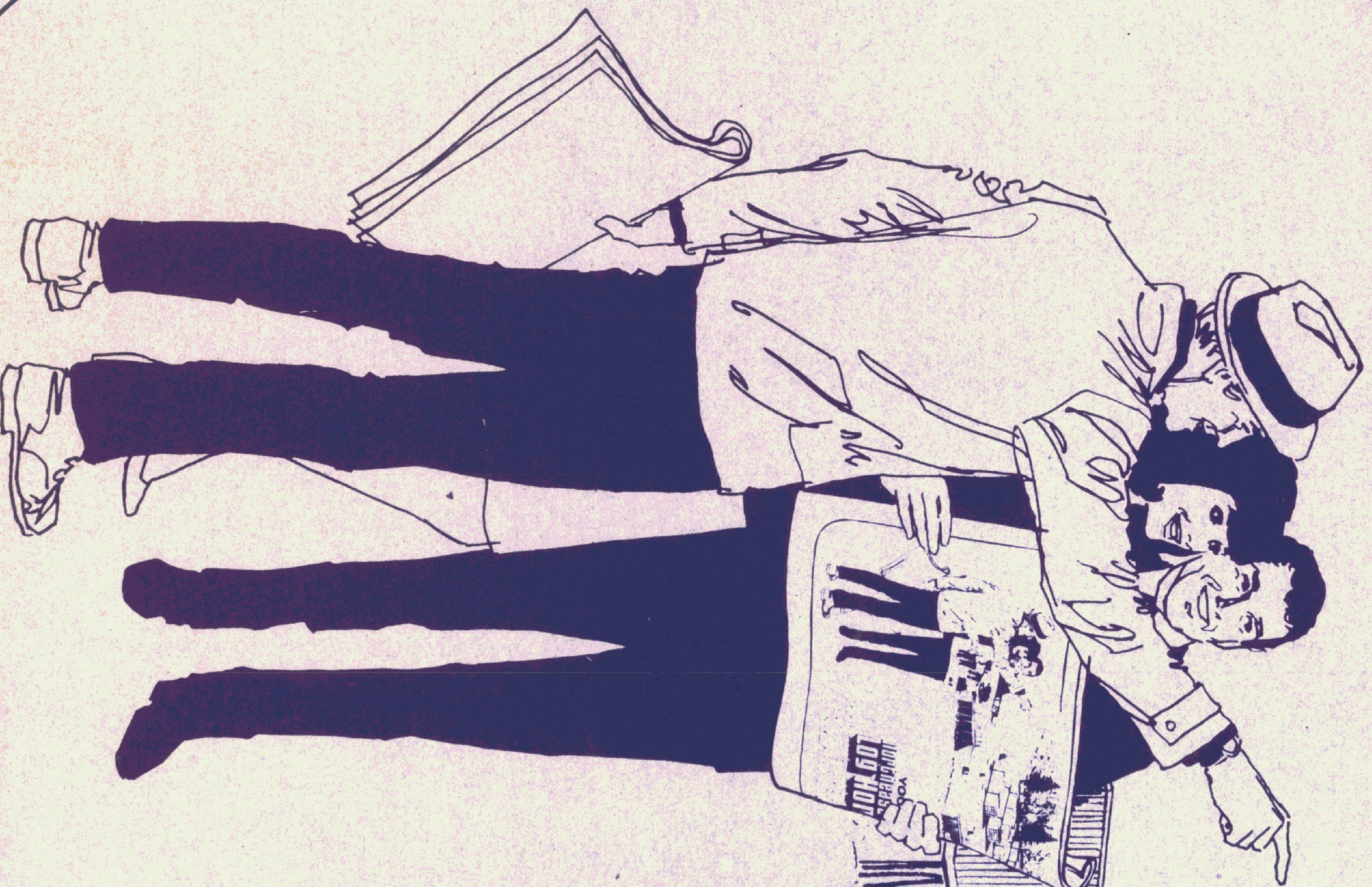
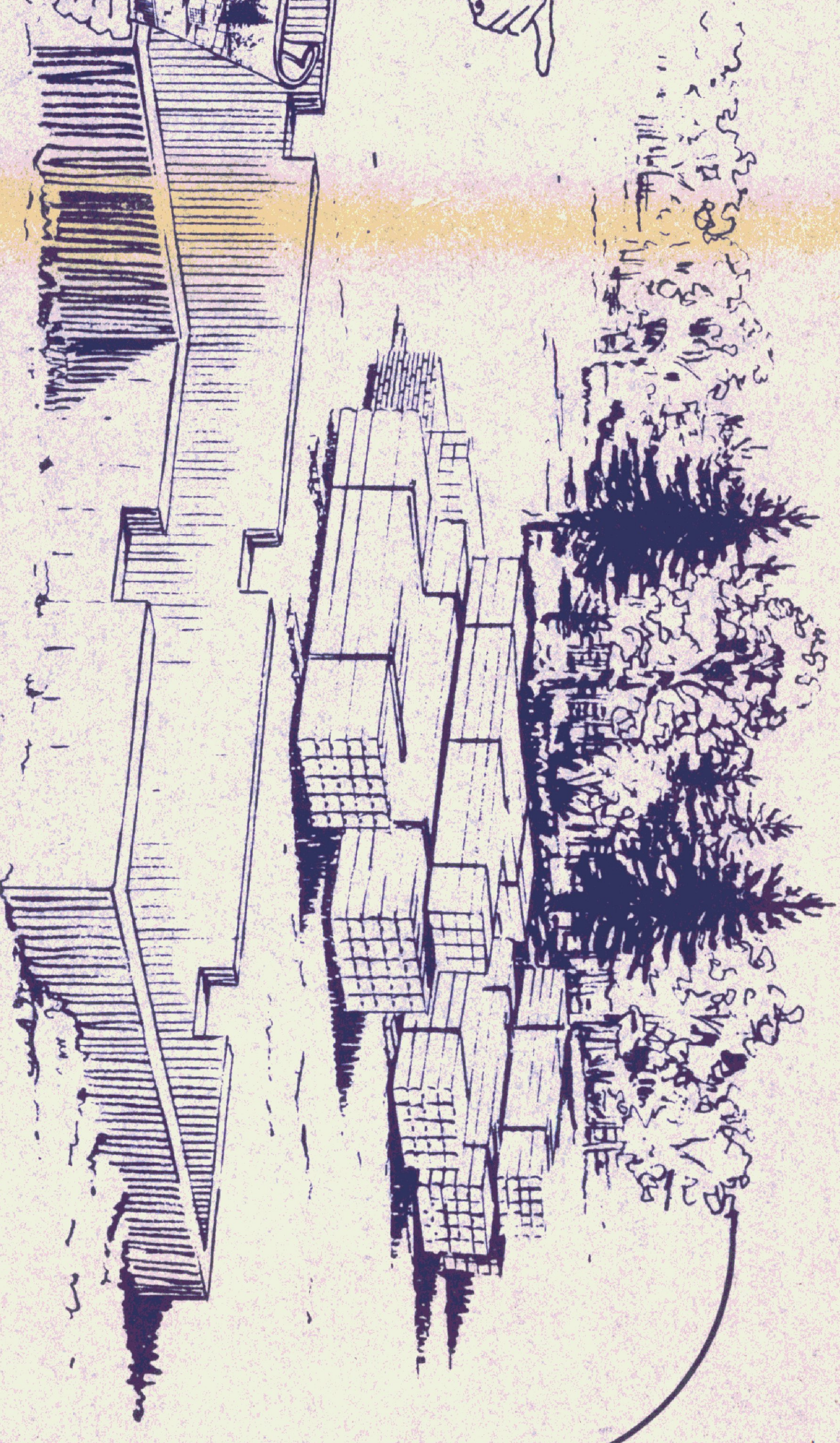
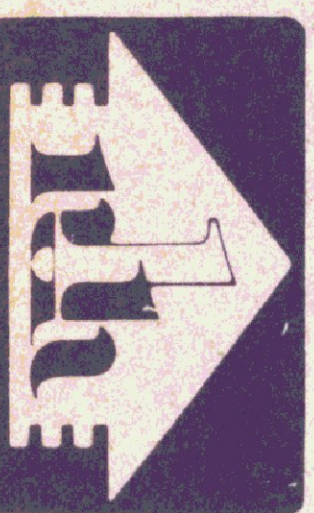




1. See work-ups
2. Note re: layout work by others

☐ Reviewed (No Comment)	
☒ Reviewed (See Comment)	
☐ Reviewed (Resubmit)	
Checked only for conformance with the design-concept of the project and with the information given in the contract documents; review of shop drawings shall not release the contractor from responsibility for deviations from drawings and specifications. Shop drawings, including schedules, quantities, dimensions, fabrication, installation and coordination requirements, shall be checked and verified by the Contractor.	
DATE AND WHITTIER, INC. Architects, Project Managers	Date <u>10-7-96</u>

YOUR Northeastern Log Home BLUEPRINTS



© 1996 BY N.L.H. INC.

CODE	TIME	BY
S	3	SW
R1F	3	SW
R2	1	JA
R3	2	SW
R4	1	SW

GENERAL NOTES:

NOTICE: BUILDING DESIGNED TO MEET THE FOLLOWING LOAD CONDITIONS.

1st FLOOR: 40 PSF LIVE LOAD
ROOF SYSTEM: 50 PSF SNOW LOAD
WIND LOAD: 70 MPH EXPOSURE 'B'

* = PARTITIONS THAT REQUIRE 2-2X8 WALL PILASTER PER DETAIL 8 ON SHT. B

P.T. = PRESSURE TREATED

ALL DOORS ARE 6'8" HIGH UNLESS OTHERWISE NOTED.

= DOOR WITH PANIC/SELF-CLOSING/ADA LOCKSET & LOW CLEARANCE THRESHOLD.

ARTIFICIAL LIGHT AND MECHANICAL VENT REQUIRED IN RESTROOMS.

⊙ A 2 = DETAIL A ON SHEET 2

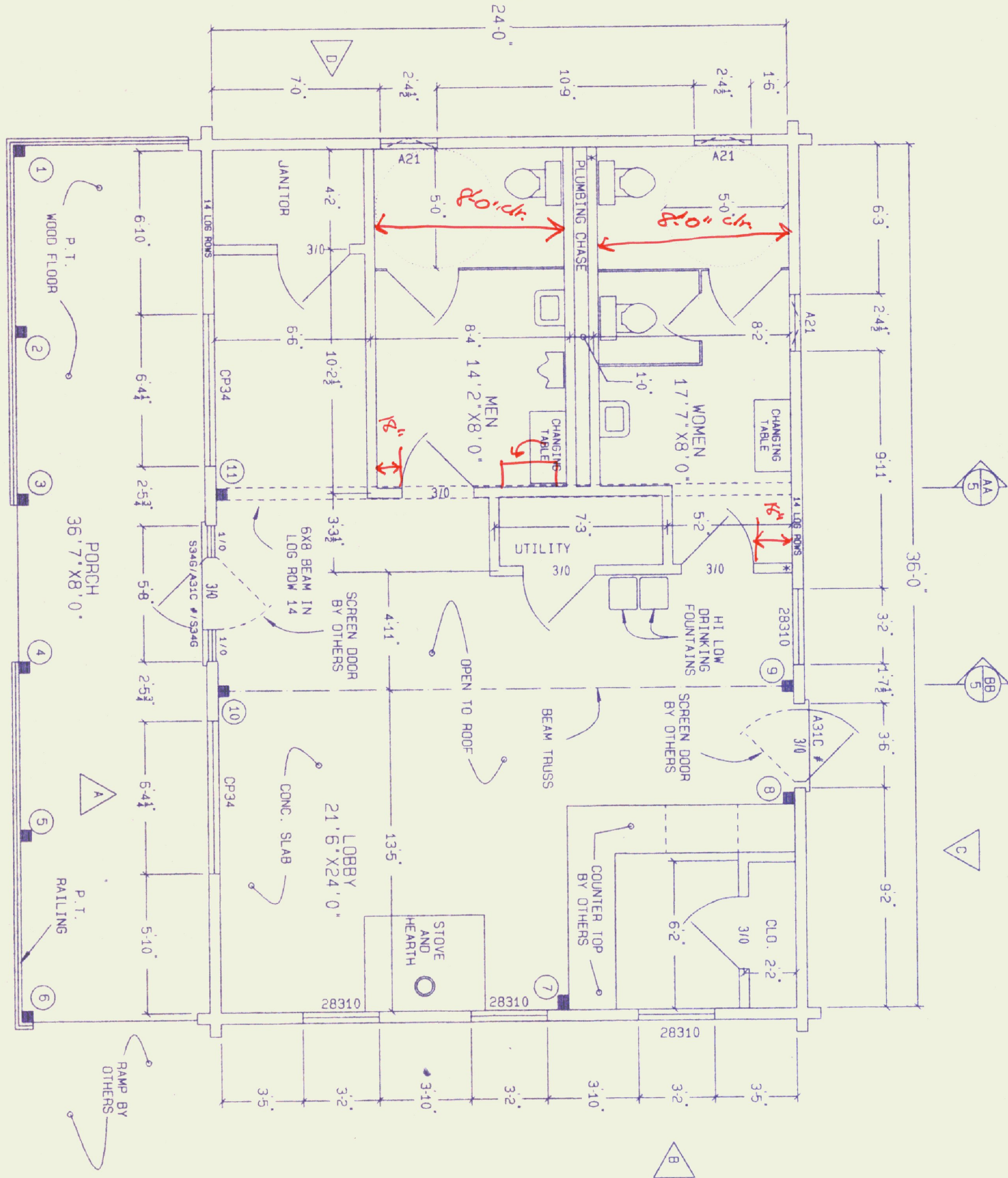
△ B = ELEVATION DESIGNATION

① = POST & BEAM IDENTIFICATION #

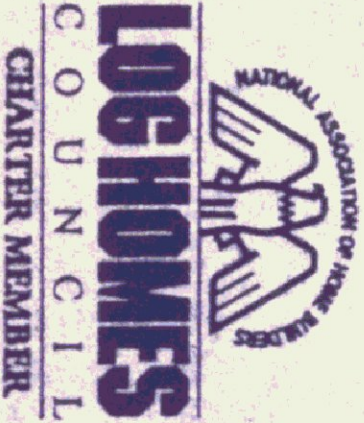
⊙ AA 5 = SECTION AA ON SHEET 5

NOTE: LAYOUT AND CONCEALMENT OF PLUMBING, HEATING, ELECTRICAL, AND AIR CONDITIONING LINES SHOULD BE PLANNED WITH QUALIFIED TRADES PEOPLE BEFORE STARTING CONSTRUCTION.

ALL PARTITIONS TO ROOF.



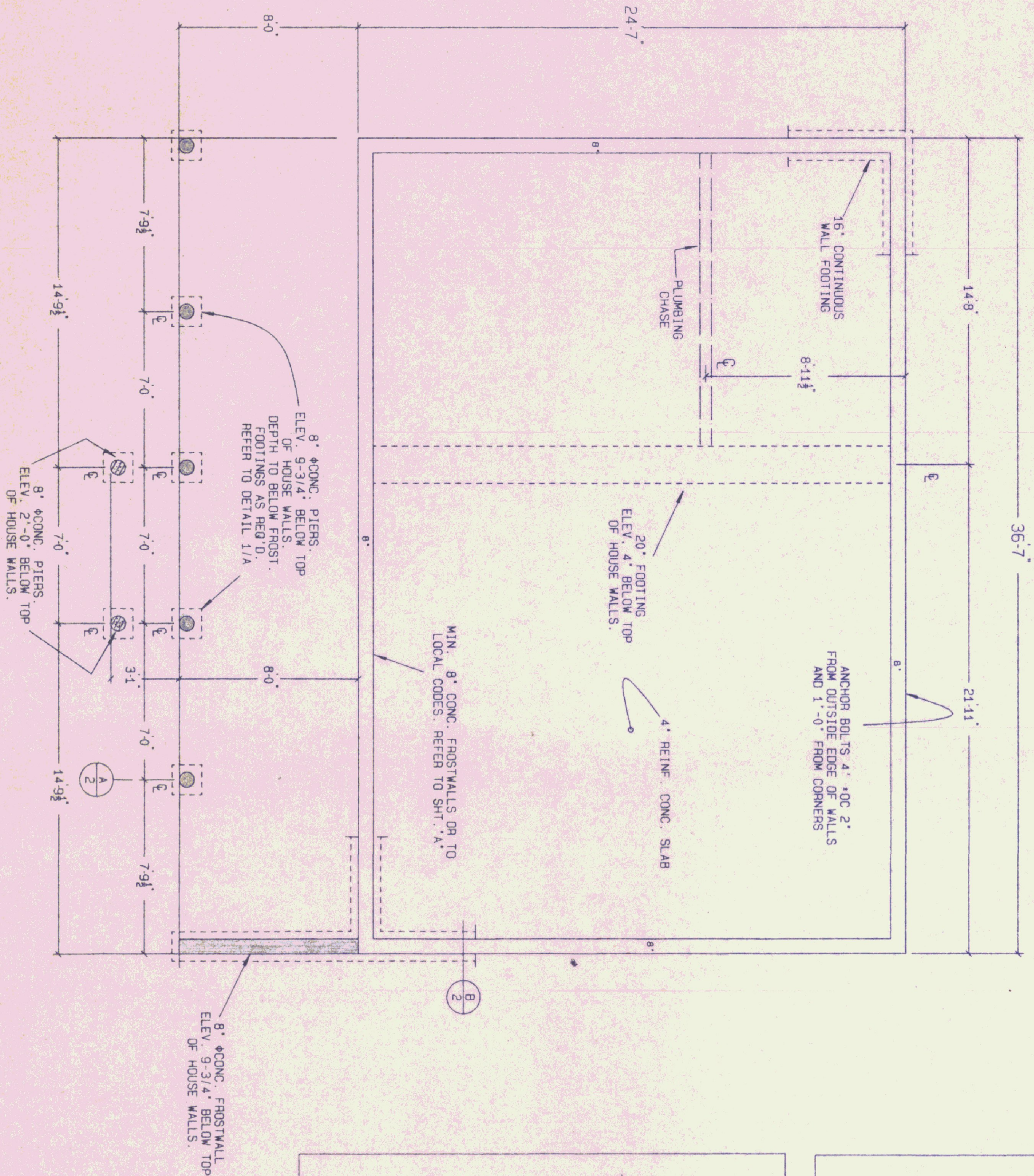
FLOOR PLAN



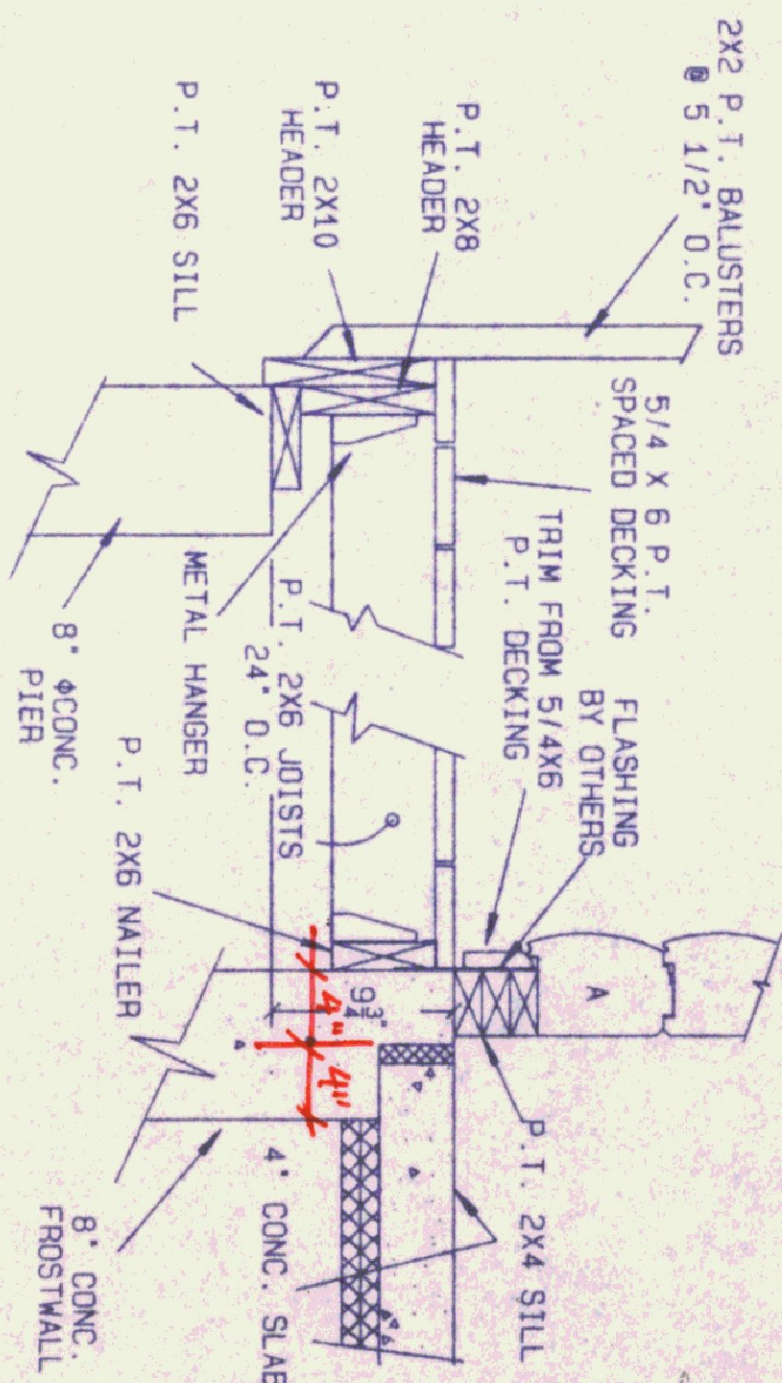
NO.	REVISION	DATE	BY	CHK
1	MISC.	5-1	SW	SW
2	NAME CHANGE	9-6	SW	SW
3	MISC.	9-17	SW	SW
4	MISC. WINDOW CHANGES	9-20	SW	SW

DRN. SW	CODES	DESIGNED TO MEET THE B.O.C.A. NATIONAL BUILDING CODE
DATE	PLAN NO.	NECCO INC. / ALBURN WELCOME CENTER
8-9-94	NE-15923	SHT. NO. 1
SCALE 1/4" = 1'-0"		



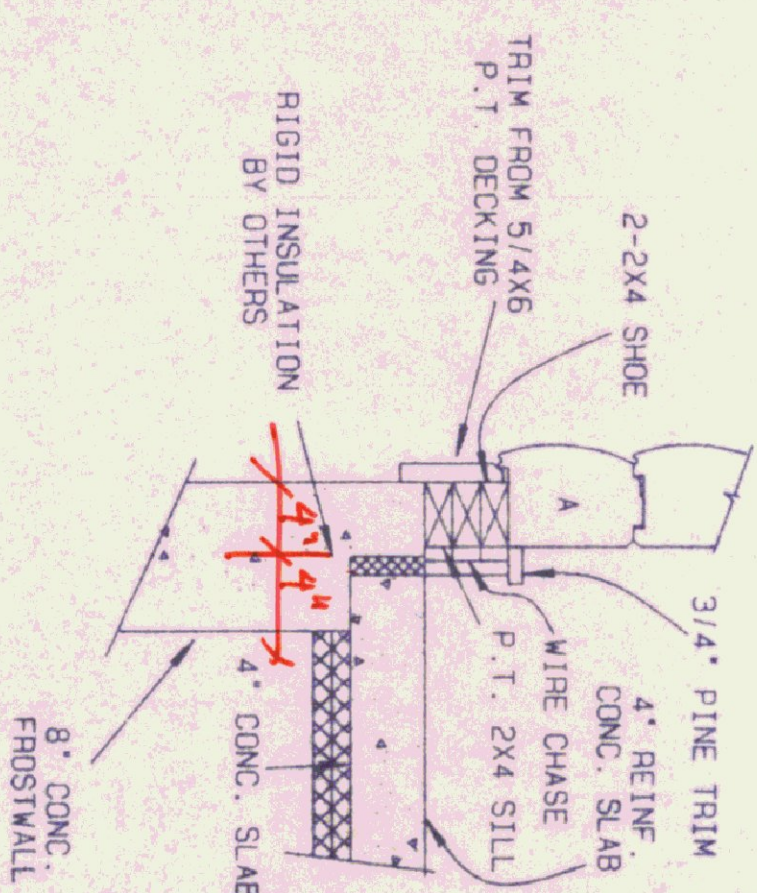


FOUNDATION PLAN



DETAIL 1/A
SCALE: 1" = 1'-0"

M1592342



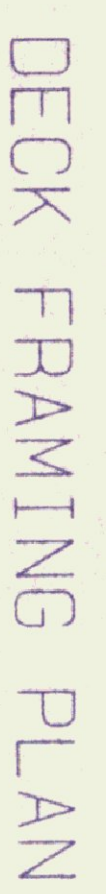
DETAIL 1/B
SCALE: 1" = 1'-0"

M1592382



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NO.	REVISION	DATE	BY	CHK.
5	FOUNDATION CHANGE	9-27	ZR	SK
KINDS				
MODEL				
PROJECT NAME				
NECCO INC. / ALBURG WELCOMER CENTER				
DATE				
8-9-94				
SCALE				
1/4" = 1'-0"				
SHT. NO.				
2				

[illegible]

DATE	BY

GENERAL NOTES:

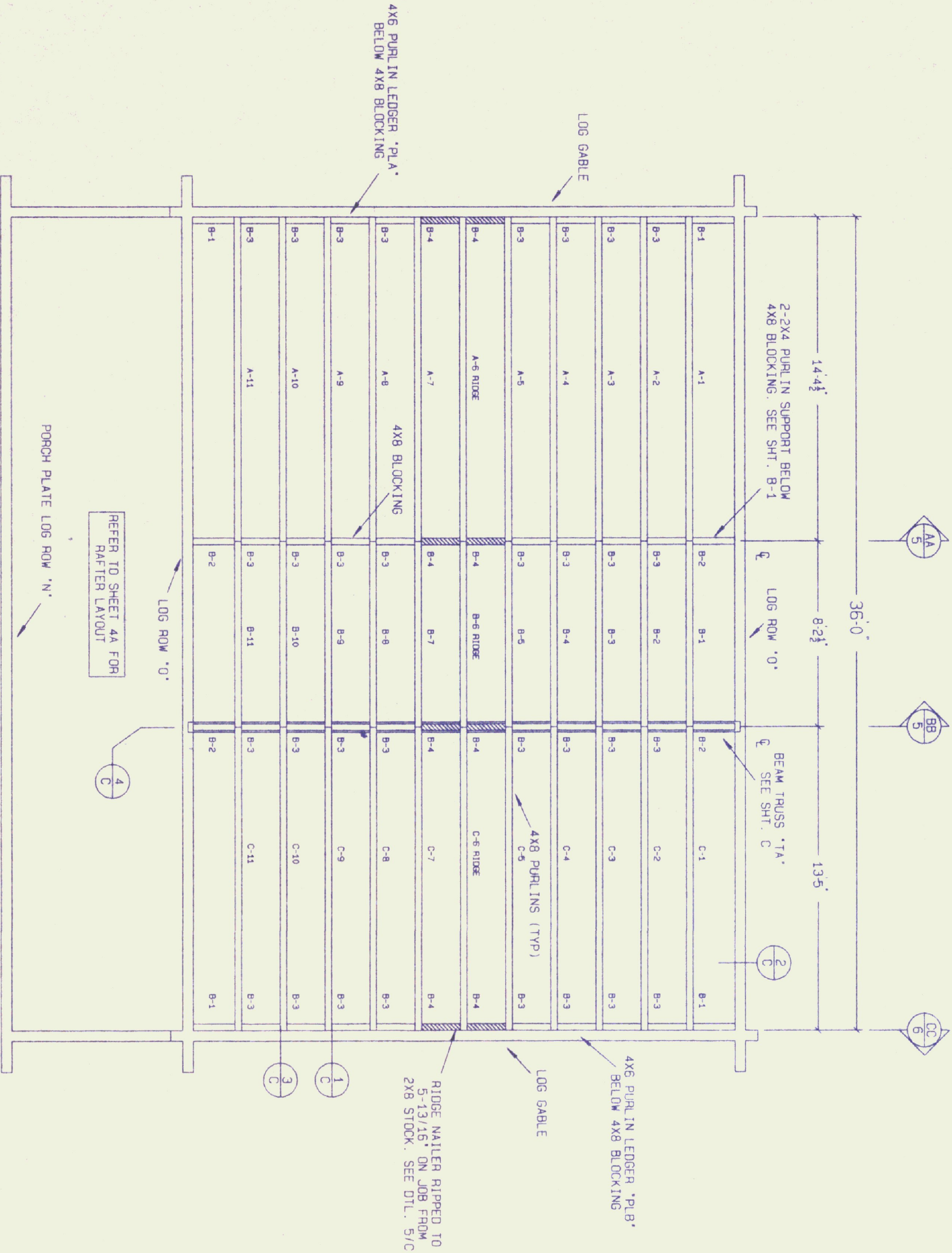
SHADED 4X8 PURLIN BLOCKS
TO BE CUT TO LENGTH ON JOB.

NOTE: MAINTAIN 3" SPACE BETWEEN
PURLIN BLOCKS AT RIDGE PURLINS.

MINIMUM 4" WIDE STRIP OF
RUBBERIZED WATERPROOFING BY
OTHERS TO BE INSTALLED AT
CHANGE OF PITCH UNDER ROOF SHINGLES.

100005

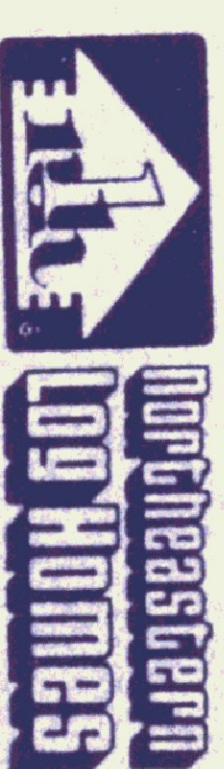
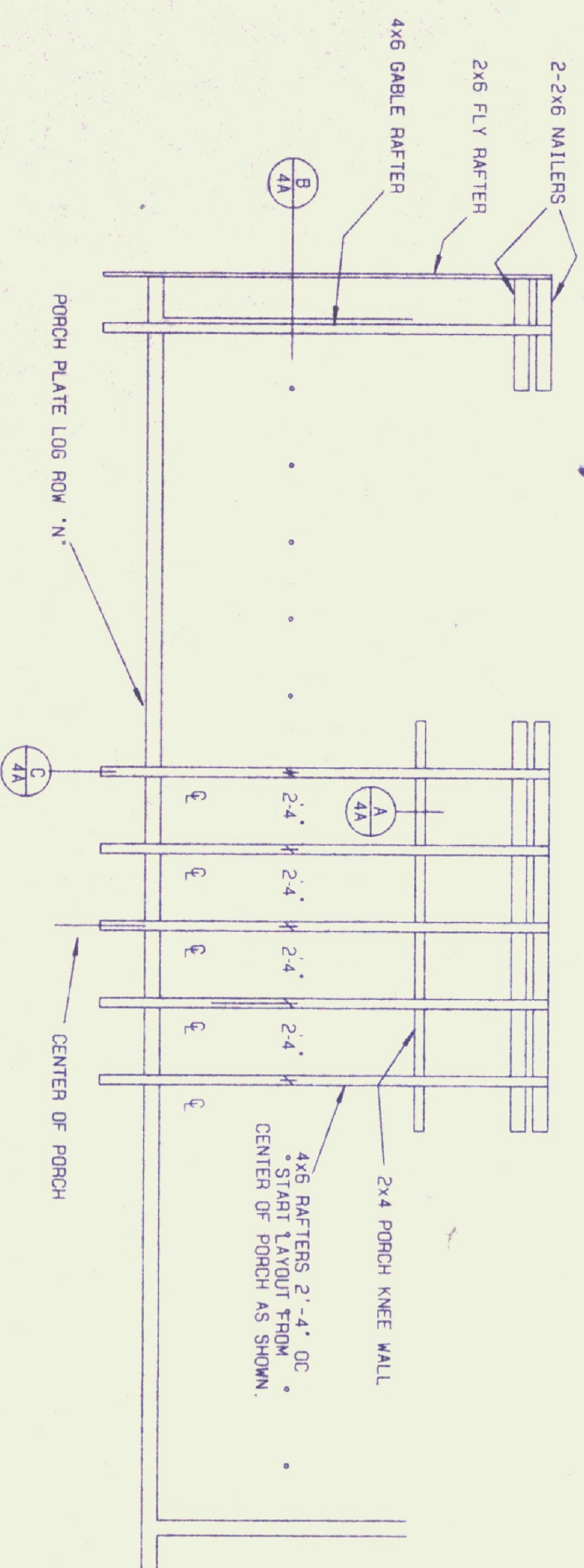
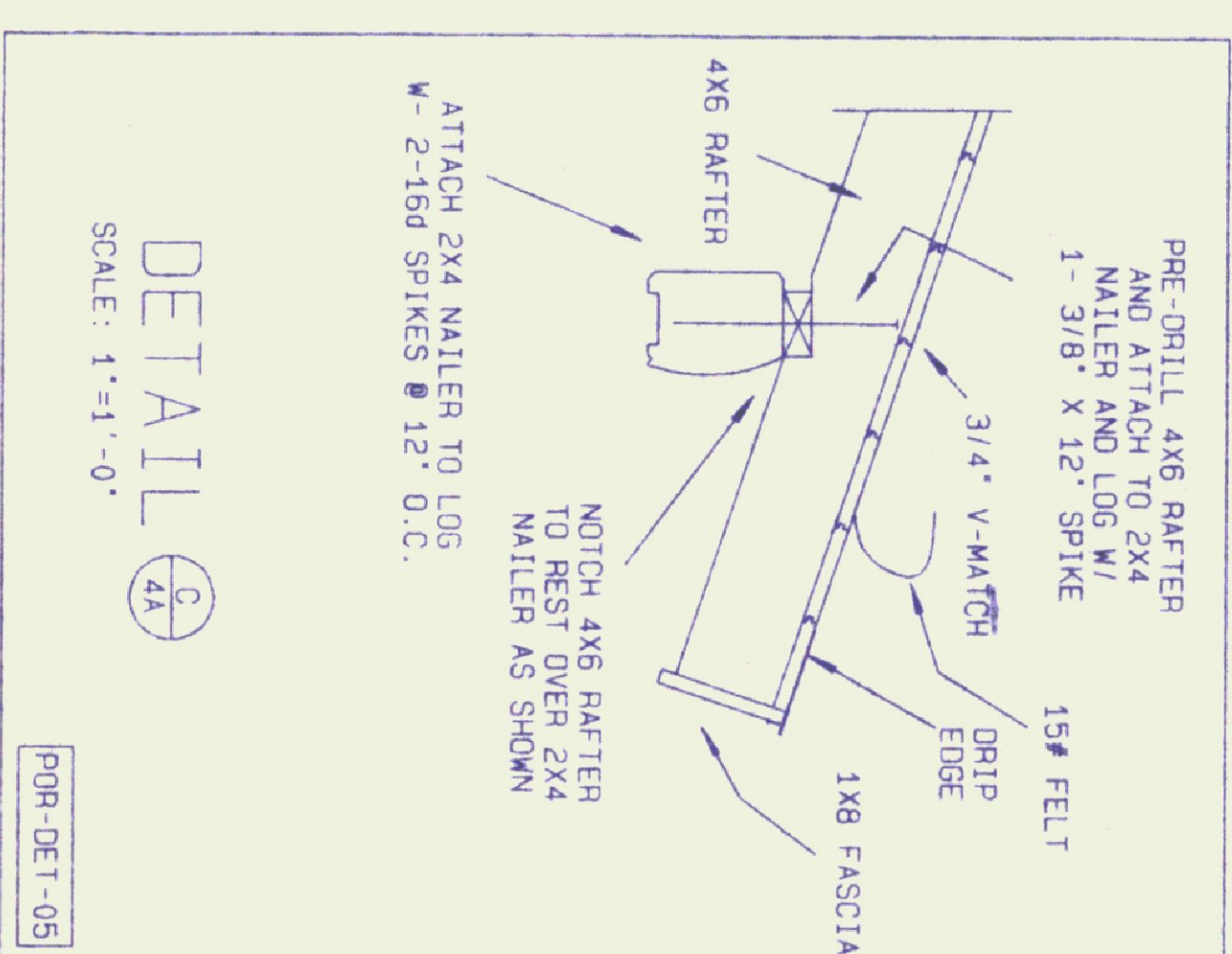
DOUBLE FELT PAPER REQ'D ON
3/12 PITCHED ROOFS. REFER TO
MANUFACTURERS RECOMMENDATIONS
FOR SHINGLE APPLICATION.



ROOF FRAMING PLAN



NO.	REVISION	DATE	BY	CHK.
PROJECT NAME: NECO INC. / ALBURG WELCOME CENTER DATE: 9-24-96 SCALE: 1/4" = 1'-0"				
PROJECT NO.: NE-15923 SHEET NO.: 4				

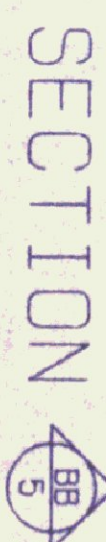
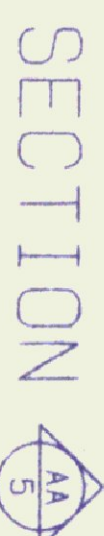


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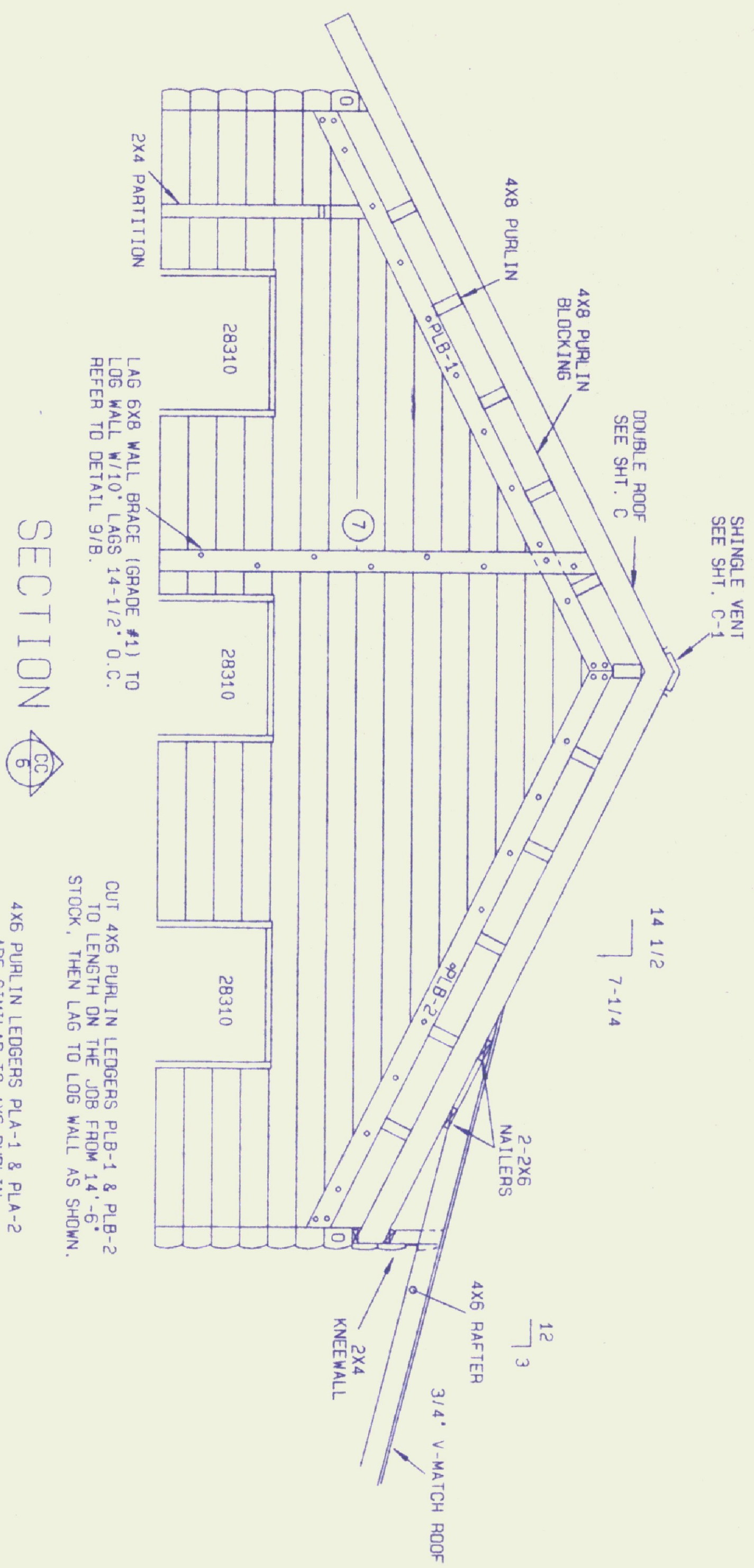
[illegible]

3/4" DIA. X 6-1/2" MACHINE BOLTS W/ NUTS
SUPPLIED TO FIT FACTORY PRE-DRILLED
TRUSS MEMBERS AND 1/8" STEEL PLATES.

5/8" DIA. X 2-1/2" LAG BOLTS TO FIT
1/8" STEEL PLATES AT TRUSS ARMS, CEILING
FRAMING & /OR PORCH TRUSSES.
7/16" DIA. PILOT HOLE REQUIRED.

[illegible]

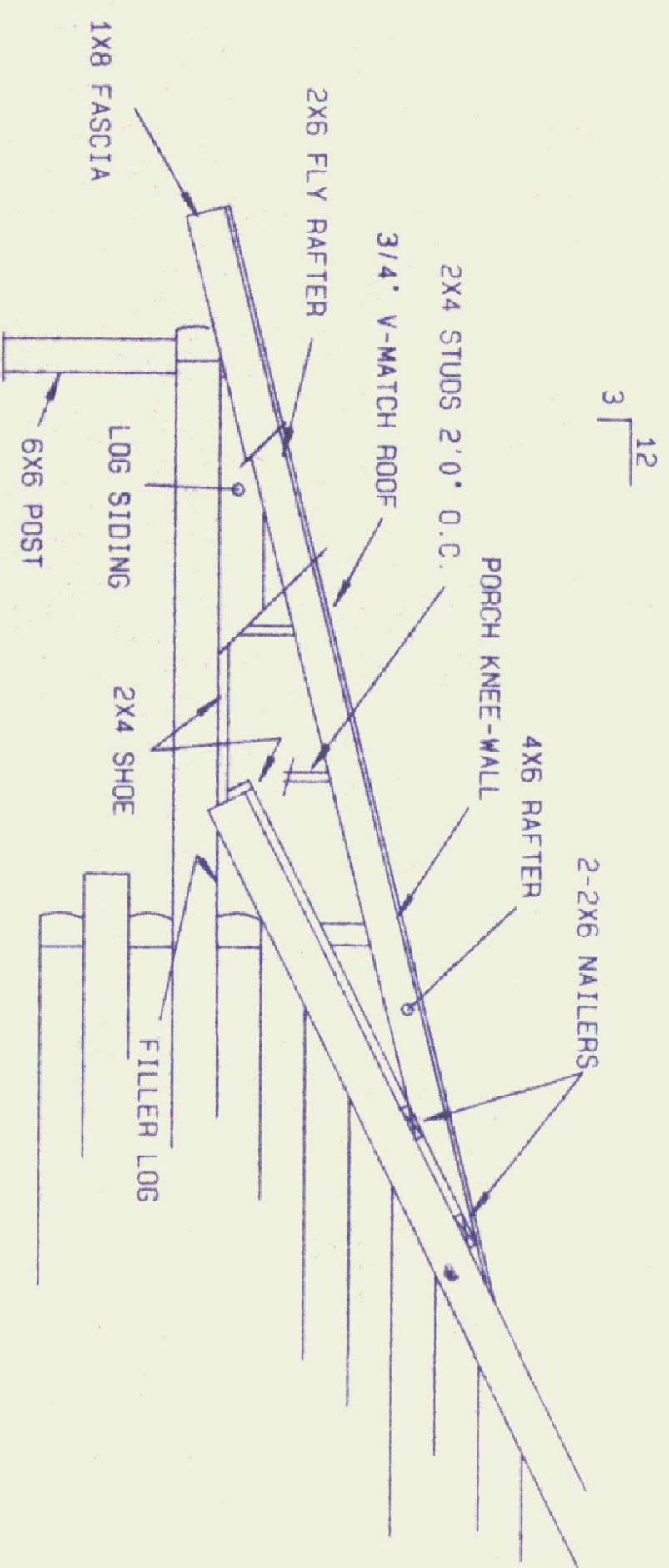
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SECTION

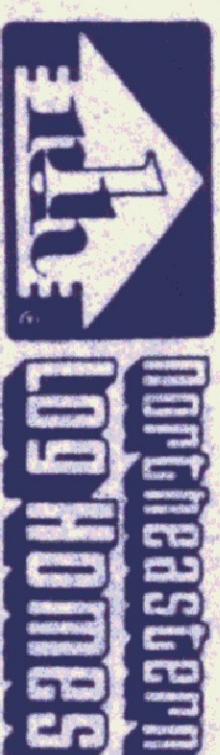


4X6 PURLIN LEDGERS PLA-1 & PLA-2
ARE SIMILAR TO 4X6 PURLIN
LEDGERS PLB-1 & PLB-2.



DETAIL

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



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[illegible]

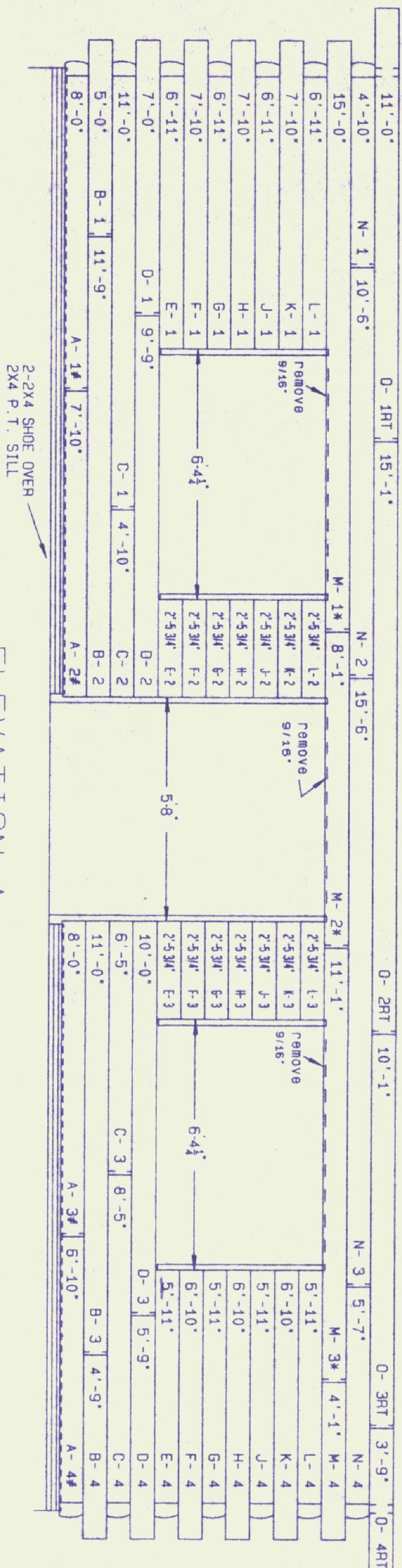
PROJECT NAME

NECCO INC. /
ALBURG WELCOME CENTER

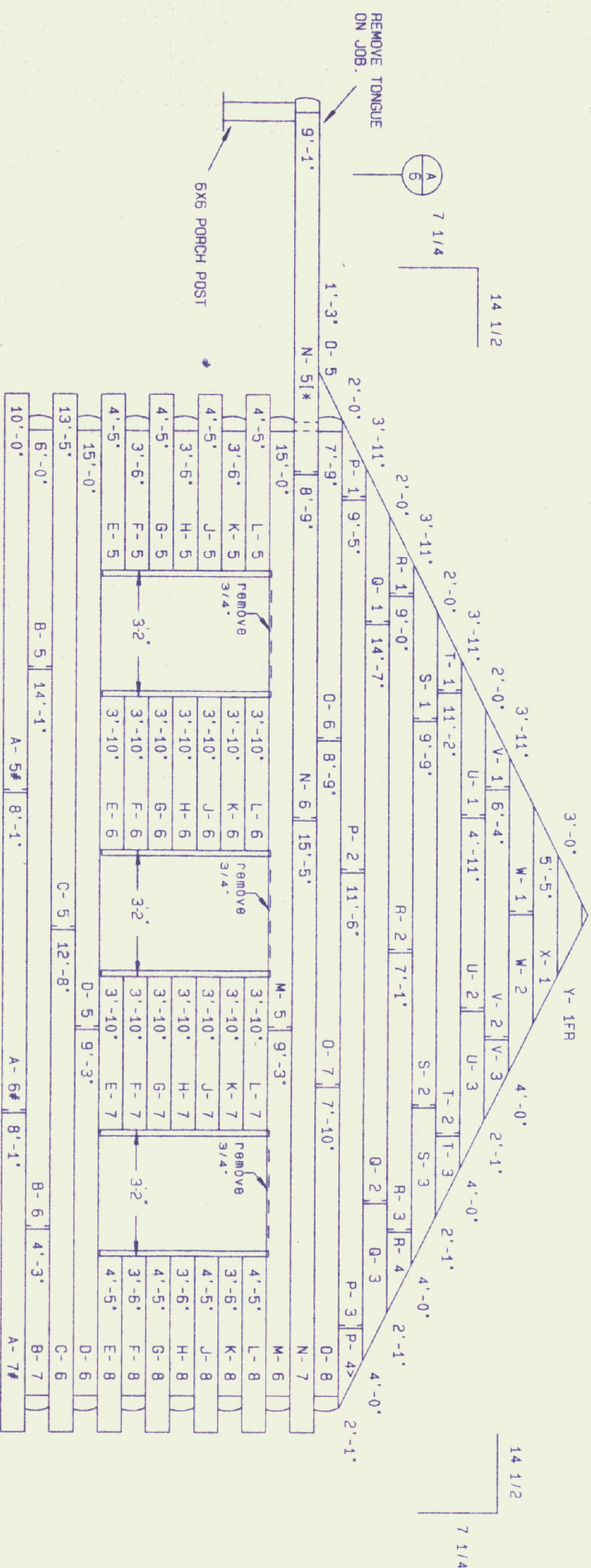
DATE 9-25-96

AND

SHT.M



ELEVATION A



NOTCH TOP OF TONGUE 3/16" DEEP X 1" WIDE ON
LDG-N-5 FOR CONTINUATION OF 1/2" FOAM GASKET
& CAULKING AROUND CORNER AT CORNER CUT.

ELEVATION B

SPECIAL SPIKING OF LOGS REQUIRED AT A-ROW, WALL PILASTERS, WALL BRACES, AND DOOR & WINDOW OPENINGS. SEE DETAILS 1/B, 8/B, 9/B, 1/D-1, AND 3/D-2.

SEE DETAIL SHEETS A-3 & A-4 FOR LOG WALL GASKET & CAULKING INFORMATION.

SEE DETAIL SHEET B AND C-2 FOR INFORMATION ON
CONSTRUCTING LOG WALLS, GABLES, & PORCHES.

LOG WALLS MUST BE NOTCHED FOR CEILING JOISTS, BEAMS, AND BEAM TRUSSES AS APPLICABLE BEFORE SPIKING LOGS. SEE SHT. B-1.

SEE DETAIL SHEET C FOR EXPLANATION OF LOG GABLE ROOF PITCHES.

SEE DETAIL SHEETS D,D-1, & D-2 FOR
DOOR & WINDOW INSTALLATION DETAILS
AT LOG WALLS.

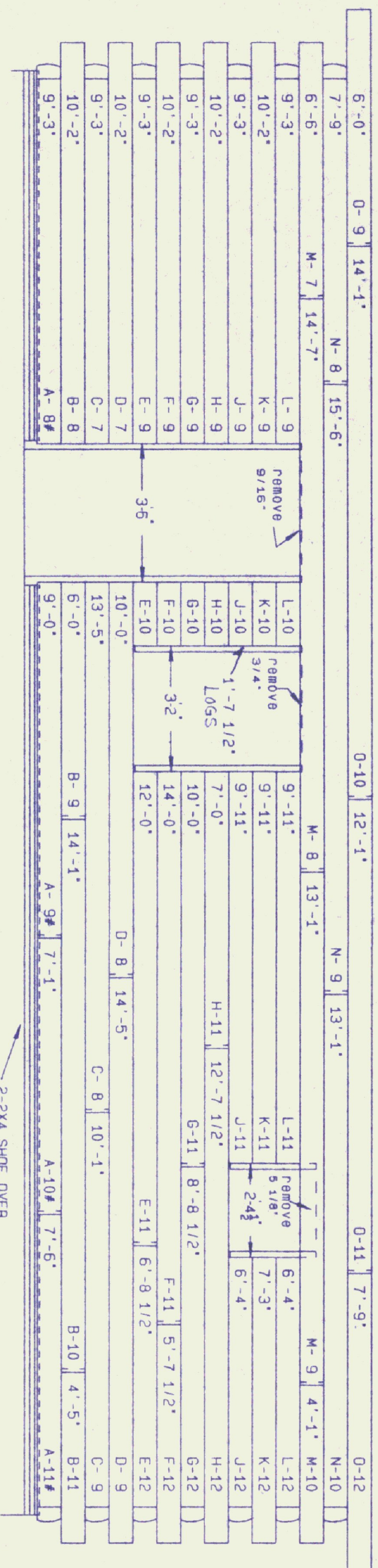
SEE DETAIL SHEET D-3 FOR LOG SIDING DETAILS.

NOTE: ALL LETTERS & SYMBOLS FOLLOWING THE LOG NAMES ON ELEVATION DRAWINGS ARE FOR MANUFACTURING PURPOSES ONLY AND WILL NOT BE MARKED ON ACTUAL LOGS.

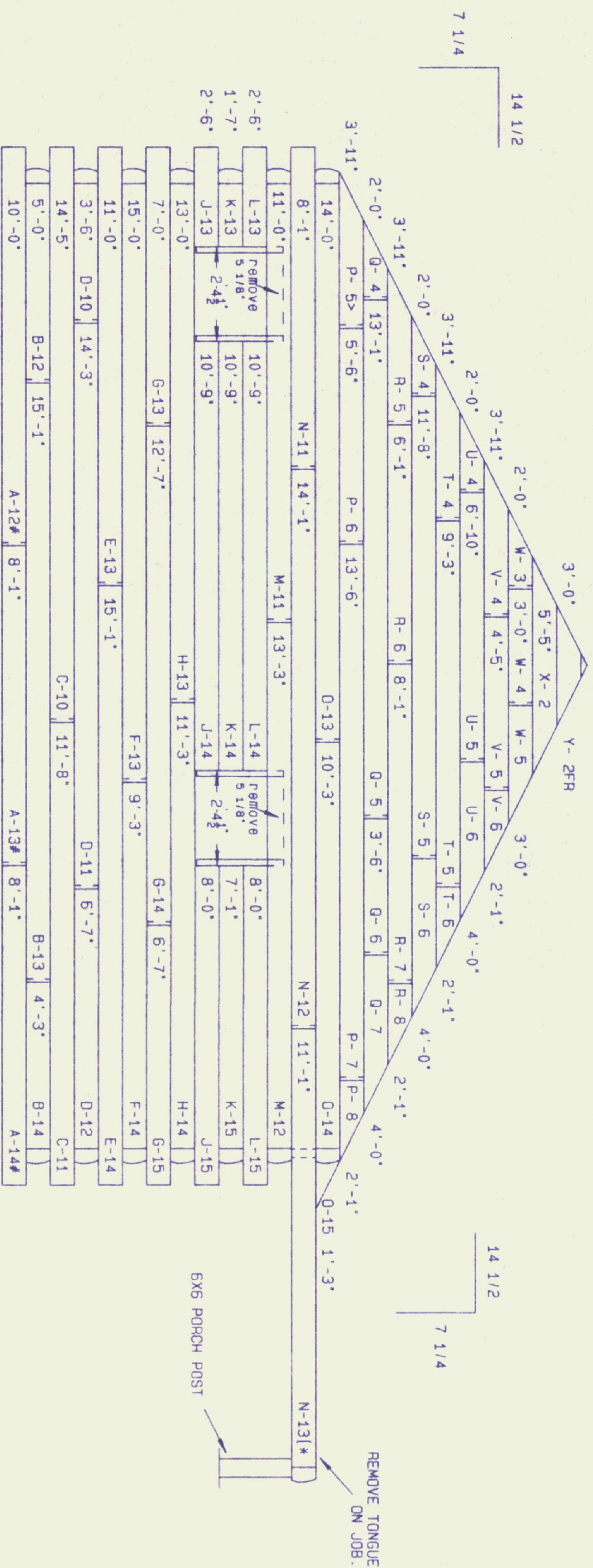
CONCEALMENT OF WIRING MUST BE ADDRESSED DURING CONSTRUCTION OF LOG WALLS, BEAM CEILINGS, AND ROOF FRAMING FOR SUCH ITEMS AS ELECTRIC OPENERS FOR SKYLIGHTS OR OUT OF REACH WINDOWS, CEILING LIGHTS, CEILING FANS, RECEPTACLES, SWITCHES, SMOKE ALARMS, AND PHONE JACKS. SEE CONSTRUCTION GUIDE AND DETAIL SHEET, B.

Contractor Note

[illegible]

[illegible]

ELEVATION C



ELEVATION D

NOTCH TOP OF TONGUE 3/16" DEEP X 1" WIDE ON
LOG N-13 FOR CONTINUATION OF 1/2" FOAM GASKET
& CAULKING AROUND CORNER AT CORNER CUT.



ELEVATION E

northeastern
LOG HOMES

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[illegible]

DATE	2/1
TIME	5:00

NECCO INC. /
ALBURG WELCOME CENTER

DATE	9-25-96	PLAN NO.	NE-15923	SHT. NO.	8
SCALE	3/8" = 1'-0"				

THE NUMBERED SHEETS IN THESE PLANS, EG. SHEET #1, 2, 3, ETC. REFLECT DRAWINGS THAT ARE SPECIFIC AND DIRECTLY APPLY TO THIS BUILDING ONLY.

THE STANDARD DETAIL SHEETS INCLUDED WITH THESE PLANS WHICH ARE LABELED AS SHEET A, A-2, B, ETC., ARE DETAILS WHICH ARE COMMON TO MOST ALL NORTHEASTERN LOG BUILDINGS, BUT MAY OR MAY NOT APPLY TO THIS BUILDING.

EACH DETAIL ON EACH SHEET MARKED "STANDARD DETAILS" MUST BE REVIEWED CAREFULLY TO DETERMINE IF THAT DETAIL APPLIES TO THE HOME YOU ARE BUILDING. THEN FLAG THE DETAIL DESCRIBING WHETHER IT DOES OR DOES NOT APPLY. THIS WILL ALLOW FOR RAPID IDENTIFICATION OF APPLICABLE DETAILS EACH TIME YOU ARE REFERENCED TO A STANDARD DETAIL SHEET.

IF YOU ARE UNSURE AS TO THE APPLICABILITY OF A DETAIL WITH THIS BUILDING, CALL YOUR N.I.H. SALES REPRESENTATIVE FOR CLARIFICATION.

THE FOLLOWING REFERENCE SYMBOLS ARE COMMONLY USED ON THESE BLUEPRINTS

BELOW IS AN EXPLANATION OF EACH SYMBOL AND HOW IT IS USED IN THE PLANS.



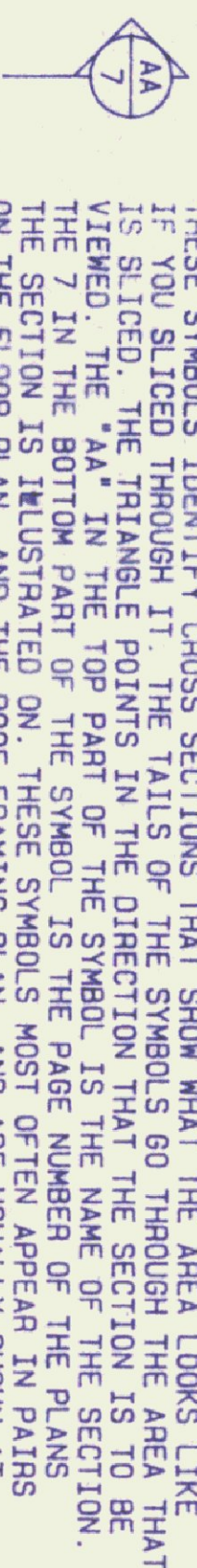
THESE SYMBOLS IDENTIFY DETAILS THAT ARE DRAWN AT A LARGER SCALE WHICH SHOW CLOSE UP VIEWS OF HOW A PARTICULAR AREA IS TO BE BUILT. THE TAIL POINTS TO OR CUTS THROUGH THE AREA THAT IS DETAILED. THE TOP LETTER IN THE SYMBOL IS THE NAME OF THE DETAIL AND THE BOTTOM NUMBER IS THE PAGE OF THE PLANS THE DETAIL IS LOCATED ON. IN THIS EXAMPLE, IT MEANS DETAIL "A" IS LOCATED ON SHEET #5 OF THE PLANS.



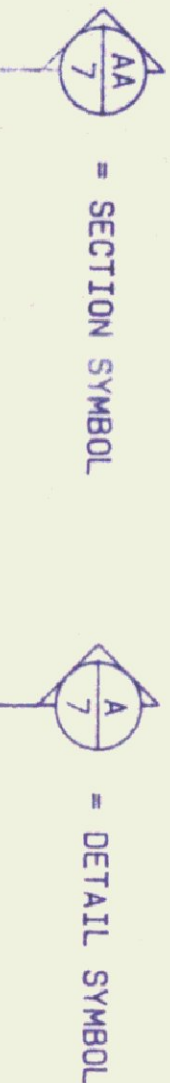
SOME TIMES THE TOP PART OF THE SYMBOL HAS A NUMBER INSTEAD OF A LETTER. FOR EXAMPLE, A "3" IN THE UPPER PART AND A "B" IN THE LOWER PART MEANS DETAIL #3 IS LOCATED ON DETAIL SHEET "B".



THESE SYMBOLS ARE SHOWN ON THE FLOOR PLAN ONLY. THEY INDICATE THE DIFFERENT LOG WALL ELEVATIONS. THE TRIANGLE POINTS TO THE WALL IT IS IDENTIFYING, AND THE LETTER INSIDE IS THE ELEVATION DESIGNATION. THIS SYMBOL IS POINTING TO WALL ELEVATION "B".



THESE SYMBOLS IDENTIFY CROSS SECTIONS THAT SHOW WHAT THE AREA LOOKS LIKE IF YOU SLICED THROUGH IT. THE TAILS OF THE SYMBOLS GO THROUGH THE AREA THAT IS SLICED. THE TRIANGLE POINTS IN THE DIRECTION THAT THE SECTION IS TO BE VIEWED. THE "A" IN THE TOP PART OF THE SYMBOL IS THE NAME OF THE SECTION. THE 7 IN THE BOTTOM PART OF THE SYMBOL IS THE PAGE NUMBER OF THE PLAN. THE SECTION IS ILLUSTRATED ON THESE SYMBOLS MOST OFTEN APPEAR IN PAIRS ON THE FLOOR PLAN, AND THE ROOF FRAMING PLAN, AND ARE USUALLY SHOWN AT PARTITIONS THAT SUPPORT THE ROOF.



THE SYMBOLS ON CROSS SECTIONS ARE VERY SIMILAR TO THE SYMBOLS USED TO IDENTIFY DETAILS. THE FOLLOWING IS A GOOD METHOD TO DISTINGUISH THE TWO. SECTION SYMBOLS HAVE DOUBLE LETTERS IN THE UPPER HALF OF THE SYMBOL, WHERE DETAIL SYMBOLS HAVE SINGLE LETTERS.

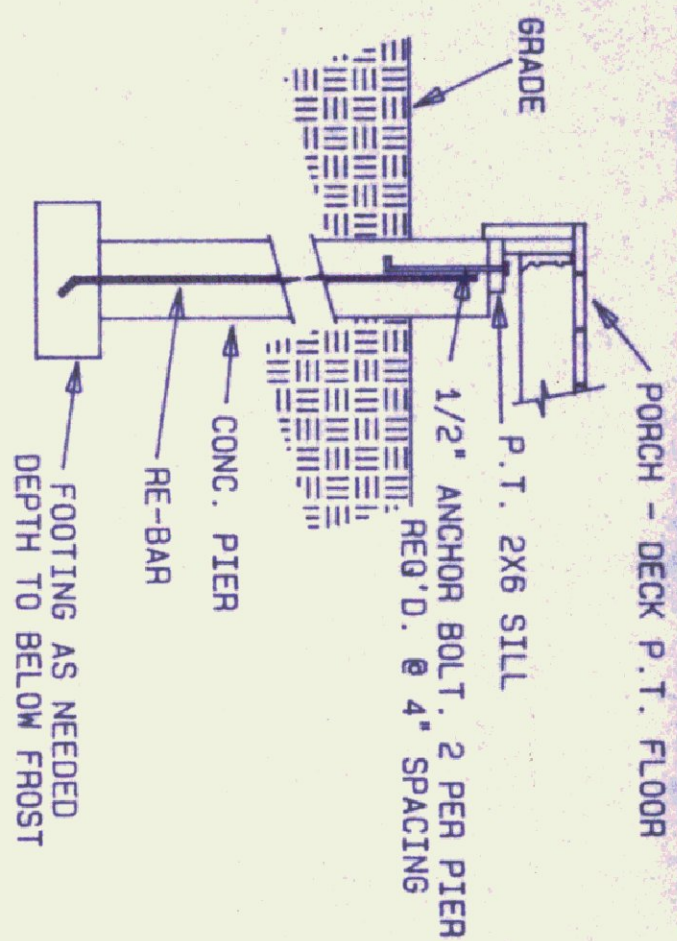
Q AT	2/B	DETAIL 2 ON SHEET "B"	EGRESS	EMERGENCY EXIT WINDOW	MAX. MAXIMUM	R. RISERS
= EQUALS	2X6 PART.	2 BY 6 PARTITION			MIN. MINIMUM	REF. REFRIGERATOR
# NUMBER OR POUNDS	BM. BEAM		ELEV. ELEVATION	MISC. MISCELLANEOUS		REINF. REINFORCED
Ø DIAMETER	B.O. BY OTHERS		EXT. EXTERIOR	M.O. MASONRY OPENING		REQ'D. REQUIRED
W/ WITH	BSMT. BASEMENT		FOUND. FOUNDATION	MSTR. MASTER		REP. REPRESENTATIVE
W/O WITHOUT	BTM. BOTTOM		GALV. GALVANIZED	MULL. MULLION		RM. ROOM
C CENTER LINE	CLG. CEILING		GEN'L. GENERAL	N.L.H. NORTHEASTERN		R.O. ROUGH OPENING
S AND	CLO. CLOSET		HORZ. HORIZONTAL	LOG HOMES		SHT. SHEET
± PLUS OR MINUS	CONC. CONCRETE		INS. INSULATION	NO. NUMBER		SPECS. SPECIFICATIONS
1' ONE FOOT	CONT. CONTINUOUS		INT. INTERIOR	O.C. ON CENTER		SUPP. SUPPORT
1" ONE INCH	D. DRYER		KIT. KITCHEN	OH. OVERHEAD		T. TREADS
1/4" ONE QUARTER INCH	DBL. DOUBLE		L. LANDING	P. PANTRY		TYP. TYPICAL
FT² FEET SQUARED	DIM. DIMENSION		LAV. LAVATORY	PART. PARTITION		VERT. VERTICAL
#/FT POUNDS PER FOOT	DN. DOWN		LIN. LINEN CLOSET	PLY. PLYWOOD		W. WASHER
DTL'S. DETAILS			L.B. LOG ROWS	P.T. PRESSURE TREATED		

GENERAL NOTES:

A	FOUNDATION CONSTRUCTION
A-1	FOUNDATION OPENINGS
A-2	FLOOR FRAMING & RAILINGS
A-3	GASKET & CAULKING INFO
A-4	GASKET & CAULKING INFO
B	LOG WALL CONSTRUCTION
B-1	CEILINGS & PARTITION
B-2	SHEAR WALL MAIL SPECS
C	TRUSS & ROOF CONSTRUCTION
C-1	SHINGLE VENT INSTALLATION
C-2	ROOF NAILING SPECS
C-3	DOUBLE ROOF CONSTRUCTION
C-4	SPECIAL ROOF CONSTRUCTION
D	WINDOW INSTALLATION IN LOG WALLS
D-1	WINDOW INSTALLATION IN LOG WALLS
D-2	DOOR INSTALLATION IN LOG WALLS
D-3	DOOR & WINDOW INSTALLATION IN LOG SIDING FRAME WALLS
D-4	SPECIAL WINDOW INSTALLATION IN LOG WALLS
D-5	PATIO HINGED & GLIDING DOOR INSTALLATION IN LOG WALLS
E-1	STAIR & RAIL CONSTRUCTION (AT GIRDER)
E-2	STAIR & RAIL CONSTRUCTION (L STYLE)
E-3	STAIR & RAIL CONSTRUCTION (SPECIAL)
E-4	STAIR & RAIL CONSTRUCTION (W/O GIRDER)
E-5	STAIR & RAIL CONSTRUCTION (BSMT. LNDG)
F	ROOF FLASHING & VENTING
G	ROOF WINDOW INSTALLATION
H	SKYLIGHT INSTALLATION
H	ROOF FRAMING AT CHIMNEYS

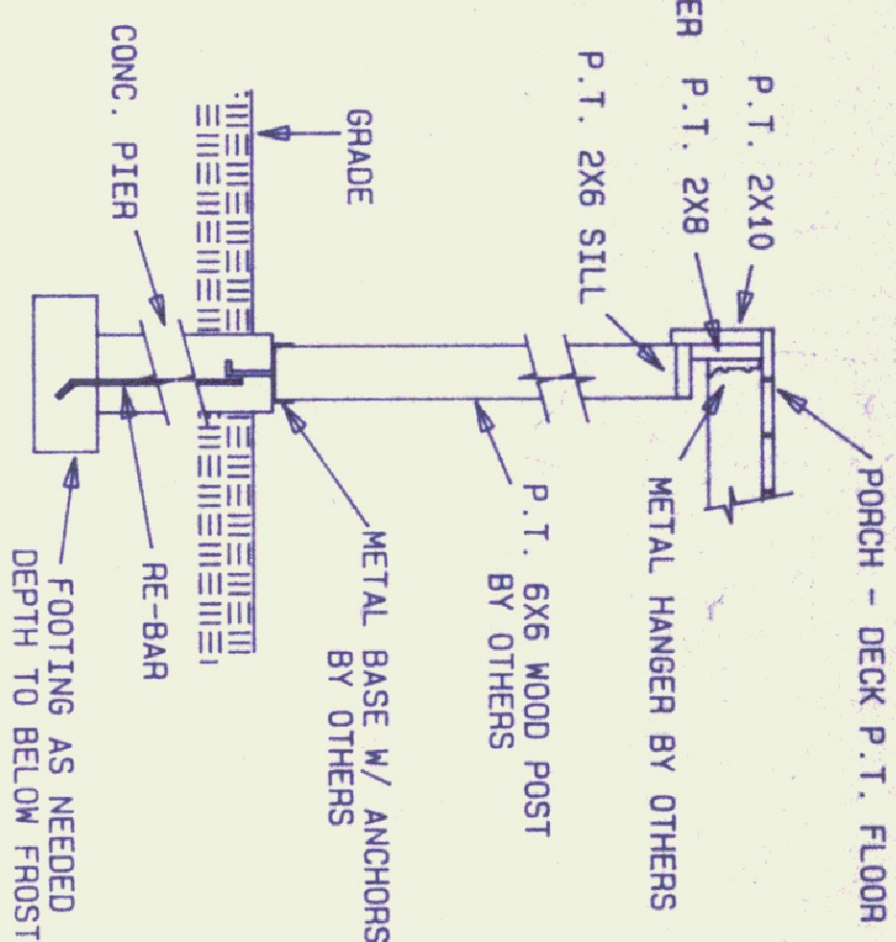
NOTE:
ALL DETAIL SHEETS ARE NOT SENT WITH EVERY PLAN,
ONLY THOSE SHEETS NEEDED FOR A CERTAIN BUILDING
ALSO, ALL DETAILS ON A PARTICULAR SHEET MAY NOT
APPLY TO EACH BUILDING.

[illegible]



TYPICAL CONCRETE PIER

DIMENSIONS ON FOUNDATION PLAN ARE DESIGNED TO ALIGN FACE OF CONCRETE PIER W/ THE EDGE OF THE PORCH OR DECK SILL AS IN THE "TYPICAL CONC. PIER" DETAIL. ADJUST THE CONC. PIER LOCATION AS NEEDED TO CENTER THE WOOD POST ON THE CONCRETE PIER.

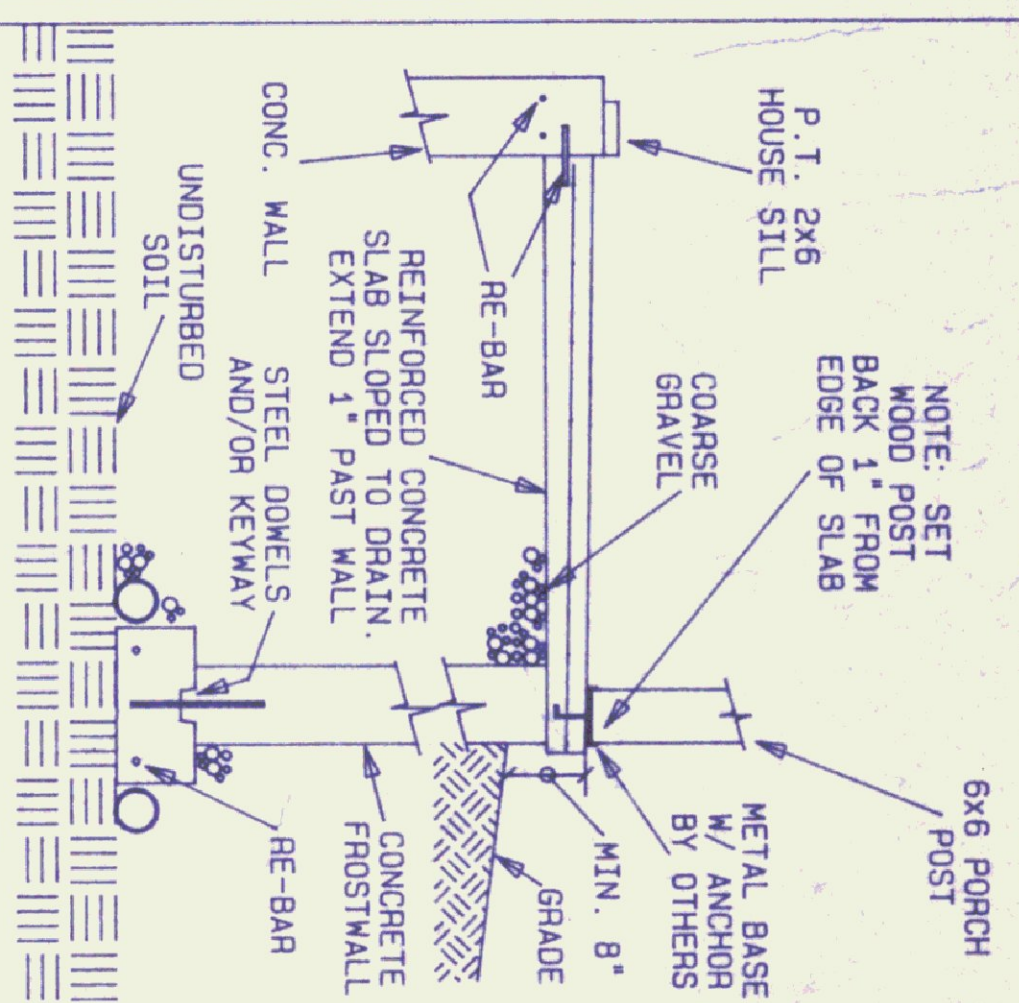


TYPICAL CONCRETE PIER W/ WOOD POST

—FOOTING AS NEEDED
DEPTH TO BELOW FROST

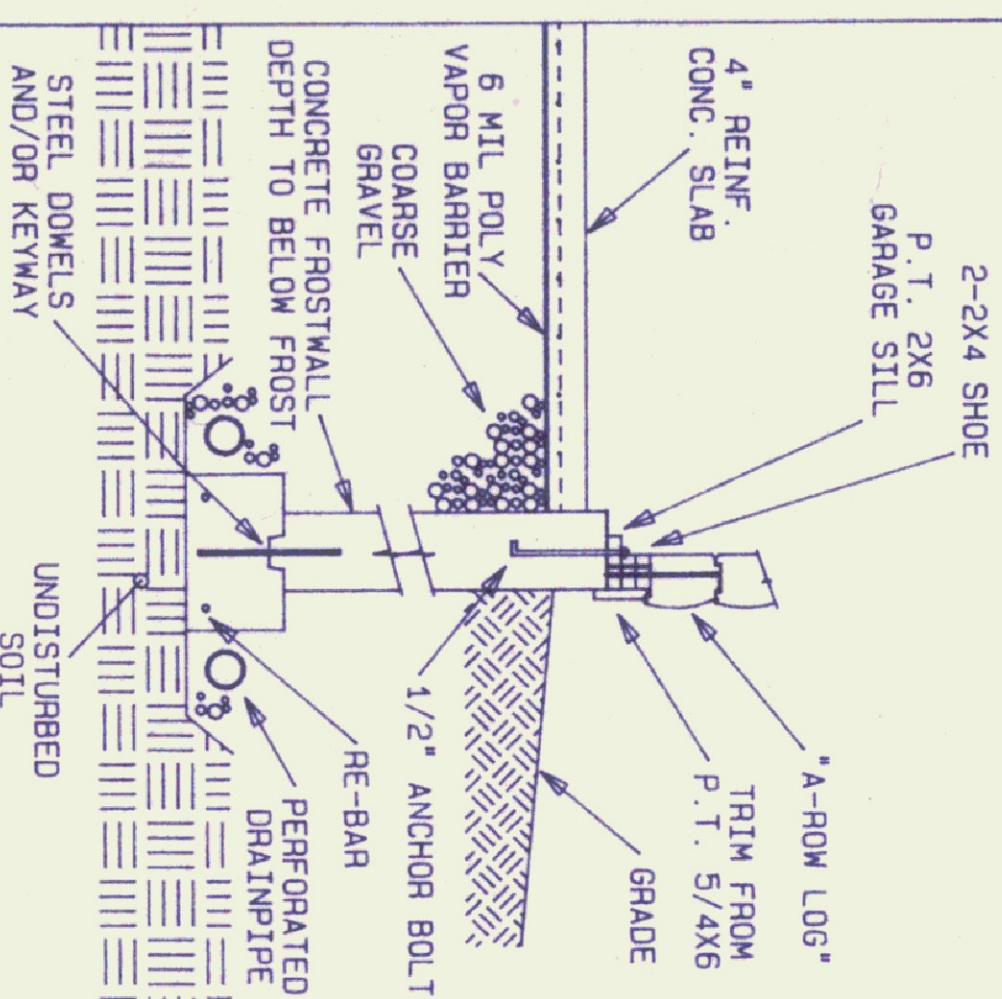
PORCH-DECK PIER DETAILS

SCALE: 1/2" = 1'-0"



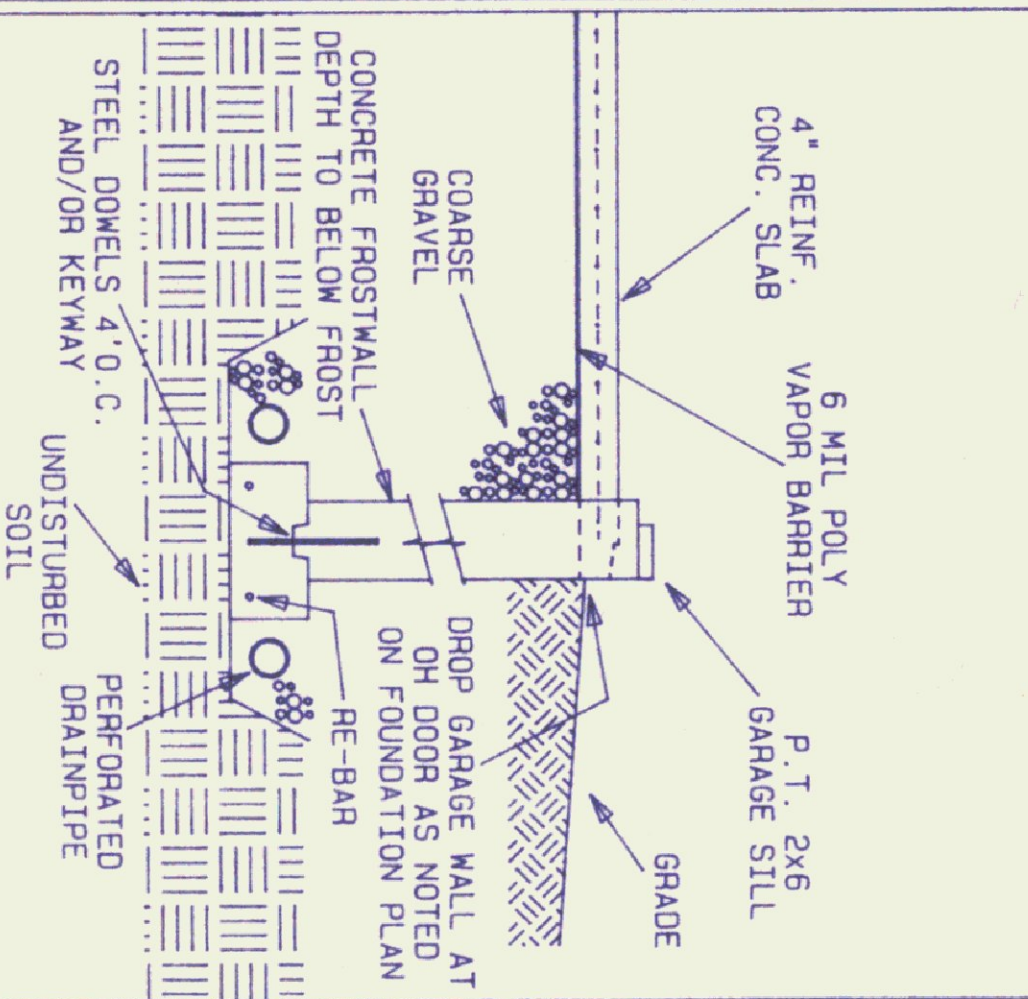
PORCH-DECK CONCRETE SLAB

SCALE: 1/2" = 1'-0"



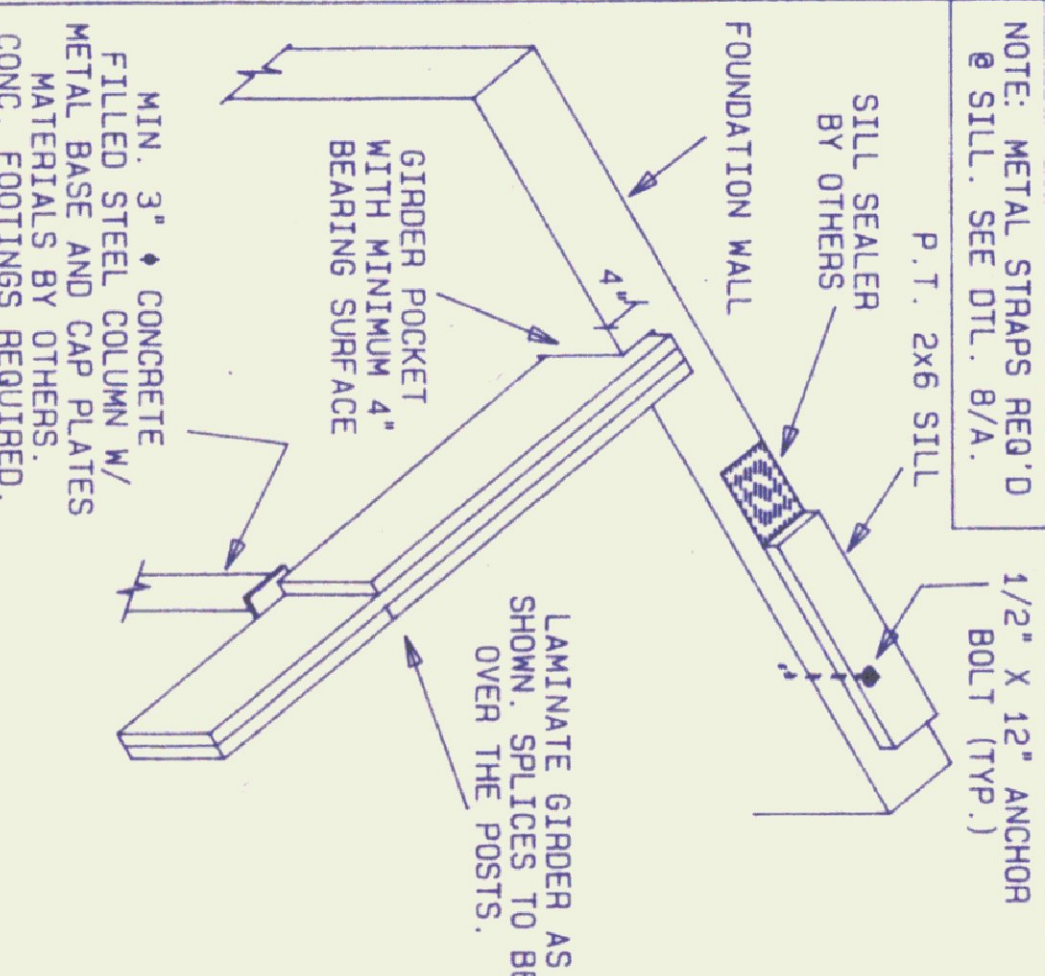
LOG GARAGE
SILL DETAIL

SCALE: 1/2" = 1'-0"



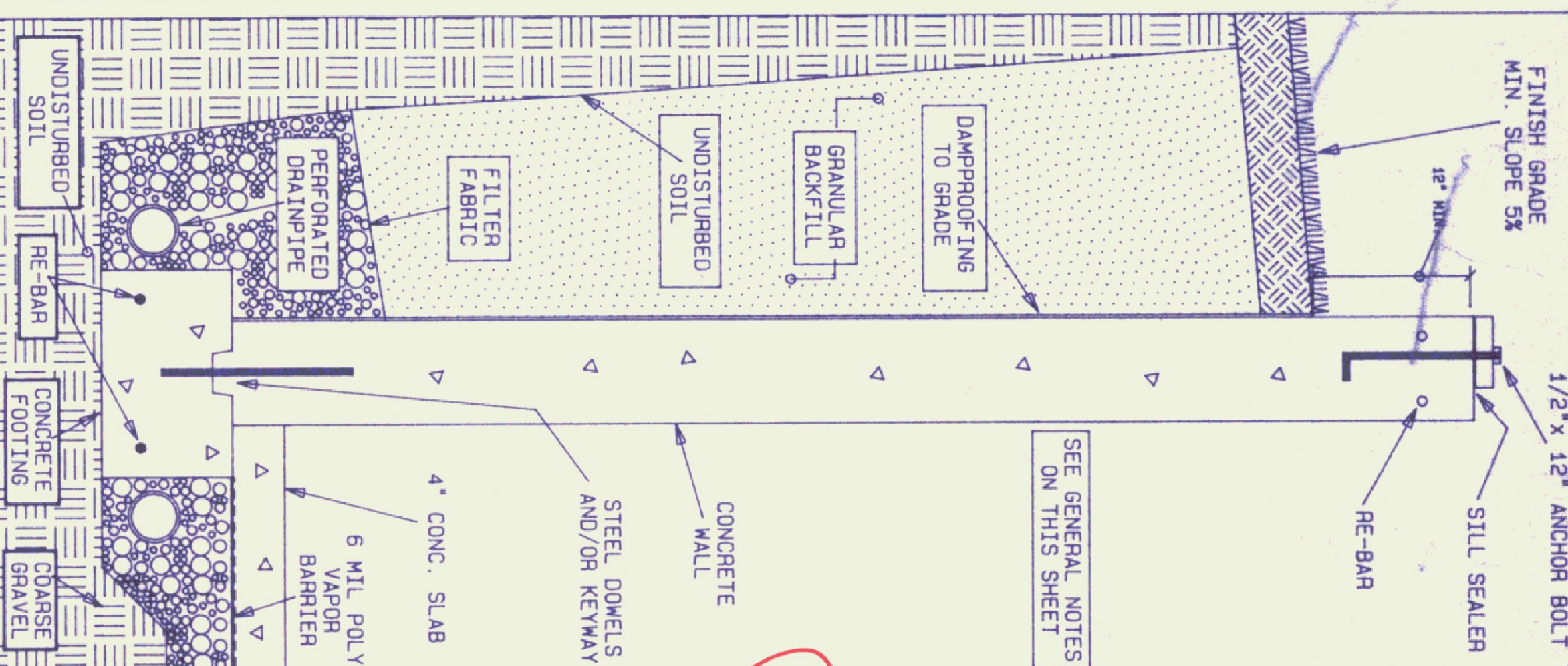
CONCRETE WALL DROP
@ OH. GARAGE DOOR

SCALE: 1/2" = 1'-0"



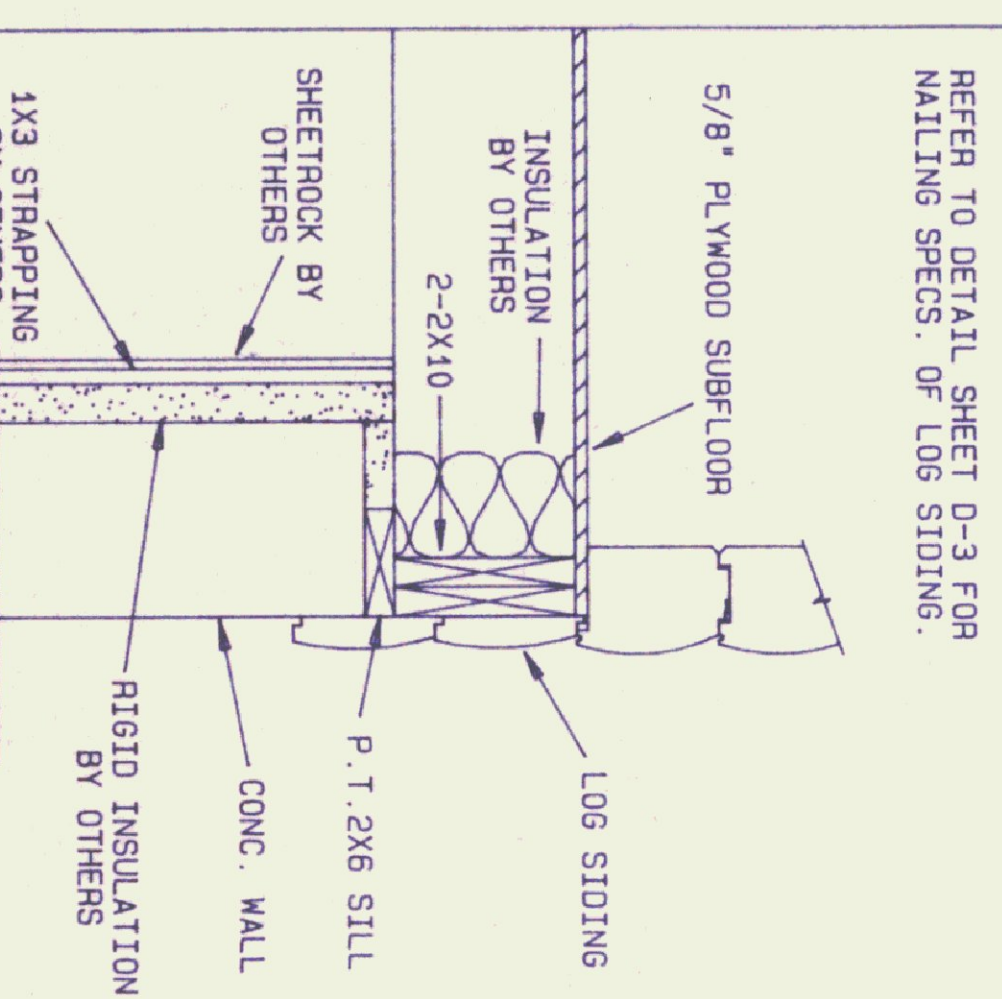
2X10 GIRDER
POCKET DETAIL

SCALE: 1/2" = 1'-0"



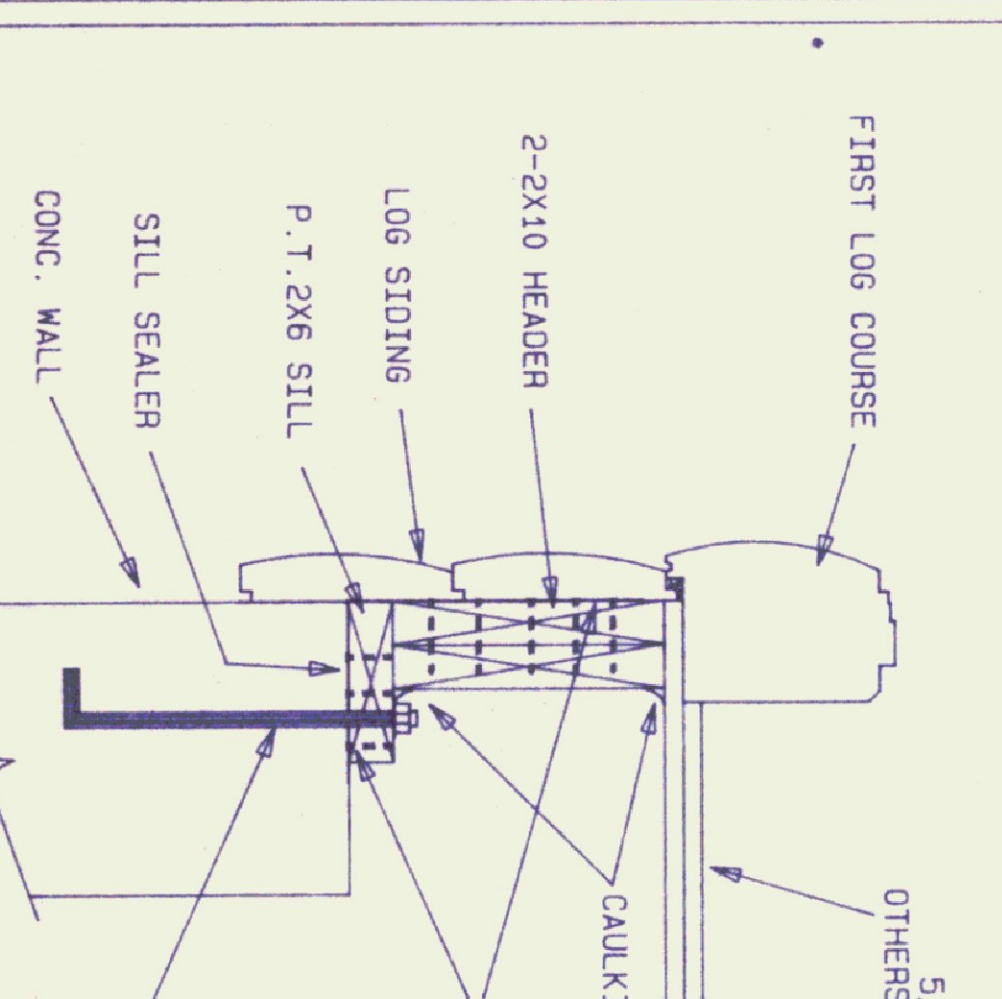
FULL FOUNDATION CONCRETE WALL

SCALE: 1"=1'-0"



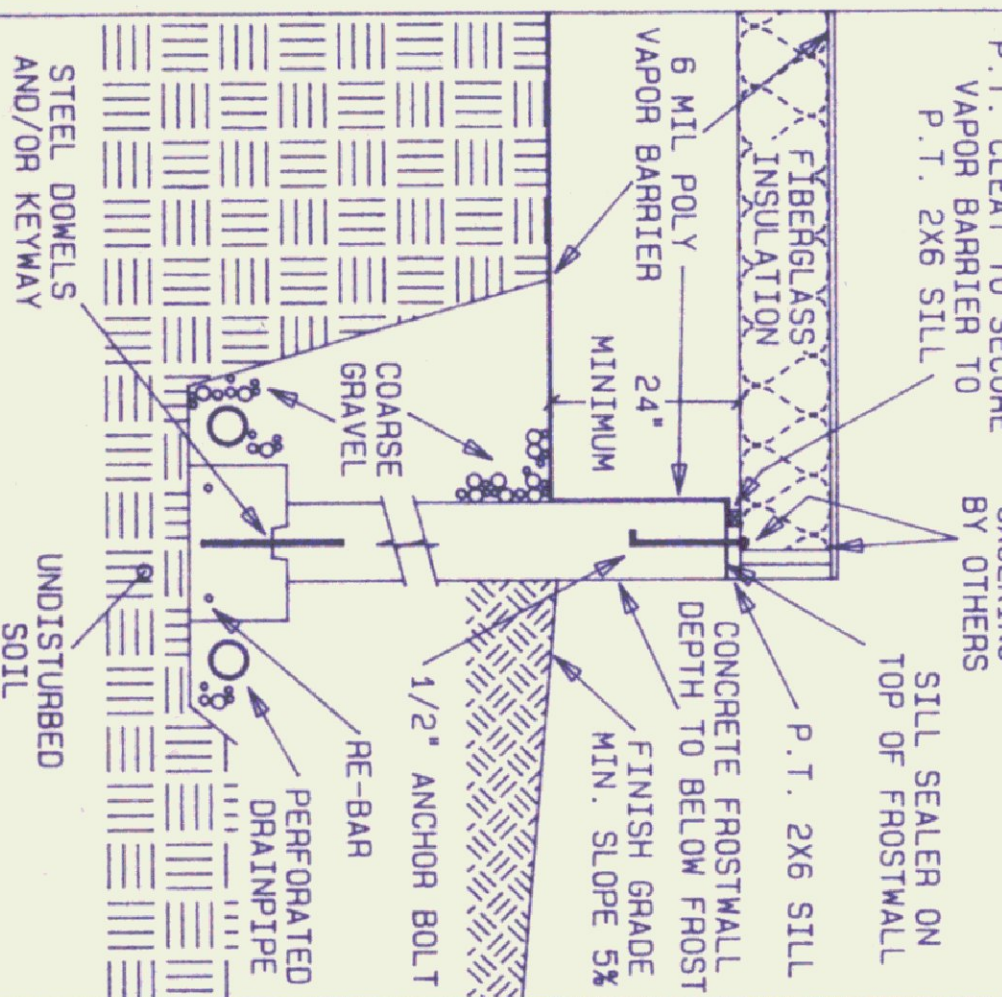
FOUNDATION INSULATION

SCALE: 1"=1'-0"



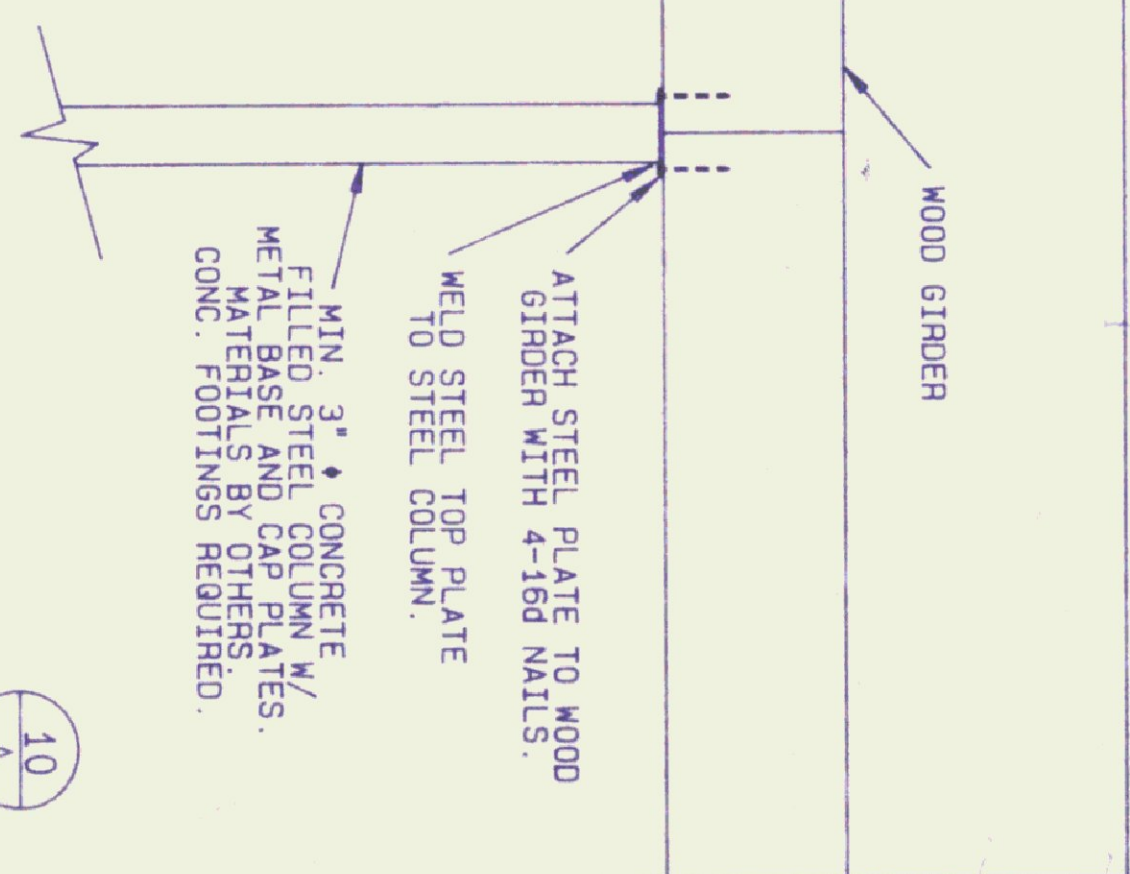
SILL DETAIL

SCALE: 1 1/2" = 1'-0"



CRAWLSPACE

SCALE: 1/2" = 1'-0"



COLUMN CAP AT GIRDER

MIN. 3" $\downarrow$ CONCRETE
FILLED STEEL COLUMN W/
METAL BASE AND CAP PLATES
MATERIALS BY OTHERS.
CONC. FOOTINGS REQUIRED.

GENERAL NOTES:

ALL FOOTINGS, CONCRETE MIXES, AND STEEL REINFORCEMENT SPECIFICATIONS ARE TO BE DETERMINED BY THE FOUNDATION CONTRACTOR PER LOCAL CODES AND SOIL CONDITIONS.

IT IS EXTREMELY IMPORTANT THAT THE FOUNDATION BE "ON MEASURE". THE FOUNDATION PLAN BLUEPRINT WILL SHOW ALL NECESSARY DIMENSIONS, FOOTING SIZES AND LOCATIONS, GIRDER POCKET SIZES AND LOCATIONS, ANCHOR BOLT PLACEMENT AND WALL ELEVATION CHANGES.

CONSULT FOUNDATION CONTRACTOR ABOUT:

- WALL HEIGHT
- BASEMENT WINDOW & DOOR LOCATIONS (DO NOT LOCATE WINDOWS OR DOORS UNDER GIRDERS, FIRST FLOOR SUPPORT PARTITIONS, OR FIRST FLOOR EXTERIOR DOORS.)
- BULKHEAD OR OUTSIDE ENTRANCE
- OPENINGS FOR UTILITIES AND DRAINS
- INSULATING FOUNDATION WALLS AND SLABS

A STEEL GIRDER MAY BE SUBSTITUTED FOR THE WOOD GIRDER TO MINIMIZE THE NUMBER OF SUPPORT COLUMNS. CONSULT YOUR N.L.H. SALES REP FOR STEEL SPECS.

A WOOD PARTITION MAY BE SUBSTITUTED FOR THE WOOD GIRDER IN SOME CASES. CONSULT YOUR N.L.H. SALES REP. FOR SPECIFICATIONS.

REFER TO THE "CONSTRUCTION GUIDE" FOR ADDITIONAL INFORMATION ON FOUNDATION INSTALLATION.

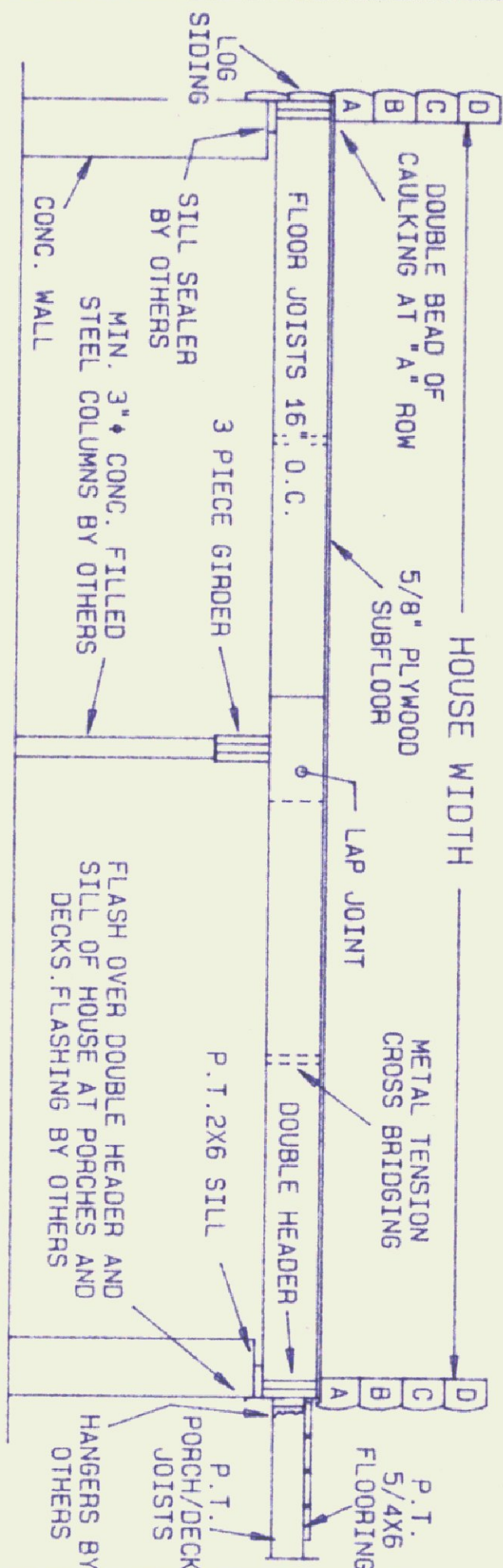
P.T. = PRESSURE TREATED
O.C. = ON CENTER
Ø = DIAMETER

DETAILS ON THIS SHEET ARE GENERAL AND MAY NOT APPLY TO ALL BUILDINGS.

[illegible]

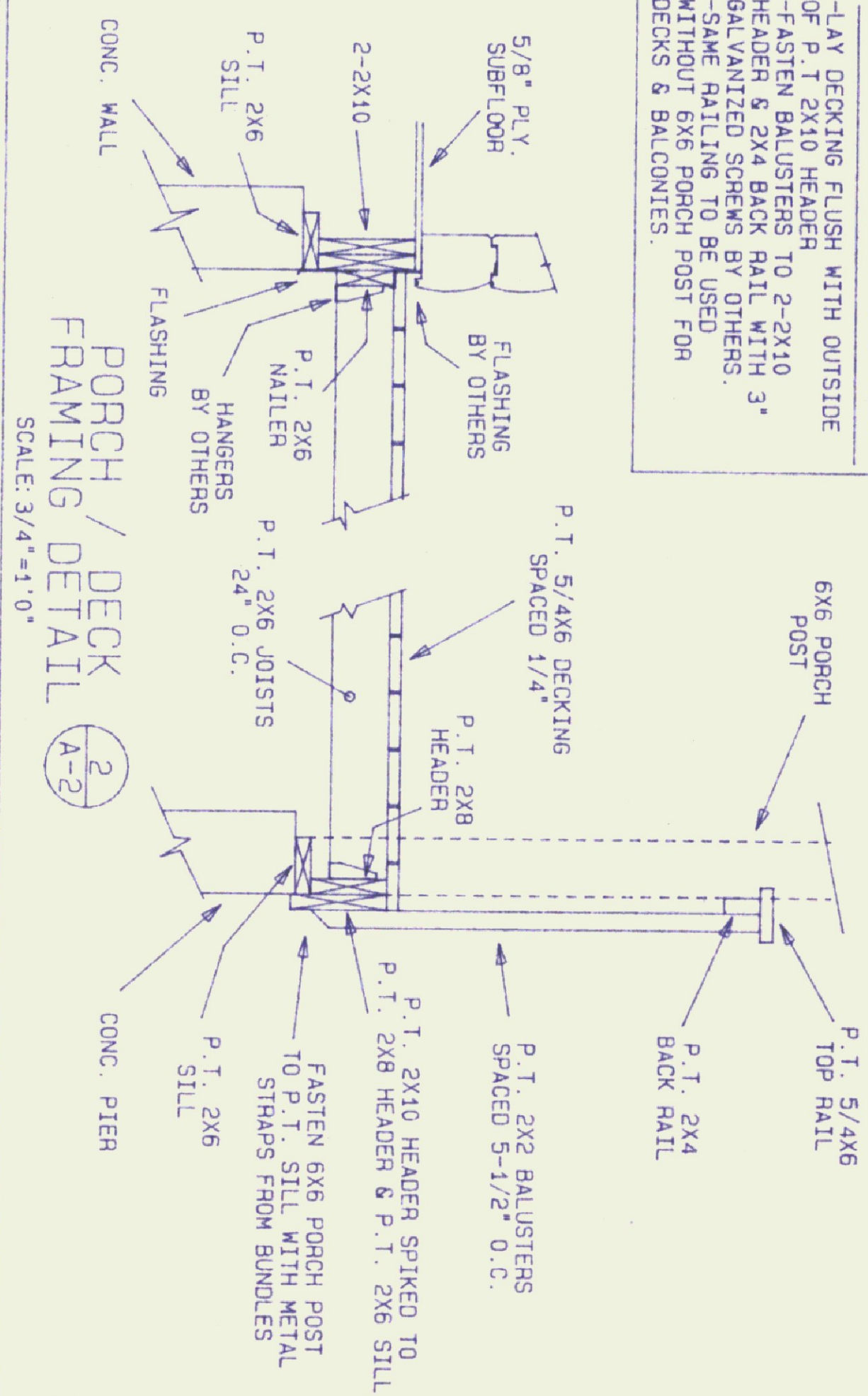
CODE	TIME	BY

NOTE: OVERALL HOUSE DIMENSIONS (EXAMPLE 24' X 32') SHOULD BE MARKED ON PLYWOOD DECK AND THE COMPLETE "A" ROW SET IN PLACE BEFORE ANY SPIKES ARE DRIVEN.



TYPICAL FLOOR FRAMING DETAIL 1
SCALE: 3/8" = 1'-0"

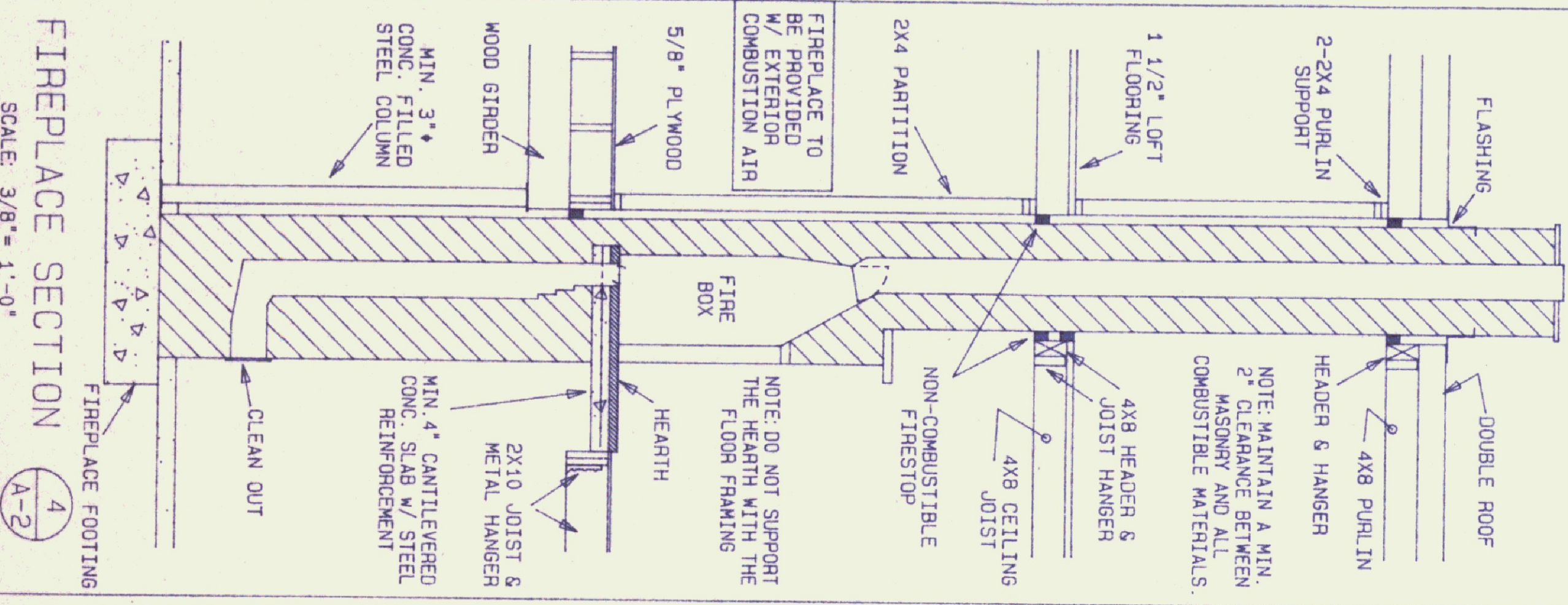
ATTACHMENT OF DECK / PORCH RAILS
-LAY DECKING FLUSH WITH OUTSIDE OF P.T. 2X10 HEADER -FASTEN BALUSTERS TO 2-2X10 HEADER & 2X4 BACK RAIL WITH 3" GALVANIZED SCREWS BY OTHERS. -SAME RAILING TO BE USED WITHOUT 6X6 PORCH POST FOR DECKS & BALCONIES.



PORCH / DECK FRAMING DETAIL 2
SCALE: 3/4" = 1'-0"

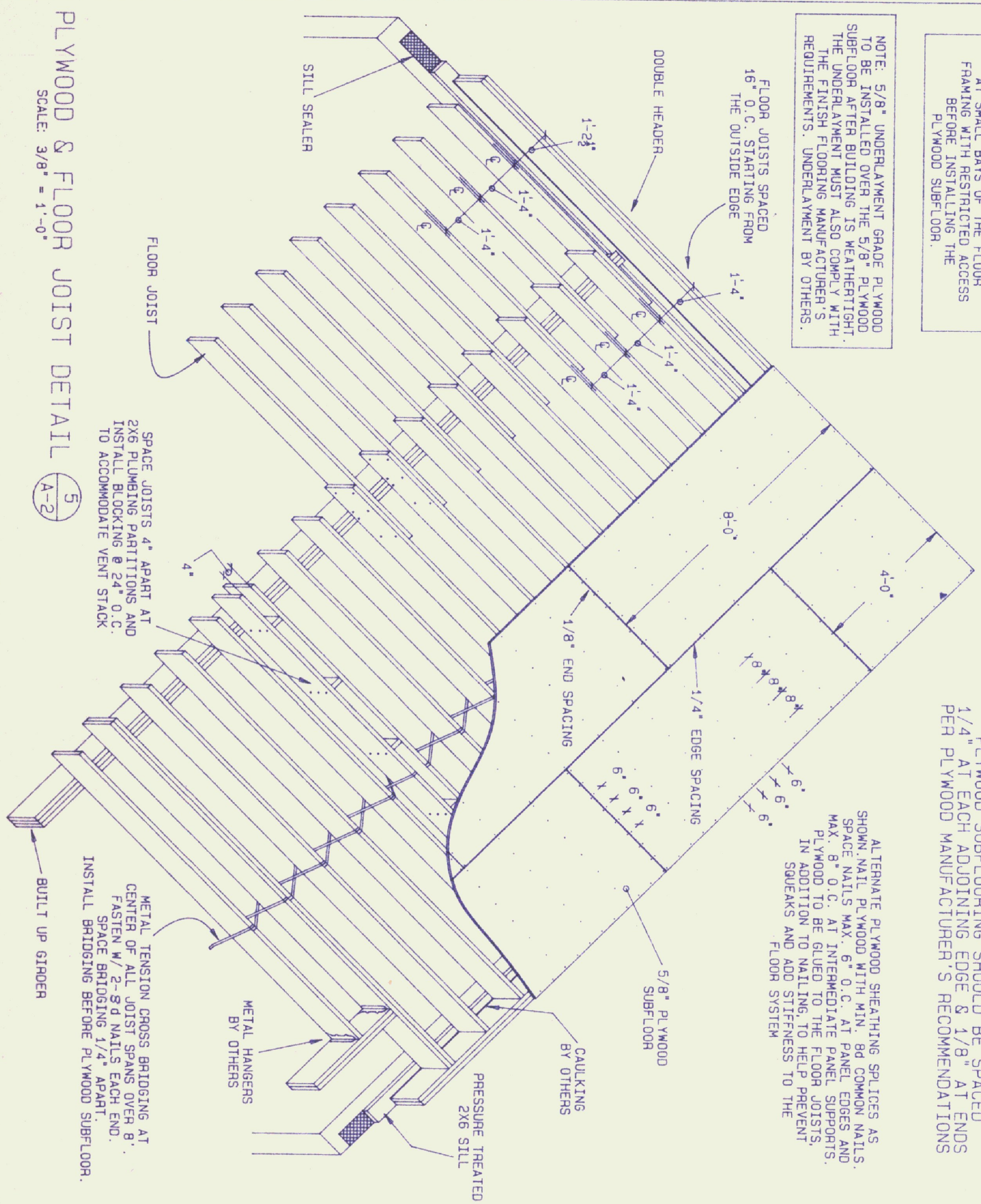
NOTE: ADDRESS WIRING AND INSULATION AT SMALL BAYS OF THE FLOOR FRAMING WITH RESTRICTED ACCESS BEFORE INSTALLING THE PLYWOOD SUBFLOOR.

NOTE: 5/8" UNDERLAYMENT GRADE PLYWOOD TO BE INSTALLED OVER THE 5/8" PLYWOOD SUBFLOOR AFTER BUILDING IS WEATHERTIGHT. THE UNDERLAYMENT MUST ALSO COMPLY WITH THE FINISH FLOORING MANUFACTURER'S REQUIREMENTS. UNDERLAYMENT BY OTHERS.



FIREPLACE SECTION 4
SCALE: 3/8" = 1'-0"

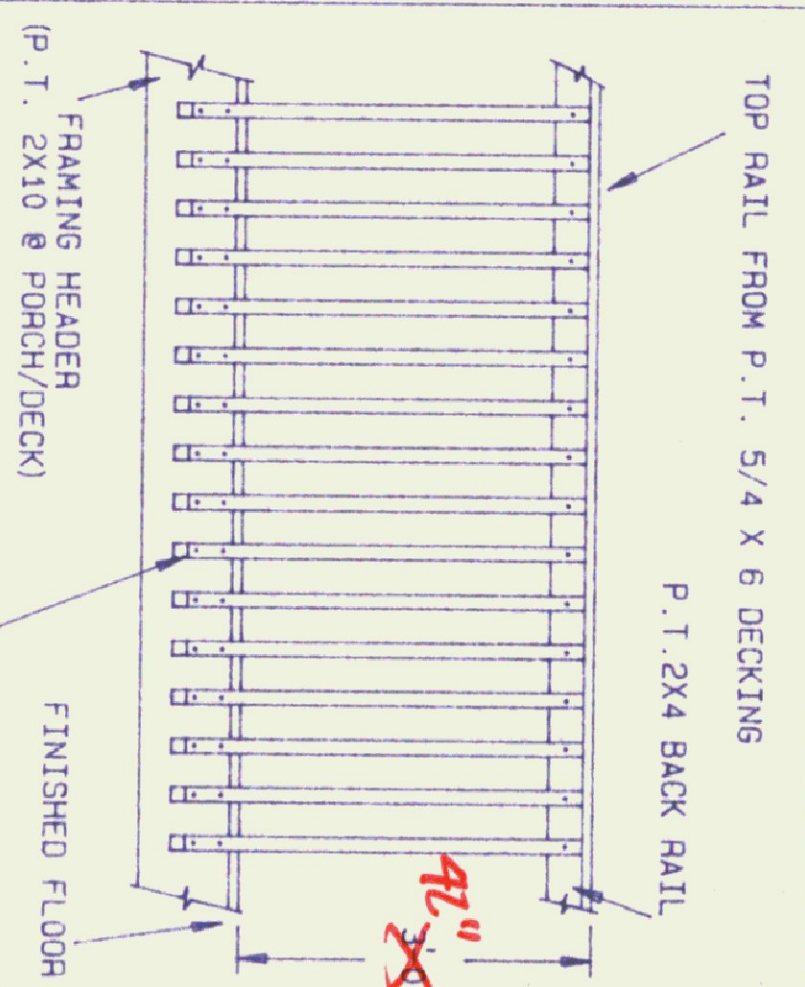
PLYWOOD SUBFLOORING SHOULD BE SPACED 1/4" AT EACH ADJOINING EDGE & 1/8" AT ENDS PER PLYWOOD MANUFACTURER'S RECOMMENDATIONS



PLYWOOD & FLOOR JOIST DETAIL 5
SCALE: 3/8" = 1'-0"

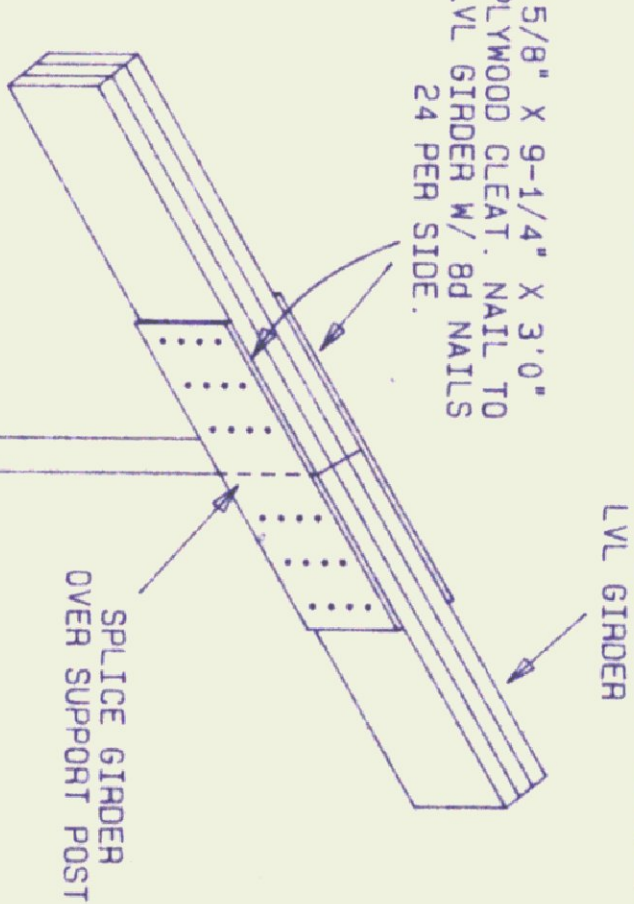
GENERAL NOTES

REFER TO "CONSTRUCTION GUIDE" FOR ADDITIONAL INFORMATION ON FLOOR SYSTEM CONSTRUCTION. DETAILS ON THIS SHEET ARE GENERAL AND MAY NOT APPLY TO ALL BUILDINGS.



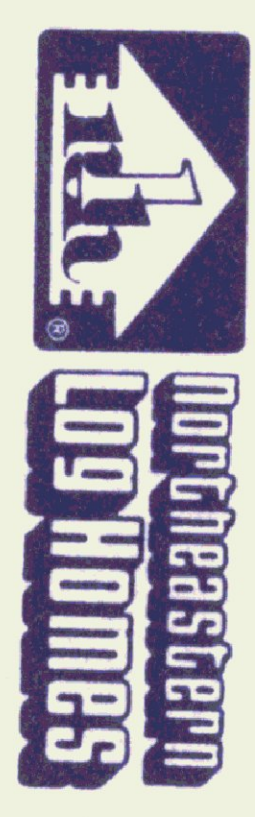
EXTERIOR RAIL DETAIL 3
SCALE: 1/2" = 1'-0"

SAFETY RAIL AS SHOWN REQUIRED IF FLOOR OF PORCH, DECK, OR BALCONY IS MORE THAN 30" ABOVE THE FLOOR OR FINISHED GRADE BELOW.



LVL GIRDER SPLICE DETAIL 6
SCALE: 1/2" = 1'-0"

MIN. 3" x CONCRETE FILLED STEEL COLUMN W/ METAL BASE AND CAP PLATES MATERIALS BY OTHERS. SEE MATERIALS LIST FOR STOCK LENGTHS OF ALL GIRDER MATERIAL SUPPLIED TO DETERMINE PROPER SPLICE LOCATION.



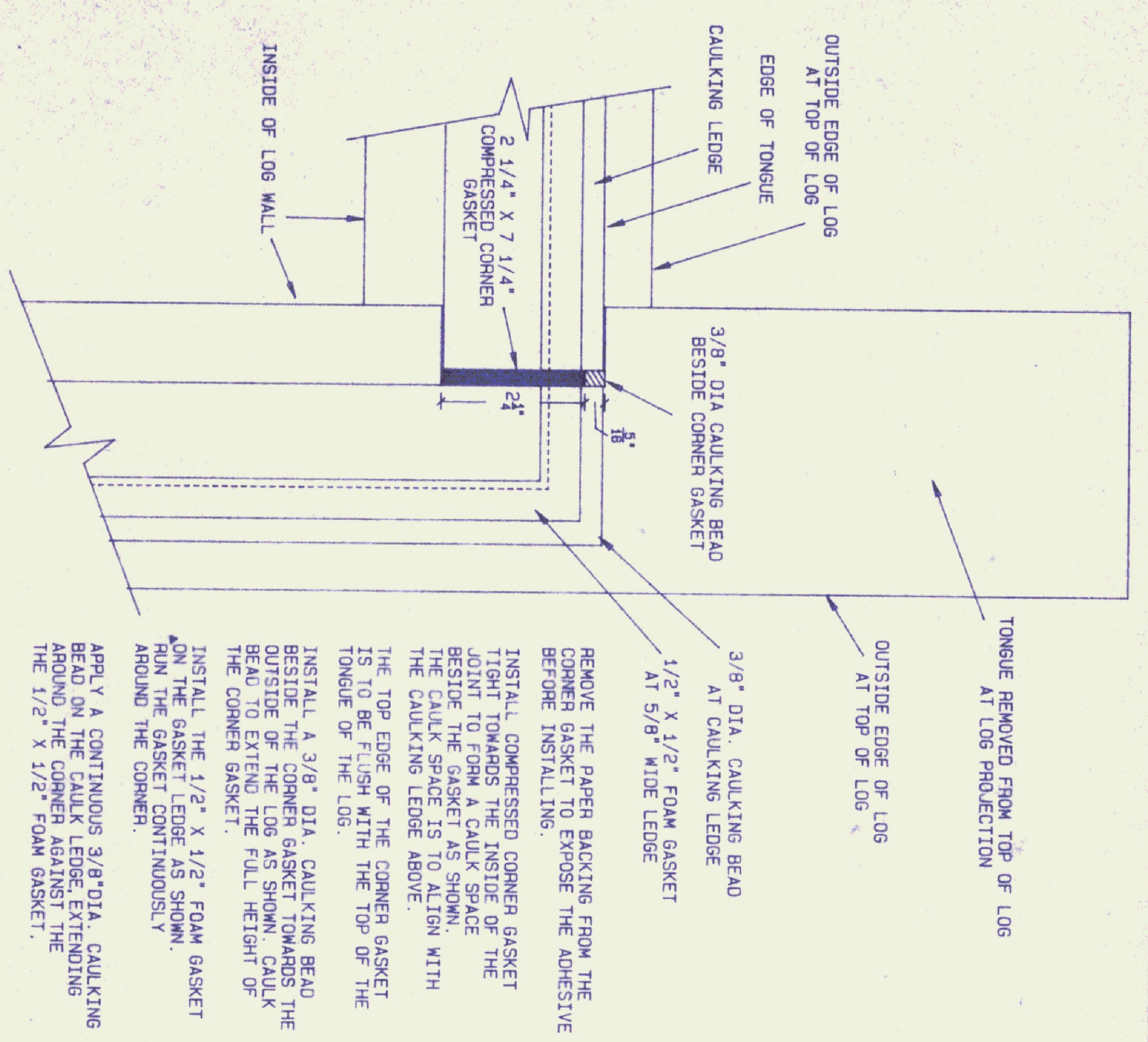
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NO.	REVISION	DATE	BY	CHK

WINDOWS	MODEL

DOOR	MG	CODES

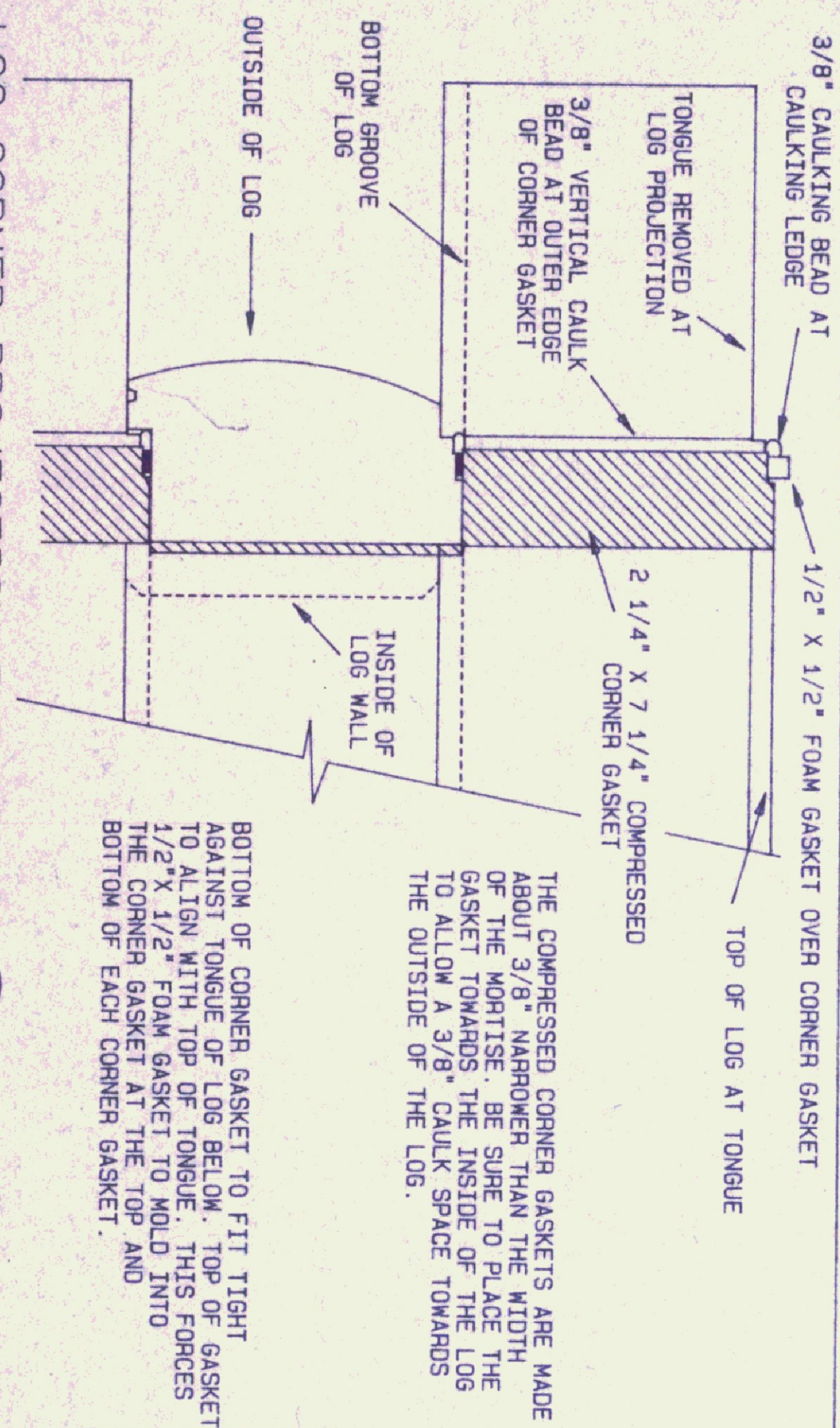
PROJECT NAME	DATE	SCALE	PLAN NO	SHT NO
FLOOR FRAMING & RAILINGS	FEB. 1, 1996	AS NOTED	NE	A-2



LOG CORNER PROJECTION TOP VIEW

SCALE: 6"=1'-0"

1
A-3



LOG CORNER PROJECTION END VIEW AT CORNER GASKETS

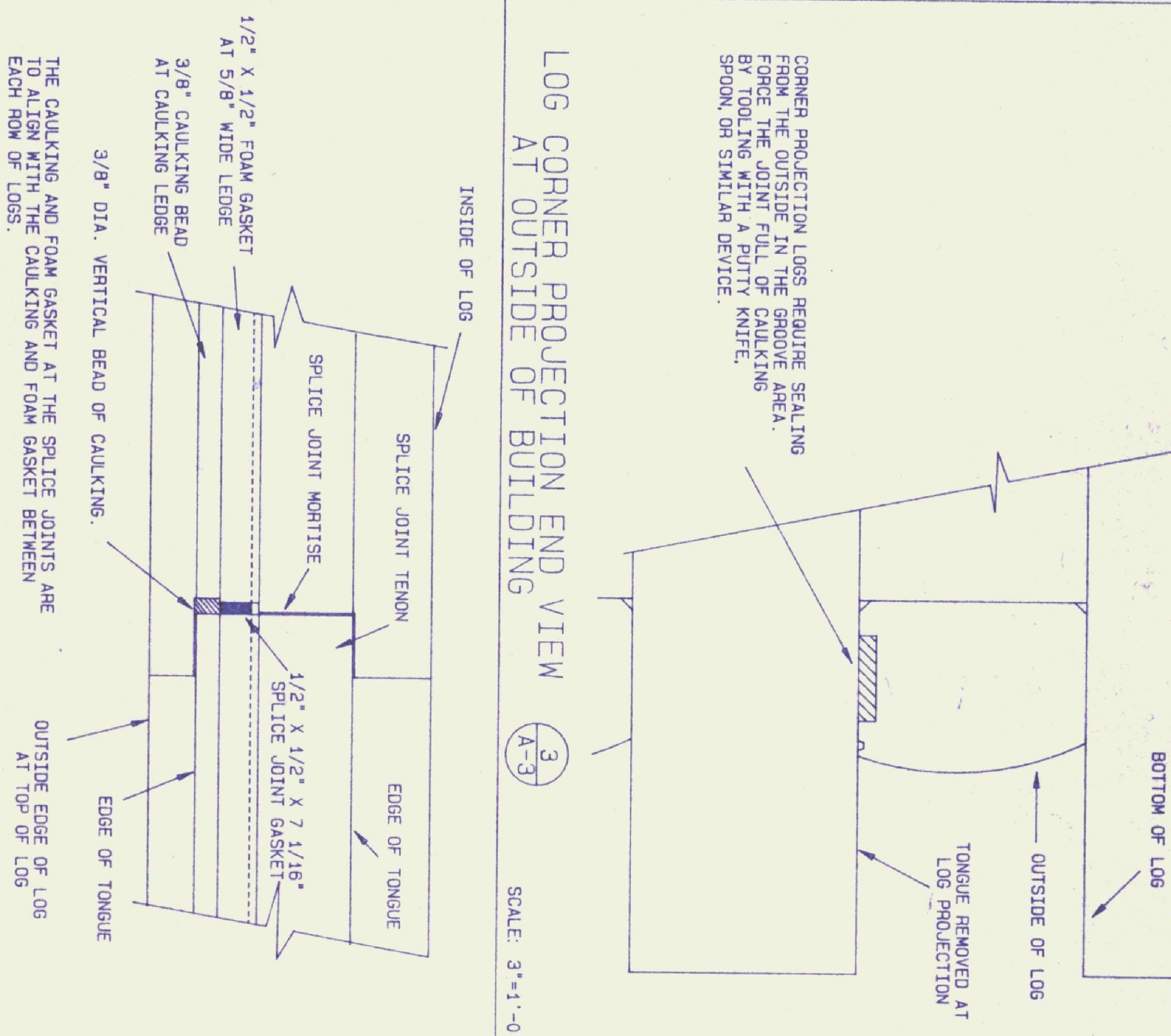
2
A-3

SCALE: 3"=1'-0"

LOG CORNER PROJECTION END VIEW AT OUTSIDE OF BUILDING

3
A-3

SCALE: 3"=1'-0"

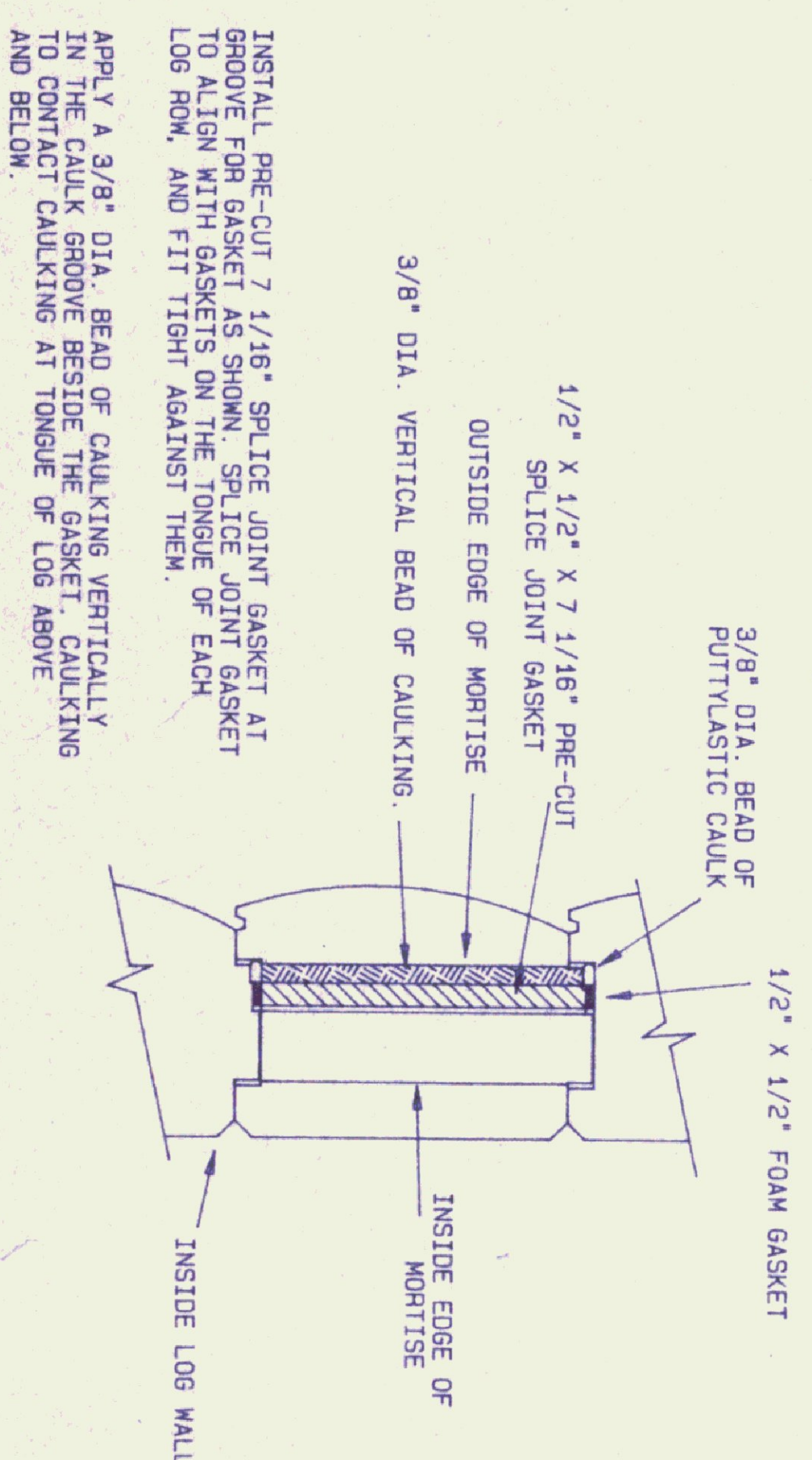


CORNER PROJECTION LOGS REQUIRE SEALING FROM THE OUTSIDE IN THE GROOVE AREA. FORCE THE JOINT FULL OF CAULKING BY TOOLING WITH A PUTTY KNIFE, SPOON, OR SIMILAR DEVICE.

MORTISE & TENON SPlice JOINT END VIEW

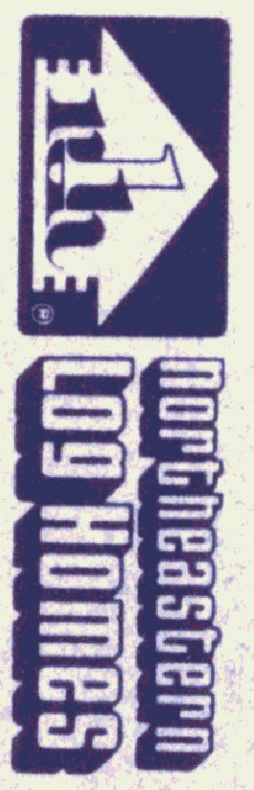
5
A-3

SCALE: 3"=1'-0"



GENERAL NOTES:

ALL INSTALLATION INSTRUCTIONS FOR APPLYING FOAM GASKET AND CAULKING SEALS MUST BE FOLLOWED TO ENSURE PROPER PROTECTION FROM WATER AND AIR INFILTRATION.



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NO.	REVISION	DATE	BY	CHKD

STANDARD DETAILS D-96

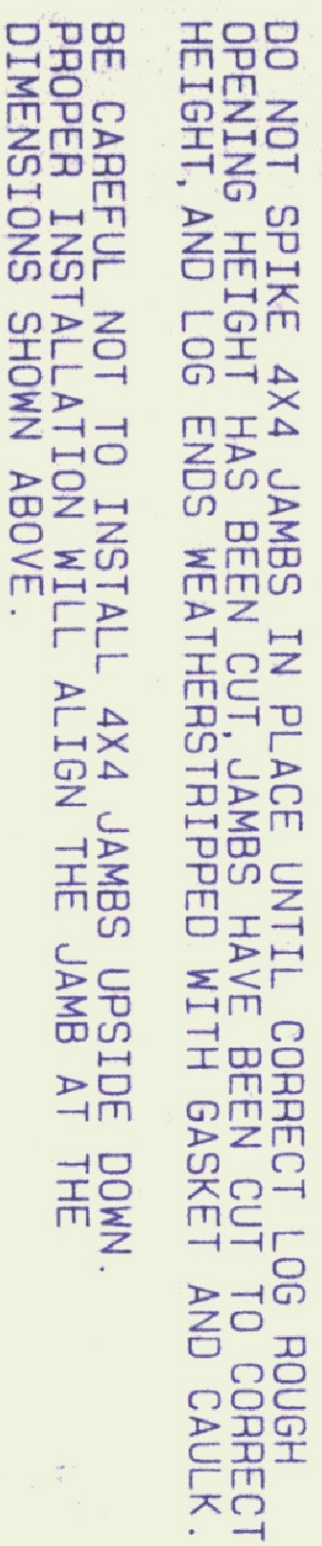
PROJECT NAME: GASKET & CAULKING INFO.

DATE: JAN. 1, 1995

SCALE: AS NOTED

NE

SHT. NO. A-3

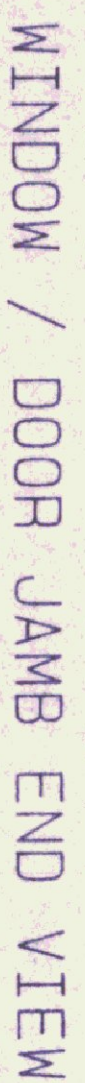


APPLY CAULKING AND 1/2" FOAM GASKET THE FULL LENGTH OF THE SIDES OF THE DOOR / WINDOW OPENINGS AS SHOWN, BEFORE INSTALLING 4X4 JAMBS. TO ASSIST ALIGNMENT OF EACH LOG ROW AT DOOR AND WINDOW OPENINGS, INSTALL A SHORT 4X4 JAMB (3 OR 4 FEET LONG) IN THE END OF THE LOG ROW ALIGNMENT PURPOSES BEFORE SPIKING LOG IN PLACE.

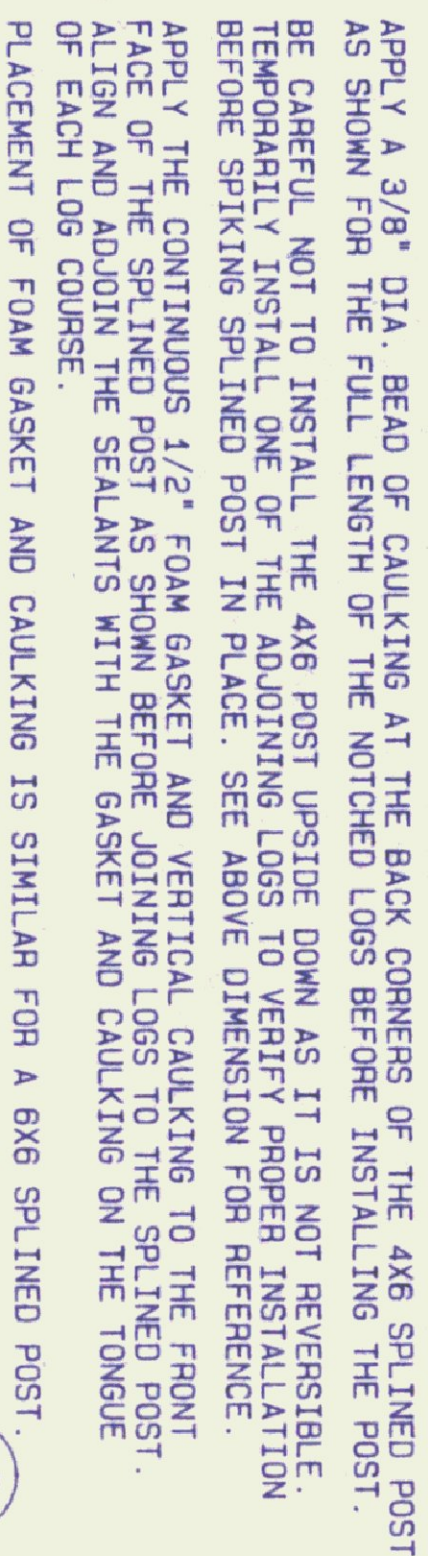
CAULKING AND FOAM GASKET ON TONGUE OF LOG TO ALIGN WITH, AND CONTACT, AND CAULKING AND FOAM GASKET BEHIND 4X4 JAMBS.

$$\frac{1}{A-4}$$

SCALE: FULL


$$\frac{2}{A-4}$$

SCALE: 3"=1'-0"



SCALE: 3"=1'-0"

4X6 SPLINED POST TOP VIEW

$$\frac{3}{A-4}$$


END VIEW OF ROOF BOARD
SEALANTS AT PLATE LOG

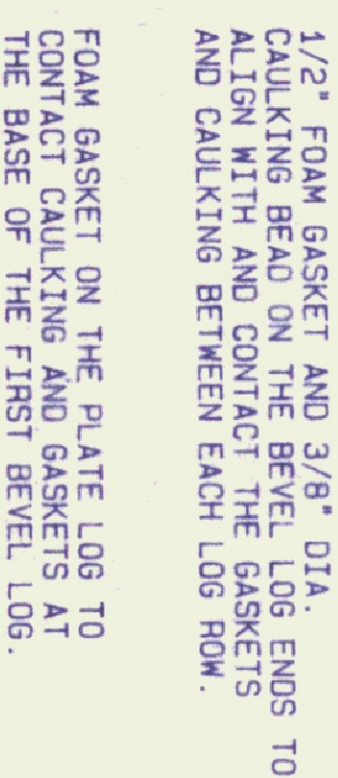
$$\frac{4}{A-4}$$

SCALE: 6"=1'-0"



5
A-4

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



GENERAL NOTES:
ALL INSTALLATION INSTRUCTIONS
FOR APPLYING FOAM GASKET AND
CAULKING SEALS MUST BE FOLLOWED
TO ENSURE PROPER PROTECTION
FROM WATER AND AIR INFILTRATION

1. INSTALL 1/2" X 1/2" CONTINUOUS FOAM STRIP ON THE GASKET LEGS OF LOG AS SHOWN.
2. CUT SPRAY FOAM STOP FROM 3/4" V-MATCH AND INSTALL AS SHOWN.
3. INSTALL ROOF BOARDS, FASTENING TOP PART OF SPRAY FOAM STOP TO ROOF BOARDS AS YOU GO.
4. INSTALL INSULATION STOP. REFER TO DETAIL 2 ON SHEET C-2
5. DRILL A 3/4" ϕ HOLE AS SHOWN IN EACH ROOF BOARD AT THE SEAMS, REMOVING THE TONGUE AND GROOVE PORTION OF EACH BOARD.
6. FILL CAVITY BELOW WITH SPRAY FOAM INSULATION THROUGH HOLES.
7. ALLOW SPRAY FOAM TO CURE. THEN REMOVE EXCESS FOAM ABOVE HOLES IN ROOF BOARDS BEFORE INSTALLING RIGID INSULATION.

northeastern
Log Homes

[illegible]

STANDARD DETAILS D-96

NAME
GASKET & CAULKING INFO.

DATE	JAN. 1, 1995	PLAN NO.
SCALE	AS NOTED	NE

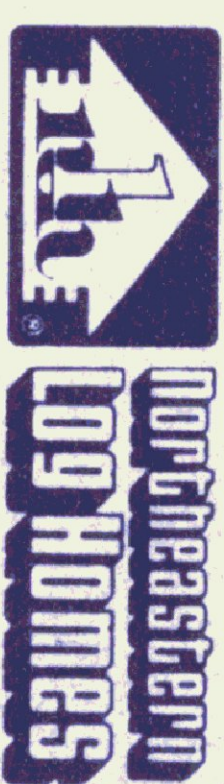
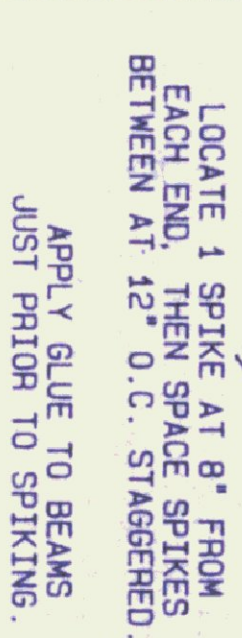
SHT. NO
A-4



NOCH TONGUE OF JOG UNDER JOIST 1"
OR ONLY AS NEEDED TO RECEIVE JOIST. DO NOT
DISTURB TONGUE WHERE SEALANTS ARE LOCATED

CEILING JOIST
NOTCH DETAIL

3
B-1

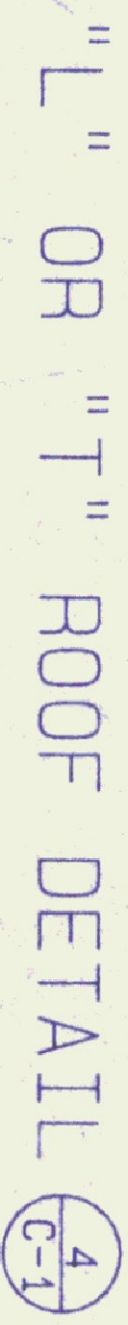
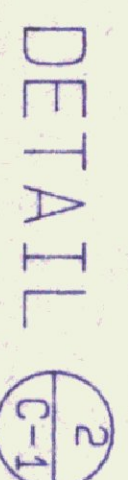


CEILING & PARTITIONS

PROJECT NAME		TRUSS & ROOF CONSTRUCTION	
DATE	JAN. 1, 1995	PLAN NO	
SCALE	AS NOTED	NE	SHT. NO
			C

GENERAL NOTES:

- 1) SHINGLE EVENT TO BE INSTALLED ON ROOF PITCHES NOT LESS THAN 3/12 NOR GREATER THAN 16/12.
- 2) WIDTH OF SLOT AT RIDGE SHOULD BE 2" START SLOT AT INSIDE EDGE OF LOG GABLE.
- SEE DETAILS AT LEFT. OPENINGS ~~AT~~ RIDGE GREATER THAN 3" WILL VOID THE SHINGLE EVENT MANUFACTURER'S WARRANTY.



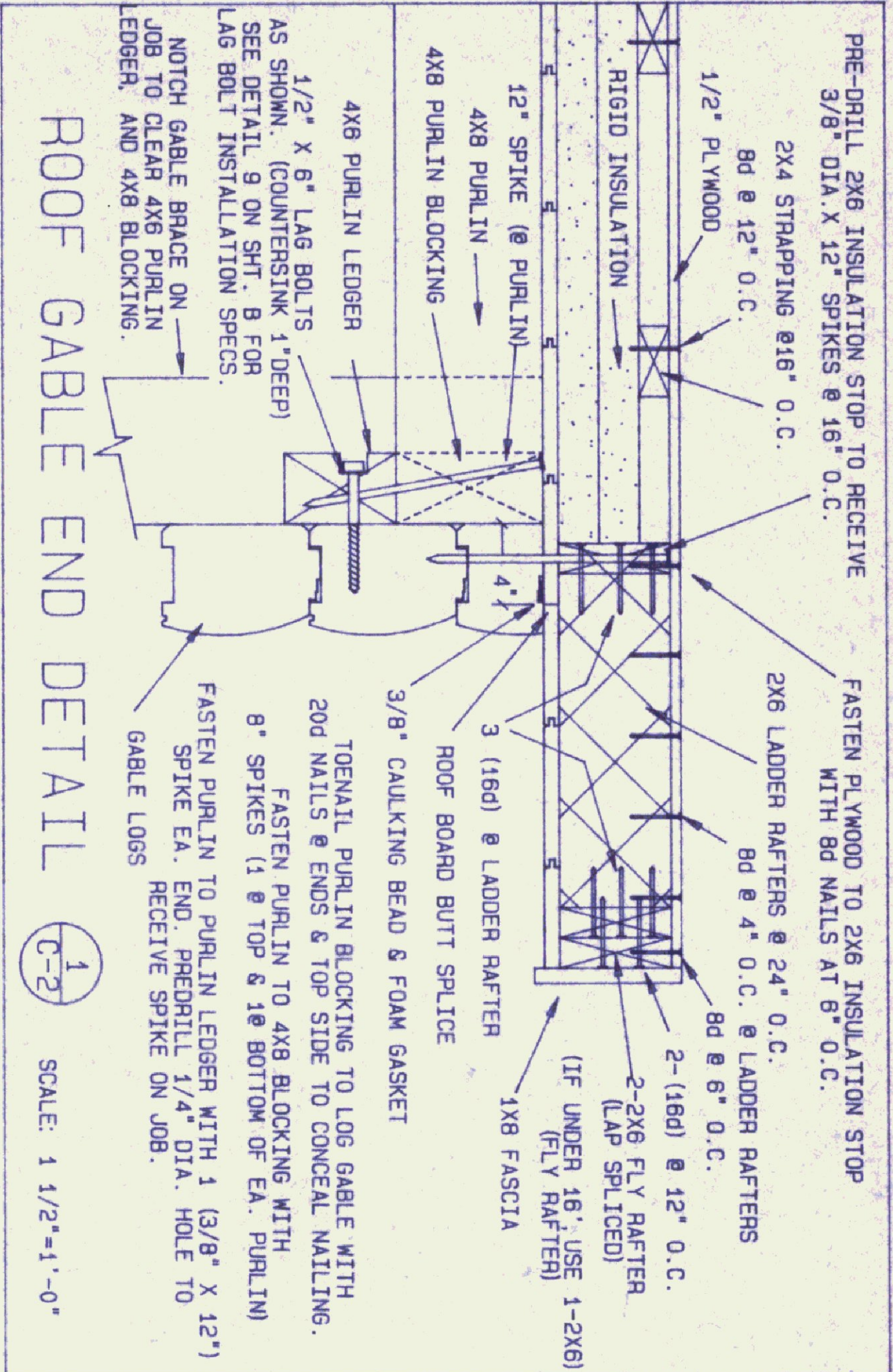
REFER TO SHEET "C" FOR ADDITIONAL RIDGE
CONSTRUCTION DETAILS.

DETAILS ON THIS SHEET ARE GENERAL AND MAY NOT APPLY TO ALL BUILDINGS.

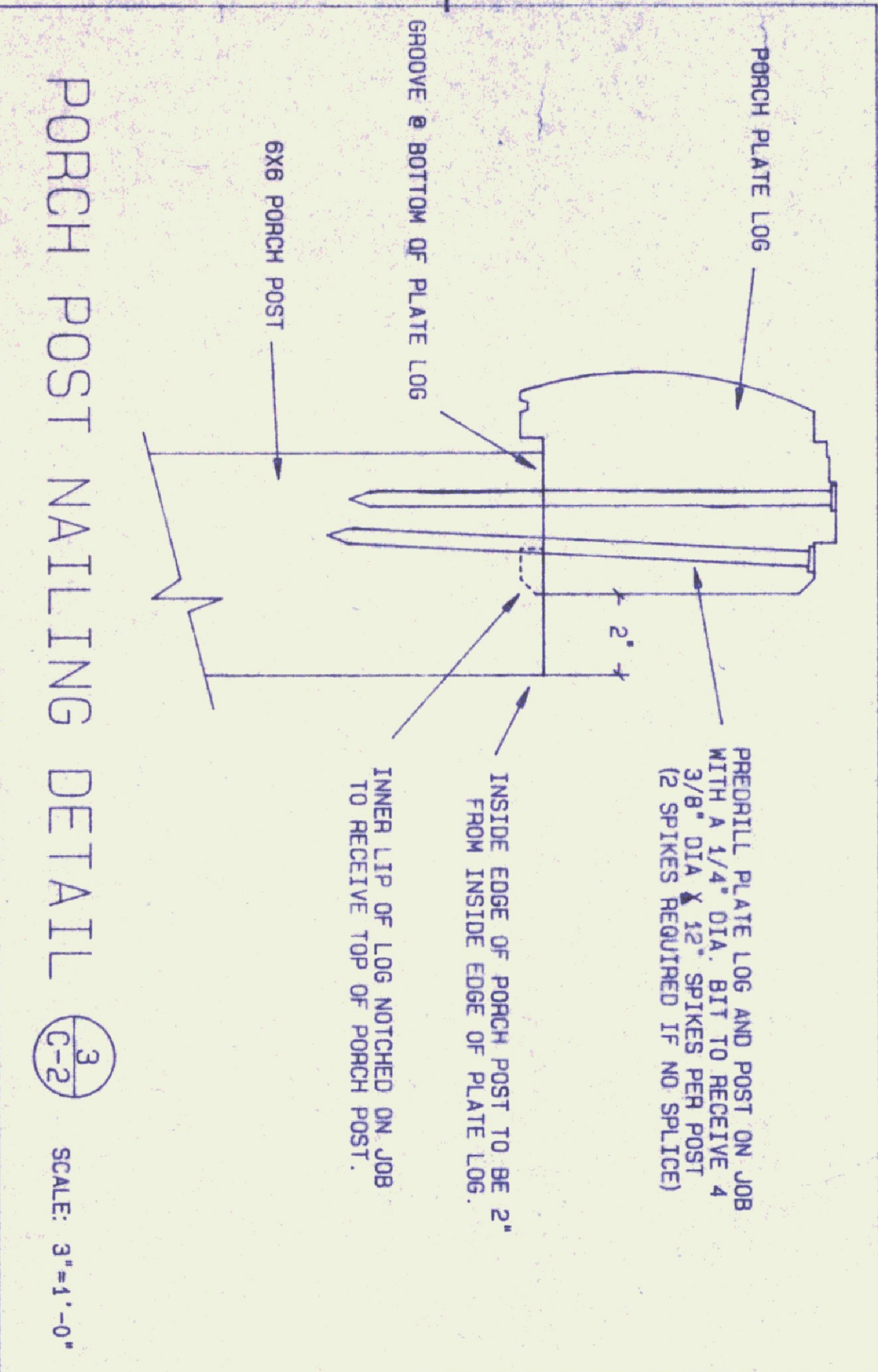
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(NO.)		REVISION		DATE	BV.	CN.
WINDOWS		MATERIAL				
DINN MG	GND <i>S80</i>	CODES				
SHINGLE VENT						
INSTALLATION						
						P.L.NANO
SCALE AS NOTED	JAN. 1, 1995					
(SEAL NO)						
C-1						

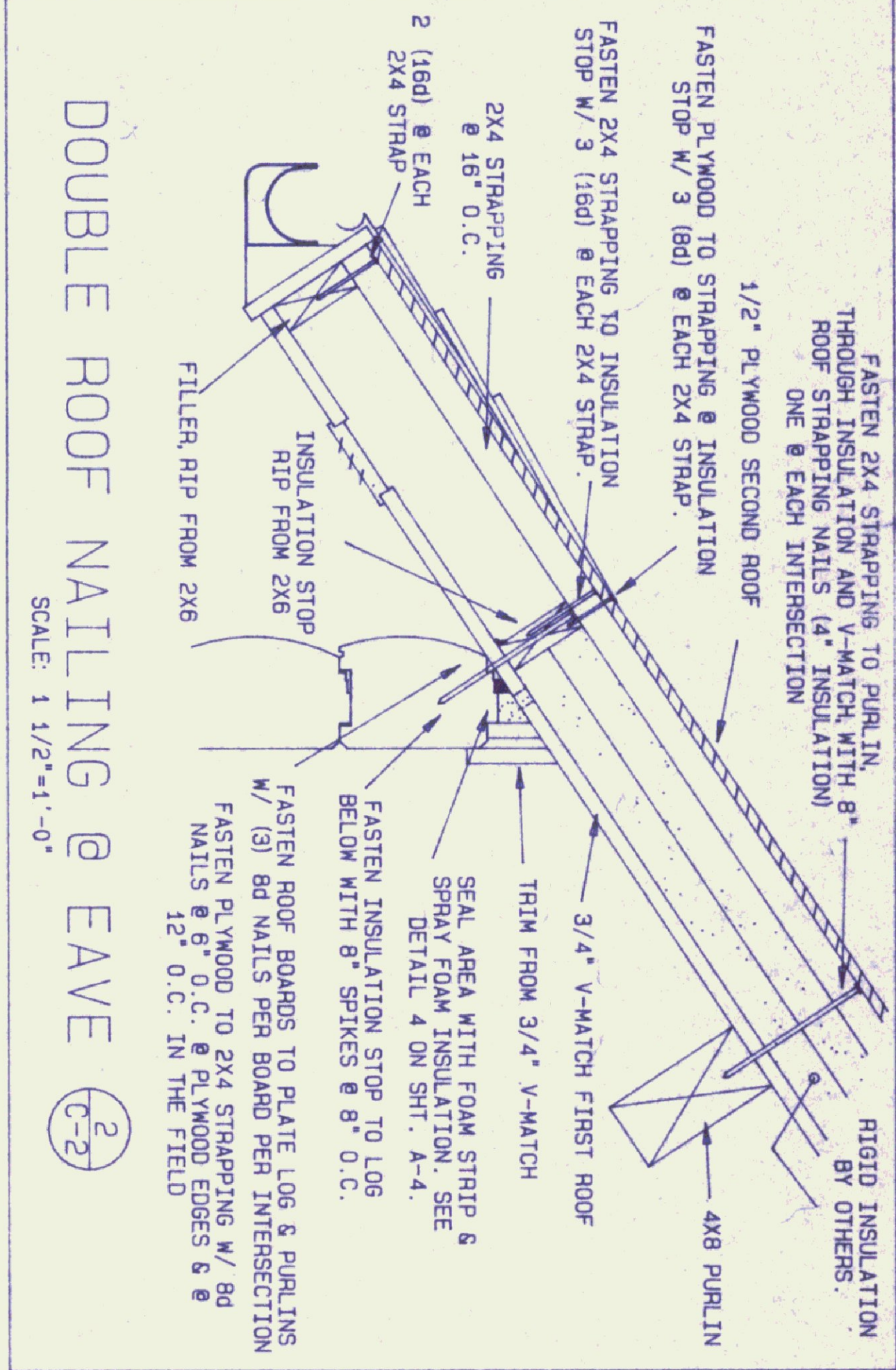
CODE	TIME	BY



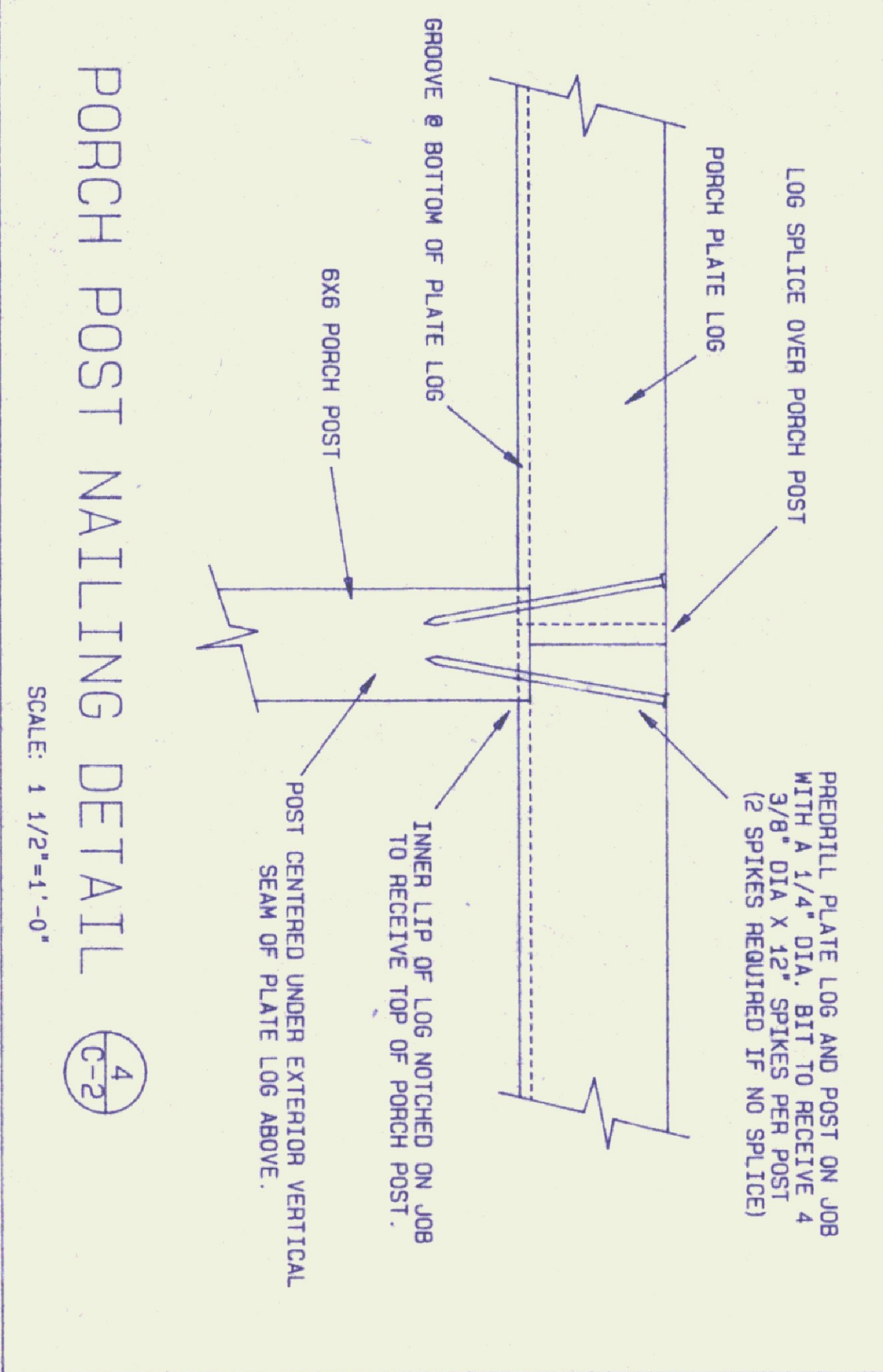
ROOF GABLE END DETAIL (C-2) SCALE: 1 1/2"=1'-0"



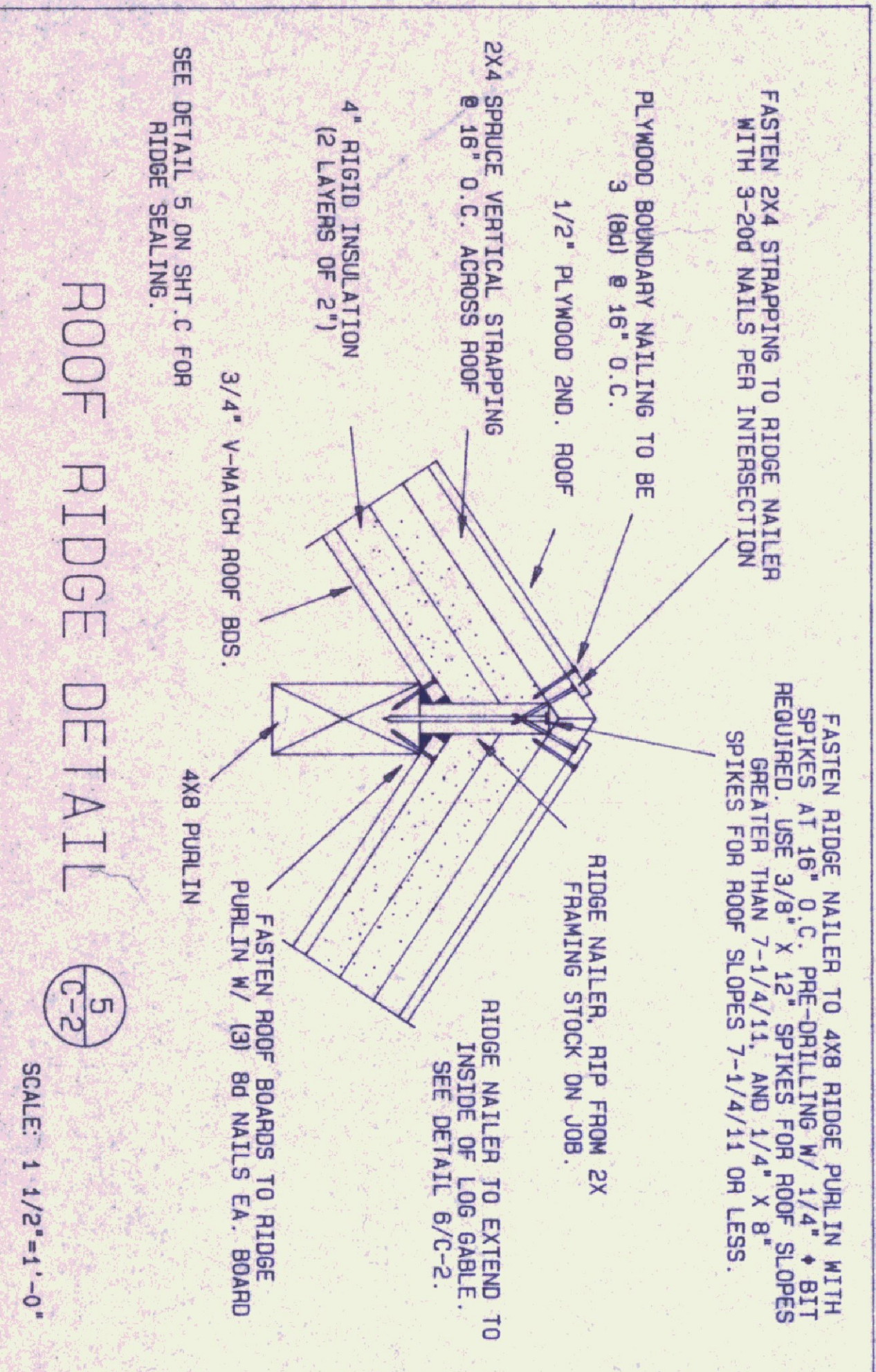
PORCH POST NAILING DETAIL (C-3) SCALE: 3"=1'-0"



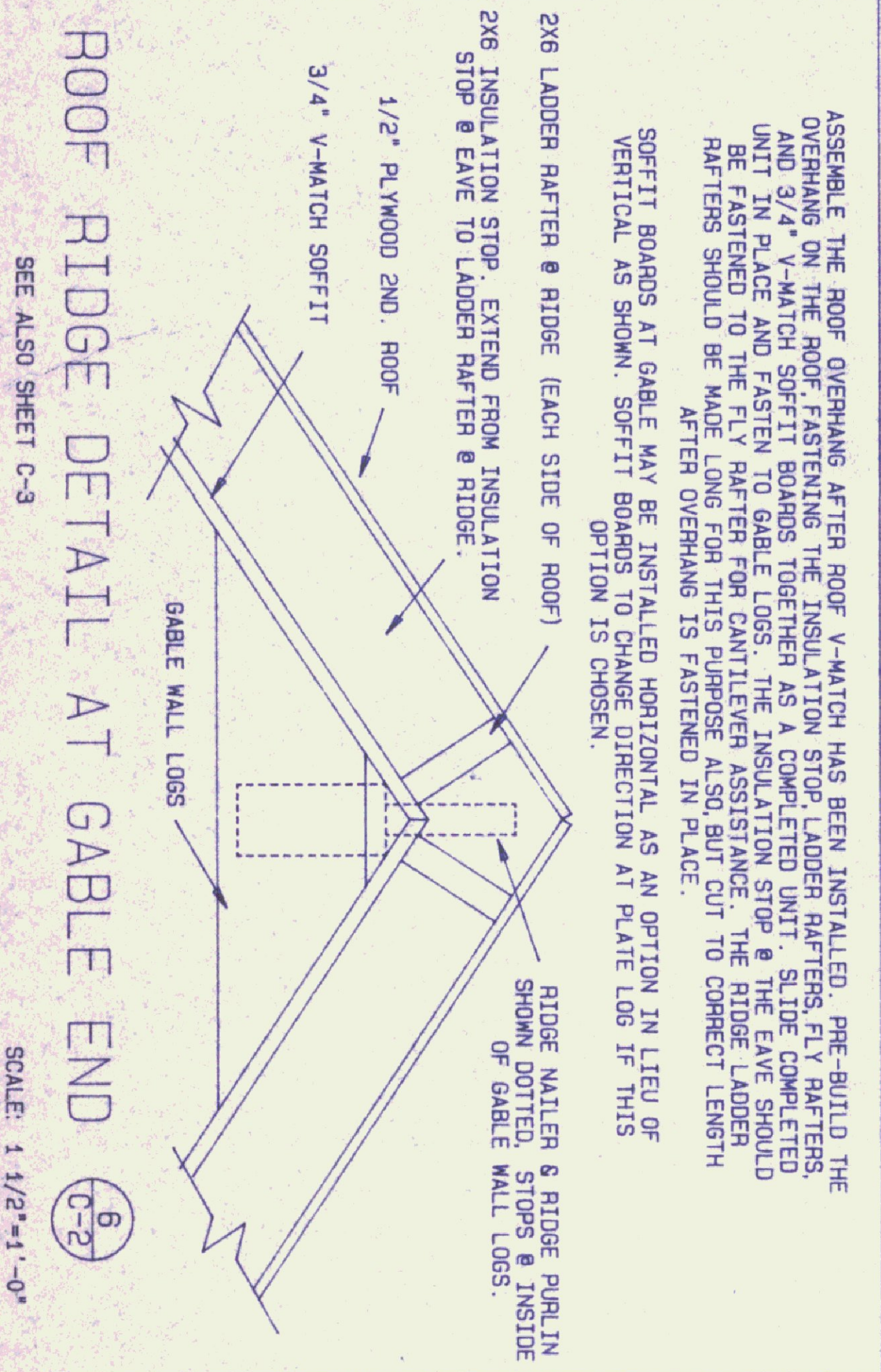
DOUBLE ROOF NAILING @ EAVE (C-2) SCALE: 1 1/2"=1'-0"



PORCH POST NAILING DETAIL (C-4) SCALE: 1 1/2"=1'-0"



ROOF RIDGE DETAIL (C-5) SCALE: 1 1/2"=1'-0"



ROOF RIDGE DETAIL AT GABLE END (C-6) SCALE: 1 1/2"=1'-0"

GENERAL NOTES:

RIGID INSULATION IS TO BE 2 OR MORE LAYERS OF "THERMAX" SHEATHING MANUFACTURED BY THE CELOTEX CORP. OR OTHER MATERIAL OF EQUIVALENT FIRE RATING AND R-VALUE PER INCH. INSULATION PROVIDED BY OTHERS.

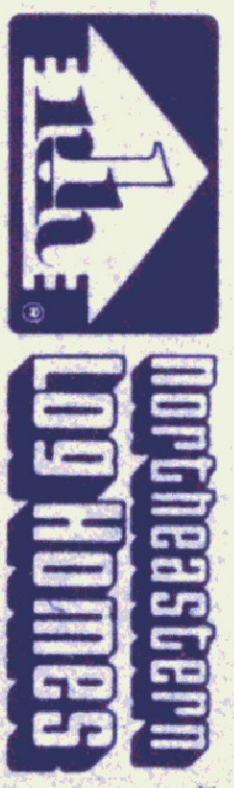
TOTAL THICKNESS TO BE MINIMUM 4" OR AS REQUIRED TO COMPLY WITH LOCAL ENERGY CODES. 1st LAYER OF INSULATION TO HAVE ALL SEAMS SEALED WITH ALUMINUM FOIL TAPE. OR INSTALL A VAPOR BARRIER BEFORE FIRST LAYER OF INSULATION.

INSULATION STOPS, RIDGE NAILERS, ROOF FILLERS, AND FLY RAFTERS ARE SIZED BASED ON THE USE OF 4" OF RIGID INSULATION IN THE DOUBLE ROOF. NOT BE ADEQUATE IF MORE THAN 4" OF INSULATION IS TO BE USED. NOTIFY YOUR SALES REP. WELL IN ADVANCE OF DELIVERY IF YOU PLAN TO INSTALL MORE THAN A 4" THICKNESS OF INSULATION IN THE DOUBLE ROOF SYSTEM.

CAUTION: PLYWOOD ROOF SHEATHING IS TO BE SPACED 1/4" AT EACH ADJOINING PANEL EDGE AND 1/8" AT ENDS, OR PER PLYWOOD MANUFACTURER'S RECOMMENDATIONS.

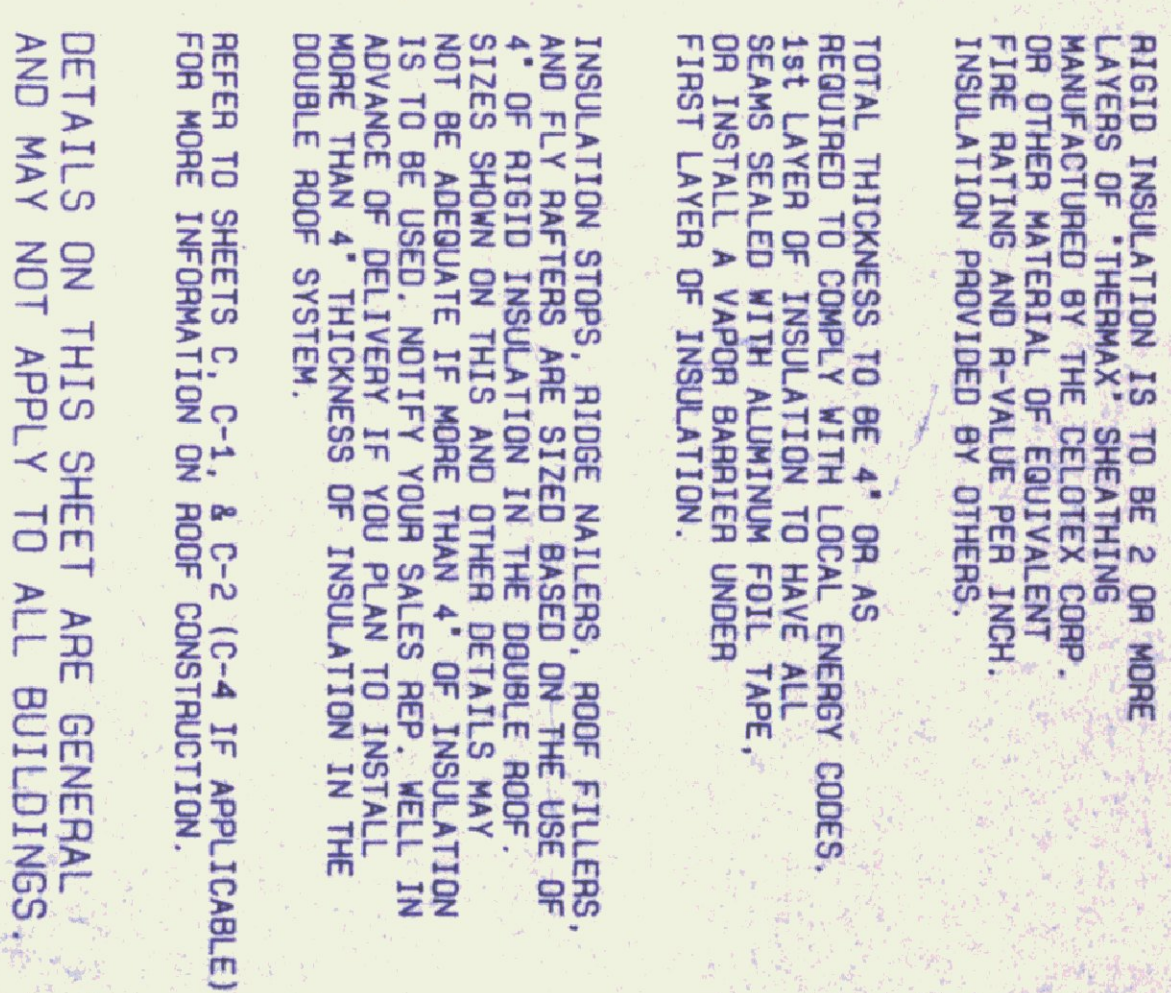
SHINGLE MANUFACTURER'S INSTALLATION INSTRUCTIONS ARE INCLUDED WITH EACH N.L.H. CONSTRUCTION GUIDE WHEN SHINGLES ARE PROVIDED BY N.L.H. IT IS IMPORTANT TO FOLLOW THESE INSTRUCTIONS AND GENERAL INFORMATION GUIDELINES TO INSURE PROPER PERFORMANCE AND WARRANTY COVERAGE. ROLLED ROOFING AND OTHER FLASHING MATERIALS SUGGESTED FOR VALLEYS AND EAVES ARE BY OTHERS.

DETAILS ON THIS SHEET ARE GENERAL AND MAY NOT APPLY TO ALL BUILDINGS.



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NO.	REVISION	DATE	BY	CHKD
WINDOWS				
DRN	MG	CODES	MODEL	
CKD			STANDARD DETAILS D-96	
PROJECT NAME				
ROOF NAILING SPECS.				
DATE	JAN. 1, 1995	PLANNING	SHIFT NO.	C-2
SCALE	AS NOTED	NE		



DETAILS ON THIS SHEET ARE GENERAL
AND MAY NOT APPLY TO ALL BUILDINGS.

REFER TO SHEETS C, C-1, & C-2 (C-4 IF APPLICABLE)
FOR MORE INFORMATION ON ROOF CONSTRUCTION.

INSULATION STUDS, RIDGE NAILERS, ROOF FILTERS AND FLY PAPERS ARE SIZED BASED ON THE USE OF 4" OF RIGID INSULATION IN THE DOUBLE ROOF. SIZES SHOWN ON THIS AND OTHER DETAILS MAY NOT BE ADEQUATE IF MORE THAN 4" OF INSULATION IS TO BE USED. NOTIFY YOUR SALES REP. WELL IN ADVANCE OF DELIVERY IF YOU PLAN TO INSTALL MORE THAN 4" THICKNESS OF INSULATION IN THE DOUBLE ROOF SYSTEM.

TOTAL THICKNESS TO BE 4" OR AS REQUIRED TO COMPLY WITH LOCAL ENERGY CODES. 1ST LAYER OF INSULATION TO HAVE ALL SEAMS SEALED WITH ALUMINUM FOIL TAPE, OR INSTALL A VAPOR BARRIER UNDER FIRST LAYER OF INSULATION.

RIGID INSULATION IS TO BE 2 OR MORE LAYERS OF "THERMAX" SHEATHING MANUFACTURED BY THE DELTETEX CORP. OR OTHER MATERIAL OF EQUIVALENT FIRE RATING AND R-VALUE PER INCH. INSULATION PROVIDED BY OTHERS.



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STANDARD DETAILS D-96

DRN	7D	CODES
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PROJECT NAME

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DOUBLE ROOF CONSTRUCTION

PLAN NO.

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IVL

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6-3

10

10

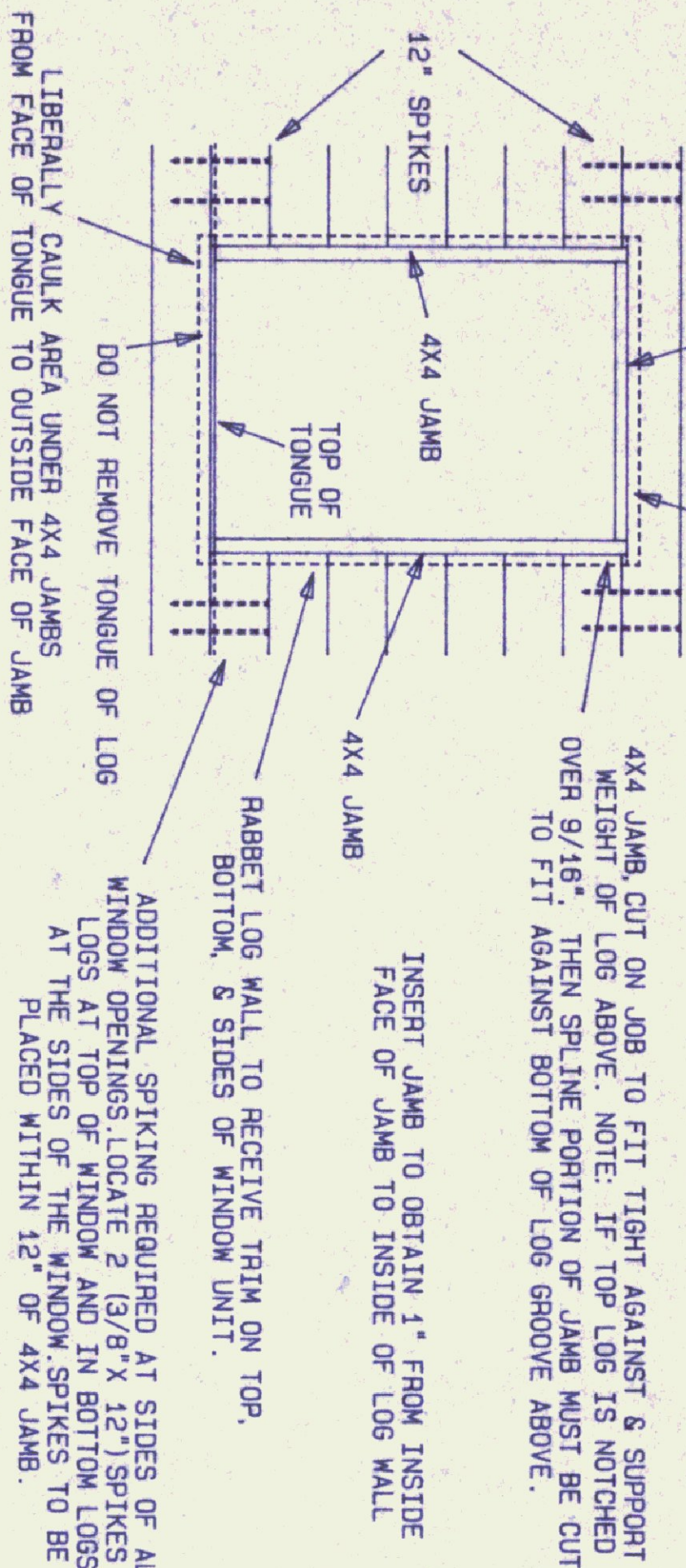
DATE	JAN. 1, 1995	PLANNO	SHT NO
SCALE	AS NOTED	NE	D

INSTALL FILTERS ON TOP
OF TONGUE AND IN FRONT
OF THE BOTTOM FLANGE OF
WINDOOR TO MAINTAIN
1/2" ROUGH OPENING
SPACE ABOVE UNIT.

NOTE: SOME UNITS DO NOT
REQUIRE FILTERS.

2X4 TOP NAILER

28310 UNIT SHOWN



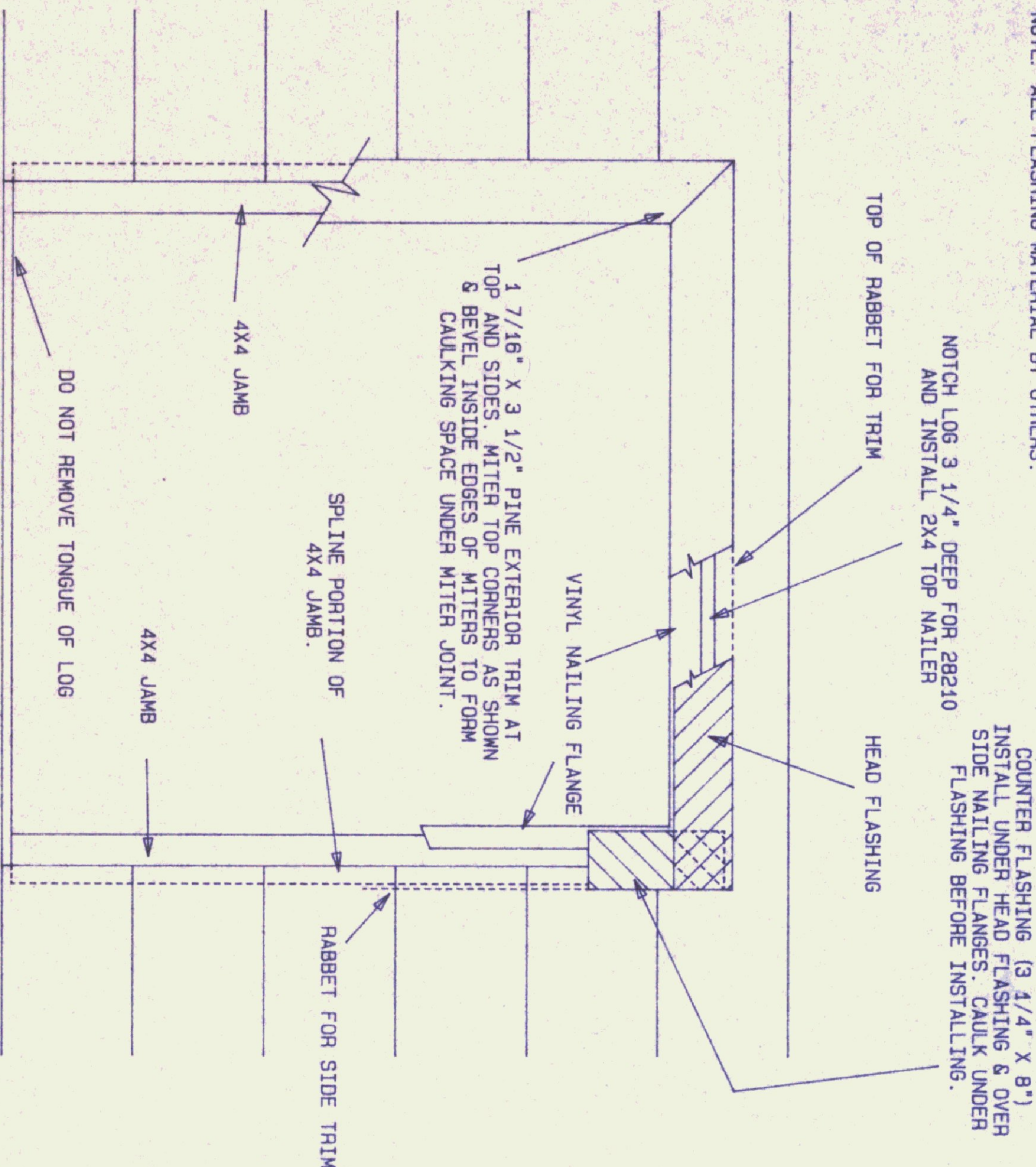
WINDOW JAMB & LOG RABBET FOR TRIM DETAIL

1
D-1

SCALE: 1/2" = 1'-0"

28210 UNIT SHOWN

NOTE: ALL FLASHING MATERIAL BY OTHERS.

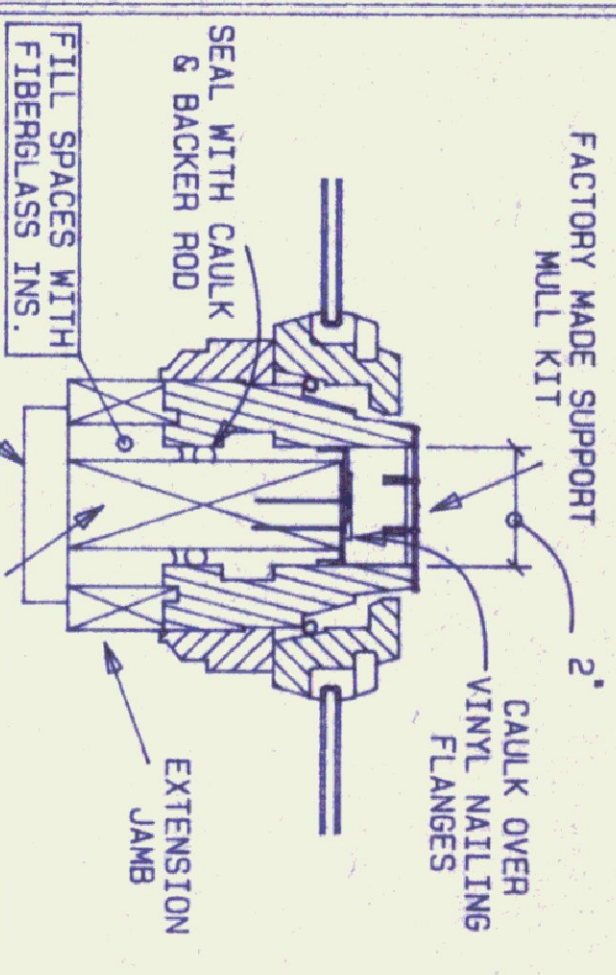


WINDOW FLASHING & TRIM DETAIL

2
D-1

SCALE: 1 1/2" = 1'-0"

EXTERIOR OF BUILDING

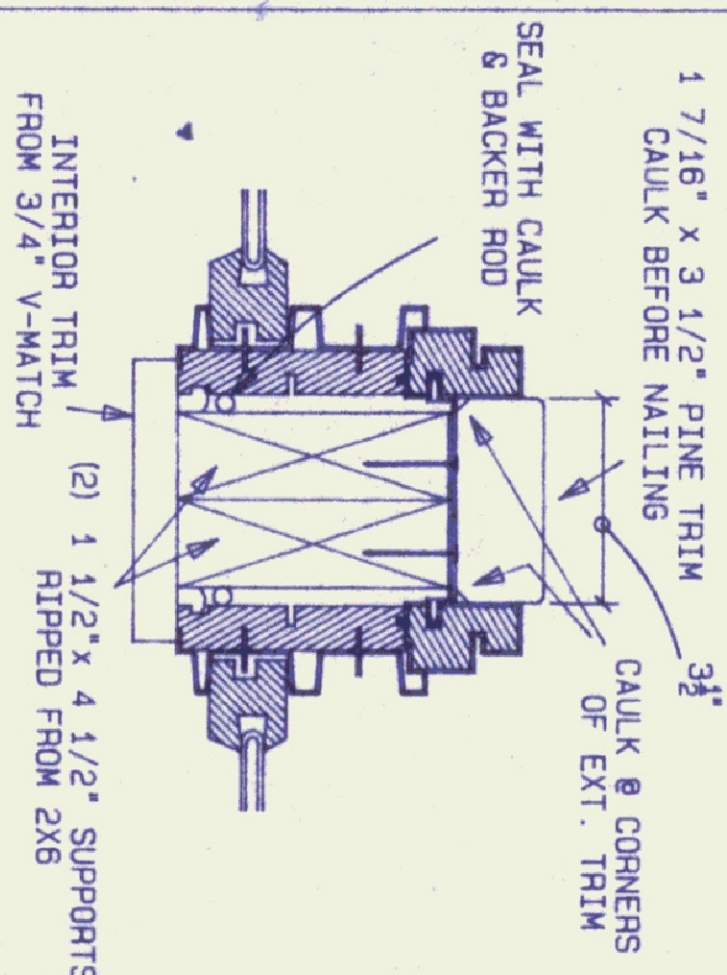


ANDERSEN® SUPPORT MULL DETAIL

3
D-1

SCALE: 3" = 1'-0"

EXTERIOR OF BUILDING



GENERAL NOTES:

FLASHING IS RECOMMENDED AT THE TOP TRIM OF ALL WINDOWS. FLASHING BY OTHERS.

DO NOT LET WEIGHT OF LOGS BEAR ON TOP OF WINDOW UNIT.

CAUTION:

NORTHEASTERN RECOMMENDS SEALING WITH BACKER ROD & CAULKING AS SHOWN HOWEVER, IF SPRAY FOAM INSULATION IS USED TO SEAL AT DOORS OR WINDOWS, READ MANUFACTURER'S INSTRUCTIONS CAREFULLY FOR PROPER INSTALLATION PROCEDURES. APPLY ONLY A SMALL BEAD OF SPRAY FOAM AND DO NOT ATTEMPT TO FILL THE ENTIRE SPACE. SPRAY FOAM EXPANDS GREATLY AND COULD CAUSE ABNORMAL PRESSURE ON JAMBS RESTRICTING OPERATION OF MOVING PARTS. SPRAY FOAM INSULATION BY OTHERS.

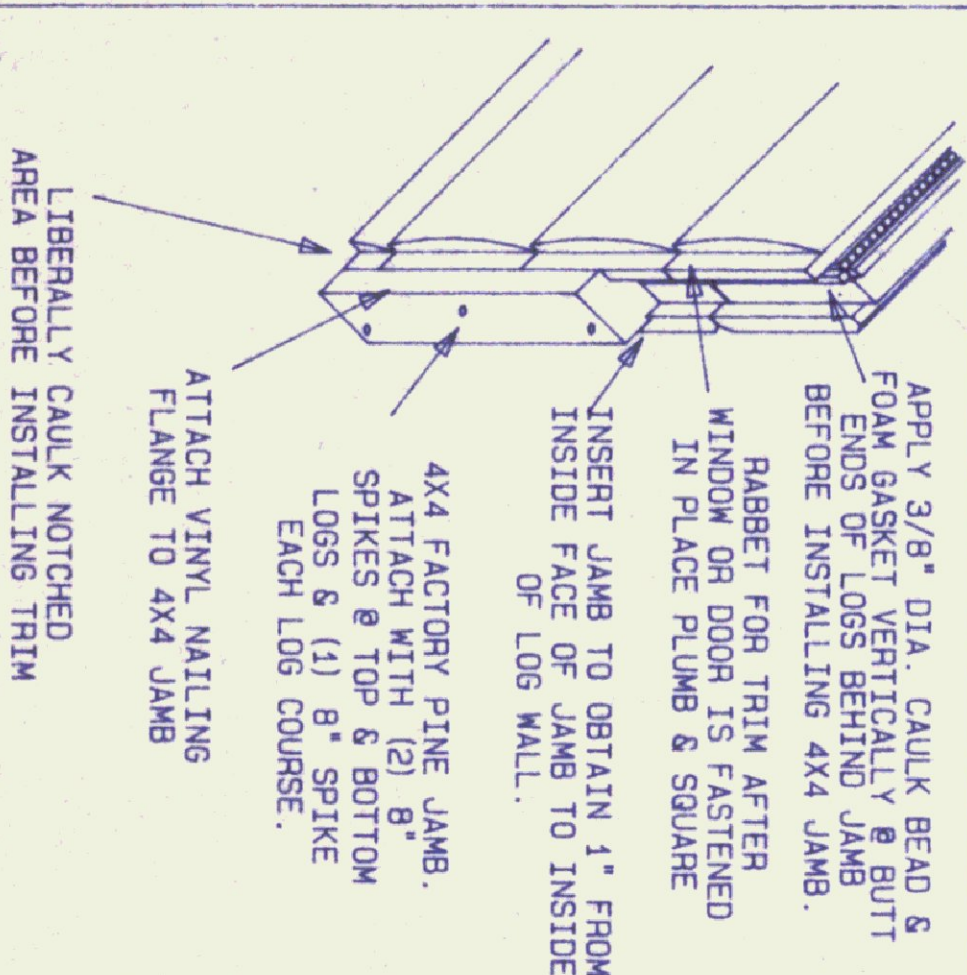
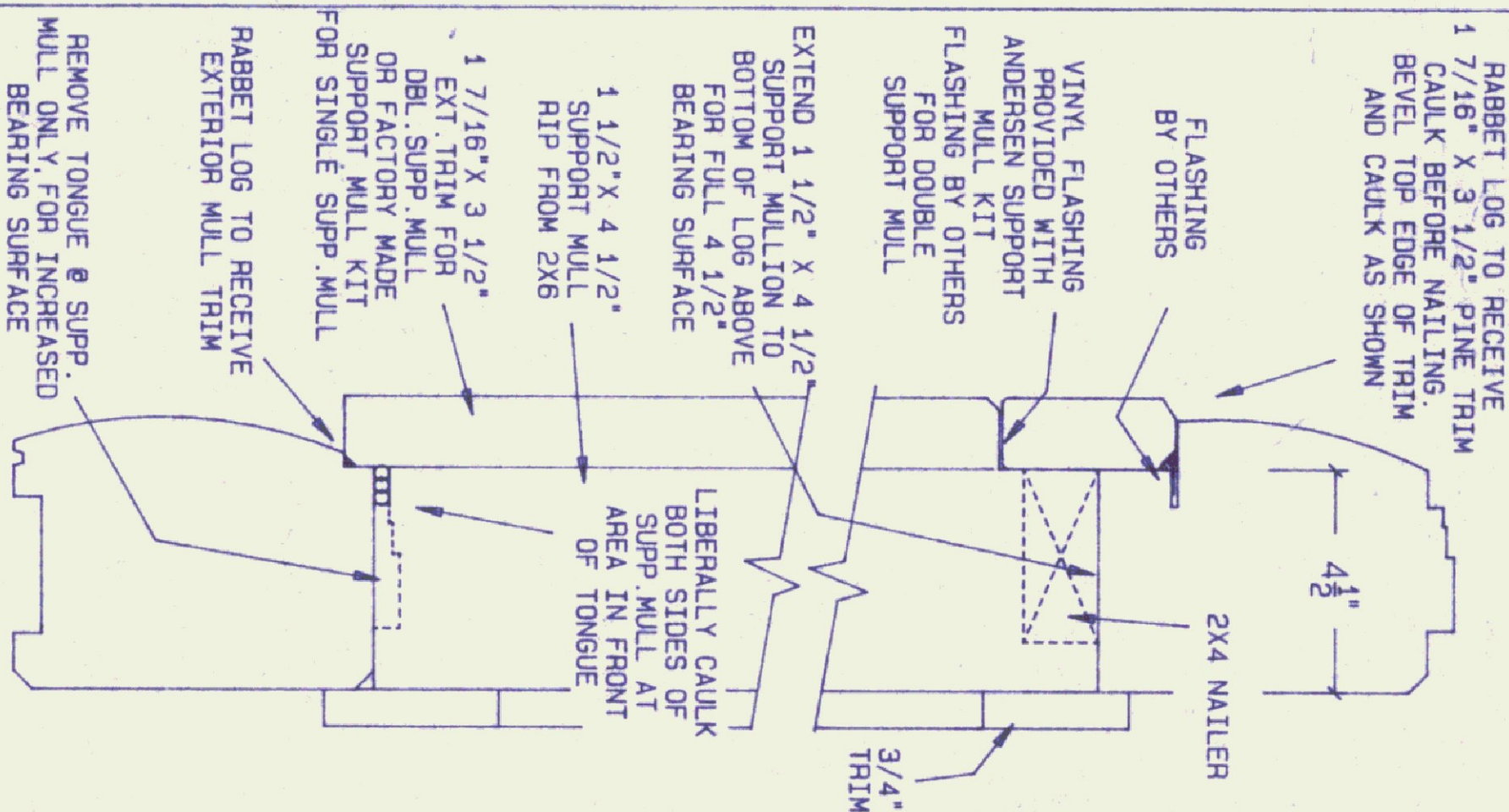
AT ROUGH OPENING, INSTALL BACKER ROD & CAULKING SEAL. FILL ALL REMAINING SPACES WITH FIBERGLASS INSULATION BEFORE INSTALLING TRIM.

SEE "CONSTRUCTION GUIDE" FOR ADDITIONAL INFORMATION ON INSTALLATION OF WINDOWS.

DETAILS ON THIS SHEET ARE GENERAL AND MAY NOT APPLY TO ALL BUILDINGS.

SECTION AT SUPPORT MULL

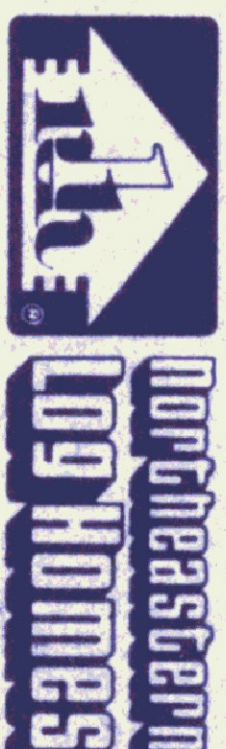
SCALE: 3" = 1'-0"



4X4 JAMB & RABBET FOR TRIM DETAIL

5
D-1

SCALE: 1" = 1'-0"



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NO.	REVISION	DATE	BY	CHK

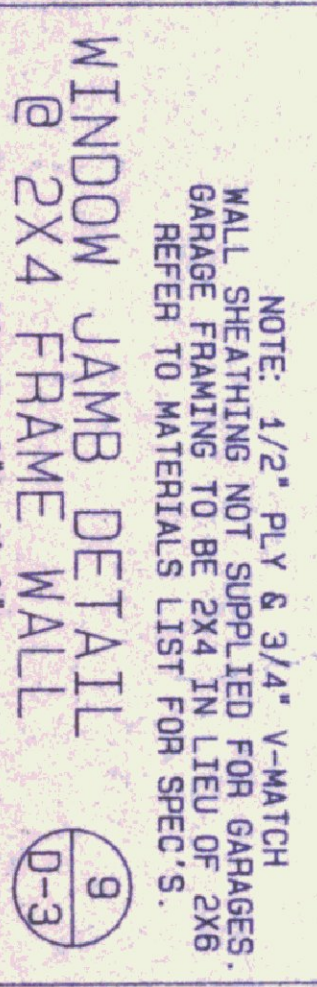
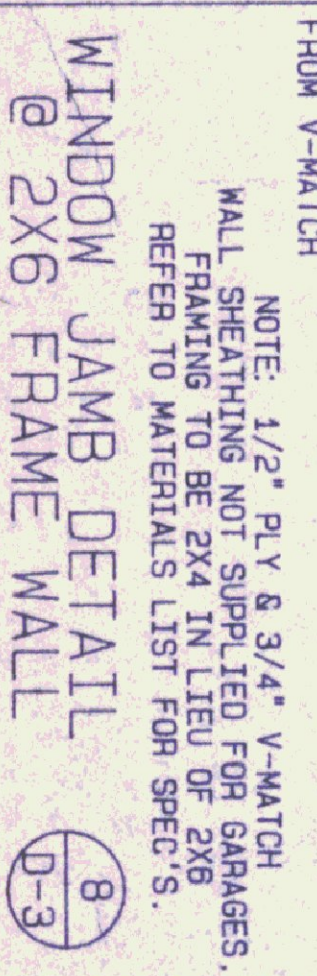
WINDOWS	MODEL

DRAWING	CODES
MG	

PROJECT NAME	PLANNING

DATE	SCALE	AS NOTED	SHEET NO.
JAN. 1, 1995			D-1

[illegible]



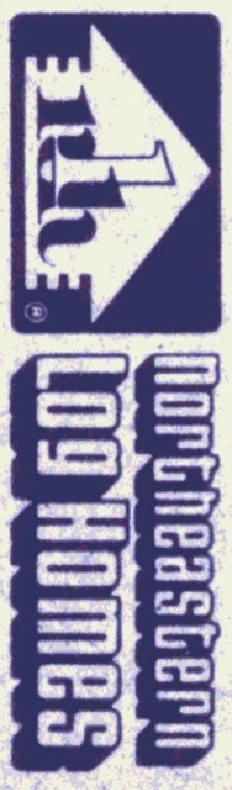
FLASHING IS RECOMMENDED AT HEAD TRIM & SIDES OF ALL DOORS IN LOG WALLS EXCEPT AT SIDES OF GARAGE O.H. DOORS. FLASHING BY OTHERS.

NORTHEASTERN RECOMMENDS SEALING WITH BAKER ROD & CAULKING AS SHOWN HOWEVER, IF SPRAY FOAM INSULATION IS USED TO SEAL AT DOORS OR WINDOWS, READ MANUFACTURER'S INSTRUCTIONS CAREFULLY FOR PROPER INSTALLATION PROCEDURES. APPLY ONLY A SMALL BEAD OF SPRAY FOAM AND DO NOT ATTEMPT TO FILL THE ENTIRE SPACE. SPRAY FOAM EXPANDS GREATLY AND COULD CAUSE ABNORMAL PRESSURE ON JAMBS REQUIRING OPERATION OF MOVING PARTS. SPRAY FOAM INSULATION BY OTHERS.

AT ROUGH OPENING, INSTALL BACKER ROD & CAULKING SEAL. FILL ALL REMAINING SPACES WITH FIBERGLASS INSULATION BEFORE INSTALLING TRIM.

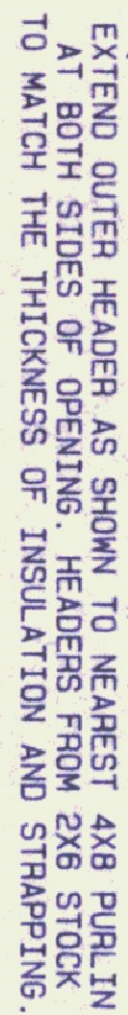
SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON ASSEMBLY OF GARAGE OVERHEAD DOORS. INSTRUCTIONS INCLUDED WITH OH. DOOR HARDWARE PACKAGE.

DETAILS ON THIS SHEET ARE GENERAL AND MAY NOT APPLY TO ALL BUILDINGS.

[illegible]

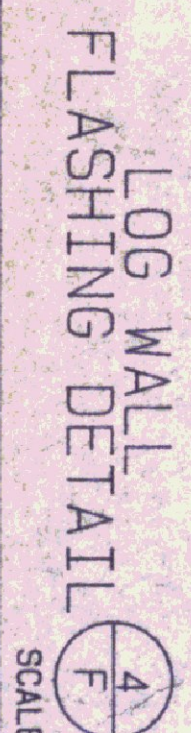


DETAILS ON THIS SHEET ARE GENERAL
AND MAY NOT APPLY TO ALL BUILDINGS



GENERAL NOTES
EXTENDED OUTER HEADERS NOT REQ'D
IF 4X8 PURLIN HEADERS ARE
USED ON BOTH SIDES OF OPENING
MAINTAIN A MINIMUM 4" CLEARANCE
BETWEEN THE ROOF STRAPPING &
DOUBLE HEADER AROUND THE ROOF
OPENING. THIS WILL ALLOW FREE FLOW
OF AIR AROUND THE OPENING.

IF A 4X8 ROOF PURLIN MUST BE
NOTCHED OR REMOVED TO MAINTAIN
A 2" CLEARANCE AROUND CHIMNEY,
4X8 PURLIN HEADERS MAY BE REQ'D
FOR PROPER STRUCTURAL SUPPORT.
CONSULT YOUR N.L.H. SALES REP.



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DATE	JAN. 1, 1995	PLANNING	SHT. NO.	F
SCALE	AS NOTED	NE		