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Contenu archivé

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COMPETITION SERIES

Project #: 530 Both Number of Sheets: 3
Architect: John Ma, Ontario
1962

Number of Storeys: 2--carport attached
Single detached

Number of Bedrooms: 3

Fireplace? no,

Basement: -Yes--provisional designs to finish
-Laundry tubs located

Cladding:

Primary: Diagonal wood siding
- $\frac{3}{4}$ " diagonal "V"-joint siding

Secondary: Brick
-Sides of house

Other: Patterned concrete block accent wall in centre of front
facade

Roof:

Materials: Asphalt shingles,

Shape: Gable

Special Features: Balcony(ies)
-One off master bedroom

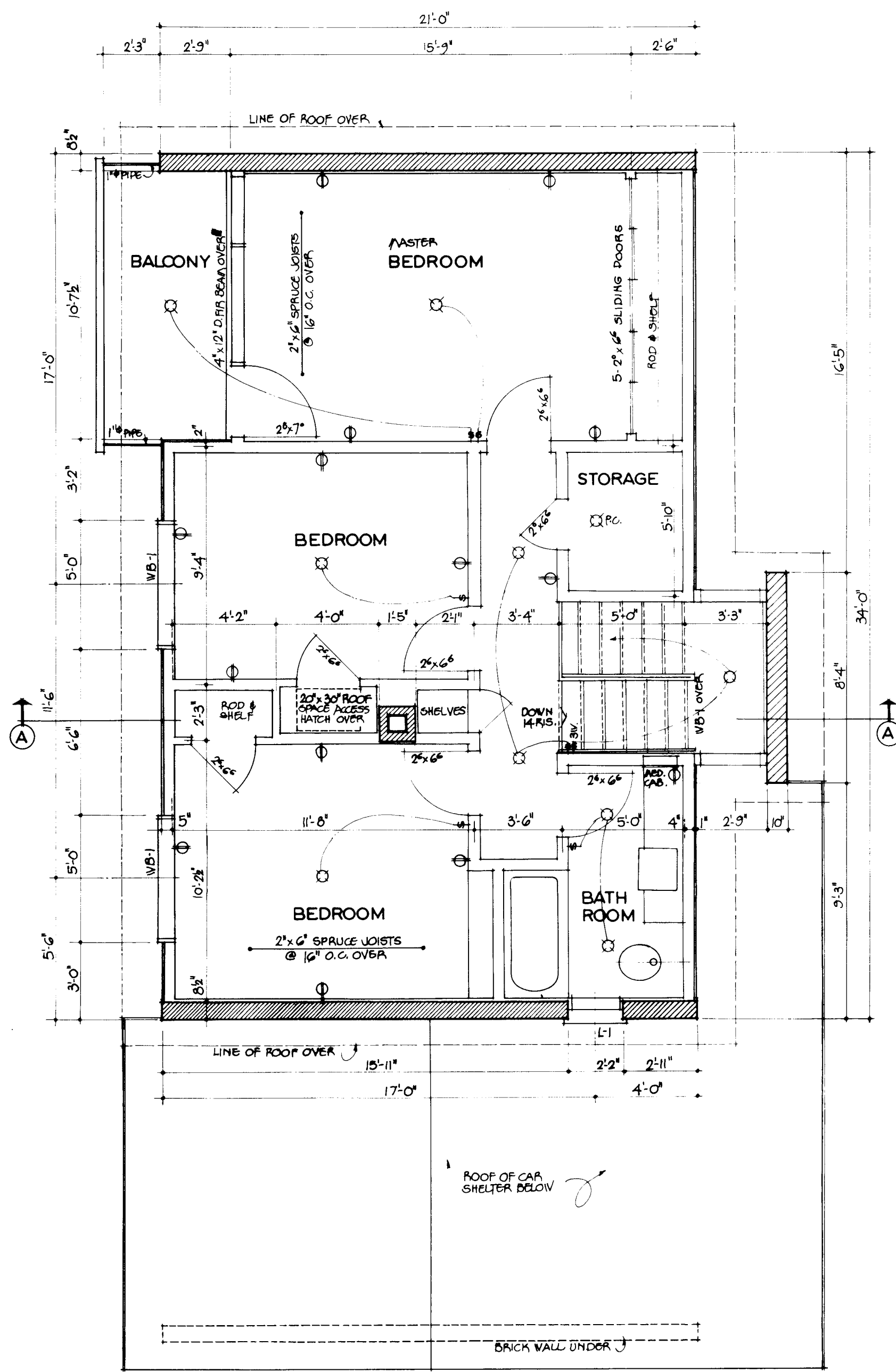
Deck(s)
-Wood--partially covered by balcony, situated off dining room

N/A

-

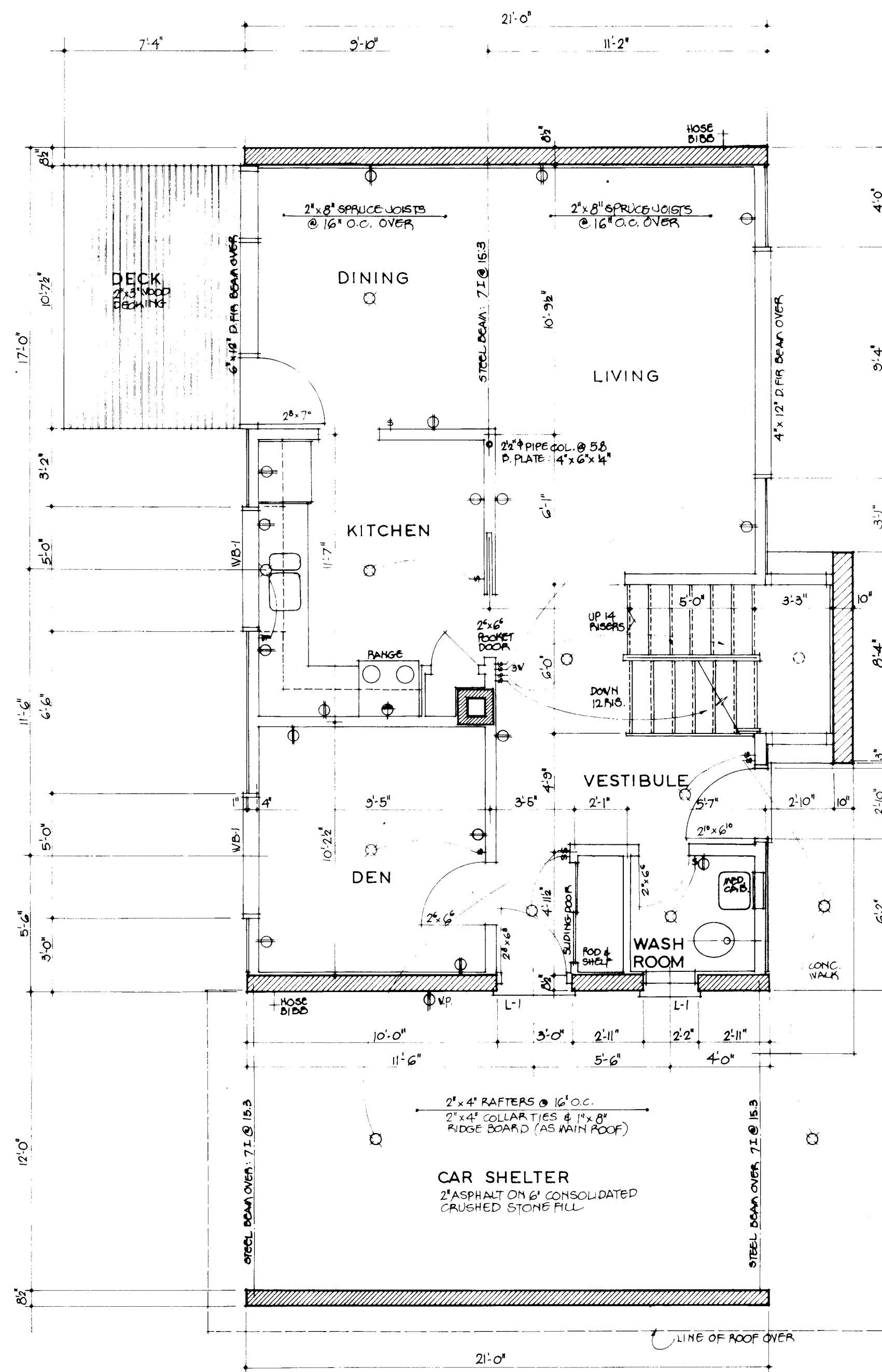
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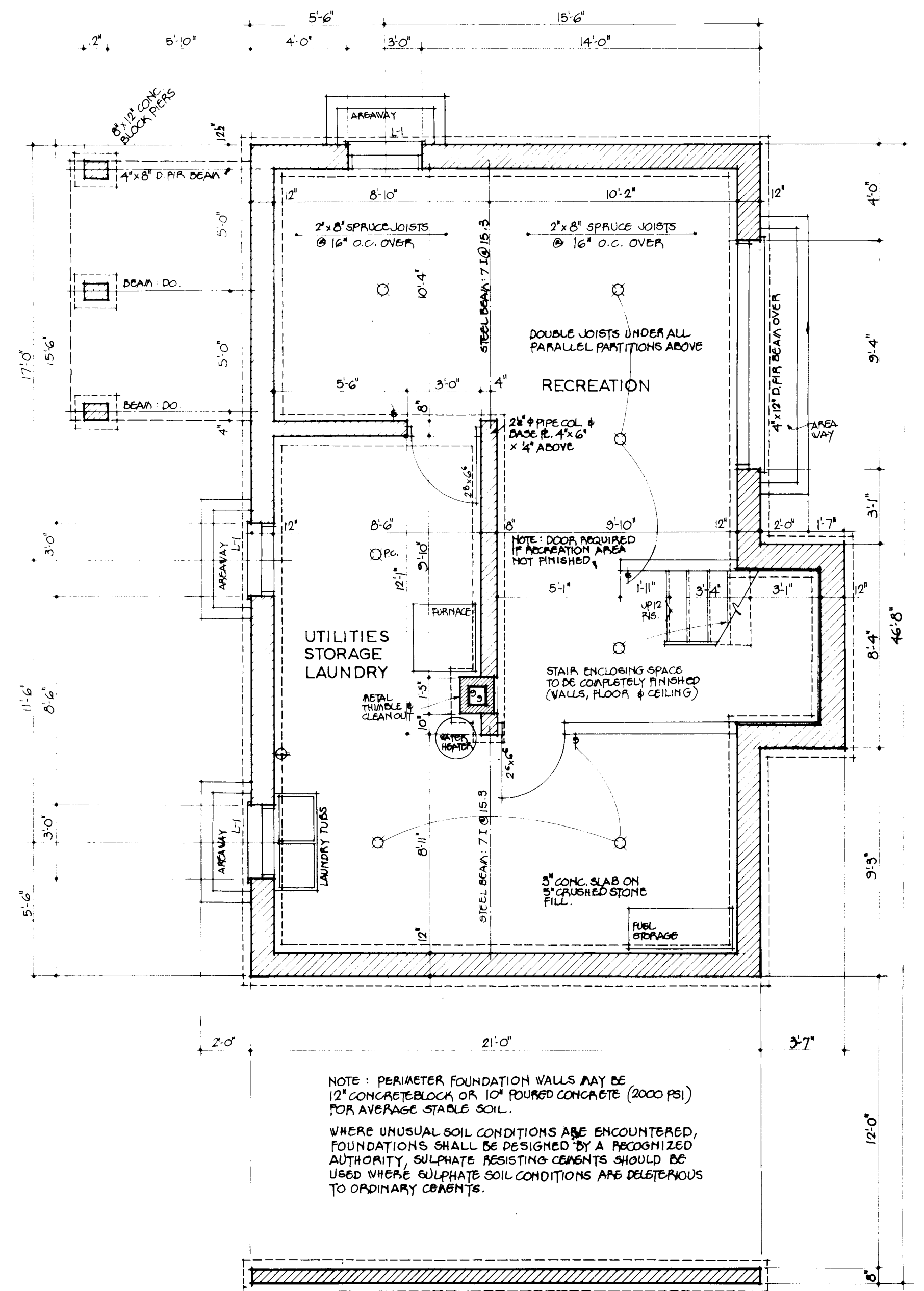
SECOND FLOOR PLAN

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



GROUND FLOOR PLAN

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



BASEMENT PLAN

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

NOTES

FOOTINGS: POURED CONCRETE, 2500 PSI. 4" PROJECTION FROM FACE OF WALL, 6" DEEP.

CONCRETE SLAB: POURED CONCRETE, 2000 PSI. MINIMUM STRENGTH, 3" THICK MINIMUM ON COMPACTED STONE OR CINDER FILL.

CONC. BLOCKS: USE SOLID UNITS UNDER ALL BEAM & LINTEL BEARINGS. USE CORNER, JAMB OR PLANO BLOCKS AS REQUIRED FOR CORNER CONSTRUCTION, WINDOW & DOOR OPENINGS ACCORDING TO BEST BUILDING PRACTICE.

JOISTS & BEAMS: PROVIDE 4" BEARING FOR ALL SUPPORTING MEMBERS & ANCHOR EVERY 3RD JOIST TO BOTH WALL & BEAM IN AN ACCEPTED METHOD.

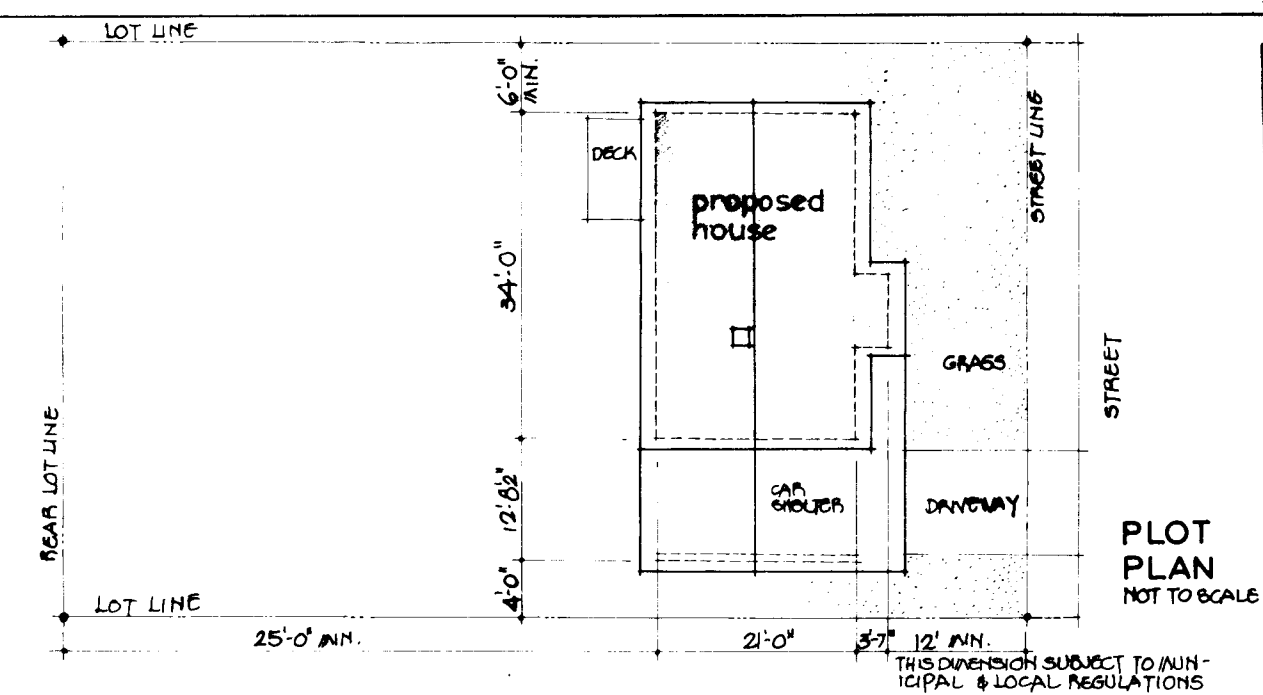
MINIMUM FRAMING LUMBER GRADES: JOISTS, RAFTERS & GENERAL FRAMING MEMBERS SHALL BE STANDARD GRADE OF SPECIES NOTED. ANY SUBSTITUTION SHOULD COMPLY WITH "HOUSING STANDARDS, CANADA", APPENDIX A, SPAN TABLES FOR WOOD JOISTS & RAFTERS.

DESIGN LOADS: FLOOR LIVE LOADS, 40 LBS/SQ. FT. ROOF SNOW LOADS, 30 LBS/SQ. FT. NOTE THAT IT WILL BE NECESSARY TO REDESIGN & SELECT LUMBER OF HIGHER GRADE AND/OR SIZE IF THE LOADS ARE EXPECTED TO EXCEED THOSE USED IN THE DESIGN.

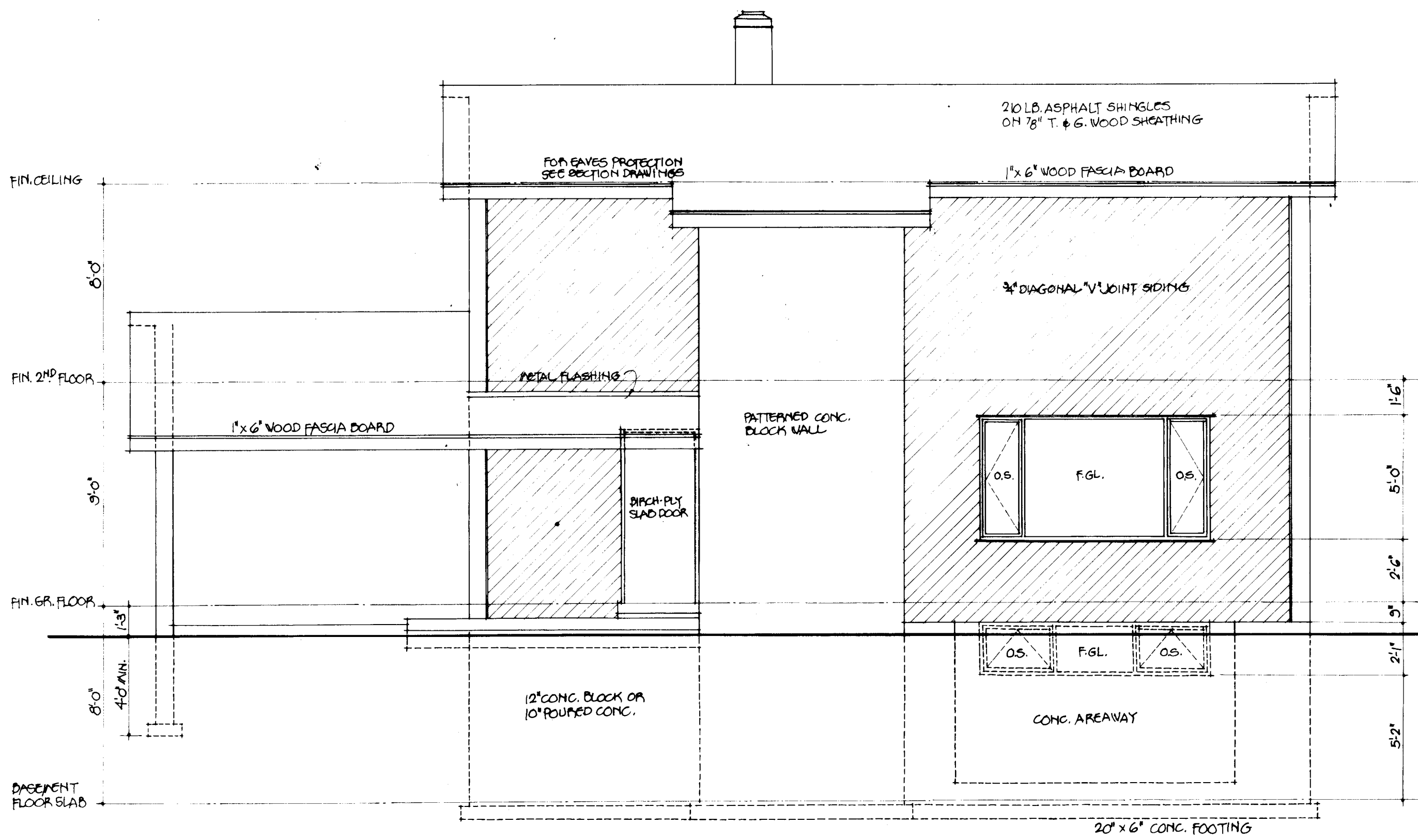
LINTELS: L-1 = 2 ANGLES, 3 1/2" x 3 1/2" x 1/4" STEEL WBI = 4" x 8" SPRUCE BEAM (CONSTRUCTION GRADE) DOUGLAS FIR BEAMS & LINTELS NOTED ON PLANS SHALL BE CONSTRUCTION GRADE LUMBER.

INSULATION FOR EXTERIOR MASONRY WALLS: 2" MINERAL WOOL INSULATION AS INDICATED ON

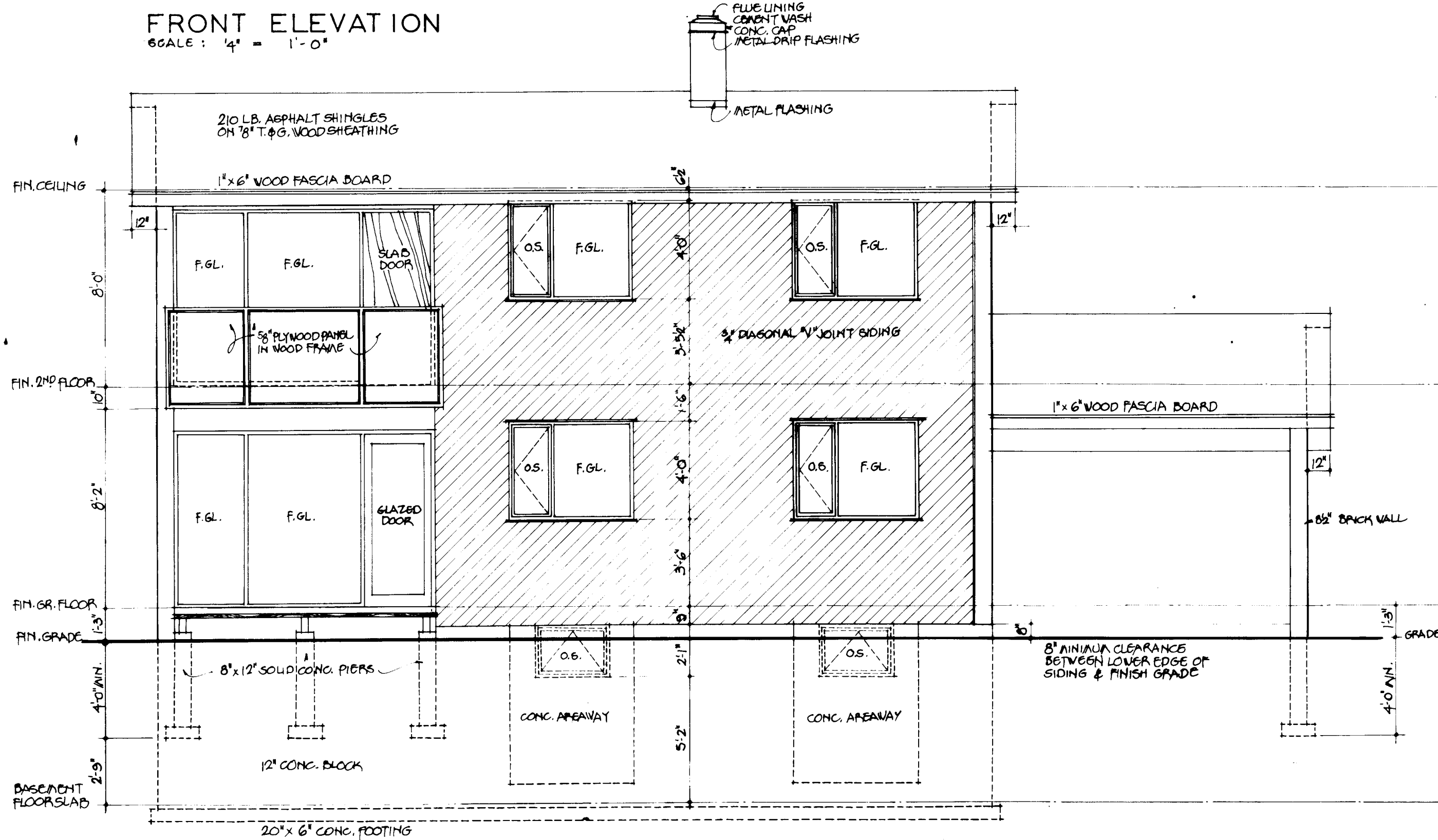
STAIR SECTION AND TO APPLY ALSO TO END WALLS. IS AS REQUIRED TO MEET WITH CSA SPECIFICATIONS A101-1992. 2" MINERAL WOOL TOGETHER WITH ALL OTHER WALL COMPONENTS WILL NOT PROVIDE THE RESISTANCE TO HEAT FLOW REQUIRED BY THE STANDARDS FOR AREAS WHERE THE ANNUAL TOTAL DEGREE DAY IS EXPECTED TO EXCEED 11,000. ADDITIONAL WOOD SHRAPPING & THICKER INSULATION WILL BE REQUIRED FOR THESE AREAS.



DATE		REVISIONS		BY	
ARCHITECT		ARCHITECT		ARCHITECT	
DATE		DESIGN NO.		SHEET NO.	
530		1/3		1/3	
CENTRAL MORTGAGE AND HOUSING CORPORATION					

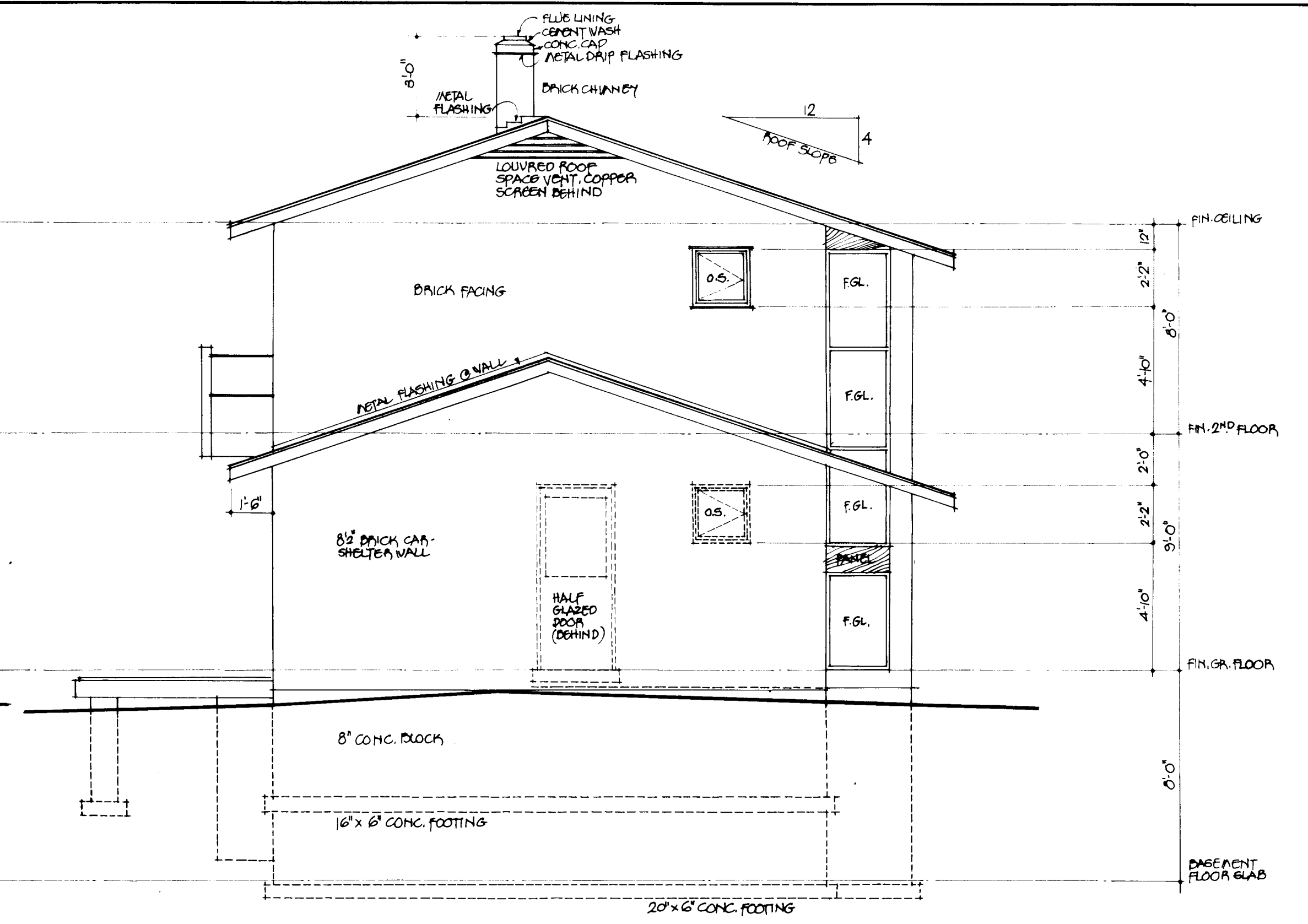


FRONT ELEVATION
SCALE : 1/4" = 1'-0"

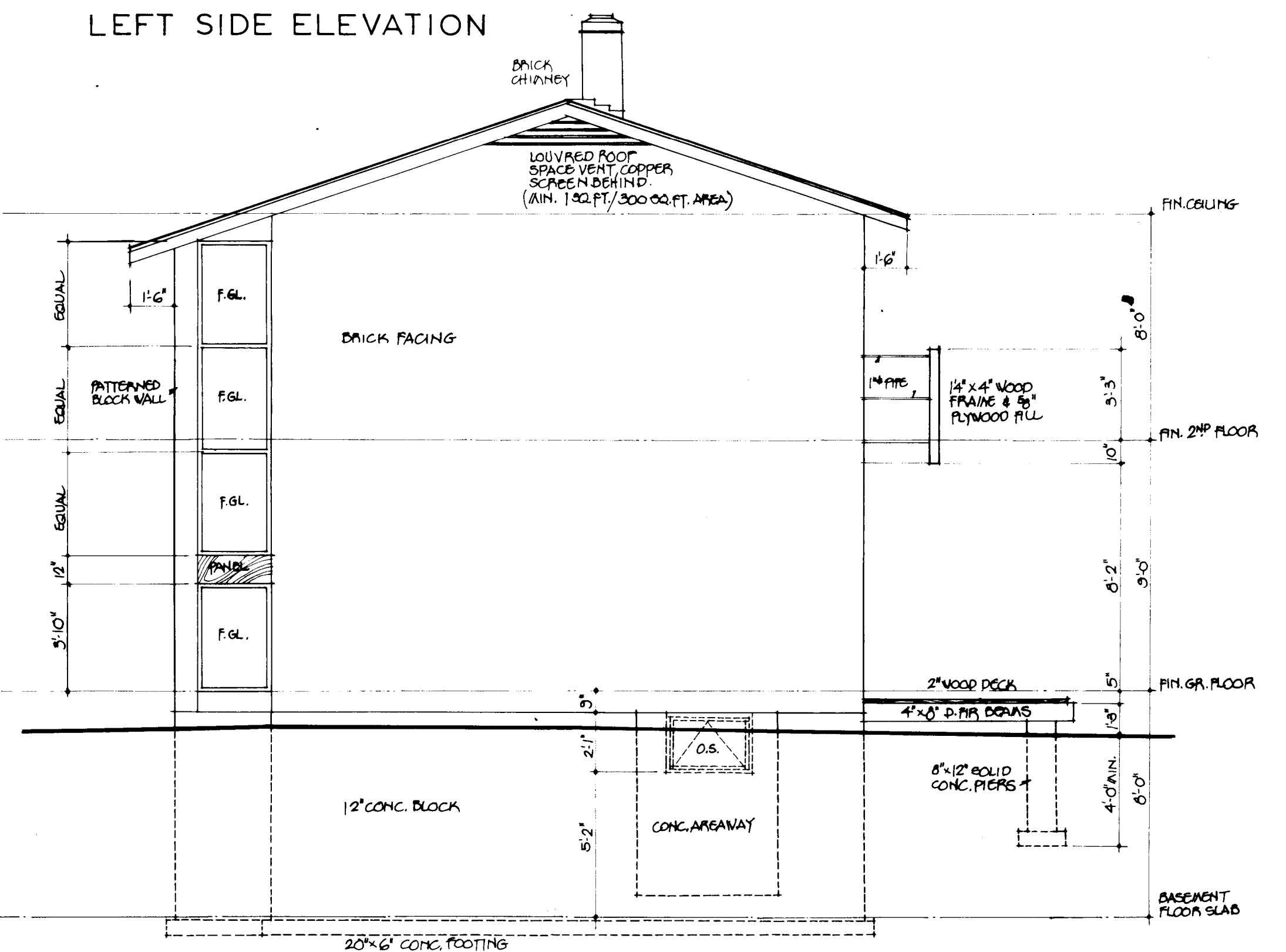


BACK ELEVATION
SCALE : 1/4" = 1'-0"

FOUNDATION WALL ALTERNATIVE :
10" ROUNDED CONCRETE WITH 18" x 6"
THICK CONCRETE FOOTING.



LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION

DATE		MHA. STDS. CHKD. BY		DATE		REVISIONS		BY	
ARCHITECT		JOHN MA		DATE		DESIGN NO.		SHEET NO.	
530		343		CENTRAL MORTGAGE AND HOUSING CORPORATION					