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Contenu archivé

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COMPETITION SERIES

Project #: 615 Both Number of Sheets: 2
Architect: Ralph M. Goldman,
1964

Number of Storeys: 2--garage attached
Single detached

Number of Bedrooms: 4

Fireplace? yes, in living room stacked over
2nd in recreation room

Basement: -Yes--partially finished
-Laundry tubs located

Cladding:

Primary: Vertical wood siding
-Upper floor
Secondary: Brick
-Lower floor
Other: N/A

Roof:

Materials: Asphalt shingles,

Shape: Gable

Special Features: Balcony(ies)
-Along front off master bedroom, wraps on side as garage roof

N/A
-

N/A
-

N/A
-

This architectural floor plan depicts a two-story residential building with a 2-car garage. The layout includes a Living Room, Dining area, Kitchen, Dinnette, Hall, Recreation Room, and Utilities. The plan is annotated with numerous dimensions, room names, and construction specifications.

Rooms and Dimensions:

- LIVING ROOM:** 16' 11" x 14' 0"
- DINING:** 11' 3" x 12' 0"
- KITCHEN:** 9' 3" x 9' 3"
- DINETTE:** 6' 10" x 6' 10"
- HALL:** 5' 6" x 3' 2"
- RECREATION ROOM:** 25' 4" x 19' 4"
- UTILITIES:** 14' 0" x 10' 0"
- 2 CAR GARAGE:** 20' 9" x 19' 9"

Construction Notes and Details:

- Garage:** 8" concrete block up to underside of ceiling joists; 3" concrete slab on 5" stone fill; 4" face brick 4" slag back-up rendering; 1 hour rated gasproof ceiling under bedroom; 2" rockwool insulation between joists (heat loss); 16' x 7' O.H. DOOR.
- Living Room:** 4" reinforced concrete slab under 36" Truss 8" o.c. each way; 2" x 10" Spr. @ 16" o.c. 1 row of bridging.
- Kitchen:** 2" x 10" Spr. @ 16" o.c. 1 row of bridging; 4" x 12" D. Fir Beam; 2" x 6" Bi-fold; Range; Cupboard over; Refrigerator; Coat closet; 2 1/2" B.F.; wood screen.
- Recreation Room:** 3" concrete slab on stone fill; 2" x 10" Spr. @ 16" o.c. 2 rows of bridging; Fireplace Footings 8" deep and 6" projecting; 9" x 9" tile flue lining and metal clearcut.
- Utilities:** Laundry Tubs; H.W.T.; Furnace; Hese Bio; F.d.r.; P.C.
- Hall:** 12 risers; 14 risers.
- Garage Details:** 10" W. Beam @ 25'; 8" x 10" Steel B.P.L.; solid bearing; 16' x 7' O.H. DOOR; 6" x 12" D. Fir Beam; 2" x 6" Spr. @ 12" o.c.

[illegible]

L-1 - 2 L's 4" x 3 1/2" x 1/4"

L-2 - 2 L's 5" x 3 1/2" x 5/16"

L-3 - 6" I beam @ 12.5 & 8" x 1/4" R

WB-1 - 4" x 8" spruce beam

WB-2 - 4" x 10" D. Fir beam

FINISHED AREA = 1762 sq. ft.

GENERAL NOTES

1. ALL FOOTINGS AND FOUNDATIONS SHALL BE TAKEN DOWN TO SOLID BEARING AND BELOW THE ACCEPTED LOCAL FROST PENETRATION LINE. FOOTINGS AND FOUNDATIONS MAY HAVE TO BE INCREASED TO SUIT EXISTING SOIL CONDITIONS.
 2. DOUBLED JOISTS REQUIRED UNDER PARTITIONS RUNNING PARALLEL TO THE FLOOR JOISTS MAY BE BLOCKED APART 8" AT 4'-0" O. C. TO PERMIT THE PASSAGE OF HEATING DUCTS ETC.
 3. FOR ORDINARY LOADING CONDITIONS, WOOD LINTELS OVER DOORS, WINDOWS ETC. IN EXTERIOR AND INTERIOR WALLS SHALL BE PLACED ON EDGE.
 4. THE POSITION AND NUMBER OF ELECTRICAL OUTLETS MAY BE RE-LOCATED BUT MUST IN ALL CASES MEET THE MINIMUM REQUIREMENTS OF THE HOUSING STANDARDS AND COMPLY WITH LOCAL CODES.
 5. PROVIDE A SHELF AND ROD IN THE COAT AND CLOTHES CLOSETS.
 6. ADDITIONAL INSULATING MATERIAL MAY BE NECESSARY IN CERTAIN LOCALITIES TO PROVIDE THE REQUIRED RESISTANCE TO HEAT FLOW FOR SUCH AREA.
 - 7a) THE STRUCTURAL MEMBERS ARE DESIGNED FOR A LIVE ROOF LOAD OF 50 LBS PER SQUARE FOOT. IN AREAS WHERE A ROOF LOAD IN EXCESS OF THE DESIGN LOAD IS EXPECTED, IT WILL BE NECESSARY TO REDESIGN THE STRUCTURAL MEMBERS ACCORDINGLY.
 - b) ALL STRUCTURAL MEMBERS WILL BE
N° | CONSTRUCTION GRADE AND
SPRUCE SPECIES
UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL DIMENSIONS ARE NOTED FROM OUT-SIDE FACE OF STUDS IN FRAME BRICK OR STONE VENEER CONSTRUCTION, AND FROM THE OUTSIDE FACE OF STUDS IN FRAME TO CENTRE LINE OF INTERIOR PARTITIONS.

PROVIDE AN EXTERIOR HOSE BIB.

IF SECOND FLOOR IS TO BE LEFT UNFINISHED, A 2'8" X 6'8" DOOR MUST BE PROVIDED AT THE FOOT OR TOP OF THE STAIR.

SECTION A - A $\frac{1}{2}'' = 1'0''$

Architectural cross-section drawing of a house showing structural details. Key components labeled include:

- Roofing:** 1" x 7" ridge board, 1" x 4" cont. plate, 2" x 4" collar ties @ 16" o.c., 28 # Asphalt shingles on 1/4" wood decking on 2" x 6" spruce rafters @ 16" o.c.
- Interior Structure:** Wood fascia, g.i. gutter, 1/4" plywood soffit (Provide 3 vents 9" x 9" at each side of roof), 2" x 6" spruce ceiling joists @ 16" o.c., 4" rockwool insulation, 2" x 5" spr. @ 16" o.c., 3 vents 9" x 9".
- Stairs:** 12 risers, 10 risers, 2 risers, Provide handrail.
- Walls/Floors:** 6" x 6" wood column, 2" x 6" spruce plate bolted to wall with bolts 1/2" dia. @ 40" o.c., 4" back face, 4" slat back-up, 4" 2" reinforced concrete slab (1/4" dia rods 5' o.c. Temp rods 3/16" dia 12" o.c.), Gypsum lath and plaster on ceilings and 2" x 4" stud partitions, metal flashing, 1/2" # Anchor bolts 8'0" o.c., Anchor joists parallel to wall with steel ties 3/16" over 5 joists, Preservative at joist ends, Finished grade, 1" x 6" Prefabricated metal arway stone fill, Weeping tile, 12" concrete block, 4" # weeping in stone bed.
- Foundation:** 8" concrete block, 16" x 6" concrete footing, 12" concrete block, 8" concrete block, 3" concrete slab on 5" stone fill, 20" x 6" concrete footing, 16" x 6" concrete footing, 20" x 6" concrete footing.

DETAIL
1/2" = 1' 0"

1

PLOT PLAN

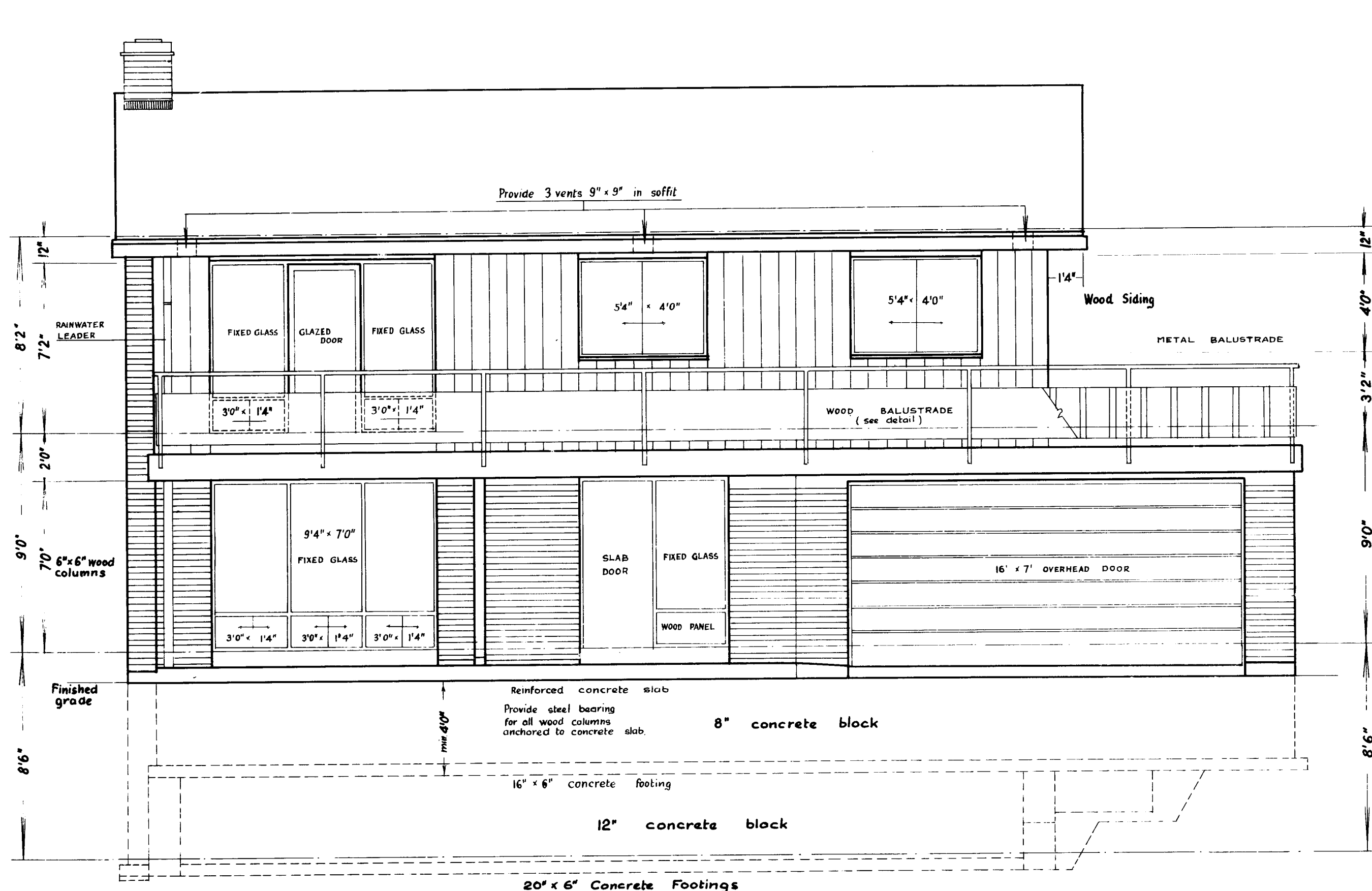
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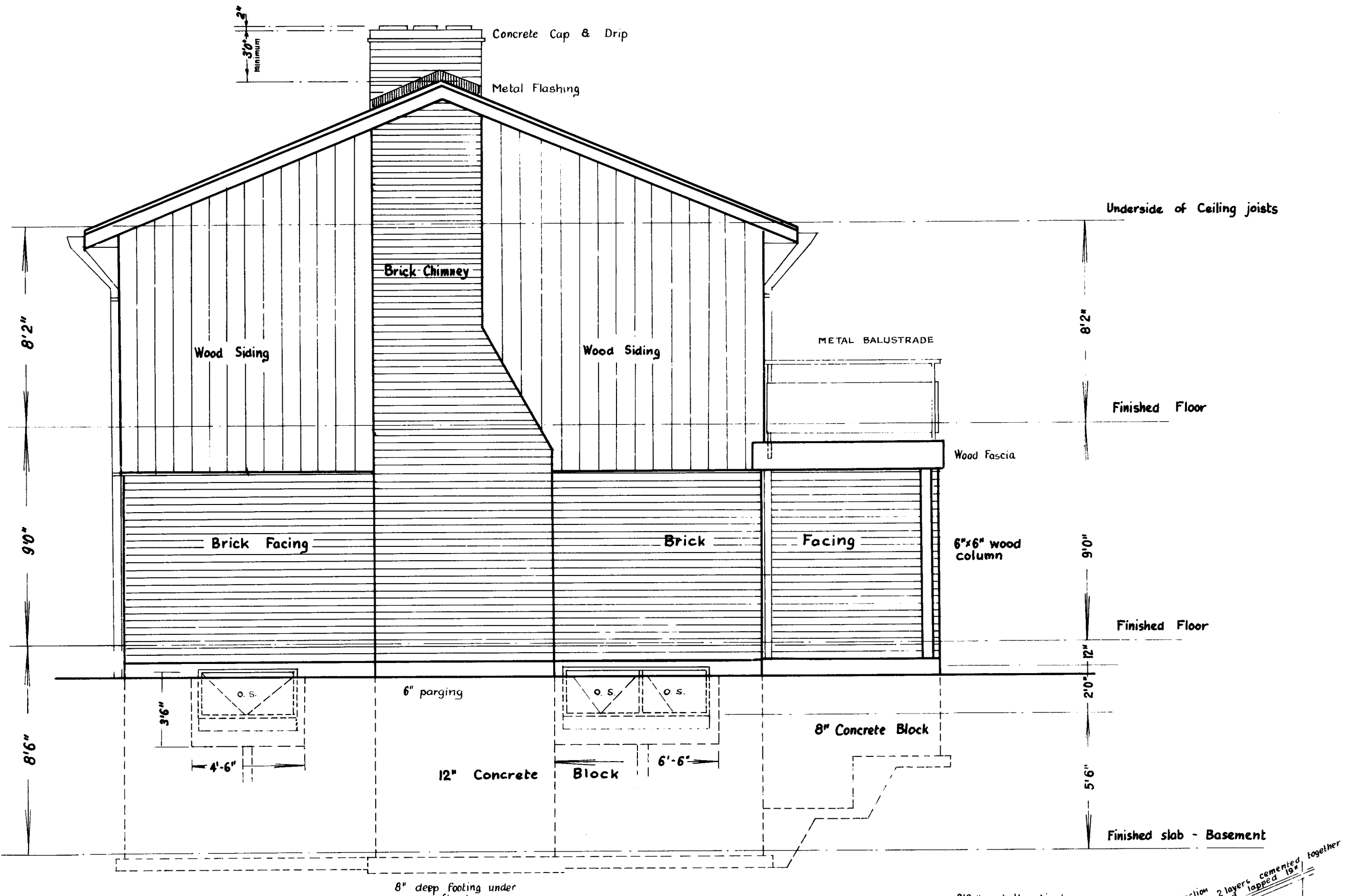
ARCHITECT
**RALPH M.
GOLDMAN**

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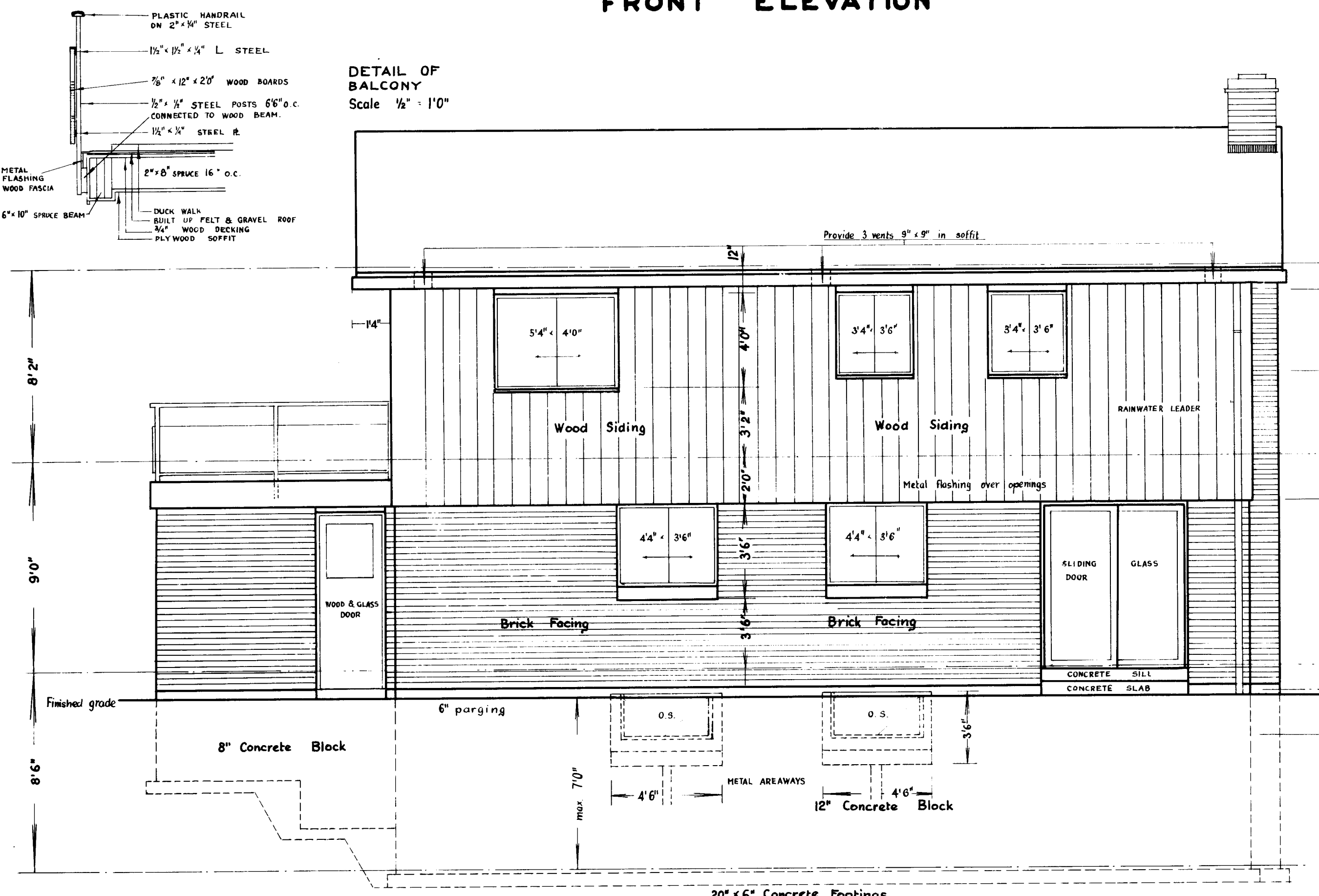
CENTRAL HOUSING MORTGAGE AND CORPORATION



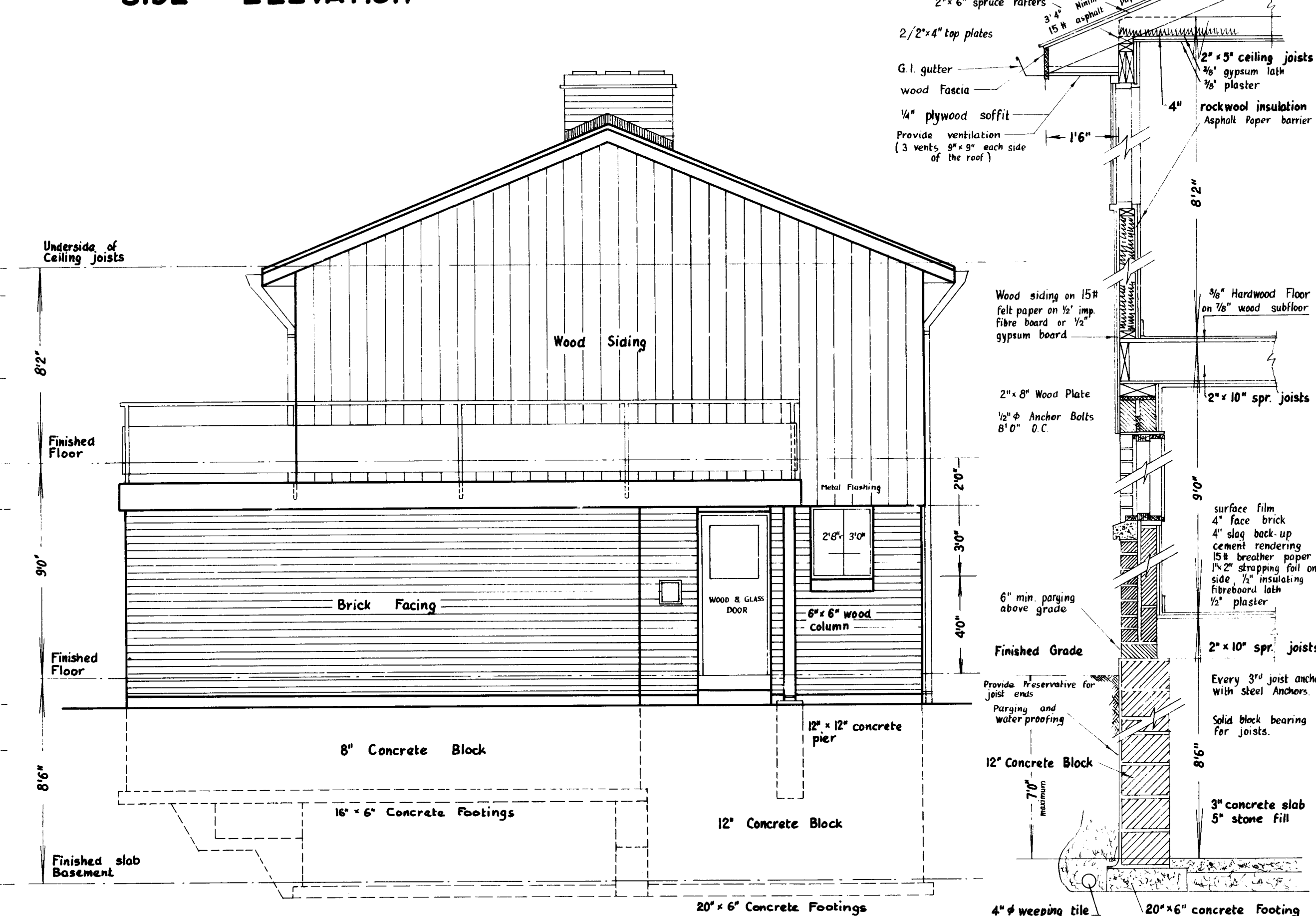
FRONT ELEVATION



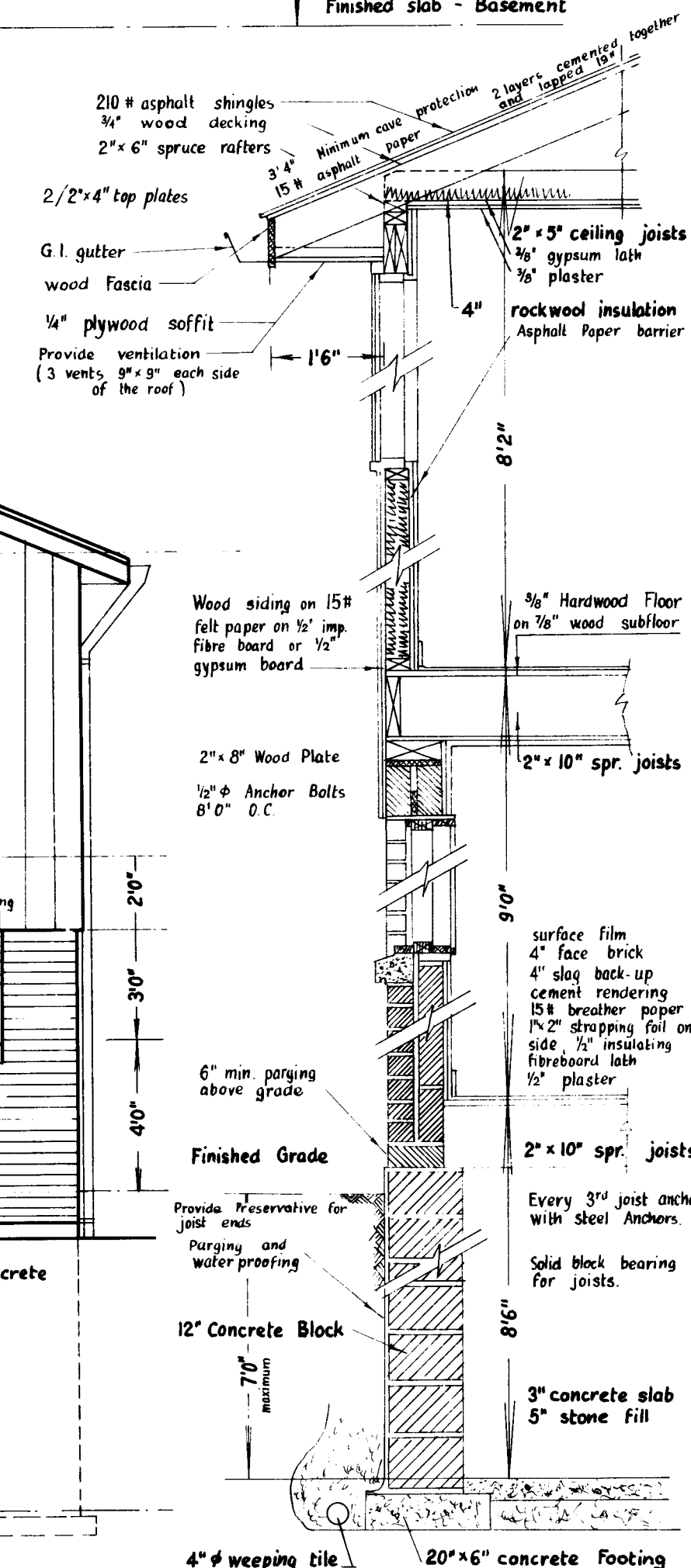
SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION



TYPICAL WALL SECTION
SCALE: 1/2" = 1'0"

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					ARCHITECT				
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