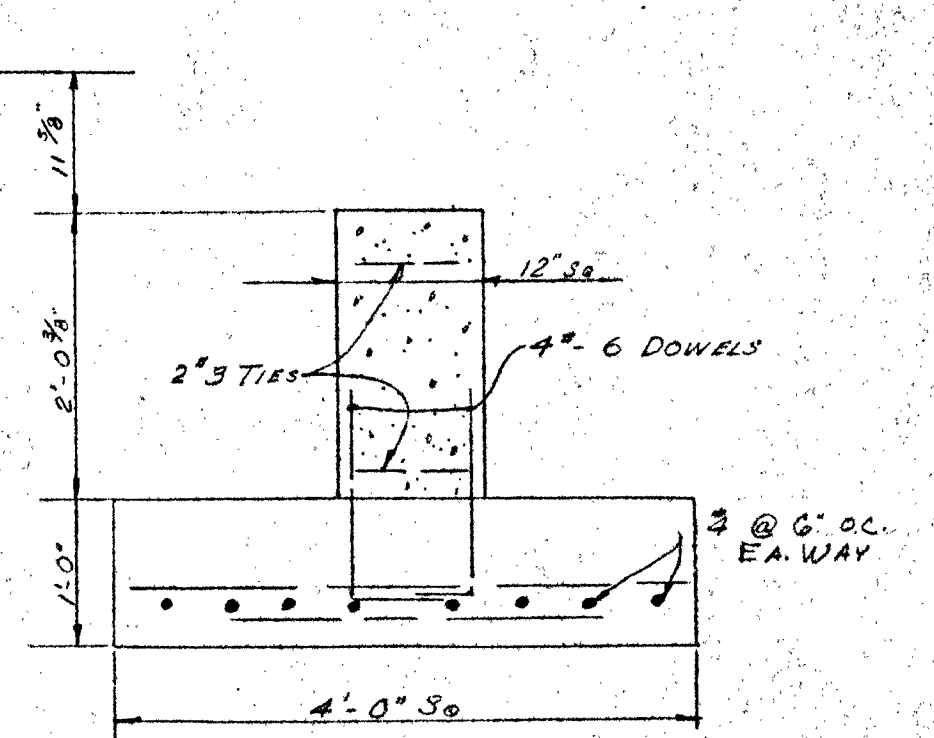
1. TOP & BOTTOM HORIZONTAL GRADE BEAM BARS SHALL BE NO. 5 FOR SPANS 12'-0" OR UNDER & NO. 6 FOR ALL OTHERS
2. CONCRETE FLOOR SLAB SHALL HAVE 6x6-10-10 W.W.F. THROUGHOUT
3. FOR ANCHOR BOLT SETTING DETAILS SEE SH. NO. 26



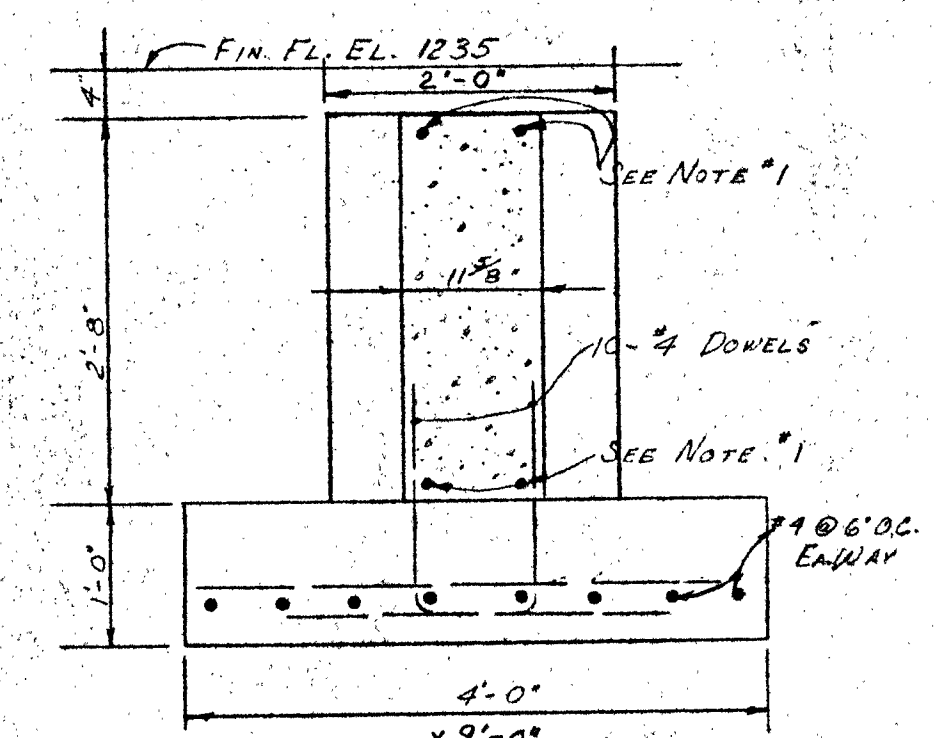
FOOTING F



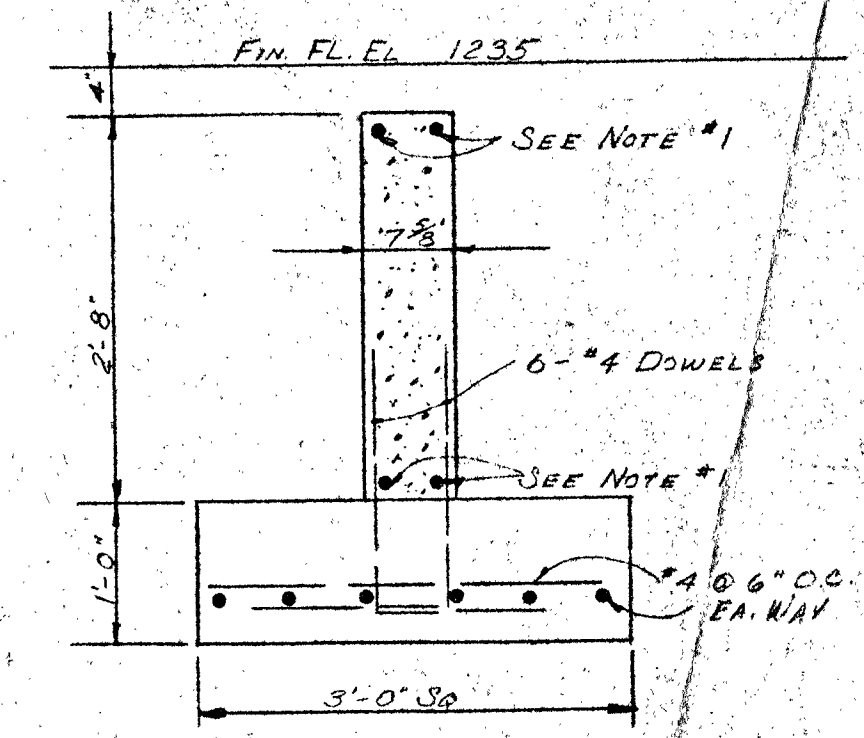
FOOTING P
FOOTING Q & R SIMILAR EXCEPT 4'-0" x 7'-0" SEE FOUND. PLAN.



FOOTING A

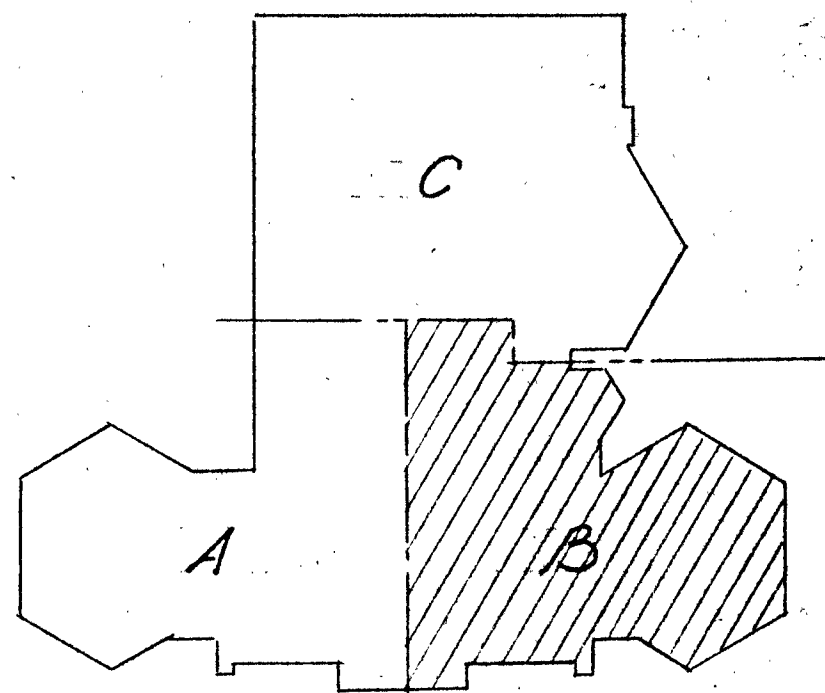


FOOTING G
FIG. (H) SIMILAR SEE FOUNDATION PLAN.

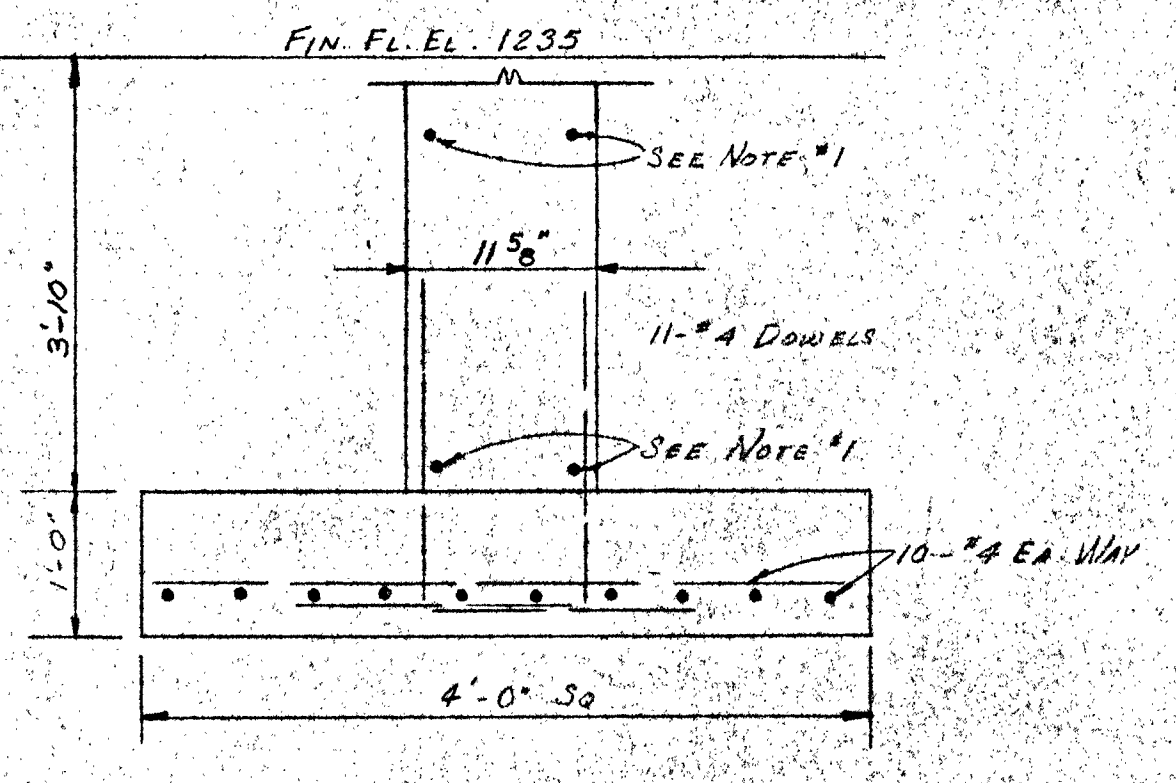
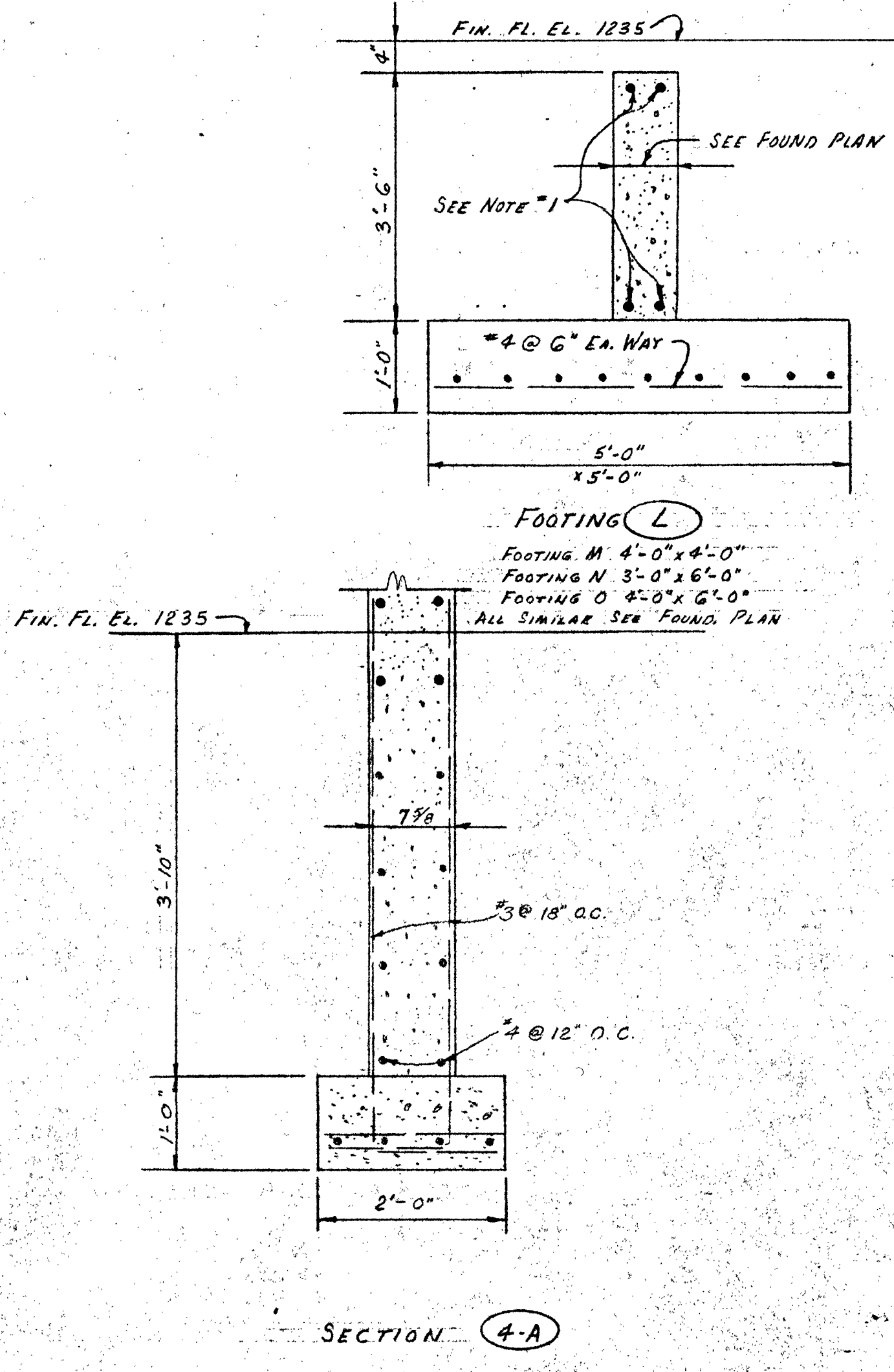


FOOTING U

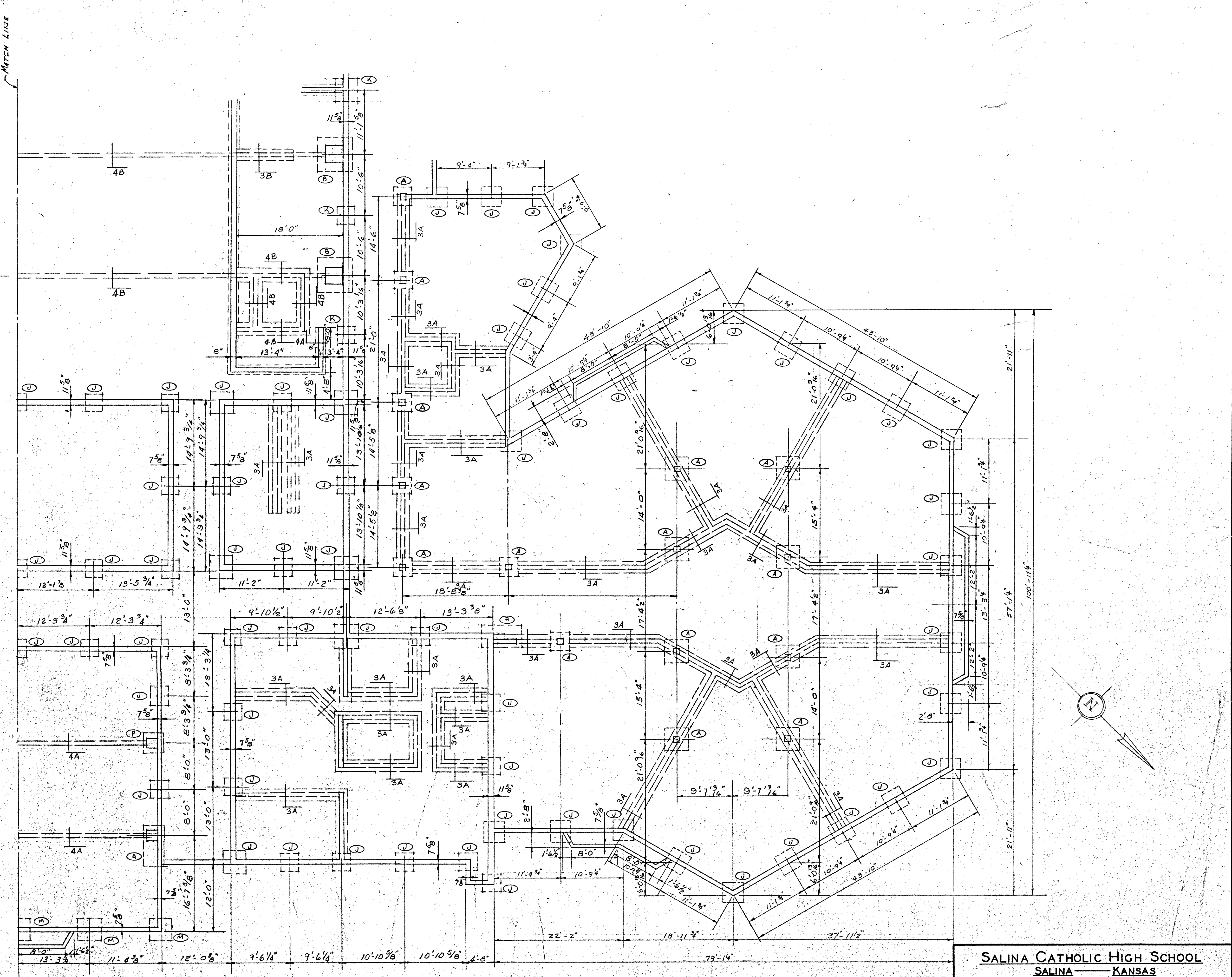
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS - ENGINEERS			3
SALINA - KANSAS			OF



KEY PLAN

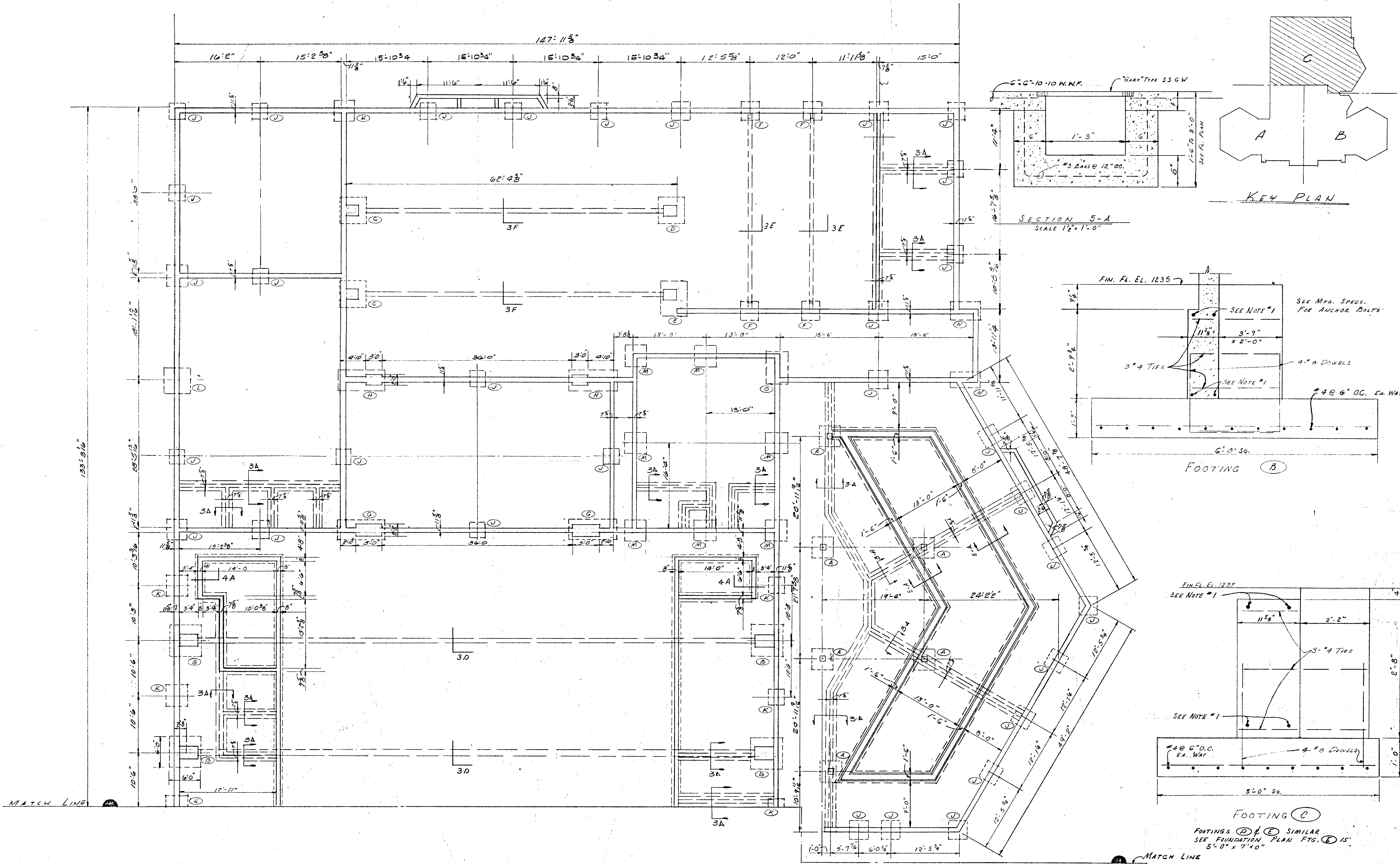


FOOTING K
SEE SECTION 20-A



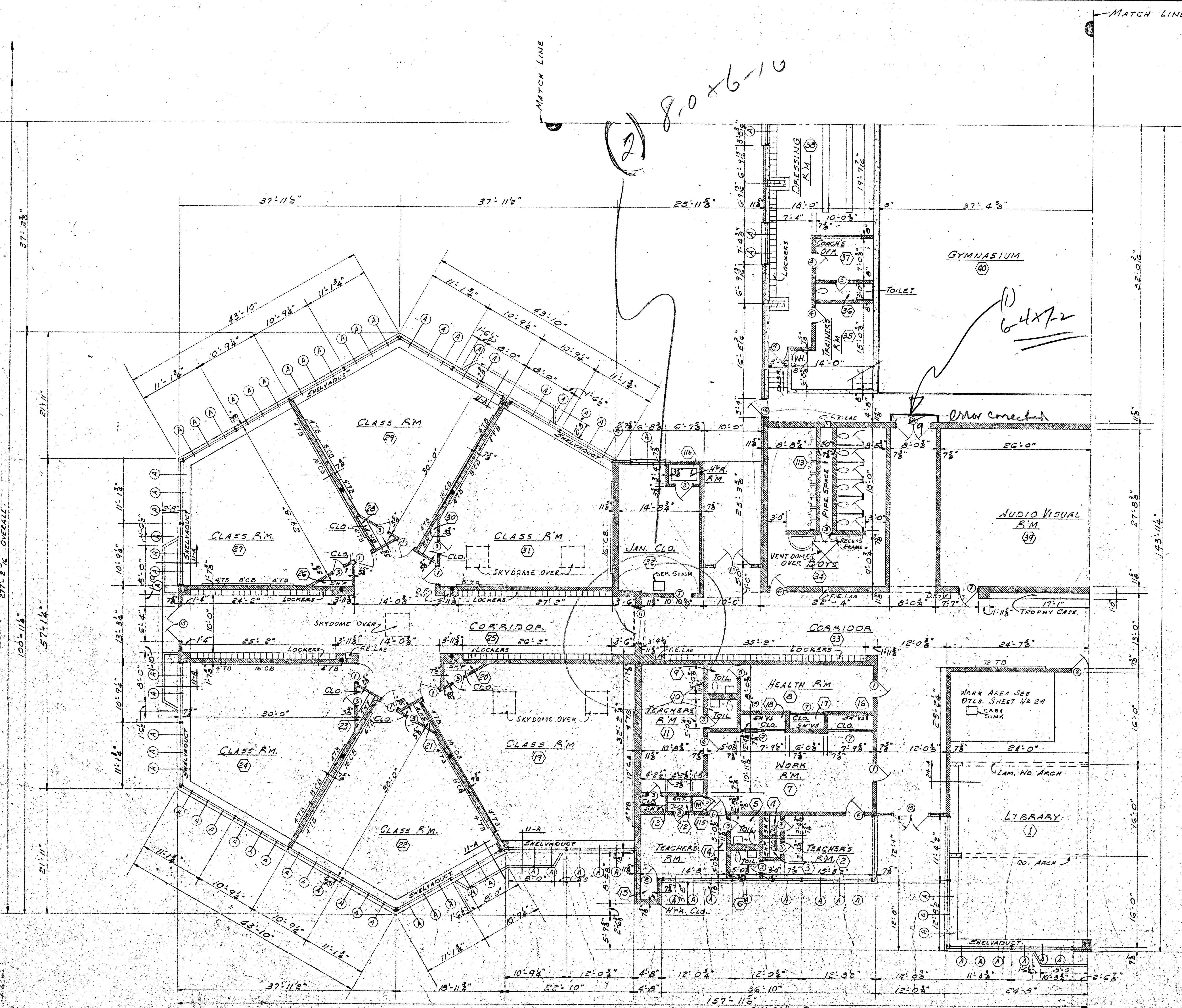
FOUNDATION PLAN AREA "B"
Scale 6" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS SALINA — KANSAS			4 OF

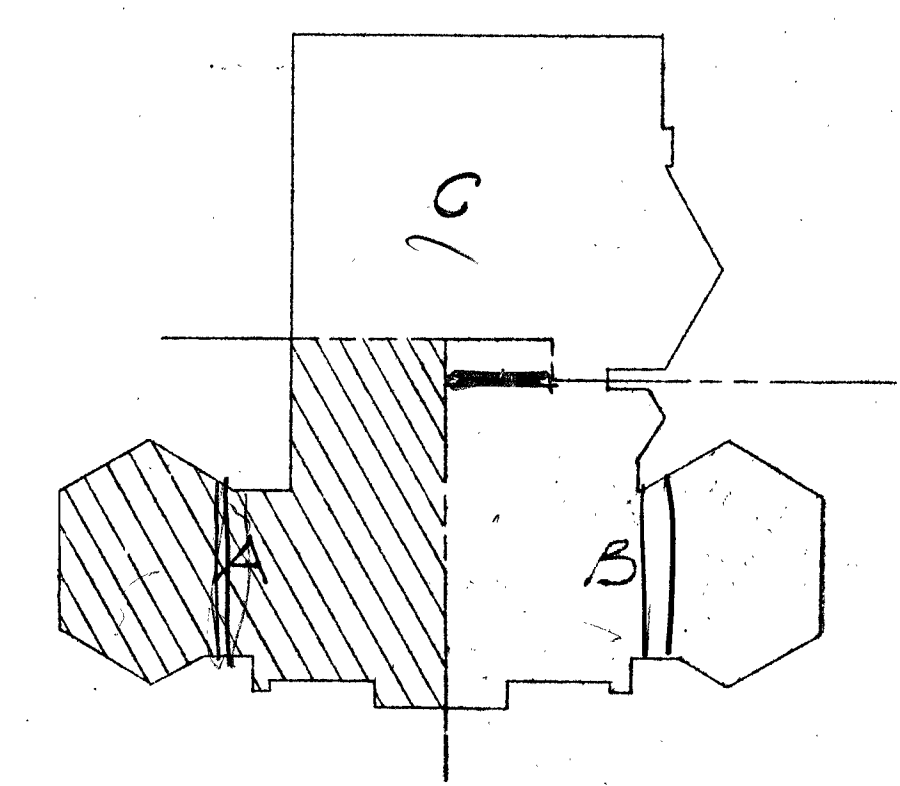


FOUNDATION PLAN - AREA 'C'
Scale 1/8" = 1'-0"

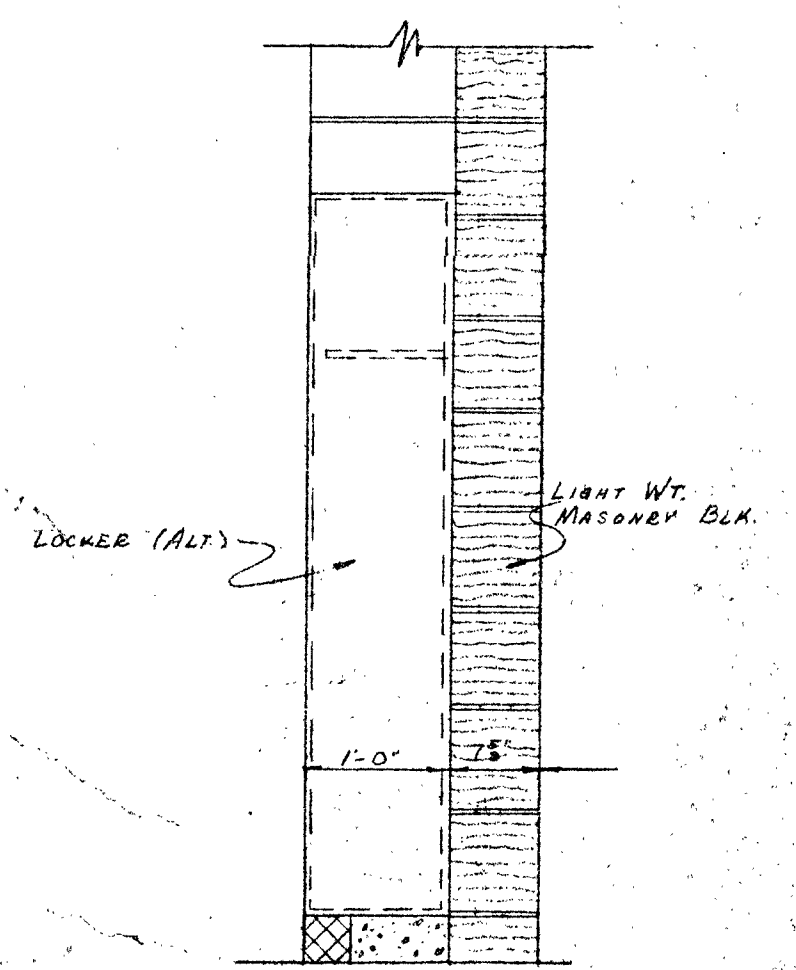
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS SALINA			ENGINEERS KANSAS
			5 OF



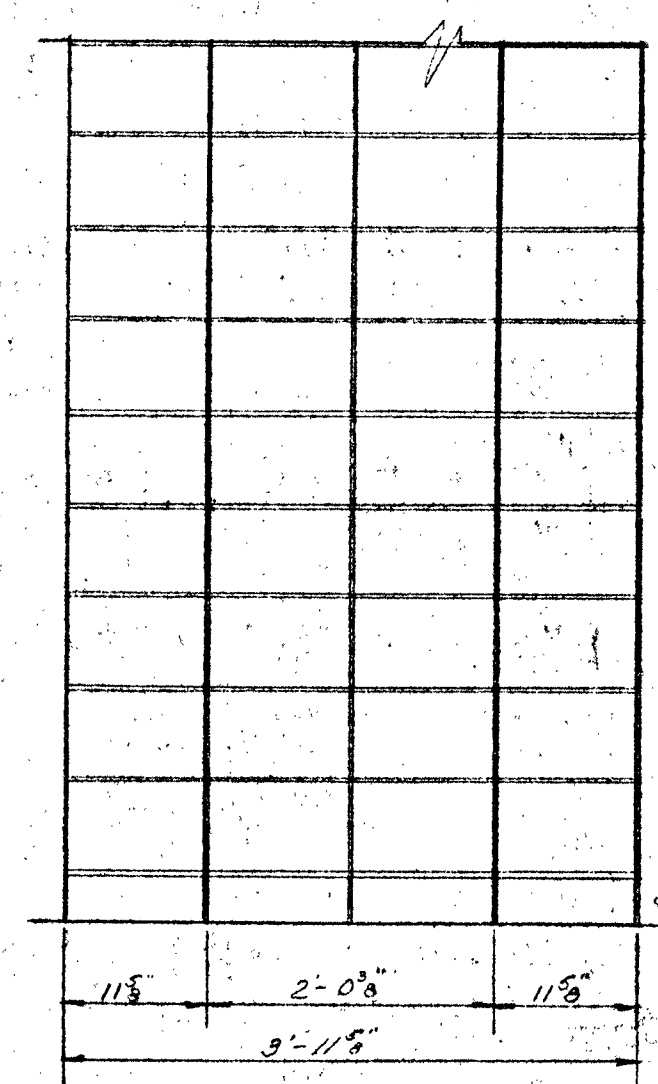
FLOOR PLAN - AREA A
Scale: 1/8" = 1'-0"



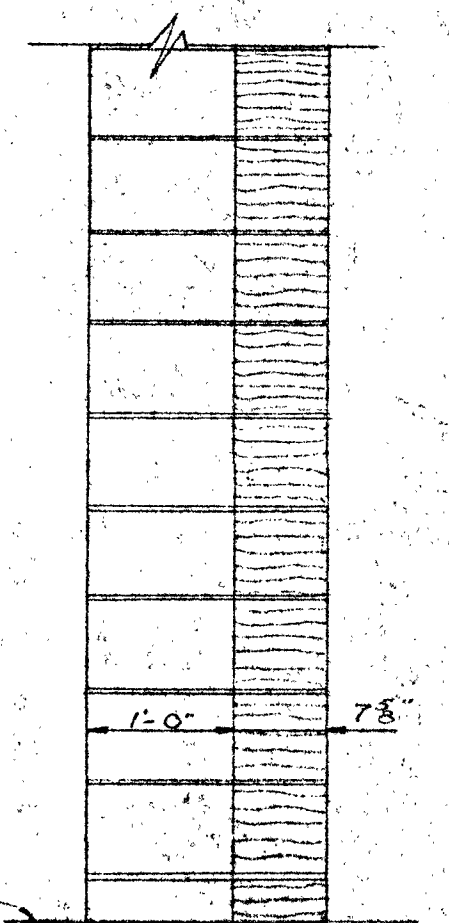
KEY PLAN



SECTION AT LOCKER RECESS
Scale: 3/4" = 1'-0"



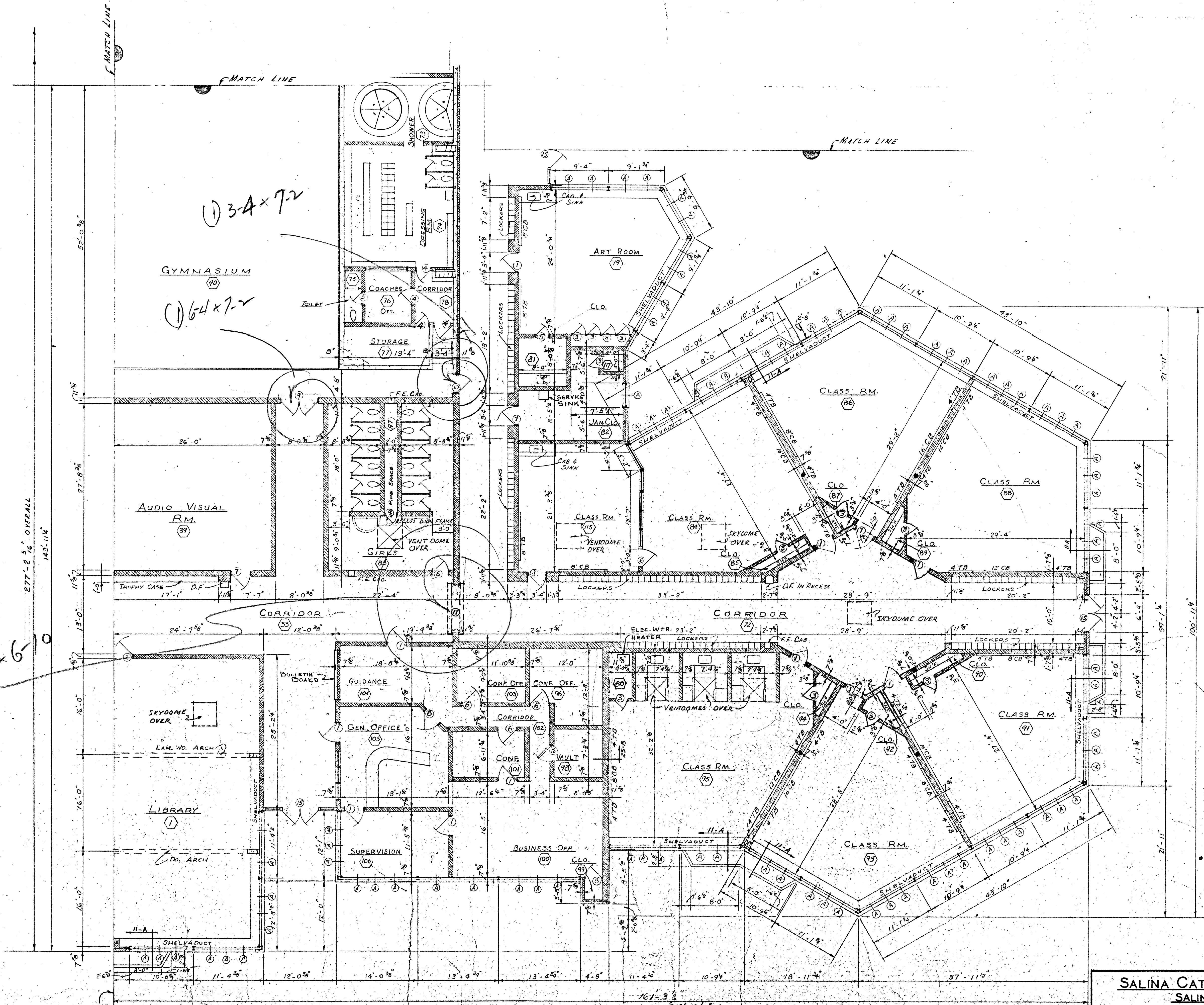
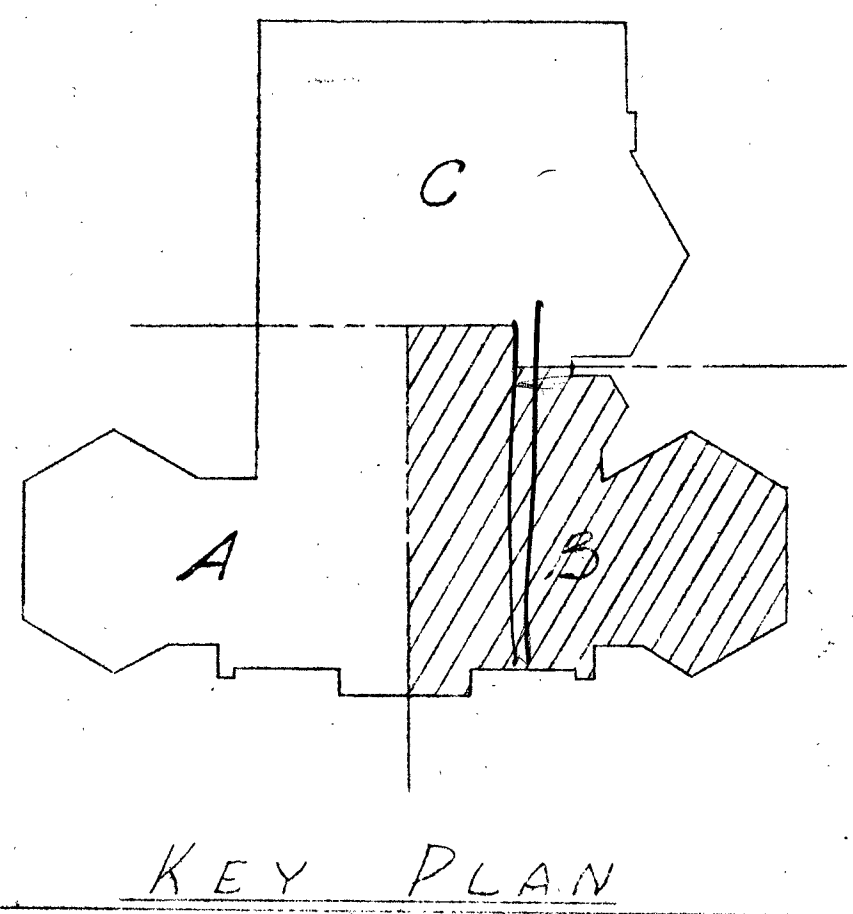
ELEVATION



SECTION

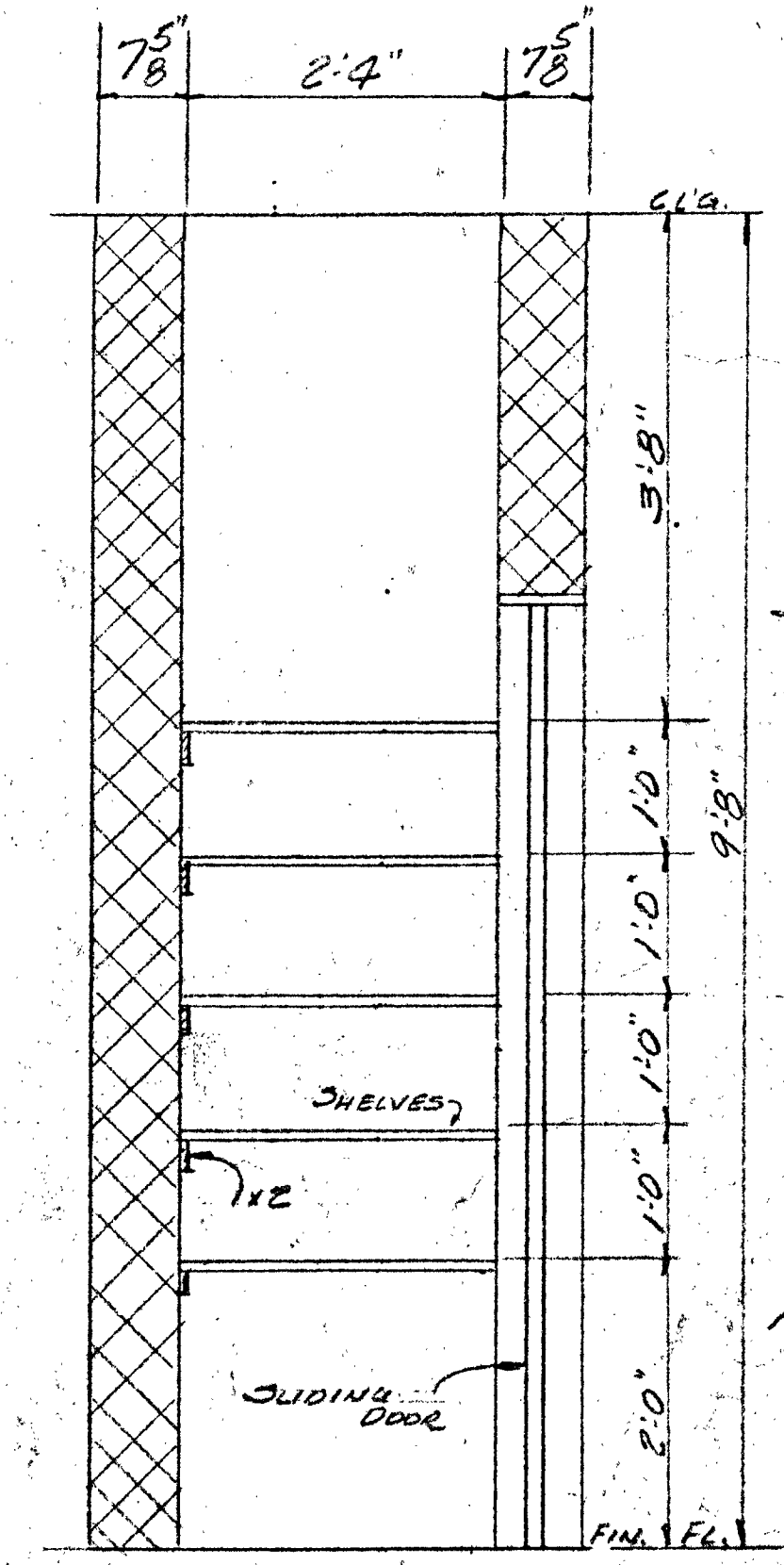
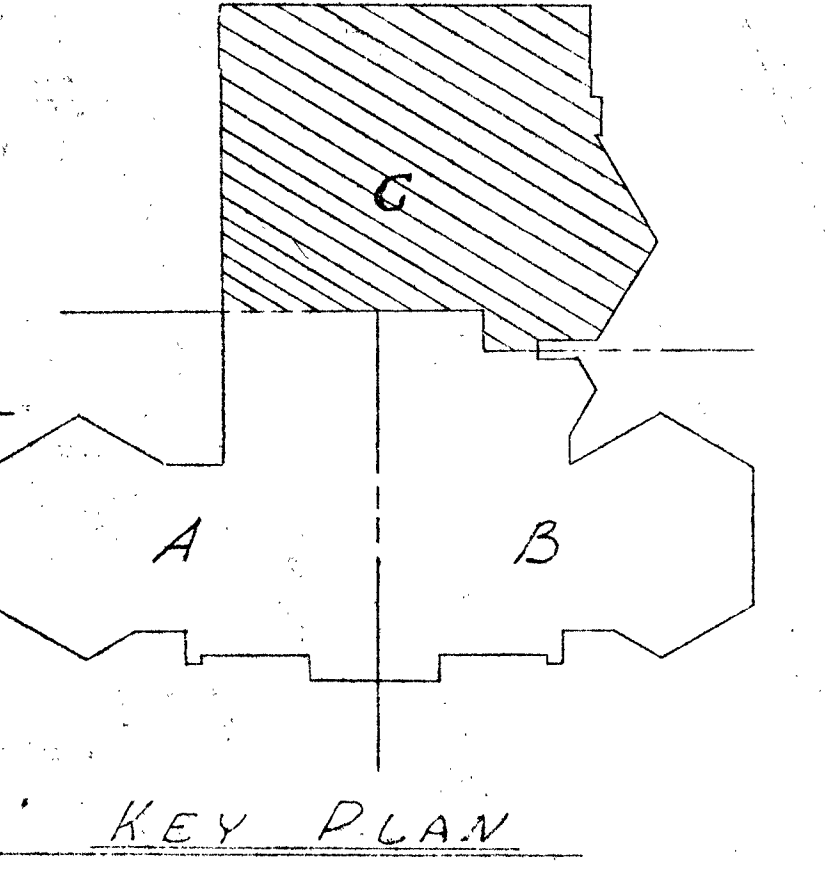
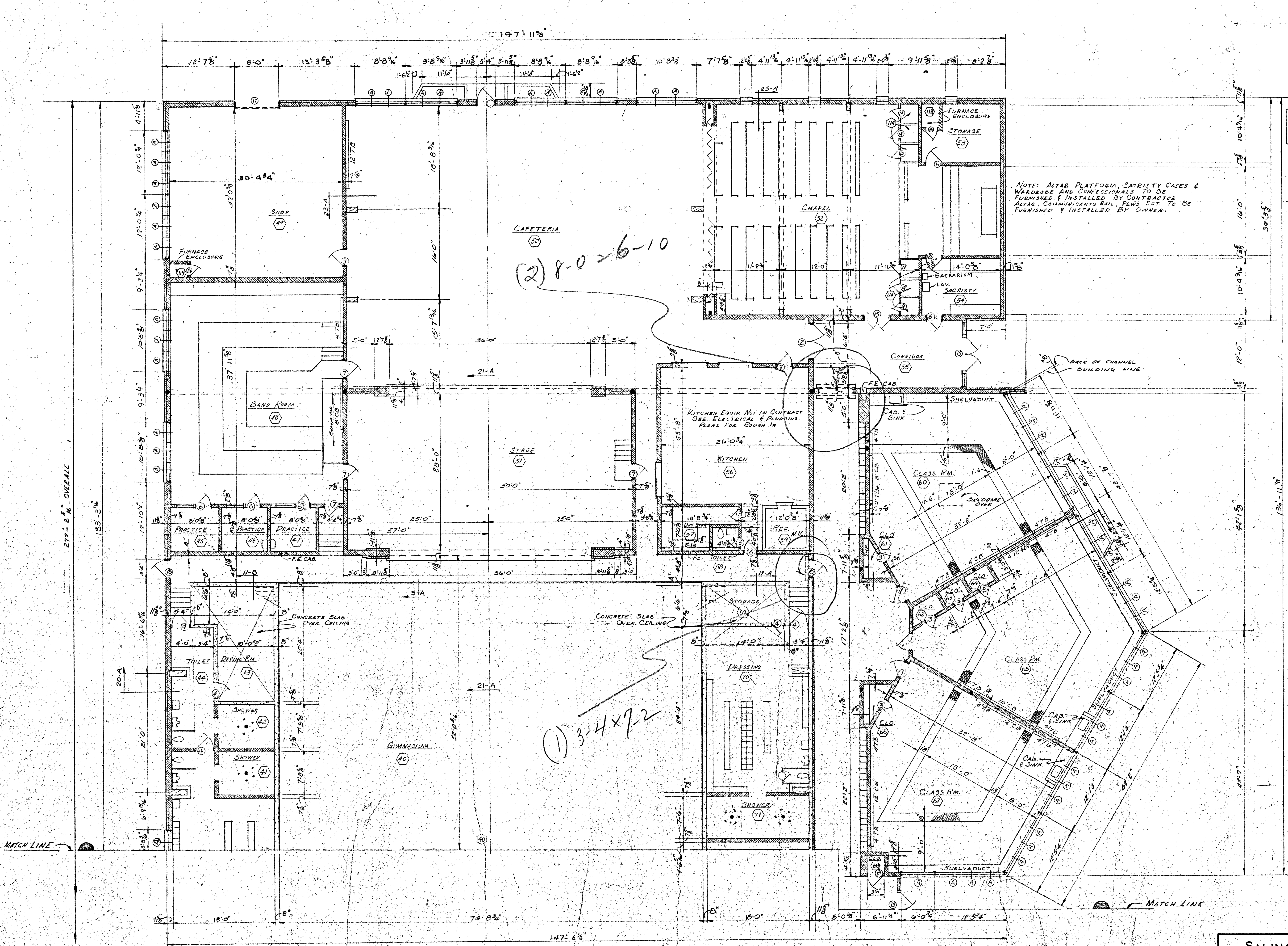
DRINKING FOUNTAIN RECESS
Scale: 3/4" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			6
ARCHITECTS - ENGINEERS			
SALINA - KANSAS			OF



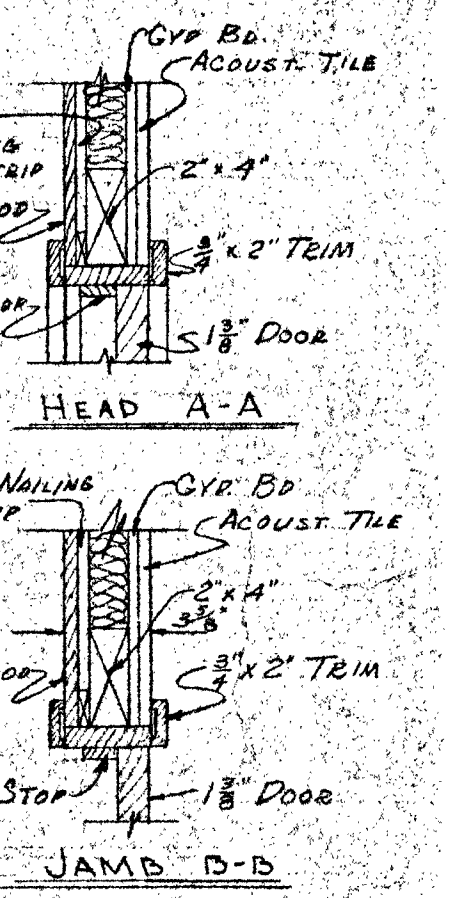
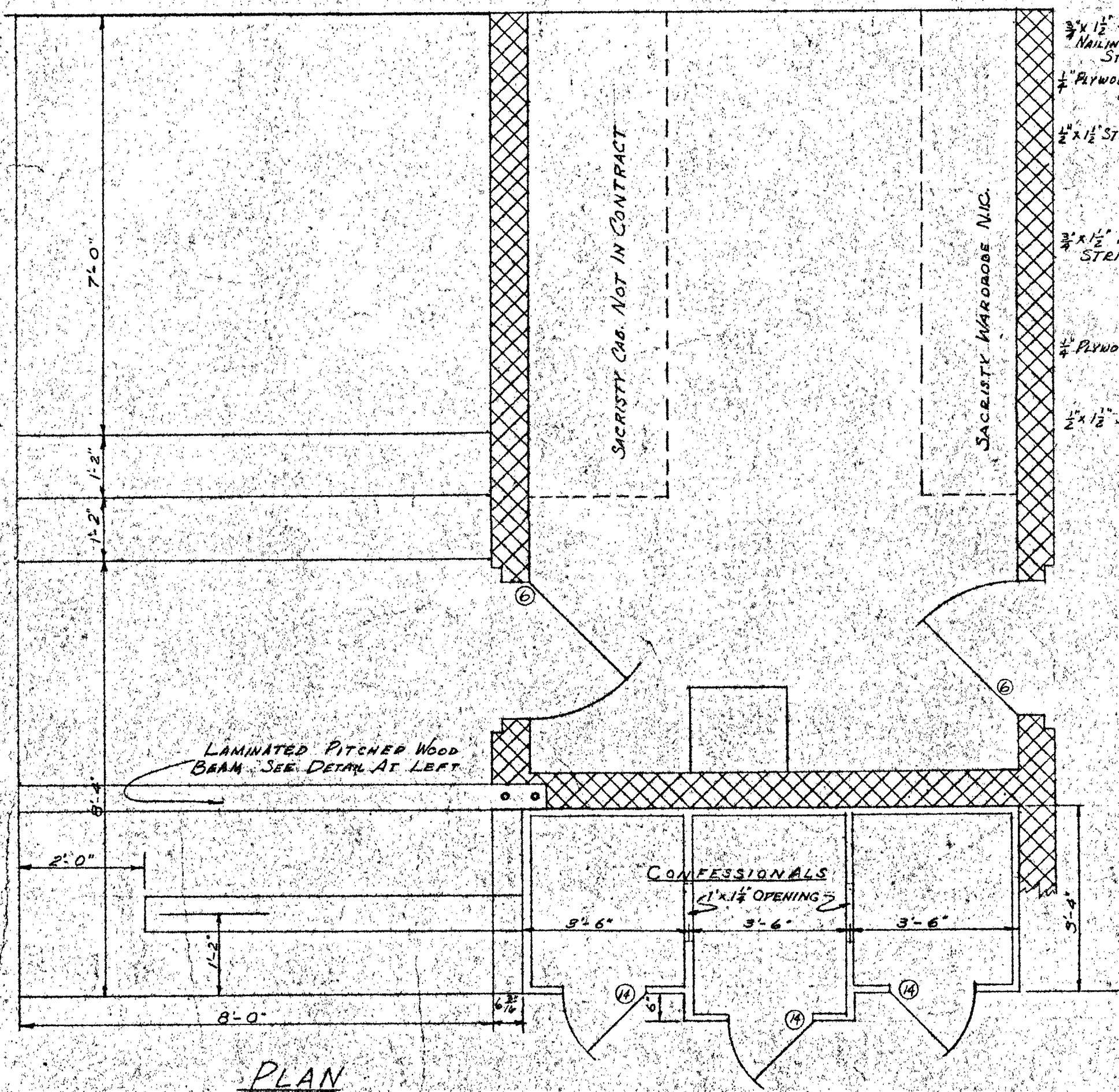
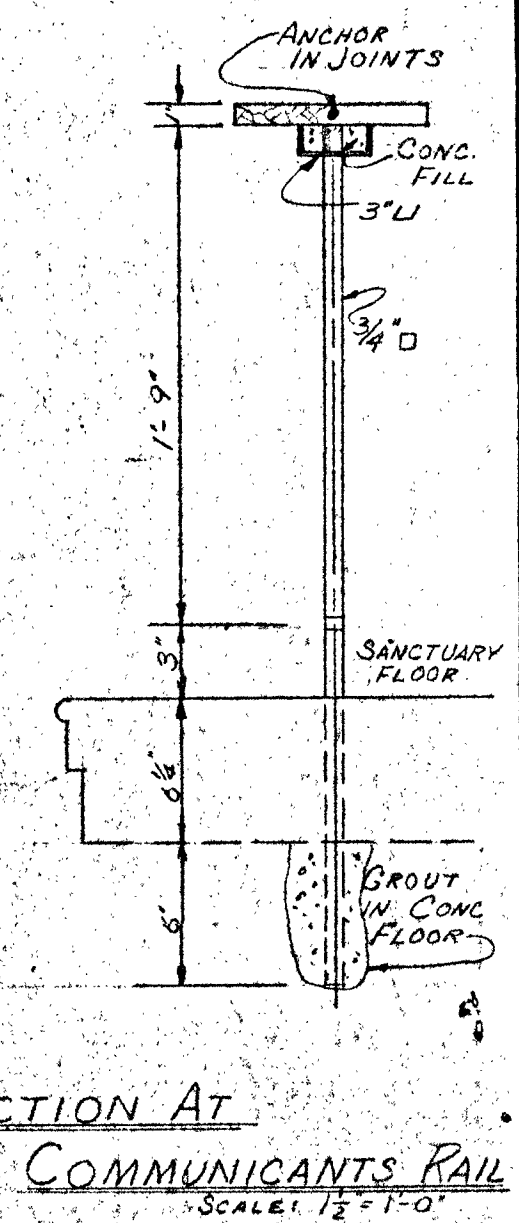
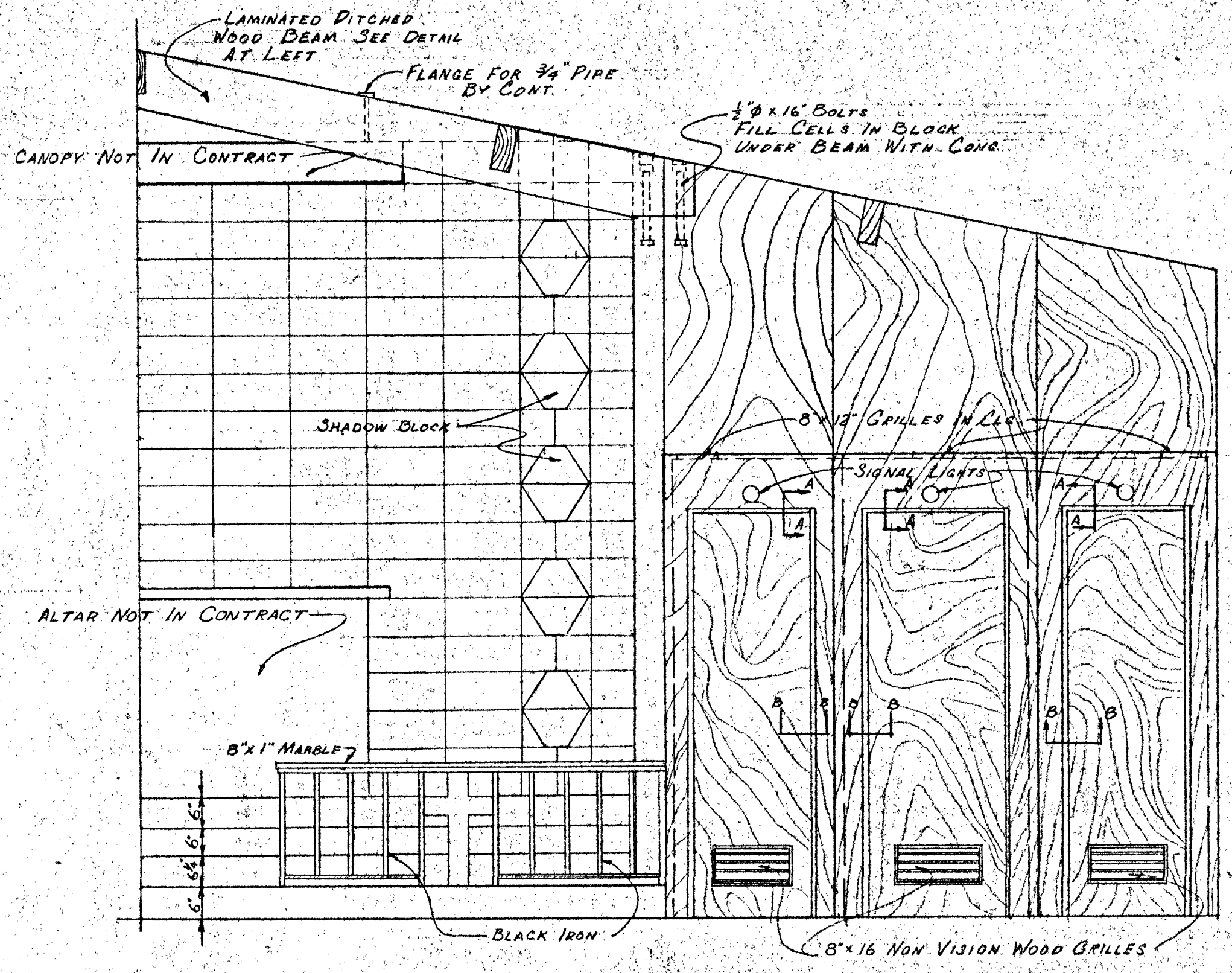
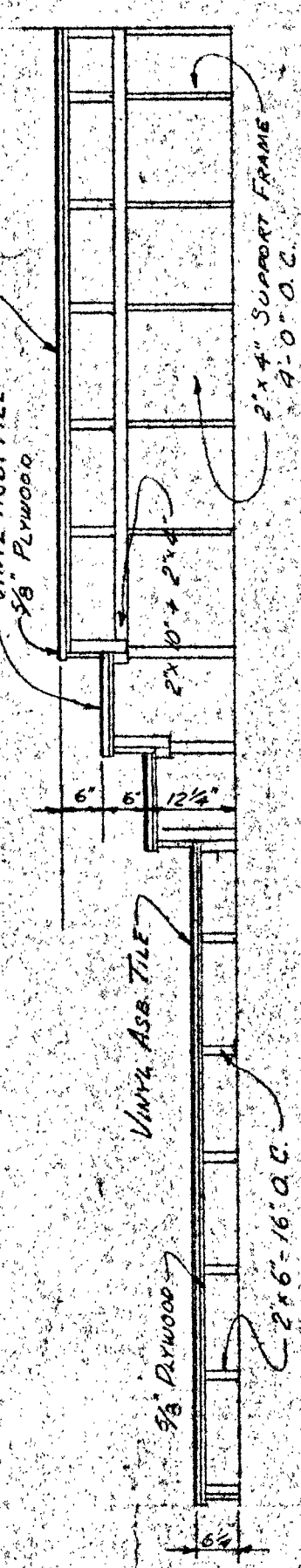
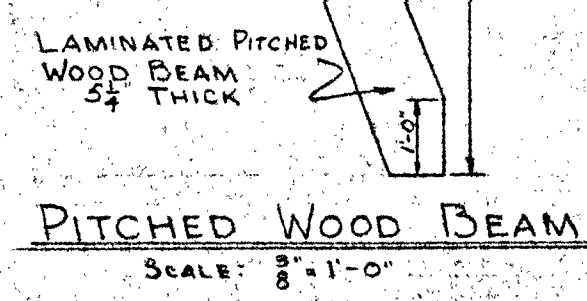
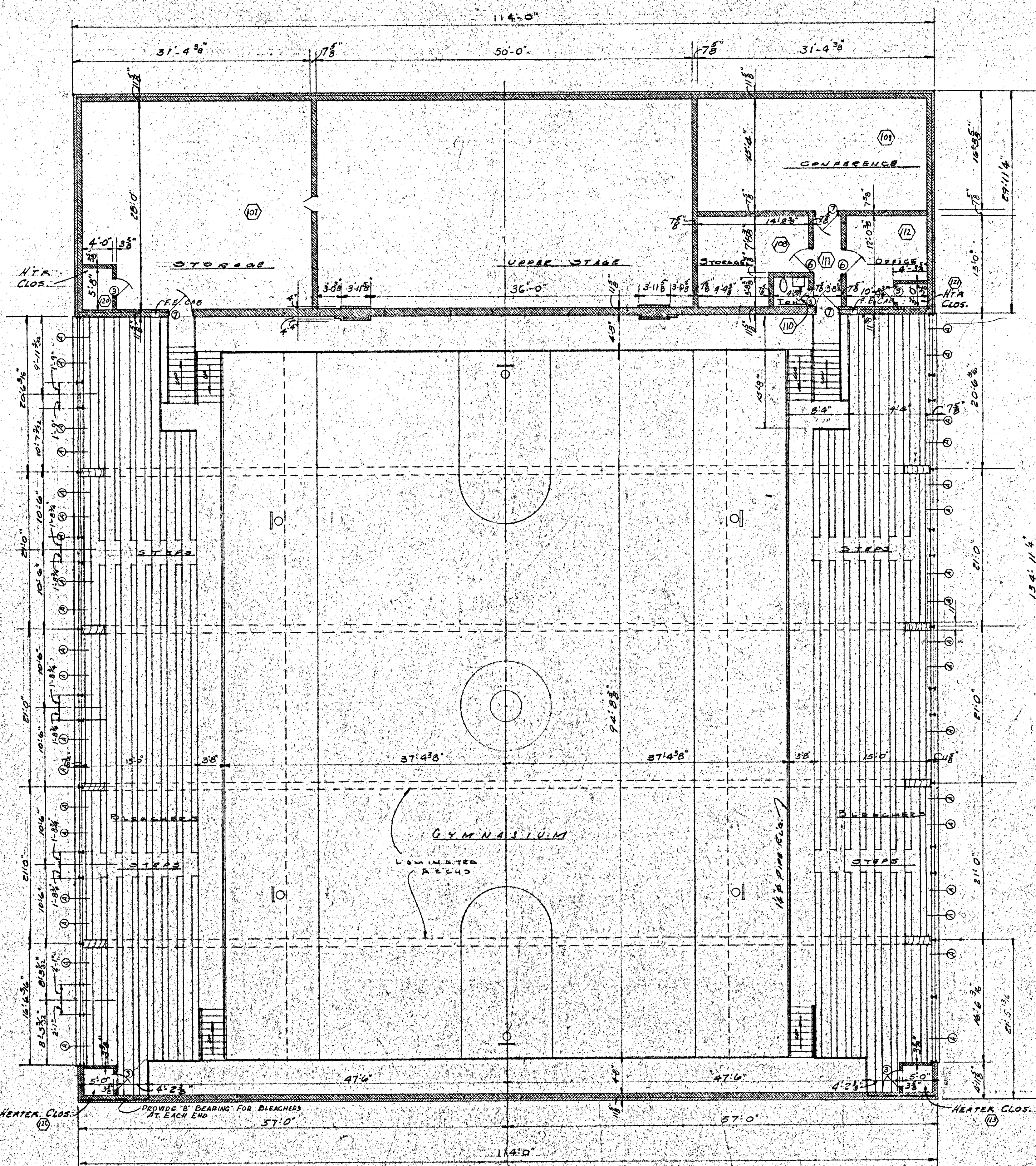
FLOOR PLAN AREA B
Scale 1/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS			7
SALINA — KANSAS			OF



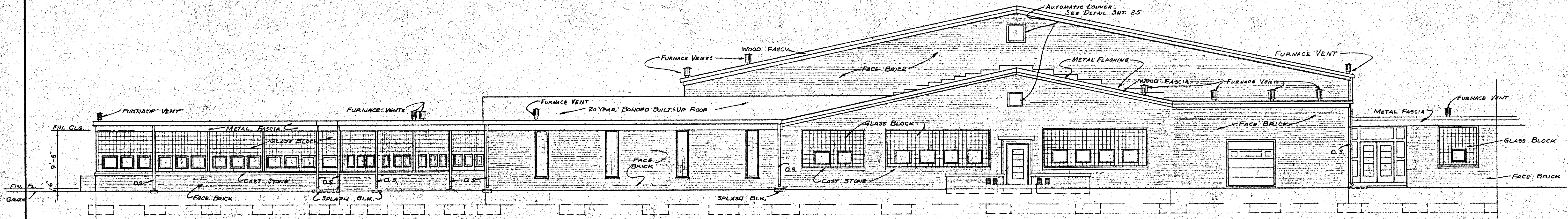
FLOOR PLAN - AREA C
Scale 1/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS - ENGINEERS			8
SALINA - KANSAS			OF

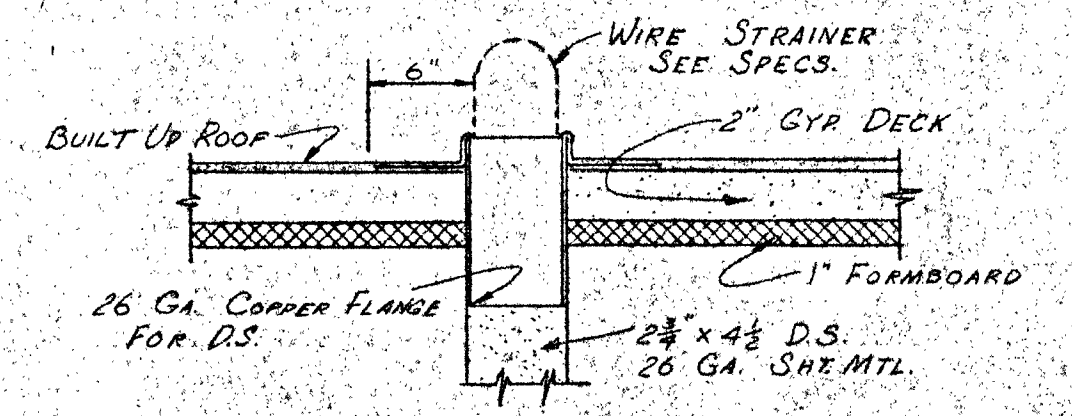
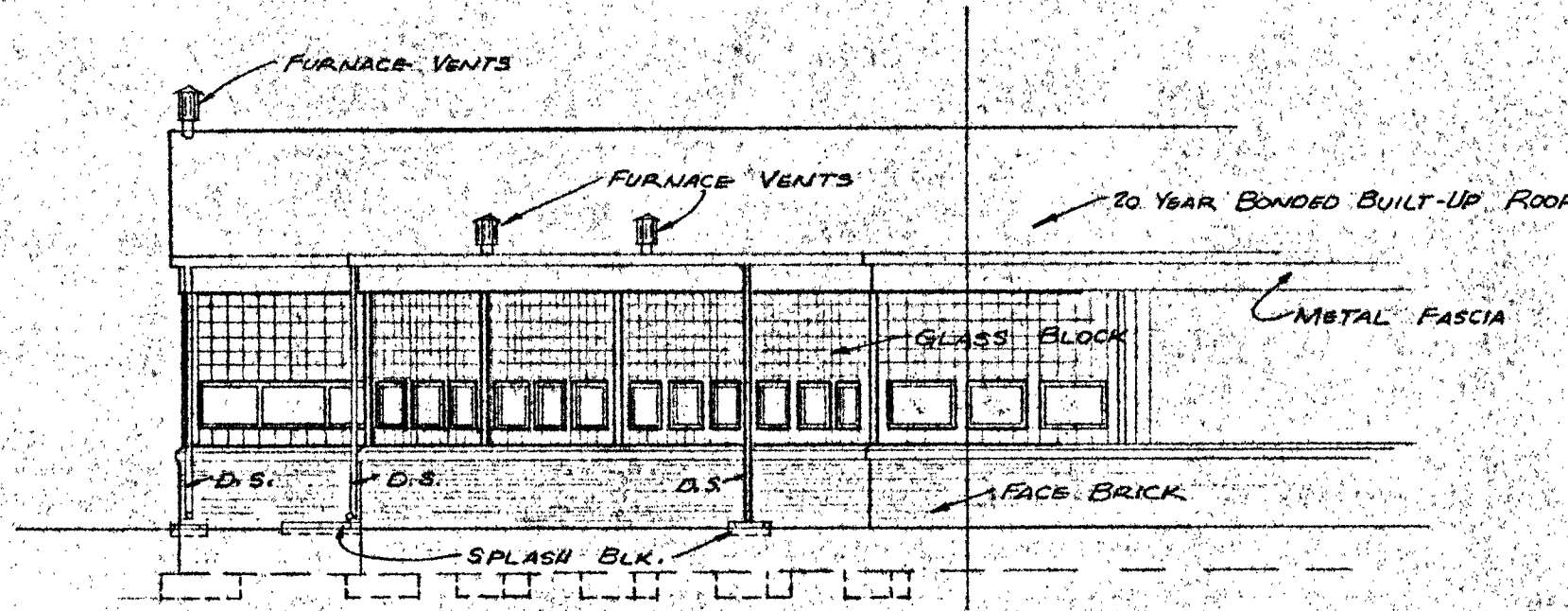
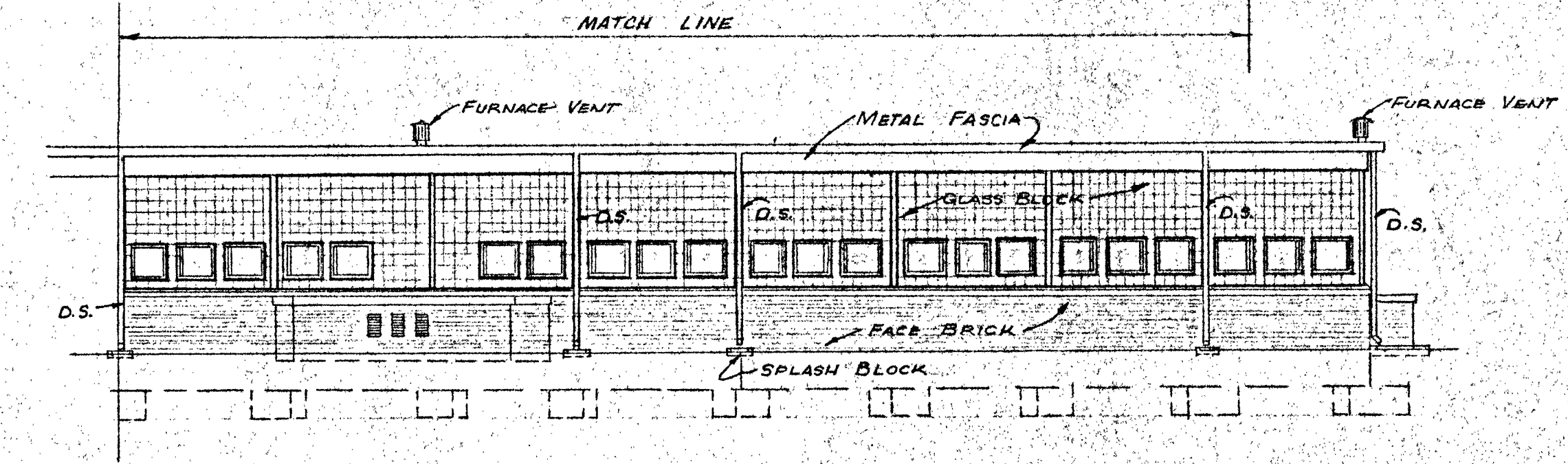


UPPER GYMNASIUM PLAN
Scale 1/8" = 1'-0"

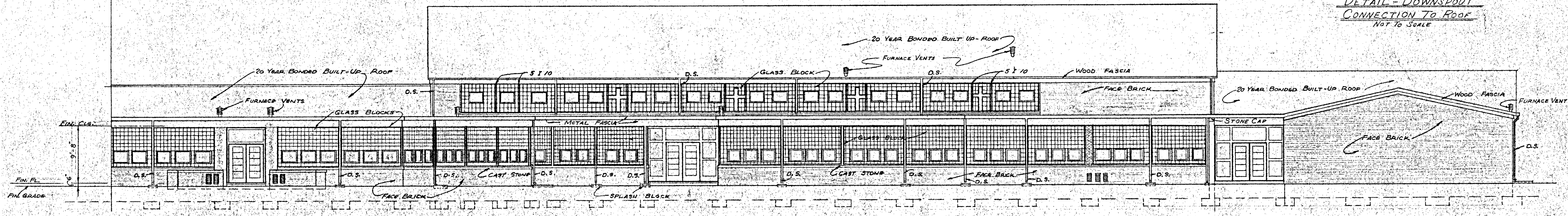
SALINA CATHOLIC HIGH SCHOOL SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS SALINA — KANSAS			9 OF



SOUTH WEST ELEVATION

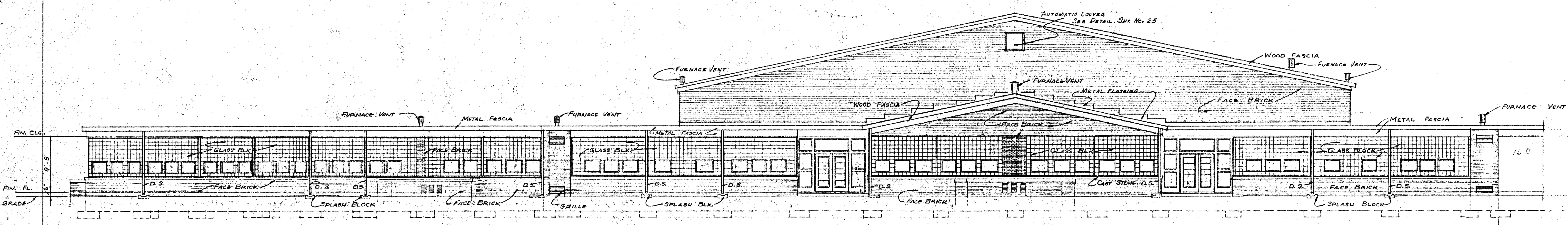


DETAIL - DOWNSPOUT CONNECTION TO ROOF NOT TO SCALE

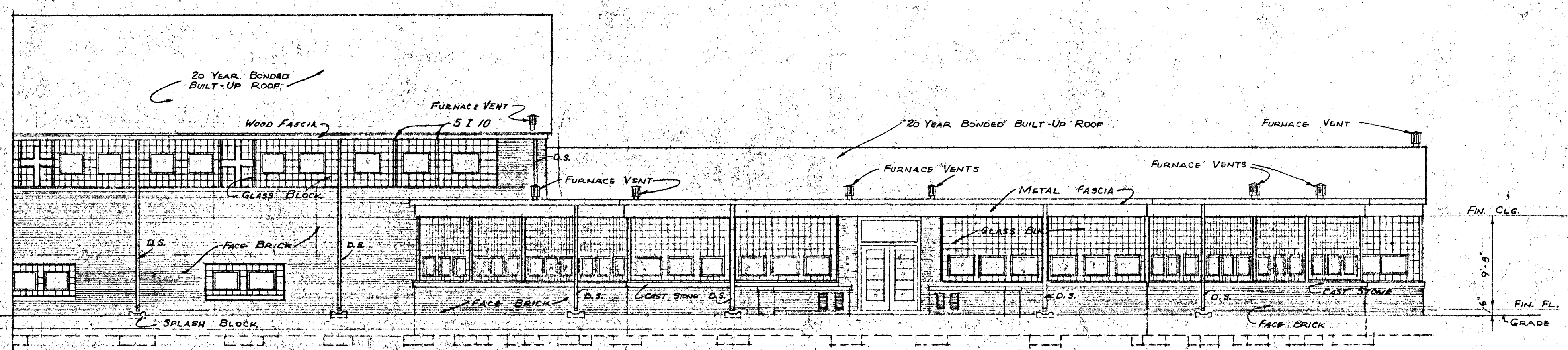


NORTH WEST ELEVATION

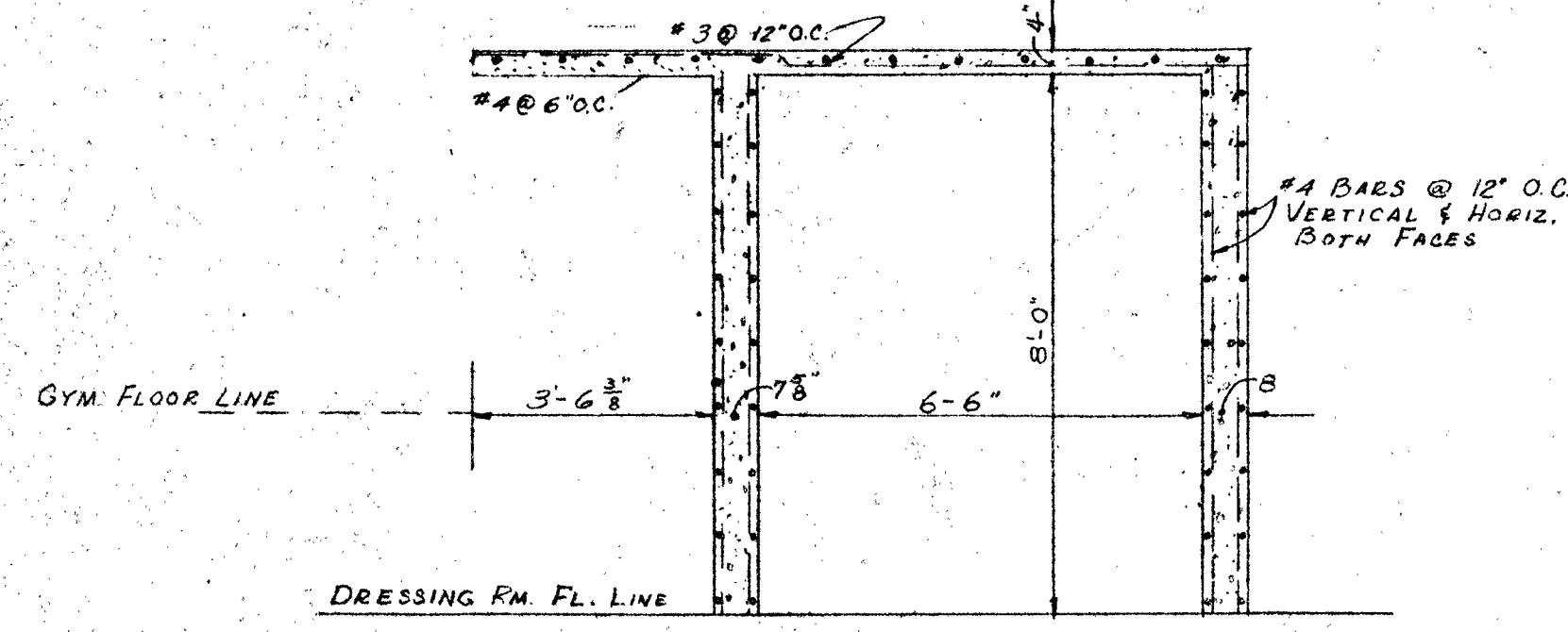
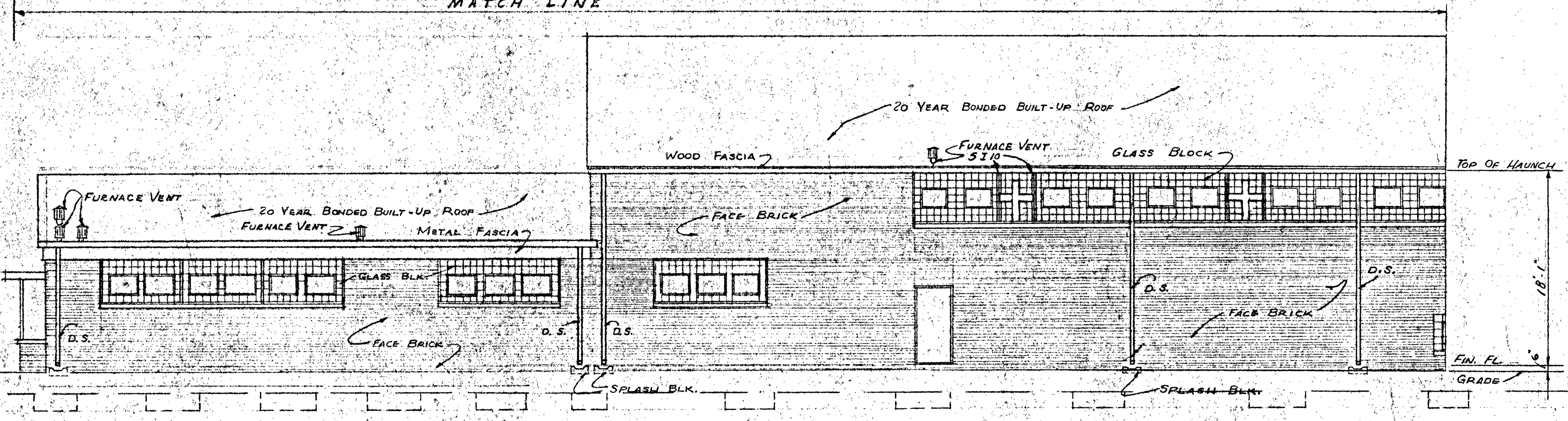
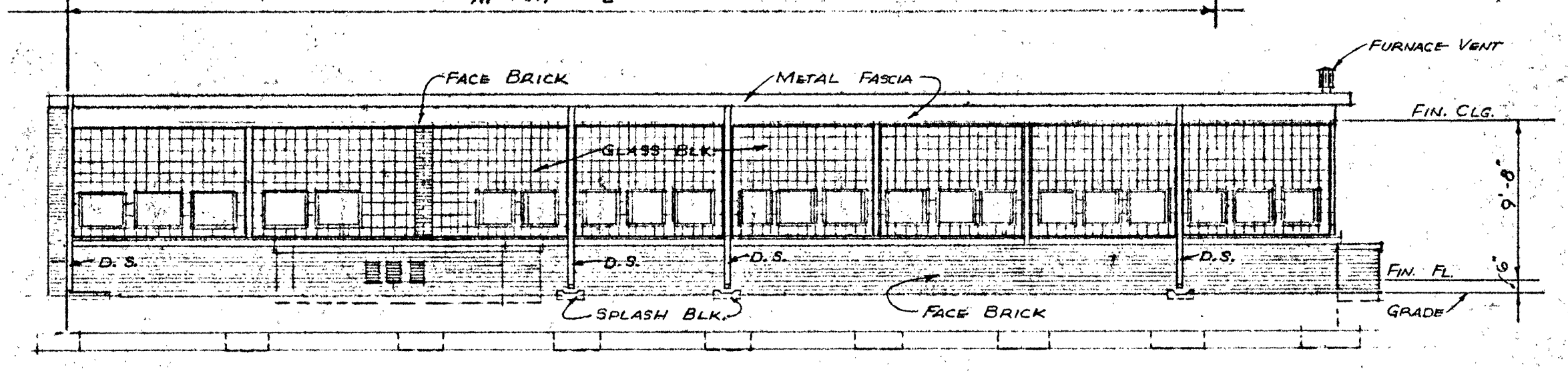
SALINA CATHOLIC HIGH SCHOOL			
SALINA - KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS SALINA			ENGINEERS KANSAS
			10 OF



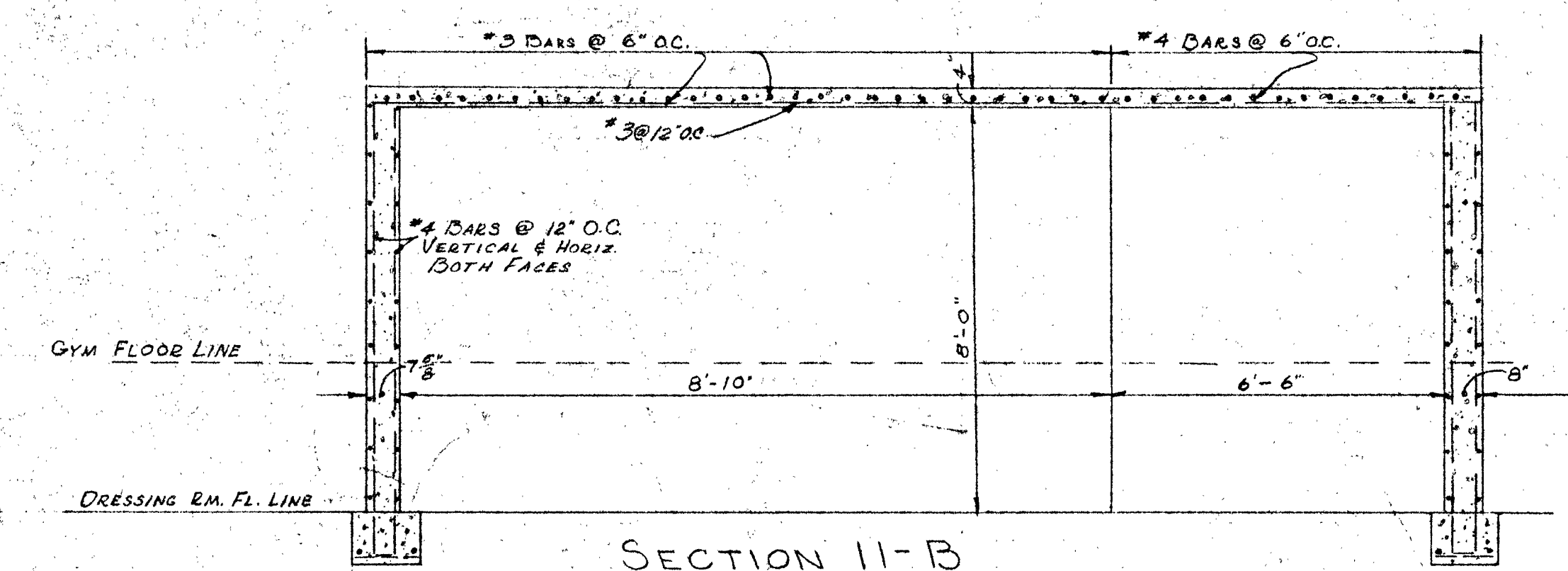
NORTH EAST ELEVATION



SOUTH EAST ELEVATION

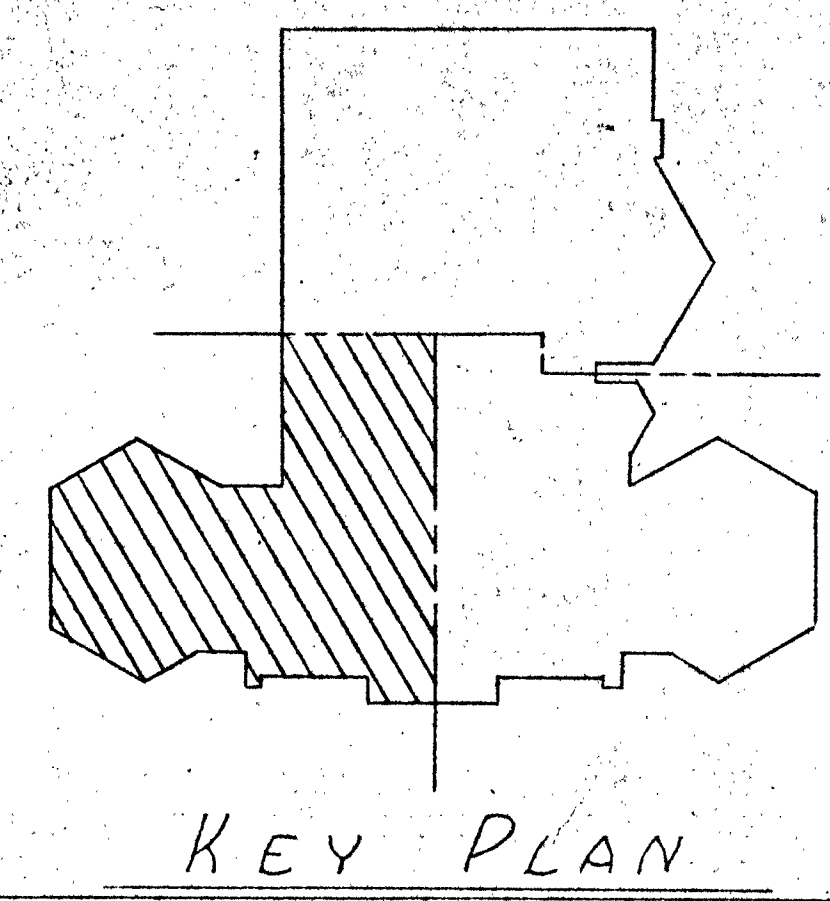
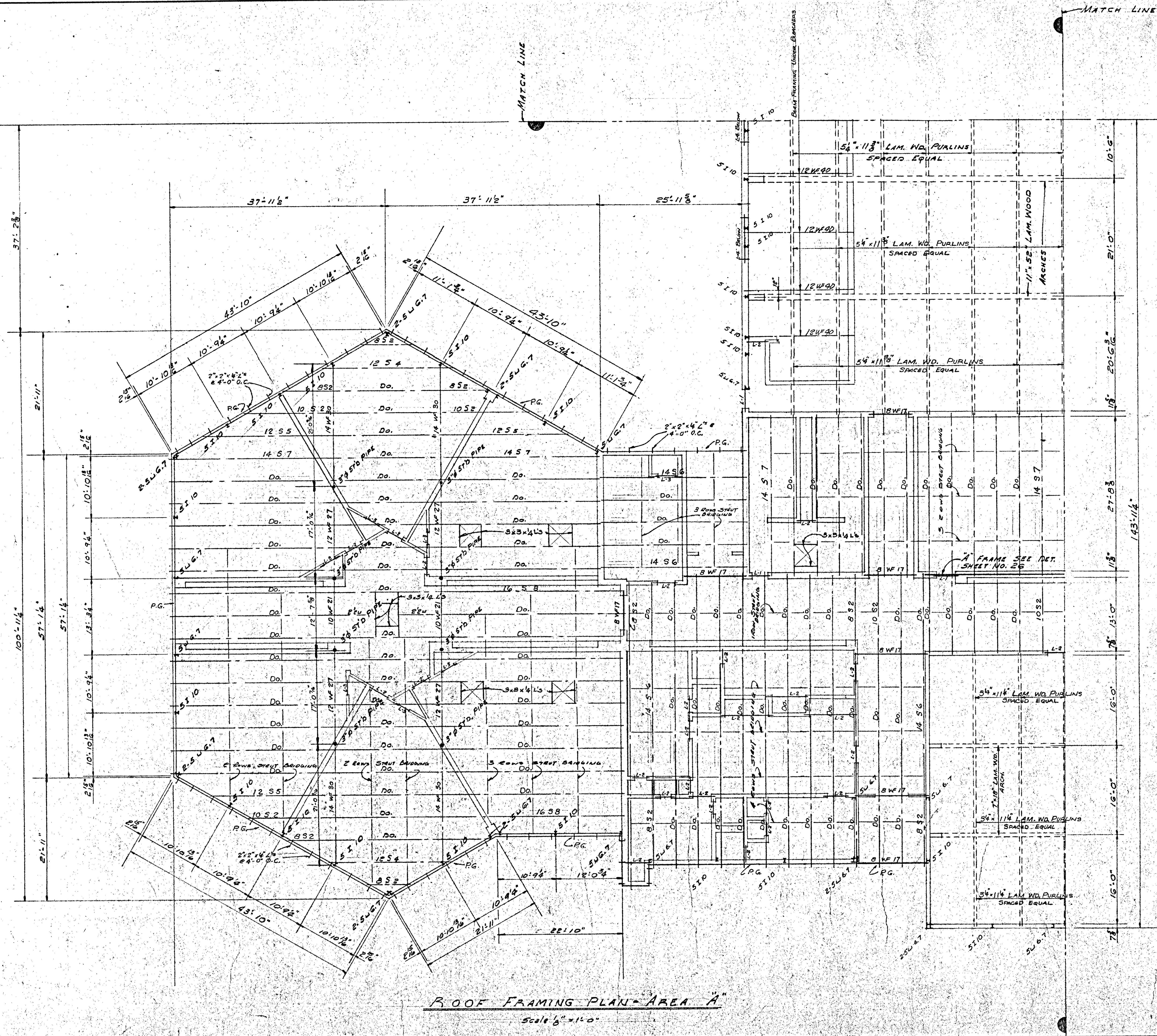


SECTION 11-A



SECTION 11-B

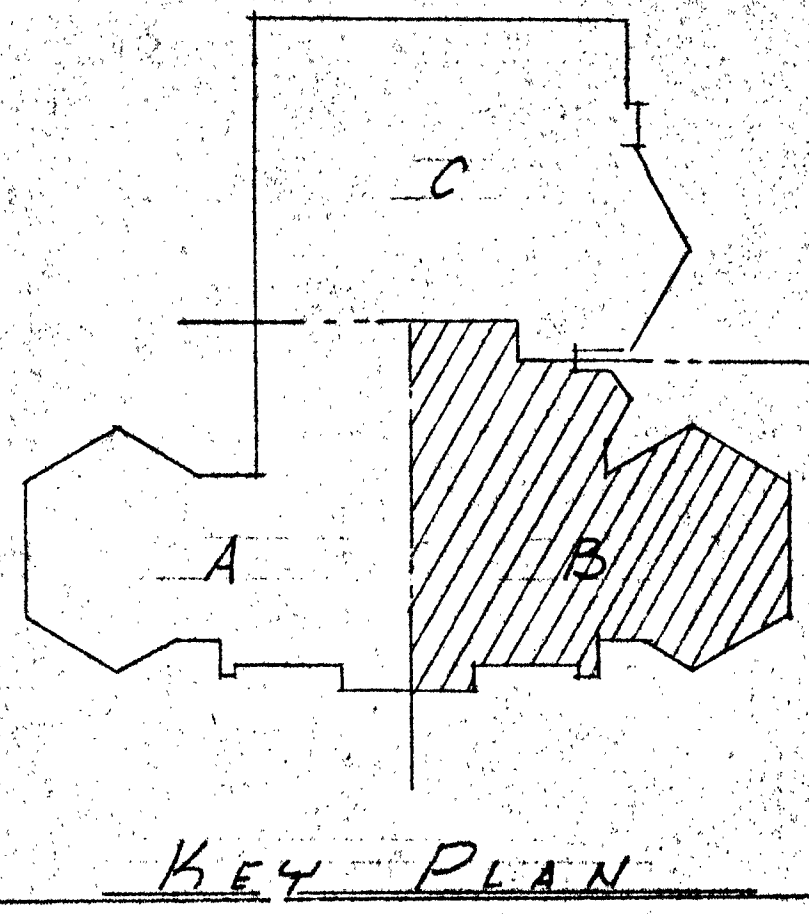
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			11
ARCHITECTS — ENGINEERS			
SALINA — KANSAS			OF



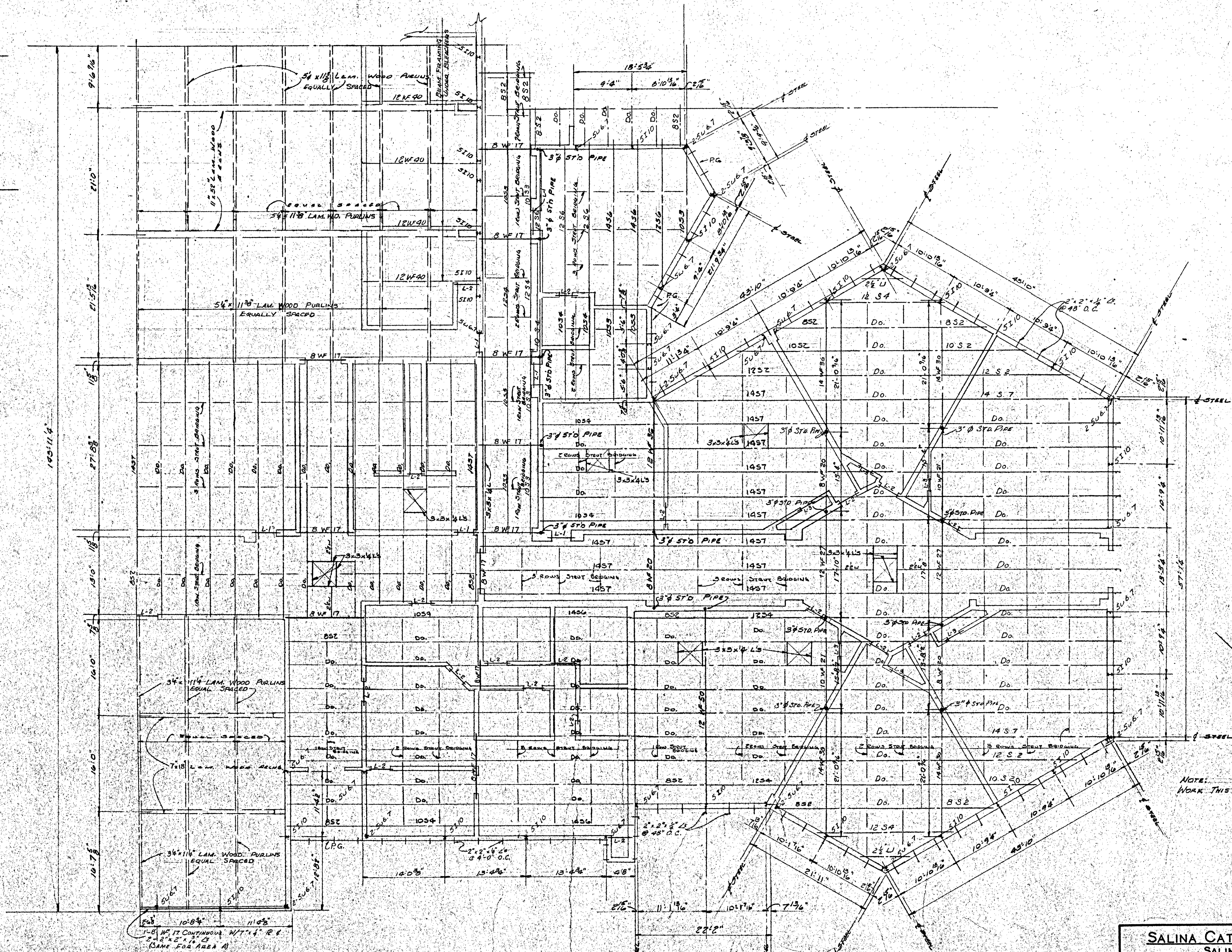
ROOF FRAMING PLAN - AREA "A"
Scale 1/8" = 1'-0"

NOTE:
WORK THIS SHEET WITH SHEETS 13, 14 & 26

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS - ENGINEERS SALINA - KANSAS			12 OF



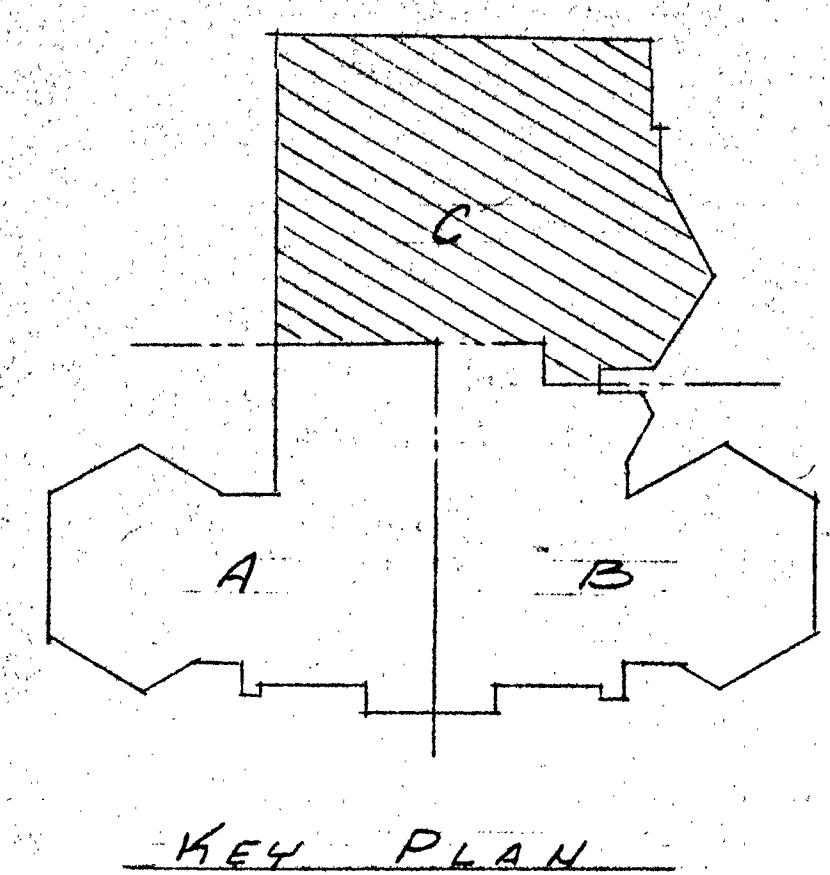
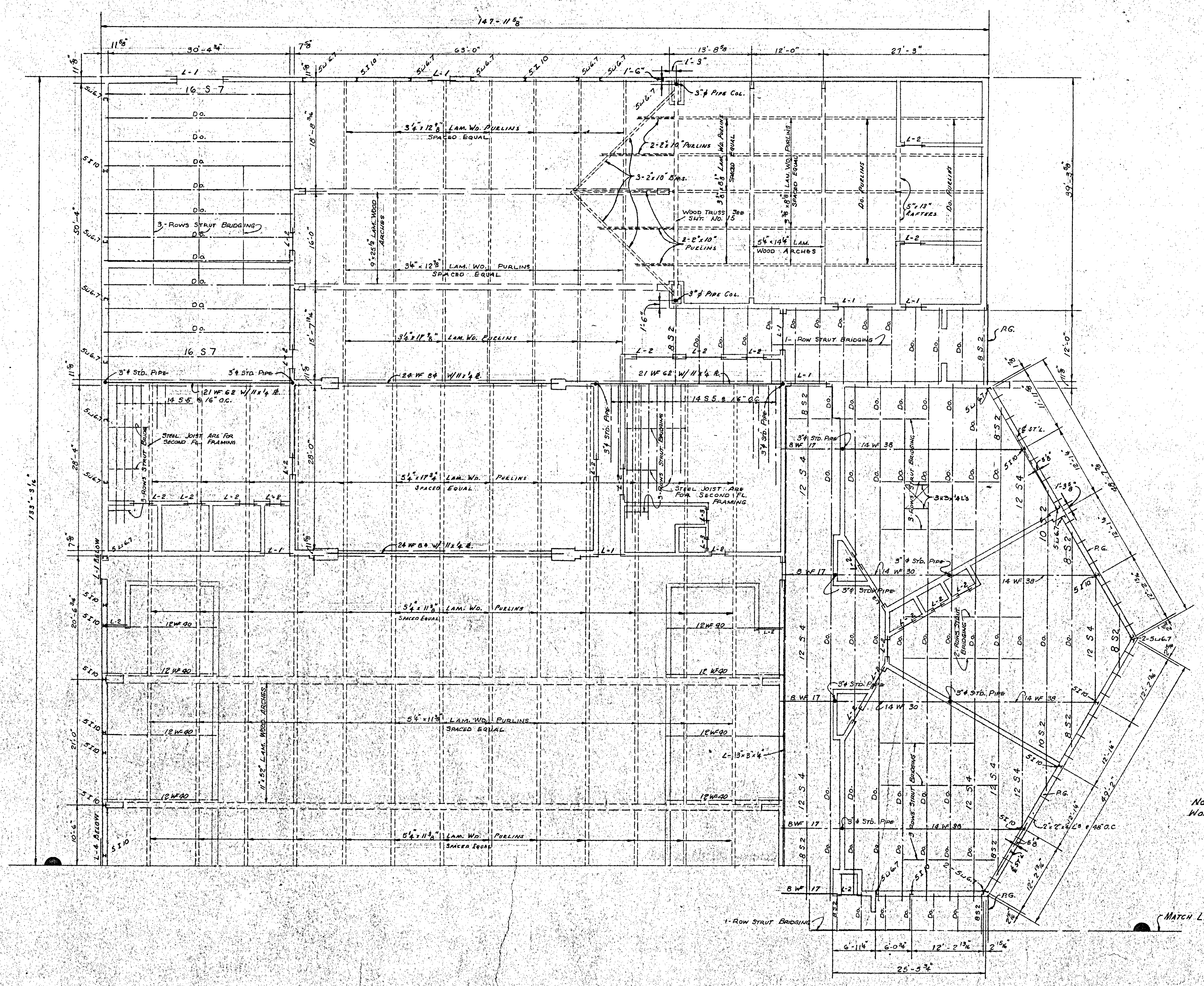
KEY PLAN



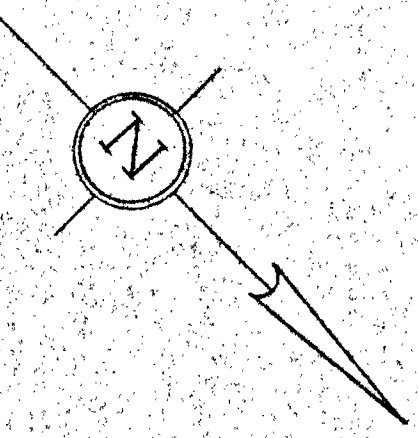
ROOF FRAMING PLAN - AREA B
Scale 8:10

NOTE: WORK THIS SHEET WITH SHEETS 12, 14 & 15

SALINA CATHOLIC HIGH SCHOOL			
SALINA - KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H BOWDEN & ASSOC. ARCHITECTS - ENGINEERS			13
SALINA - KANSAS			OF



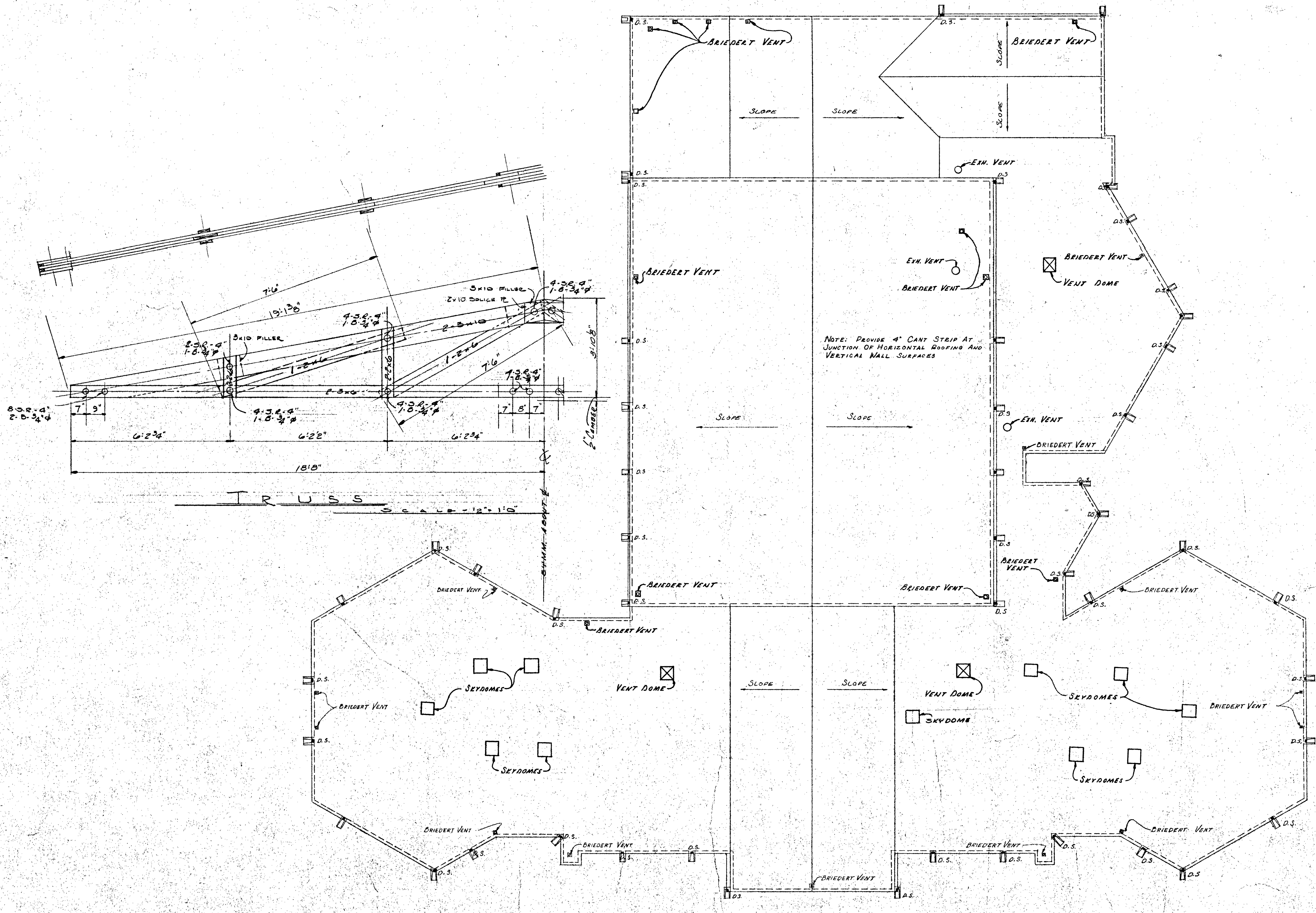
KEY PLAN



NOTE: WORK THIS SHEET WITH SHEETS 12, 13 & 26

ROOF FRAMING PLAN- AREA C
Scale 1/4" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS-ENGINEERS SALINA-KANSAS			
			14 OF



R O O F P L A N
SCALE 1/16" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			15
ARCHITECTS — ENGINEERS			
SALINA — KANSAS			OF

FINISH SCHEDULE

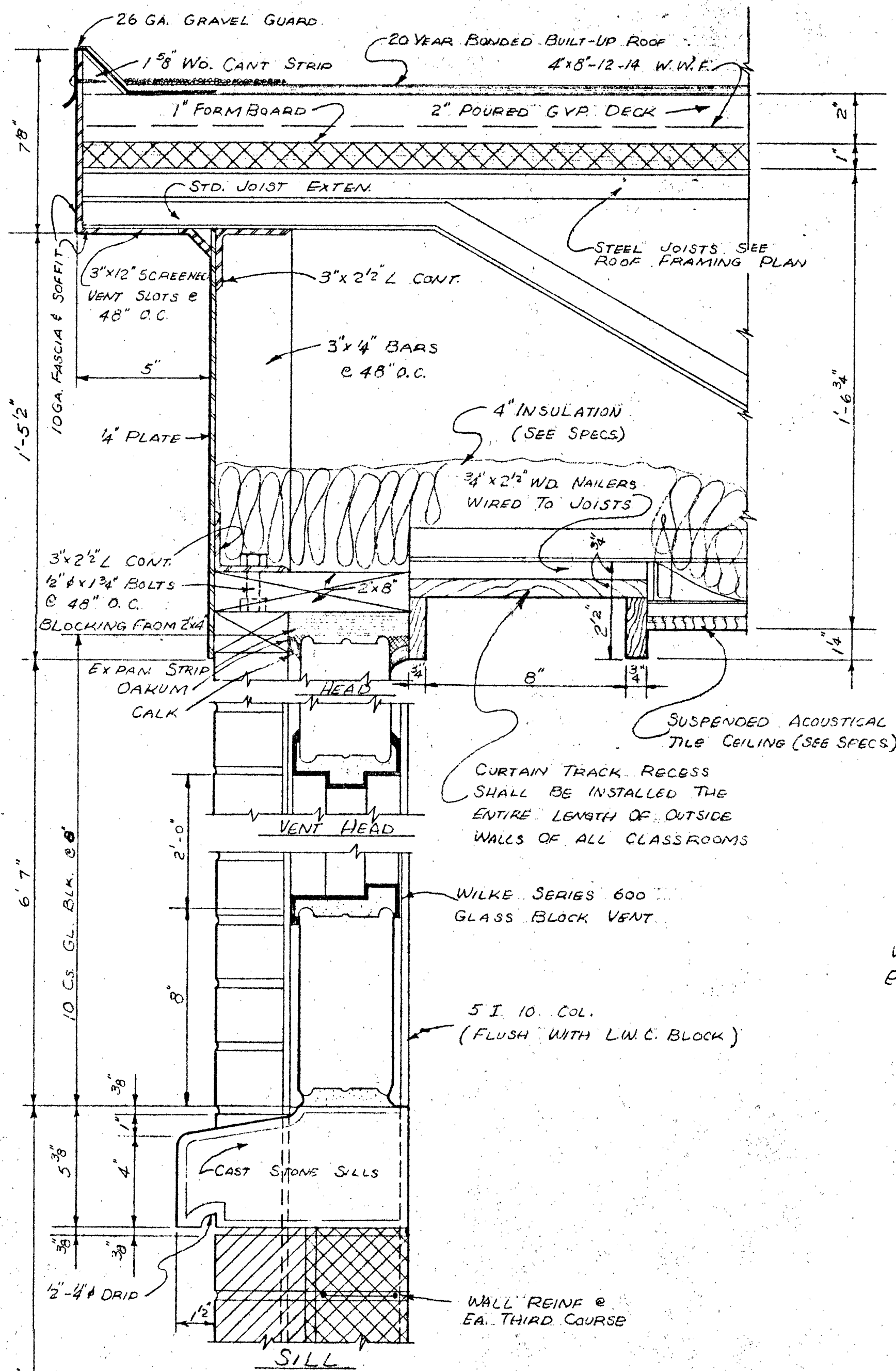
Table with columns: Rm. No., Name, Floor, Base, Wainsct, Walls, Ceiling, Trim, Remarks. Rows 1-85 detailing finishes for various rooms like Library, Classroom, Closets, Toilets, Gymnasium, etc.

Table with columns: Rm. No., Name, Floor, Base, Wainsct, Walls, Ceiling, Trim, Remarks. Rows 86-123 detailing finishes for rooms like Classroom, Closets, Corridor, Office, Hrs. Closet, etc.

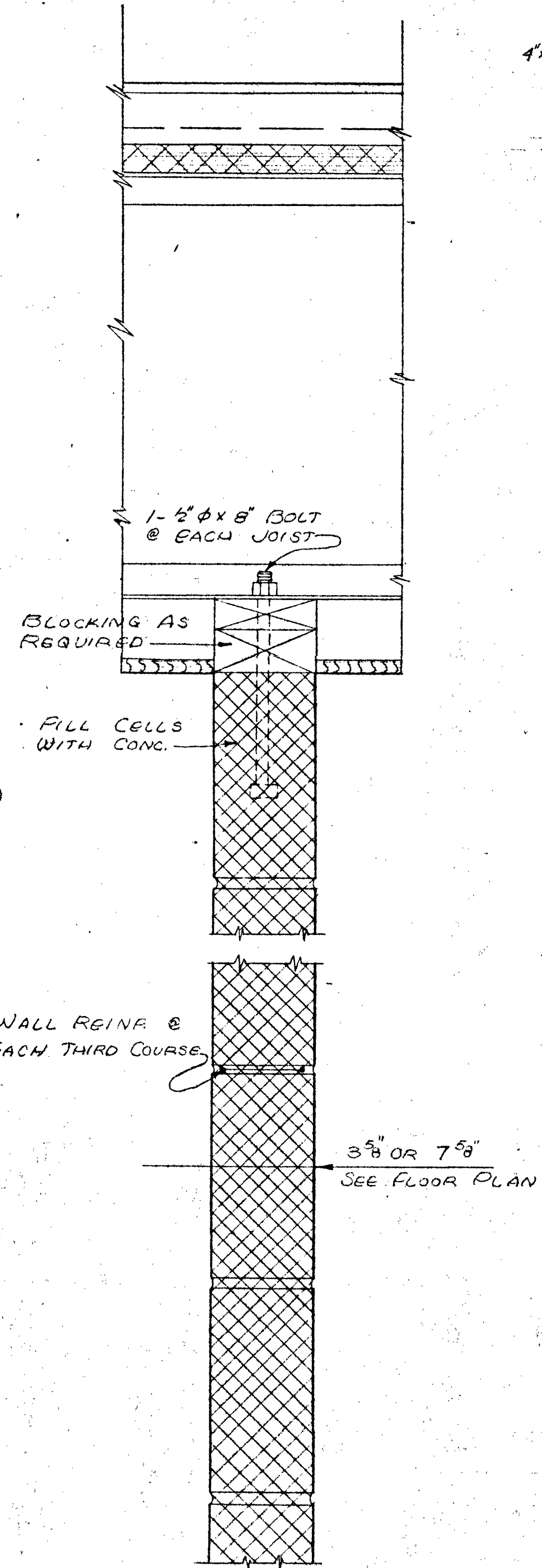
KEY TO FINISHES REFERED TO IN FIN. SCHEDULE. Table with columns: MK, REMARKS. Lists abbreviations for colors, coatings, primers, stains, and wood treatments.

DOOR SCHEDULE. Table with columns: MK, SIZE, GLAZING, FRAME, DESCRIPTION, REMARKS. Lists door specifications for various rooms.

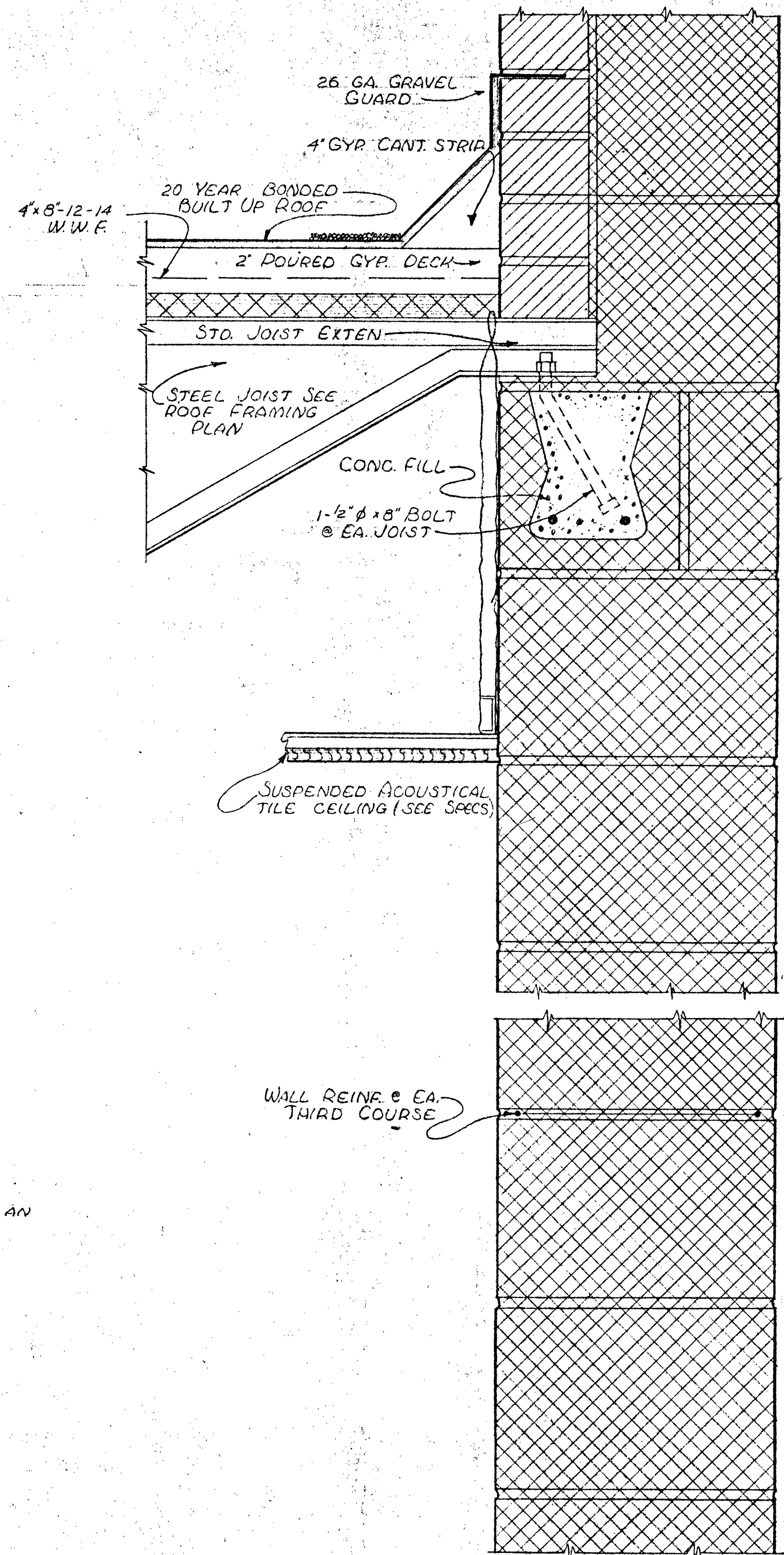
SALINA CATHOLIC HIGH SCHOOL SALINA - KANSAS. ARCHITECTS: CALVIN H. BOWDEN & ASSOC. ENGINEERS. Includes a grid for Date, Filed, Checked, Revised and a page number 16.



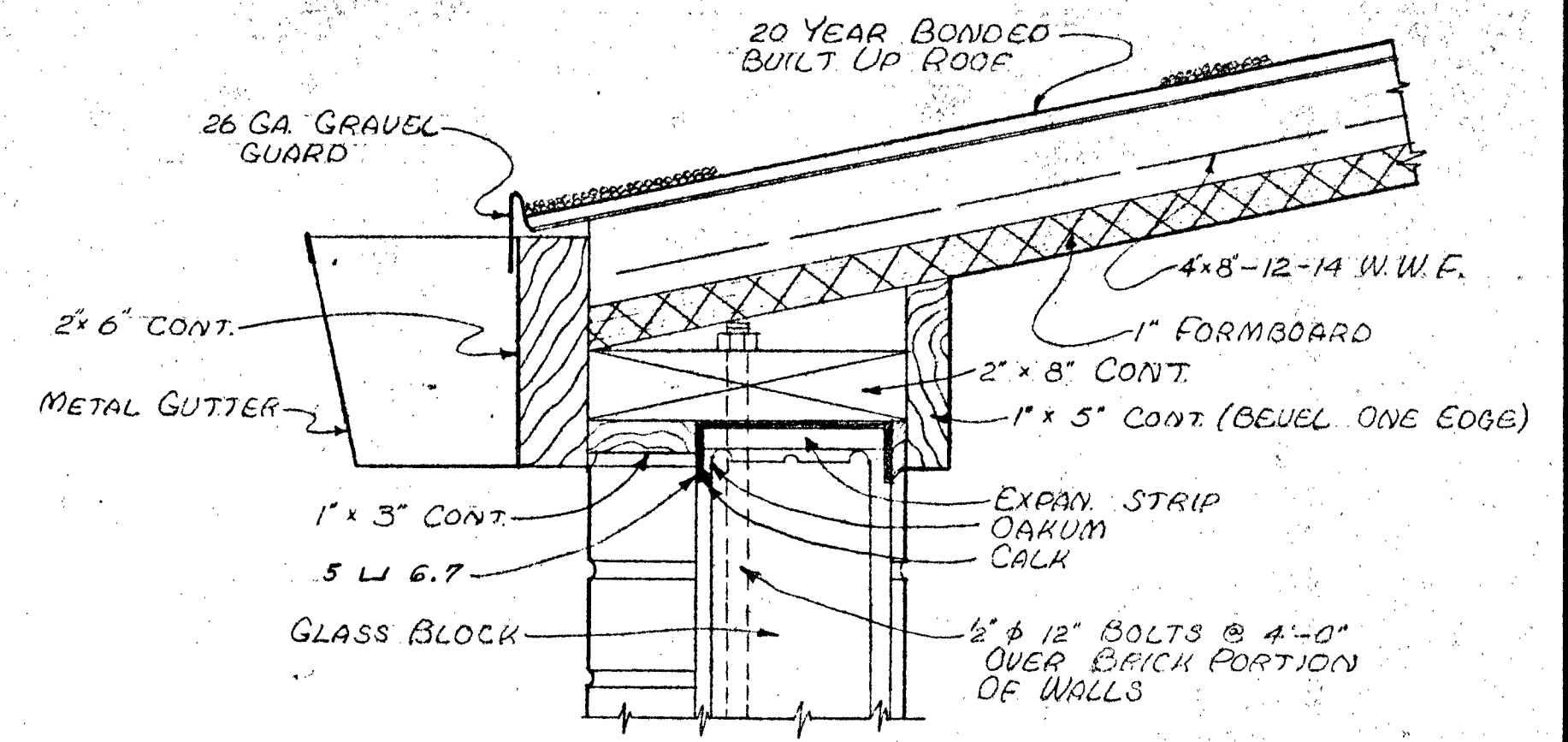
TYPICAL EXTERIOR WALL SECTION
SCALE 3"=1'-0"



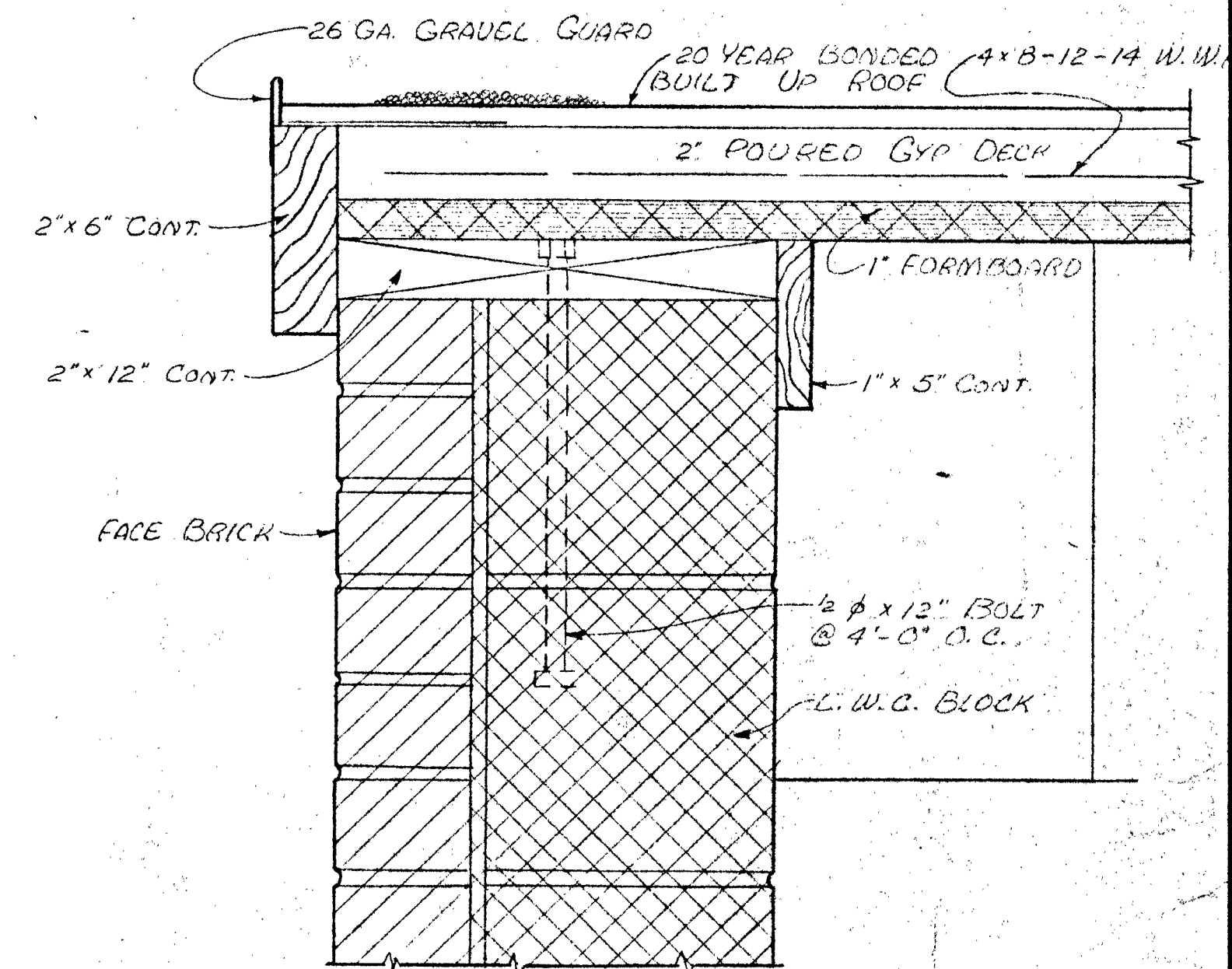
TYPICAL INTERIOR PARTITION SECTION
SCALE 3"=1'-0"



GYM. PARTY WALL SECTION
SCALE 3"=1'-0"

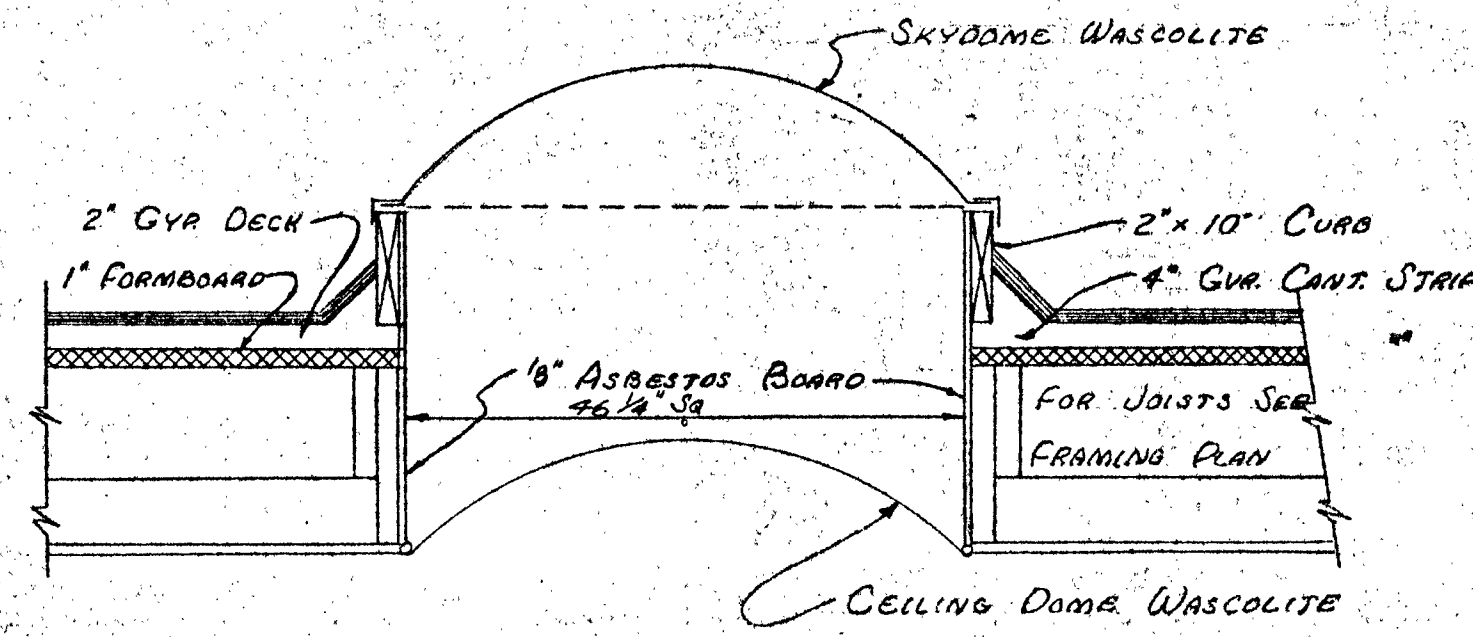


GYM EAVE SECTION
SCALE 3"=1'-0"

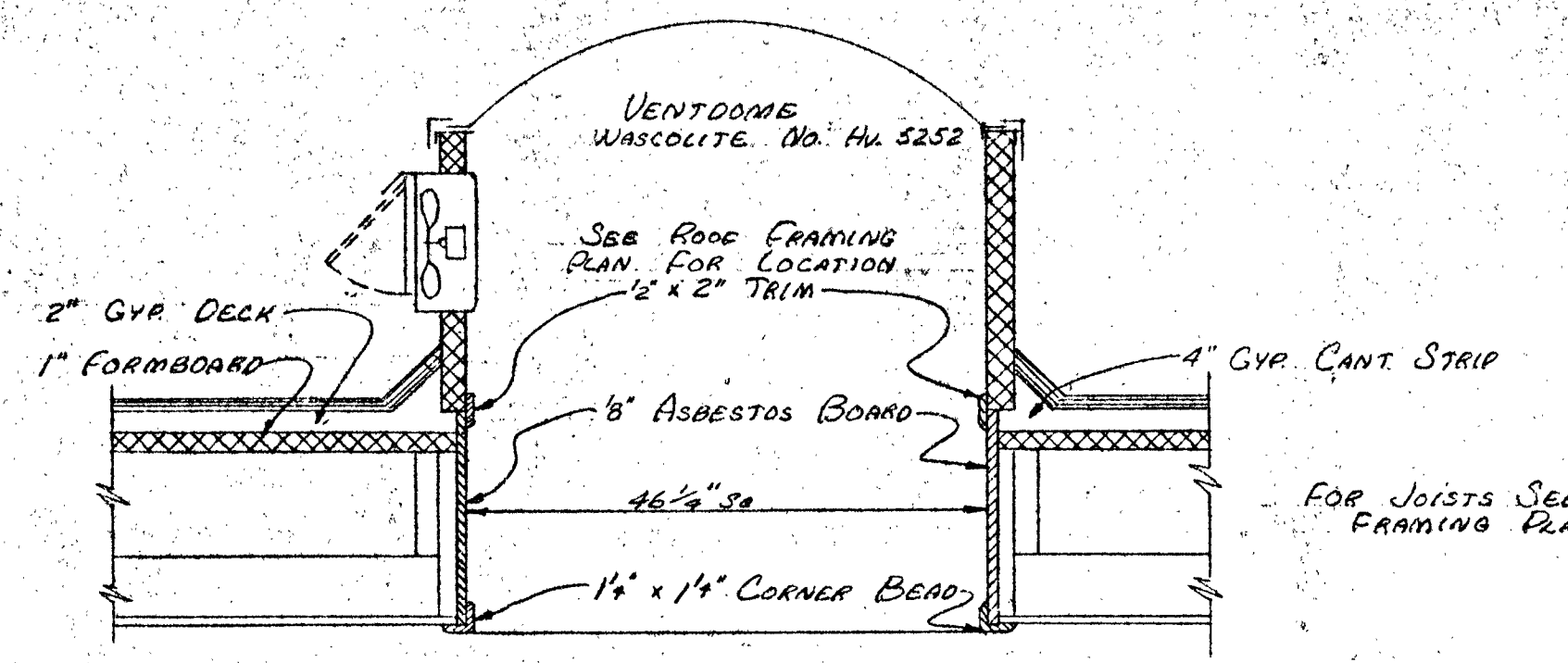


GYM RAKE SECTION
SCALE 3"=1'-0"

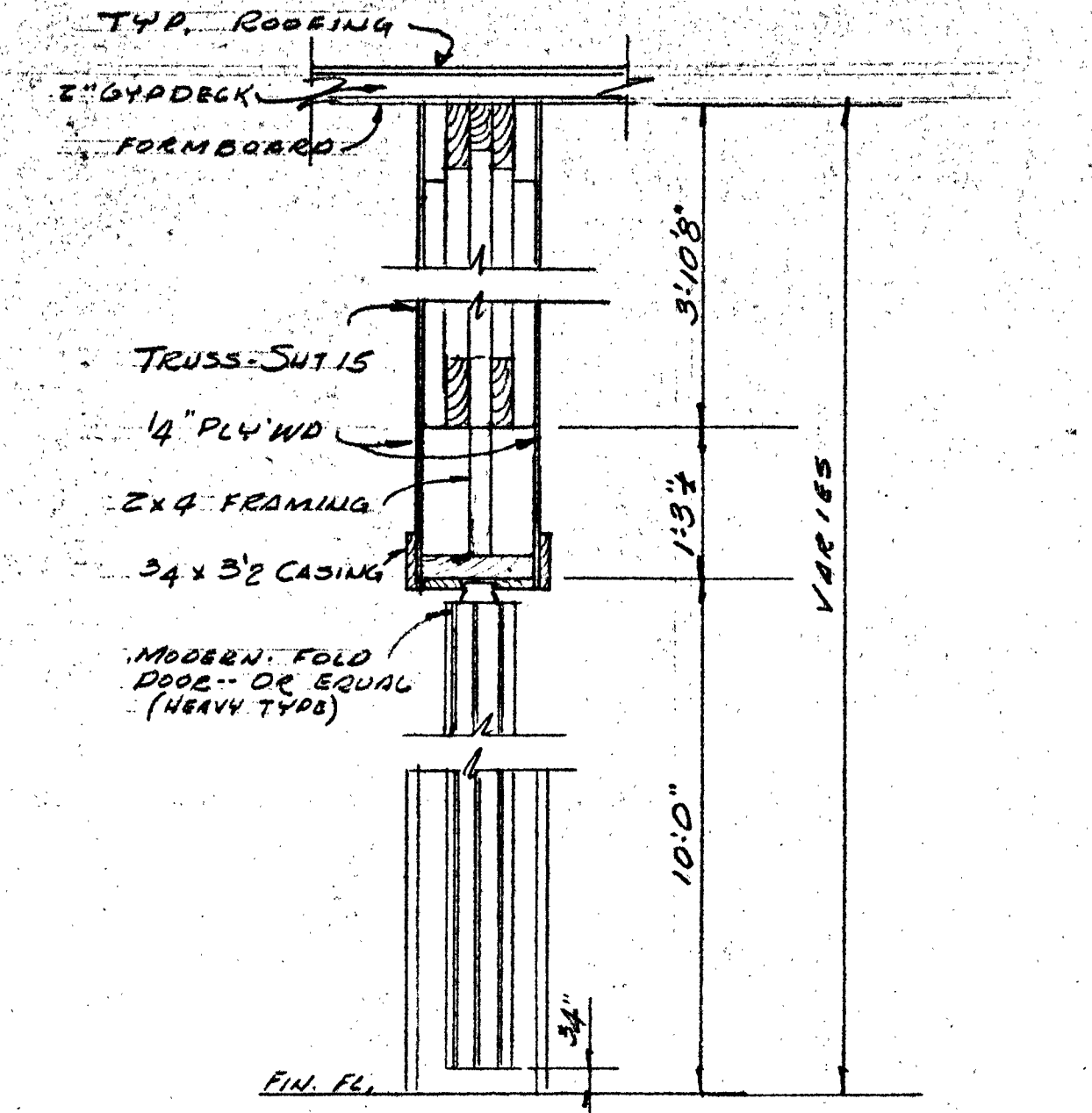
SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS			17
SALINA — KANSAS			OF



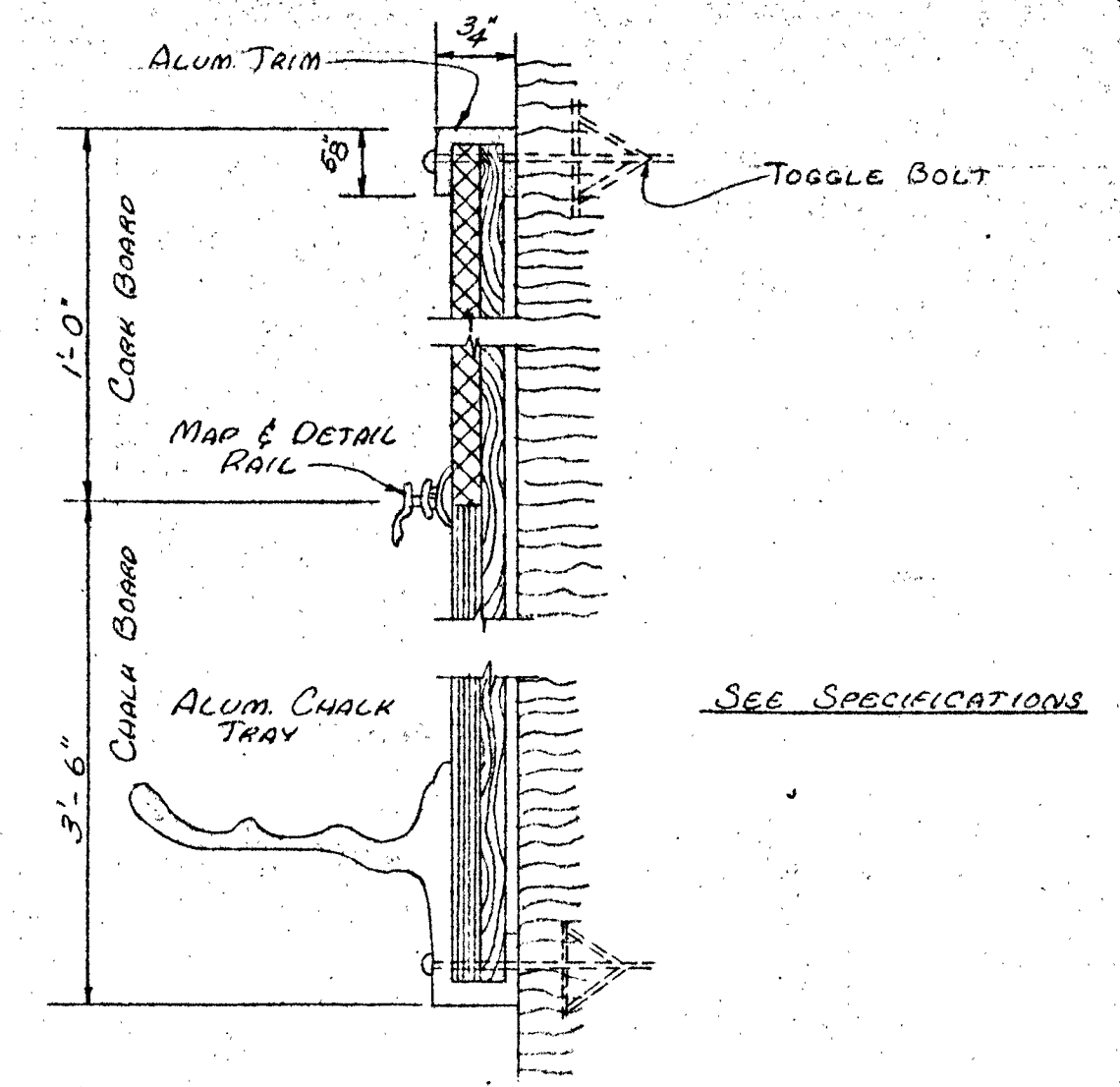
SECTION SKYDOME & CEILING DOME
SCALE 3/4" = 1'-0"



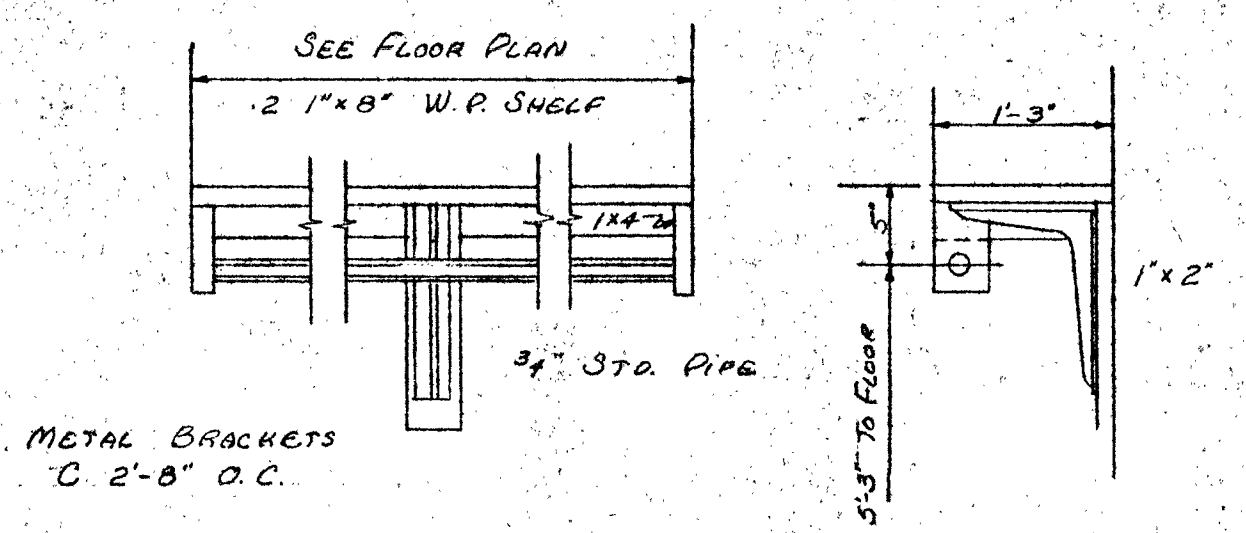
SECTION VENTDOME
SCALE 3/4" = 1'-0"



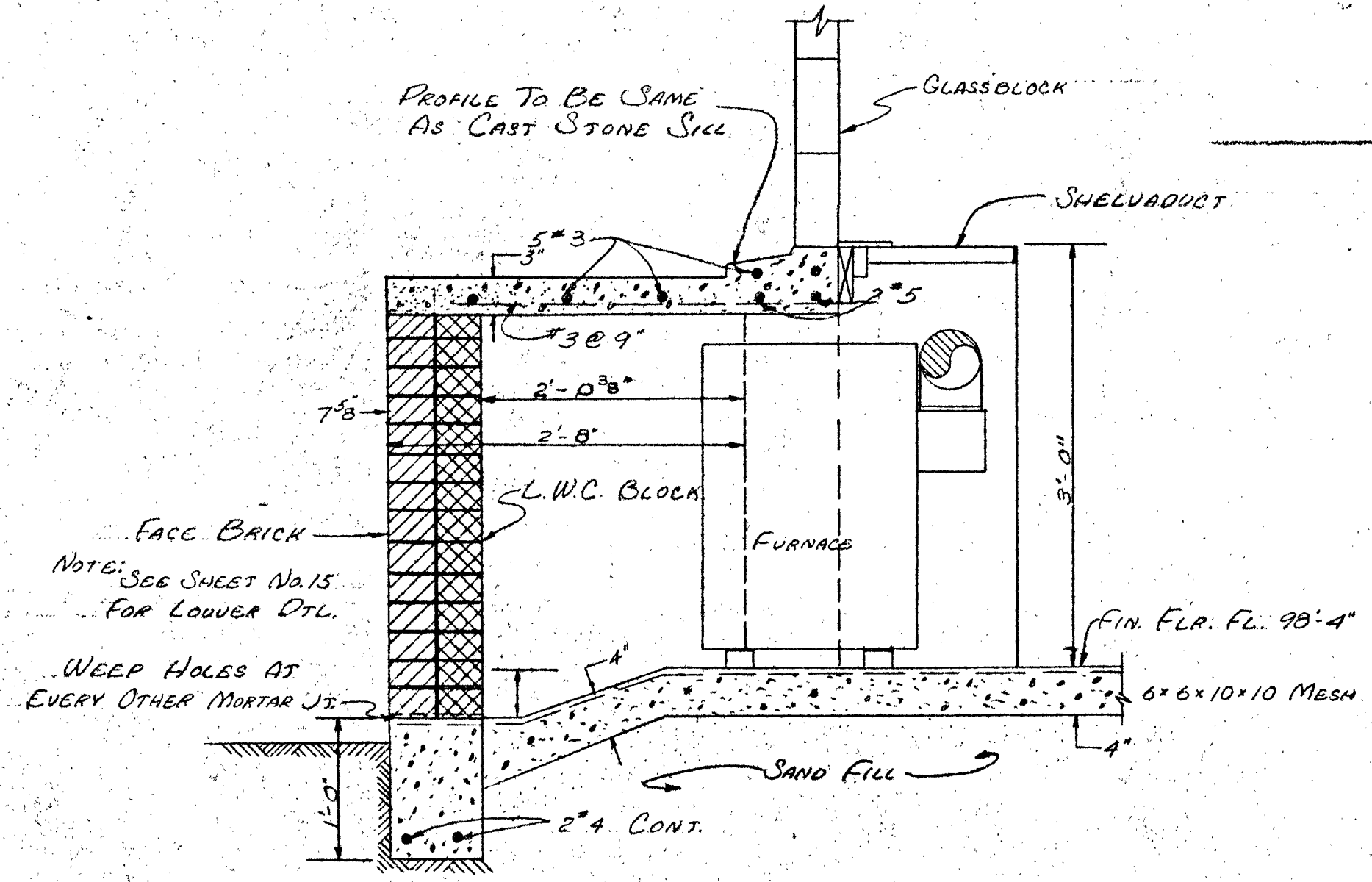
DOOR BETWEEN CHAPEL & CAFETERIA
APPROX. 3 1/2' x 10'0"



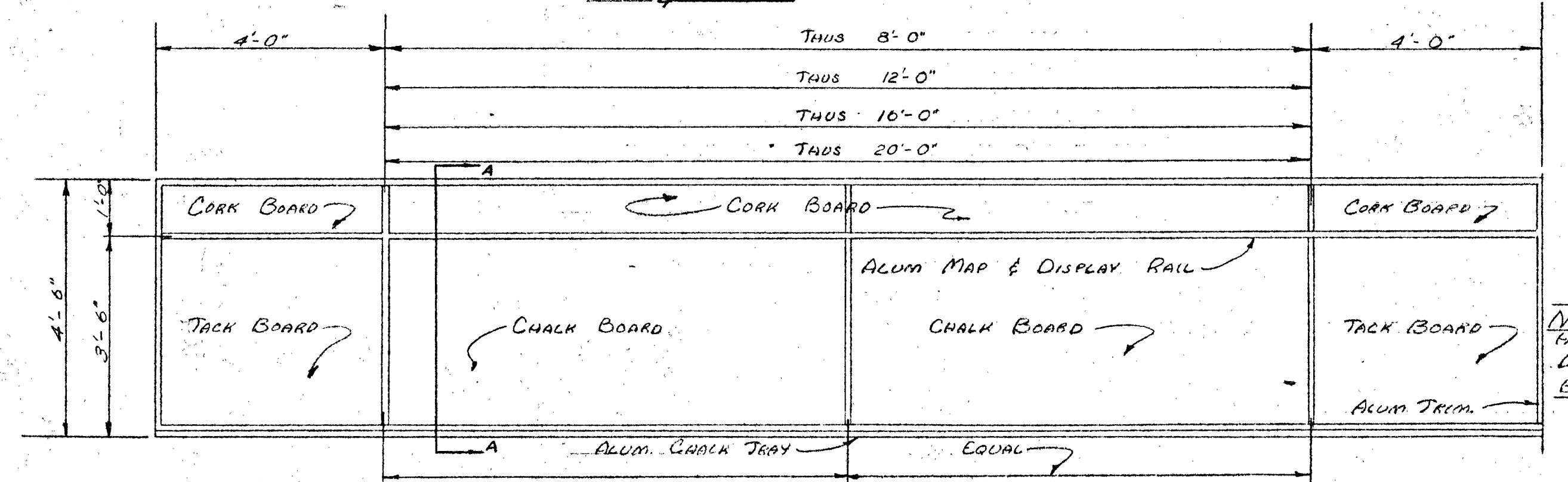
SECTION A-A
HALF SIZE



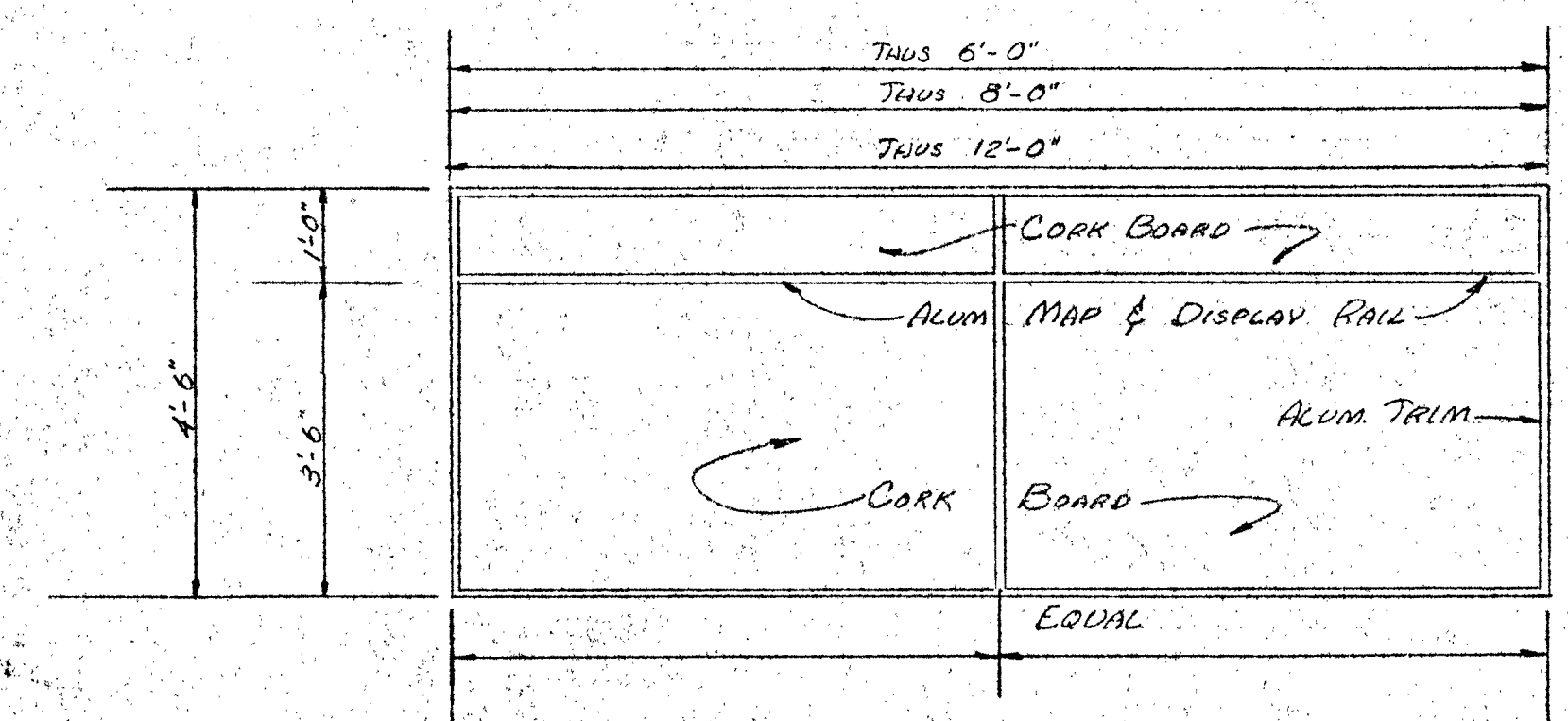
ELEVATION SECTION
DETAIL OF TEACHERS CLOSET SHELF
SCALE 3/4" = 1'-0"



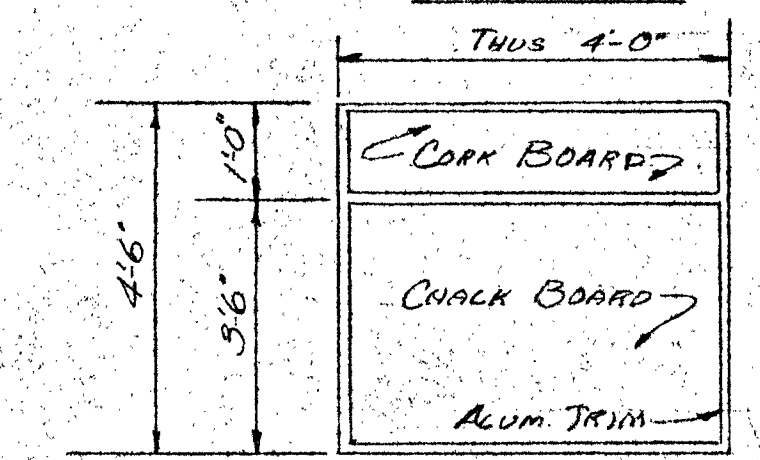
SECTION 18:A
SCALE 1" = 1'-0"



ELEVATION-COMB CHALK & TACK BOARD
2' = 1'-0"



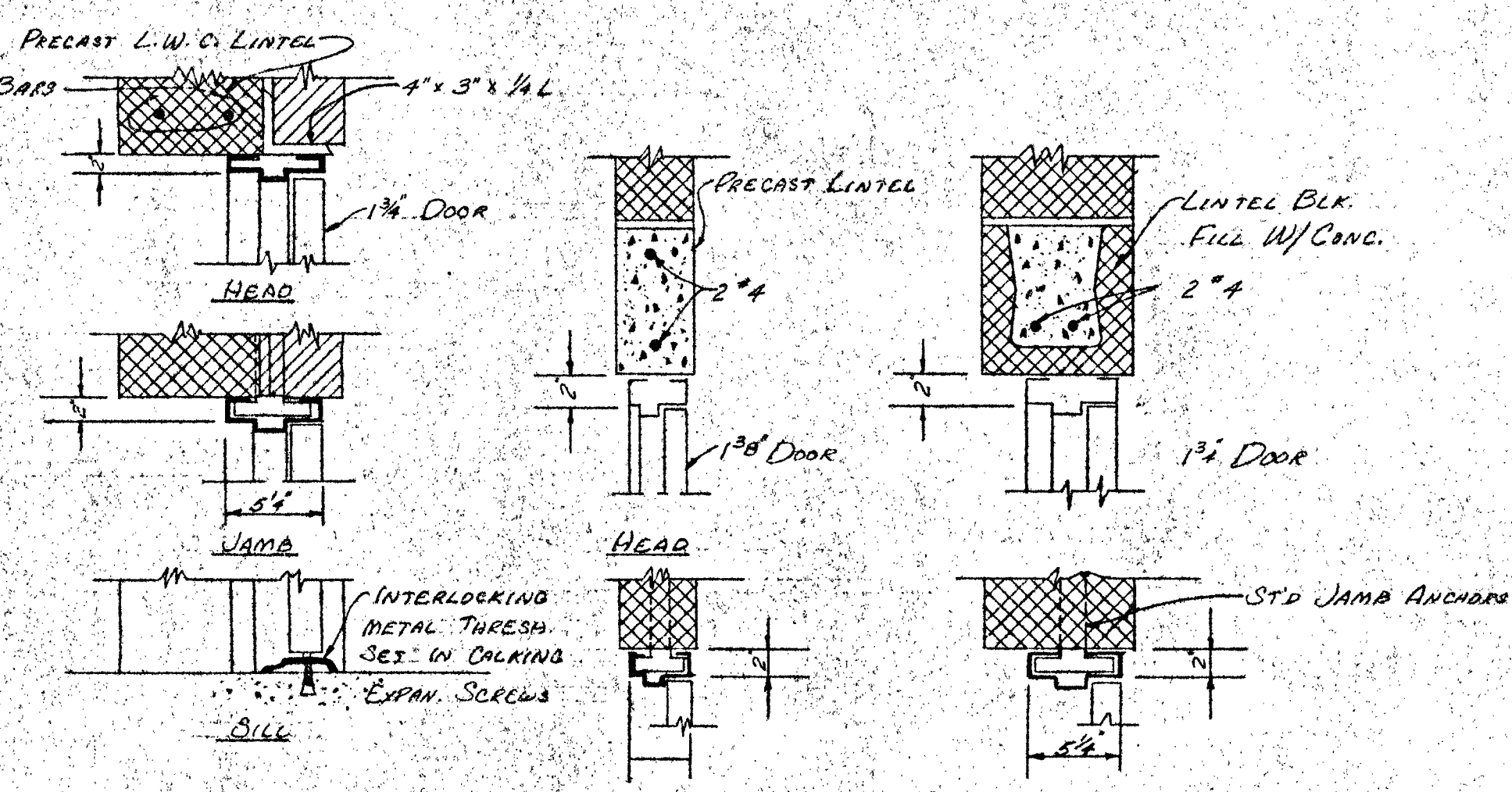
ELEVATION-TACK BOARD
1/2" = 1'-0"



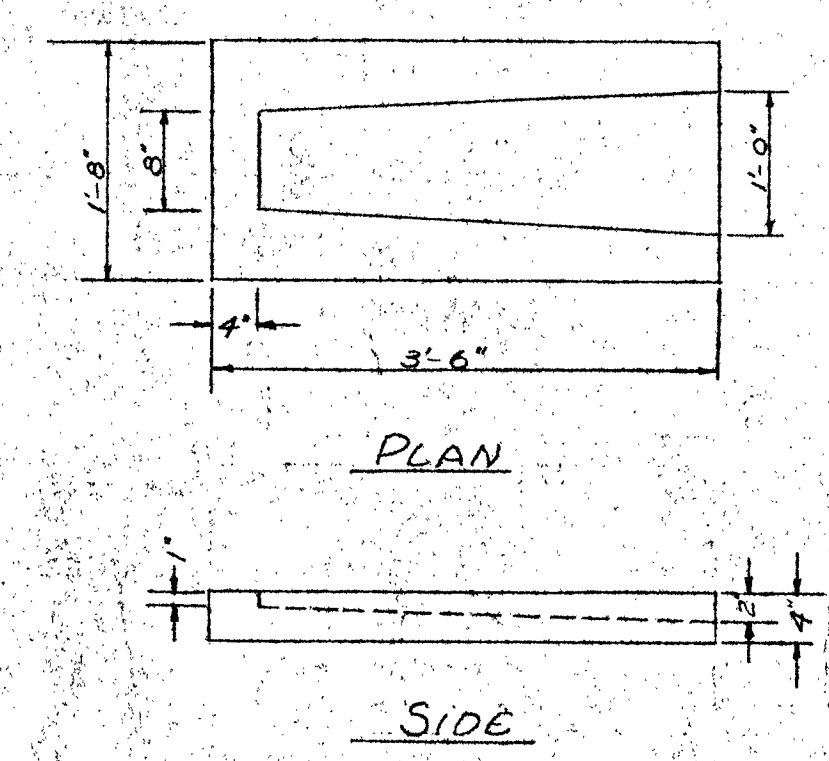
ELEVATION-CHALK BOARD
1/2" = 1'-0"

NOTE: IDENTICAL TO CHALK BOARD EXCEPT OMIT CHALK TRAY
MOUNTING HEIGHT TO BE DETERMINED BY ARCHITECT

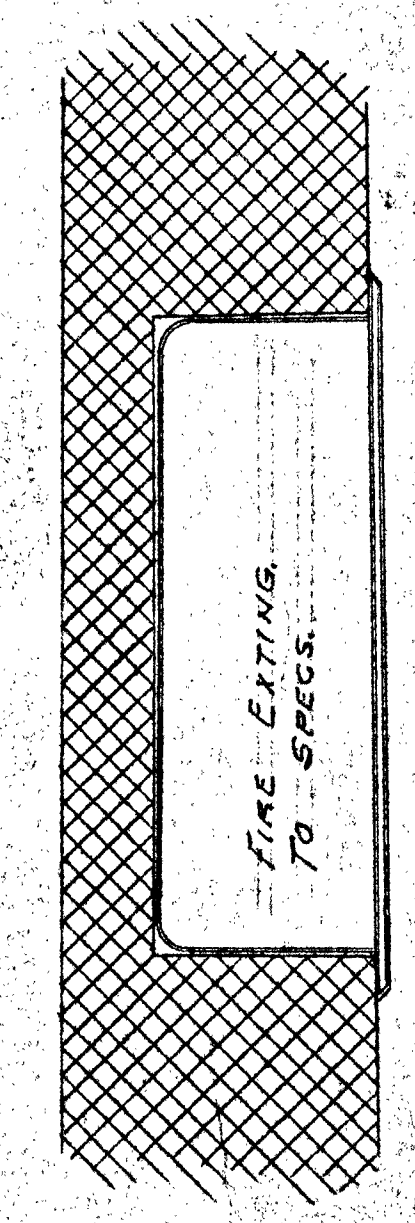
NOTE: MOUNTING HEIGHT DETERMINED BY ARCHITECT



12" EXTERIOR WALLS JAMB-4" WALL JAMB-8" WALL
DOOR FRAME DETAILS
SCALE 1 1/2" = 1'-0"

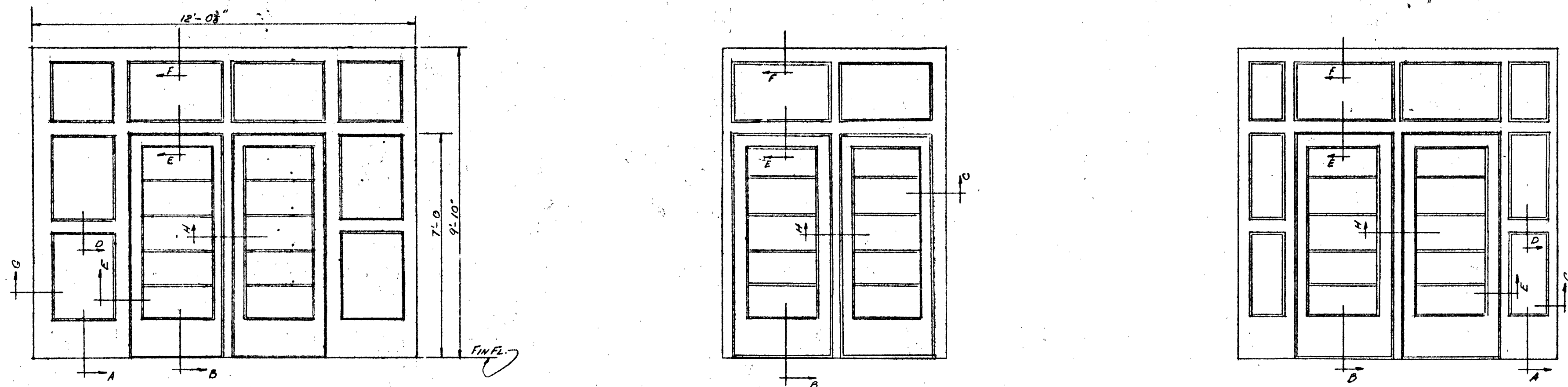


PLAN SIDE
SPLASH BLOCK DETAIL
SCALE 3/4" = 1'-0"

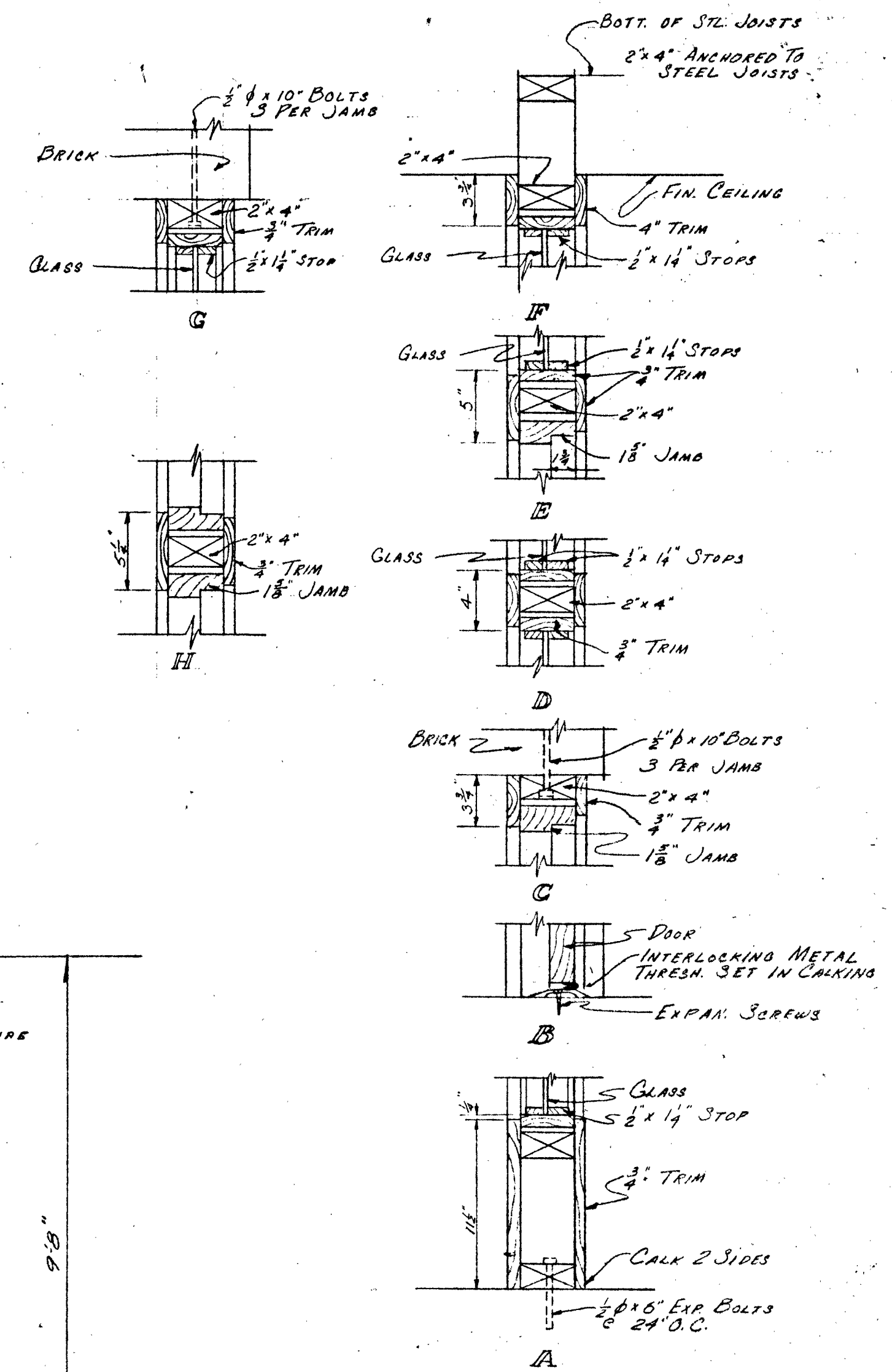


TYPICAL FIRE EXTINGUISHER RECESS
SCALE 1/2" = 1'-0"

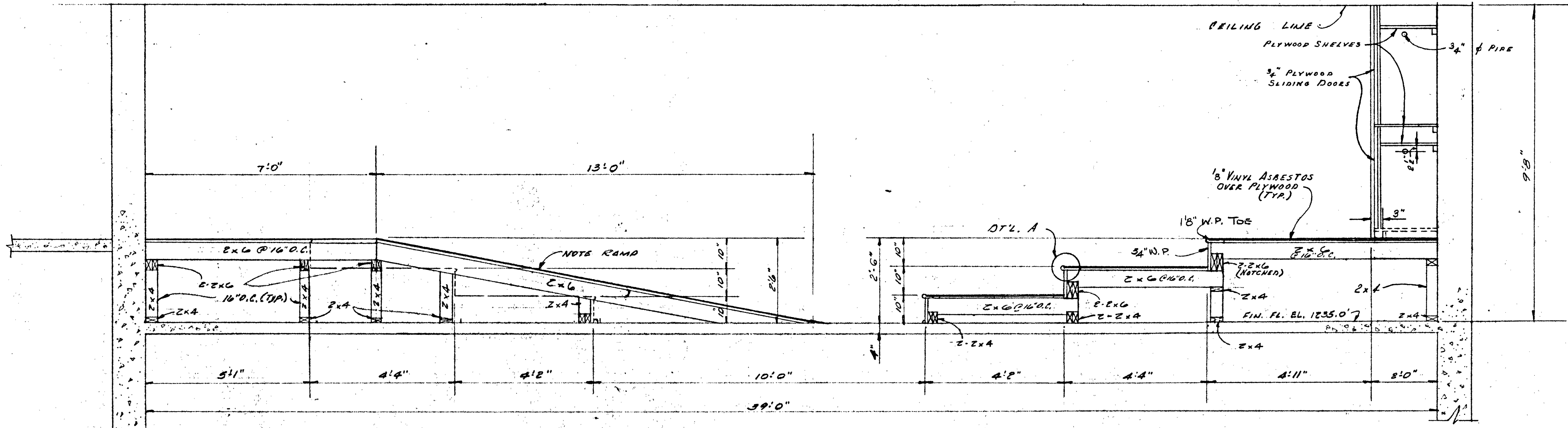
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.		18	
ARCHITECTS		ENGINEERS	
SALINA		KANSAS	
		OF	



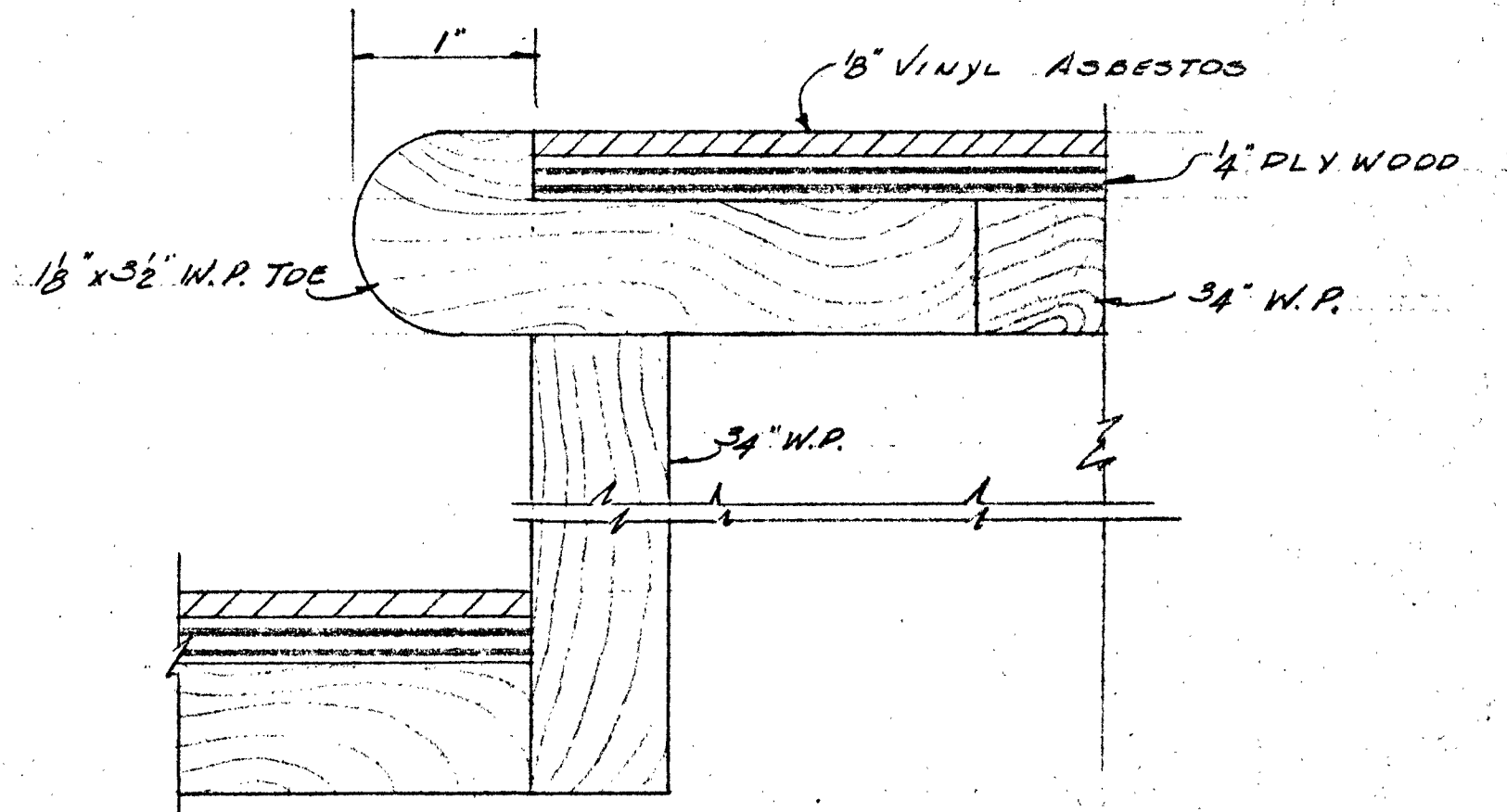
ENTRANCE ELEVATIONS
MAIN & SIDE ENTRANCES
SCALE 3/8" = 1'-0"



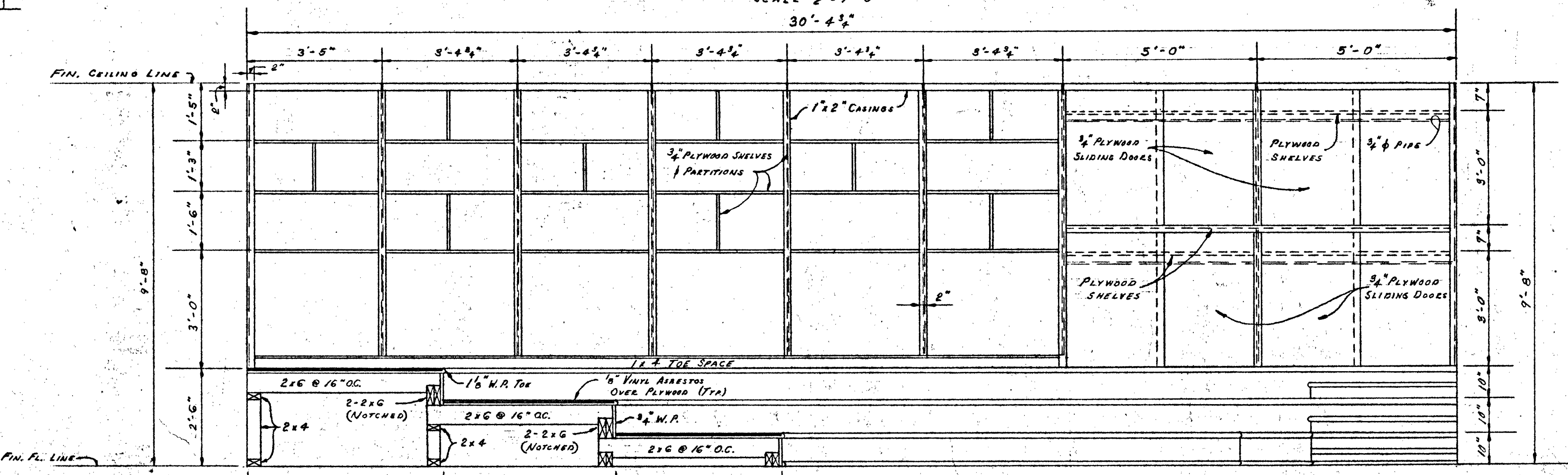
ENTRANCE SECTIONS
SCALE 1/2" = 1'-0"



SECTION THRU MUSIC ROOM
SCALE 1/4" = 1'-0"

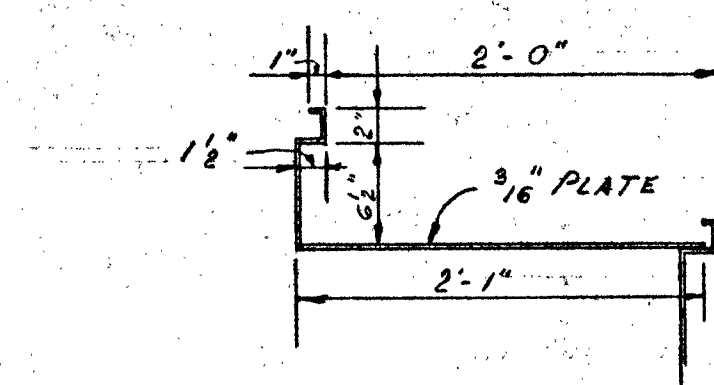


DETAIL A
FULL SCALE

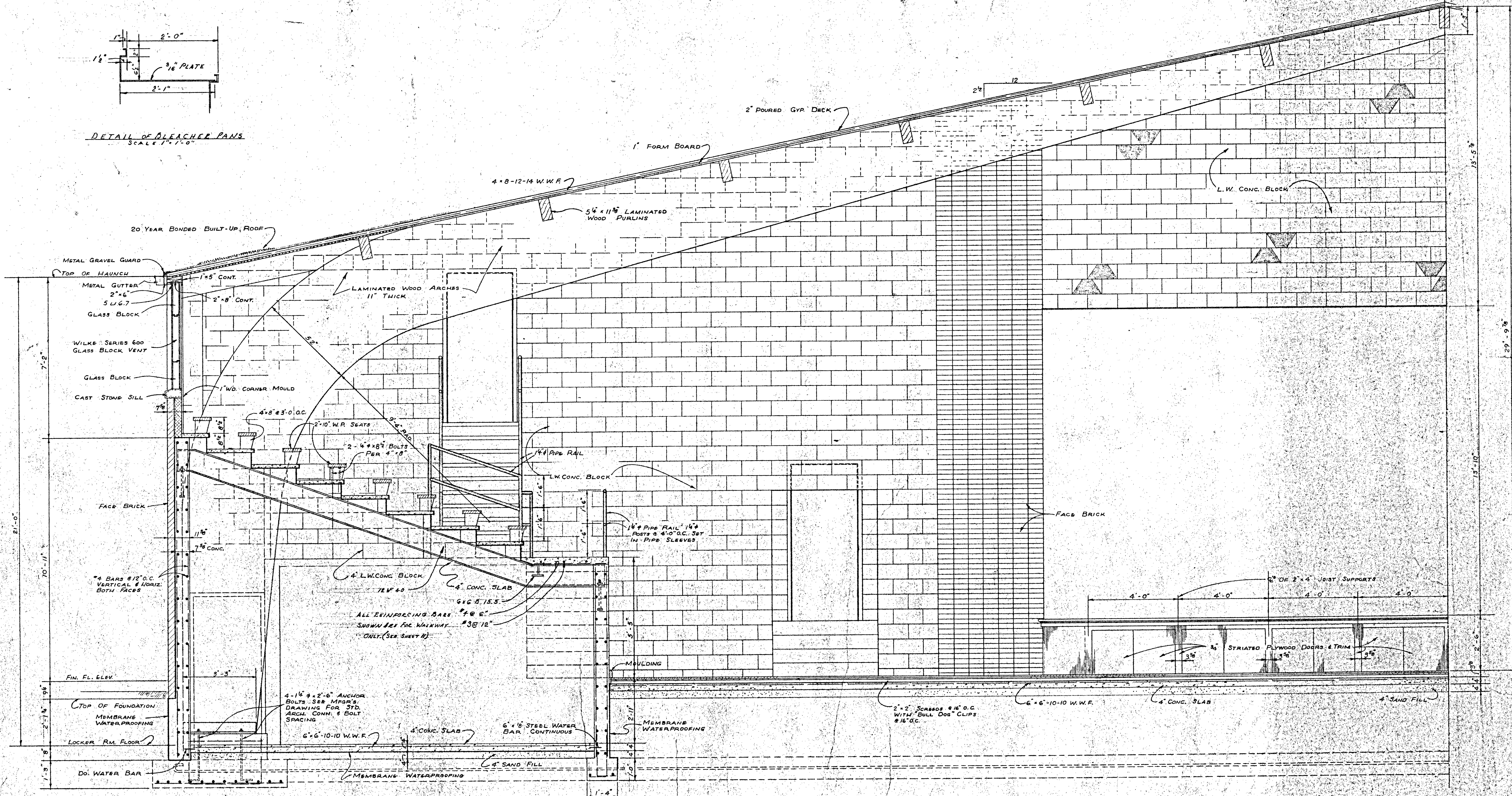


ELEVATION OF MUSIC ROOM STORAGE CABINETS
SCALE 1/2" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			19
ARCHITECTS - ENGINEERS			OF
SALINA		KANSAS	

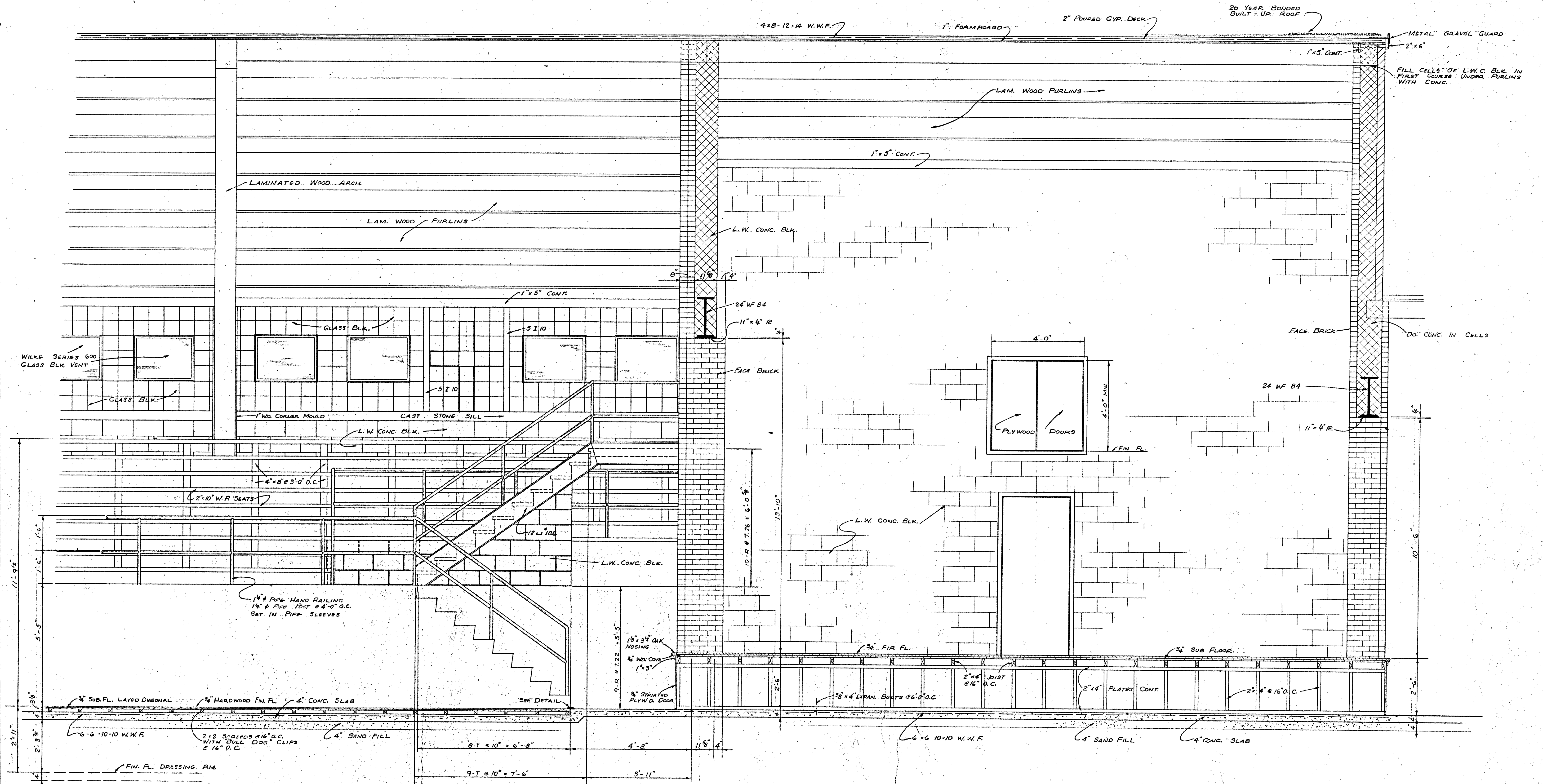


DETAIL OF BLEACHER PANS
SCALE 1/4" = 1'-0"



SECTION 20 A
SCALE 1/2" = 1'-0"

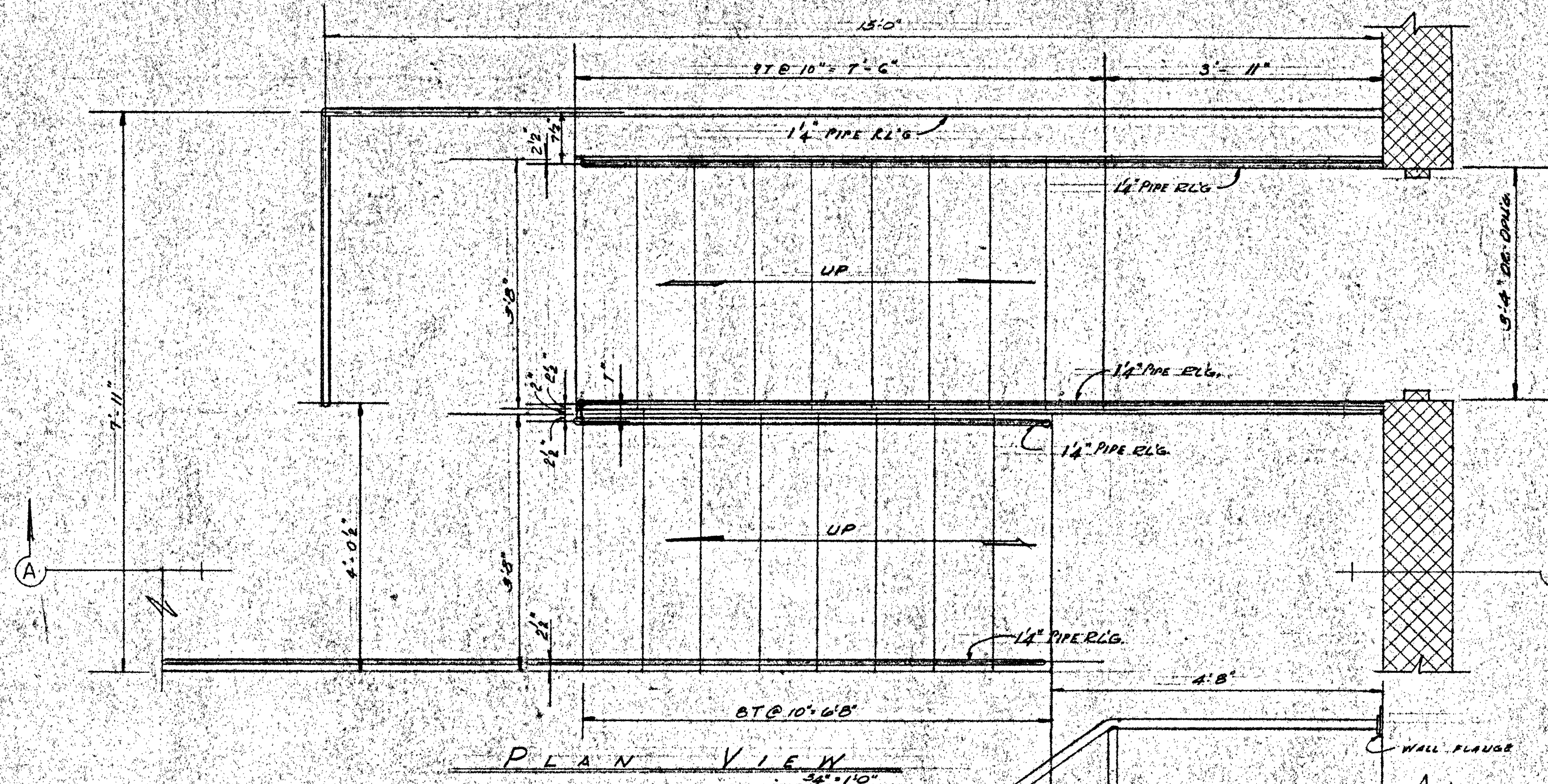
SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE:	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			20
ARCHITECTS — ENGINEERS			OF
SALINA — KANSAS			



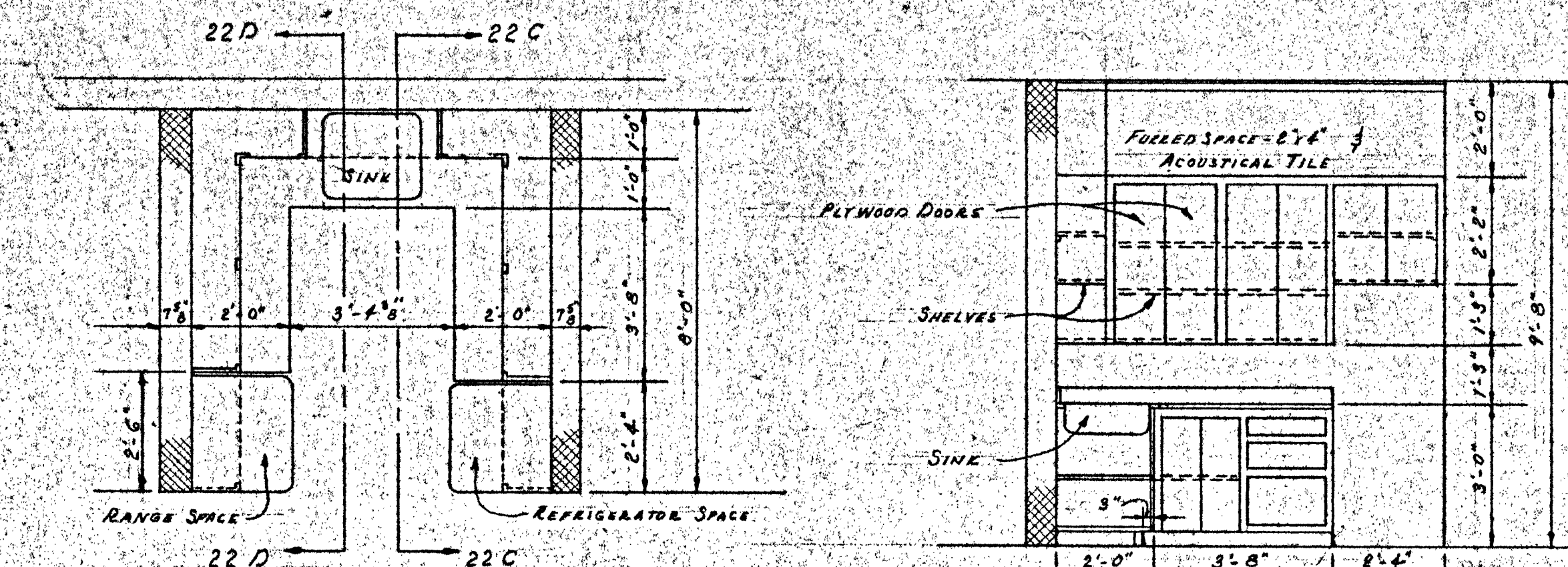
SECTION 21-A

SCALE 1/2" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA - KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			21
ARCHITECTS - ENGINEERS			
SALINA - KANSAS			OF

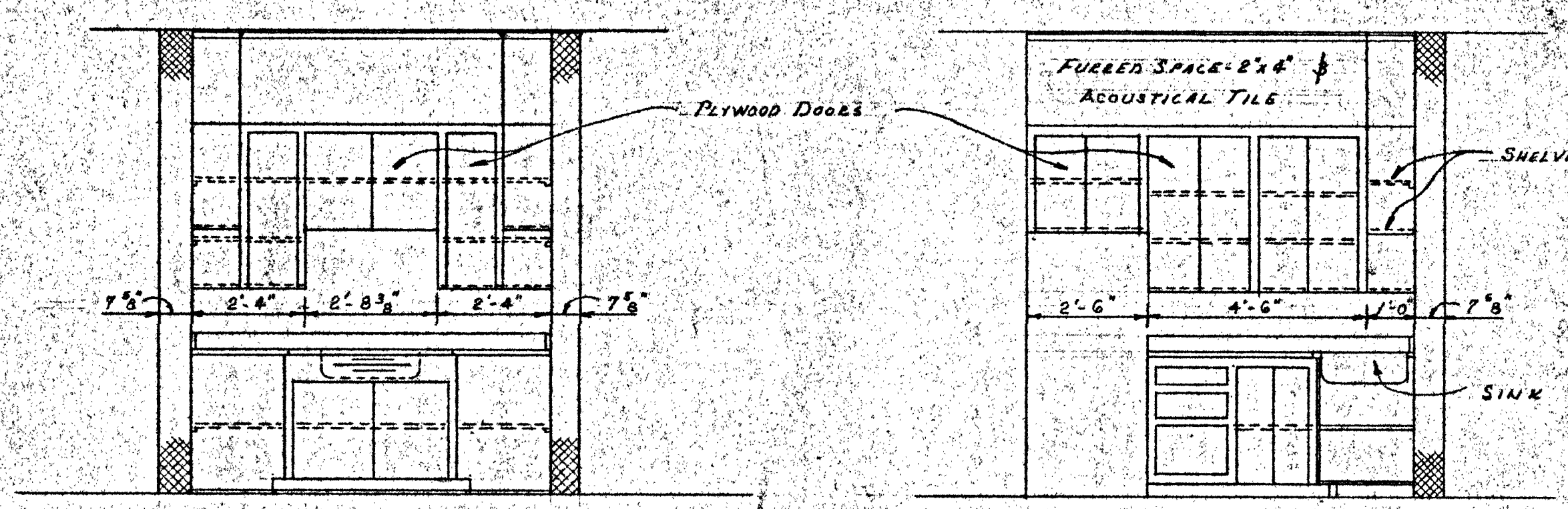


PLAN VIEW
SCALE 3/8" = 1'-0"

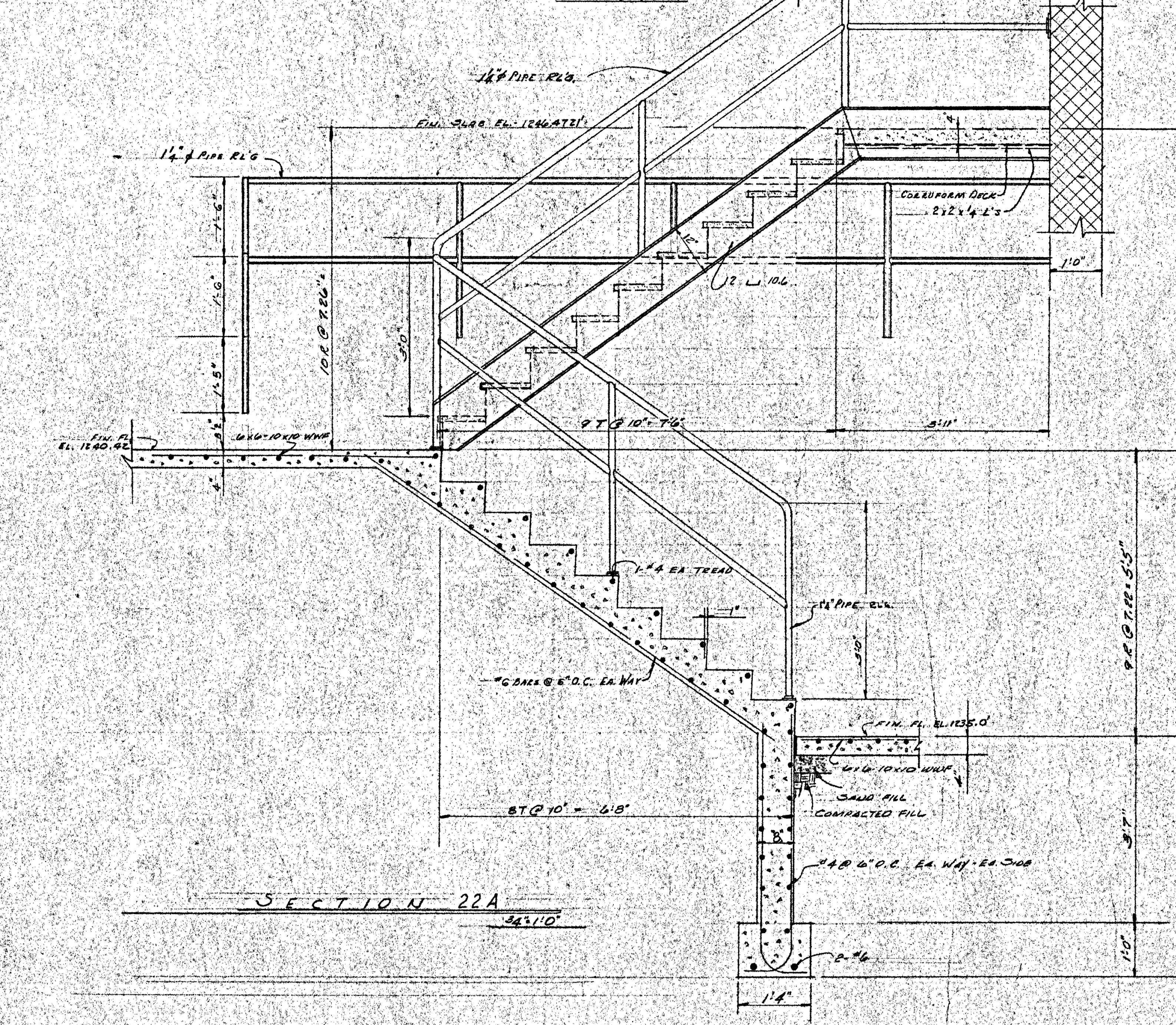


PLAN
SCALE 3/8" = 1'-0"

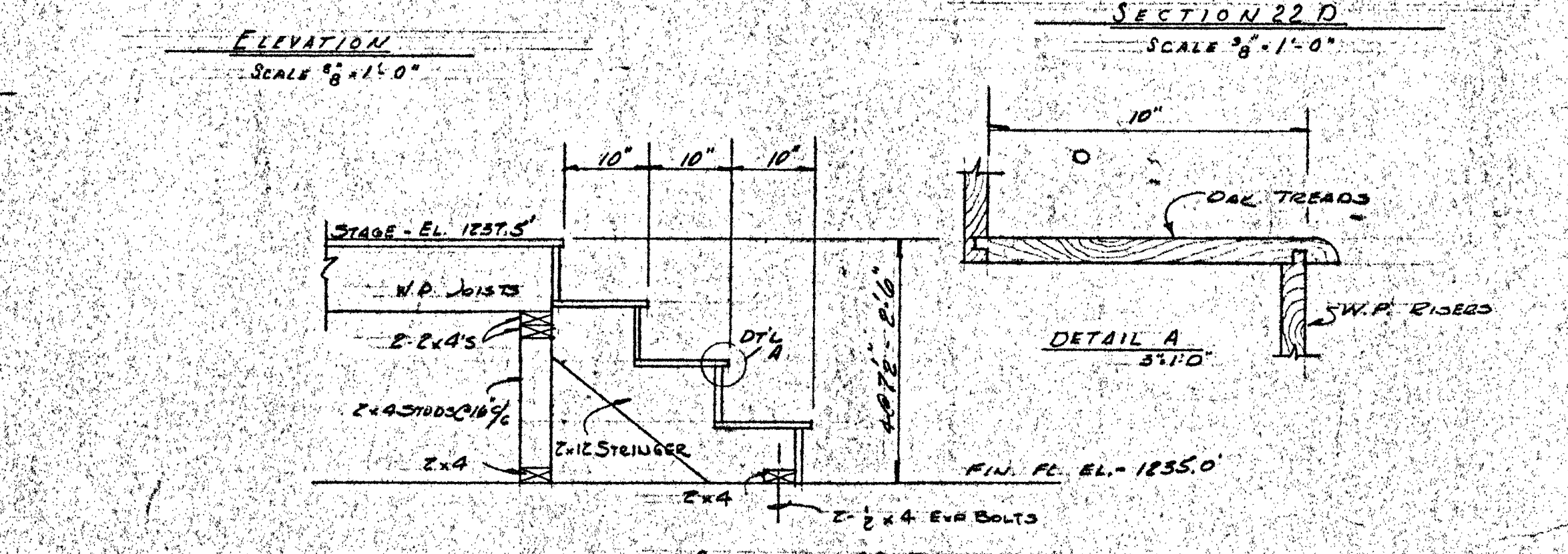
SECTION 22C
SCALE 3/8" = 1'-0"



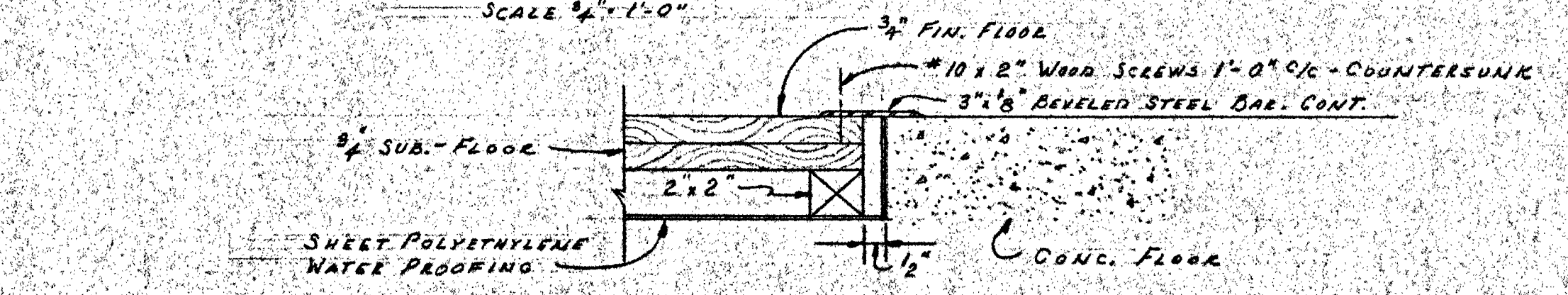
SECTION 22D
SCALE 3/8" = 1'-0"



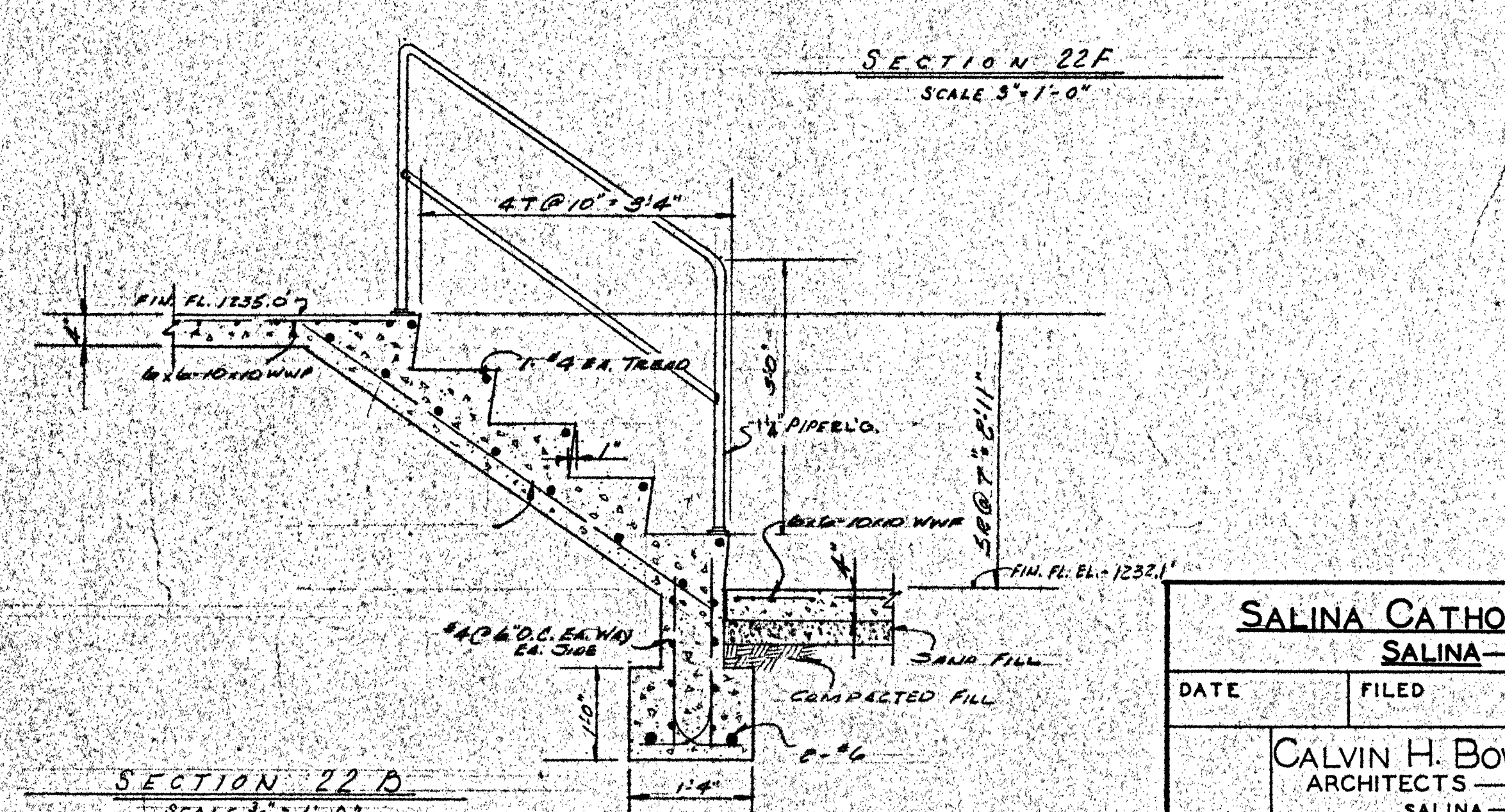
SECTION 22A
SCALE 3/8" = 1'-0"



SECTION 22E
SCALE 3/4" = 1'-0"

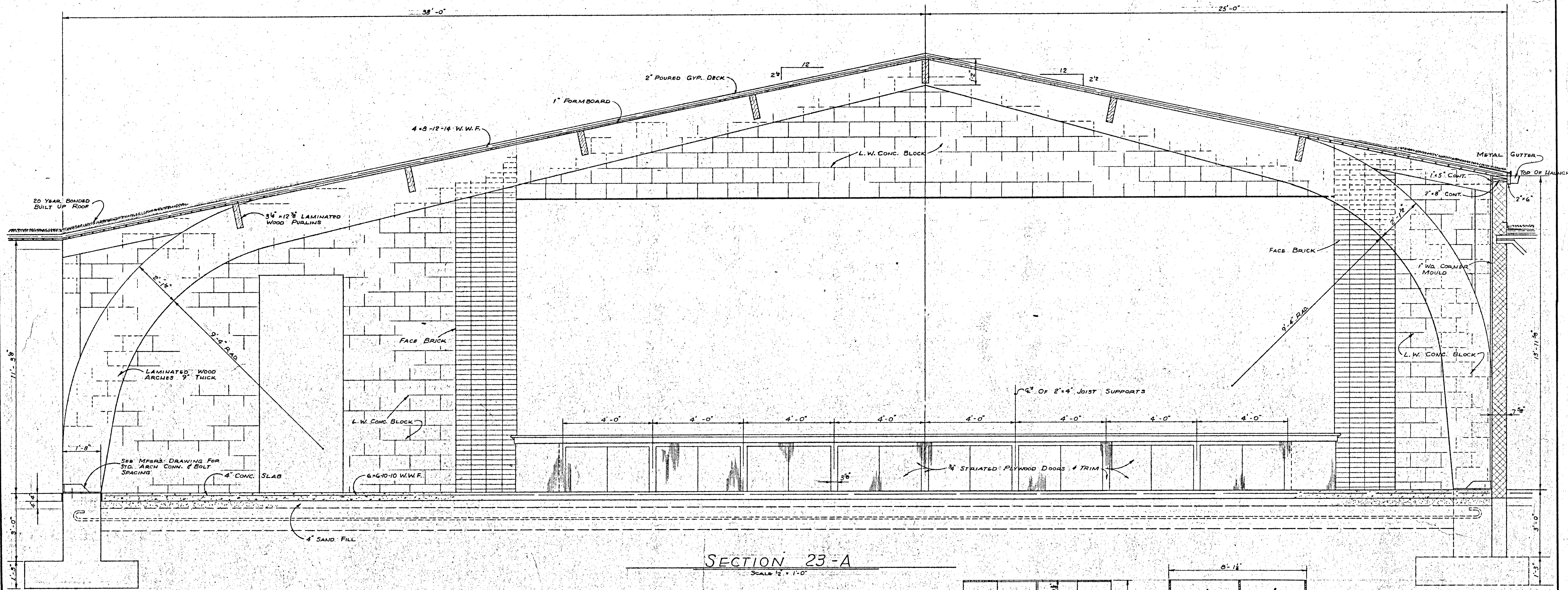


SECTION 22F
SCALE 3/4" = 1'-0"

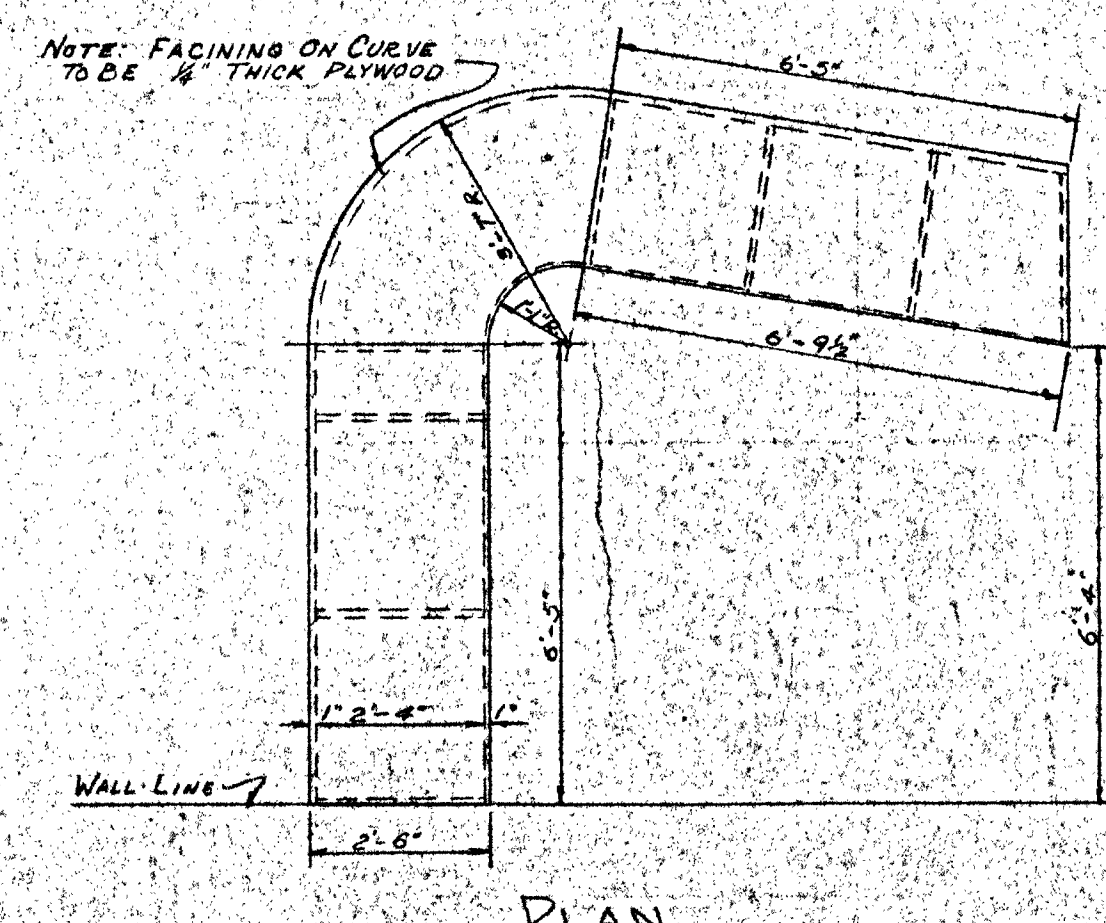


SECTION 22D
SCALE 3/4" = 1'-0"

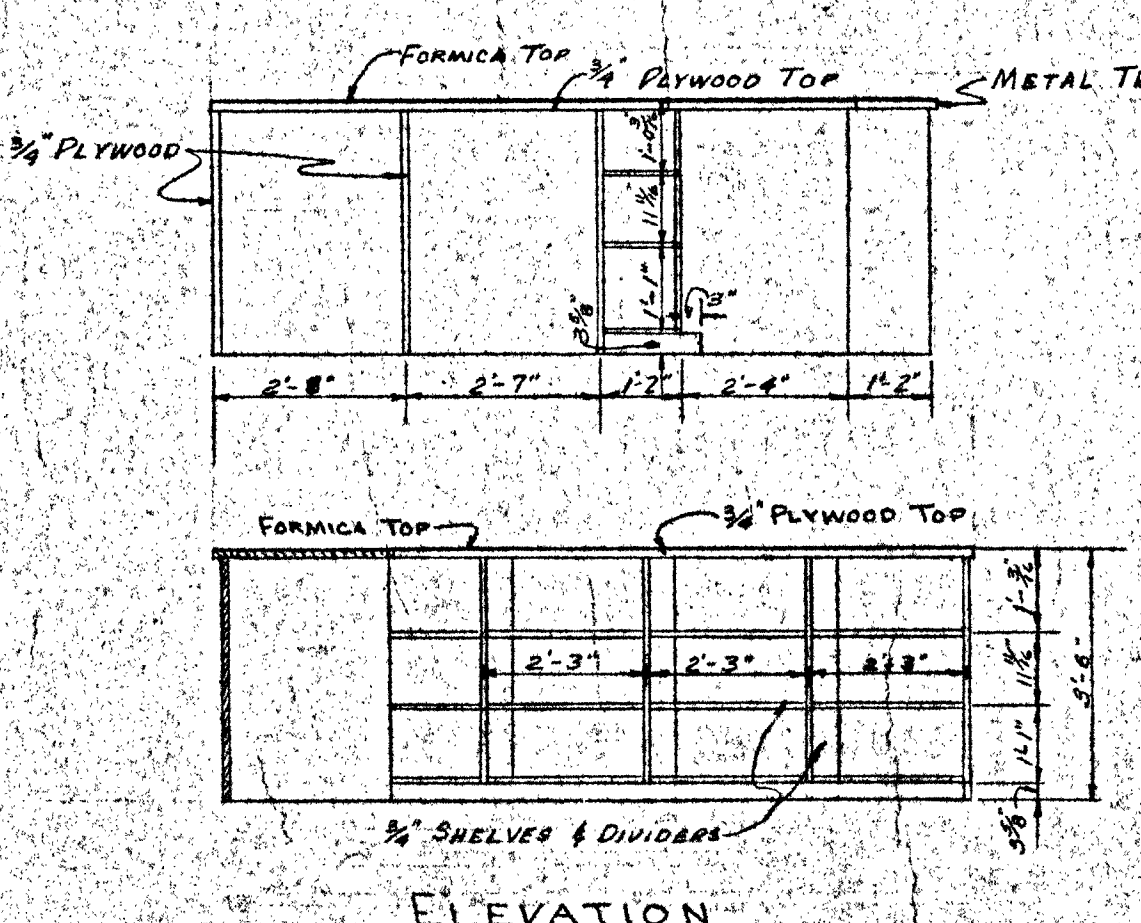
SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS			22
SALINA — KANSAS			OF



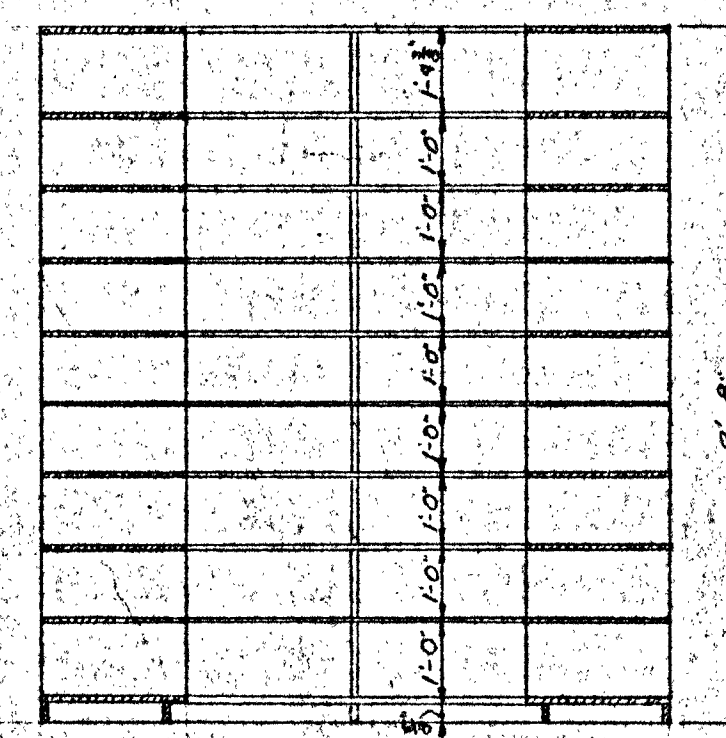
SECTION 23-A
SCALE: 1/2" = 1'-0"



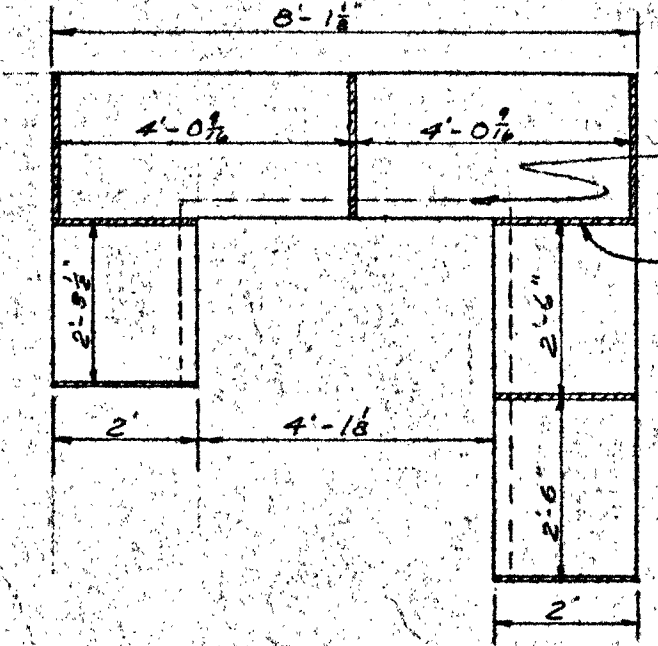
PLAN
DESK IN GENERAL OFFICE RM. 105
SCALE: 3/8" = 1'-0"



ELEVATION



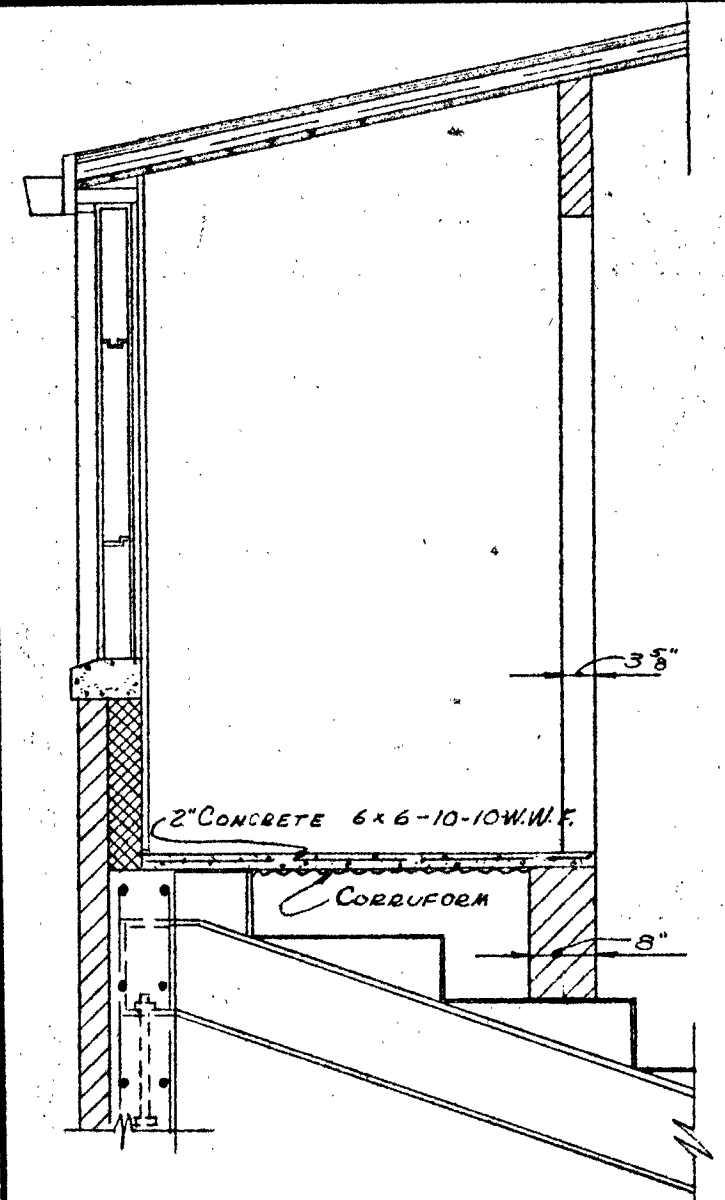
ELEVATION



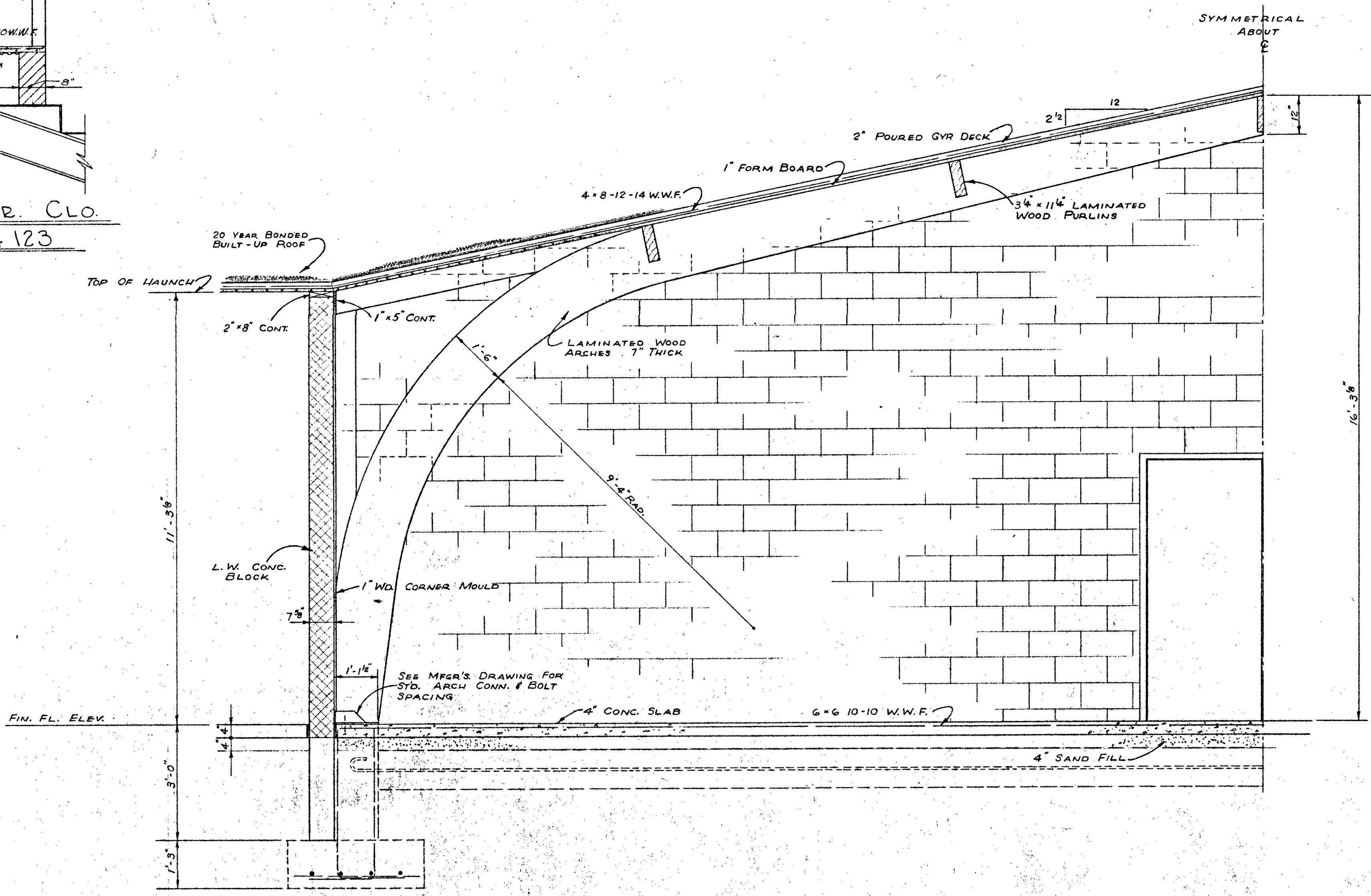
PLAN

STORAGE CAB. RM. 57
SCALE: 3/8" = 1'-0"

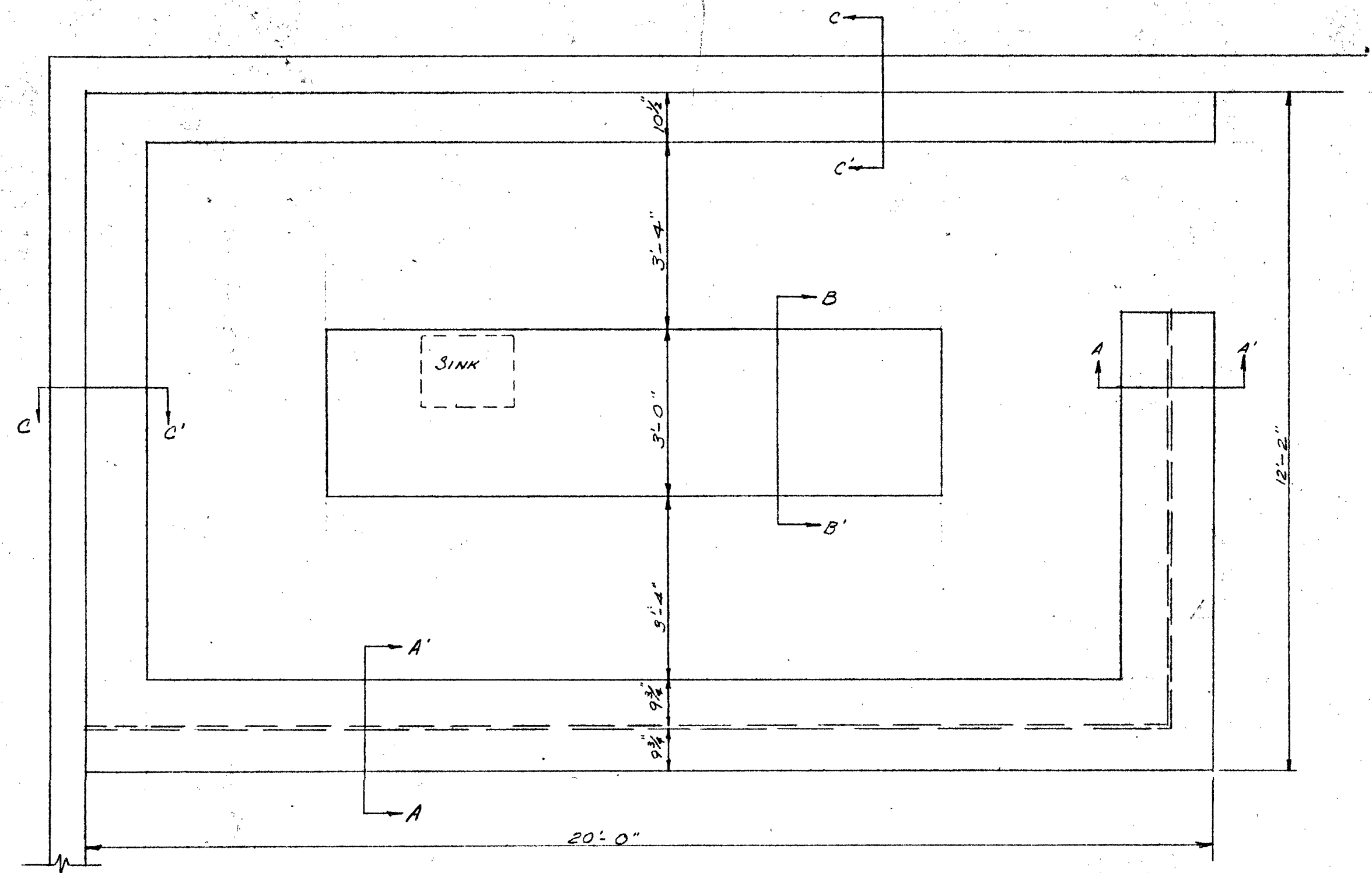
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			23
ARCHITECTS - ENGINEERS			
SALINA - KANSAS			OF



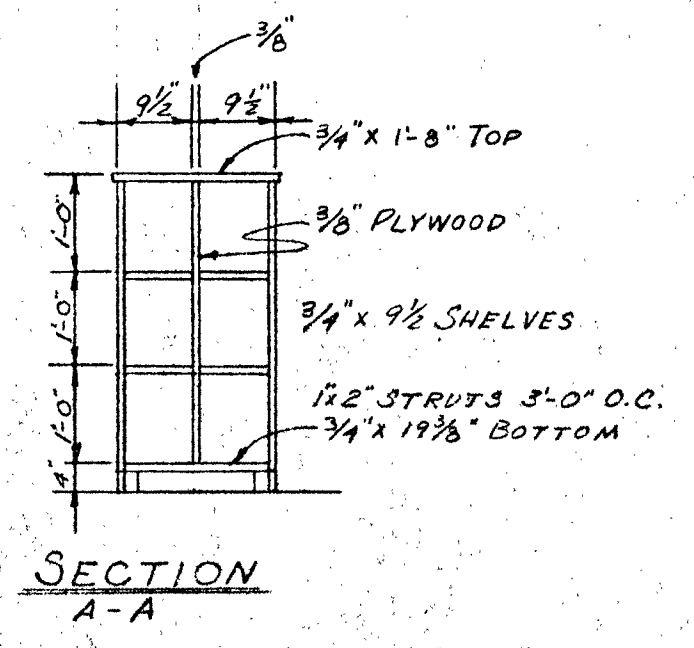
SECTION HTR. CLO.
Rms 122 & 123



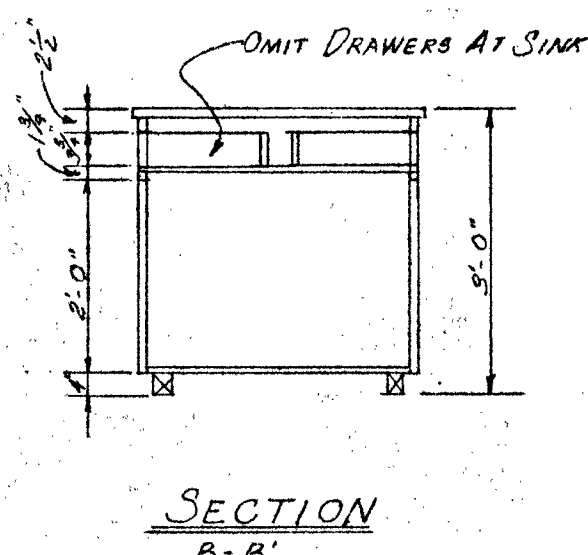
SECTION 24-A
SCALE 1/2" = 1'-0"



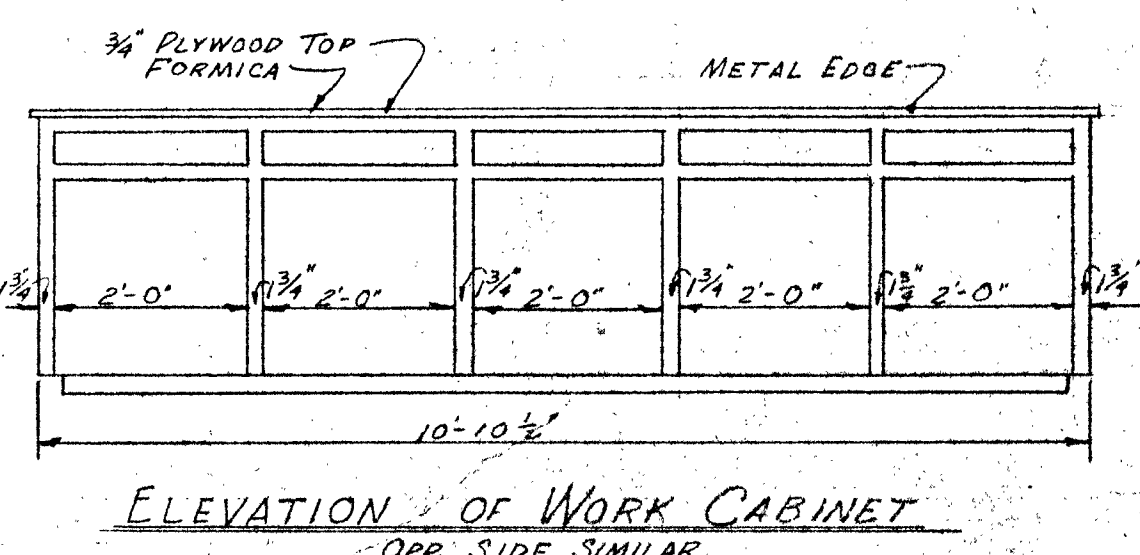
WORK AREA OF LIBRARY
SCALE 1/2" = 1'-0"



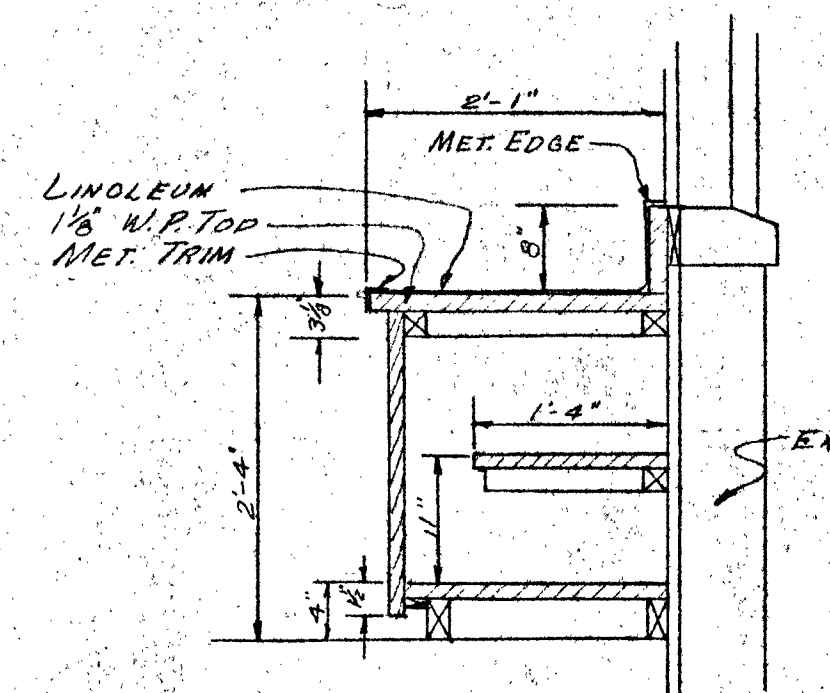
SECTION A-A



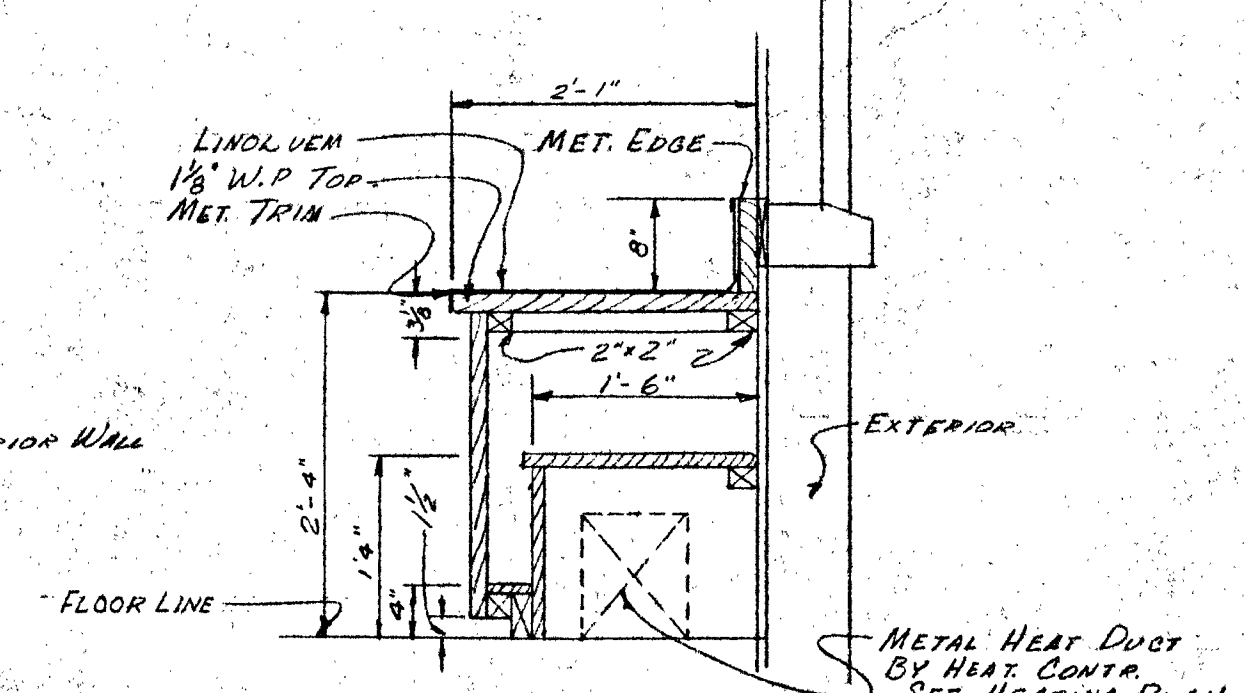
SECTION B-B



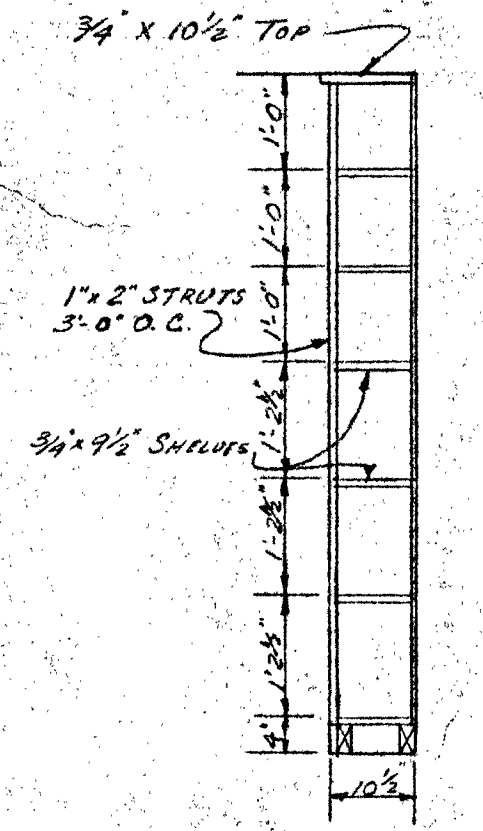
ELEVATION OF WORK CABINET
OPP. SIDE SIMILAR



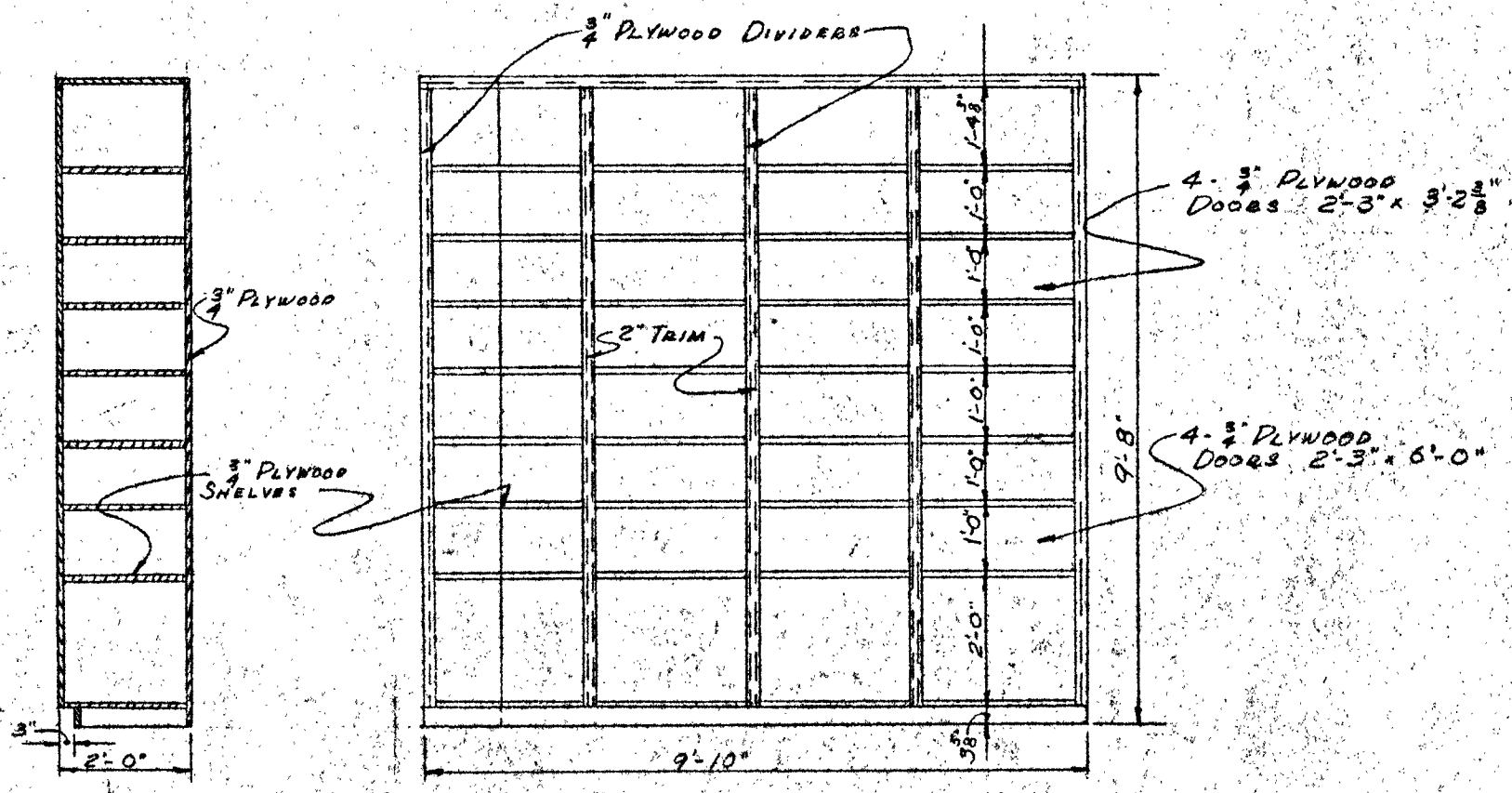
SECTION WORK COUNTER



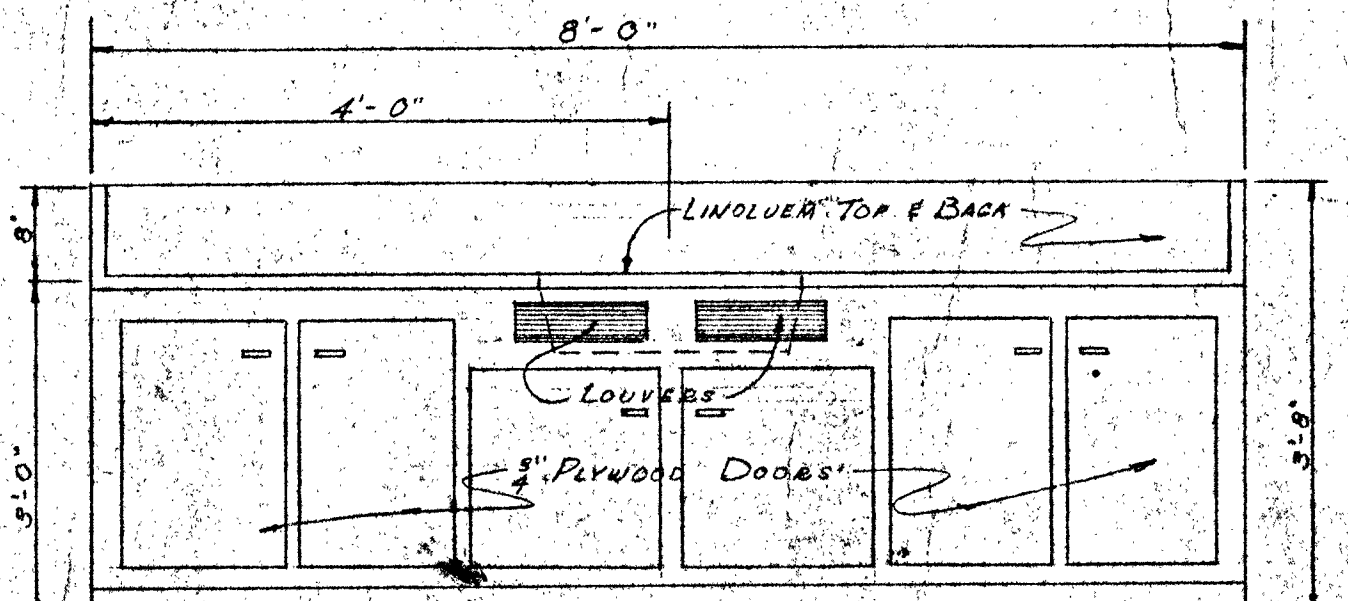
SECTION WORK COUNTER



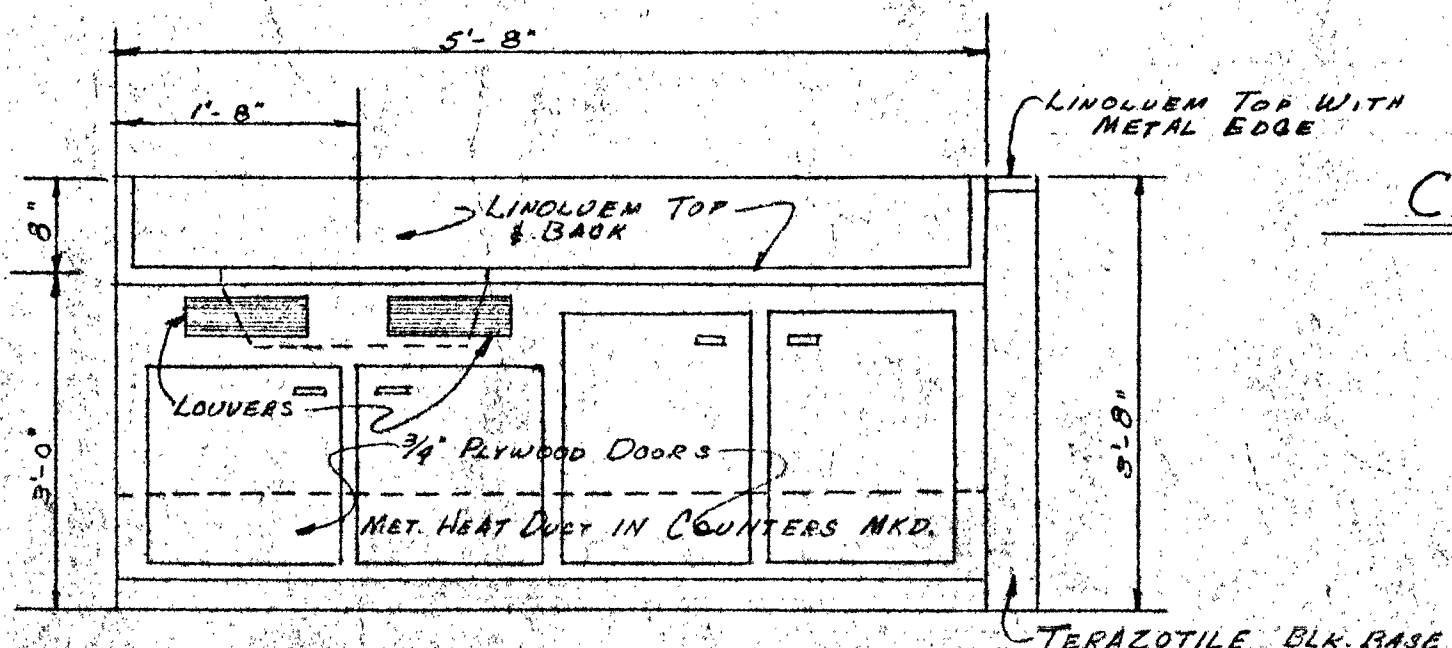
SECTION C-C



SECTION ELEVATION
CLOSET RM 80



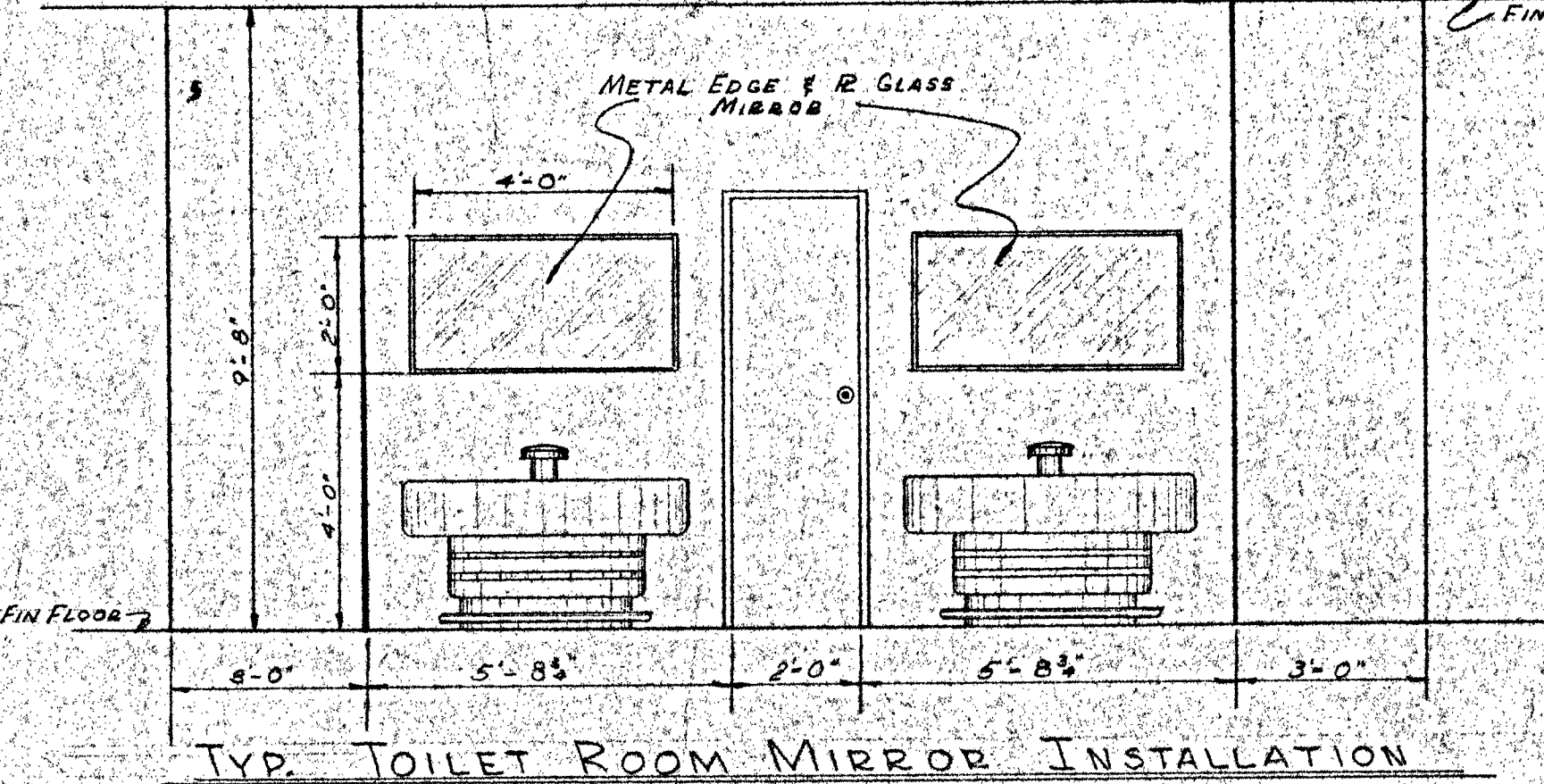
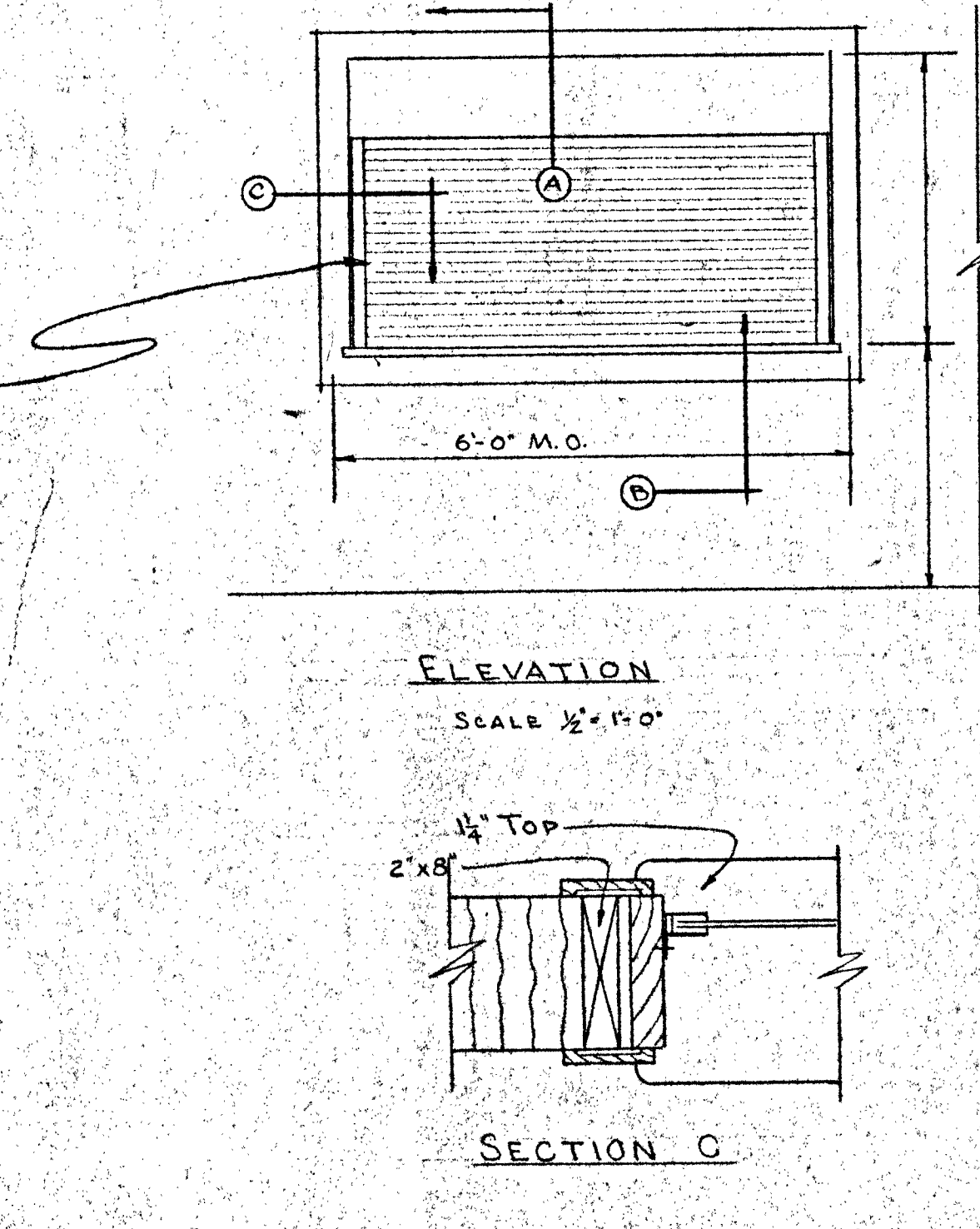
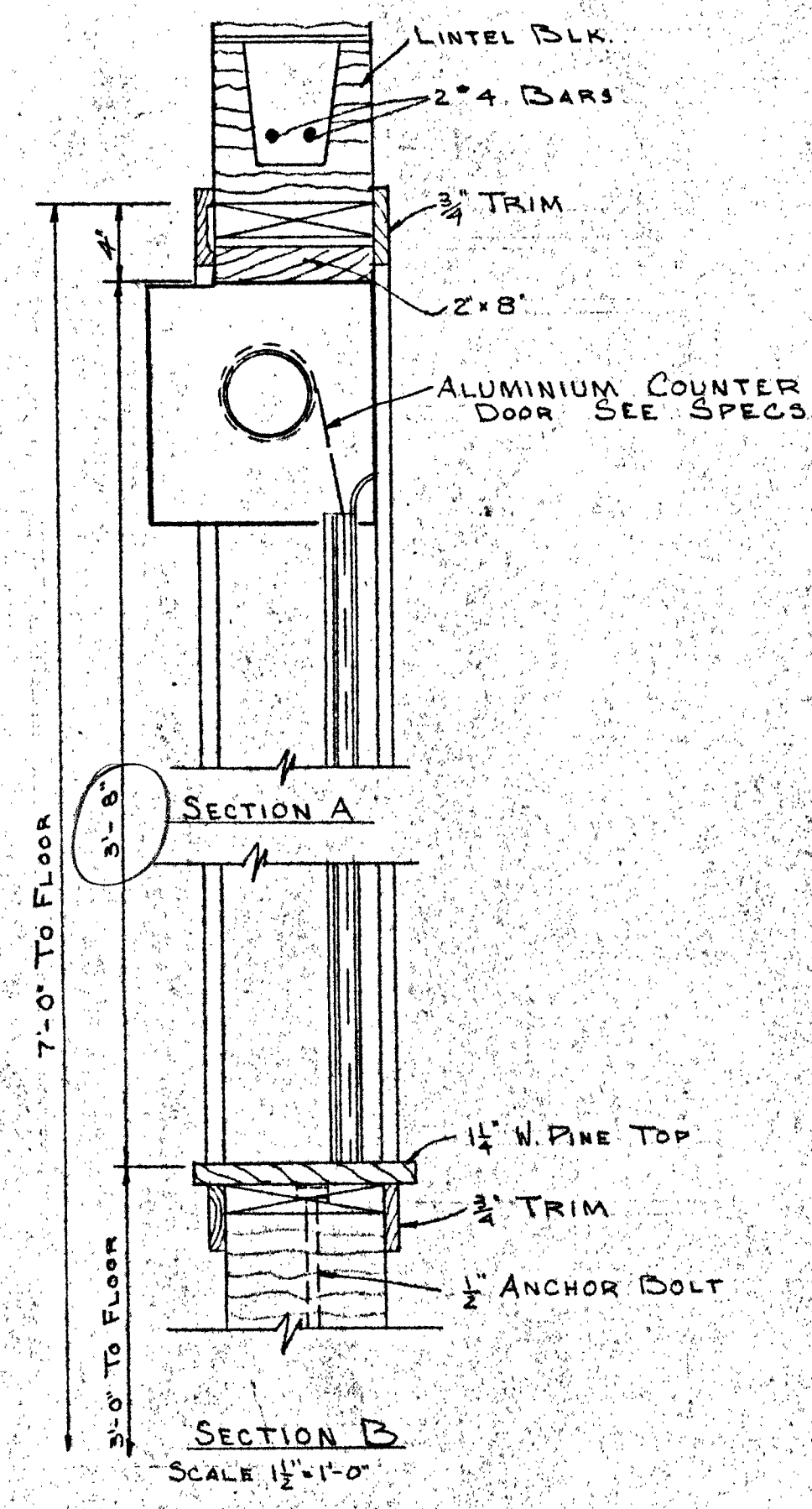
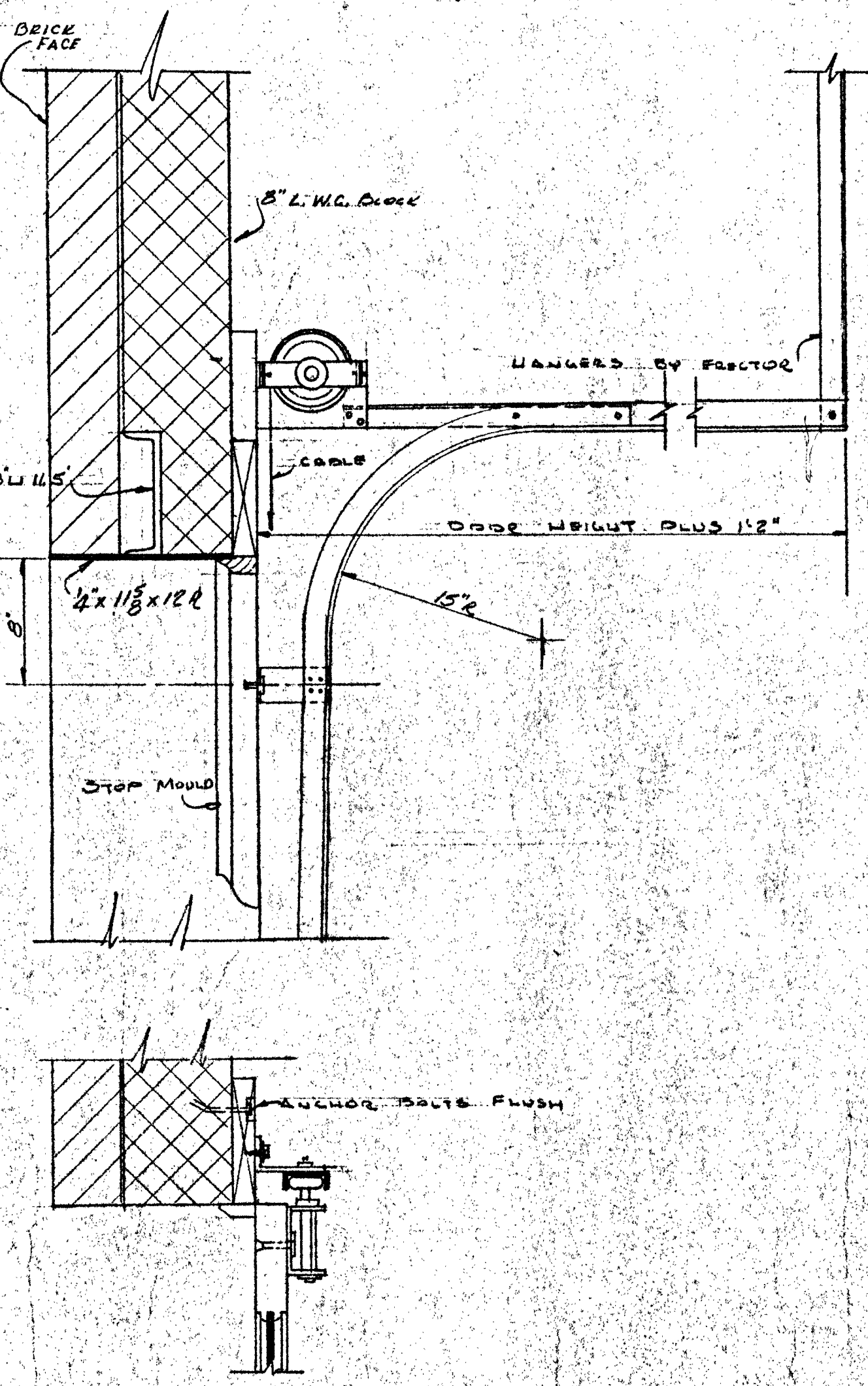
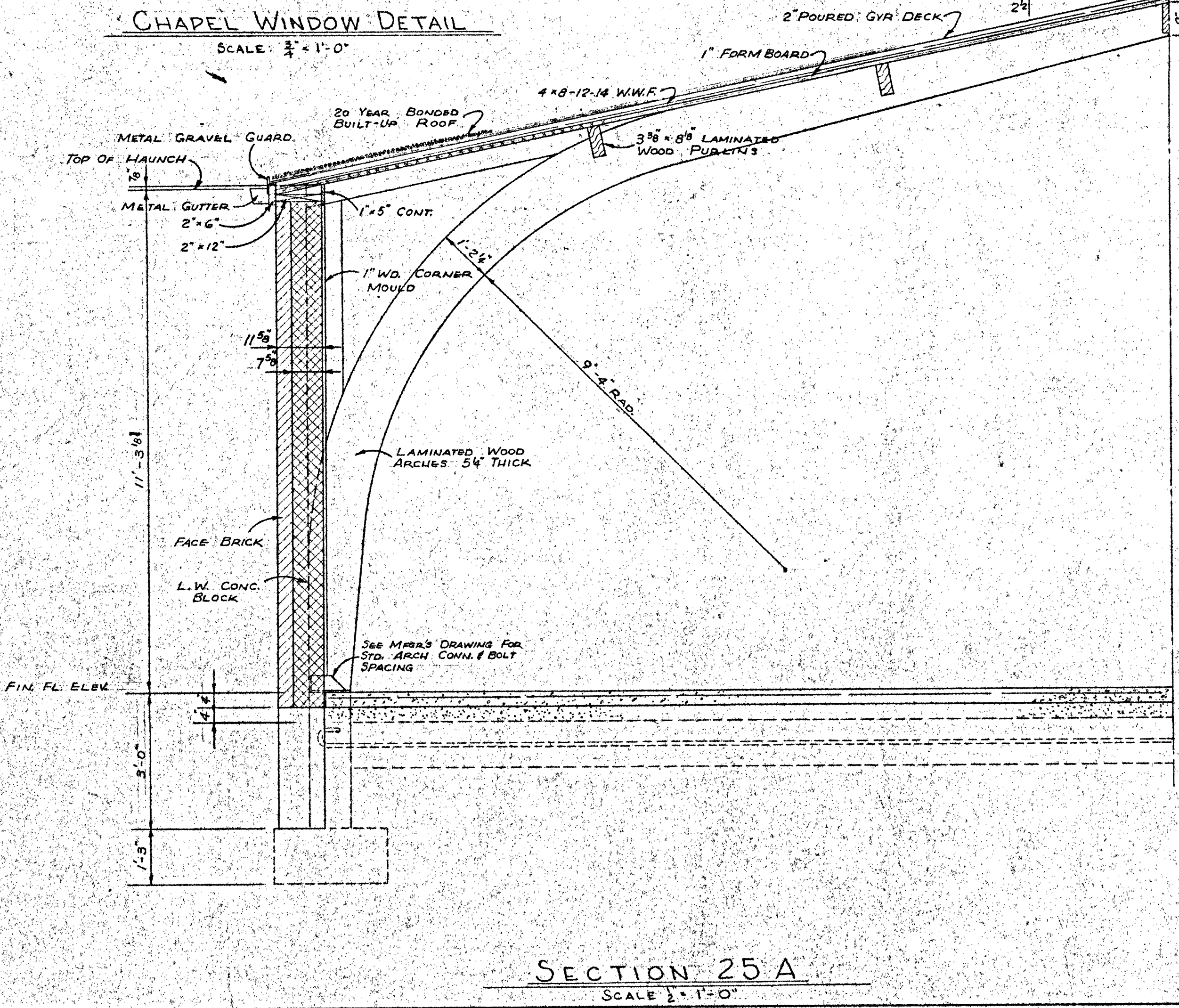
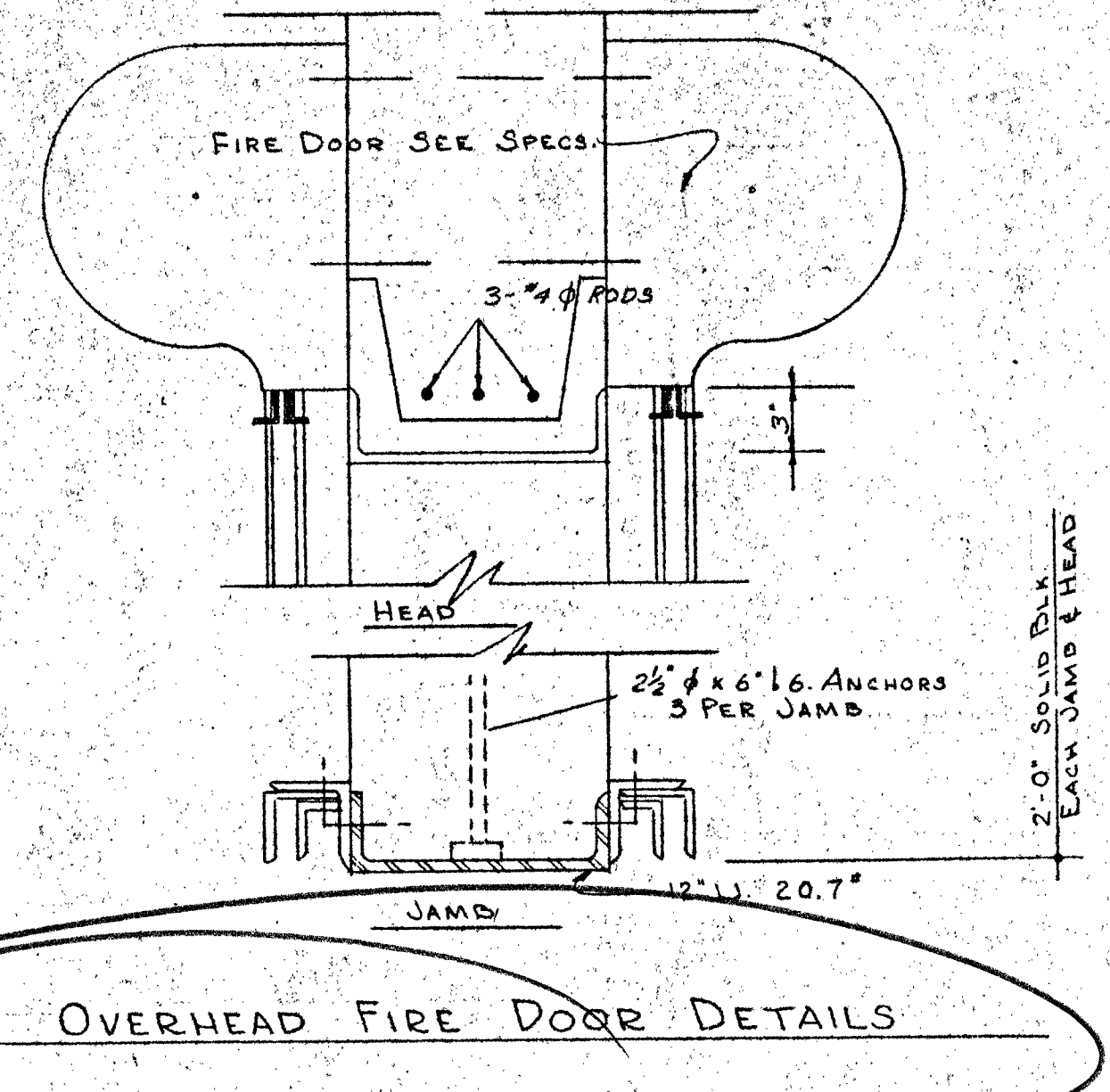
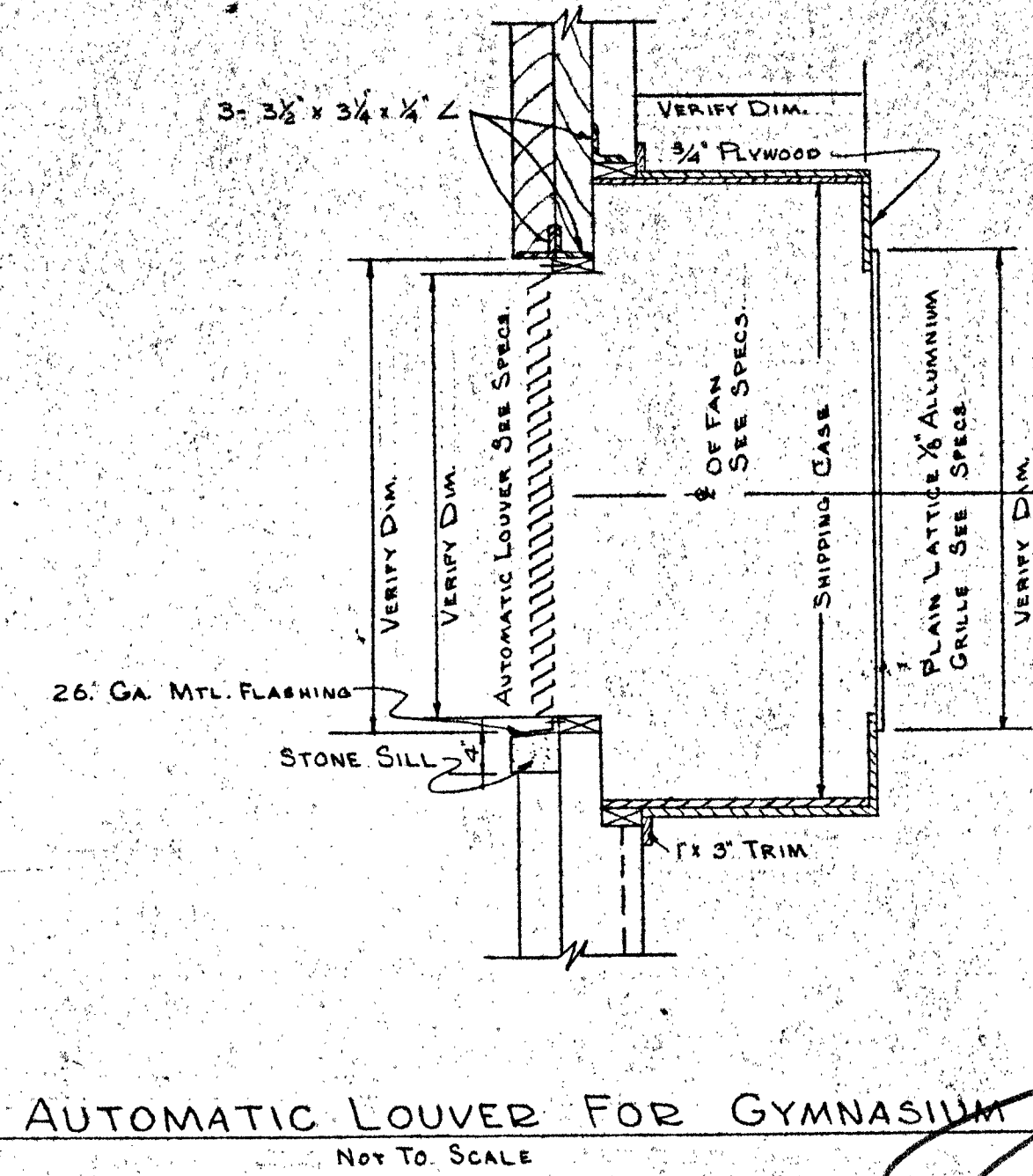
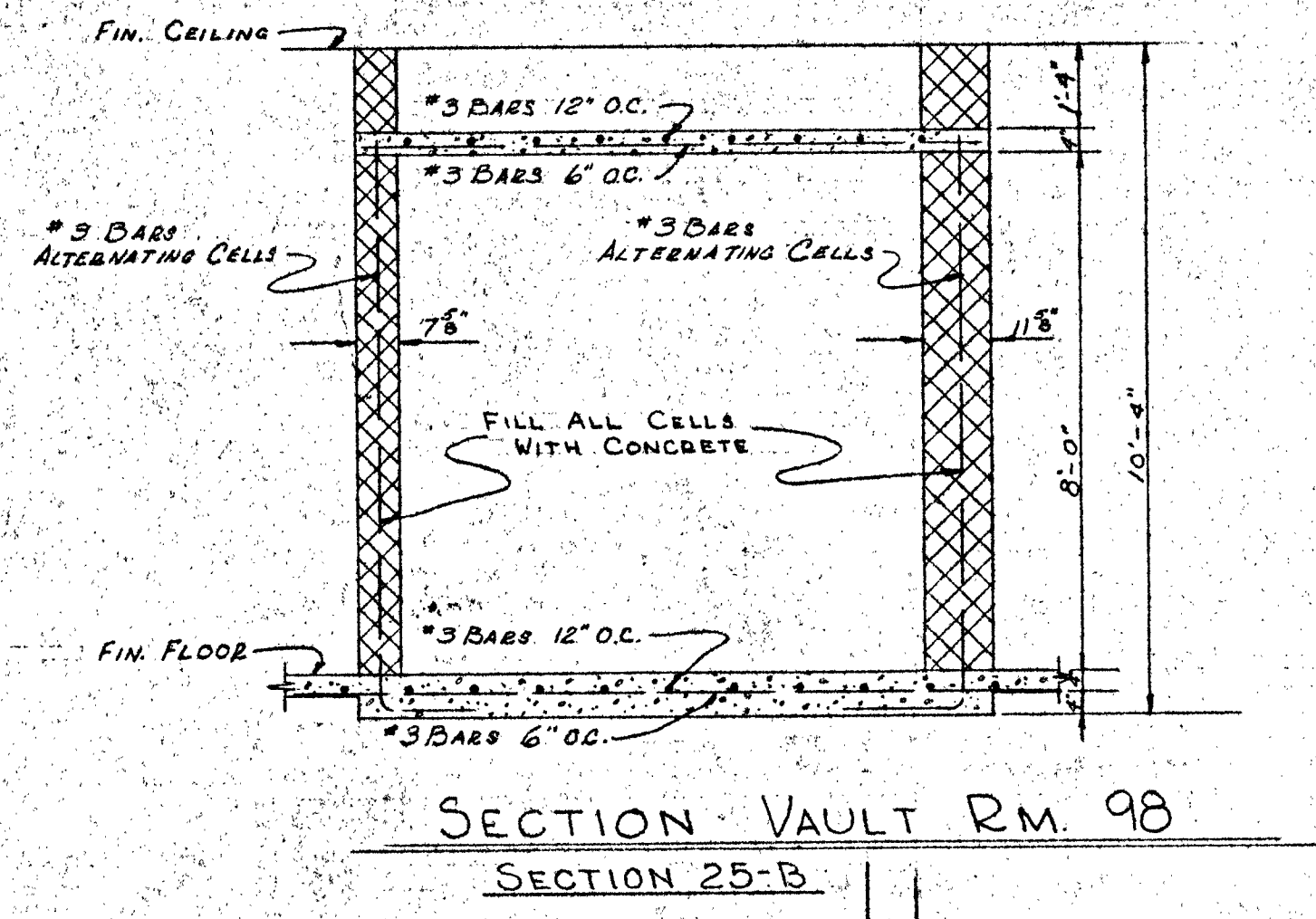
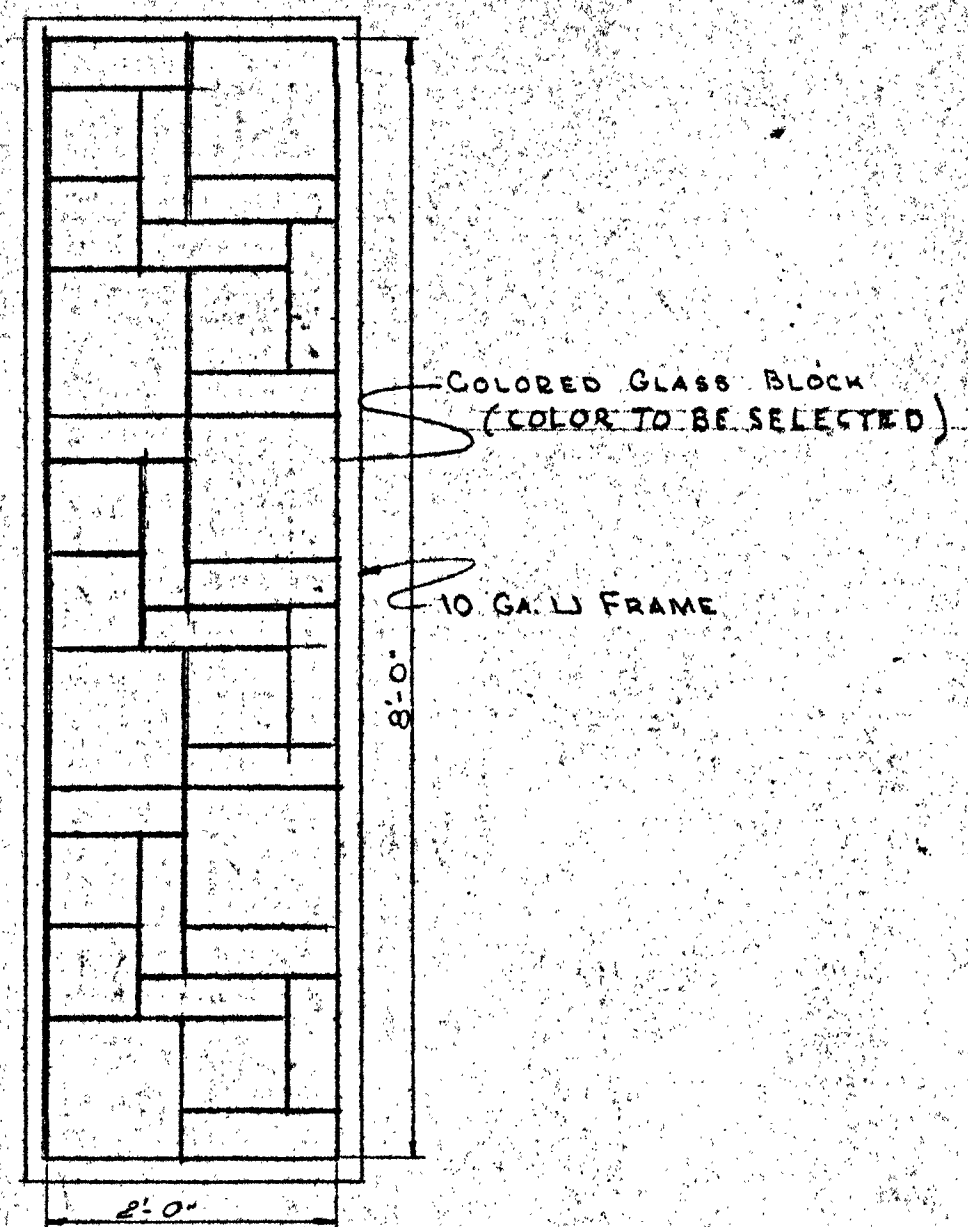
ELEVATION CAB IN ROOM 81



TYPICAL ELEVATION

CLASS ROOM WORKCOUNTER DETAILS

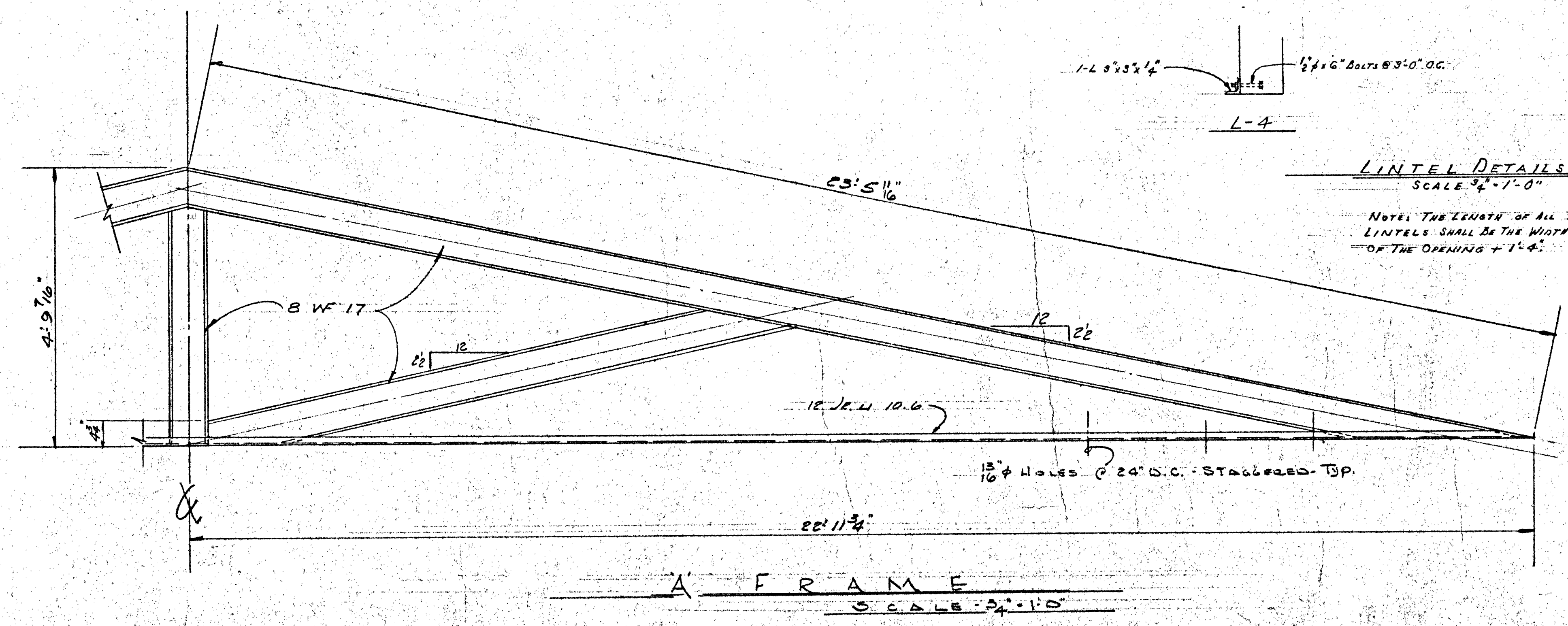
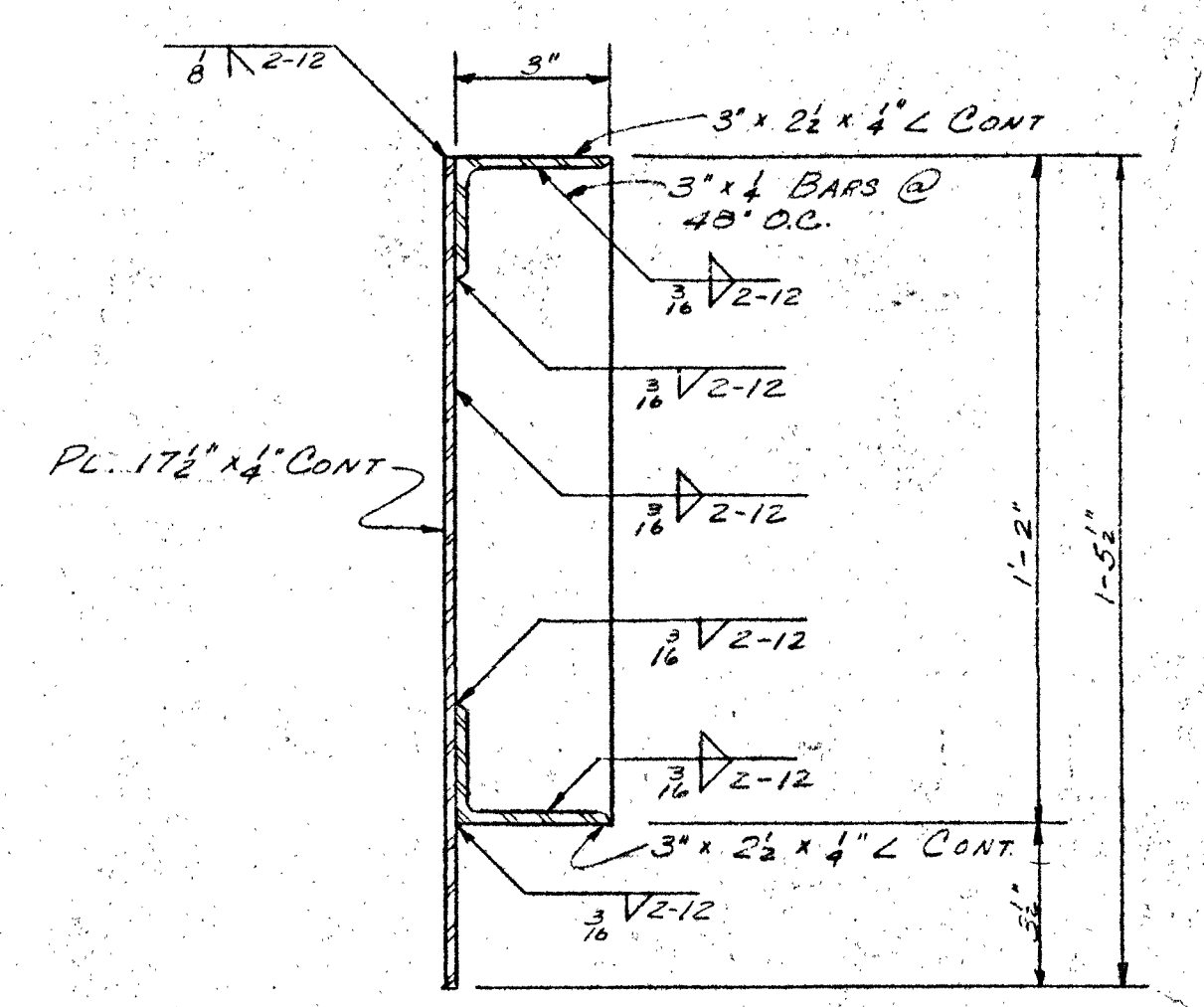
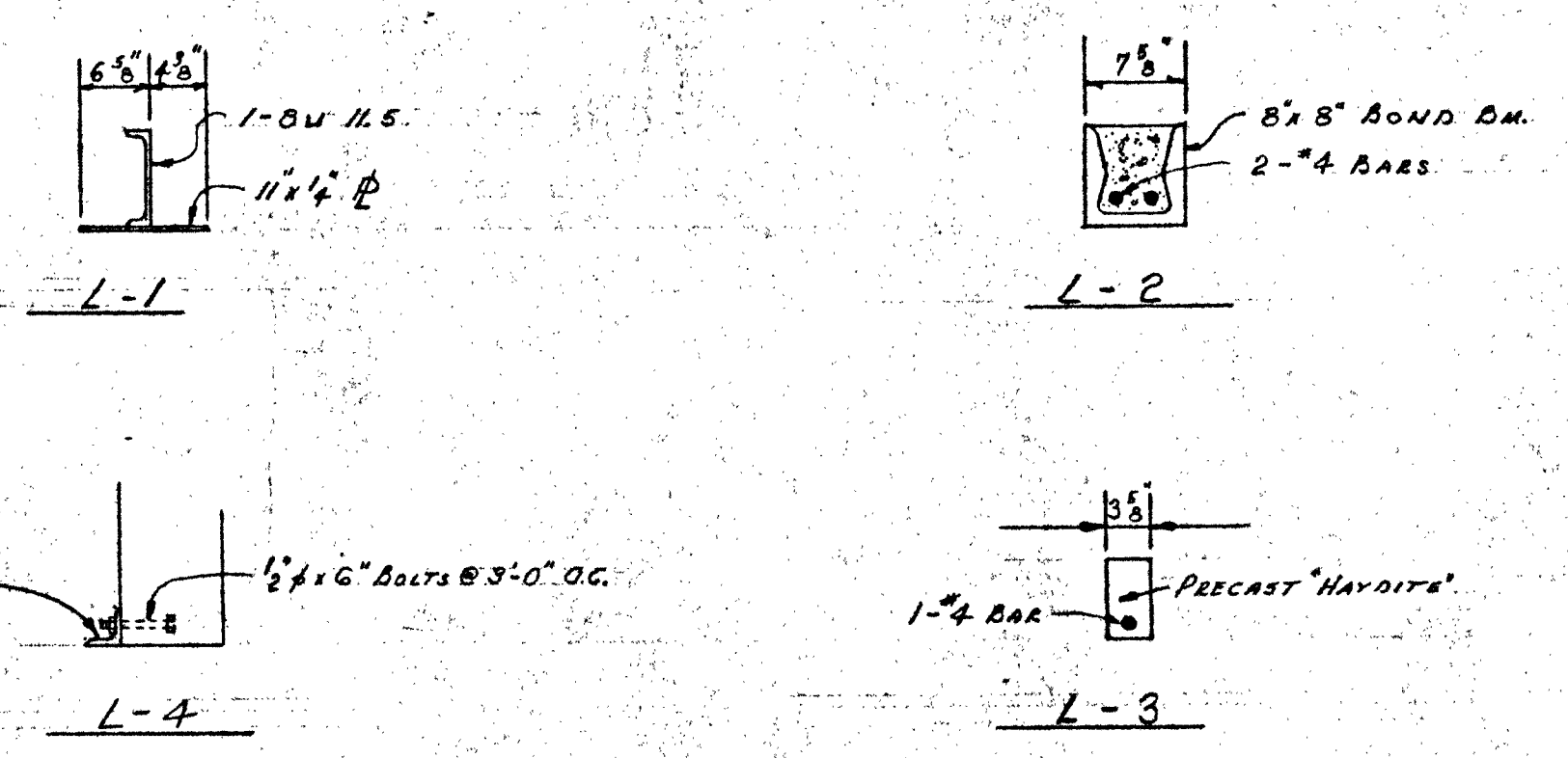
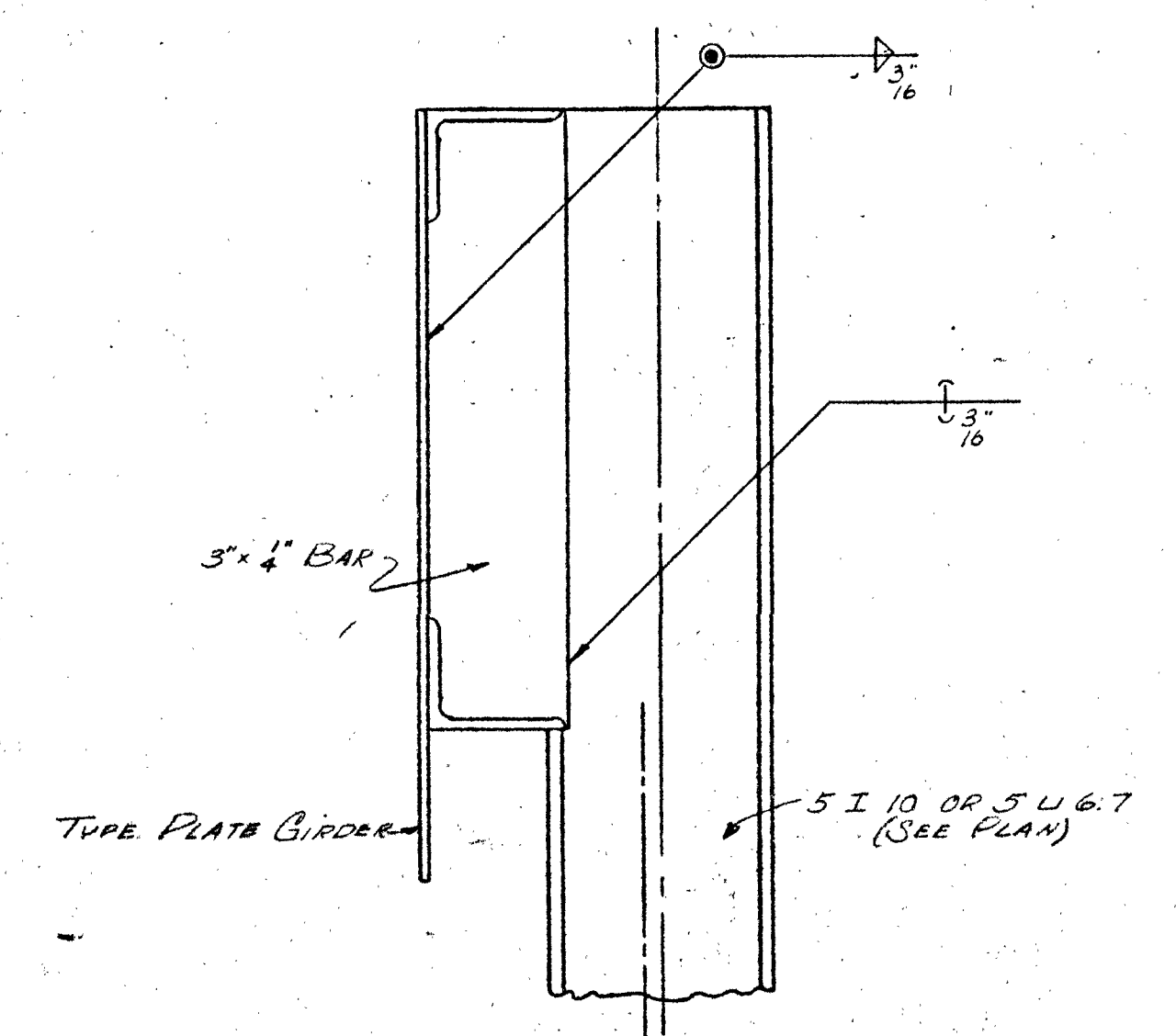
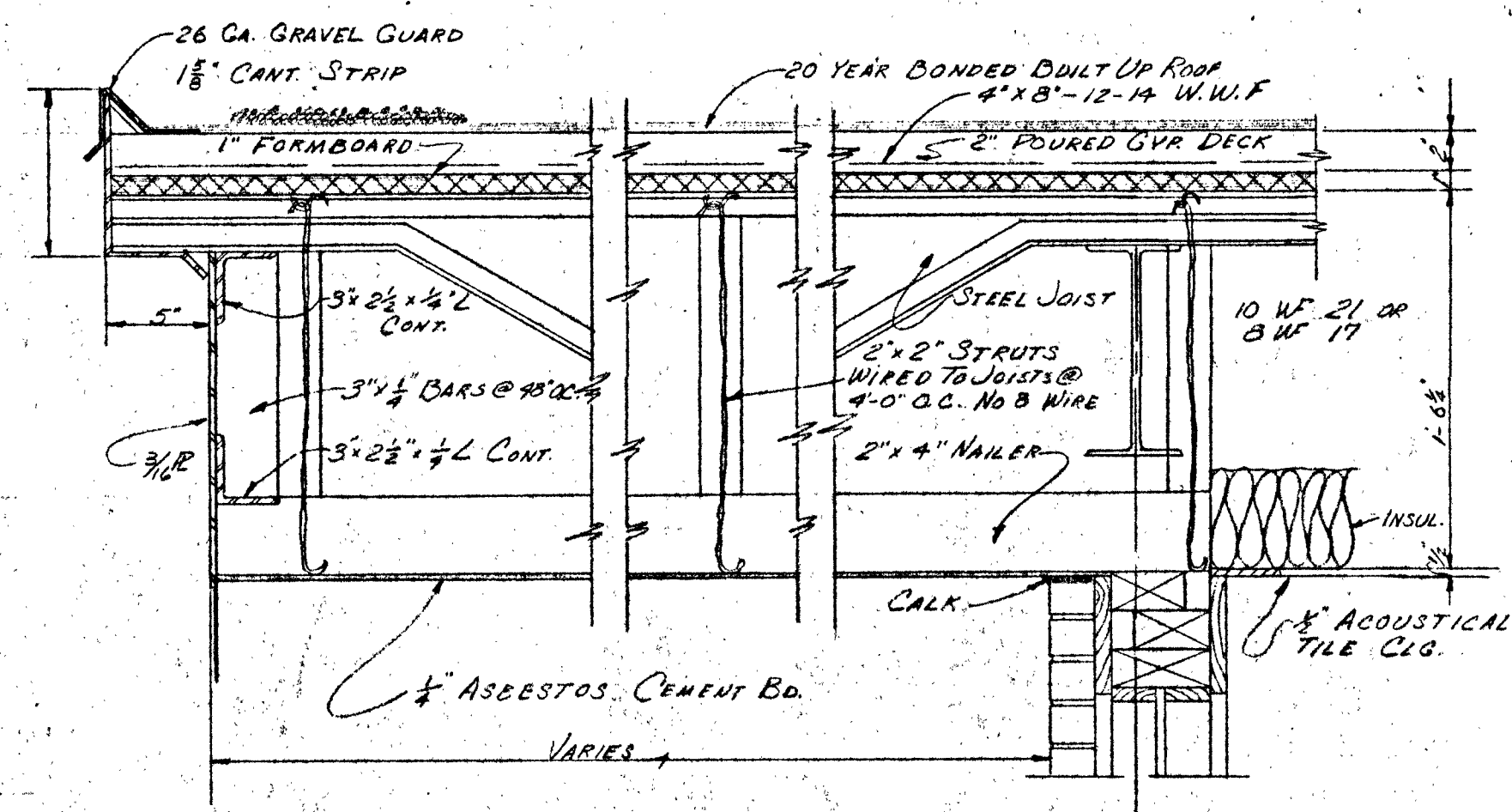
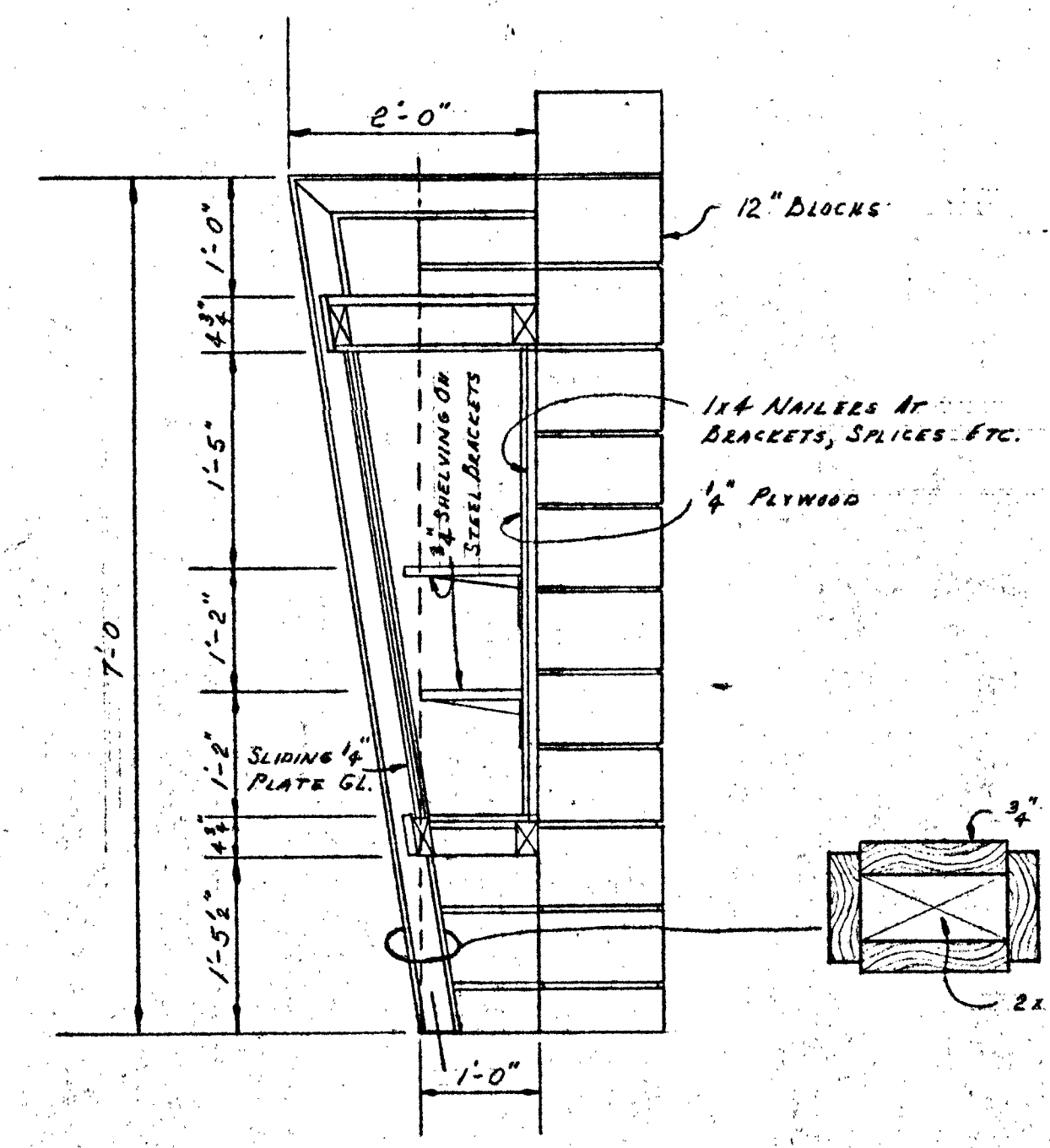
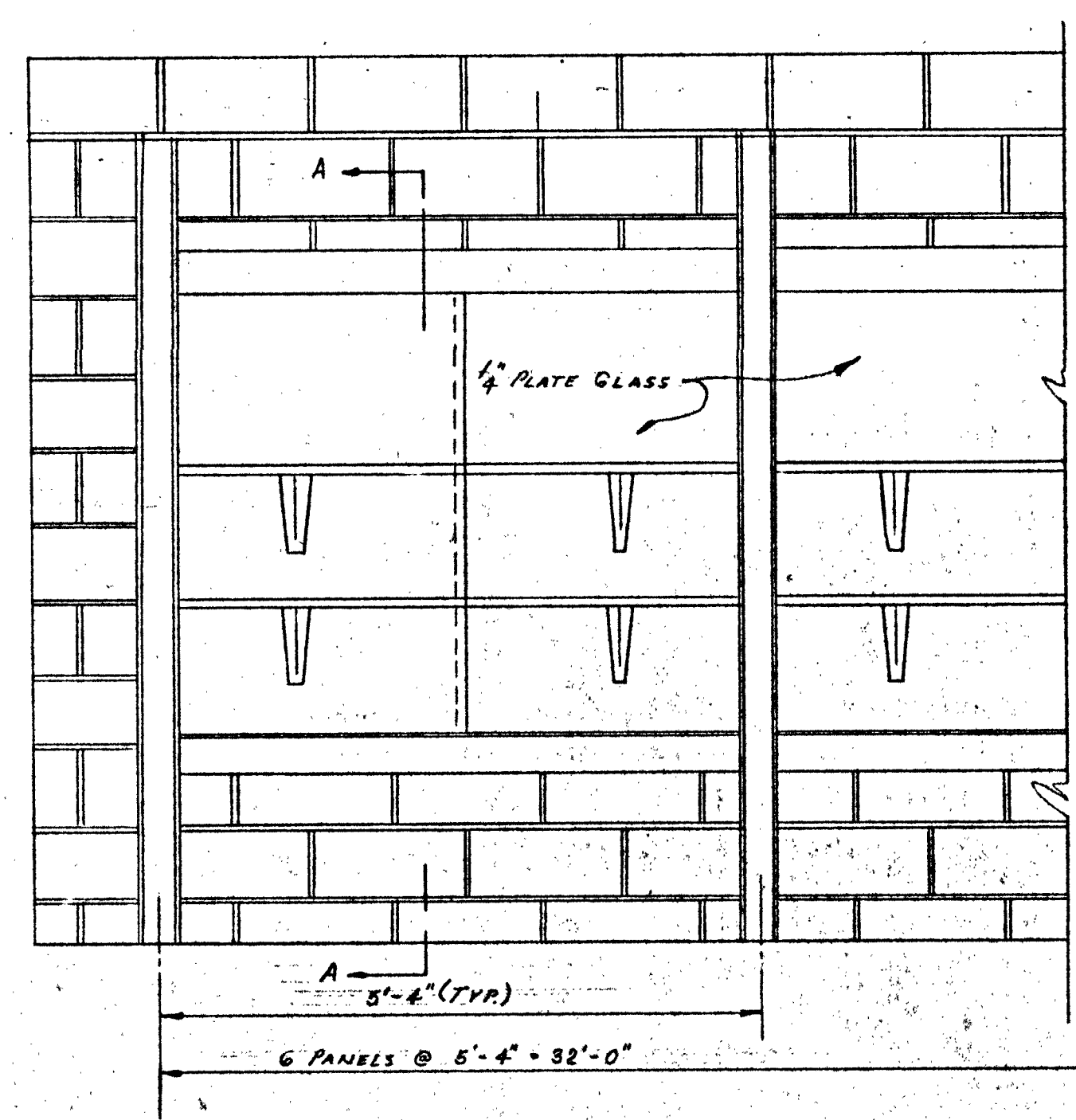
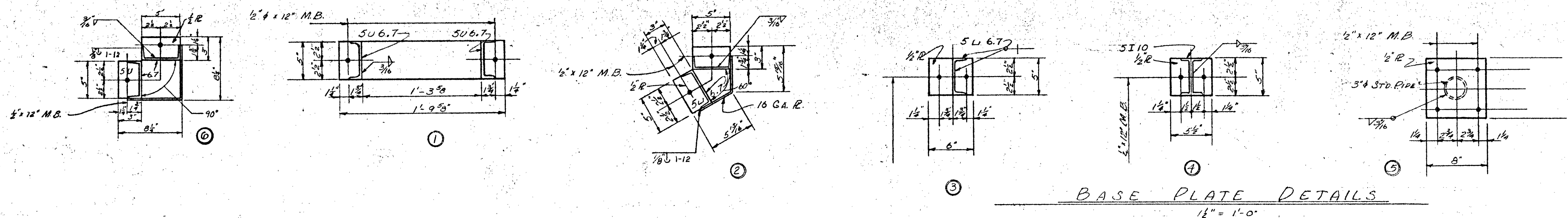
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS			24
SALINA KANSAS			OF



SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS ENGINEERS SALINA KANSAS			25 OF

GENERAL NOTES

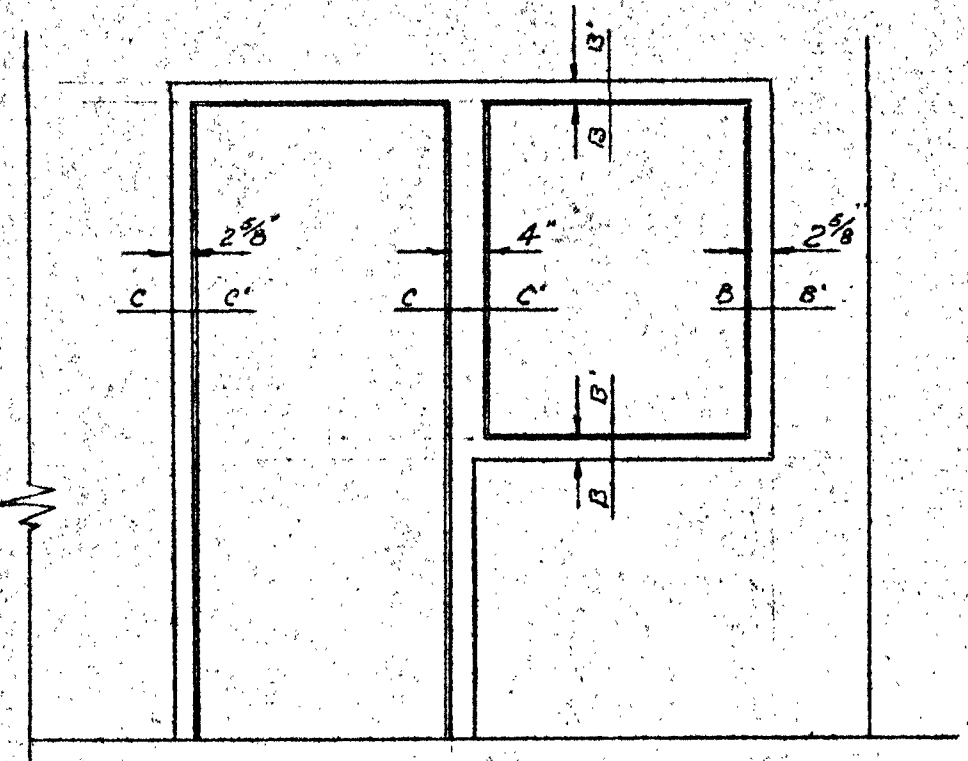
- 1- ALL DIMENSIONS ARE GIVEN TO $\frac{1}{2}$ OF STEEL OR TO BACKS OF CHANNELS AS SHOWN.
- 2- STEEL JOISTS ARE SPACED 48" O.C. MAX.
- 3- ALL SHOP CONNECTIONS SHALL BE WELDED.
- 4- ALL FIELD CONNECTIONS SHALL BE BOLTED OR WELDED.
- 5- ALL VENTS, EXHAUST FANS, ETC. SHALL BE TRIMMED AROUND $\frac{1}{2}$ " $3 \times 3 \times \frac{1}{4}$ " B.
- 6- ALL BEAMS THAT ARE WALL BEARING SHALL BEAR 8" ON MASONRY AND SHALL HAVE 2- $\frac{1}{2}$ " ϕ 5" BOLTS PER BEARING.



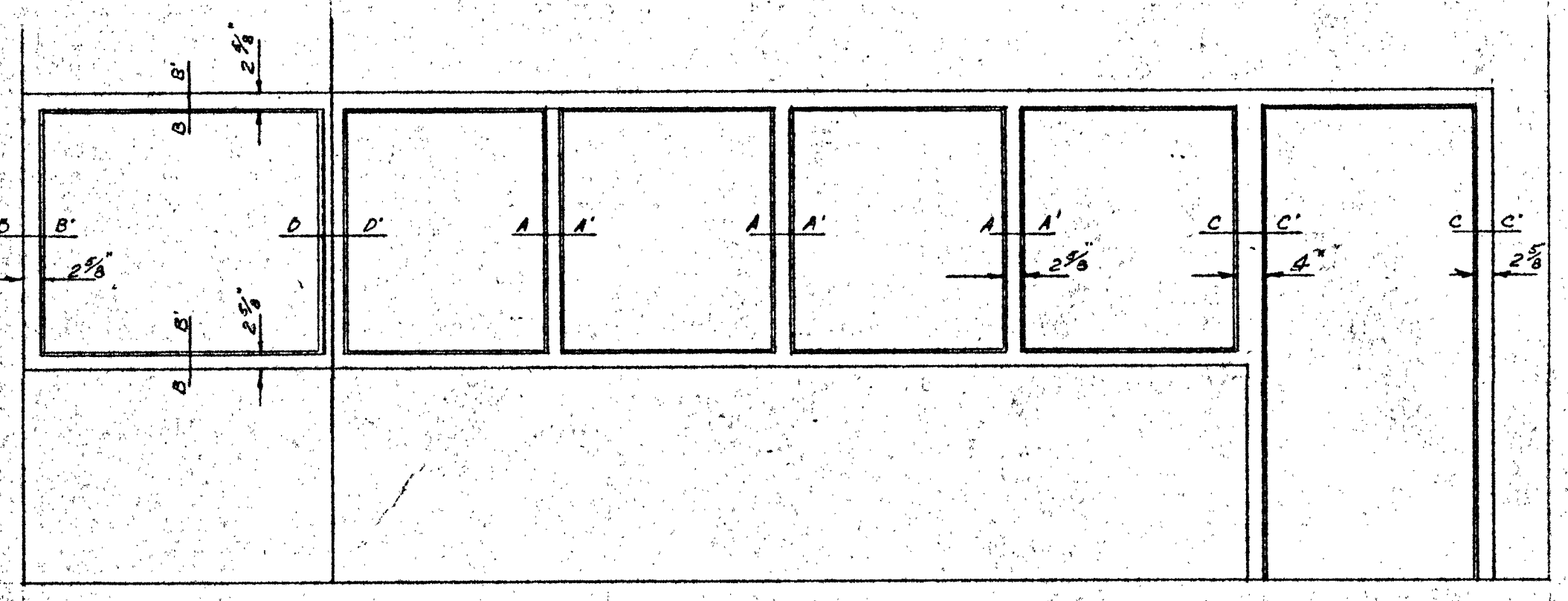
NOTE: THE LENGTH OF ALL LINTELS SHALL BE THE WIDTH OF THE OPENING + 1'-4"

NOTE: WORK THIS SHEET WITH SHEETS 12, 13, & 14

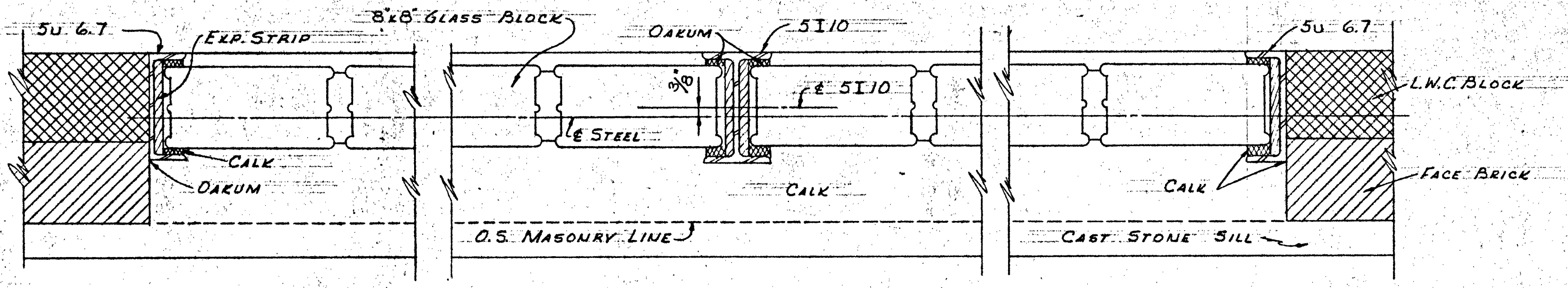
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			26
ARCHITECTS - ENGINEERS			
SALINA - KANSAS			OF



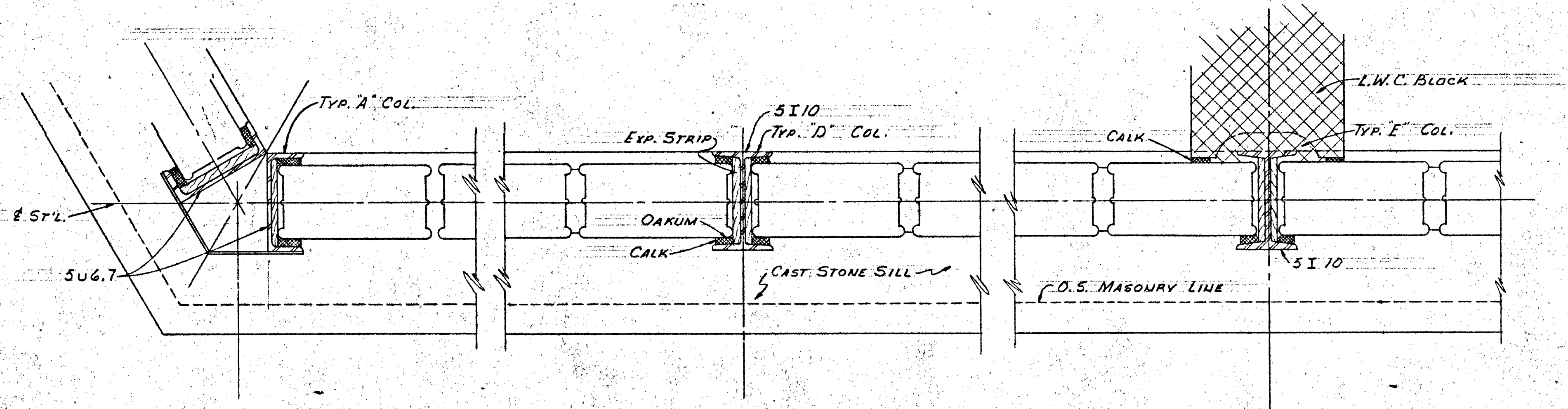
ELEVATION PRACTICE RM.
SCALE 1/2" = 1'-0"



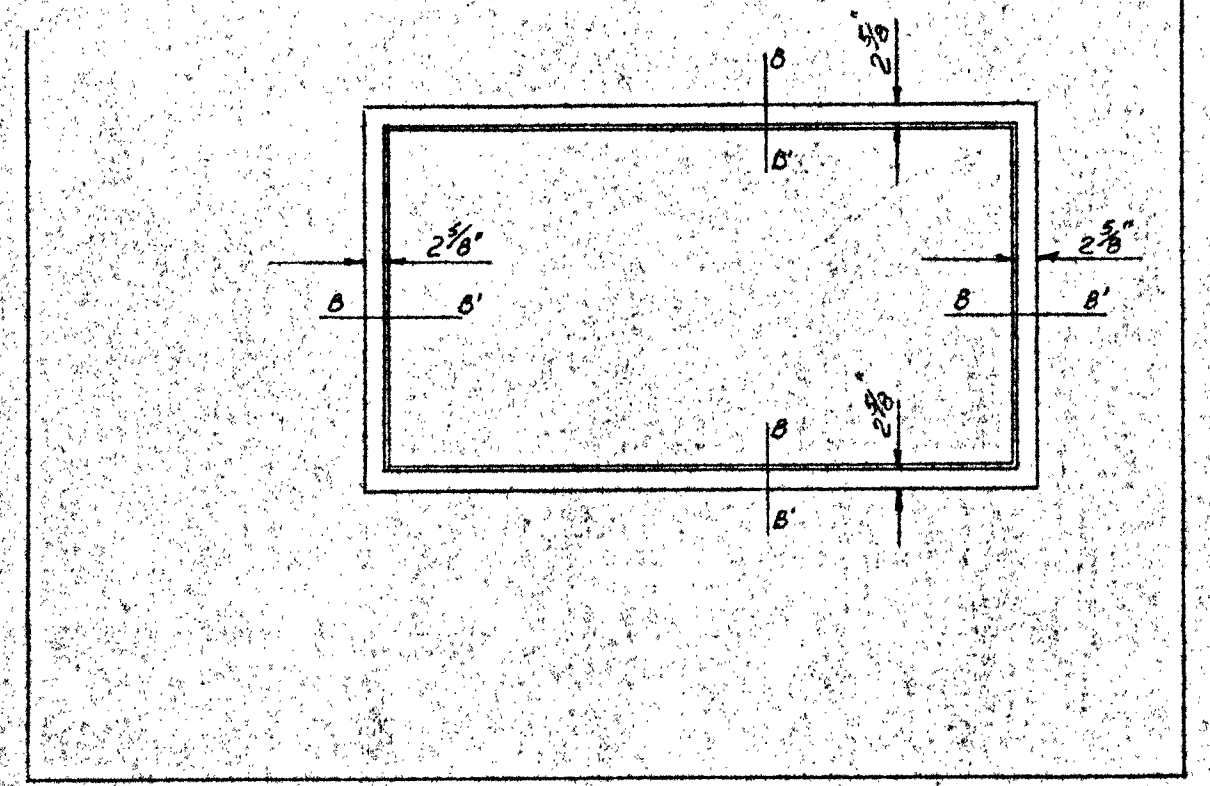
ELEVATION WALL IN CLASSROOM 115
SCALE 1/2" = 1'-0"



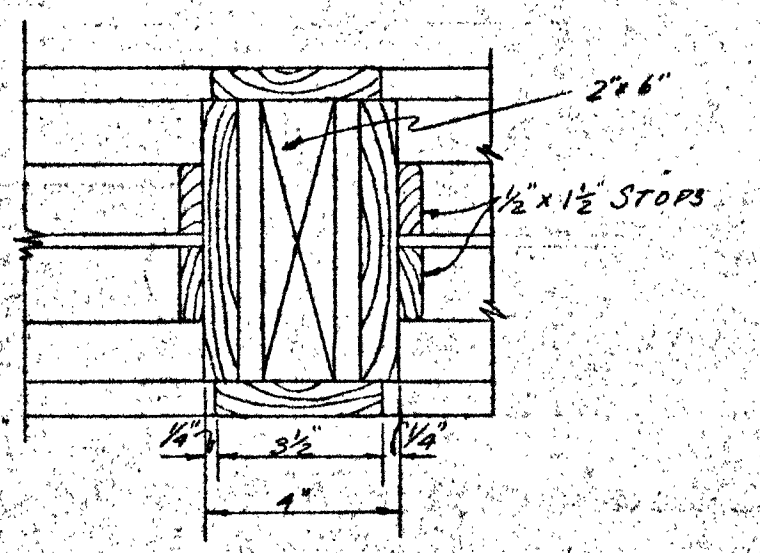
GLASS BLOCK DETAIL
3" = 1'-0"



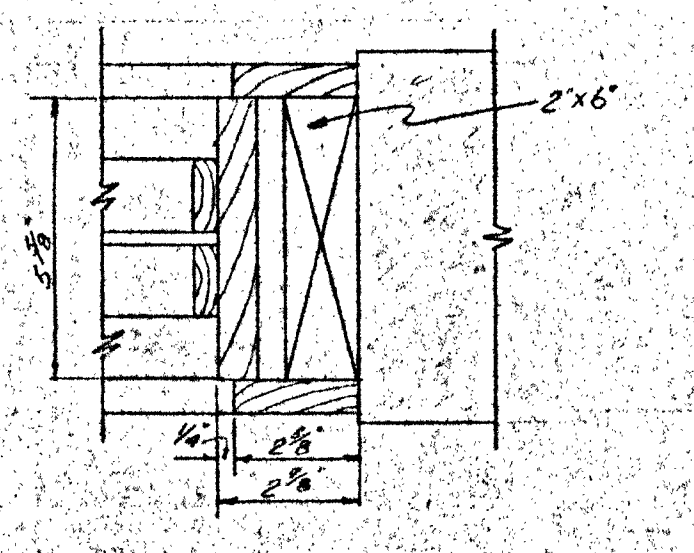
TYPICAL GLASS BLOCK LAYOUT
3" = 1'-0"



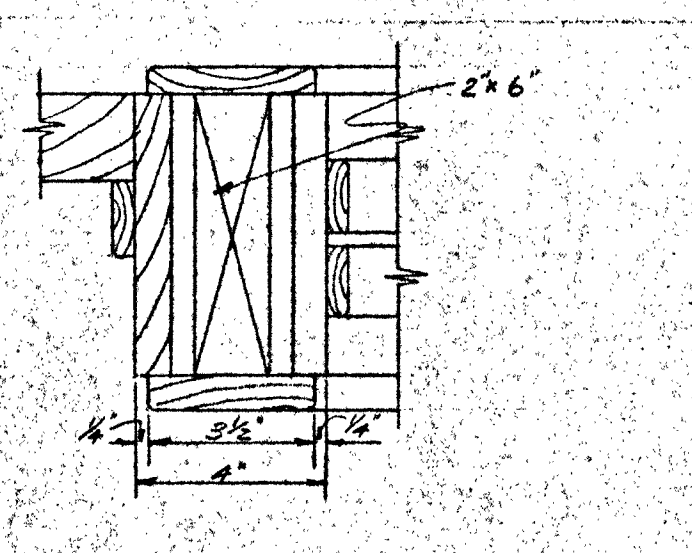
ELEVATION COACHES OFFICE
SCALE 1/2" = 1'-0"



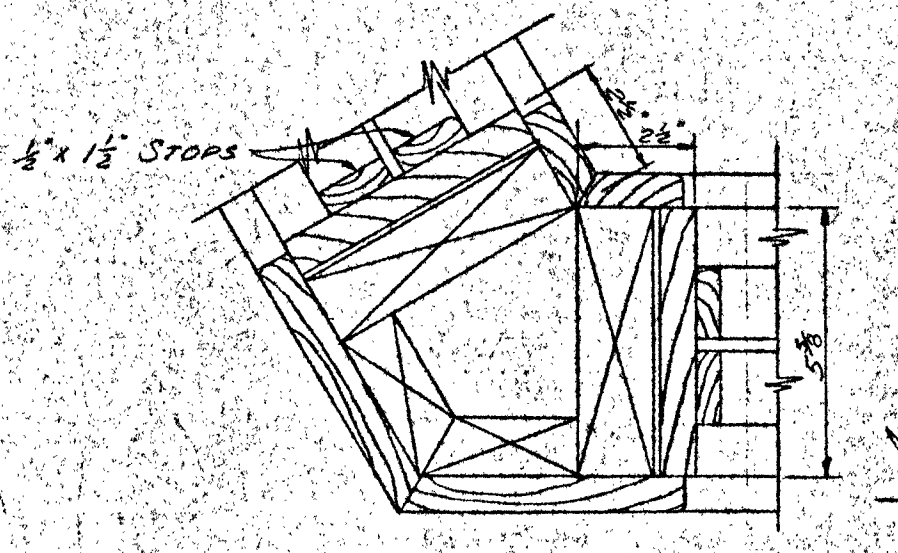
SECTION THRU BORROWED LITE MULLION
SCALE 3" = 1'-0"
SECTION A-A



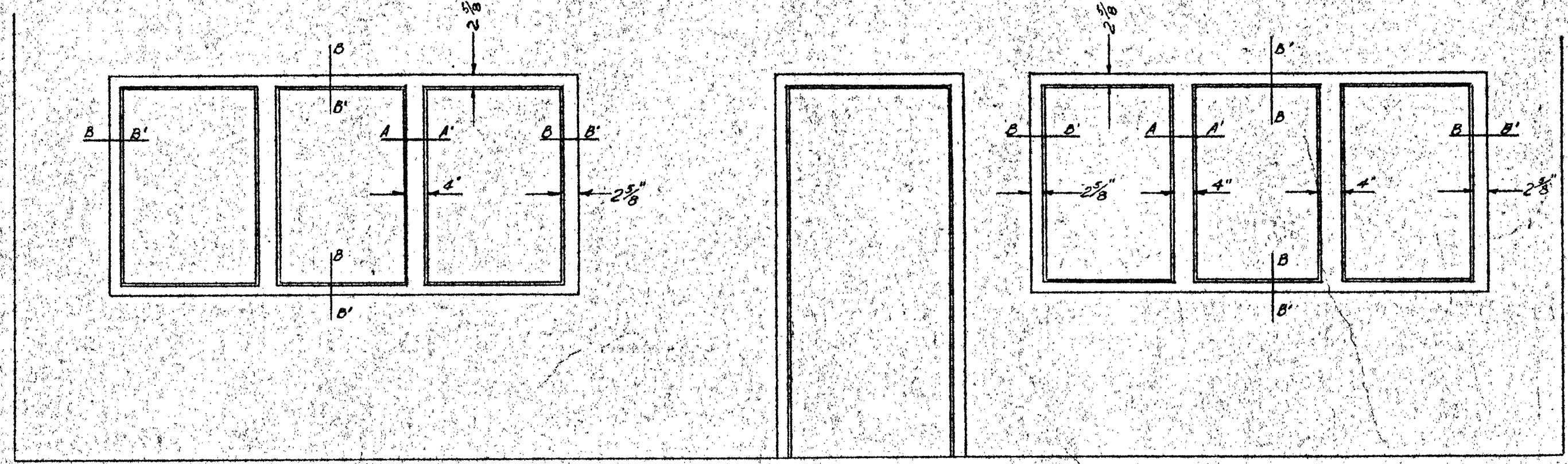
JAMB OF BORROWED LITE (HEAD & SILL SIMILAR)
SCALE 3" = 1'-0"
SECTION B-B



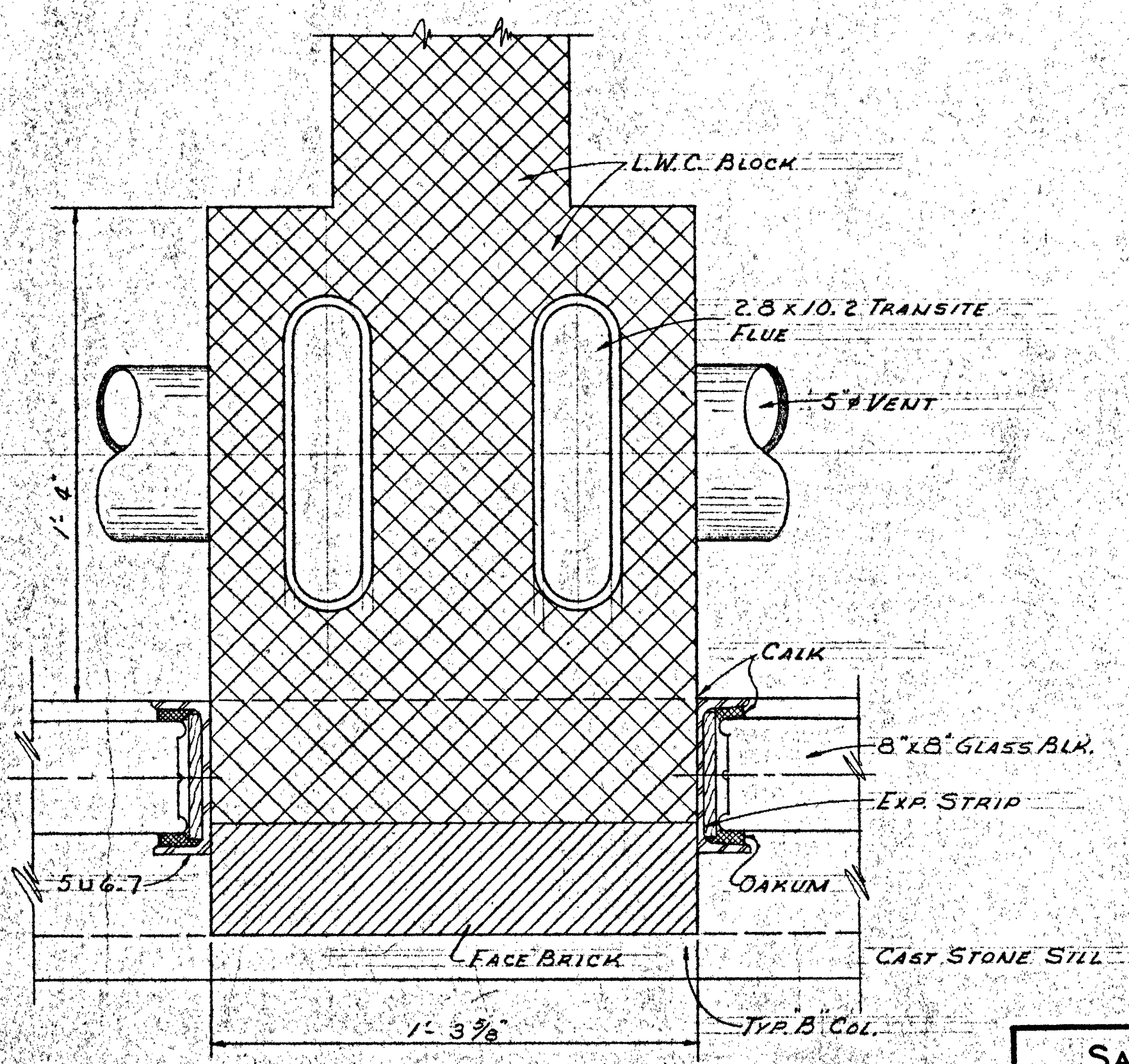
SECTION THRU BORROWED LITE DOOR
SCALE 3" = 1'-0"
SECTION C-C



SECTION THRU TYPICAL BORROWED LITE CORNER
SCALE 3" = 1'-0"
SECTION D-D

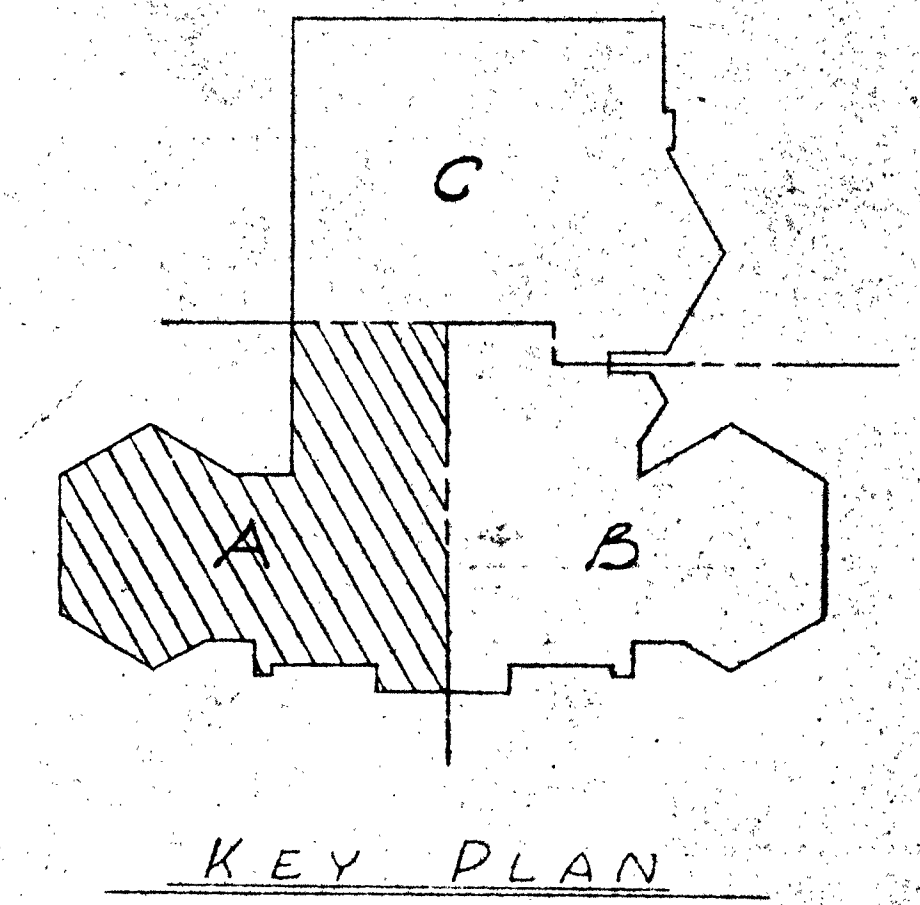
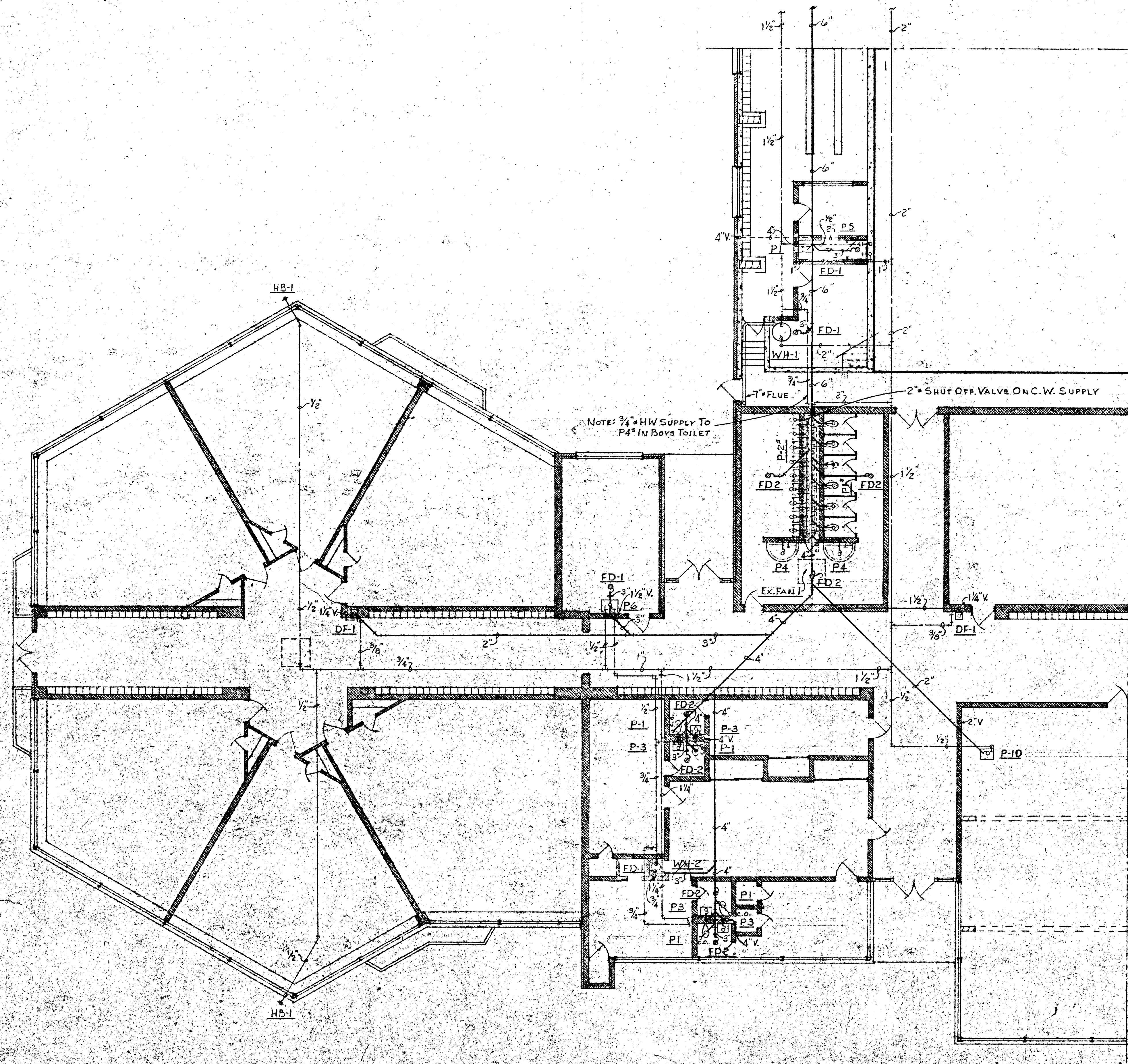


ELEVATION GENERAL & GUIDANCE OFFICES
SCALE 1/2" = 1'-0"



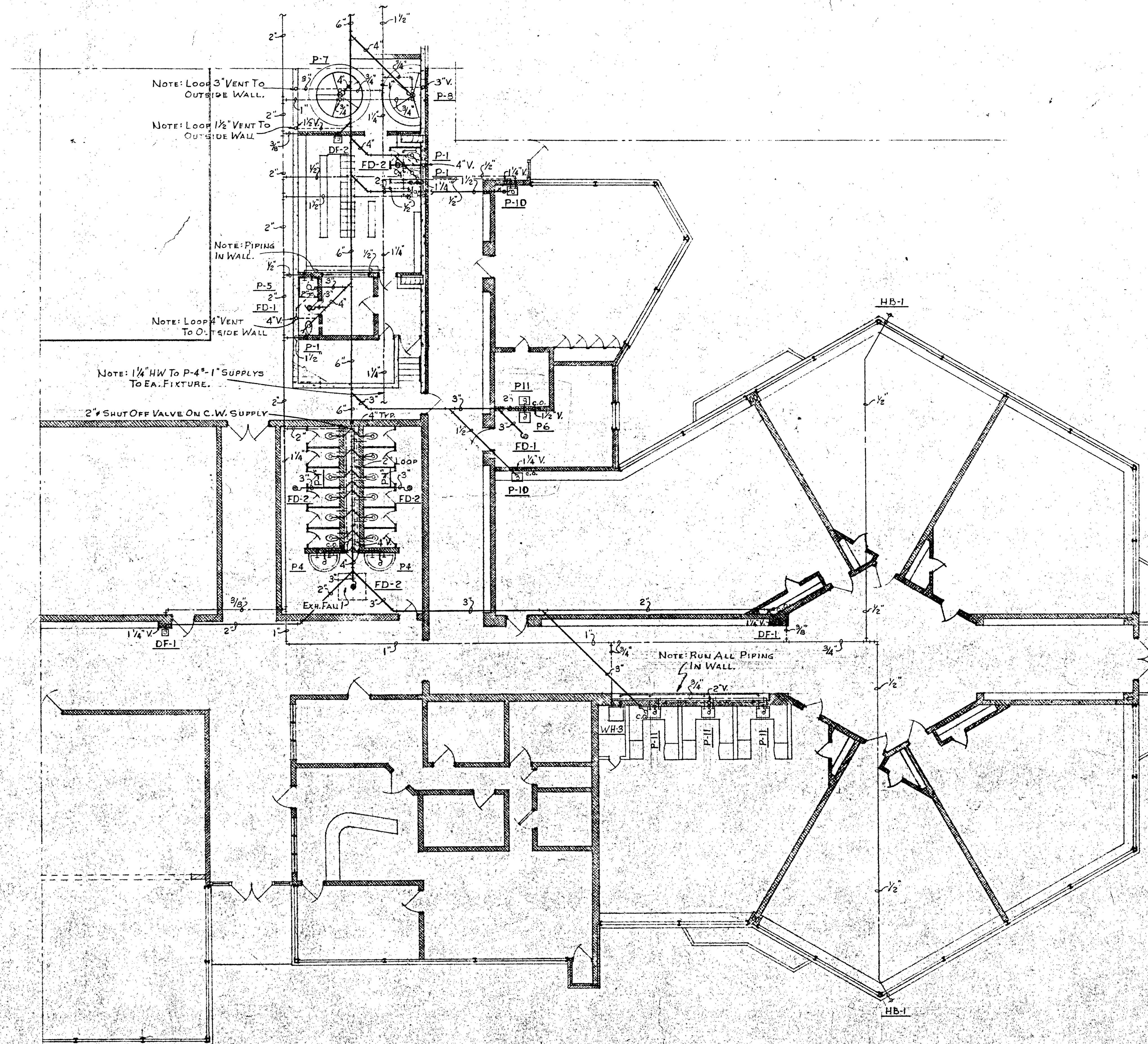
FLUE DETAIL
3" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS ENGINEERS SALINA KANSAS			27 OF



FLOOR PLAN - AREA A
Scale: 3/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS SALINA — KANSAS			28 OF



NOTE: LOOP 3" VENT TO OUTSIDE WALL.

NOTE: LOOP 1 1/2" VENT TO OUTSIDE WALL.

NOTE: PIPING IN WALL.

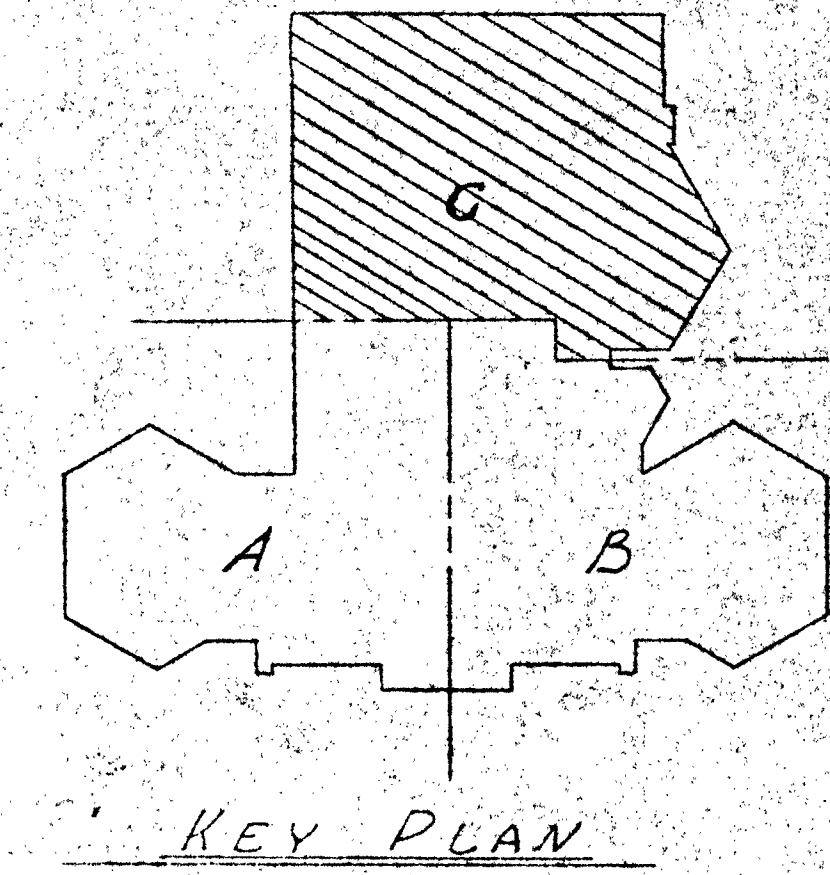
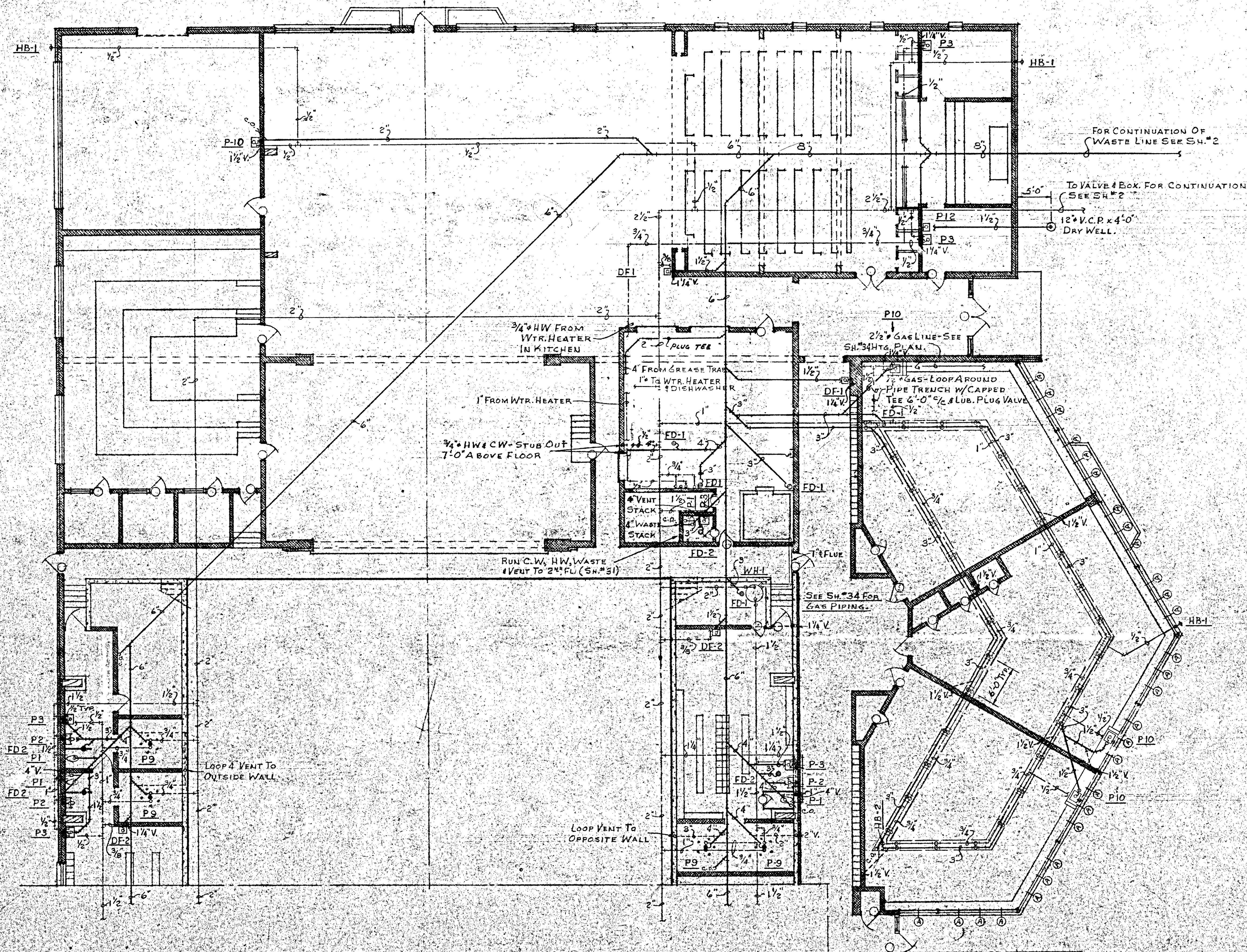
NOTE: LOOP 4" VENT TO OUTSIDE WALL.

NOTE: 1/4" HW TO P-4 1" SUPPLYS TO EA. FIXTURE.

2" SHUT OFF VALVE ON C.W. SUPPLY.

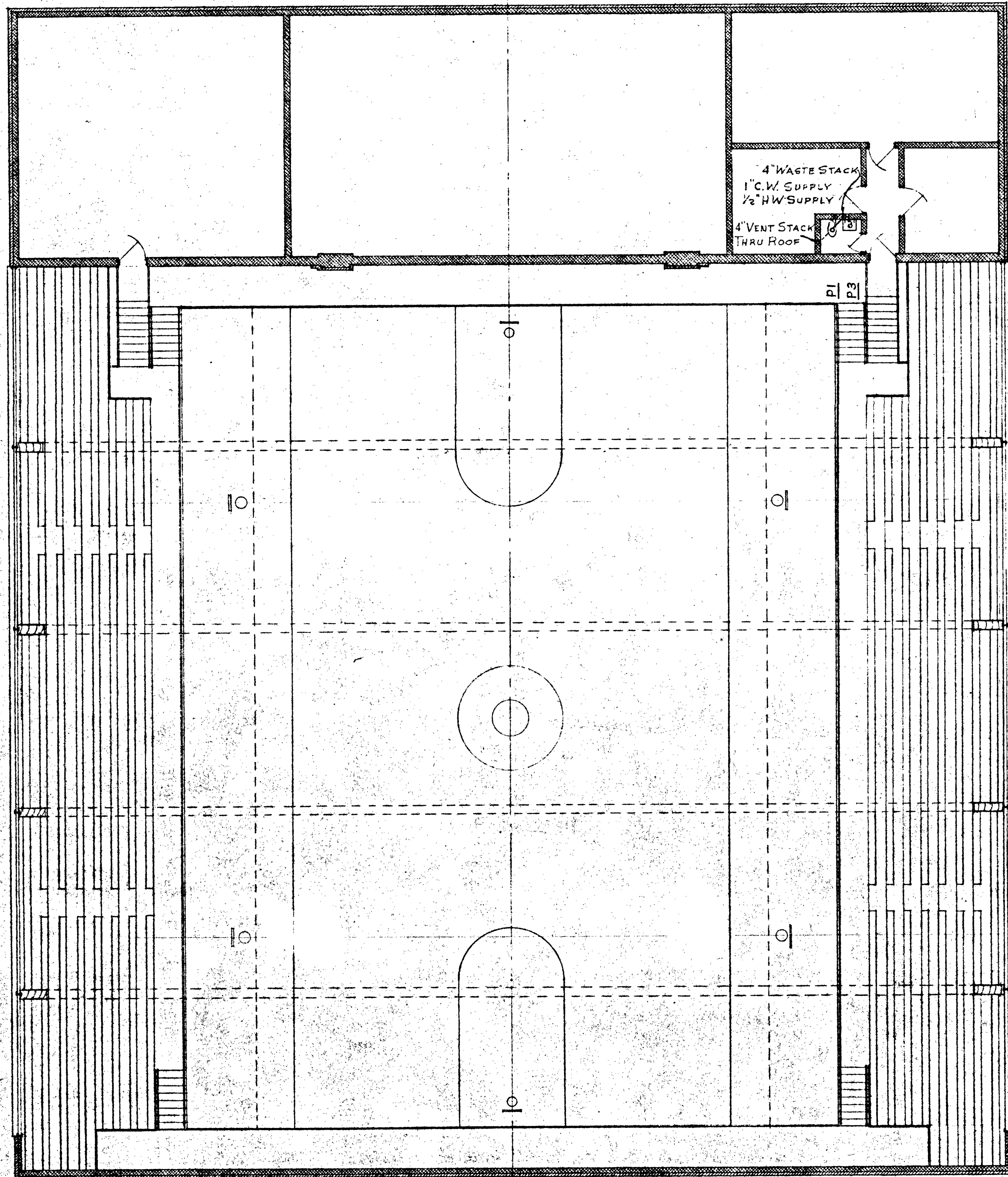
NOTE: RUN ALL PIPING IN WALL.

SALINA CATHOLIC HIGH SCHOOL			
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FLOOR PLAN - AREA C
 scale 3/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL SALINA - KANSAS			
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UPPER GYMNASIUM PLAN
Scale 6" = 1'-0"

LEGEND

—	COLD WATER
—	HOT WATER
—	WASTE
—	VENT
—	GAS
—	CLEAN OUT

PLUMBING SCHEDULE

MARK	ITEM	HW	CW	W	V	MEGR. OR EQUAL	TYPE OR MODEL
P-1	WTR. CLOS.	-	1	4	-	AM. STD.	AFTON-F-2205
P-2	URINAL	-	1	2	-	" "	ALTA-F6240
P-3	LAV.	1/2	1/2	1 1/2	-	" "	LUCERNE F350-40W/N2101-R, R2604, R7000-44
P-4	CIRC. LAV.	3/4	3/4	2	-	BRADLEY	CFB-SEMI. CIRC. 54" STONE
P-5	SHOWER	1/2	1/2	-	-	AM. STD.	MODEL R1146
P-6	SER. SINK	1/2	1/2	2	1 1/2	" "	ARGO-P7700-1W/R5001#PT798
P-7	O.S. SHOWER	3/4	3/4	4	2	BRADLEY	AM5
P-8	O.S. SHOWER	3/4	3/4	4	2	" "	WM4
P-9	COL. SHOWER	3/4	3/4	4	2	" "	AM
P-10	SINK	-	1/2	1 1/2	1 1/4	AM. STD.	PS190W/R4120-R6240-R4500
P-11	SINK	1/2	1/2	1 1/2	1 1/4	" "	PT010-11W/N4113
P-12	LAV.	-	-	1 1/2	-	CRANE	1H-891 HARWICH SACRARIUM
DF-1	DR. FRONT.	-	3/8	1 1/2	1 1/4	HALSEY TAYLOR	WM-11A
DF-2	DR. FRONT.	-	3/8	1 1/2	1 1/4	AM. STD.	SHARON F8505
FD-1	FL. DRAIN	-	-	3	-	JOSAM	"1000-K SUPER FLO
FD-2	FL. DRAIN	-	-	3	-	" "	"1000-K SUPER FLO
FD-3	FL. DRAIN	-	-	3	-	" "	SERIES 270-MODEL 272
HB-1	HOSE BIBB	-	1/2	-	-	WOODFORD	STYLE 7 FREEZELESS

WATER HEATER SCHEDULE

MARK	ITEM	WATER CONNS.	GAS	AGA RATING	MEGR. OR EQUAL	TYPE OR MODEL
WH-1	WTR. HEATER	2 1/2	3/4"	220,000 BTUH	DAY & NIGHT	100JEB
WH-2	"	3/4	1/2"	33,000 BTUH	"	30JSE
WH-3	"	1/2	-	-	"	ST-30EPA

EXHAUST FAN SCHEDULE

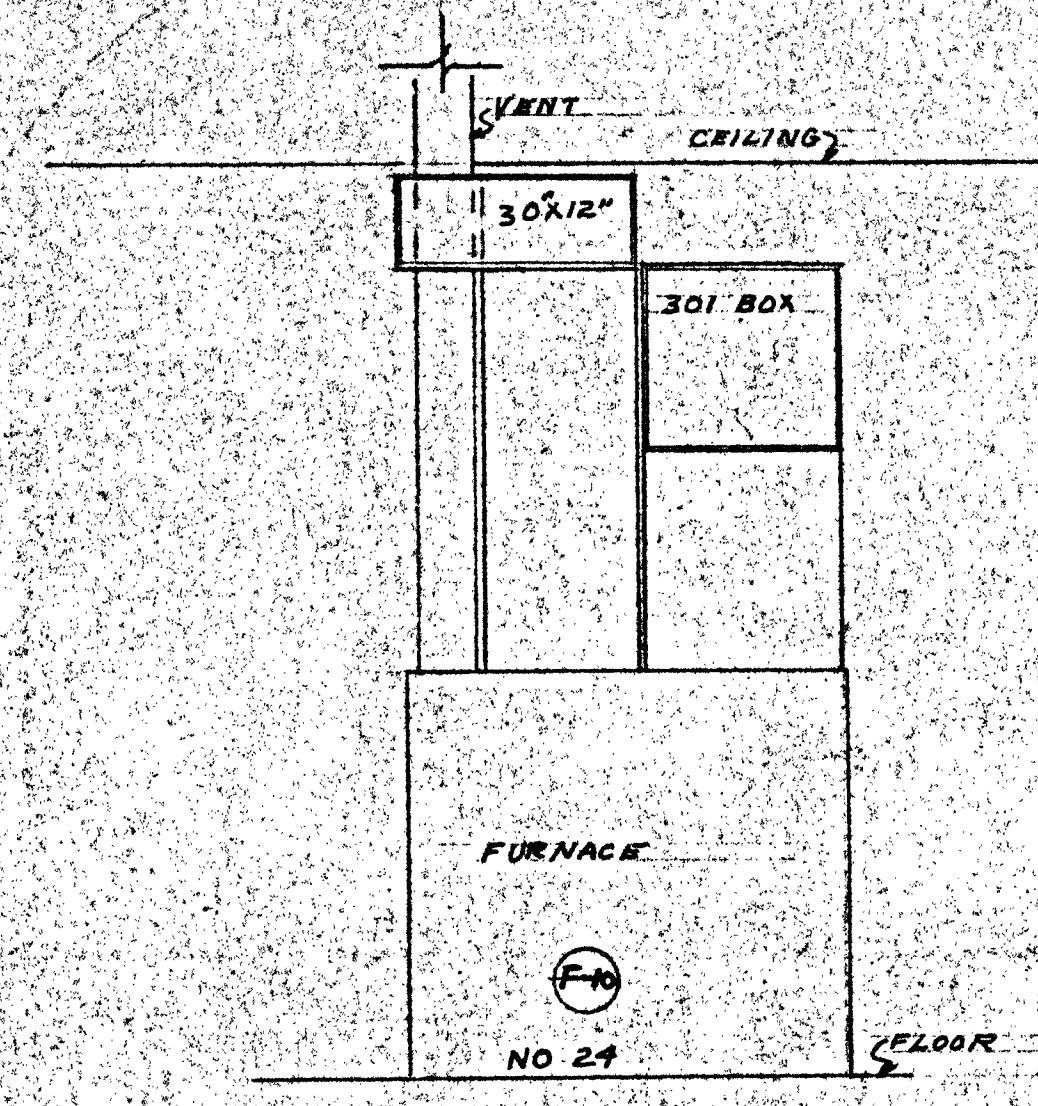
MARK	ITEM	MEGR. OR EQUAL	TYPE OR MODEL
EX.FAN	EXHAUST FAN	PLASTIC ENG. CO.	MODEL BV-5252 VENT DOME

GENERAL NOTES

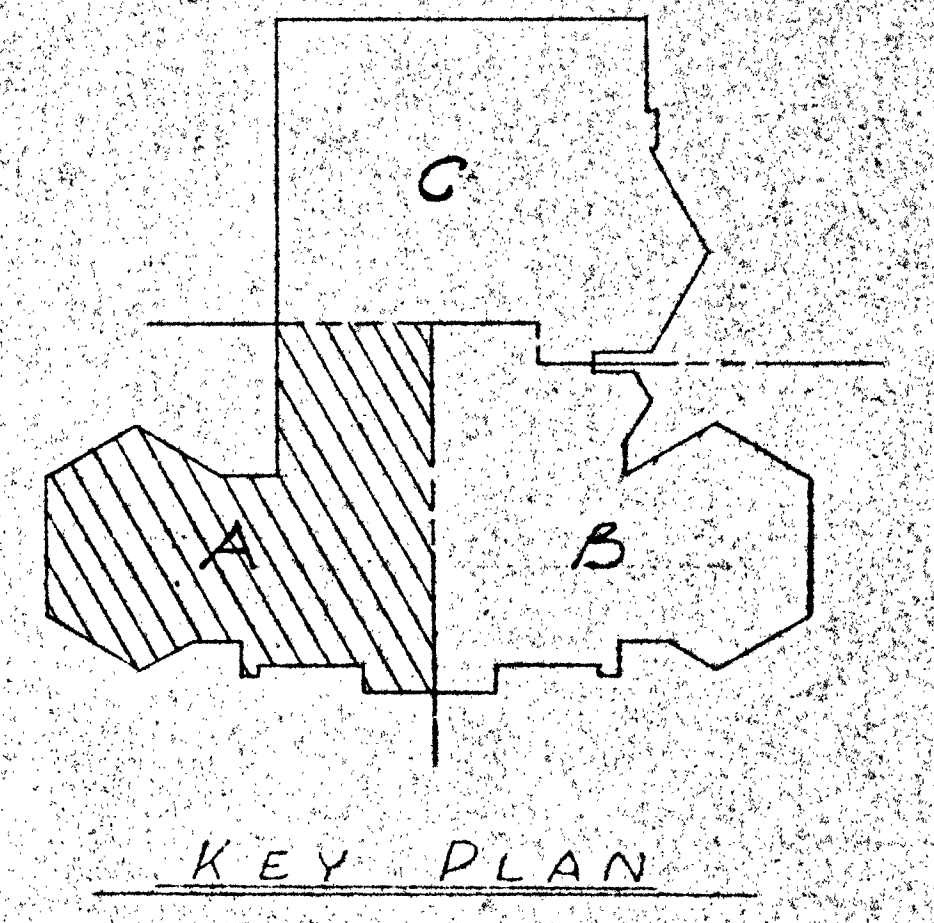
- 1- SEPARATE HW&CW LINES BY 12" MIN.
- 2- RUN ALL SUPPLY LINES IN SAND FILL UNDER FLOOR
- 3- ALL PIPING TO BE CONCEALED WHEN POSSIBLE
- 4- PROVIDE SHUT-OFF VALVES AT WTR. HEATER INLETSW/RELIEF VALVE ON OUTLET
- 5- INCREASE ALL VENTS 1 SIZE GOING THRU ROOF.
- 6- ALL CLEAN-OUTS TO BE FULL SIZE.
- 7- PLUMBING LINES IN KITCHEN SHALL TERMINATE AT FLOOR LINE EXCEPT DISPOSAL/RINSE

SALINA CATHOLIC HIGH SCHOOL
SALINA KANSAS

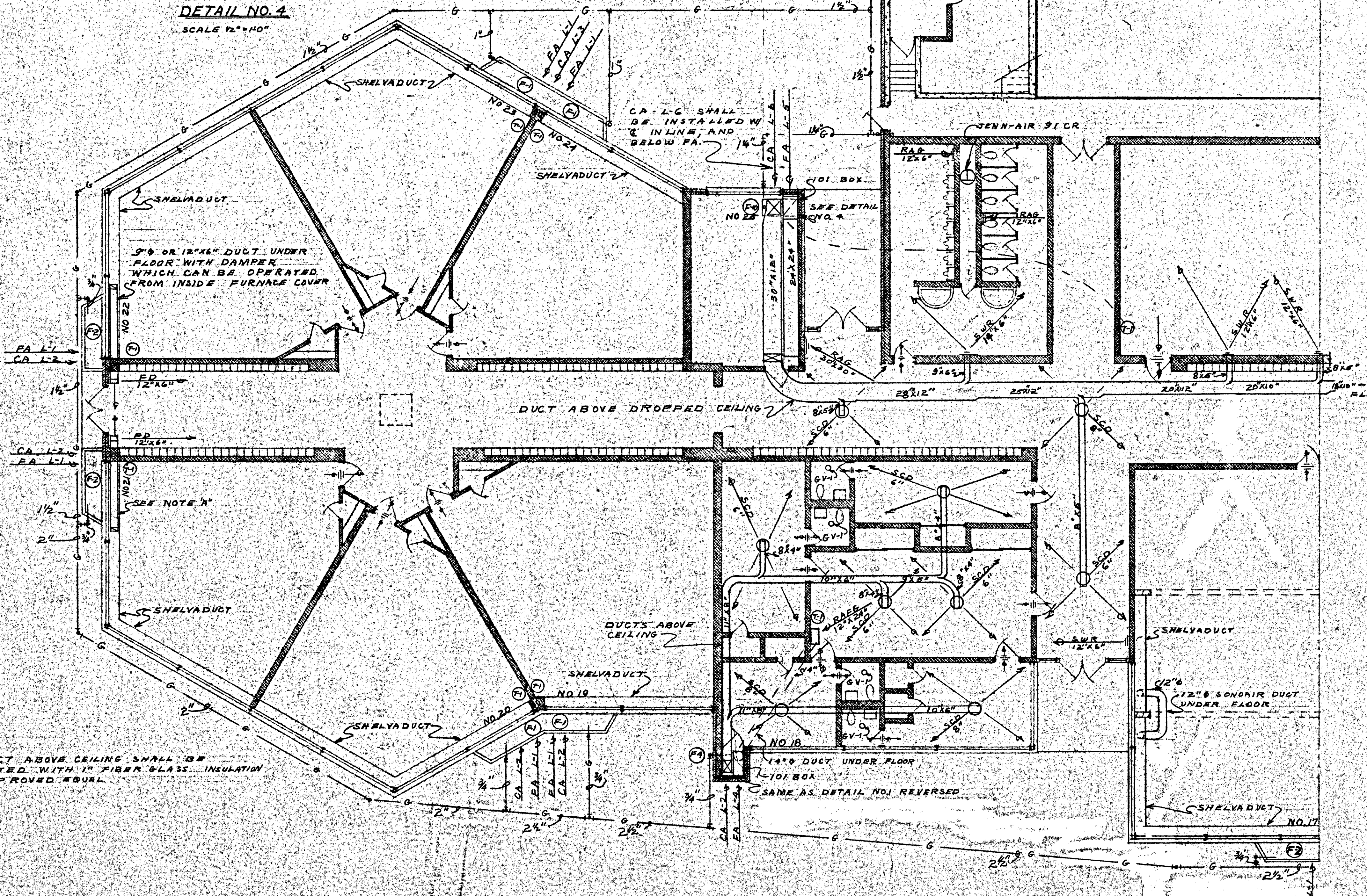
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS SALINA — KANSAS			31 OF



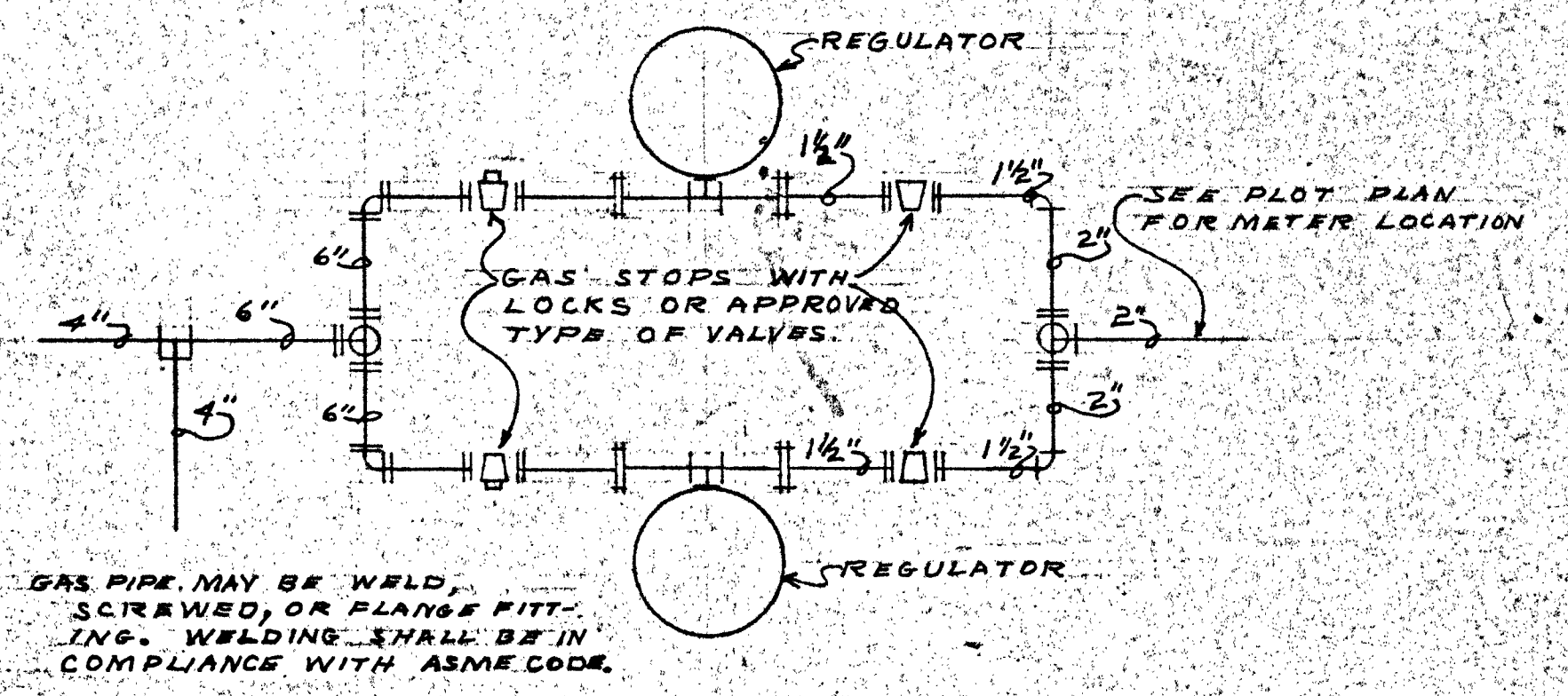
DETAIL NO. 4
SCALE 1/2" = 1'-0"



KEY PLAN



FLOOR PLAN AREA A
Scale 1/8" = 1'-0"

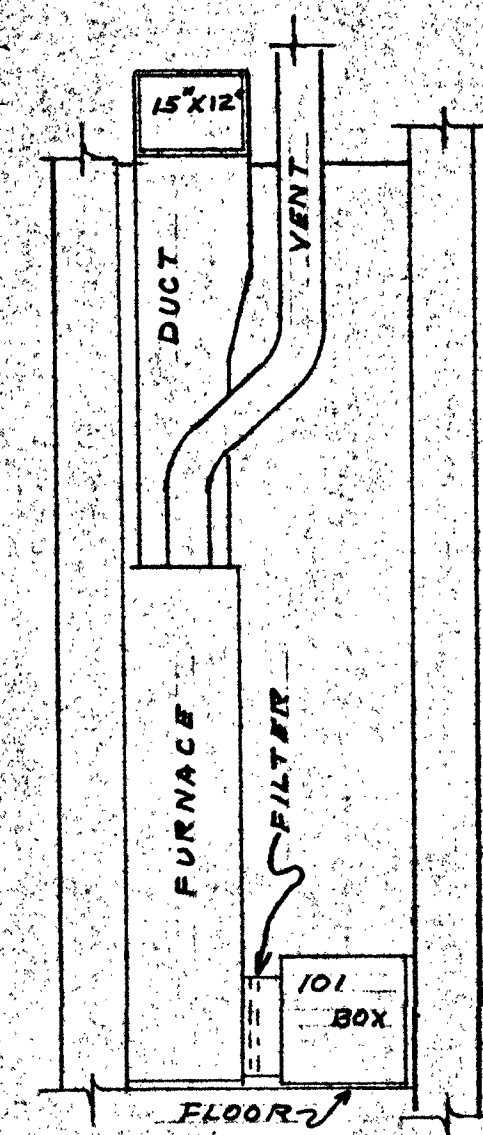


GAS PIPE MAY BE WELD,
SCREWED, OR FLANGE FITTING.
WELDING SHALL BE IN
COMPLIANCE WITH ASME CODE.

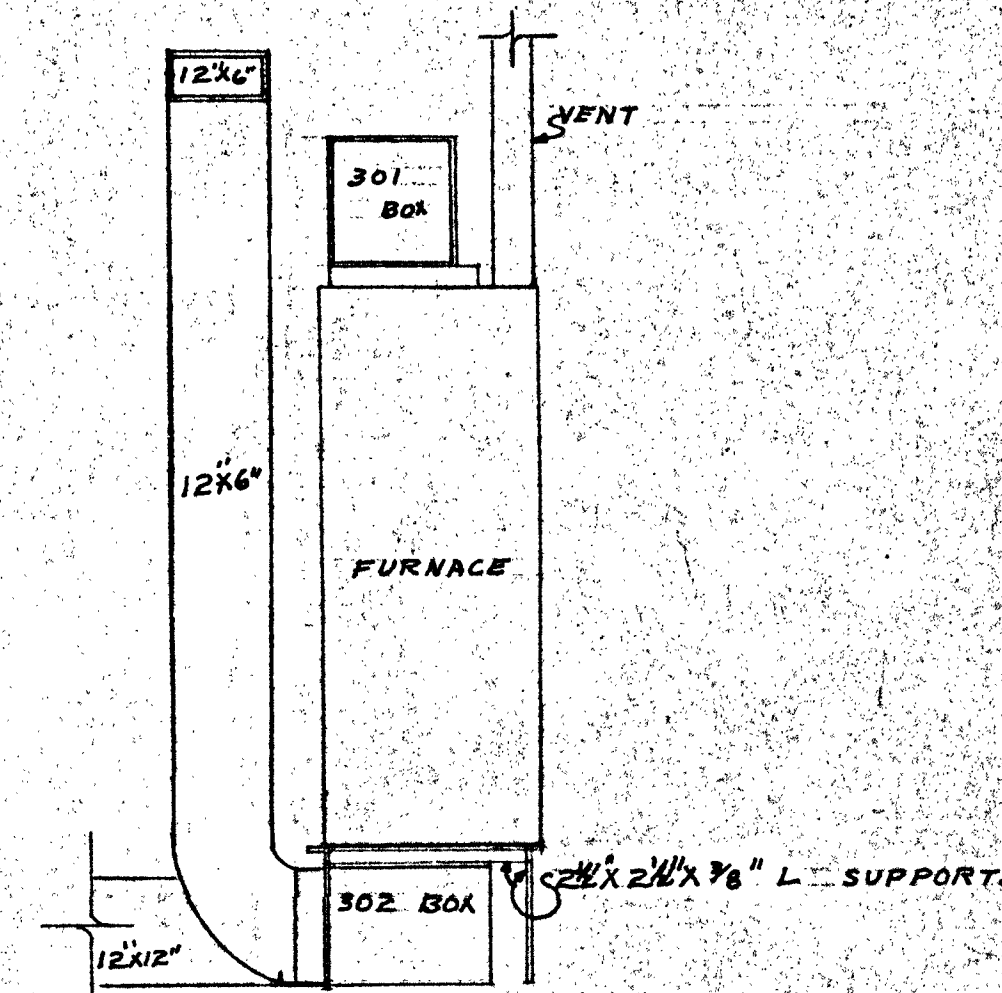
DETAIL OF REGULAR PIPING
SCALE: NONE

NOTE:
ALL DUCT ABOVE CEILING SHALL BE
INSULATED WITH 1\"/>

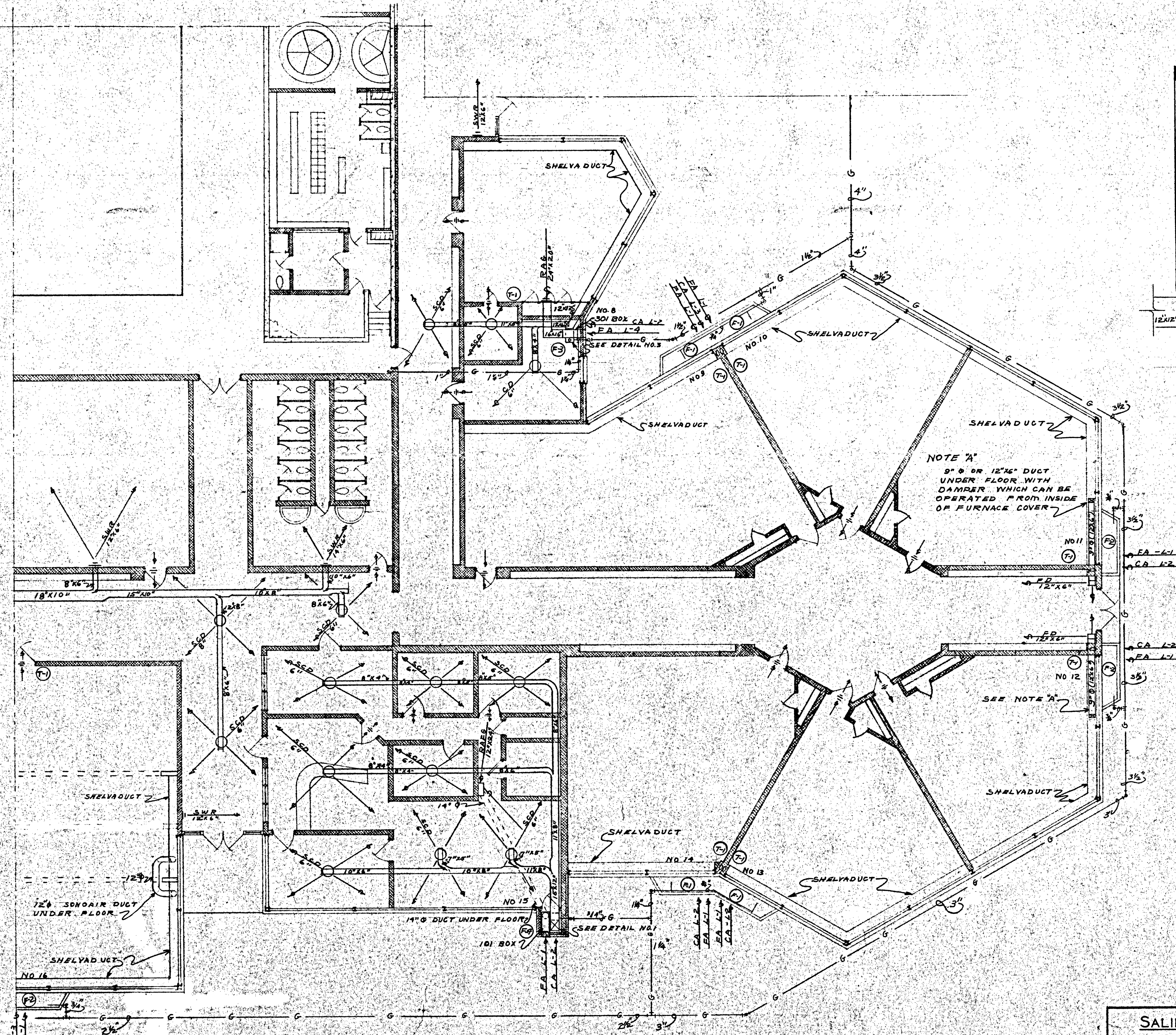
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
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CALVIN H. BOWDEN & ASSOC.			32
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SALINA — KANSAS			



DETAIL NO. 1
SCALE: 1/2" = 1'-0"



DETAIL NO. 3
SCALE: 1/2" = 1'-0"



NOTE "A"
9" Ø OR 12"x6" DUCT UNDER FLOOR WITH DAMPER WHICH CAN BE OPERATED FROM INSIDE OF FURNACE COVER

NOTE:
SEE SHELVA DUCT PLAN SHEET FOR DIM. OF 301 & 302 BOX, SUPPLIED BY MAXIMITE HEATING SYSTEM MANUFACTURER.

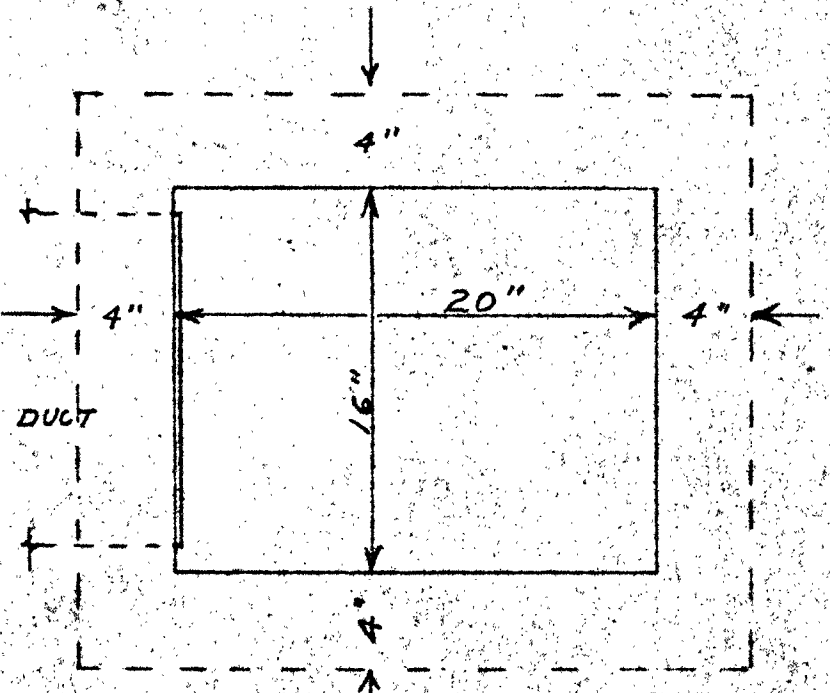
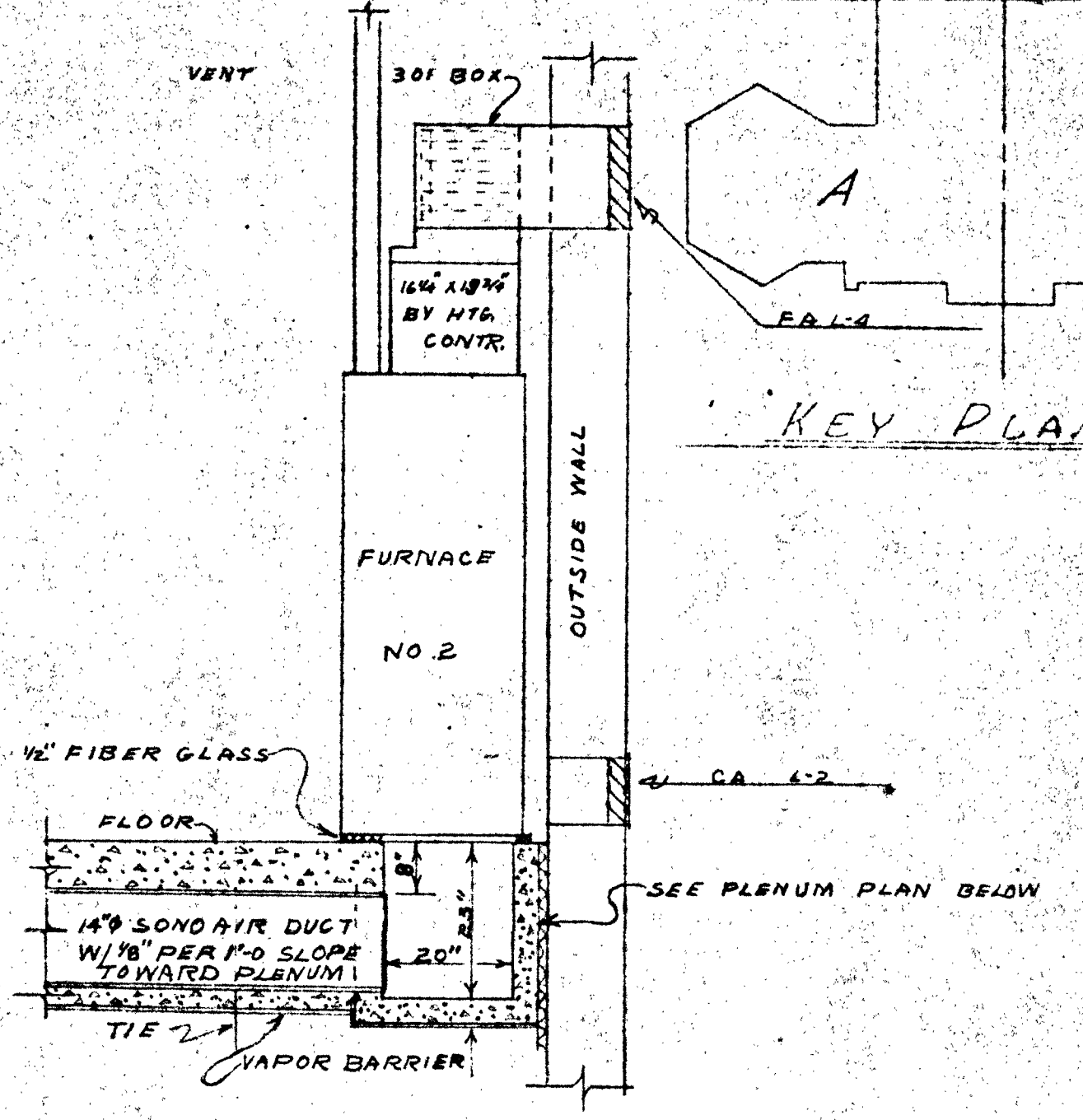
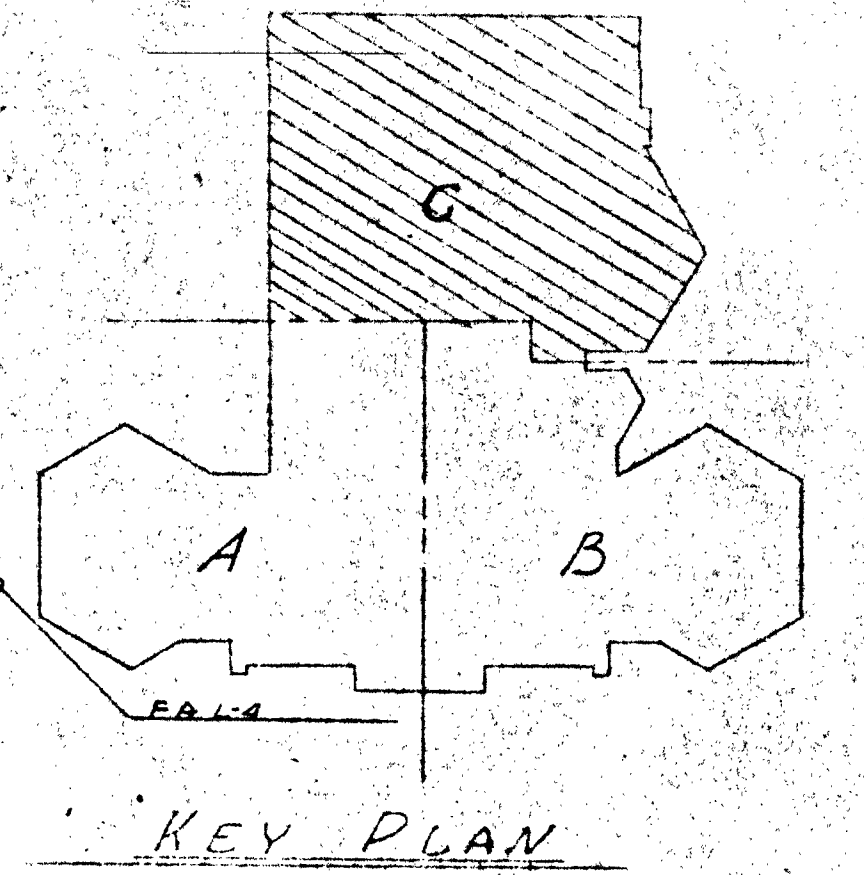
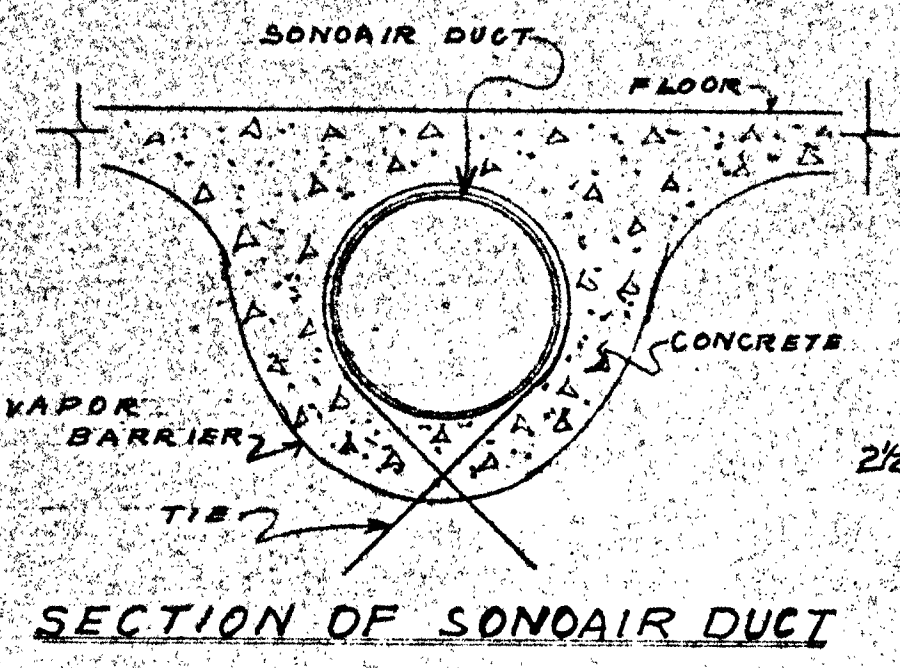
FLOOR PLAN AREA "B"
Scale 1/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
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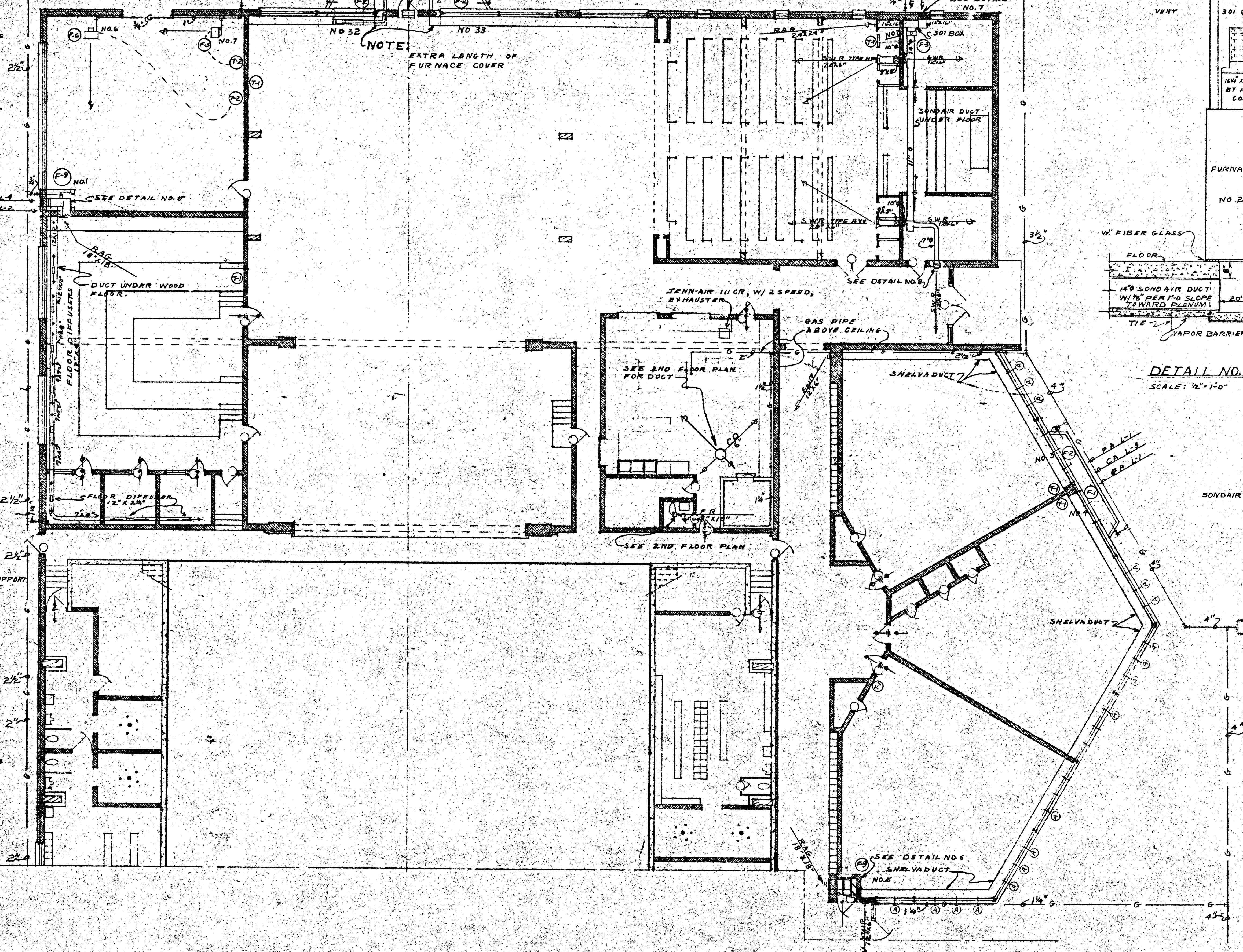
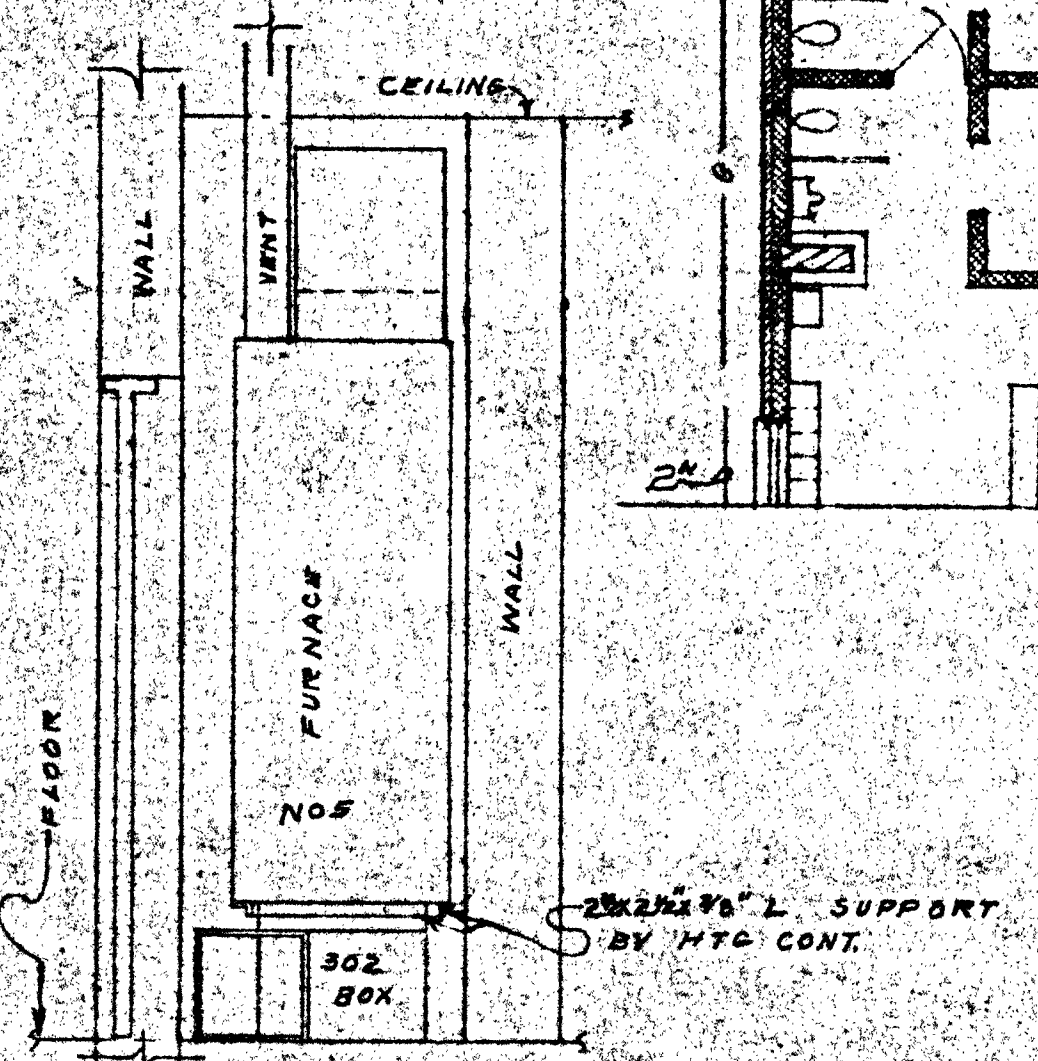
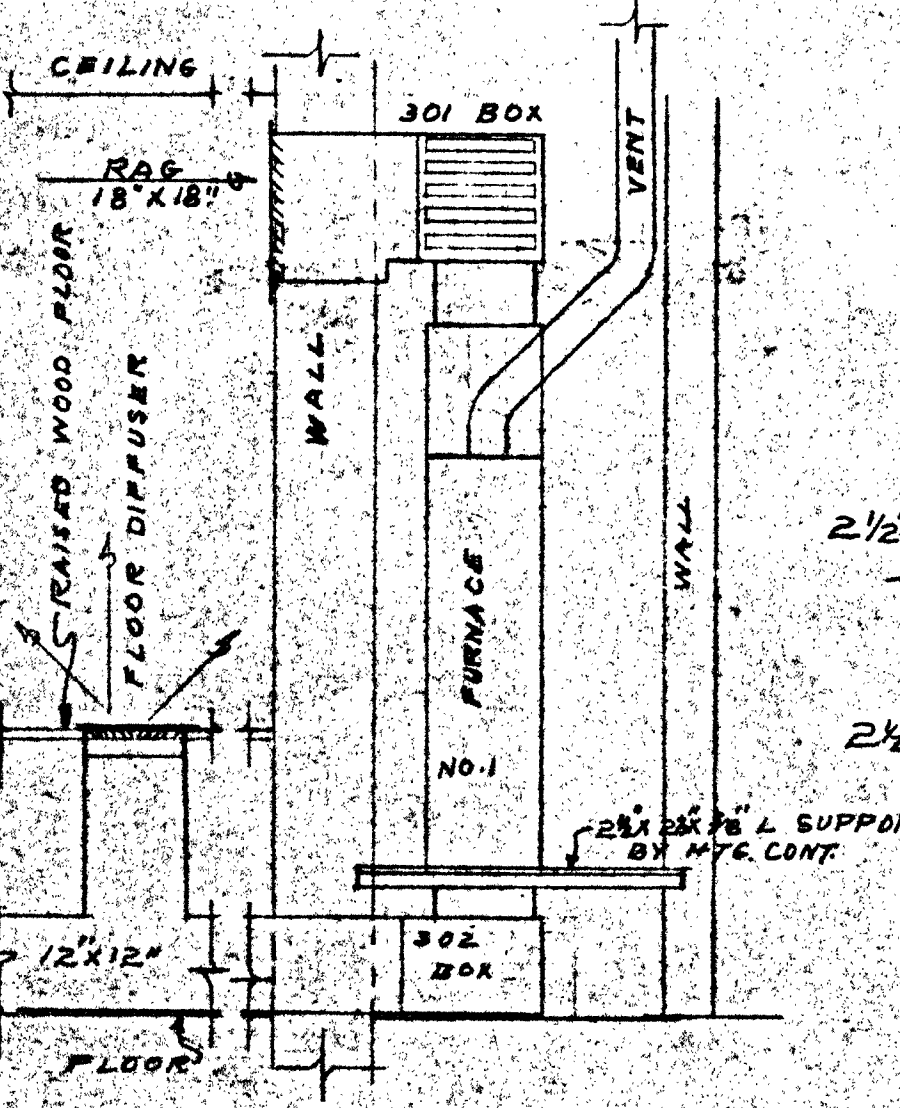
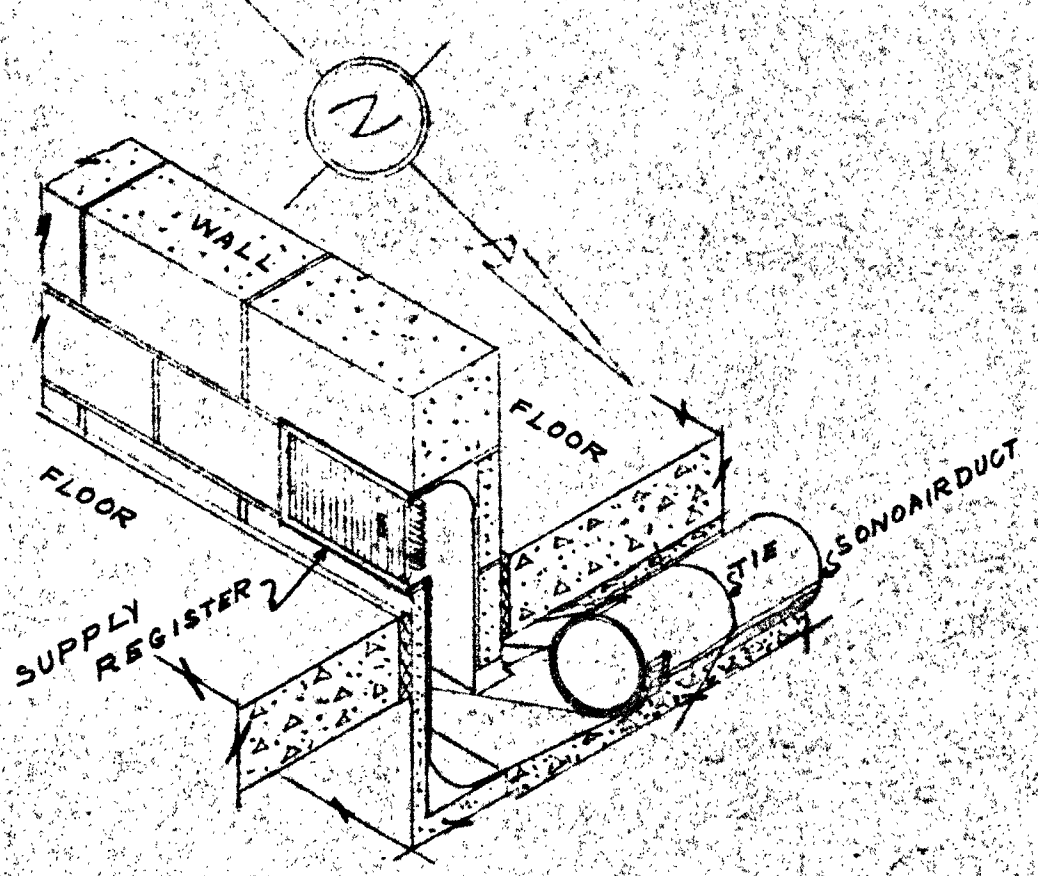
AMERICAN STANDARD VENTURA FAN, MODEL 1C VENTURA FAN CAT. NO. 24CT, W/MOTOR OPERATED DAMPER. SEE SOUTH WEST ELEVATION.

NOTE 1:
6 OF LOUVER L-2 SHALL LINE W/L OF LOUVER L-4, AND BELOW LOUVER L-4

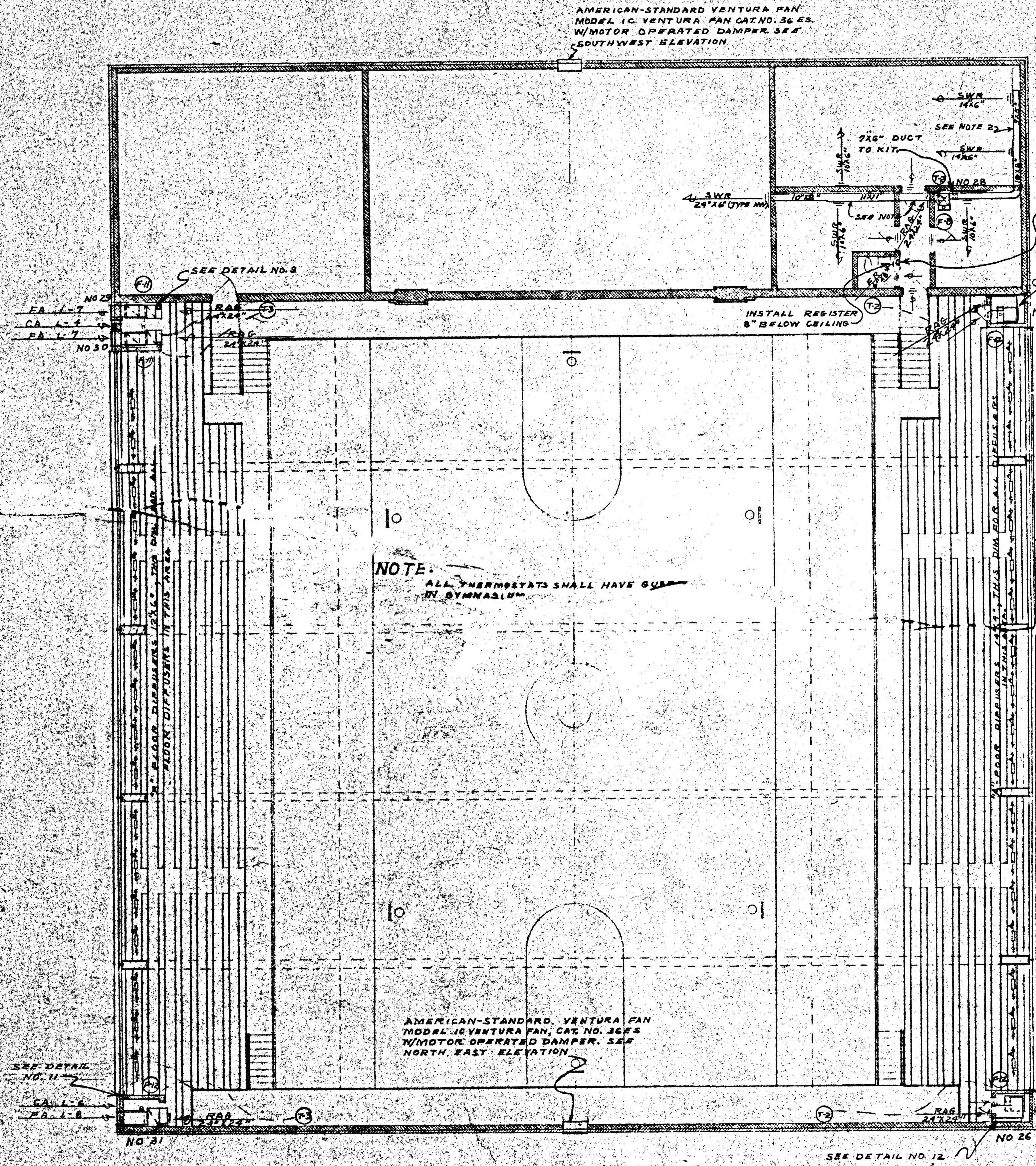
NOTE:
EXTRA LENGTH OF FURNACE COVER



SEE FLOOR PLAN AREA 'A' FOR DETAIL OF REGULATOR PIPING



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SALINA - KANSAS			
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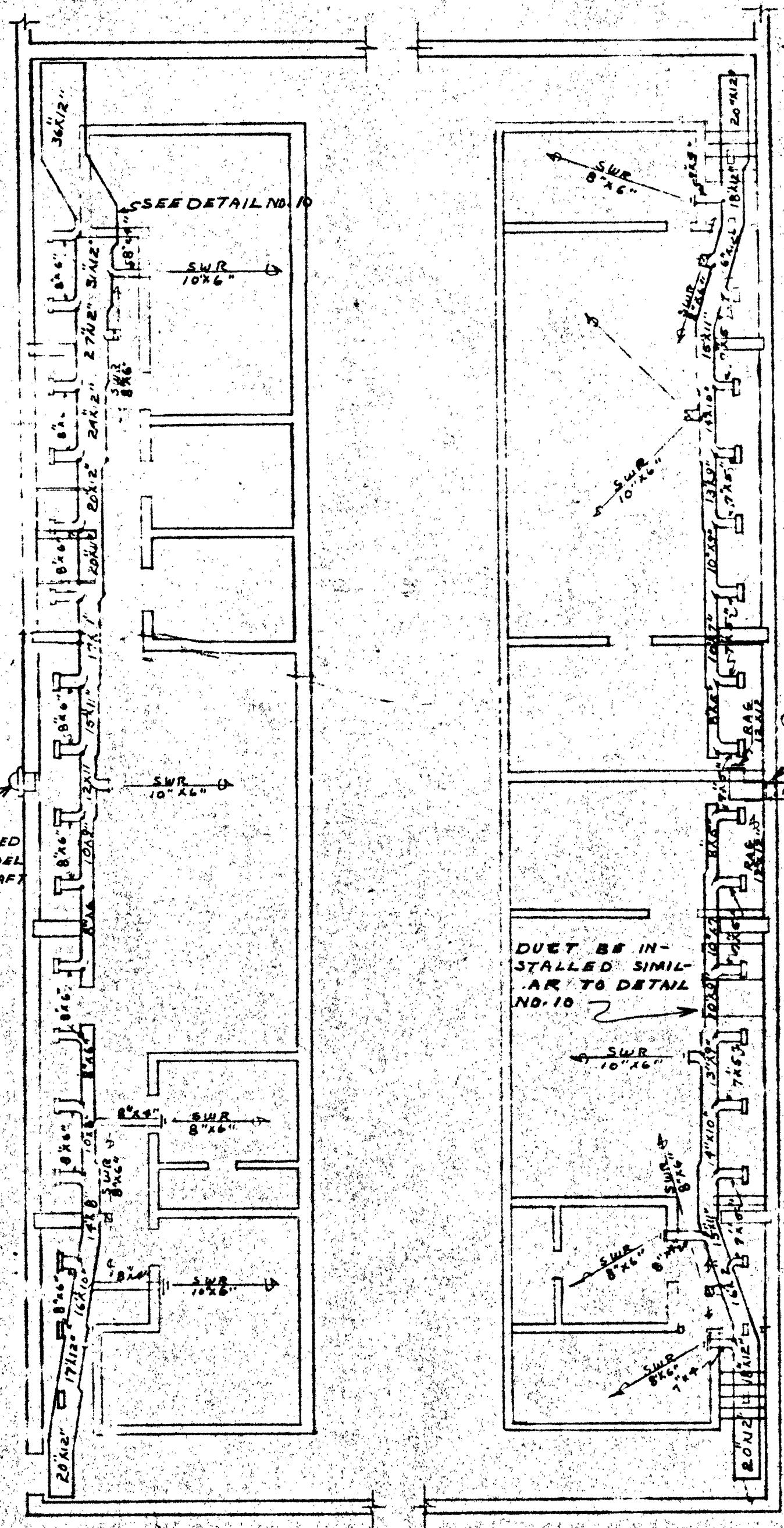
UPPER GYMNASIUM PLAN
Scale 5/8" = 1'-0"

NOTE 2:
DUCT SHALL BE FURRED
6" OVAL PIPE IN WALL FOR VENTING REST ROOM BELOW AND REST ROOM ABOVE

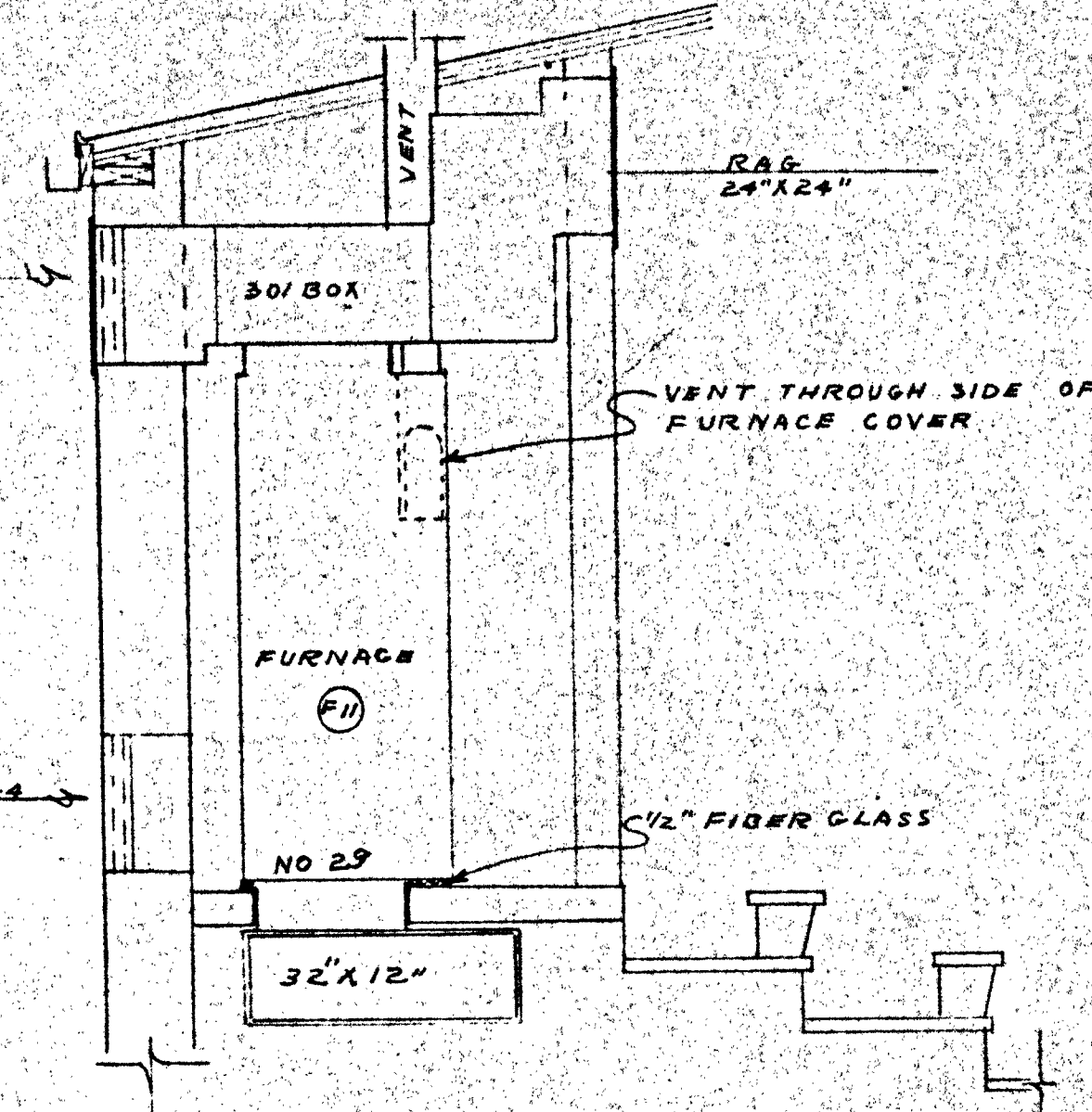
SEE DETAIL 12

JENN-AIR, 2 SPEED EXHAUSTER, MODEL 51CW, W/BACKDRAFT DAMPER

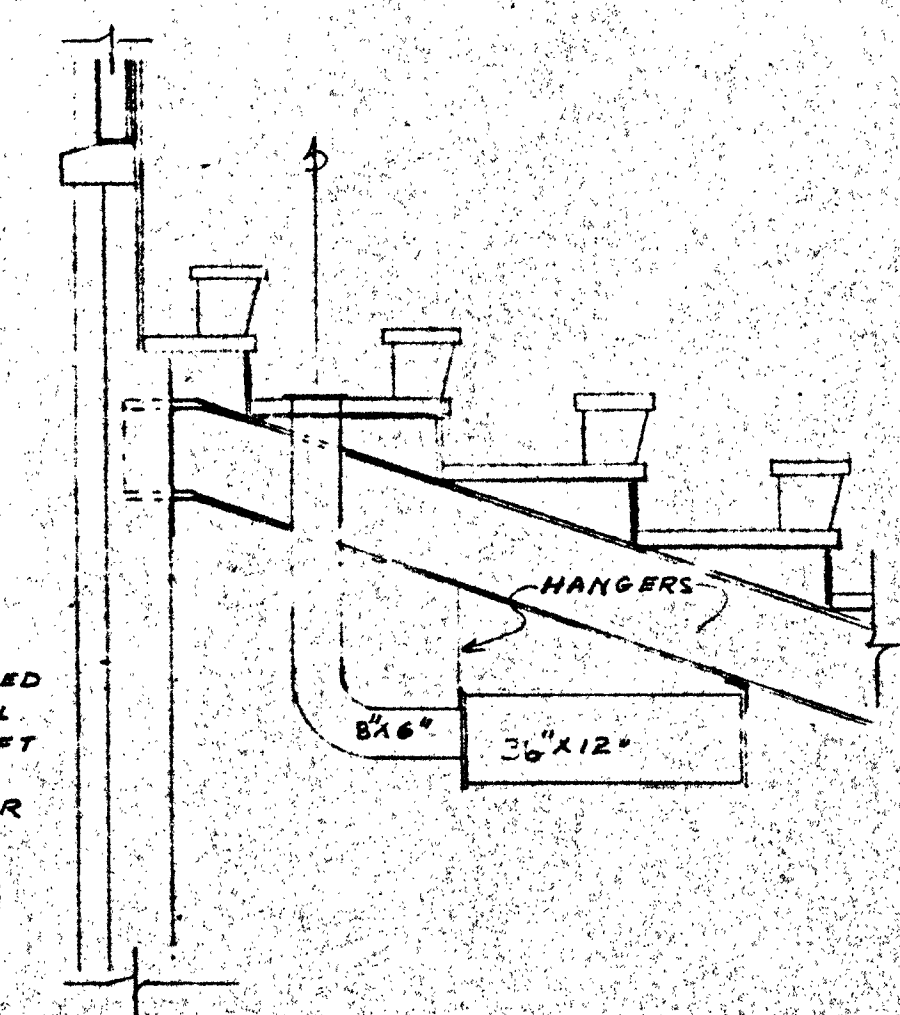
SEE DETAIL NO. 12



AREA BELOW GYMNASIUM BLEACHERS
Scale: 1/8" = 1'-0"

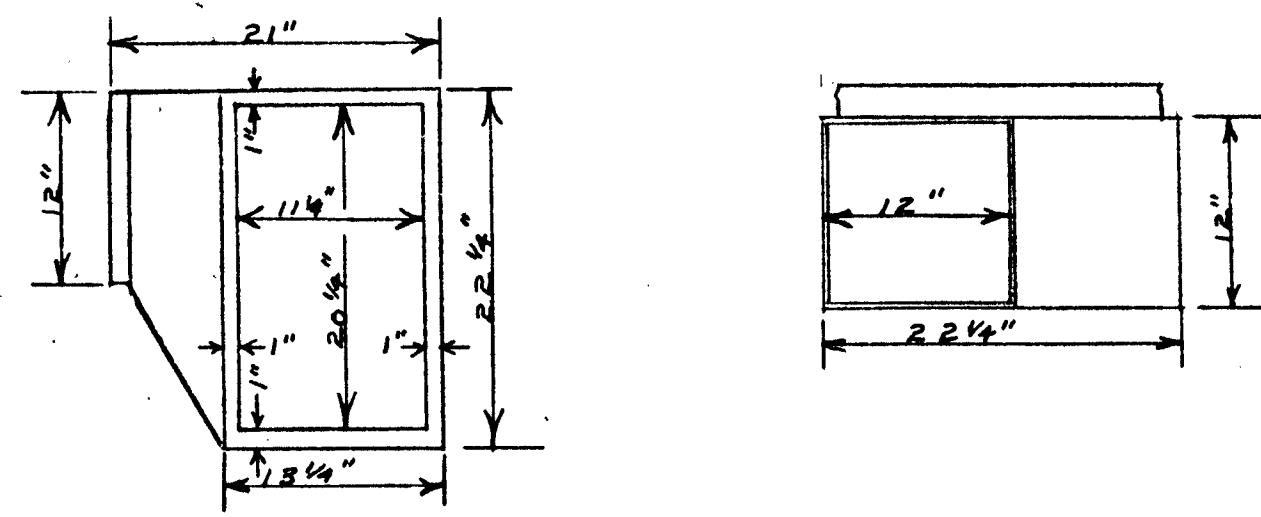


DETAIL NO. 9
SCALE: 1/2" = 1'-0"

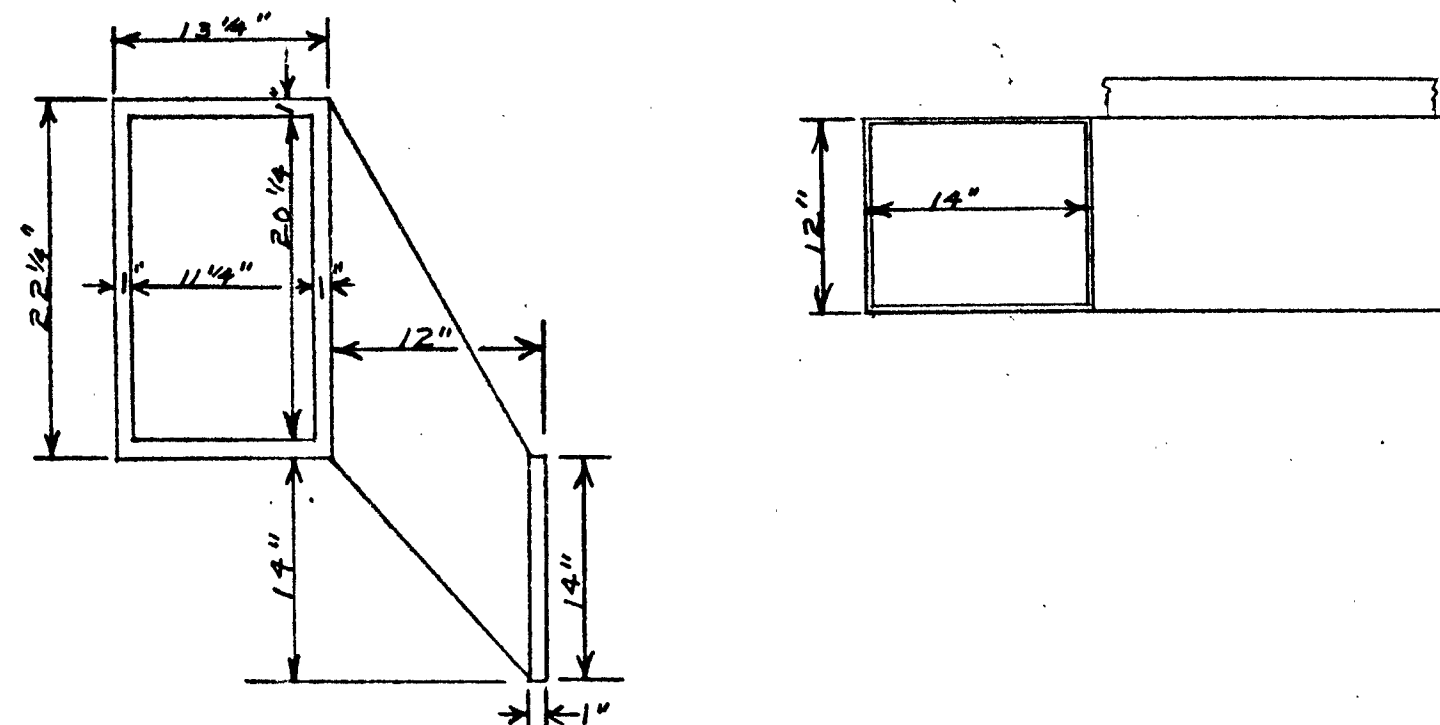


DETAIL NO. 10
SCALE: 1/2" = 1'-0"

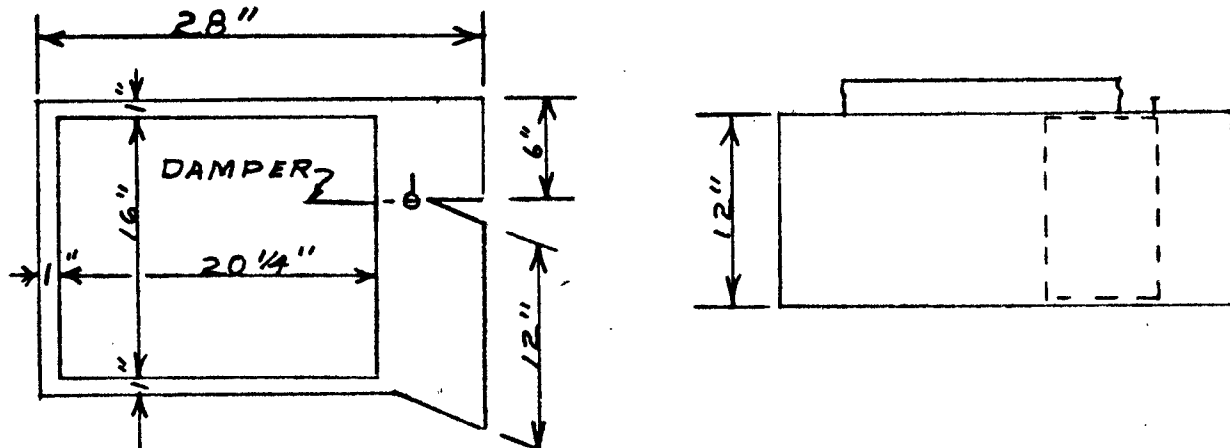
SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
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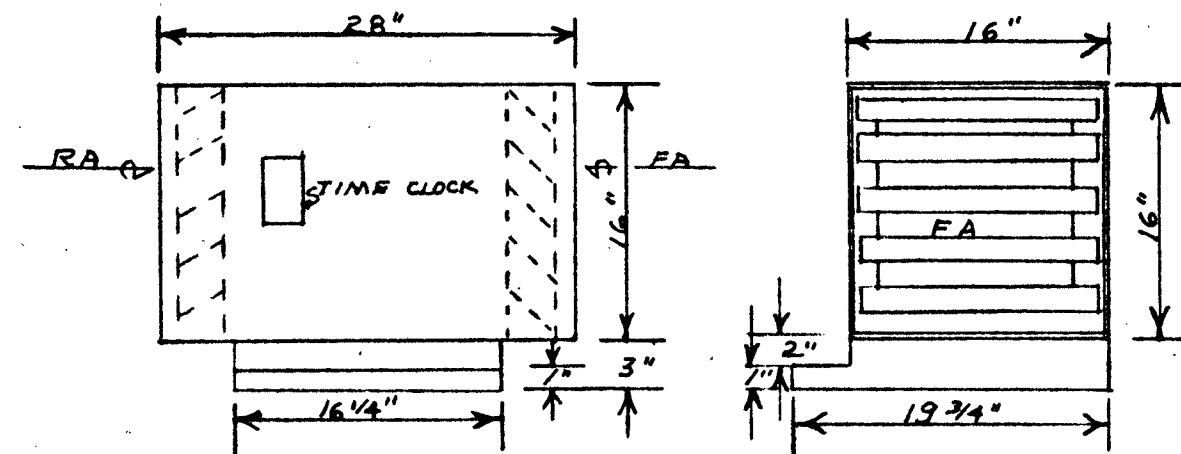
302 BOX FOR FURNACE NO. 1



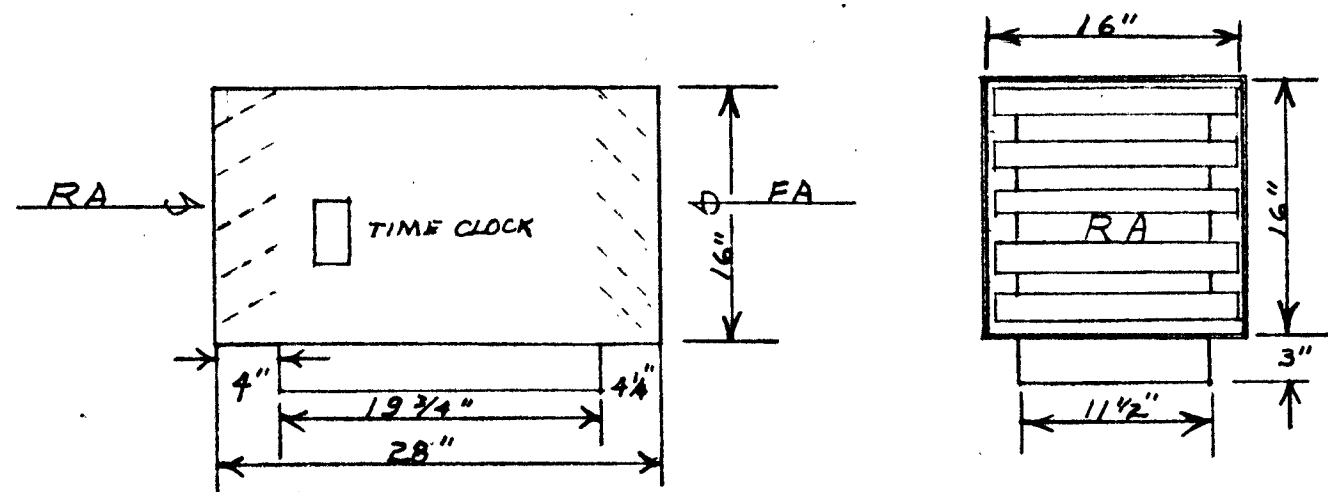
302 BOX FOR FURNACE NO. 5



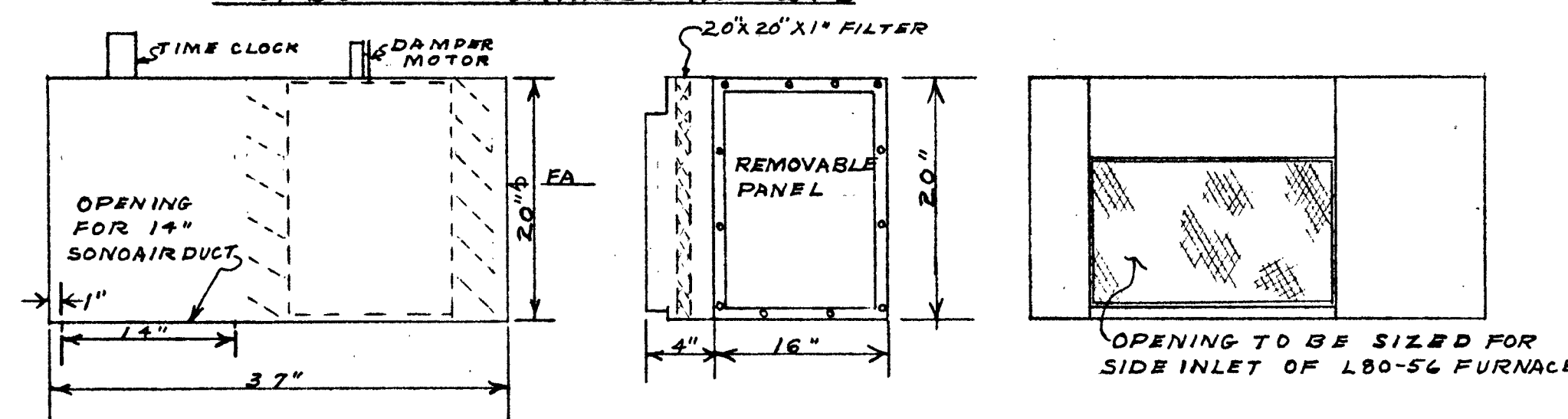
302 BOX FOR FURNACE NO. 8



301 BOX FOR FURNACES NOS. 2 & 4



301 BOX FOR FURNACE NO. 1



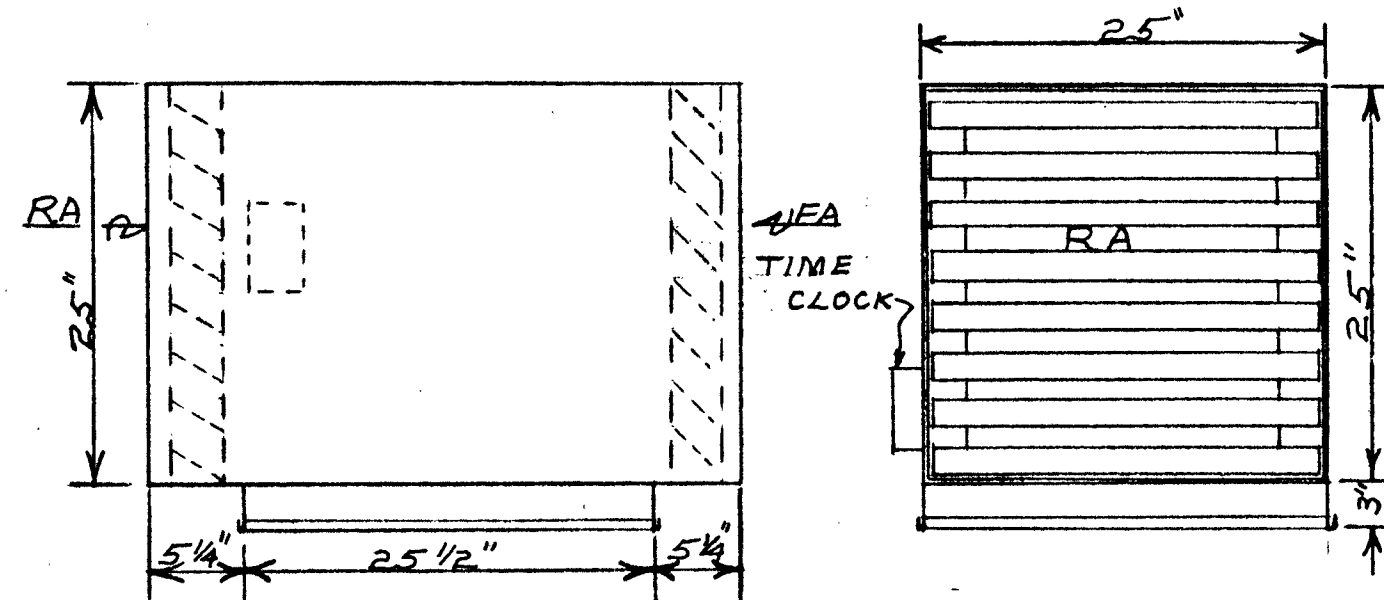
101 BOX FOR FURNACE NOS. 10, 18, AND 26. OUTLET AND FILTER RACK BE PLACED ON OPPOSITE SIDE THAN FOR FURNACE NOS. 10 & 18.

SCHEDULE					
MARK	ITEM	MODEL	SIZE	MANUFACTURER	REMARKS
FD	FLOOR DIFFUSER	42		AIR CONTROL PRODUCTS INC.	SIZE SHOWN ON PLAN
SWR	SIDE REGISTER	20		DO DO	DO DO
SCD	SQUARE CEILING DIFFUSERS	90		DO DO	DO DO WITH DAMPER
RA6	RETURN AIR GRILLE	29		DO DO	DO DO
CD	ROUND CEILING DIFFUSER	76		DO DO	DO DO WITH DAMPER
FR	FLOOR REGISTER	40		DO DO	DO DO
RAF6	RETURN AIR FLOOR REGISTER	41		DO DO	DO DO
L-1	LOUVER		16"x20"	MAXIMLITE HEATING MFG'R	
L-2	DO		8"x12"	DO DO	DO DO
L-3	DO		10"x20"	DO DO	DO DO
L-4	DO		16"x16"	DO DO	DO DO
L-5	DO		30"x30"	DO DO	DO DO
L-6	DO		14"x14"	DO DO	DO DO
L-7	DO		20"x20"	DO DO	DO DO
L-8	DO		26"x26"	DO DO	DO DO
F-1	FURNACE		60,000 BTU	DO DO	DO DO
F-2	DO		80,000 DO	DO DO	DO DO
F-3	DO	L100-CF	100,000	SOUTHWEST (HEATWAY) MFG'R	COUNTER-FLO
F-4	DO	L80-56	80,000	DO DO	H-H BOY
F-5	UNIT HEATER	US-25	25,000	REZNOR	WITH THERMOSTAT
F-6	DO DO	US-50	50,000	DO	DO
F-8	FURNACE	L100-56	100,000	SOUTHWEST (HEATWAY) MFG'R	
F-9	DO	L80-CF	80,000	DO DO	DO DO
F-10	DO	LD-20	200,000	DO DO	DO DO
F-11	DO	L120-CF	120,000	DO DO	DO DO
F-12	DO	L140-CF	140,000	DO DO	DO DO
GV-1	ROTARY VENTILATOR	WR-6	6"	WESTERN ENGINEERING MFG'R	
T-2	THERMOSTAT			MFG'R OF FURNACE	AS SUPPLIED BY FURNACE MFG'R GENERAL CONTROL OR HONEYWELL.
	GAS REGULATORS	TYPE 7308		FISHER GOVERNOR CO	WITH 1/2" INLET, SUPPLY 4,000 CUFT. OUTLET PRESSURE 50Z'S, INLET PRESSURE 2 LBS.

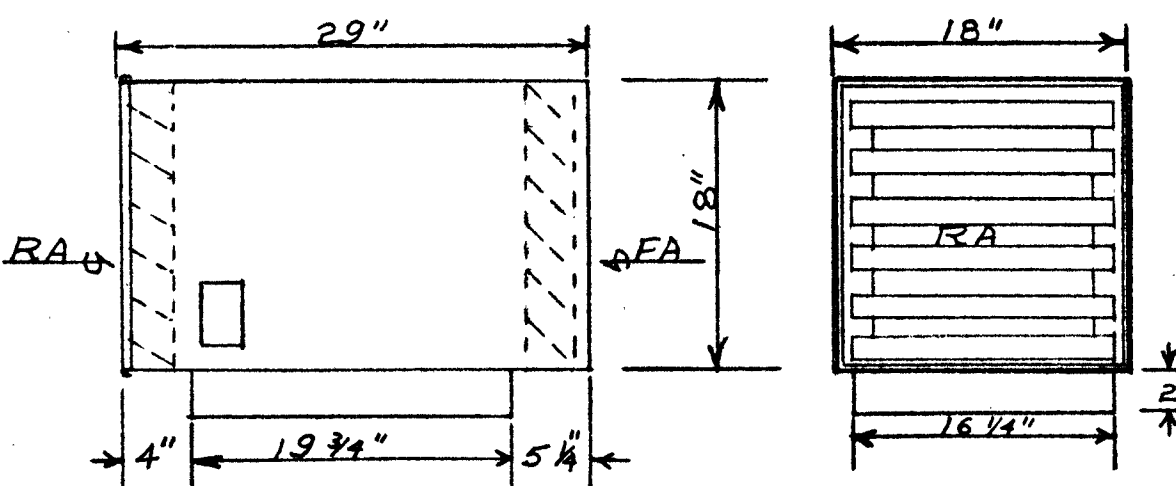
ALL ITEMS SHALL BE AS SPECIFIED OR APPROVED EQUAL.

LEGEND	
CA	COMBUSTION AIR
FA	FRESH AIR FROM OUTSIDE BLDG.
RA	RETURN AIR
T1 & T-3	THERMOSTAT SUPPLIED BY MAXIMLITE HTG. MFG'R
(F)	FURNACE FNO. OF FURNACE.
→	INDICATE DIRECTION OF AIR FLOW, LETTERS ABOVE INDICATES DIFFUSER, REGISTER OR GRILLE, AND NUMBERS BELOW INDICATE, DIFFUSER, REGISTER OR GRILLE SIZE.
T-2	THERMOSTAT SUPPLIED W/EQUIP.

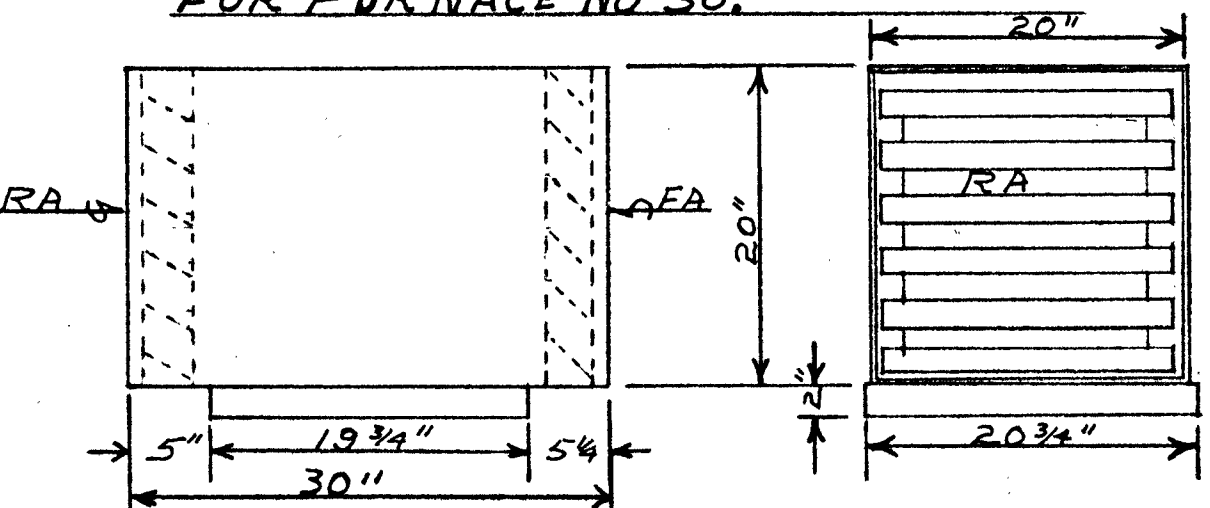
- GENERAL NOTES**
- ALL HEATING EQUIPMENT SHALL BE INSTALLED IN COMPLIANCE OF ALL GOV. LAWS OR CODES.
 - MAXIMLITE HTG. MFG'R. SHALL SUPPLY AS PART OF HIS BID ALL 301 & 302 BOXES, LOUVERS, SHELVDUCT AND THERMOSTATS T1 & T-3.
 - CONTRACTOR SHALL FURNISH ALL METAL NEEDED TO INSTALL 301 & 302 BOXES, AND CHASES IN WALLS.
 - CONTRACTOR SHALL FURNISH ALL METAL USED FOR FURNACE SUPPORTS.
 - METAL FOR DUCTS SHALL BE GAL. METAL, OR ALUMINIUM, AS RECOMMEND BY ASHVE.
 - ALL DUCTS ABOVE CEILING SHALL BE INSULATED WITH 1" FIBER GLASS OR APPROVED EQUAL INSULATION.
 - ALL HEATING EQUIPMENT SHALL BE A.S.A. APPROVED, NATURAL GAS.



301 BOX FOR FURNACE NO. 25



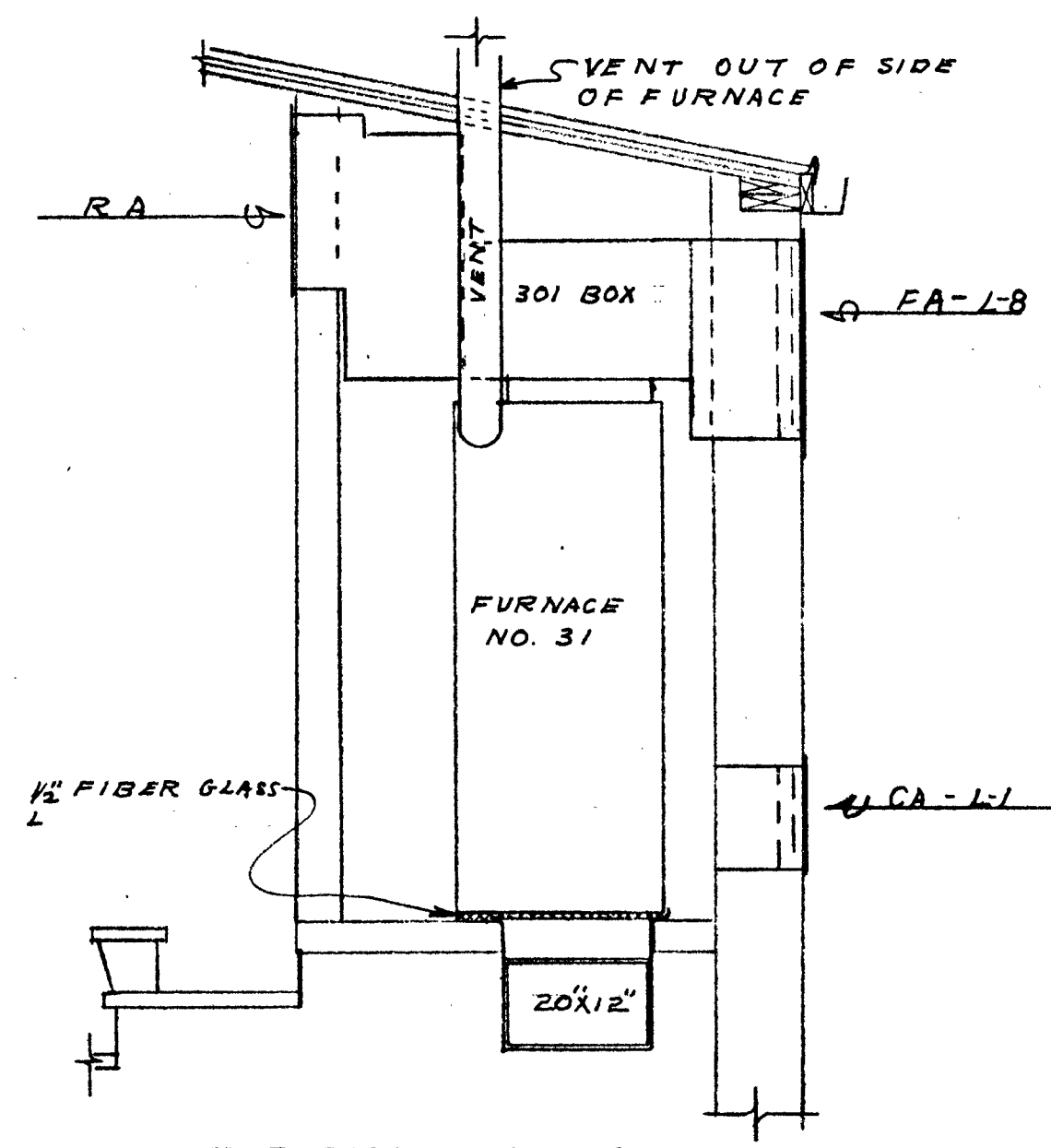
301 BOX FOR FURNACE NO. 29, TIME CLOCK OPPOSITE SIDE THAN FOR FURNACE NO. 30.



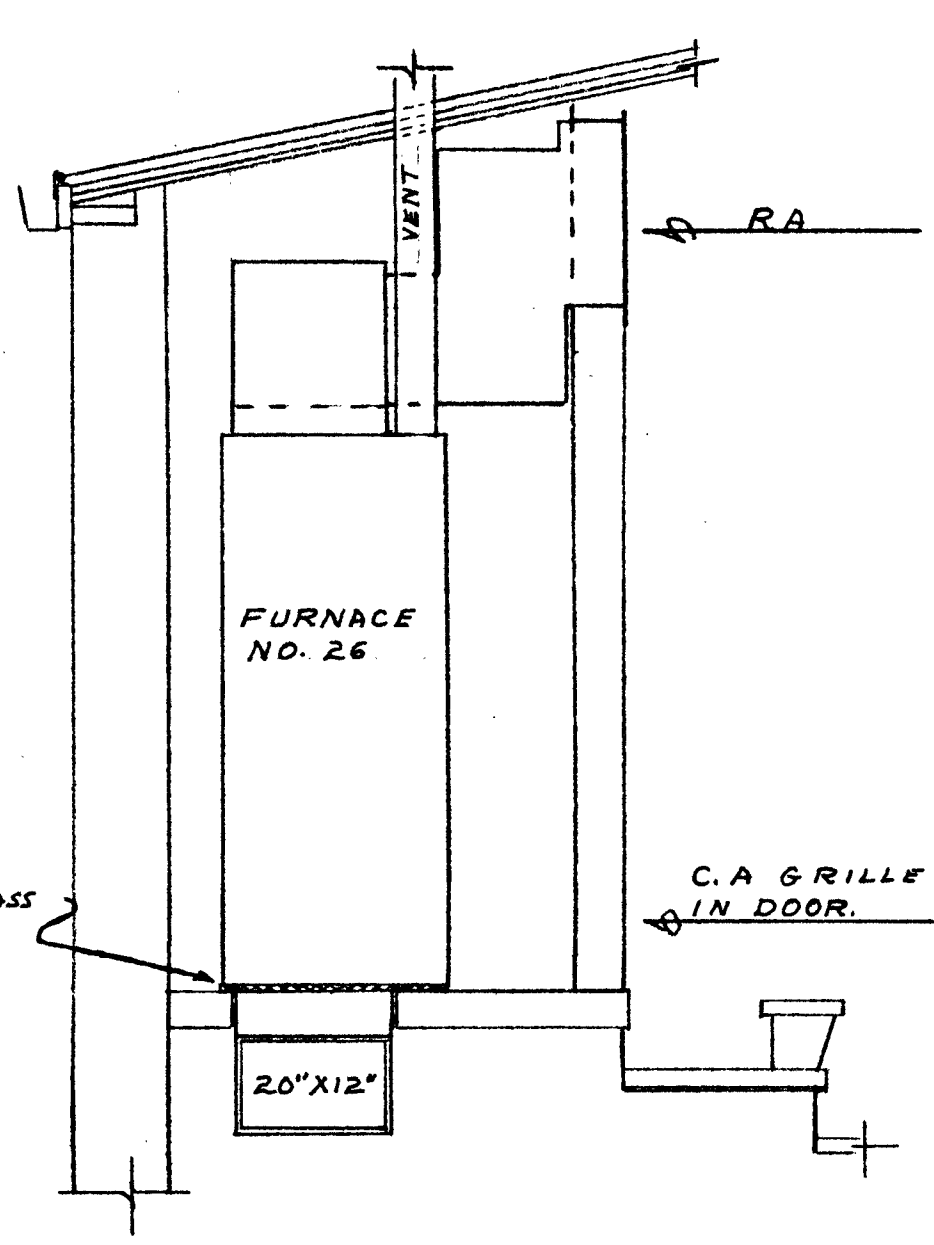
301 BOX FOR FURNACE NO. 31

MAXIMLITE HEATING SYSTEM BOXES 301 & 302

SCALE: 1"=1'-0"



DETAIL NO. 11
SCALE: 1/2"=1'-0"



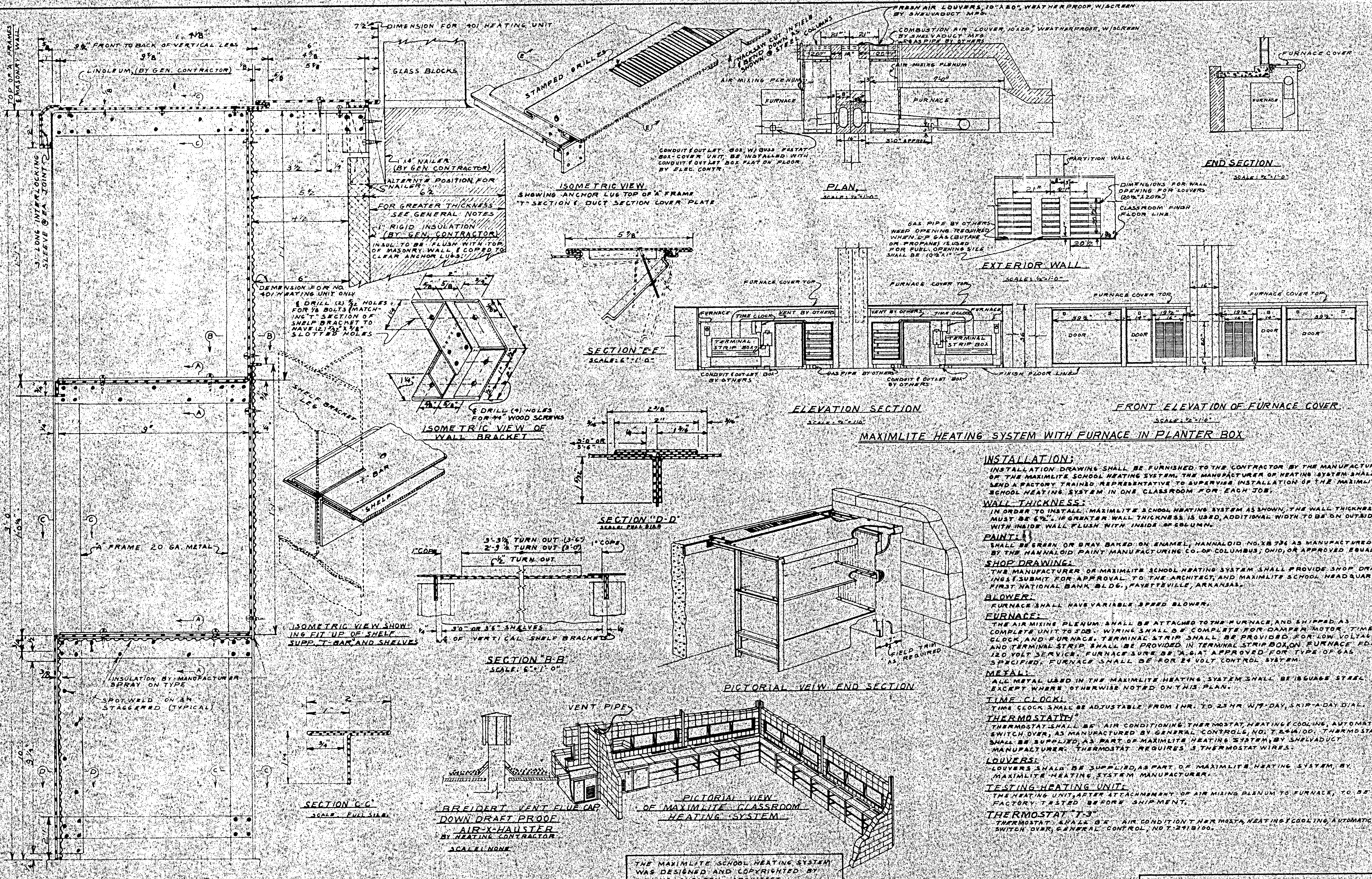
DETAIL NO. 12

FOR FURNACE NO. 27, DETAIL NO. 12, HAVE DUCT OPPOSITE SIDE THAN FOR FURNACE NO. 26

SALINA CATHOLIC HIGH SCHOOL
SALINA KANSAS

DATE	FILED	CHECKED	REVISED
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ARCHITECTS ENGINEERS
SALINA KANSAS OF



INSTALLATION:
 INSTALLATION DRAWING SHALL BE FURNISHED TO THE CONTRACTOR BY THE MANUFACTURER OF THE MAXIMLITE SCHOOL HEATING SYSTEM. THE MANUFACTURER OF HEATING SYSTEM SHALL SEND A FACTORY TRAINED REPRESENTATIVE TO SUPERVISE INSTALLATION OF THE MAXIMLITE SCHOOL HEATING SYSTEM IN ONE CLASSROOM FOR EACH JOB.

WALL THICKNESS:
 IN ORDER TO INSTALL MAXIMLITE SCHOOL HEATING SYSTEM AS SHOWN, THE WALL THICKNESS MUST BE 6". IF GREATER WALL THICKNESS IS USED, ADDITIONAL WIDTH TO BE ON OUTSIDE WITH INSIDE WALL FLUSH WITH INSIDE OF COLUMN.

PAINT:
 SHALL BE GREEN OR GRAY BAKED ENAMEL, HANNALOID NO. 18 736 AS MANUFACTURED BY THE HANNALOID PAINT MANUFACTURING CO. OF COLUMBUS, OHIO, OR APPROVED EQUAL.

SHOP DRAWING:
 THE MANUFACTURER OF MAXIMLITE SCHOOL HEATING SYSTEM SHALL PROVIDE SHOP DRAWINGS (SUBMIT FOR APPROVAL TO THE ARCHITECT AND MAXIMLITE SCHOOL HEADQUARTERS, FIRST NATIONAL BANK BLDG., FAYETTEVILLE, ARKANSAS).

BLOWER:
 FURNACE SHALL HAVE VARIABLE SPEED BLOWER.

FURNACE:
 THE AIR MIXING PLENUM SHALL BE ATTACHED TO THE FURNACE, AND SHIPPED AS COMPLETE UNIT TO JOB. WIRING SHALL BE COMPLETE FOR DAMPER MOTOR, TIME CLOCK, AND FURNACE. TERMINAL STRIP SHALL BE PROVIDED FOR LOW VOLTAGE AND TERMINAL STRIP SHALL BE PROVIDED IN TERMINAL STRIP BOX ON FURNACE FOR 120 VOLT SERVICE. FURNACE SHALL BE "A.G.A." APPROVED FOR TYPE OF GAS SPECIFIED. FURNACE SHALL BE FOR 24 VOLT CONTROL SYSTEM.

METAL:
 ALL METAL USED IN THE MAXIMLITE HEATING SYSTEM SHALL BE 16 GAUGE STEEL EXCEPT WHERE OTHERWISE NOTED ON THIS PLAN.

TIME CLOCK:
 TIME CLOCK SHALL BE ADJUSTABLE FROM 1 HR. TO 24 HR. W/7-DAY, SKIP-A-DAY DIAL.

THERMOSTAT:
 THERMOSTAT SHALL BE AIR CONDITIONING THERMOSTAT, HEATING/COOLING, AUTOMATIC SWITCH OVER, AS MANUFACTURED BY GENERAL CONTROLS, NO. T-241A/100. THERMOSTAT SHALL BE SUPPLIED AS PART OF MAXIMLITE HEATING SYSTEM, BY SHELVADUCT MANUFACTURER. THERMOSTAT REQUIRES 3 THERMOSTAT WIRES.

LOUVERS:
 LOUVERS SHALL BE SUPPLIED AS PART OF MAXIMLITE HEATING SYSTEM BY MAXIMLITE HEATING SYSTEM MANUFACTURER.

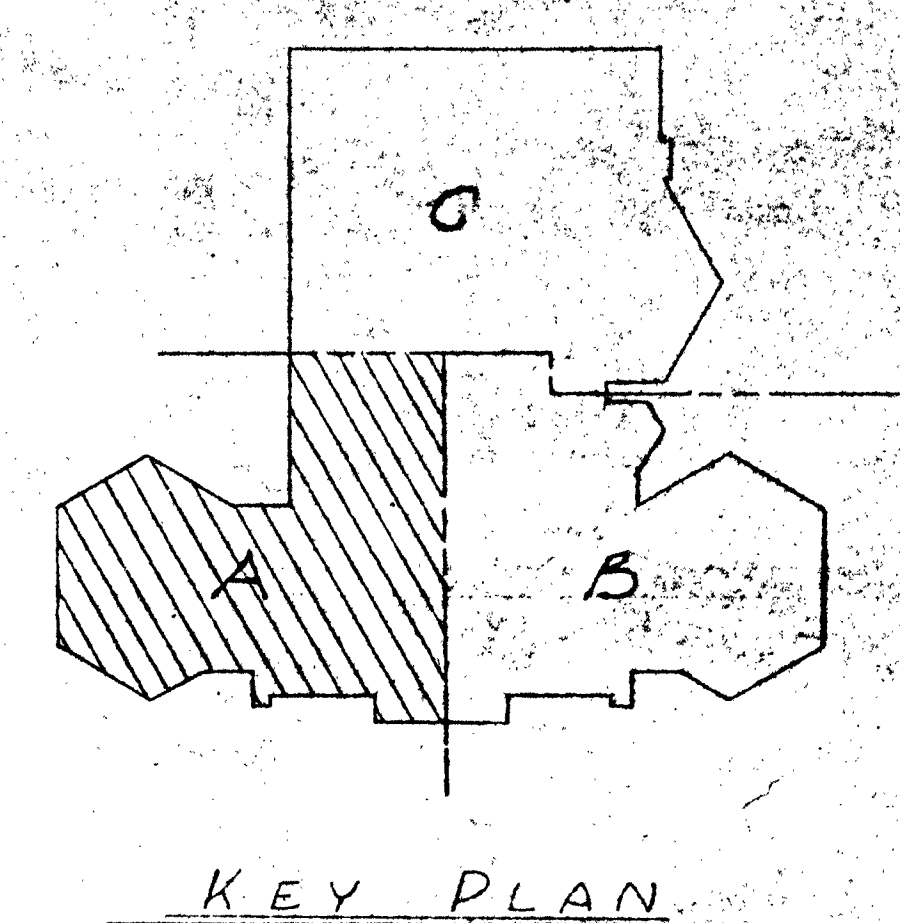
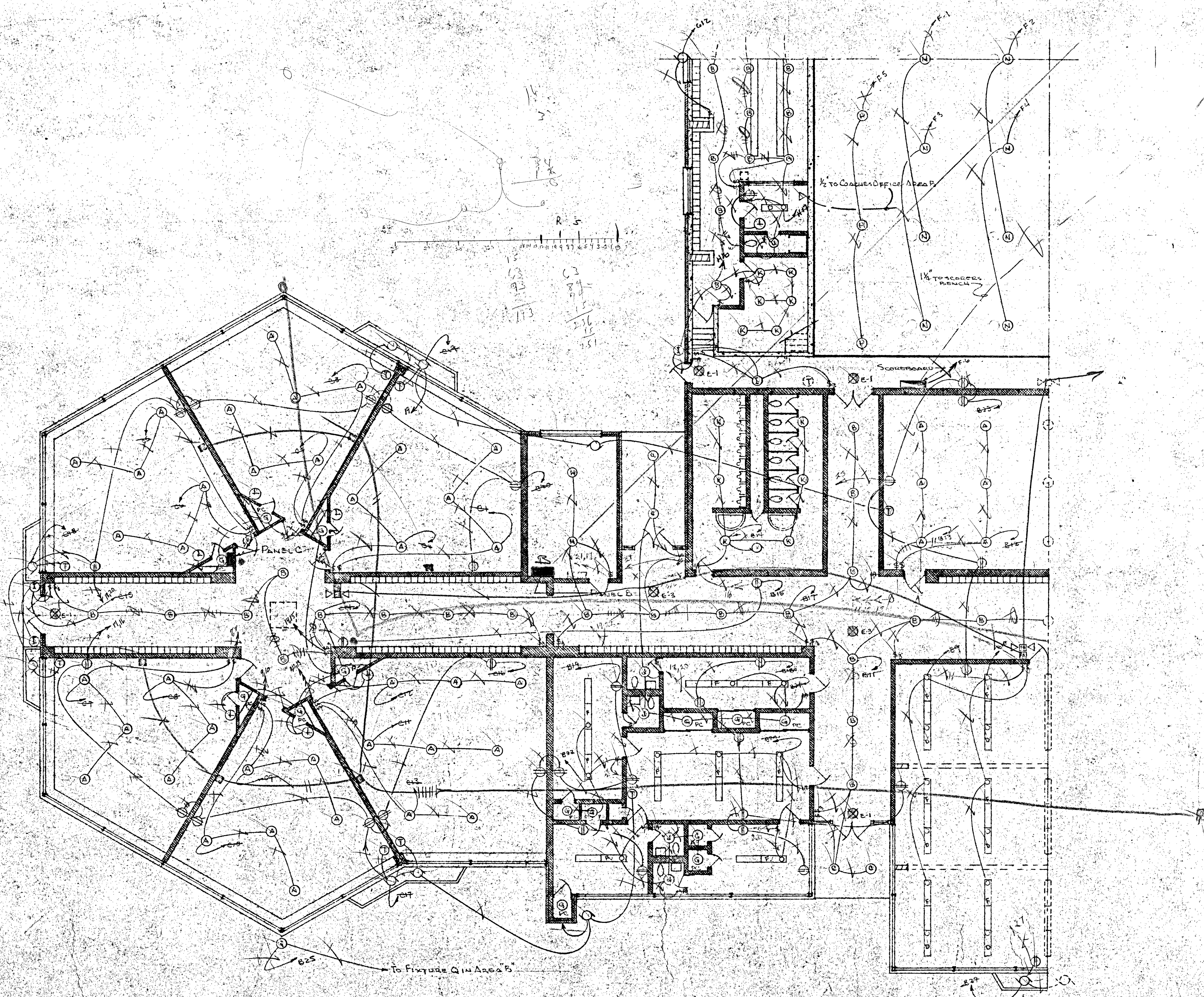
TESTING HEATING SYSTEM:
 THE HEATING UNIT, AFTER ATTACHMENT OF AIR MIXING PLENUM TO FURNACE, TO BE FACTORY TESTED BEFORE SHIPMENT.

THERMOSTAT "T-3"
 THERMOSTAT SHALL BE AIR CONDITIONING THERMOSTAT, HEATING/COOLING, AUTOMATIC SWITCH OVER, GENERAL CONTROL, NO. T-241B/100.

THE MAXIMLITE SCHOOL HEATING SYSTEM WAS DESIGNED AND COPYRIGHTED BY YEWING SHELTON, ARCHITECT, FAYETTEVILLE, ARKANSAS. THIS HEATING SYSTEM SHALL BE MANUFACTURED IN CONNECTION WITH MAXIMLITE SCHOOL BUILDINGS ONLY.

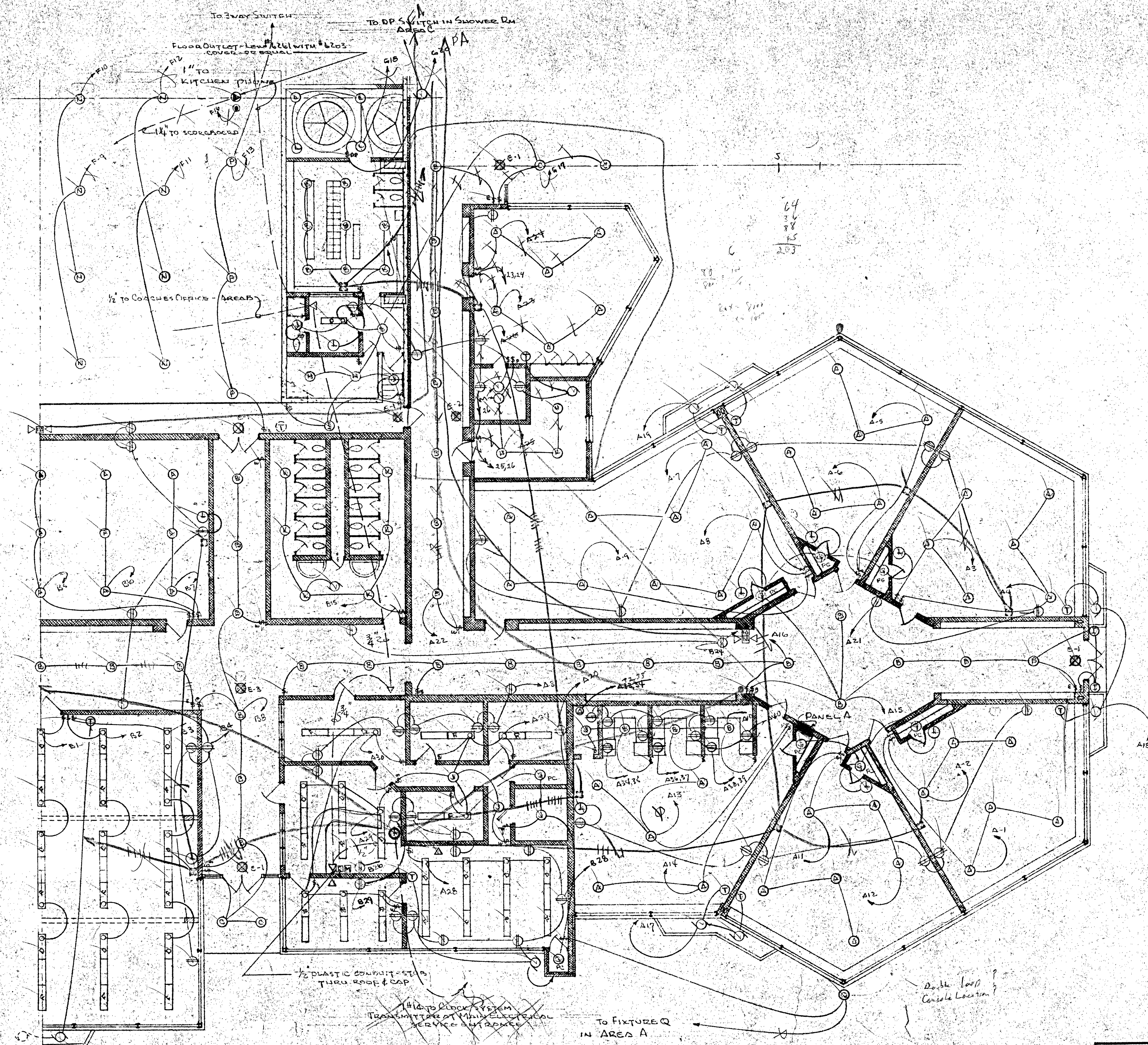
REGISTRATION
 MAXIMLITE SCHOOL HEATING SYSTEM
 COPYRIGHT NO. 10 9160 CLASS 1
 DATE: MARCH 25, 1956

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
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ARCHITECTS			ENGINEERS
SALINA			KANSAS
			OP.



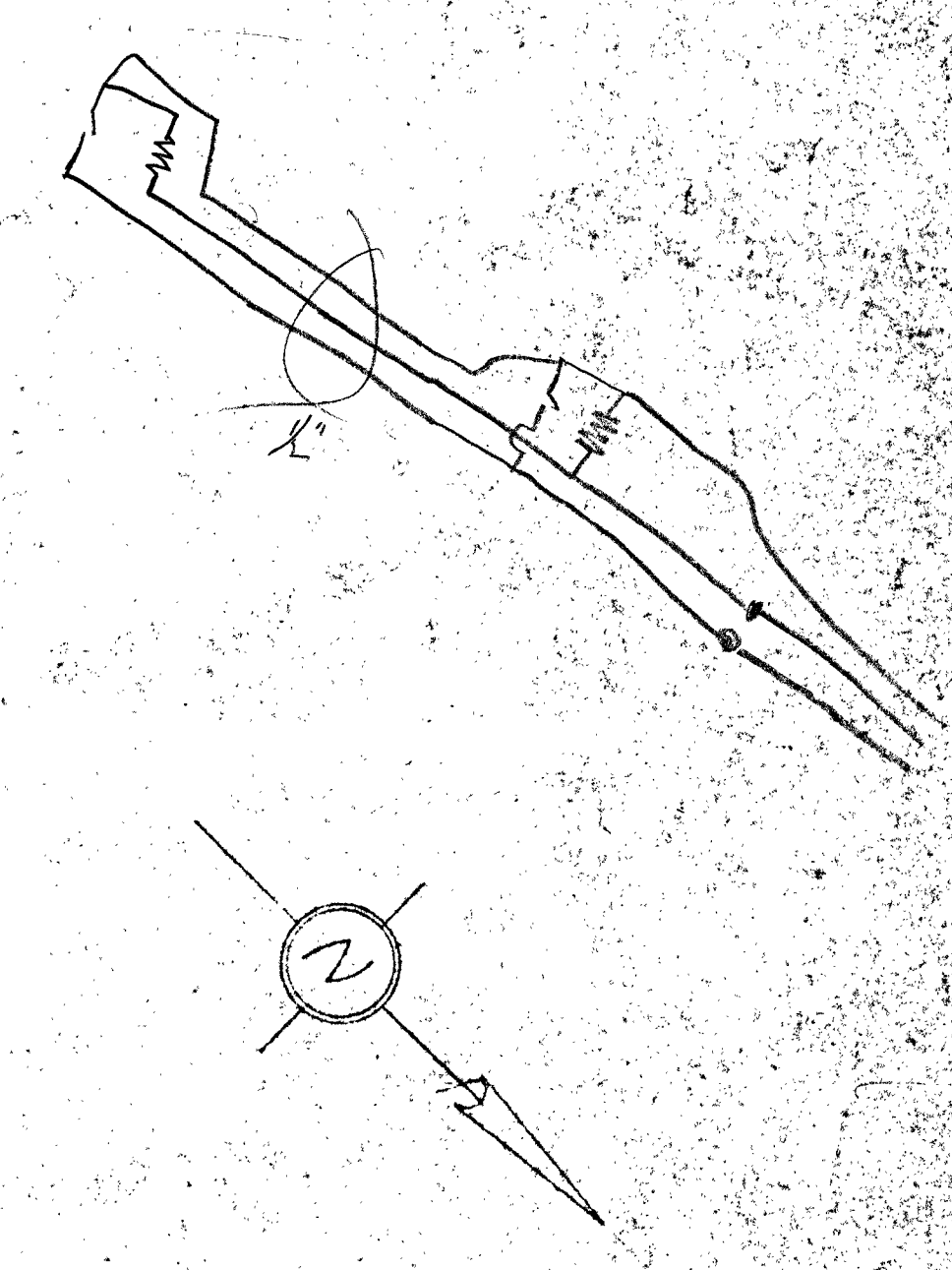
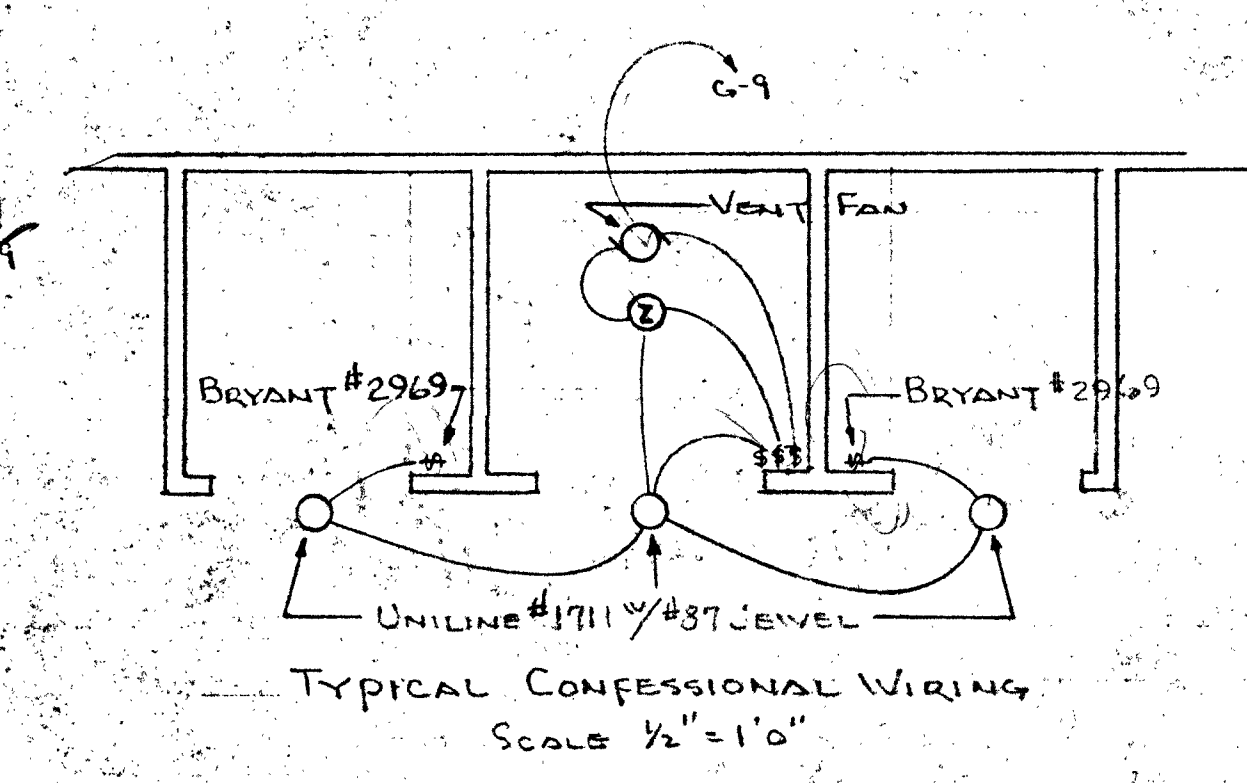
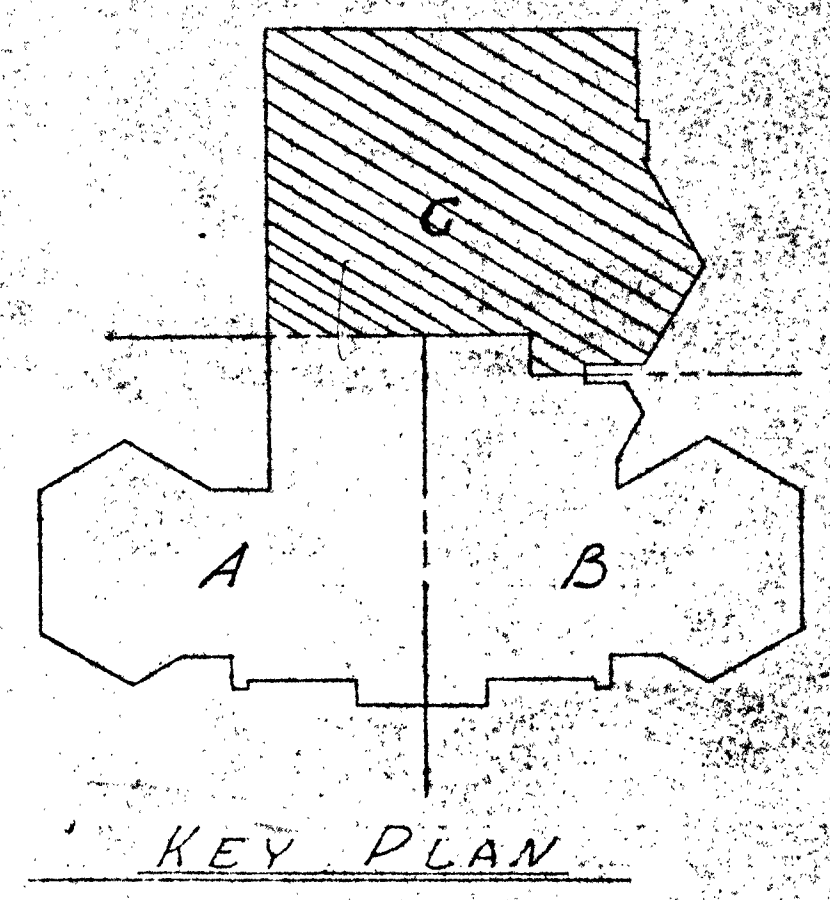
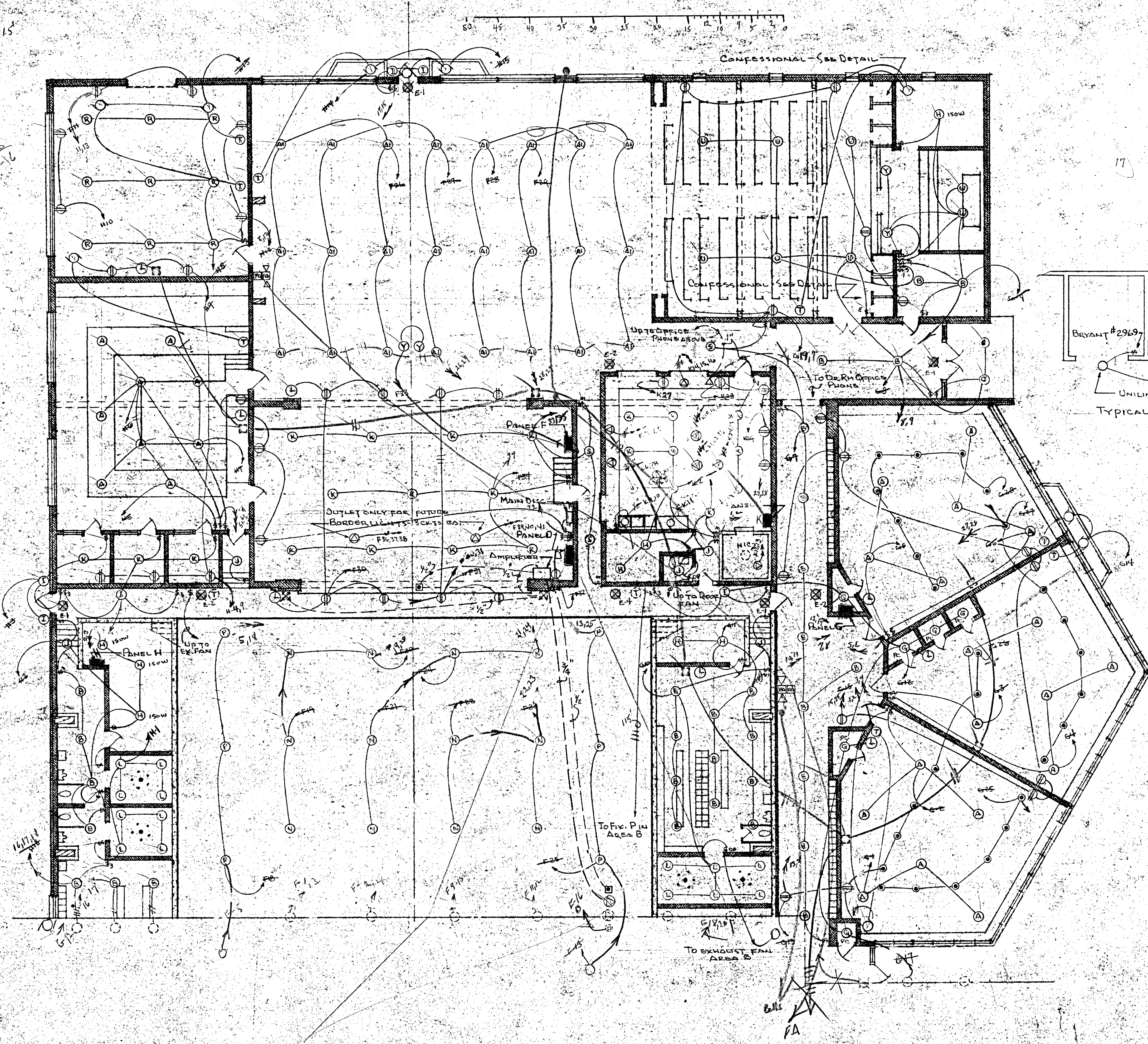
FLOOR PLAN - AREA A
Scale 3/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC. ARCHITECTS — ENGINEERS SALINA — KANSAS			38 OF



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38
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2.03

SALINA CATHOLIC HIGH SCHOOL			
SALINA — KANSAS			
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.			39
ARCHITECTS — ENGINEERS			OF
SALINA — KANSAS			



FLOOR PLAN - AREA C
Scale 1/8" = 1'-0"

SALINA CATHOLIC HIGH SCHOOL			
SALINA		KANSAS	
DATE	FILED	CHECKED	REVISED
CALVIN H. BOWDEN & ASSOC.		ENGINEERS	
SALINA		KANSAS	
			40