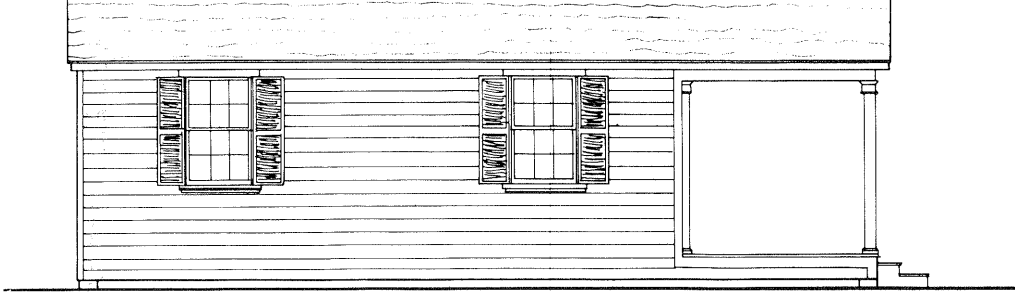
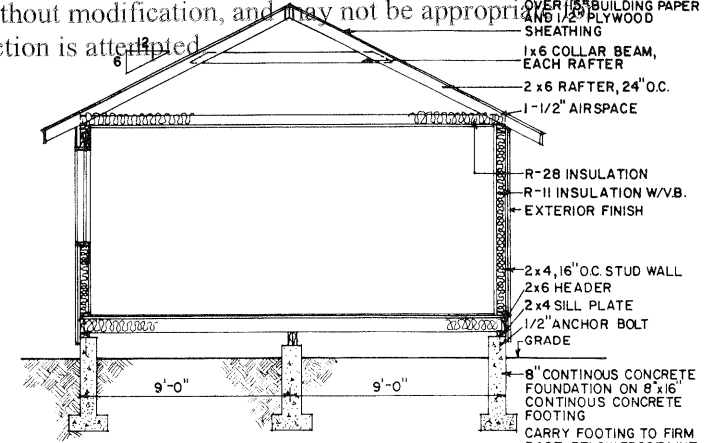


Note:

This archival plan is provided as a **study plan only** and may not be suitable for construction without modification, and may not be appropriate for all locales. Code officials and other authorities should always be consulted before any construction is attempted.

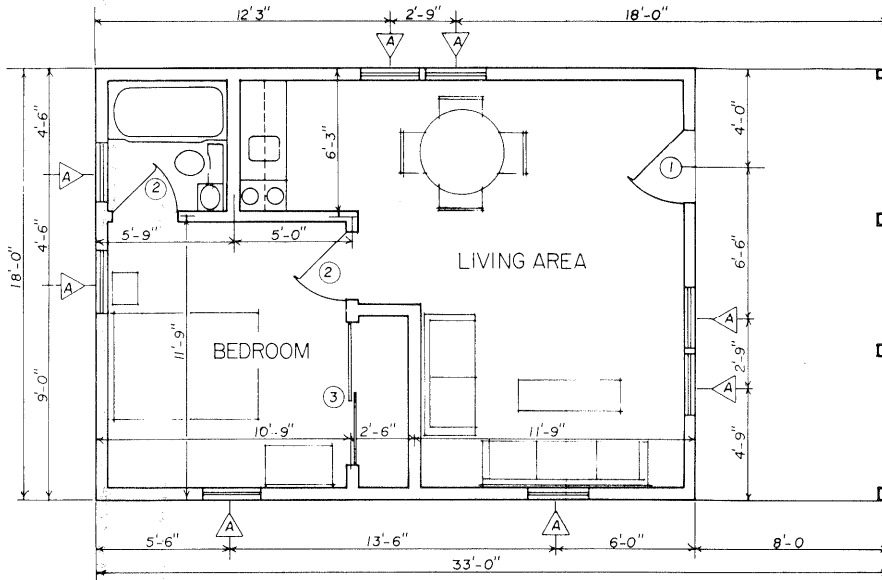


SIDE ELEVATION

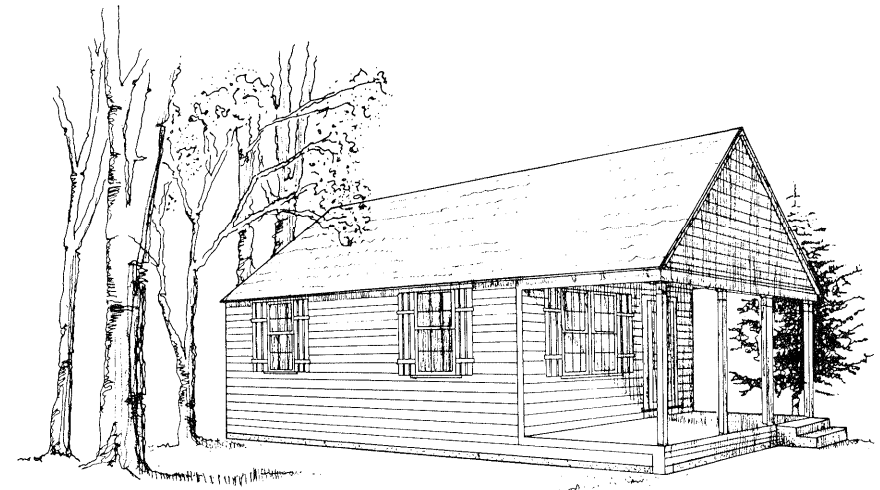


SECTION

- 235² HALF SHINGLES OVER 1/2" BUILDING PAPER AND 1/2" PLYWOOD SHEATHING
- 1x6 COLLAR BEAM, EACH RAFTER
- 2x6 RAFTER, 24" O.C.
- 1-1/2" AIRSPACE
- R-28 INSULATION
- R-11 INSULATION W/V.B.
- EXTERIOR FINISH
- 2x4, 16" O.C. STUD WALL
- 2x6 HEADER
- 2x4 SILL PLATE
- 1/2" ANCHOR BOLT
- GRADE
- 8" CONTINUOUS CONCRETE FOUNDATION ON 8"x16" CONTINUOUS CONCRETE FOOTING
- CARRY FOOTING TO FIRM BASE BELOW FROST LINE



FLOOR PLAN



PERSPECTIVE (NO SCALE)

DOOR SCHEDULE			
MARK	SIZE	DESCRIPTION	QUANTITY
1	3'0" x 6'8"	WOOD SOLID CORE EXTERIOR	1
2	2'8" x 6'8"	WOOD HOLLOW CORE INTERIOR	2
3	3'0" x 6'8"	WOOD HOLLOW CORE SLIDING	2

WINDOW SCHEDULE			
MARK	SIZE	DESCRIPTION	QUANTITY
A	2'8" x 4'6"	WOOD DOUBLE HUNG	8

CONSTRUCTION CHECKLIST

1. CHECK LOCAL BUILDING CODES CRITERIA.
2. ADEQUATELY NAIL AND ANCHOR JOINTS.
3. USE EXTERIOR GLUED PLYWOOD WHEREVER IT MAY BE WETTED DURING OR AFTER CONSTRUCTION.
4. PRESSURE TREAT ALL WOOD WITH GROUND CONTACT AND PROVIDE OTHER NEEDED TERMITE CONTROL.
5. PROVIDE 1 SQ FT OF ATTIC VENT OPENINGS FOR EACH 150 SQ FT OF CEILING. PROVIDE THE SAME AMOUNT OF VENTILATION FOR CRAWL SPACE.
6. WEATHERIZE ALL OPENINGS AND JOINTS.

ALTERNATIVE:

AN 8" THICK MASONRY PERIMETER FOUNDATION COULD BE USED IN PLACE OF POST AND BEAM CONSTRUCTION OR A THICKENED EDGE SLAB CAN BE USED BUT EDGE INSULATION SHOULD BE PROVIDED AROUND PERIMETER OF SLAB TO REDUCE HEAT LOSS AND REDUCE THE POTENTIAL FROST UPHEAVAL PROBLEM.

A THROUGH-THE-WALL ELECTRIC HEATING/A.C. UNIT IS SUGGESTED. IF ATTIC SPACE IS USED FOR HEATER, LOCATE IT ABOVE BATH. WATER HEATER COULD BE UNDER VANITY COUNTER, AT ONE END OF CLOSET OR IN AN ADD-ON SHED SHELTER AT REAR.

COOPERATIVE EXTENSION SERVICE
 AGRICULTURE AND HOME ECONOMICS

AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

DETACHED GUEST HOUSE

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