

BUILDING NUMBER	ELEVATION OF FINISHED SLAB
# 1	98.5 (ISOL. BARN)
# 2	105 (ISOL. BARN)
# 3	102 (ISOL. BARN)
# 4	102 (ISOL. BARN)
# 5	107 (ISOL. BARN)
# 6	106 (HAY & FEED)
# 7	106 (AUTOPSY & LABORATORY)

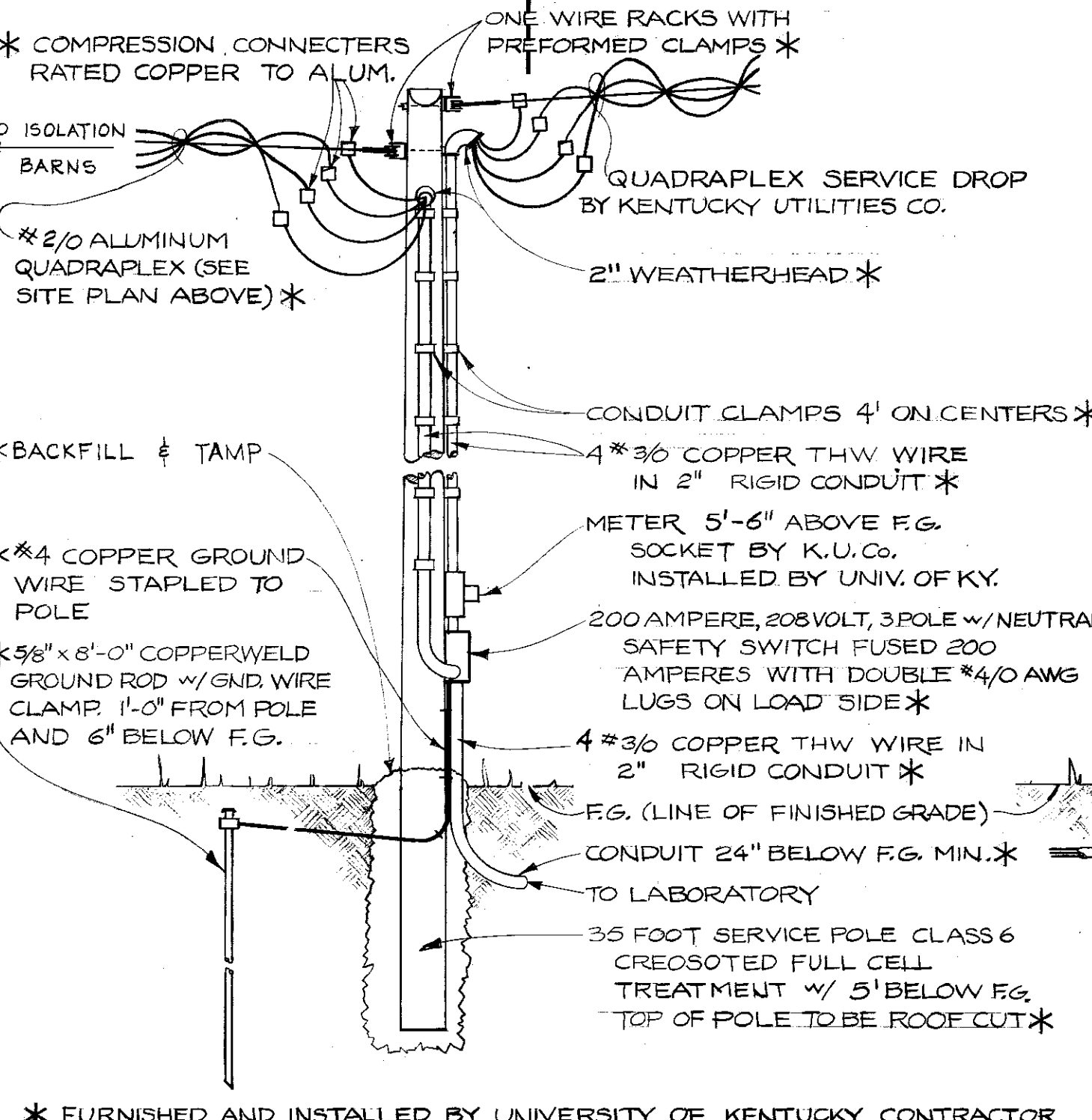
SITE PLAN
1" = 40'-0"

LEGEND - ELECTRICAL

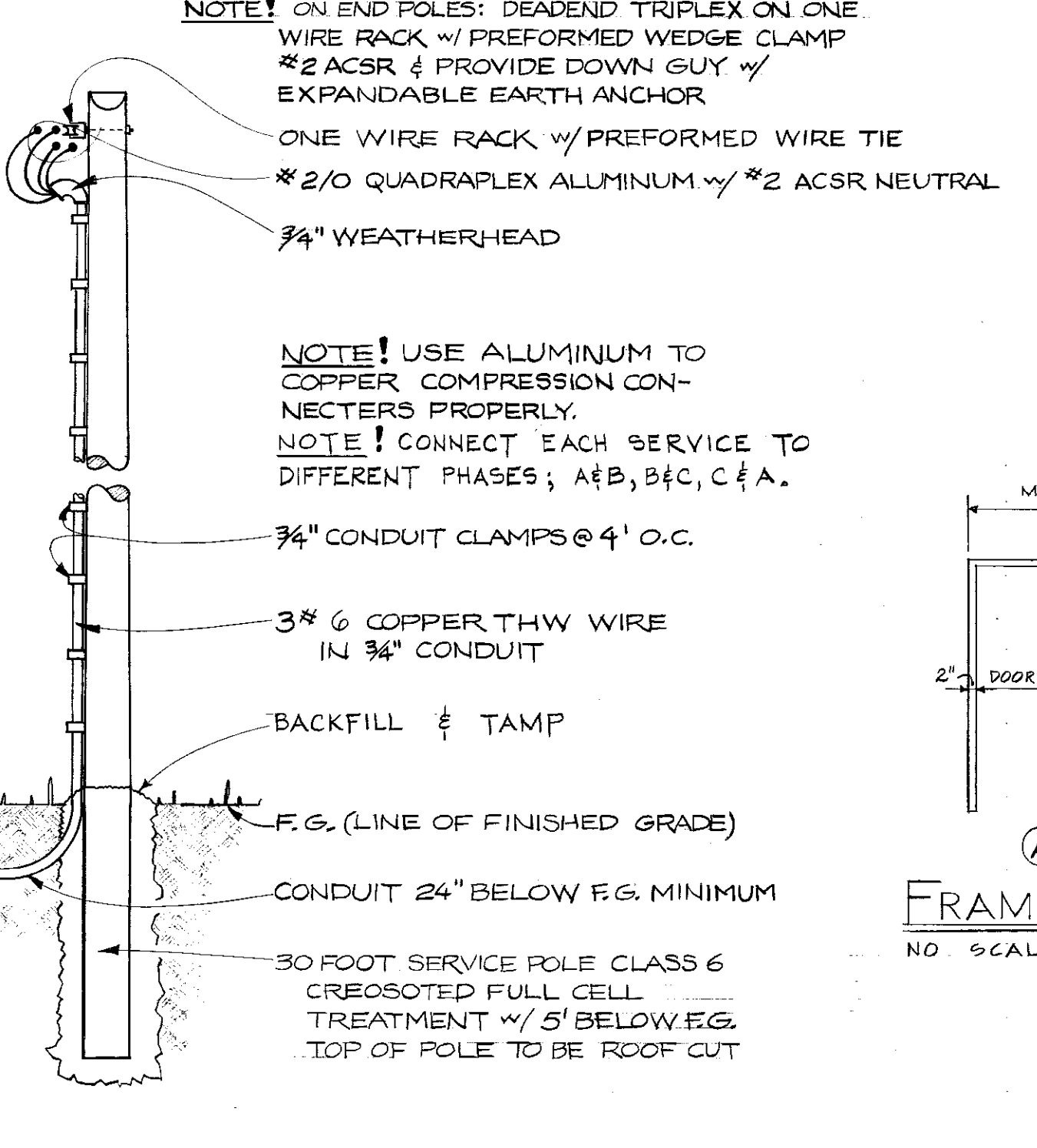
- THREE Phase primary line by Ky. Utilities Co.
- △△△ Transformers by Ky. Utilities Co.
- ✕ Pole by Ky. Utilities Co.
- ⊙ Anchor by Ky. Utilities Co.
- 2/0 Alum. Triplex with #2 ASCR neutral by University
- ✕ 30 or 35 foot service pole by University (see detail)
- ← Down guy and anchor by University
- Service entrances underground to buildings by University.
- Service to waterers (2 #10 Cu in 3/4" conduit - see Isolation Barn Plan for details) by University.

VALVE BOX
NO SCALE

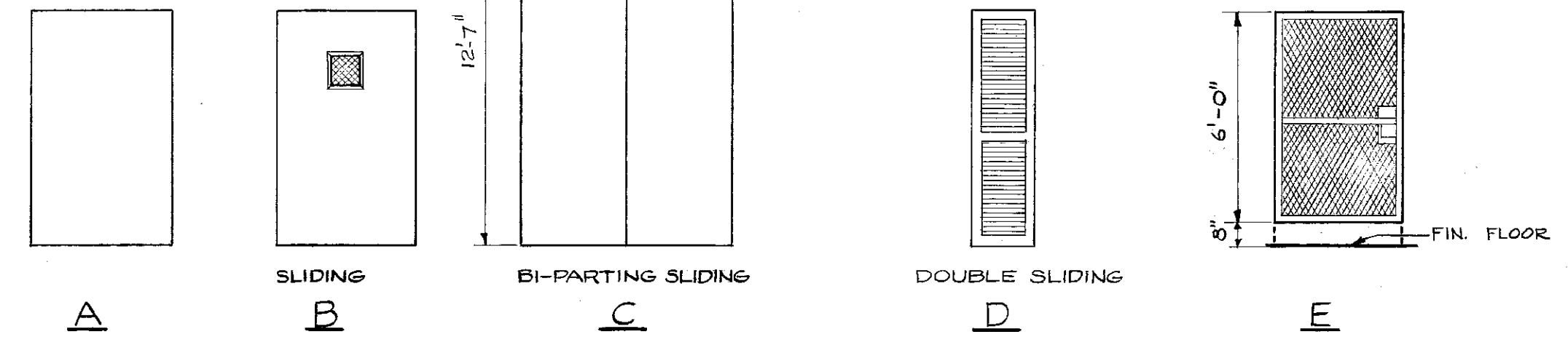
ALL WORK BY UNIVERSITY OF KENTUCKY CONTRACTOR
ALL WORK BY KENTUCKY UTILITIES COMPANY



METER-SERVICE POLE DETAIL
NOT TO SCALE



SERVICE POLE DETAIL
NOT TO SCALE



DOOR TYPES
NO SCALE

DOOR SCHEDULE

DOOR						FRAME	
DOOR NO.	SIZE	MATR.	TYP.	FINISH	GLAZING	MAT.	TYPE
①	4'-0" x 6'-8"	METAL	B	FLUSH	10" x 10" WIRE GL.	H.M.	OVERHEAD TRACK
②	3'-8" x 6'-0"	METAL	E	WIRE MESH		H.M.	(A) BUTT
③	2'-8" x 6'-8"	WOOD	A	FLUSH		H.M.	(A) BUTT
④	4'-0" x 6'-8"	METAL	A	FLUSH		H.M.	OVERHEAD TRACK
⑤	3'-0" x 6'-8"	METAL	A	FLUSH		H.M.	(A) BUTT
⑥	2 PANELS EA 2'-10" x 12'-7"	METAL	C	FLUSH		H.M.	OVERHEAD TRACK
⑦	2 PANELS EA 1'-9" x 6'-8"	ALUM. WOOD	D	LOUVERED		H.M.	OVERHEAD TRACK

ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM

DRAWN BY MEC	SITE PLAN & DETAILS	DATE MAR 1976
TRACED BY MEC/LRB	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION LEXINGTON KENTUCKY	SCALE 1" = 40'
CHECKED BY		SPEC. NO.
COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT KENTUCKY		DRAWING NO. 1 OF 7 SHEETS

APPROVED BY _____ DATE _____
APPROVED BY _____ DATE _____

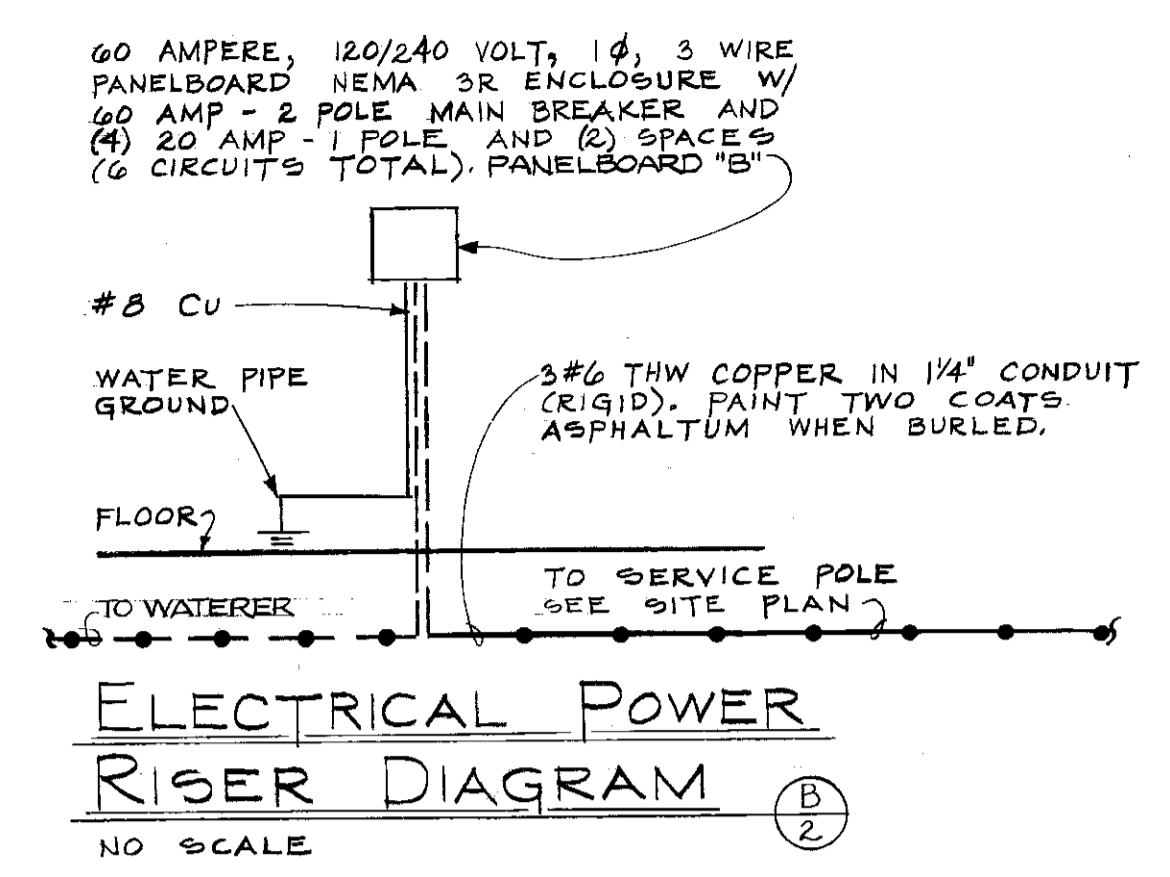
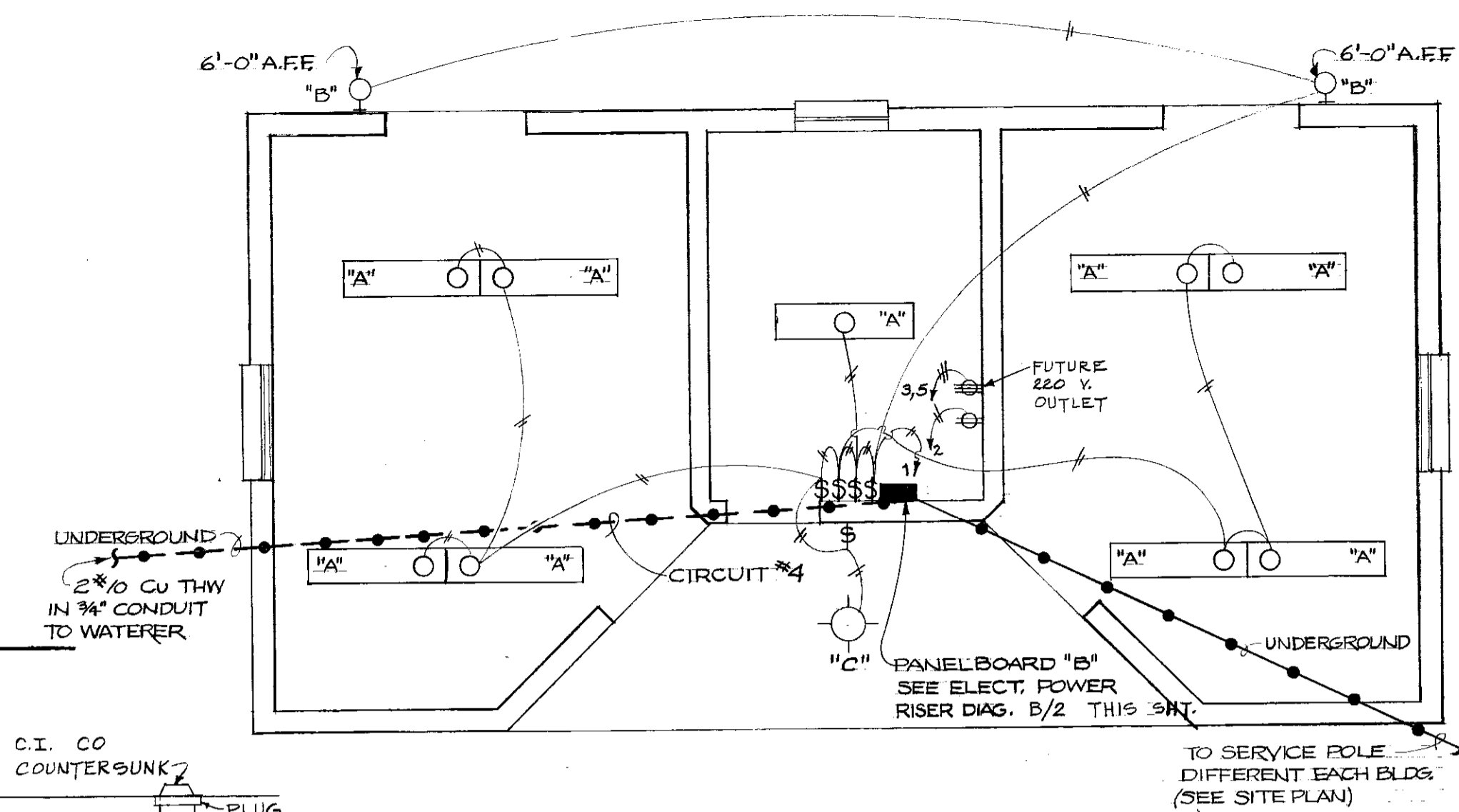
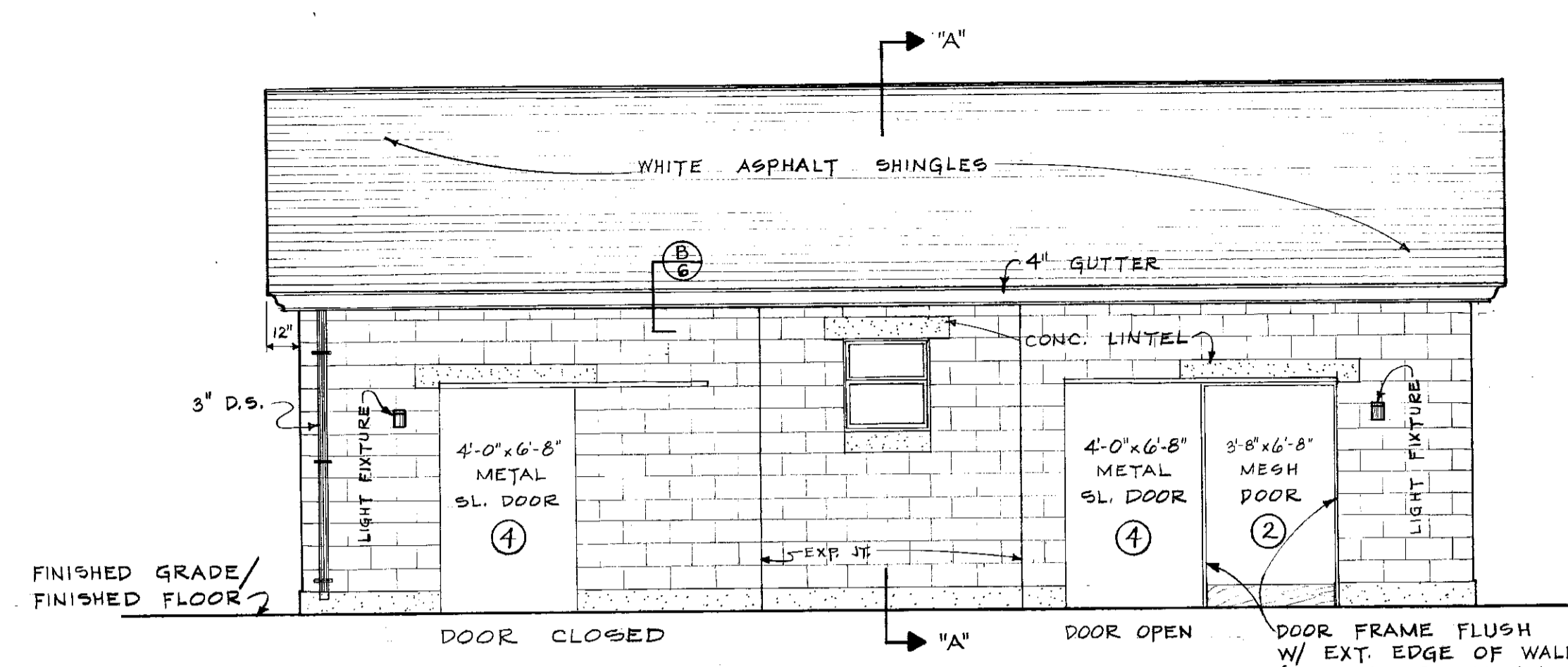
Document # 1002991
 Sheet 1B-2
 \$5

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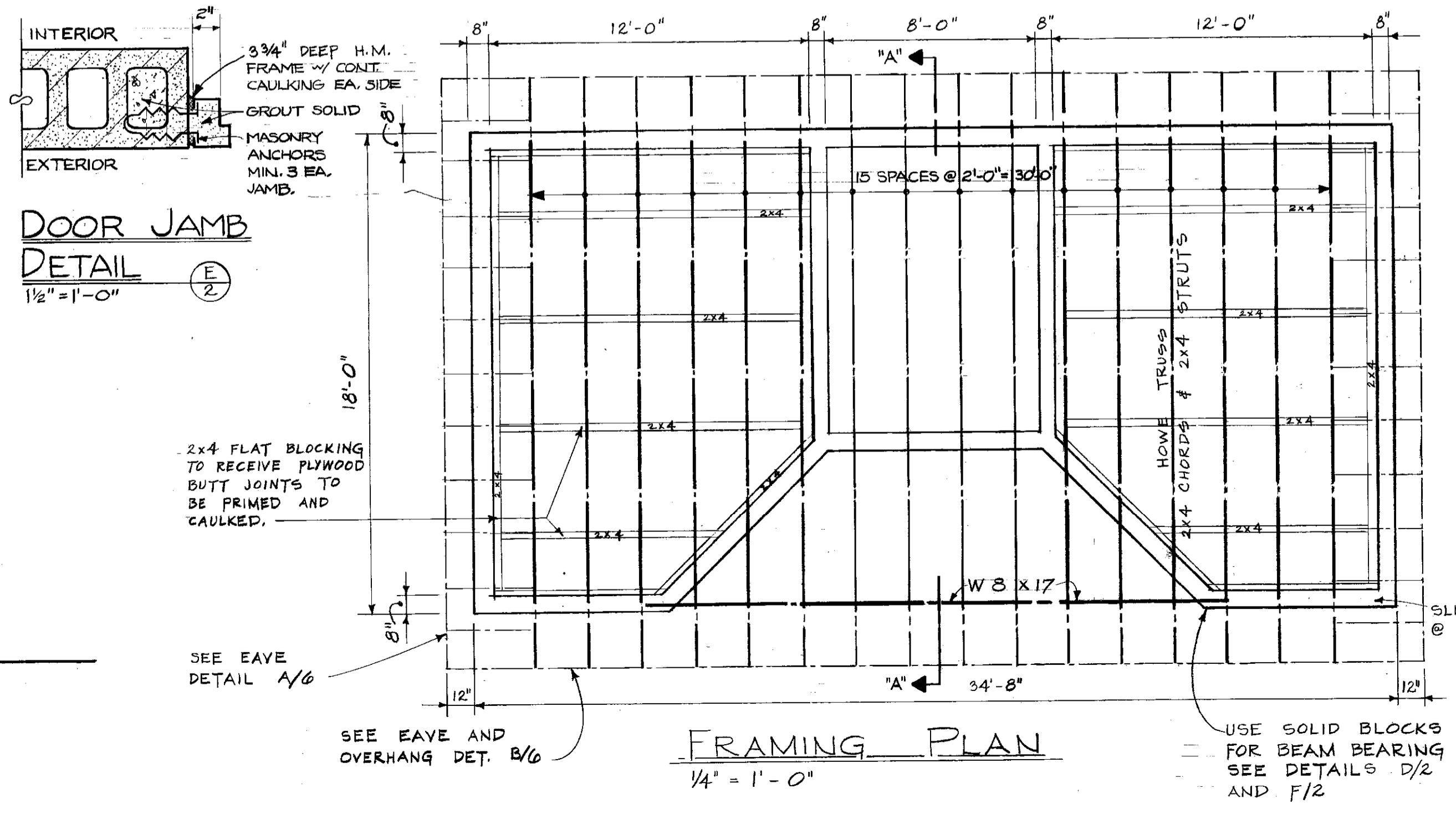
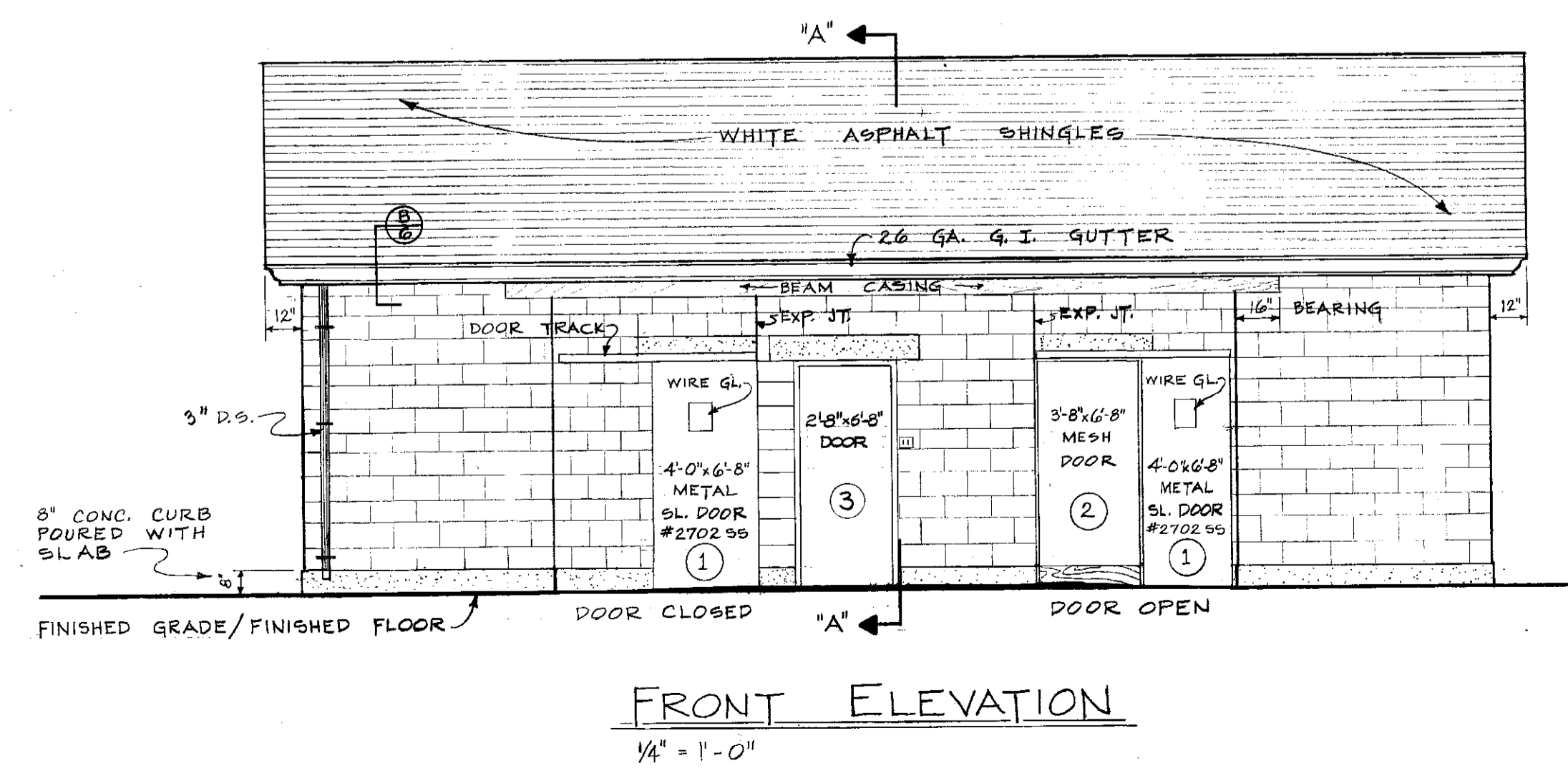
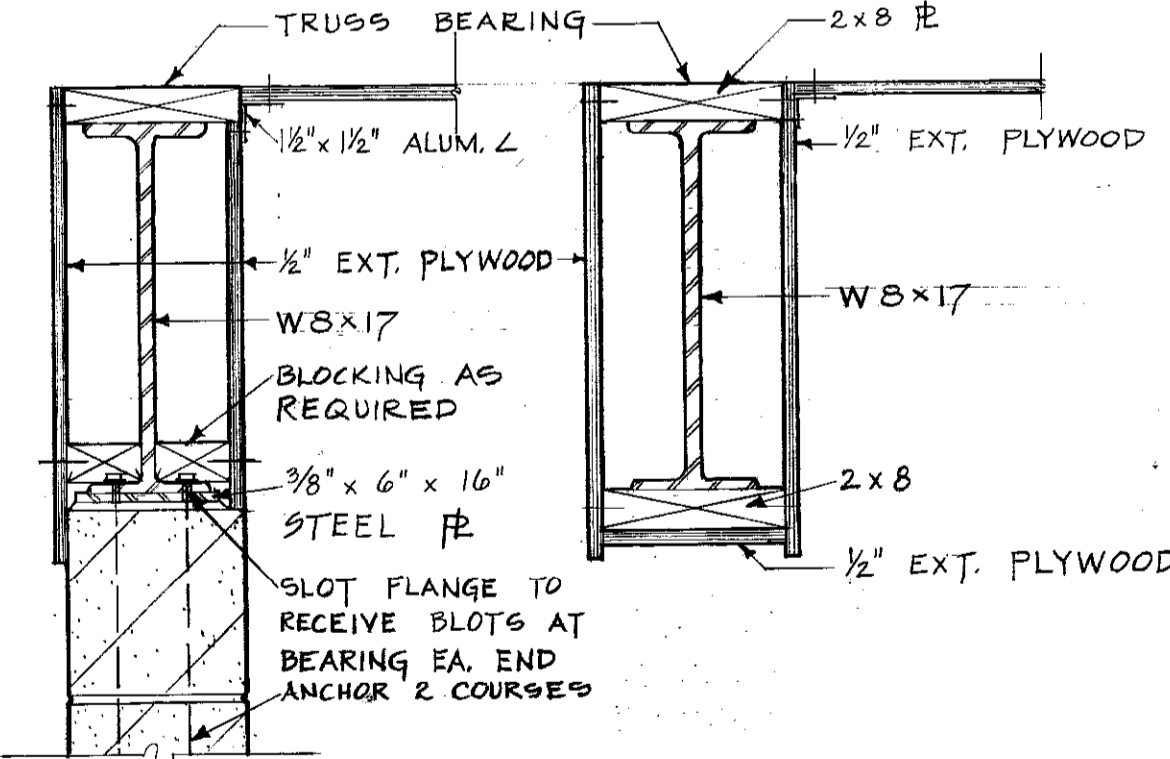
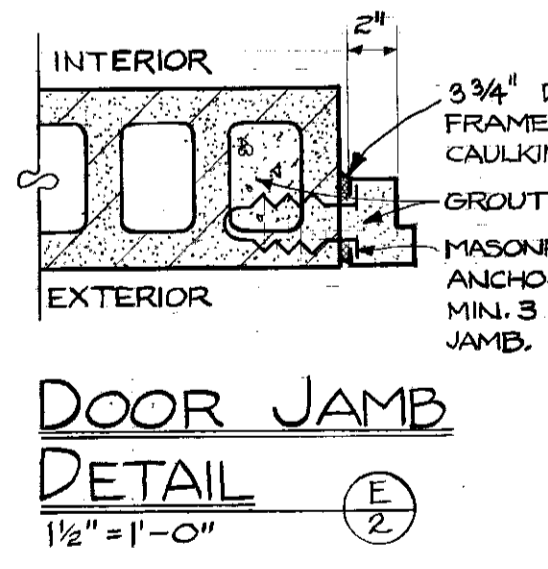
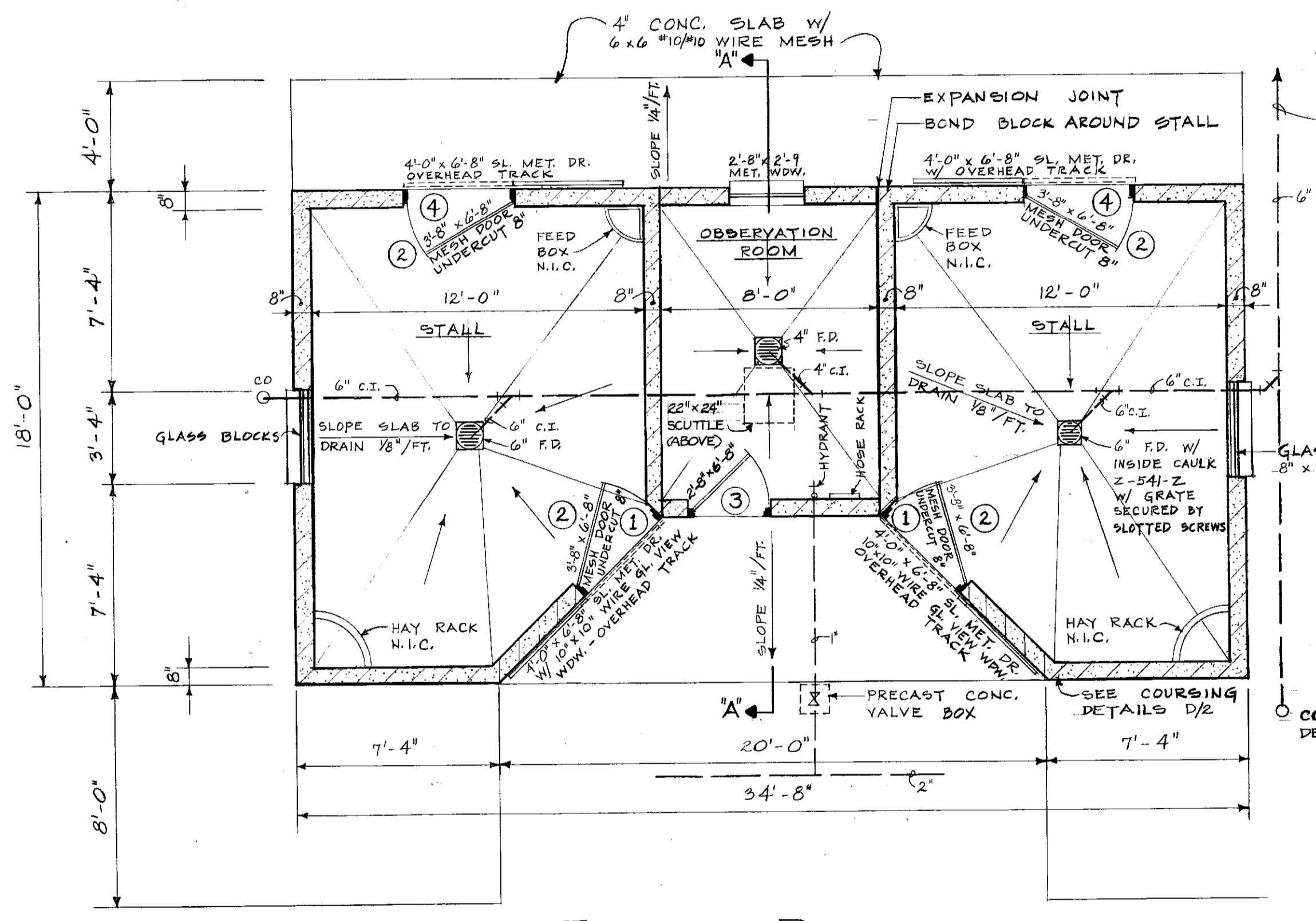
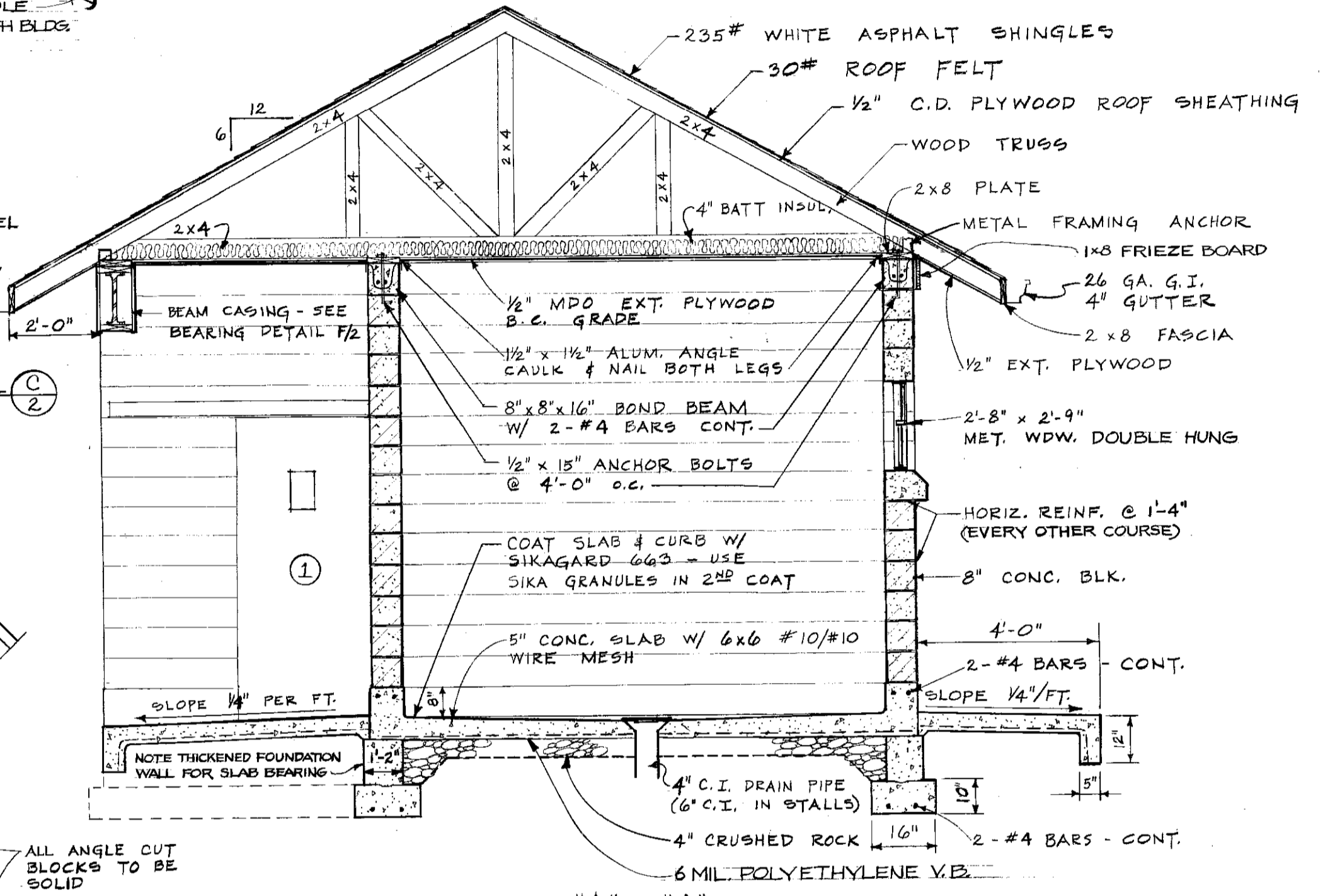
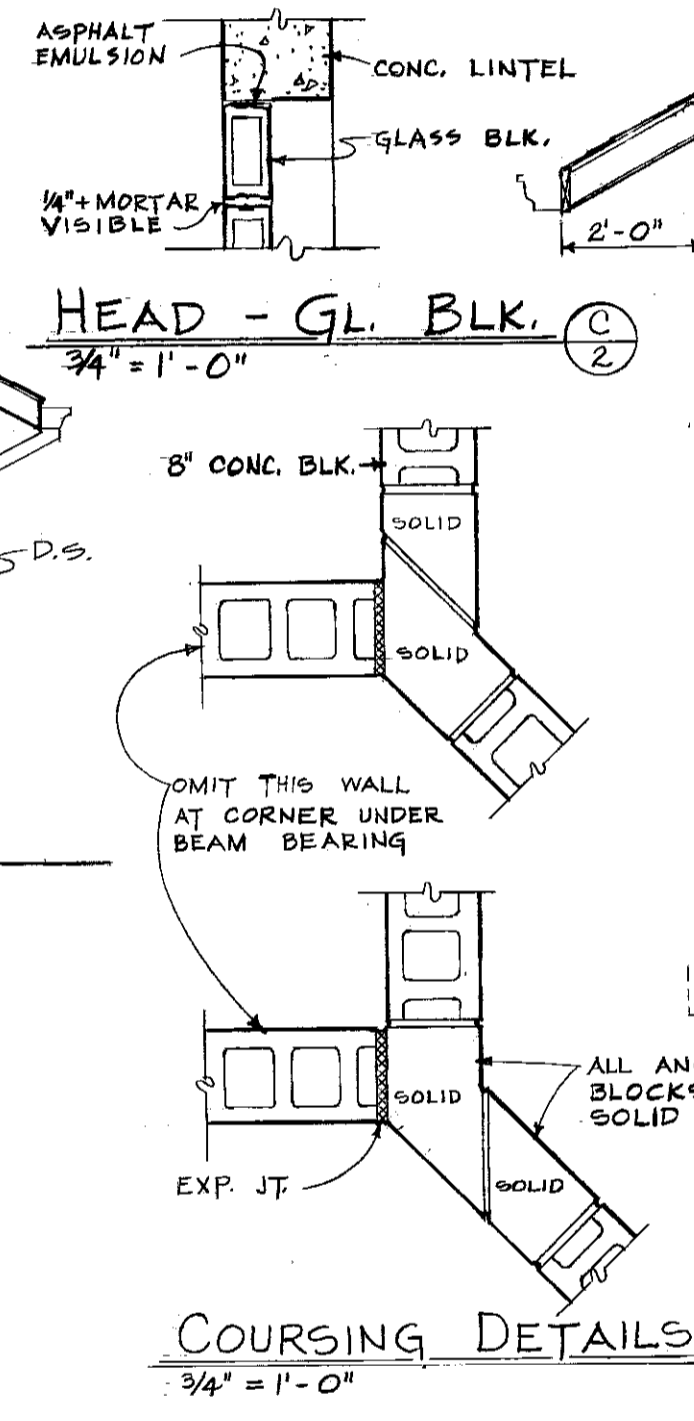
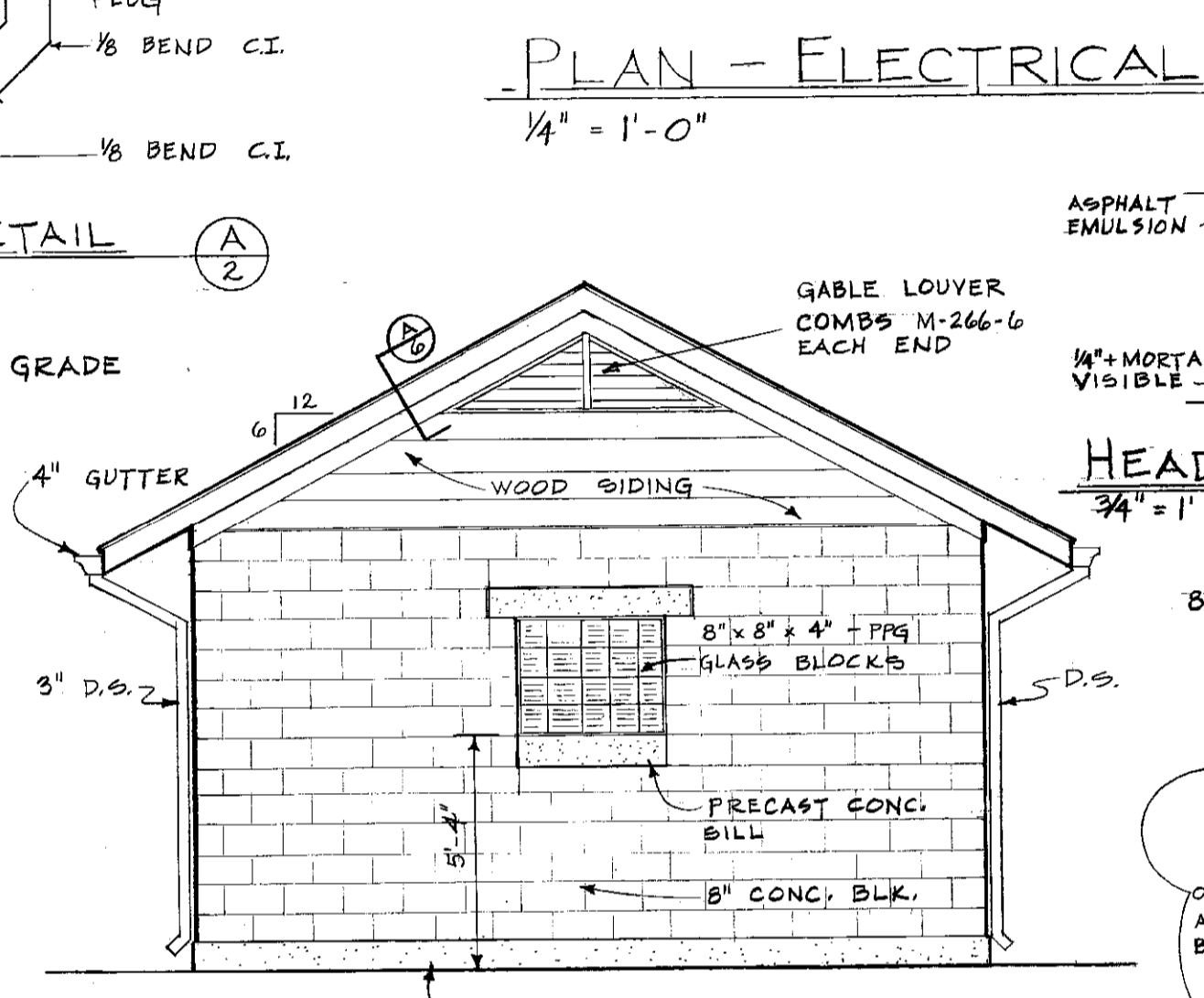
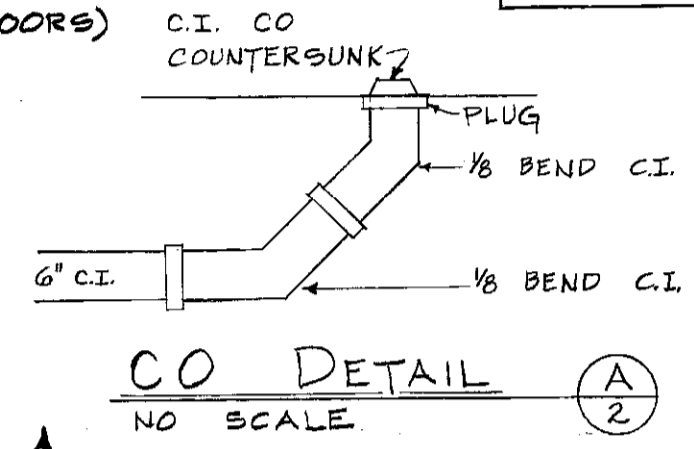
NOTE: ALL INTERIOR WIRING SHALL BE #12 MINIMUM AWG COPPER THW IN 3/4" MINIMUM EMT CONDUIT

NOTE: ALL UNDERGROUND CONDUIT SHALL BE RIGID GALVANIZED STEEL COATED W/ TWO COATS OF ASPHALTUM PAINT

- LEGEND - ELECTRICAL**
- ⊕ 20 ampere, 120 volt duplex receptacle.
 - ⊖ Future 220 volt outlet (Not in this contract).
 - ⊕ Bracket wall incandescent light fixture. "B"
 - ⊕ Surface ceiling mounted incandescent light fixture. "C"
 - ⊕ 2 lamp F40T12 fixture "A".
 - ⊕ 15 ampere, 120 volt.
 - ⊕ 60 ampere load center type panelboard "B".
 - ⊕ THW copper wire in 3/4" EMT conduit (No. of slashes = no. of conductors). EXPOSED-USE RIGID.
 - ⊕ Main service entrance rigid metal conduit with screwed fittings.

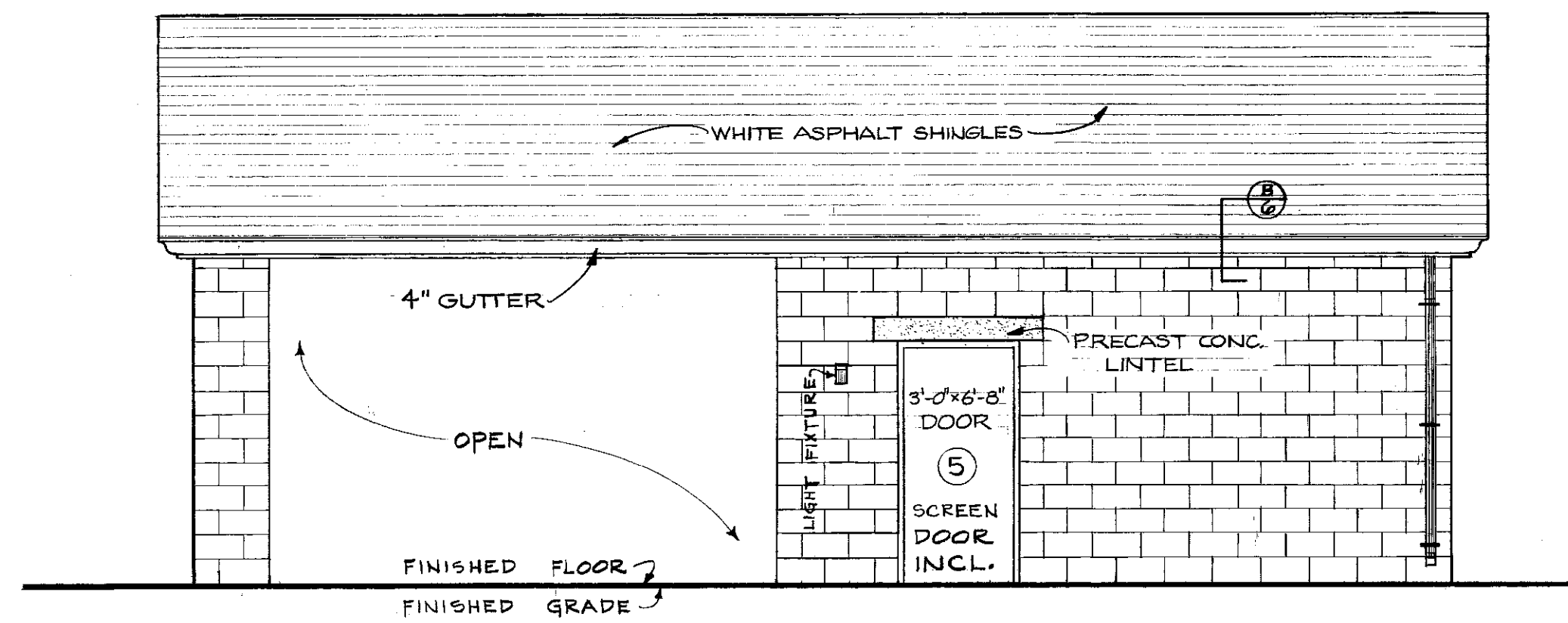


NOTE! SEE LEGEND ON SITE PLAN.

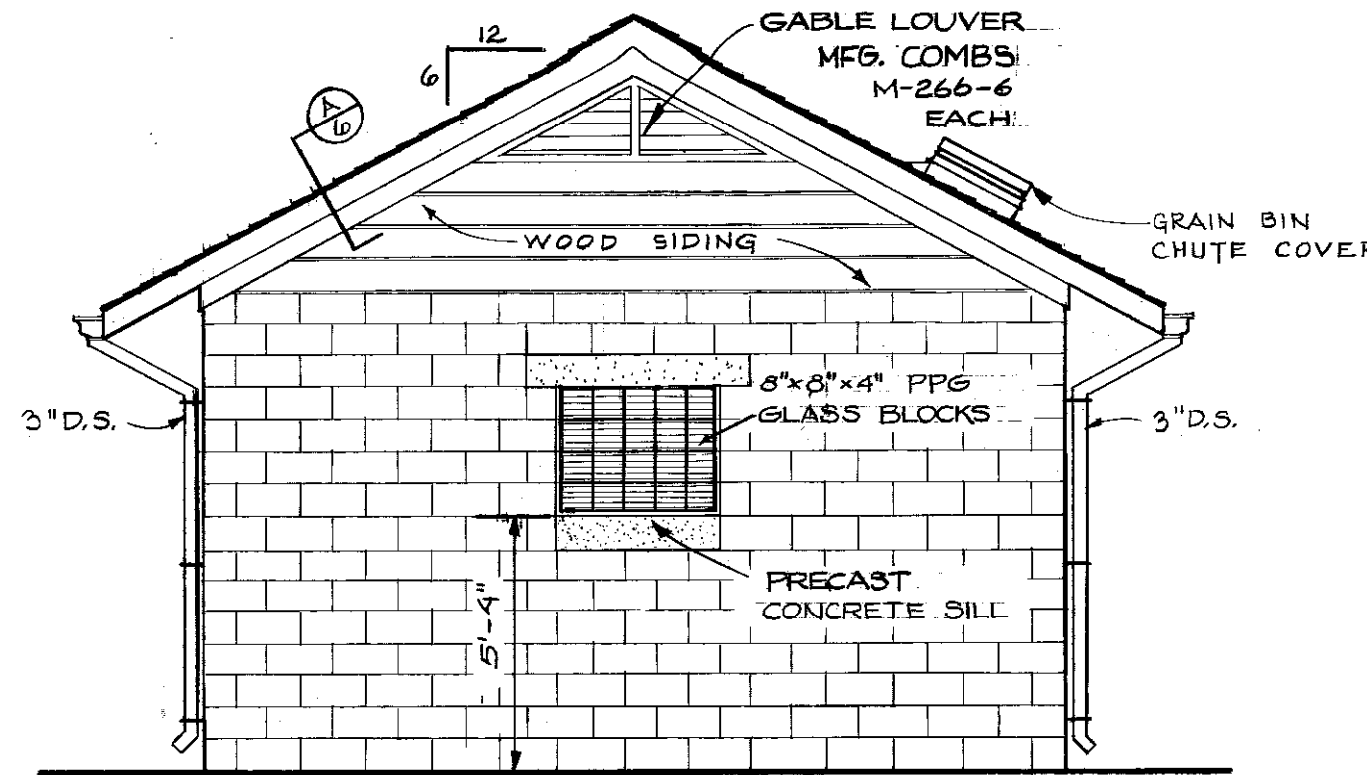


ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM		
DRAWN BY MEC	ISOLATION BARN	DATE MAR 1976
TRACED BY MEC	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION	SCALE AS SHOWN
CHECKED BY LEXINGTON	KENTUCKY	SPEC. NO.
COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT KENTUCKY		DRAWING NO. 2 OF 7 SHEETS
APPROVED BY _____	AGENCY HEAD	DATE _____
APPROVED BY _____	DIRECTOR, DIVISION OF ENGINEERING	DATE _____

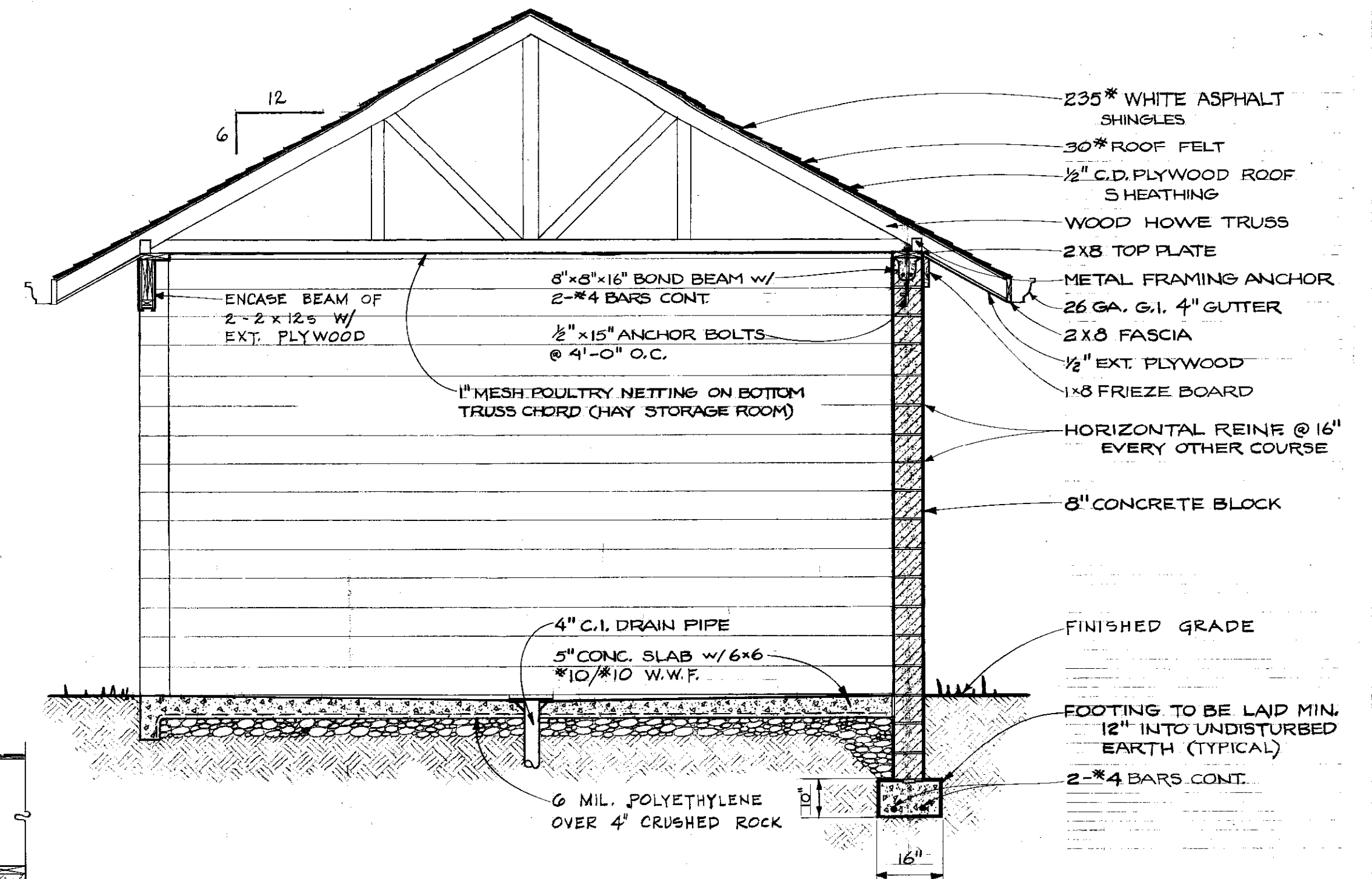
Document # 003392
 Sheet B-2
 00 8992



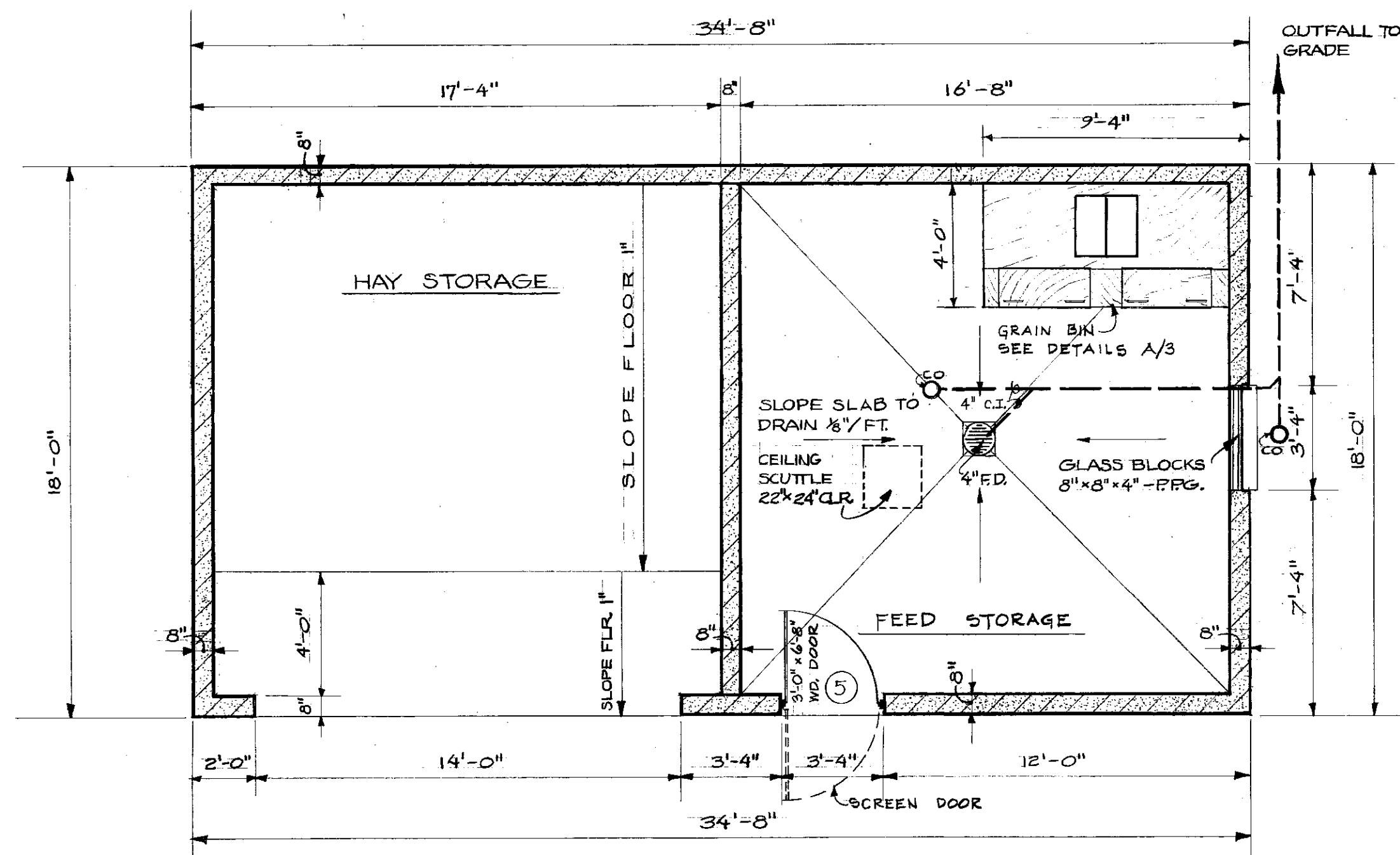
NORTH ELEVATION
SCALE: 1/8" = 1'-0"



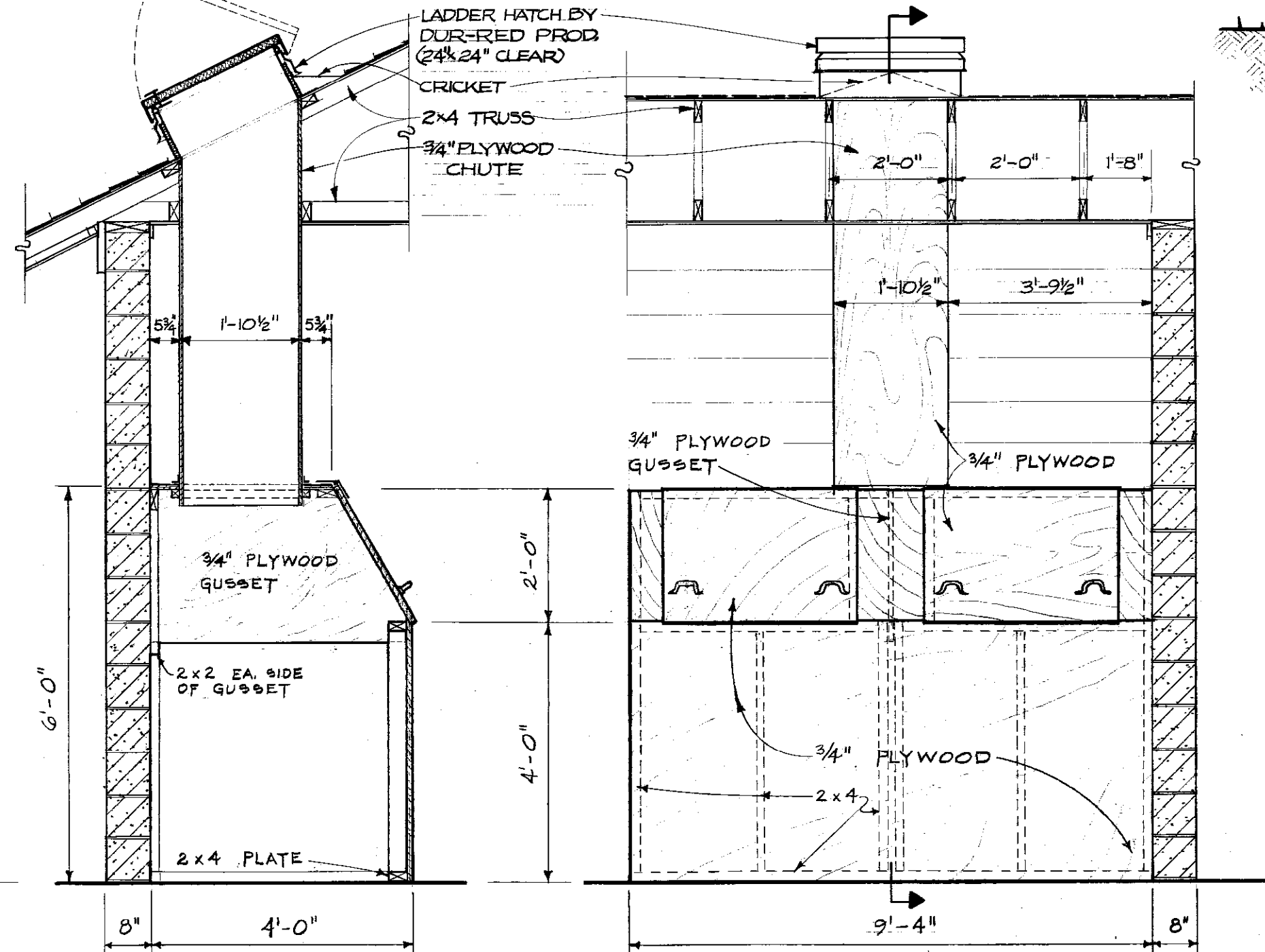
WEST ELEVATION
SCALE: 1/4" = 1'-0"



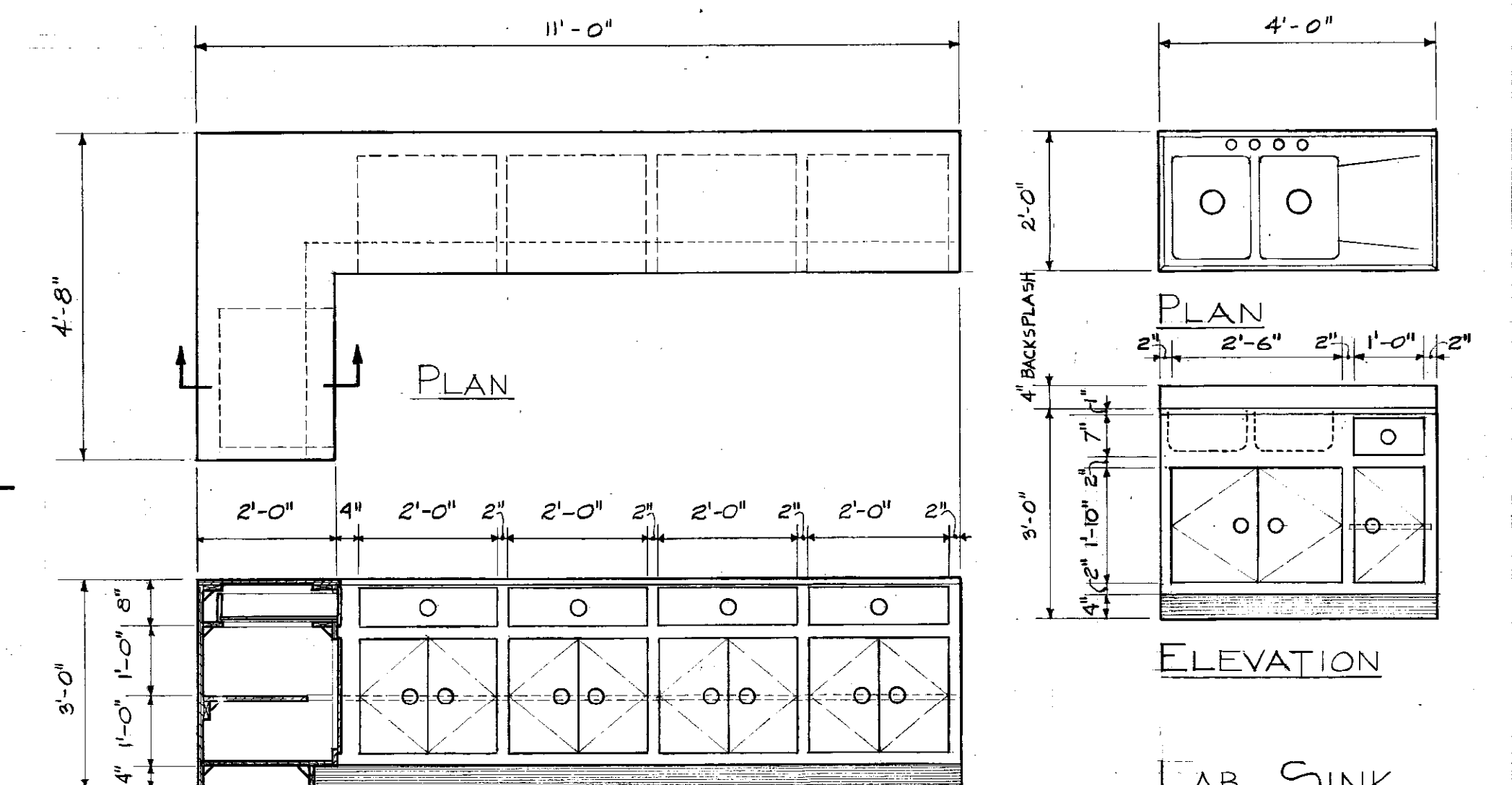
SECTION "D"-D
SCALE: 3/8" = 1'-0"



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

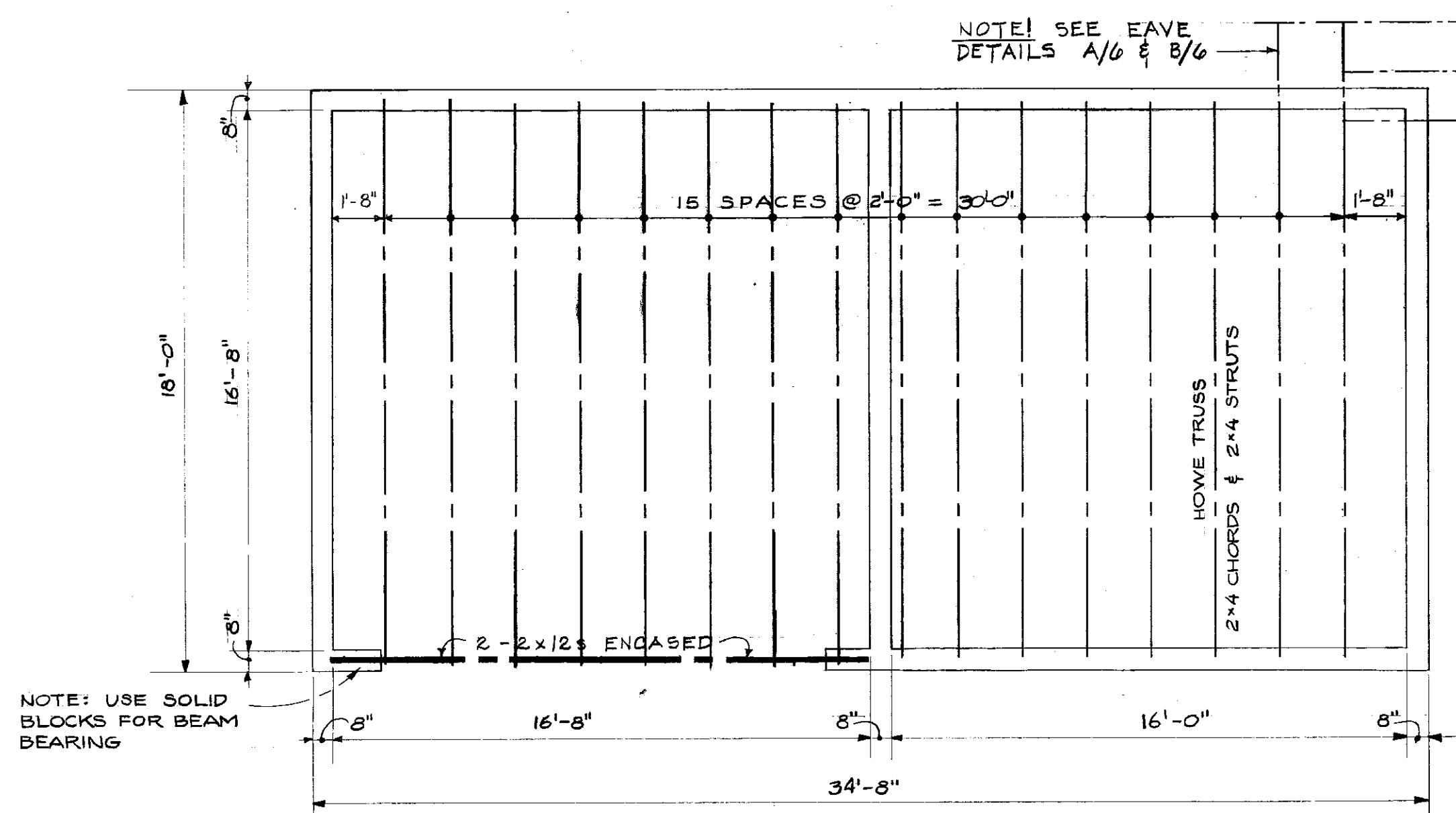


SECTION ELEVATION
GRAIN BIN DETAILS (A)
NOT TO SCALE

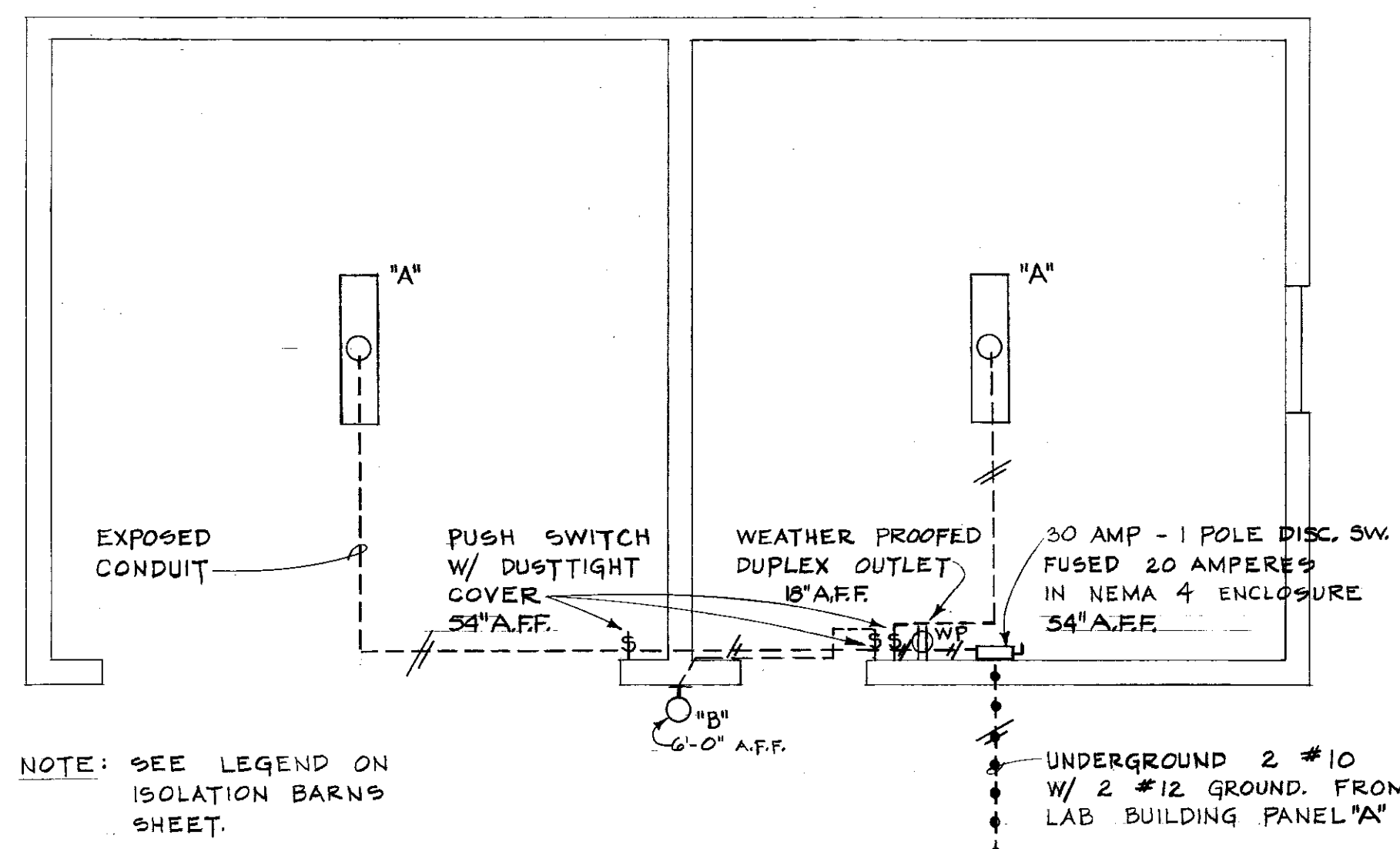


SECTION ELEVATION
LAB CABINET DETAILS (B)
SCALE: 1/2" = 1'-0"

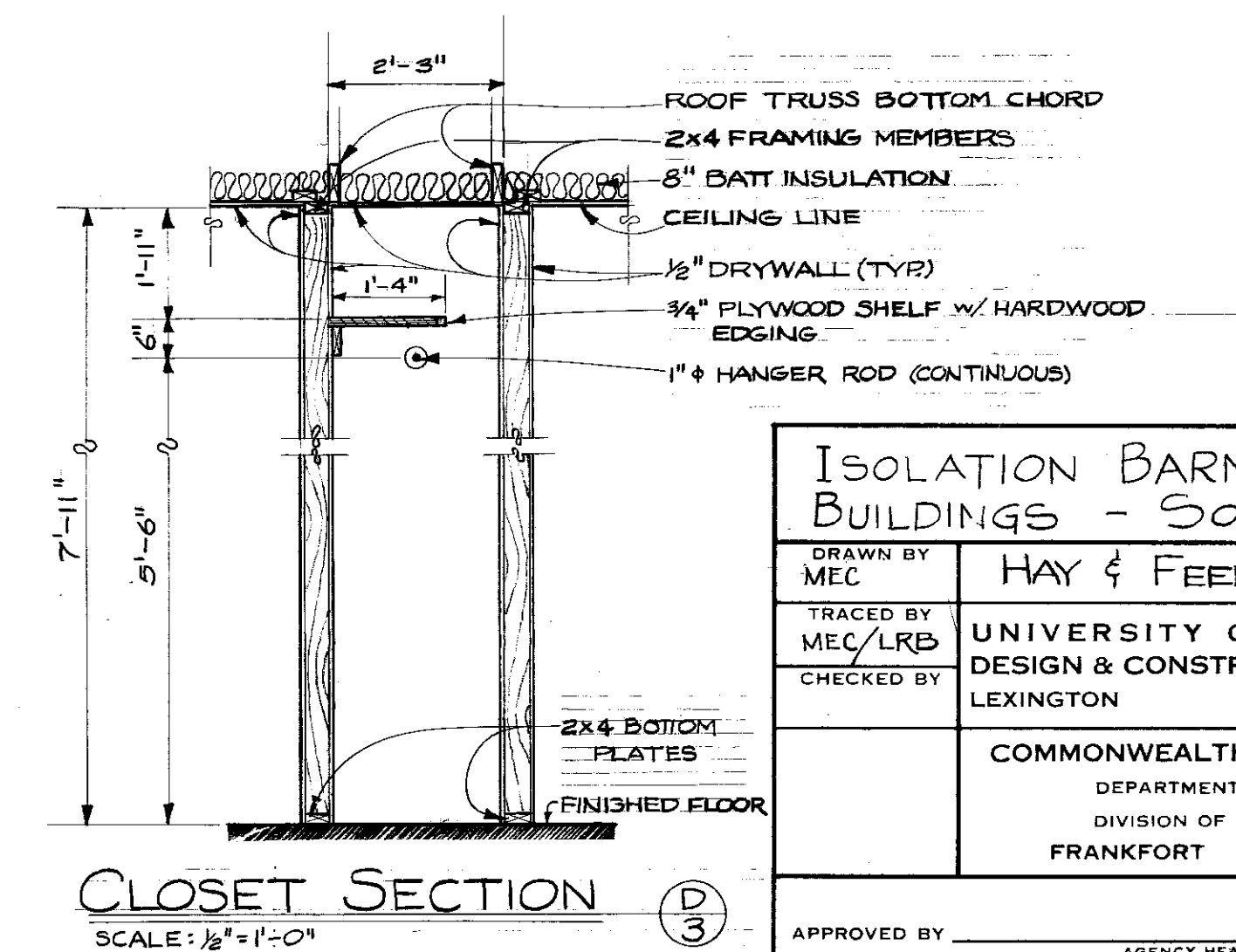
LAB SINK
DETAILS (C)
SCALE: 1/2" = 1'-0"



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



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



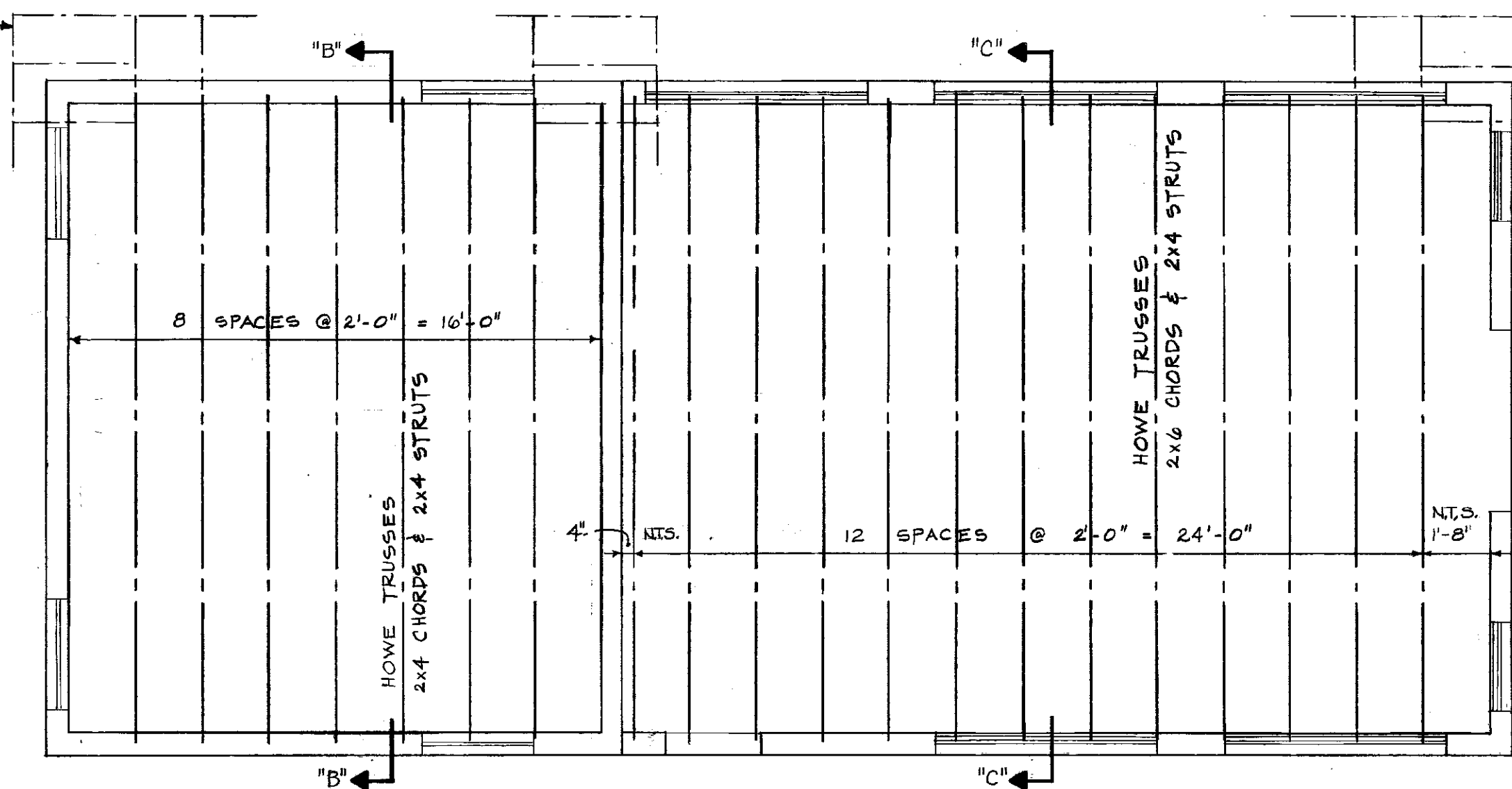
CLOSET SECTION (D)
SCALE: 1/2" = 1'-0"

ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM		
DRAWN BY MEC	HAY & FEED BARN	DATE MAR 1976
TRACED BY MEC/LRB	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION LEXINGTON KENTUCKY	SCALE AS SHOWN SPEC. NO.
CHECKED BY	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT KENTUCKY	DRAWING NO. 3 OF 7 SHEETS
APPROVED BY	AGENCY HEAD	DATE
APPROVED BY	DIRECTOR, DIVISION OF ENGINEERING	DATE

Document # 002993
 Sheet B-2
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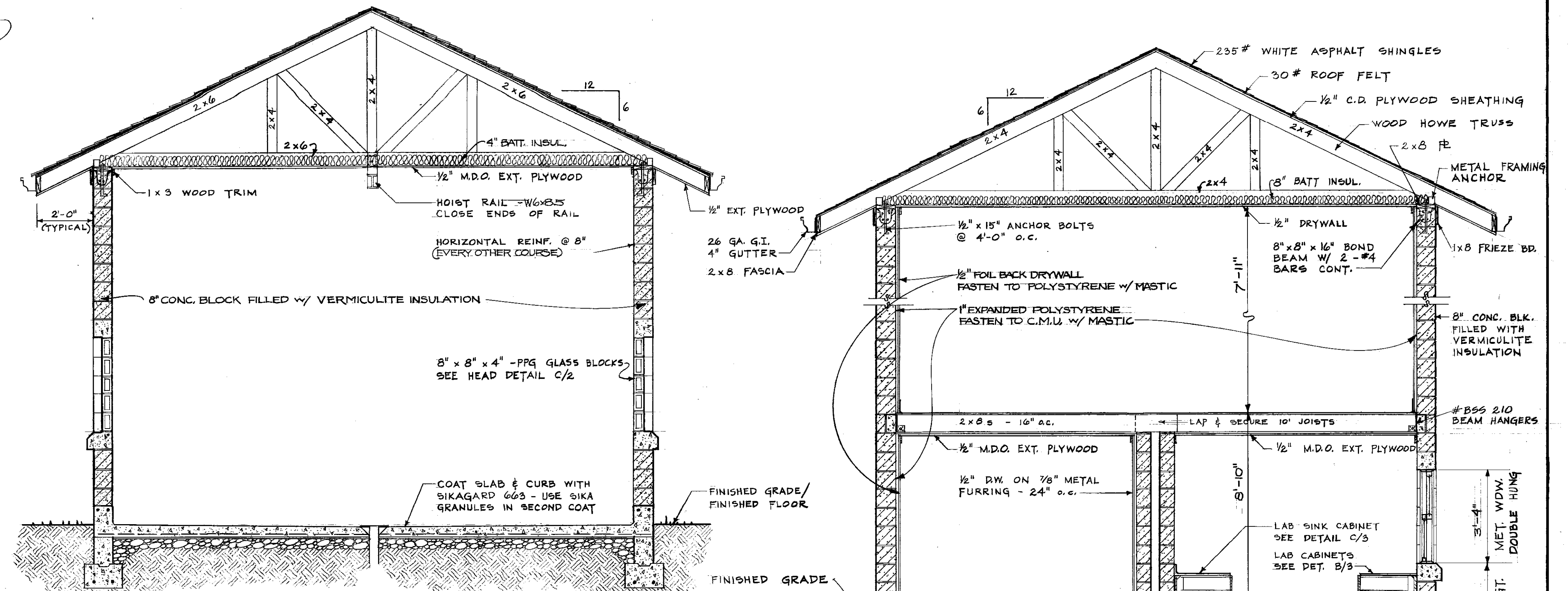
SEE EAVE DETAILS
A/6 & B/6 (TYPICAL)

SEE EAVE DETAILS
A/6 & B/6 (TYPICAL)



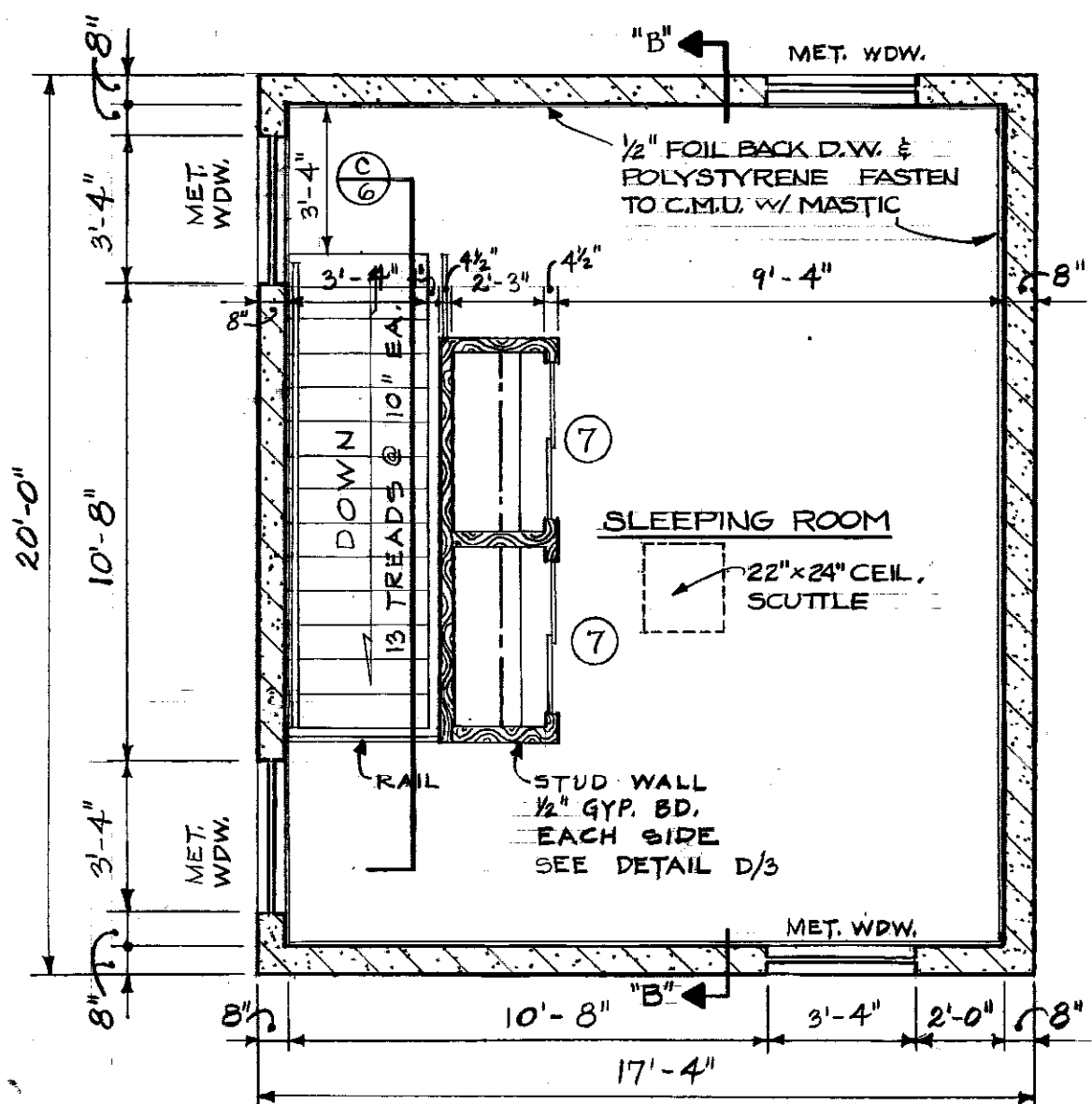
ROOF FRAMING PLAN

1/4" = 1'-0"



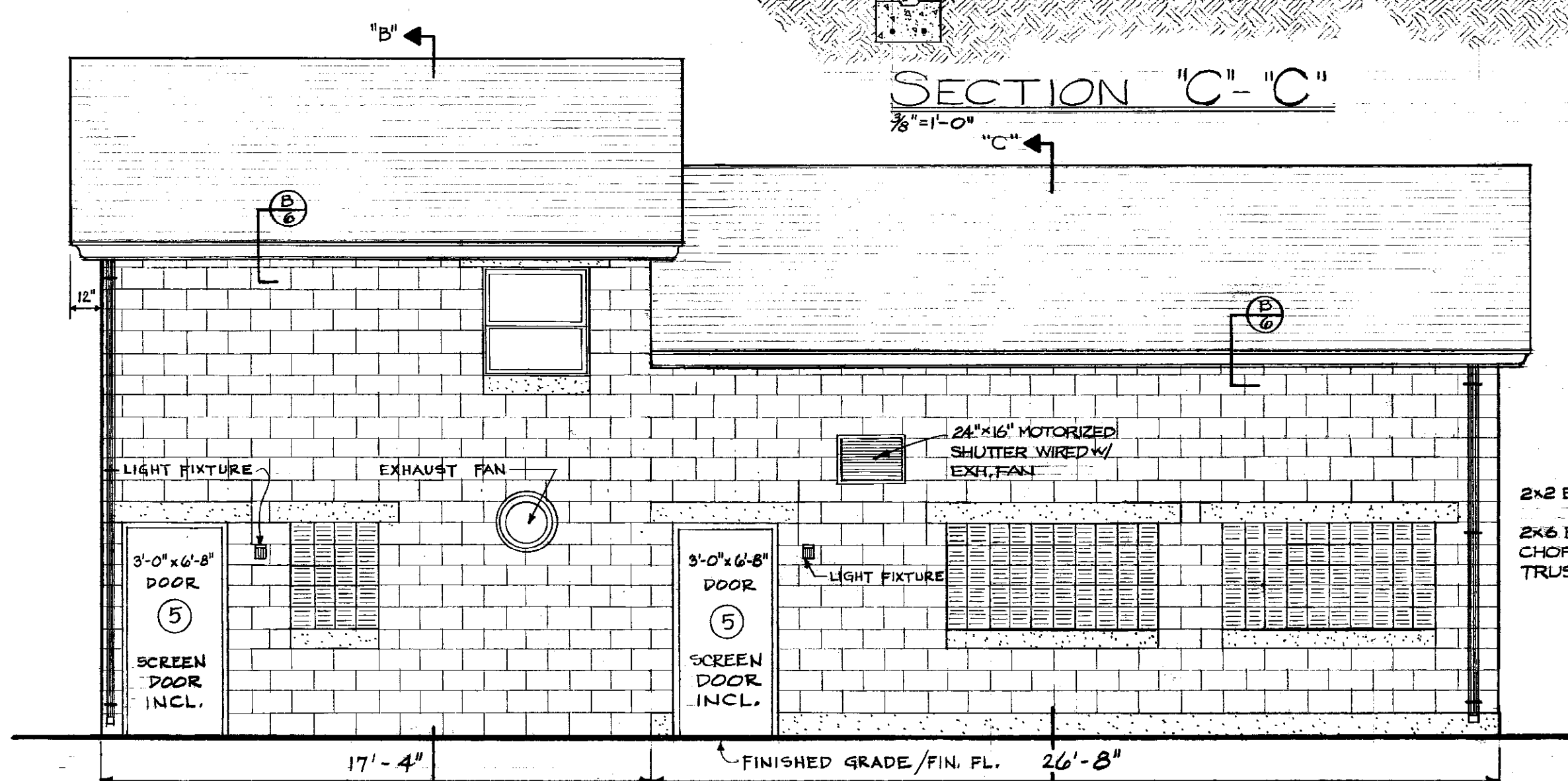
SECTION "C-C"

SECTION "B-B"



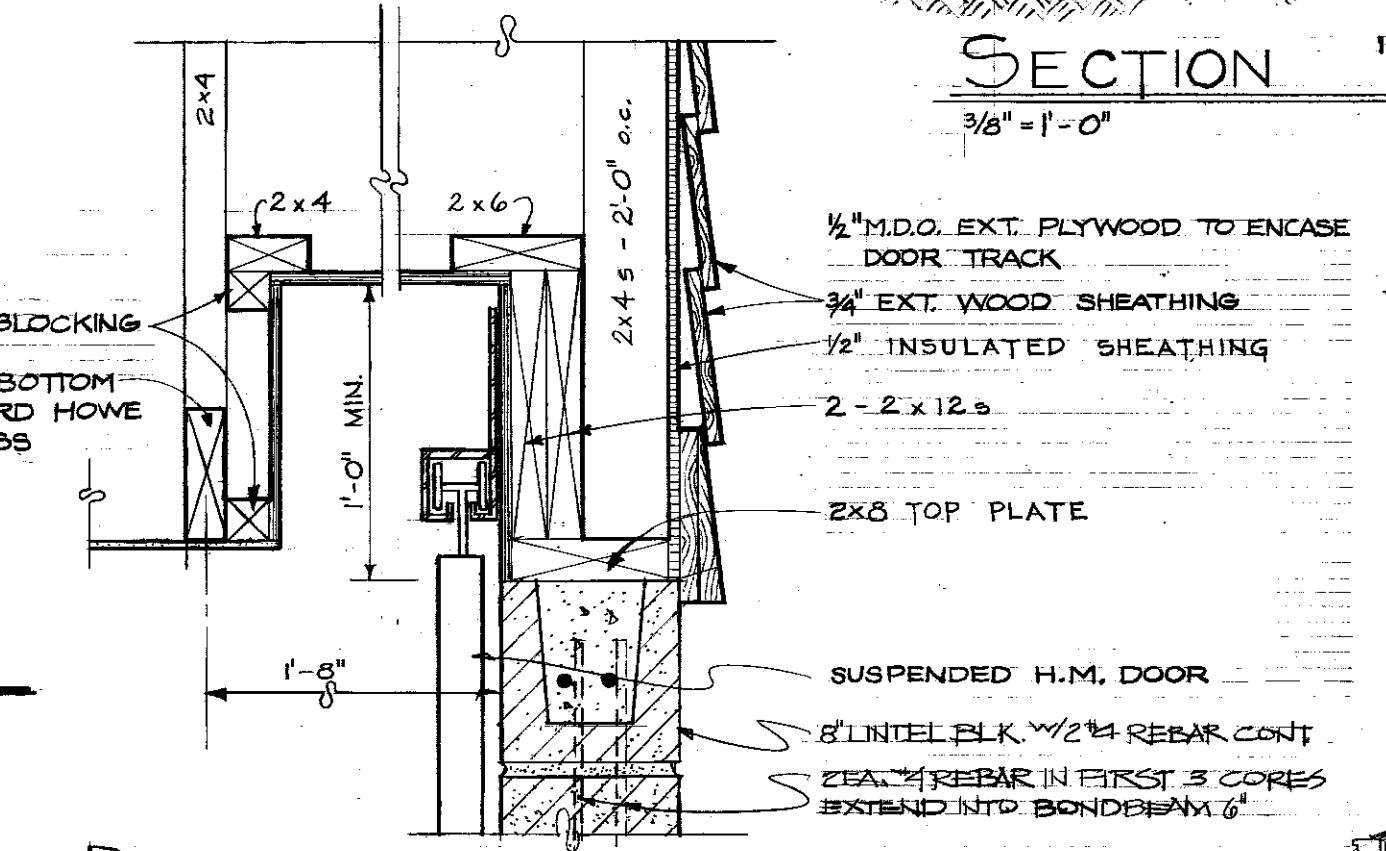
SECOND FLOOR PLAN

1/4" = 1'-0"



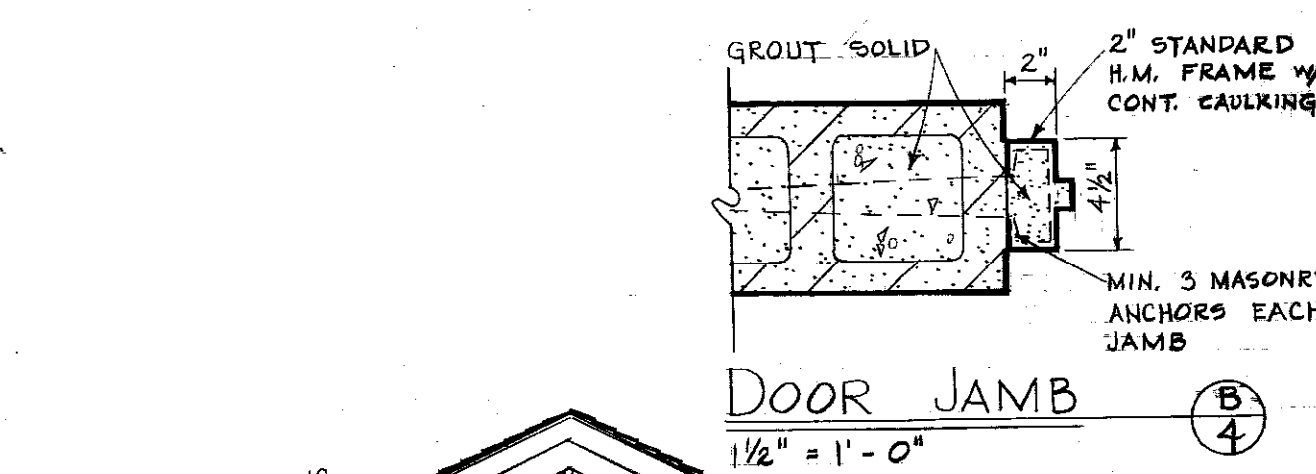
SIDE ELEVATION

1/4" = 1'-0"



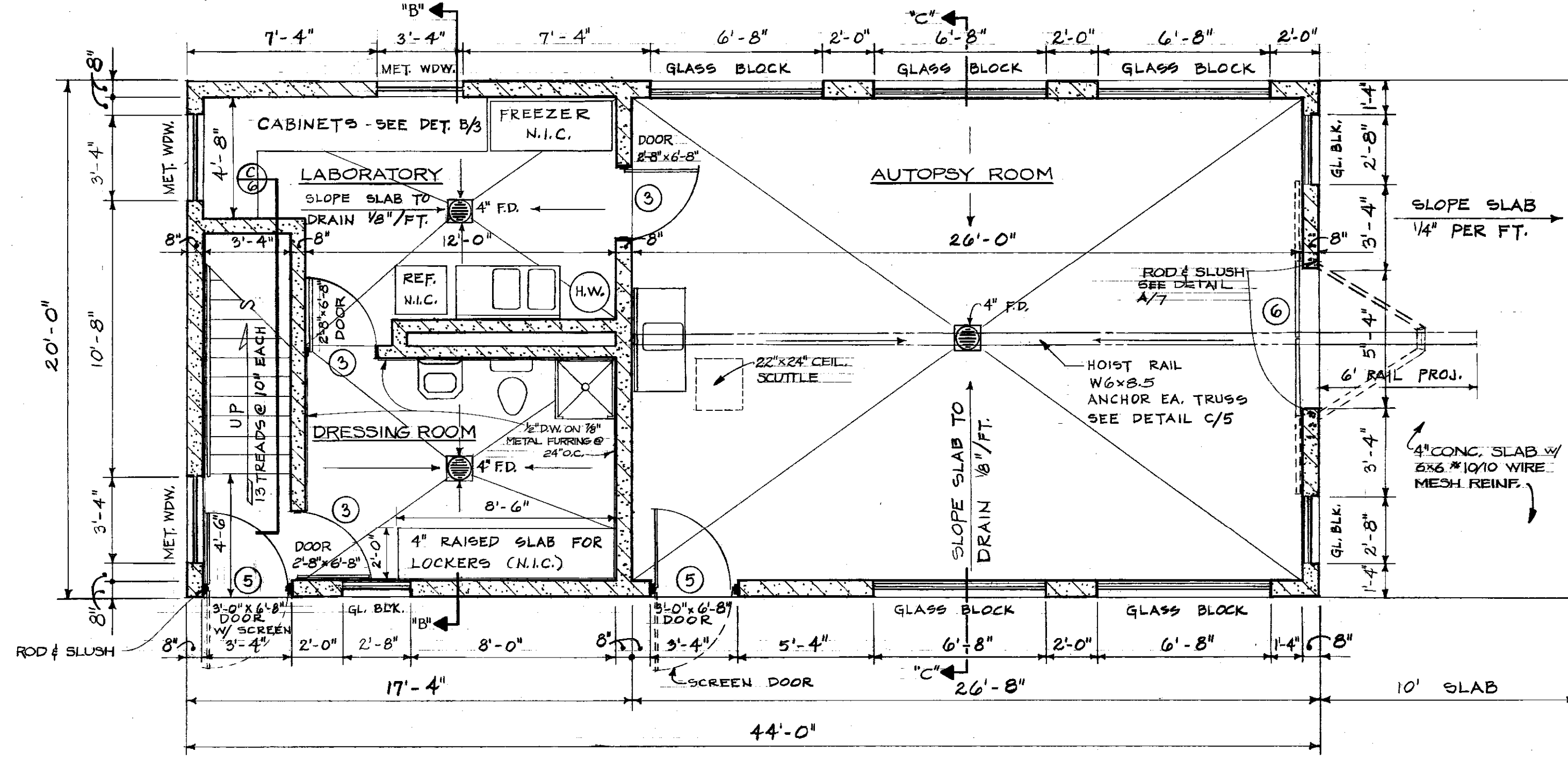
DETAIL - DOOR TRACK ENCLOSURE

1/2" = 1'-0"



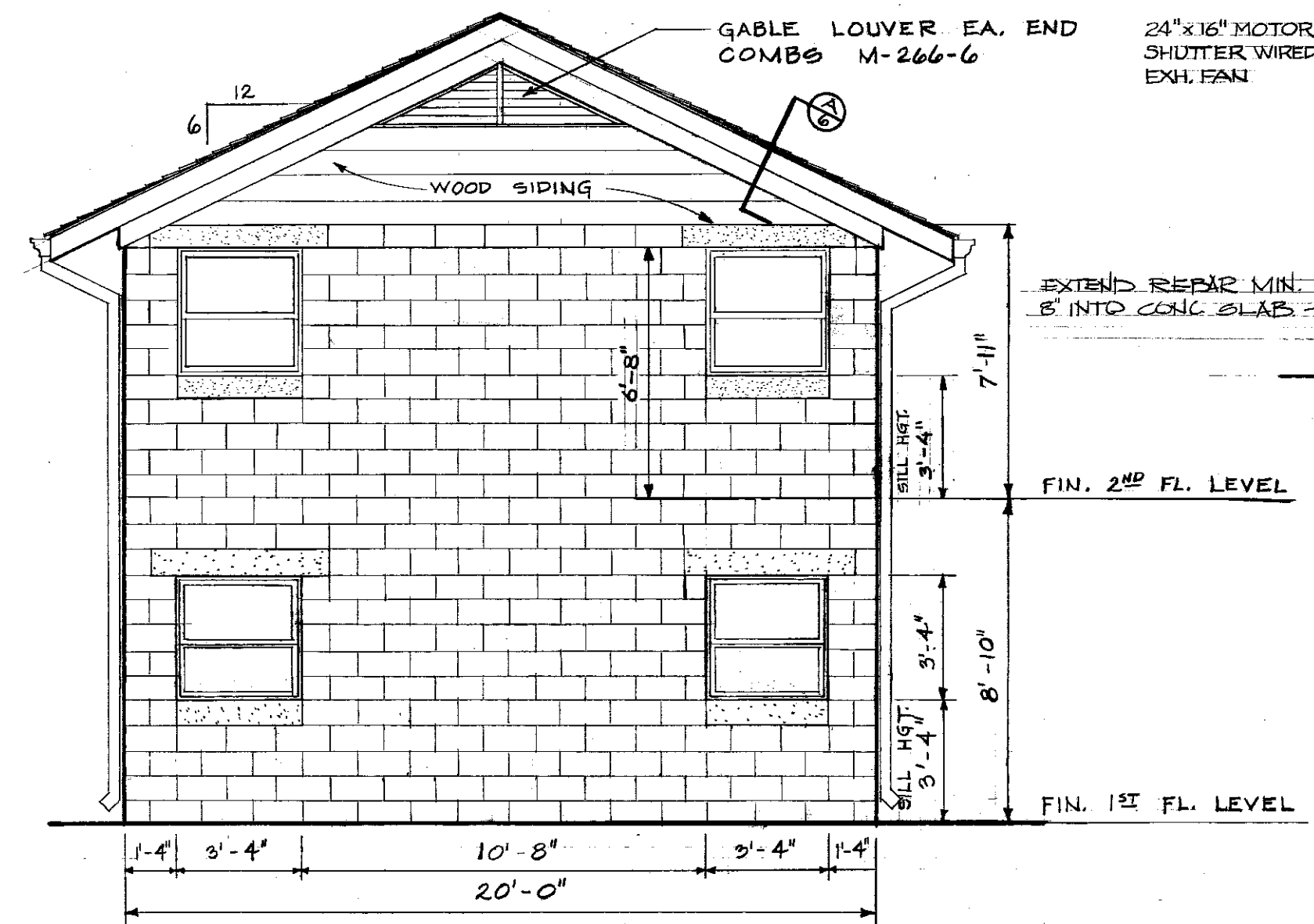
DOOR JAMB

1/2" = 1'-0"



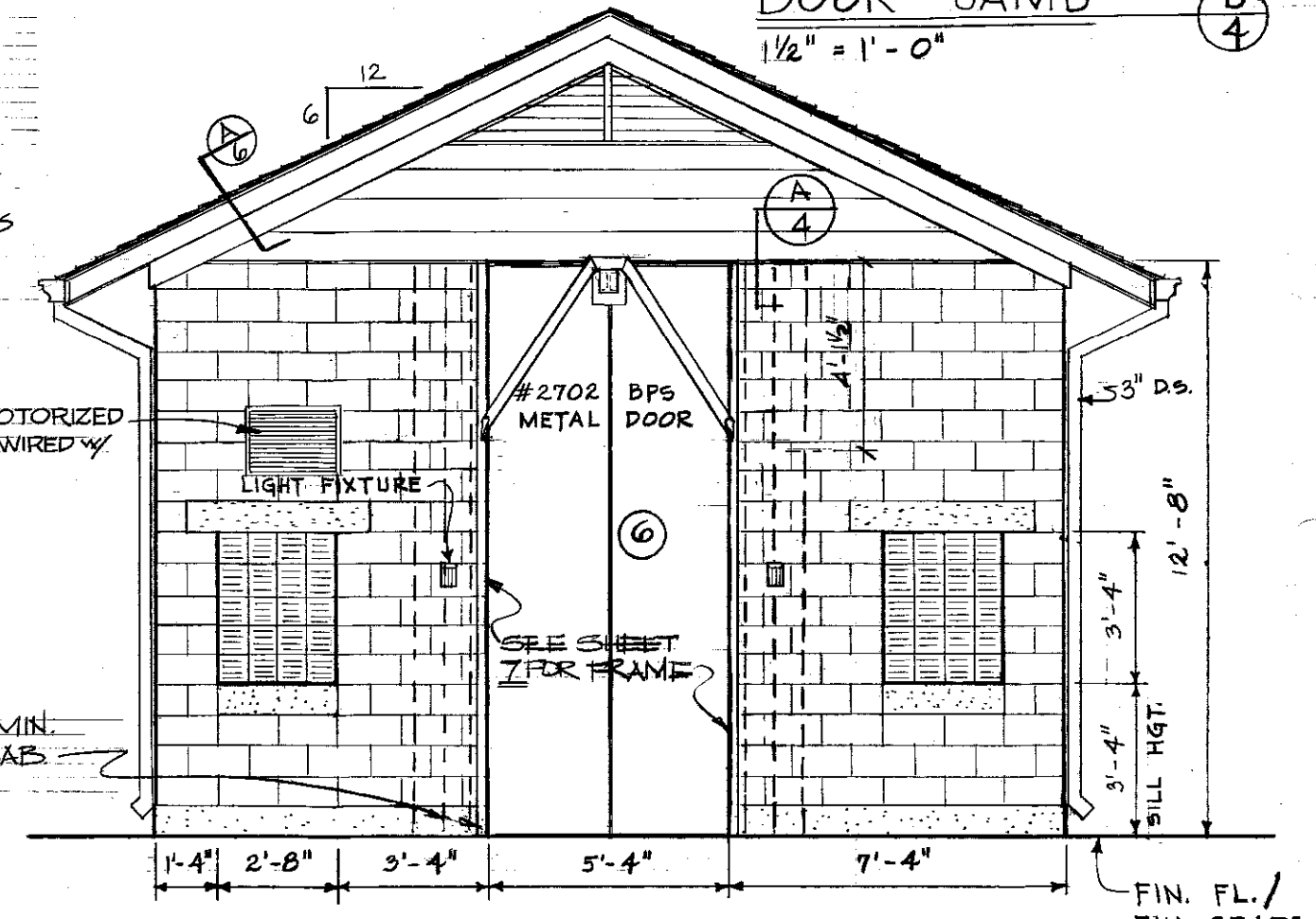
FIRST FLOOR PLAN

1/4" = 1'-0"



LAB END ELEVATION

1/4" = 1'-0"



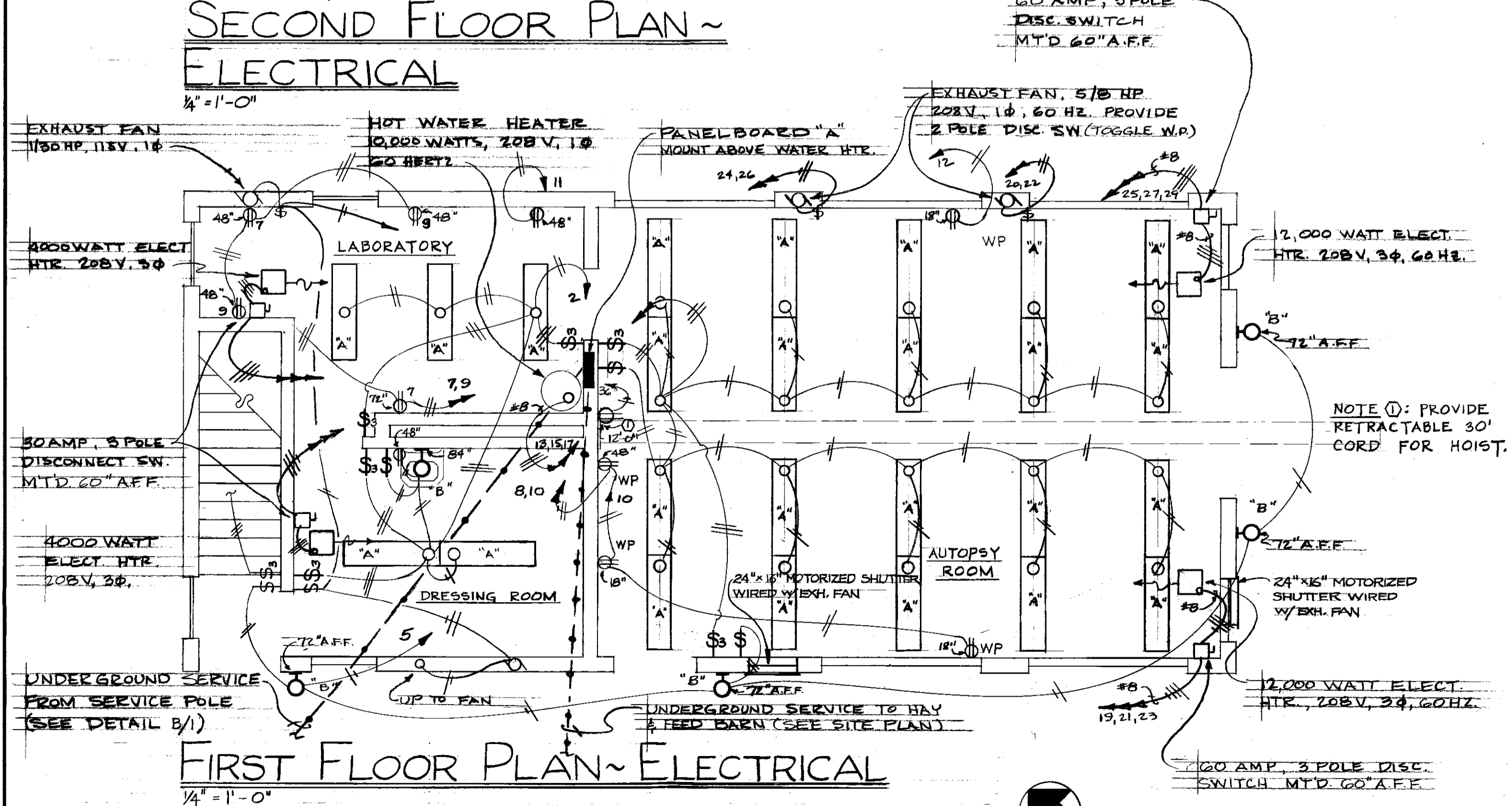
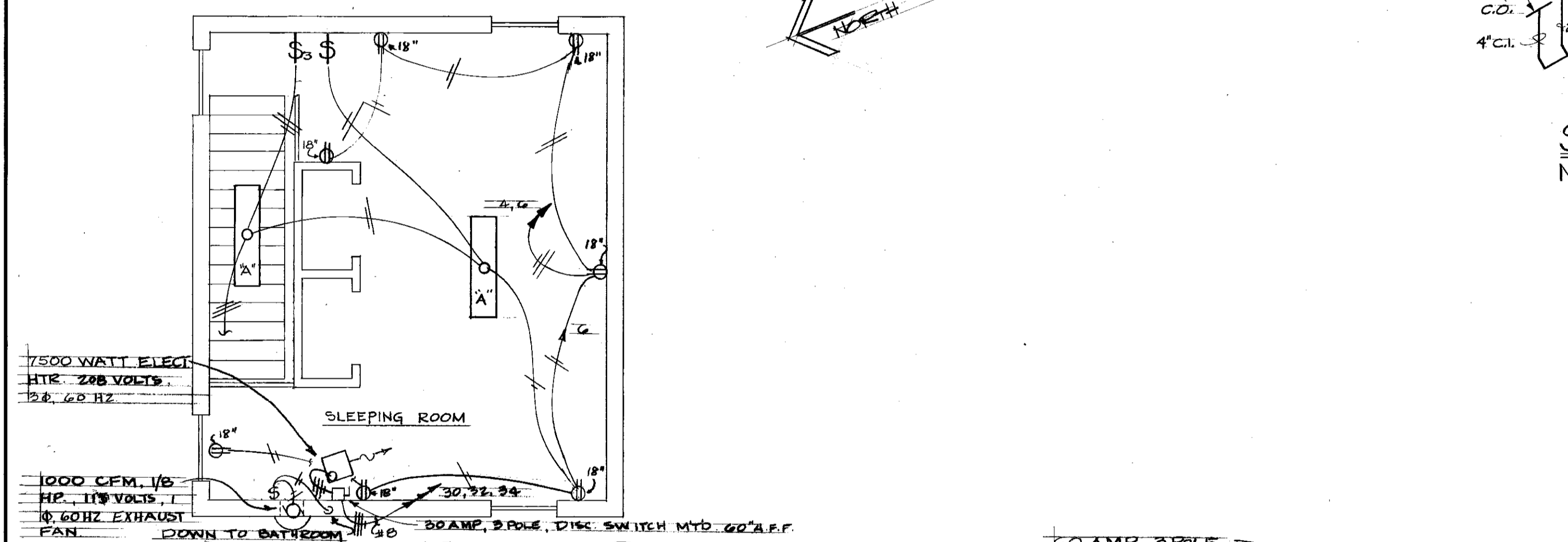
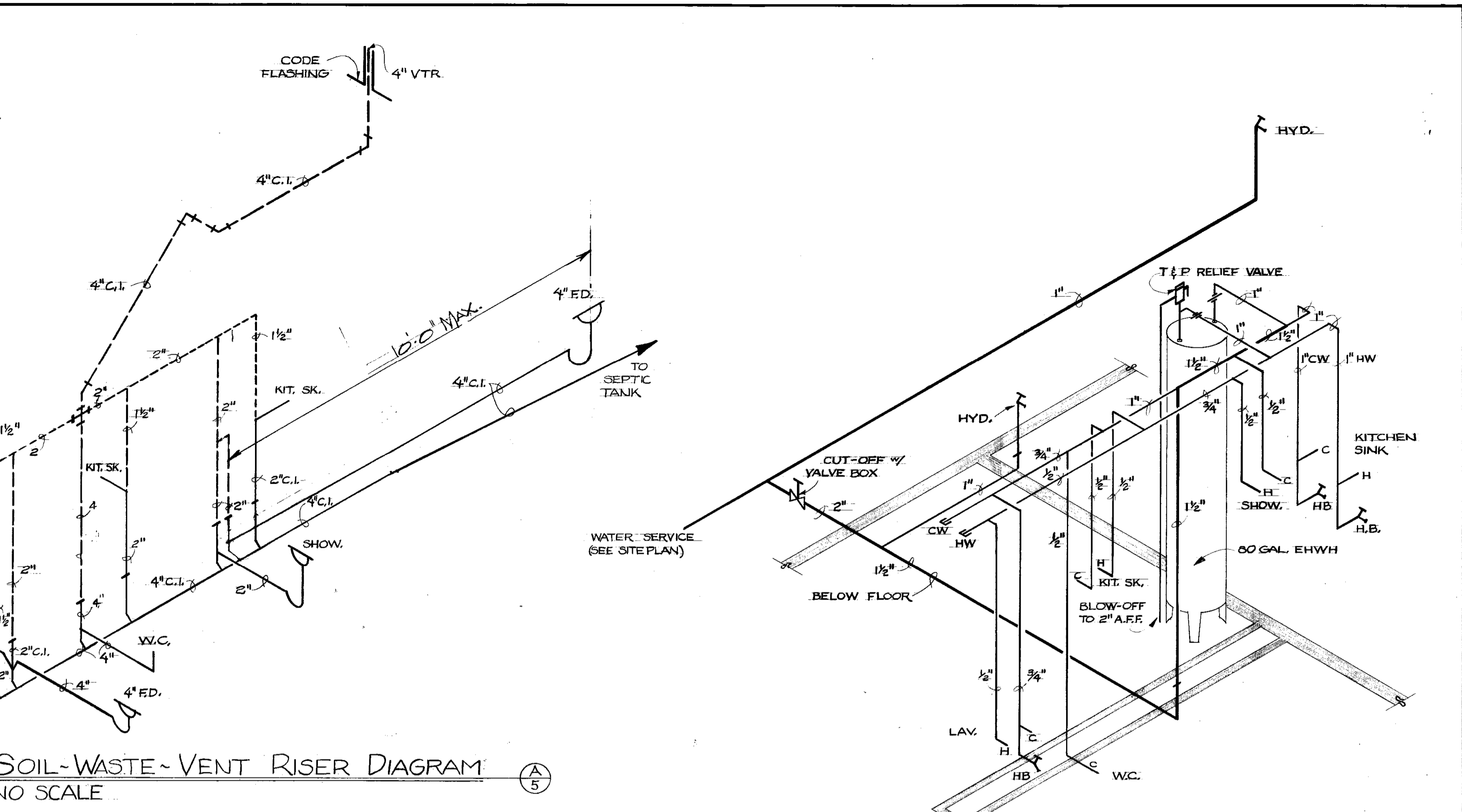
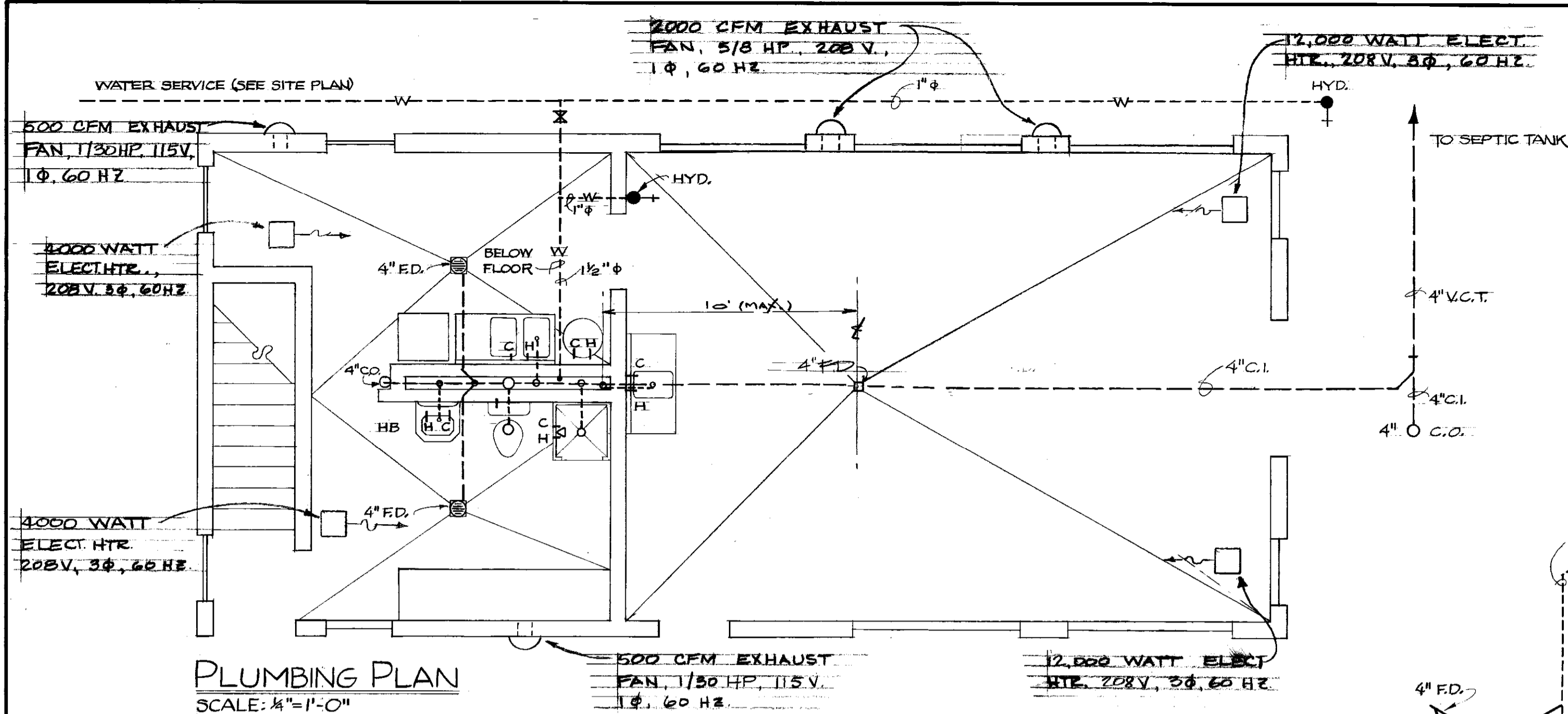
AUTOPSY END ELEVATION

1/4" = 1'-0"

ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM		
DRAWN BY MEC	AUTOPSY & LAB BUILDING	DATE MAR 1976
TRACED BY MEC/LRB	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION LEXINGTON KENTUCKY	SCALE AS SHOWN
CHECKED BY	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT KENTUCKY	DRAWING NO. 4 OF 7 SHEETS
APPROVED BY	AGENCY HEAD	DATE
APPROVED BY	DIRECTOR, DIVISION OF ENGINEERING	DATE

REVISED: APRIL 1976

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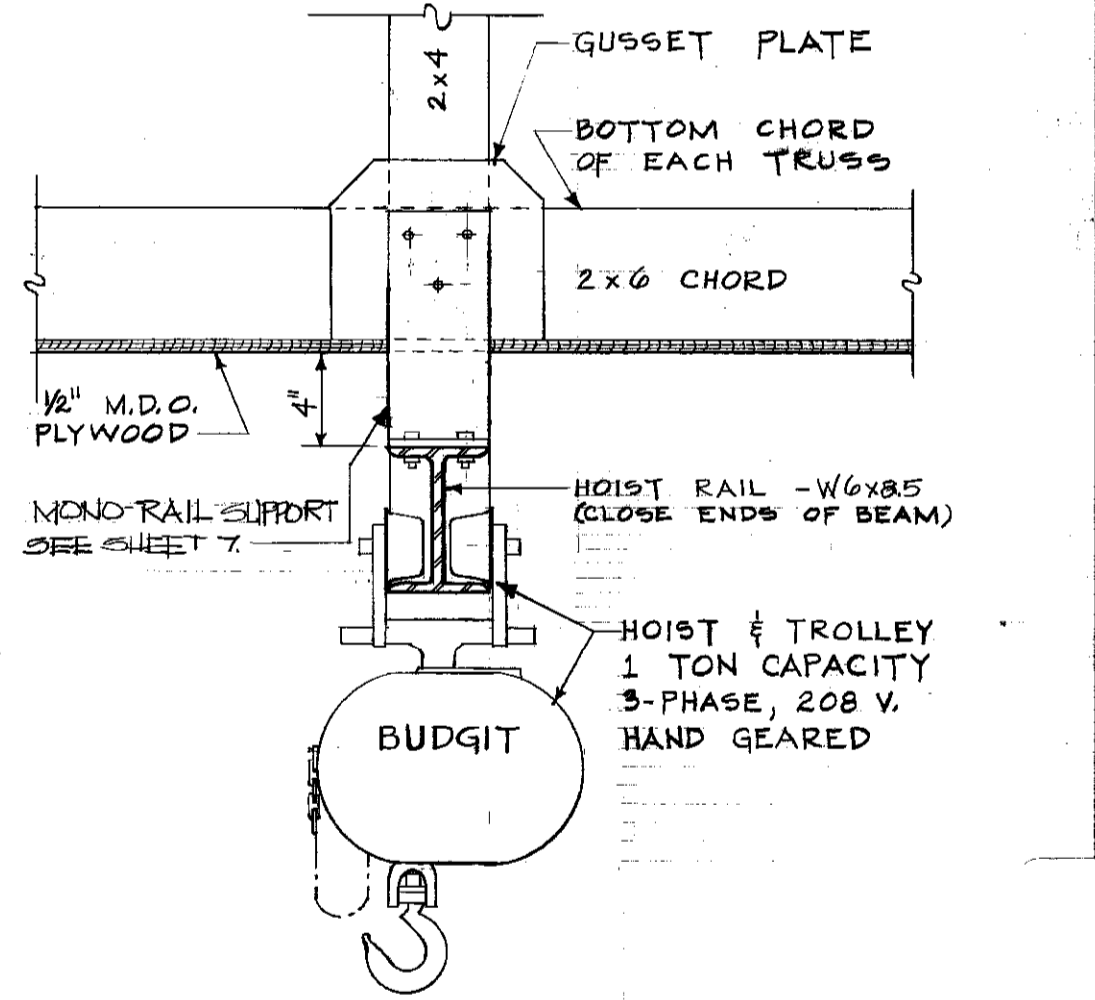
DESCRIPTION	BREAKER	CKT.	CKT	BREAKER	DESCRIPTION	
LIGHTS, AUTOPSY	20A-1P	1	1	2	20A-1P	LIGHTS, LAB & BATH
LIGHTS, AUTOPSY	20A-1P	3	3	4	20A-1P	RECEPT, BED ROOM
LIGHTS, OUTSIDE	20A-1P	5	5	6	20A-1P	LIGHTS, BED ROOM
RECEPT, LABORATORY	20A-1P	7	7	8	20A-1P	RECEPT, AUTOPSY
RECEPT, LABORATORY	20A-1P	9	9	10	20A-1P	RECEPT, AUTOPSY
RECEPT, LABORATORY	20A-1P	11	11	12	20A-1P	RECEPT, AUTOPSY
HOT WATER HEATER	40A-3P	13	13	14	20A-1P	SPARE
10,000 WATTS		15	15	16	20A-1P	SPARE
		17	17	18	20A-1P	HAY & FEED BARN
ELECT. HTR. AUTOPSY	50A-3P	19	19	20	20A-2P	FANS, AUTOPSY
12,000 WATTS		21	21	22	20A-2P	FAN, AUTOPSY
		23	23	24	20A-2P	FAN, AUTOPSY
ELECT. HTR. AUTOPSY	50A-3P	25	25	26	20A-1P	FANS, LAB, BATH, BEPE
12,000 WATTS		27	27	28	20A-1P	FANS, LAB, BATH, BEPE
		29	29	30	30A-3P	ELECT. HTR., BEDR.
ELECT. HTR. LAB	20A-3P	31	31	32		7500 WATTS
4,000 WATTS		33	33	34		
		35	35	36	20A-1P	TROLLEY LIFT
		37	37	38	20A-1P	SPARE
ELECT. HTR. BATH	20A-3P	39	39	40	20A-1P	SPARE
4,000 WATTS		41	41	42	20A-1P	SPARE

PANELBOARD "A"
NOT TO SCALE

NOTE ①: PROVIDE RETRACTABLE 30' CORD FOR HOIST.

NOTE ②: MAKE BREAKER GROUND FAULT TYPE.

REVISED: APRIL 1978



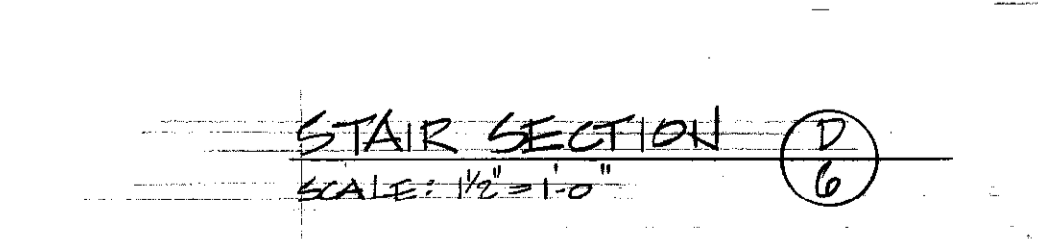
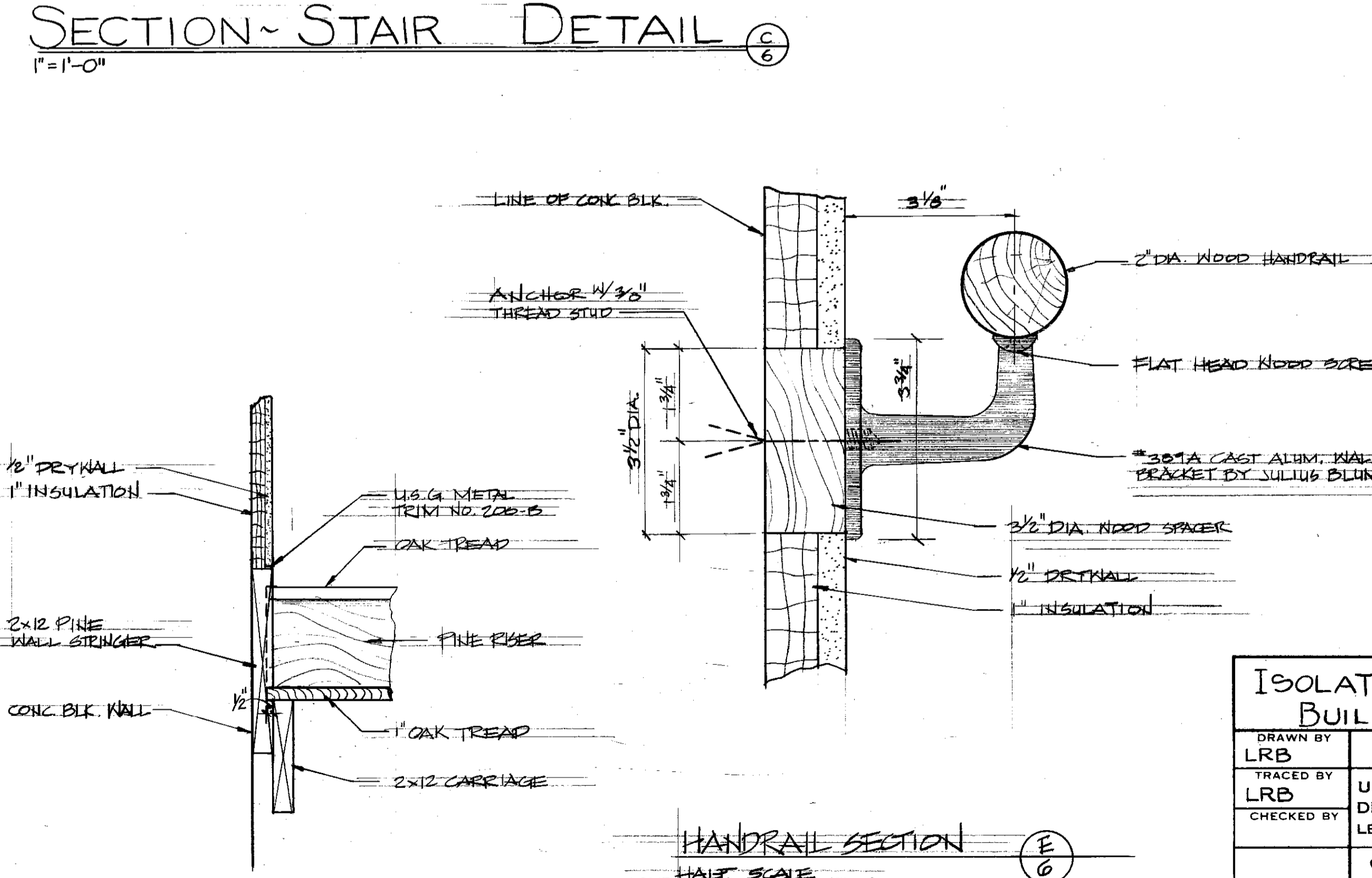
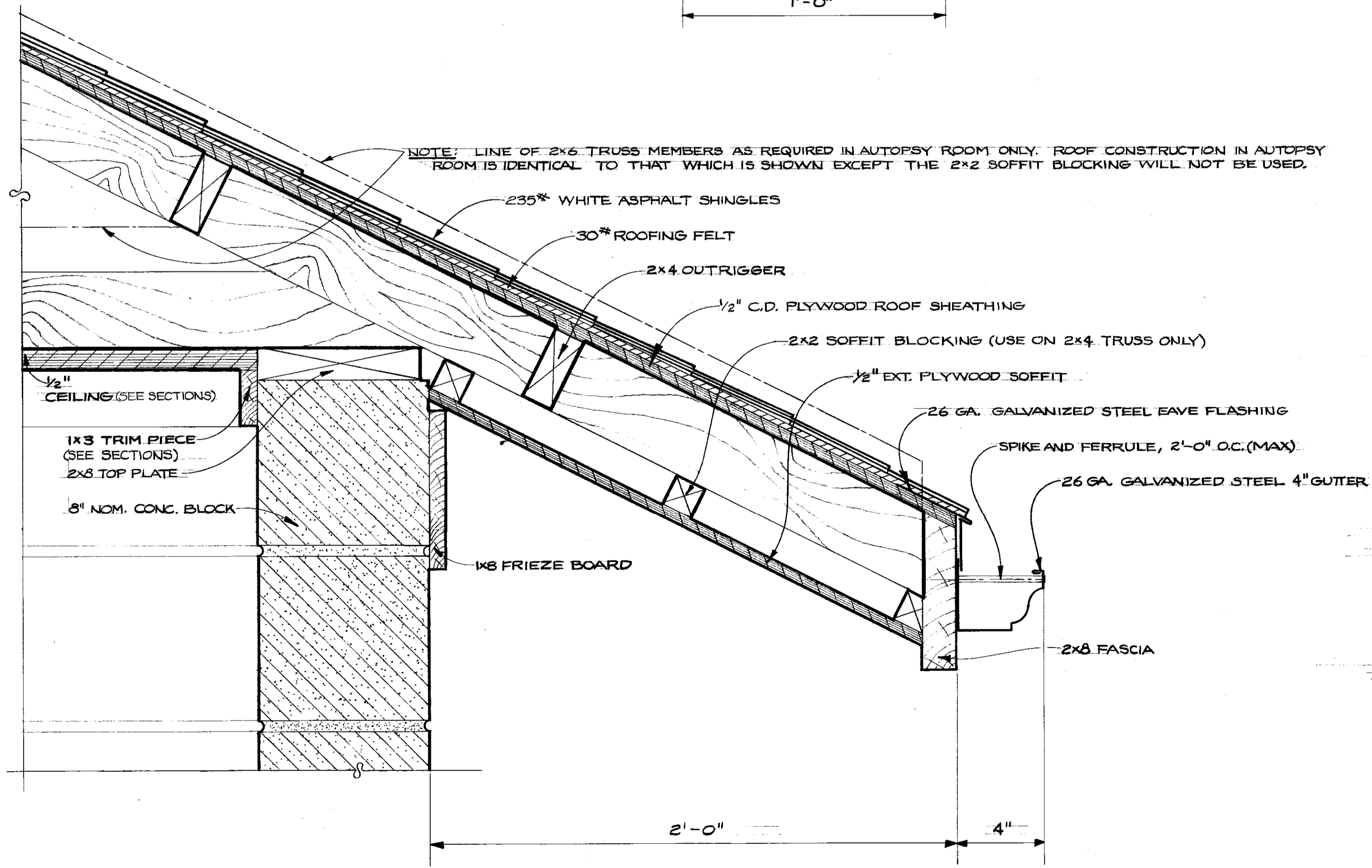
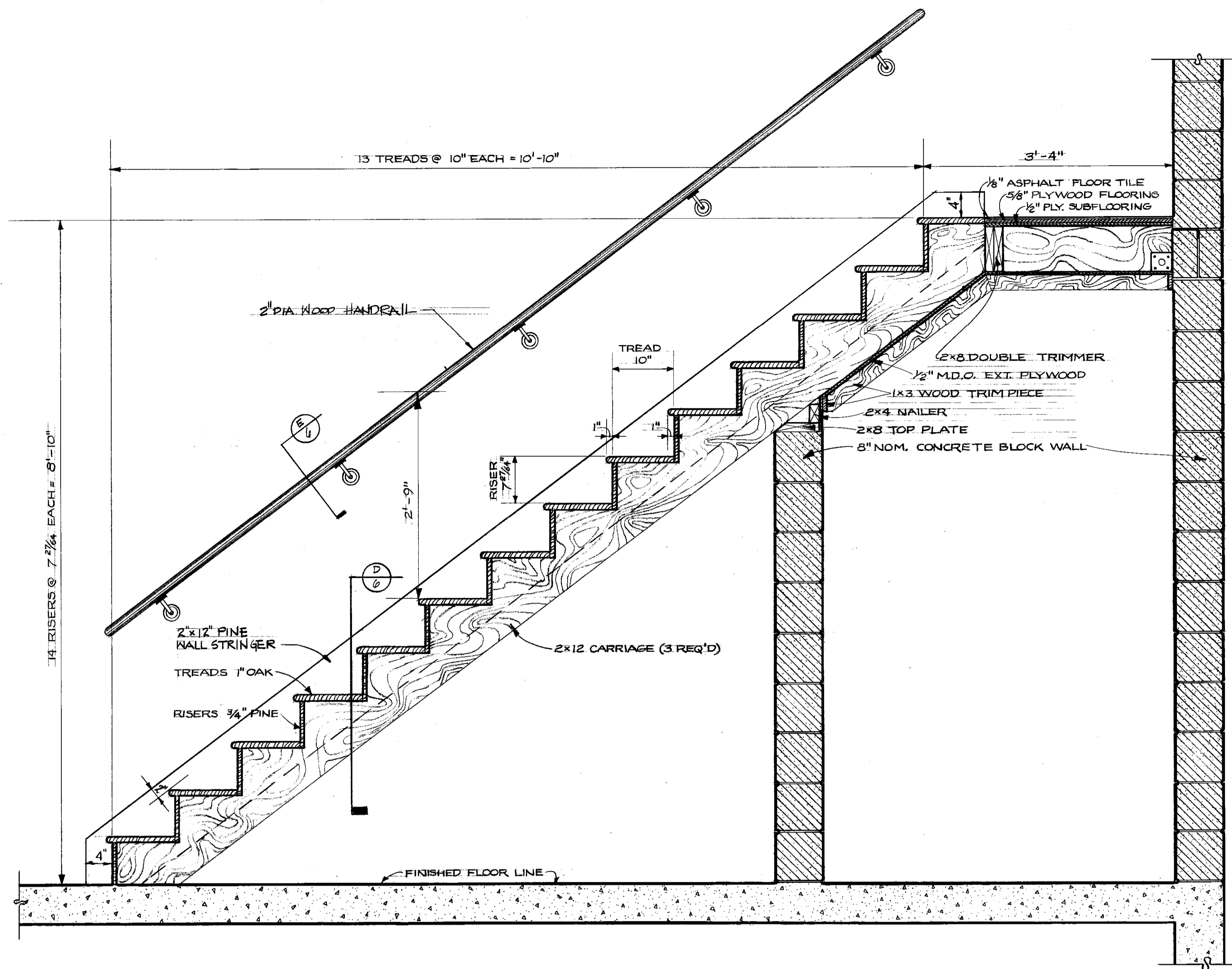
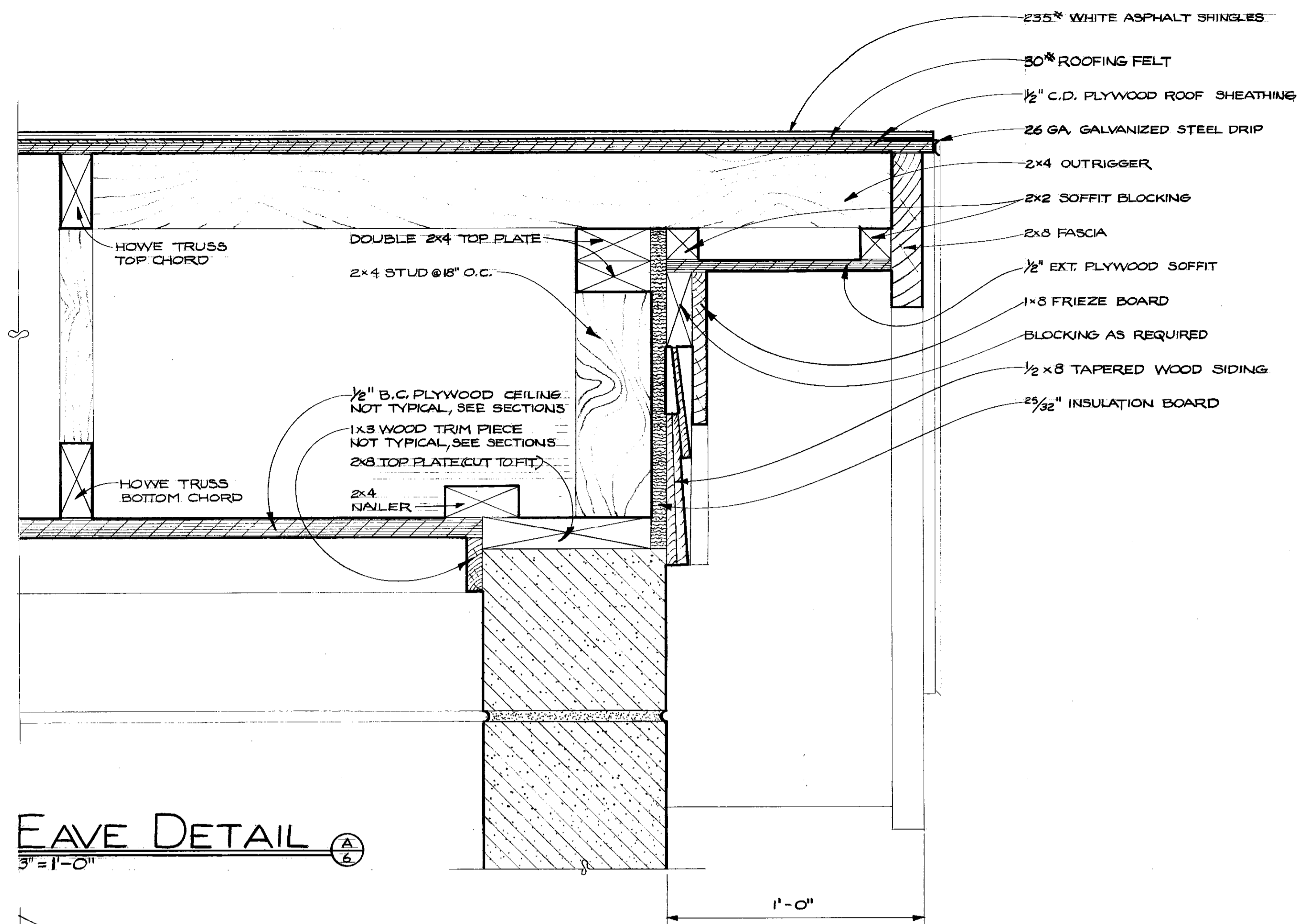
ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM

DRAWN BY MEC, EMN	AUTOPSY & LAB BUILDING	DATE MAR 1976
TRACED BY LRB	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION LEXINGTON	SCALE AS SHOWN SPEC. NO.
CHECKED BY EMN, GJF	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT KENTUCKY	DRAWING NO. 5 OF 7 SHEETS

APPROVED BY: _____ AGENCY HEAD _____ DATE: _____

APPROVED BY: _____ DIRECTOR, DIVISION OF ENGINEERING _____ DATE: _____

Document # 00295
 55 B-2



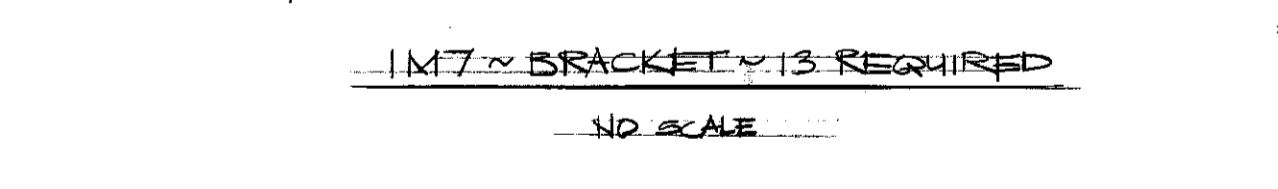
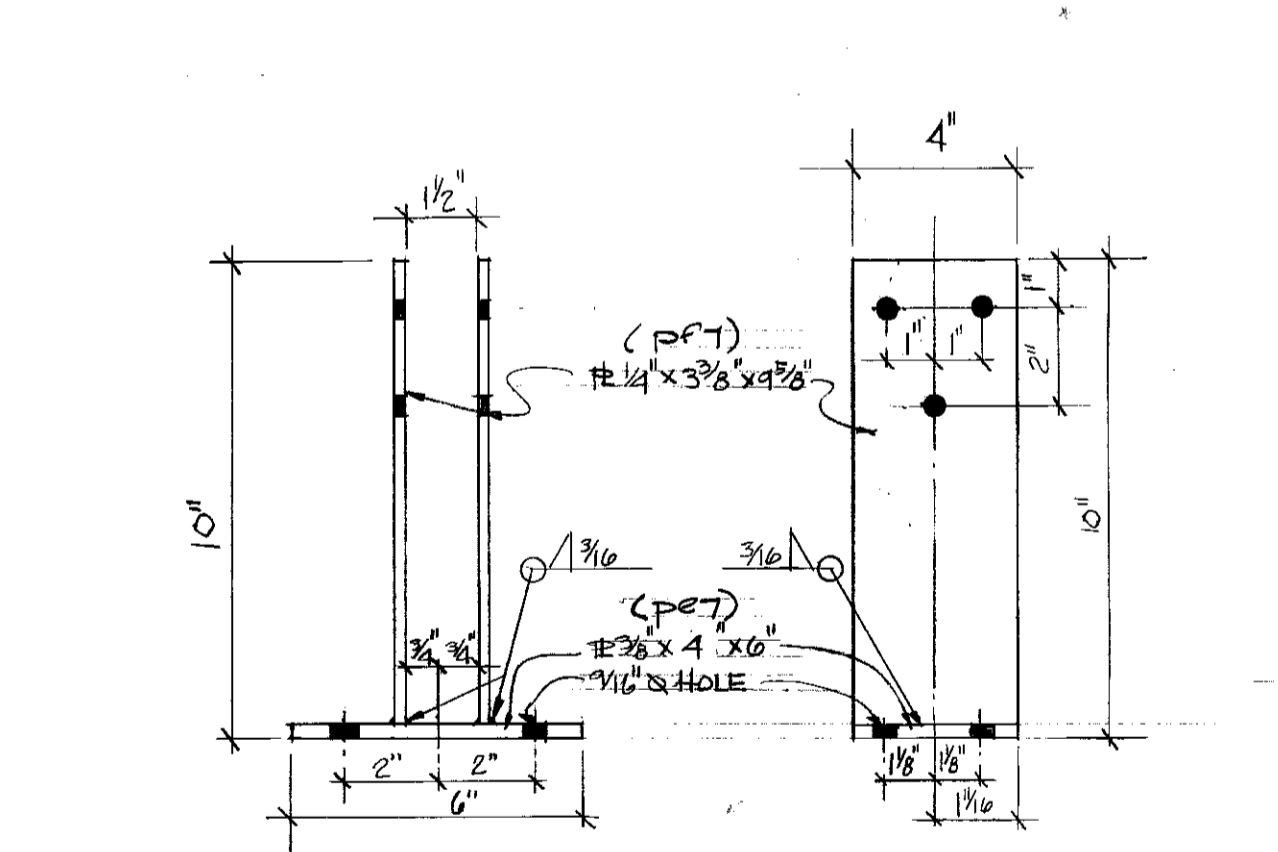
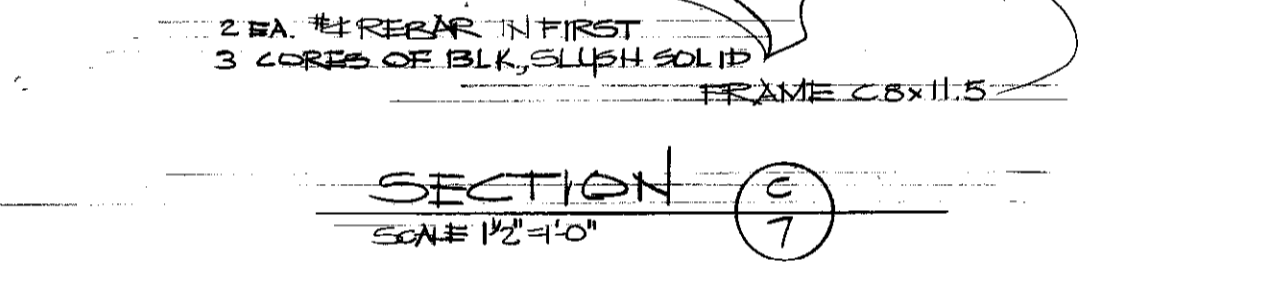
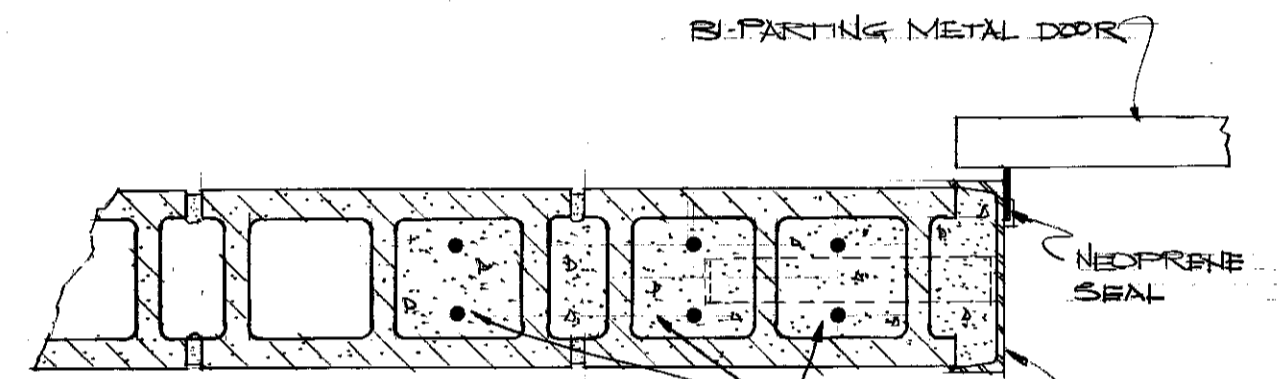
ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM		
DRAWN BY LRB	DATE MAR 1978	SCALE AS SHOWN
TRACED BY LRB	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION	SPEC. NO.
CHECKED BY	LEXINGTON KENTUCKY	
COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT KENTUCKY		DRAWING NO. 6 OF 7 SHEETS
APPROVED BY _____	AGENCY HEAD	DATE _____
APPROVED BY _____	DIRECTOR, DIVISION OF ENGINEERING	DATE _____

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 Sheet P-2
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BILL OF MATERIALS

MK.	QTY.	DESCRIPTION	LENGTH FT. IN.	REMARKS
1B7	ONE	MONO-RAIL	32'-7 3/8"	AS SHOWN
CB7	ONE	W 6 x 8.5	32'-0 1/8"	
PA7	2	R 3/8 x 3 3/8	0'-6"	
1F7	ONE	DOOR FRAME	-	AS SHOWN
CA7	2	C 8 x 11.5	12'-5 1/2"	JAMBS
CB7	ONE	C 8 x 11.5	5'-8 1/2"	HEAD
PA7	ONE	R 3/8 x 3 3/8	5'-8 1/2"	
PA7	4	R 1/2 x 3 3/8	0'-11"	
PA7	12	PLAT 3/8 x 2	1'-4"	
AA7	2	L 2 x 2 x 1/4	0'-6"	
1M7	13	MONO-RAIL BRACKET	-	AS SHOWN
PA7	13	R 3/8 x 3 3/8	0'-6"	
PA7	26	R 1/4 x 3 3/8	0'-9 1/8"	
2M7	ONE	PIPE SUPPORT	-	FABRICATE PIPE AS SHOWN
		3" ID. SCH 40 1/2" WALL		
2		1/2" U-BOLTS	0	5 3/4" W WEDGE WASHERS
2		3/4" H.S. BOLTS	0	2 1/2" W WASHERS
5/4		1/2" H.S. BOLTS	0	1 3/4" W WEDGE WASHERS
4		1/2" ANCHOR BOLTS	1	0" W WASHERS

GENERAL NOTES
 * ALL FASTENERS TO BE PLATED EXCEPT ANCHOR BOLTS
 * PAINT ALL STEEL WITH ONE COAT RUST INHIBITIVE PRIMER



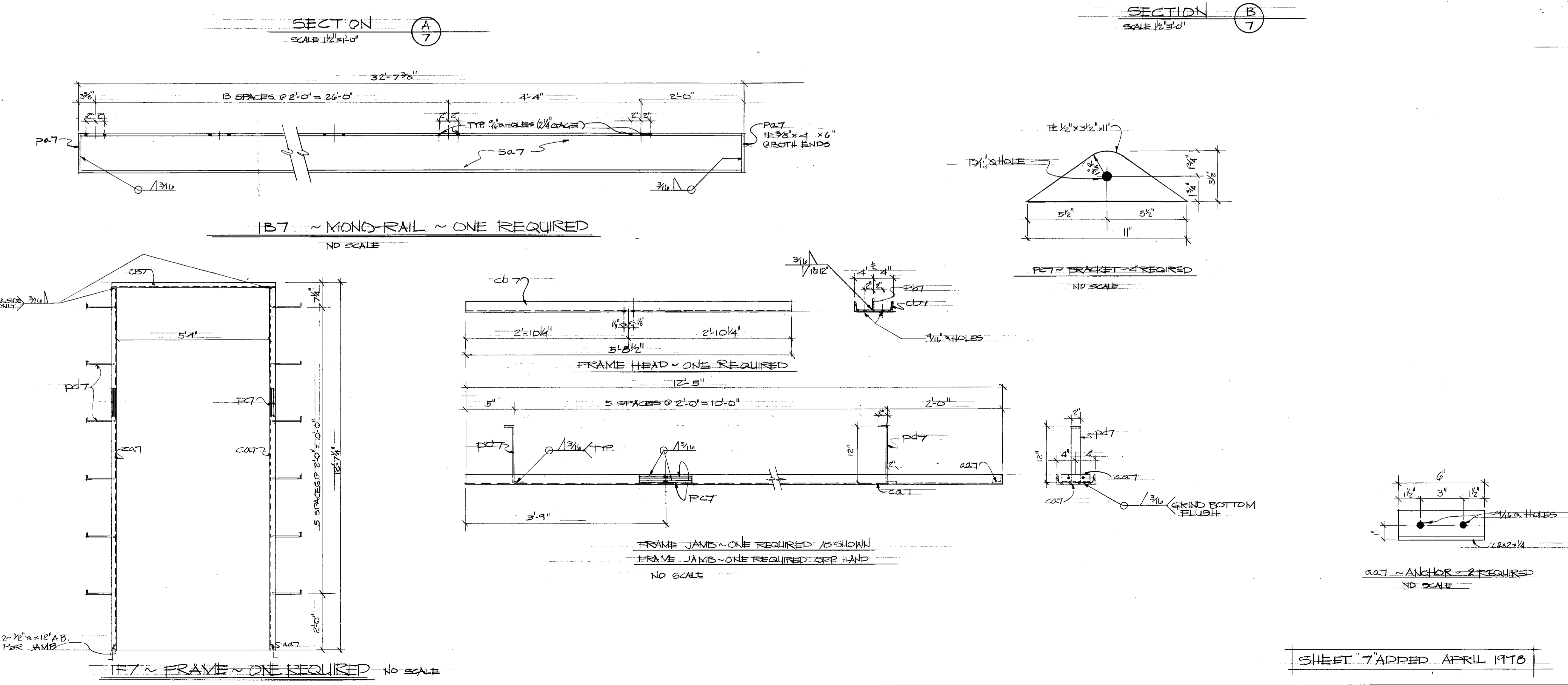
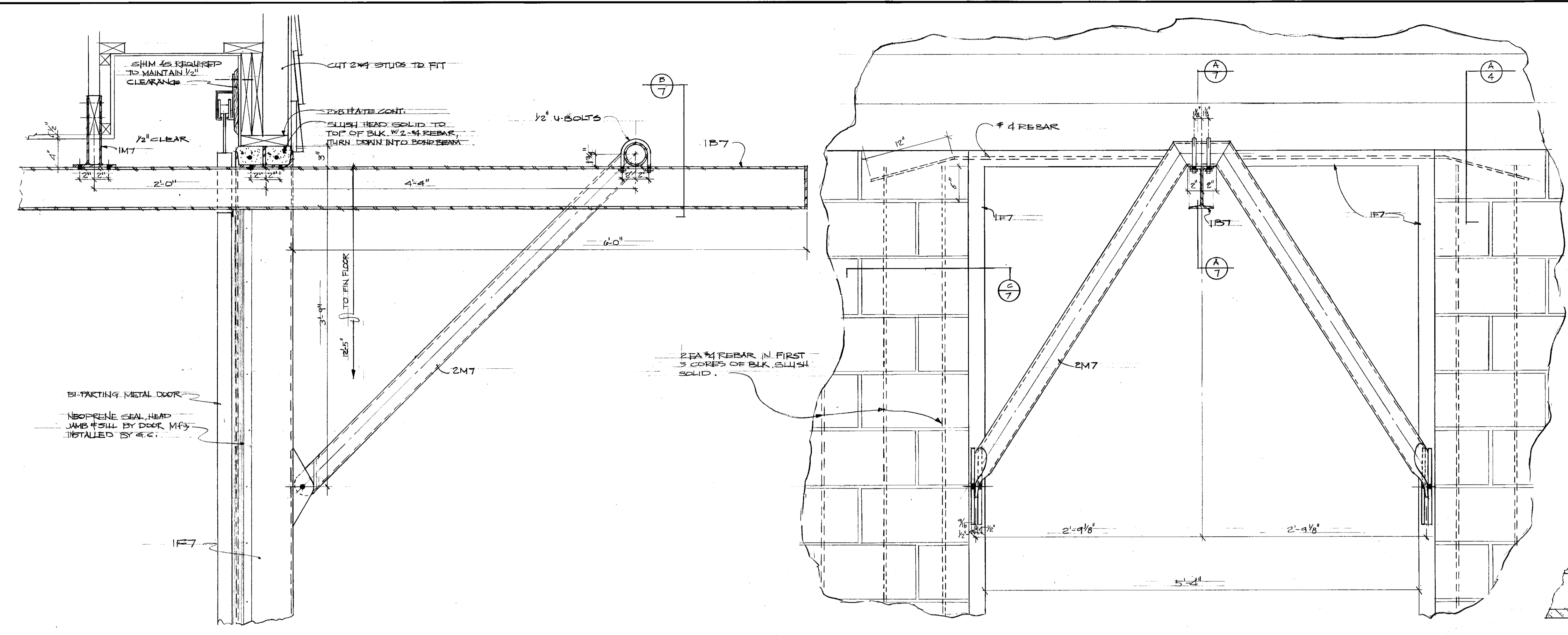
ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM

DRAWN BY: PWM
 TRACED BY: UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION LEXINGTON, KENTUCKY
 CHECKED BY: COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE DIVISION OF ENGINEERING FRANKFORT, KENTUCKY

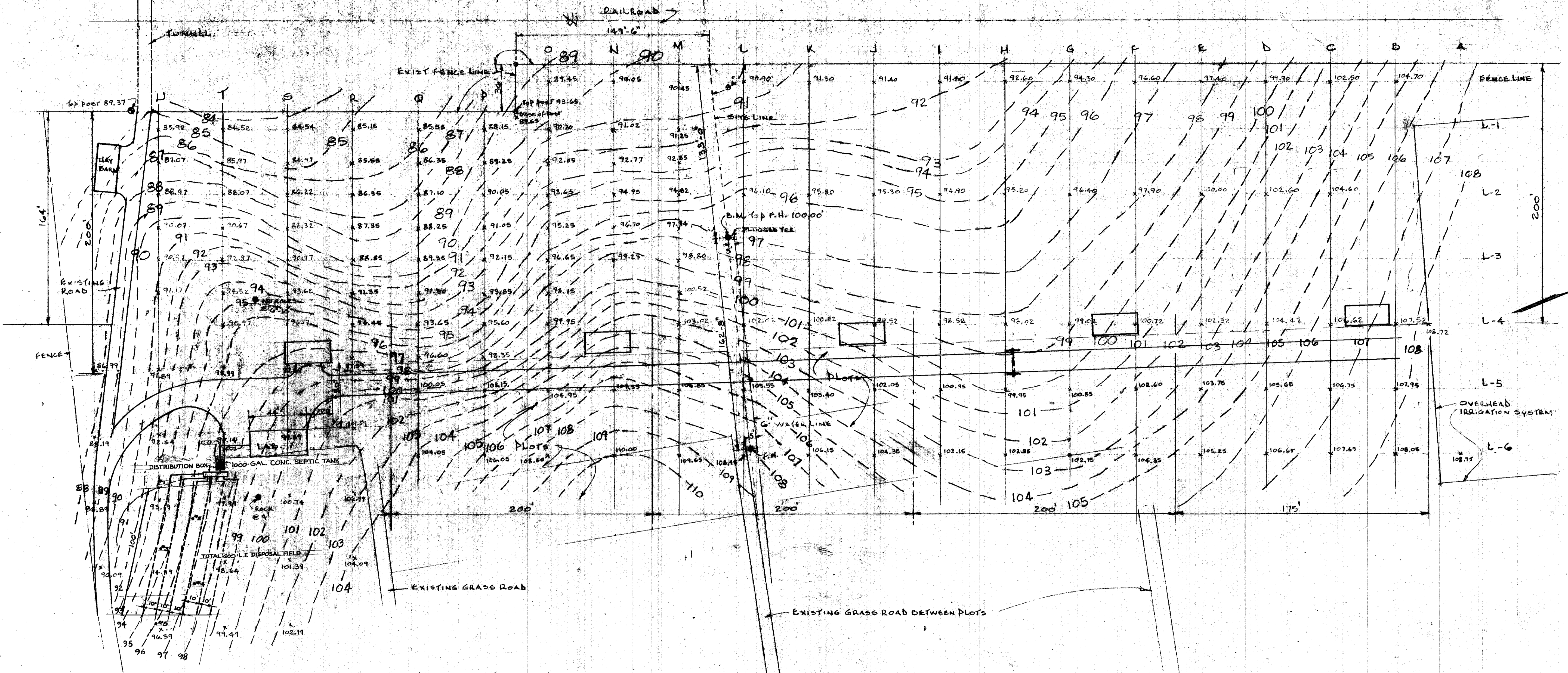
DATE: APRIL 1978
 SCALE: AS SHOWN
 SPEC. NO.:

DRAWING NO. 7 OF 7 SHEETS

APPROVED BY: _____ AGENCY HEAD DATE: _____
 APPROVED BY: _____ DIRECTOR, DIVISION OF ENGINEERING DATE: _____



SHEET 7 ADDED APRIL 1978

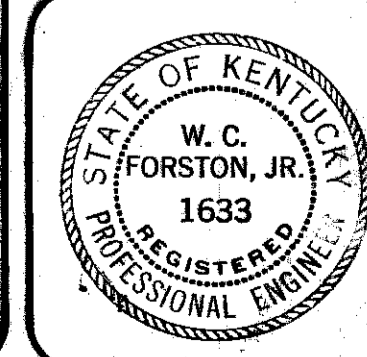


SITE PLAN FOR ISOLATION BARN, AUTOPSY BLDG., HAY BARN
 SCALE 3/4"=40'

ISOLATION BARN & RELATED BUILDINGS - SOUTH FARM

AS BUILT DATE		DRAWING NO.	CO1
DRAWN BY	COMMONWEALTH OF KENTUCKY EXECUTIVE DEPT. FOR FINANCE AND ADMINISTRATION BUREAU OF FACILITIES MANAGEMENT		
CHECKED BY	DIVISION OF ENGINEERING FRANKFORT, KENTUCKY		
ARE FILE NO.	UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION DIVISION LEXINGTON KENTUCKY	REVIEWED	DATE
DATE		BY	
AGENCY AUTHORIZED AGENT	APPROVED FOR PROGRAM CONCEPT ONLY	DATE	
CHIEF ARCHITECT	APPROVED FOR PROGRAM CONCEPT ONLY	DATE	

REVISIONS	DATE
1. REVISED	6-15-52
2. SEPTIC TANK	7-18-52



Cab # 55
 Plot B-2
 Document # 00298

00298

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