

LEFT ELEVATION

FRONT ELEVATION

RIGHT ELEVATION WITH GABLE ROOF

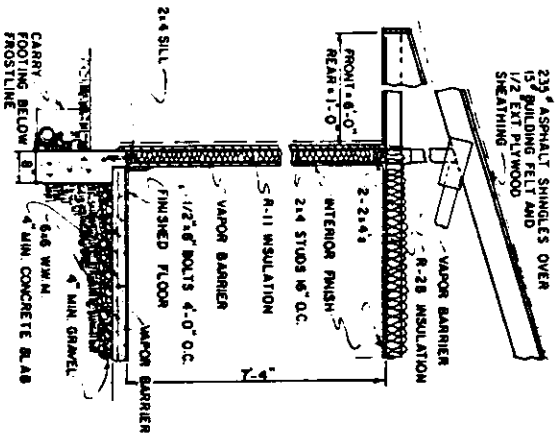
REAR ELEVATION

CONSTRUCTION CHECK LIST

1. CHECK LOCAL BUILDING CODE AND LOAD COMPANY CRITERIA. RAFTERS MEET 55 LB/SQ FT TOTAL LOAD DESIGN CRITERIA. PURCHASE TRUSSES TO MEET LOCAL SNOW LOAD CRITERIA. IF USED IN VERY COLD WEATHER, INSULATE OUTSIDE PERIMETER OF FOUNDATION.
2. ADEQUATELY NAIL AND ANCHOR JOINTS.
3. SQUARE CORNERS WITH 1/2" PLYWOOD OR HIGH DENSITY FIBERBOARD OR USE DIAGONAL BRACING.
4. USE EXTERIOR GRAID PLYWOOD WHEREVER IT MAY BE DETECTED DURING OR AFTER CONSTRUCTION.
5. PRESSURE TREAT ALL WOOD WITH GROUND CONTACT AND PROVIDE OTHER NEEDED TREATMENT CONTROL.
6. PROVIDE 1 SQ FT OF ATTIC VENT OPENINGS FOR EACH 150 SQ FT OF CEILING.
7. WEATHERIZE ALL OPENINGS AND JOINTS.
8. FOR WOOD STOVE INSTALLATION FLOOR PROTECTION EXTENDS 18 INCHES BEYOND ALL SIDES OF THE STOVE.
9. THE WALL PROTECTOR EXTENDS AT LEAST 36 INCHES BEYOND THE TOP AND SIDES OF THE STOVE, AND AT LEAST 18 INCHES BEYOND EACH SIDE OF THE STOVE PIPE.
10. FOR THE MASONRY WALL THERE IS AT LEAST 1/2" OF OPEN VENTILATED AIR SPACE BETWEEN THE STOVE PIPE AND MASONRY.
11. FIRE BOX SHALL BE A MINIMUM OF 12" FROM ANY WALL SURFACE PROTECTED WITH 3 1/2" MASONRY OR 2# GAGE SHEET METAL ON A MIN. OF 3" FROM ANY UNPROTECTED WALL SURFACE.
12. PLUE SHALL BE A MIN. OF 9" FROM ANY PROTECTED WALL SURFACE OR A MIN. OF 18" FROM ANY UNPROTECTED WALL SURFACE.
13. PROVISIONS WILL BE MADE TO MAINT OR OTHERWISE PROTECT PLUMBING IF NOT RELATED DURING FREEZING WEATHER.

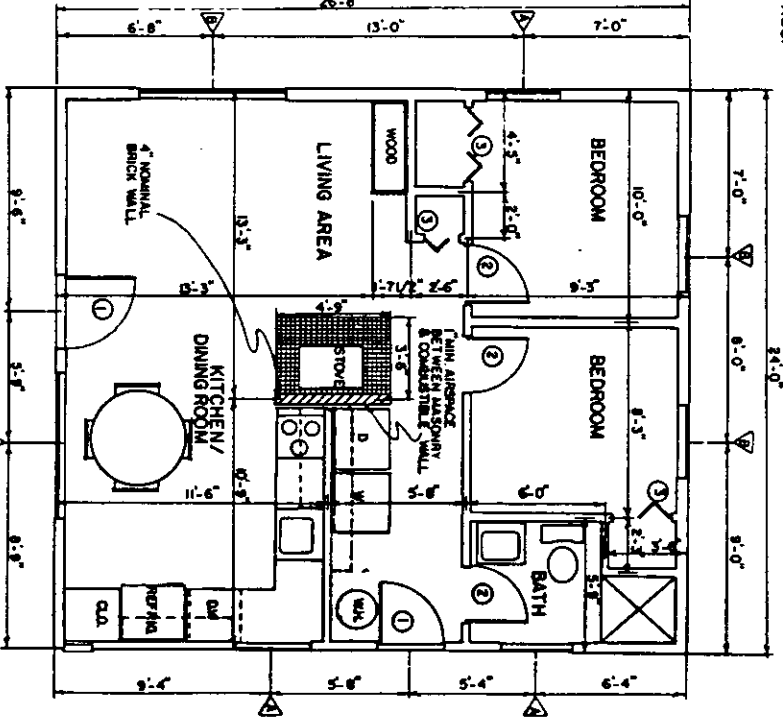
ALL ELEVATIONS WITH GABLE ROOF

SCALE 1/4" = 1'-0"



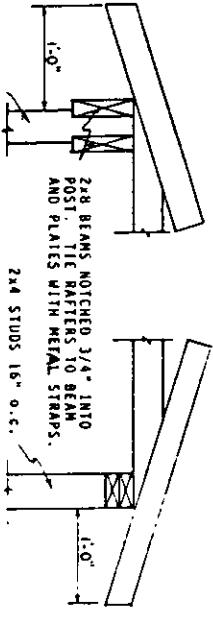
STRUCTURAL SECTION

SCALE 1/2" = 1'-0"



FLOOR PLAN

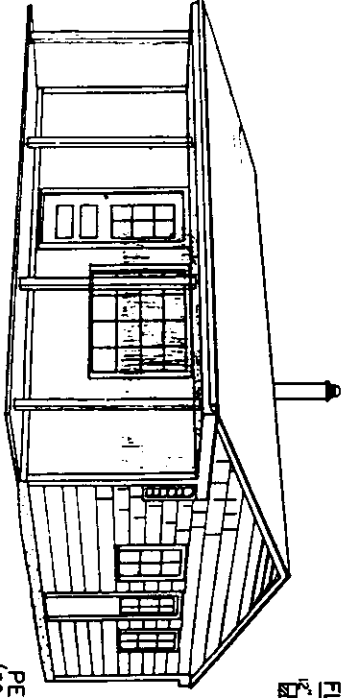
SCALE 1/4" = 1'-0"



PORCH ROOF

TRUSS USING EXTENDED RAFTER

REAR WALL



PERSPECTIVE (NO SCALE)

FOR MORE INFORMATION ON WOOD STOVE INSTALLATION SEE PLAN 7133

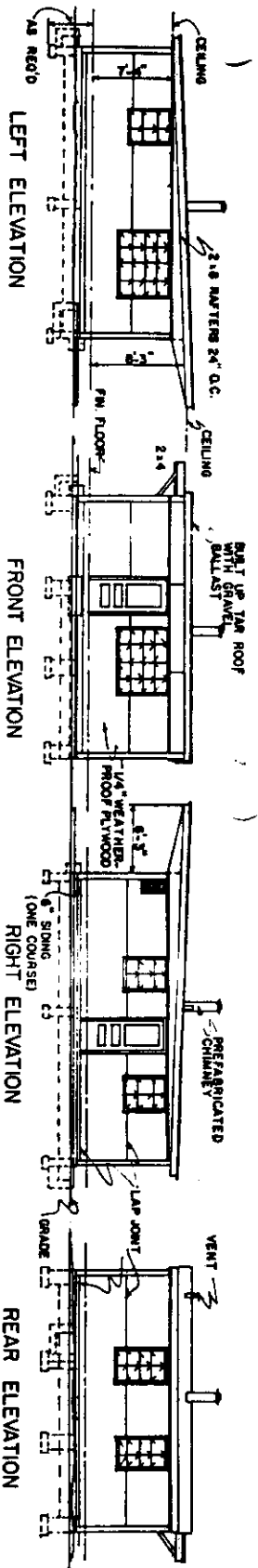
COOPERATIVE EXTENSION SERVICE
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UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

GABLE ROOFED CABIN WITH
FLAT ROOF ALTERNATIVE

USDA '87	7272	SHEET 1 OF 2
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REV USDA PLAN 7010 '47



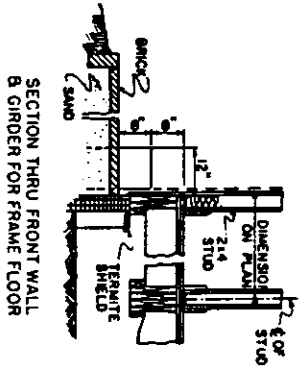
LEFT ELEVATION

FRONT ELEVATION

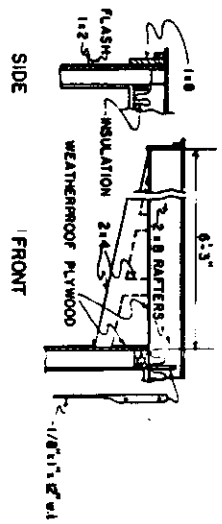
RIGHT ELEVATION

REAR ELEVATION

ALTERNATIVE ELEVATIONS (WITH FLAT ROOF)



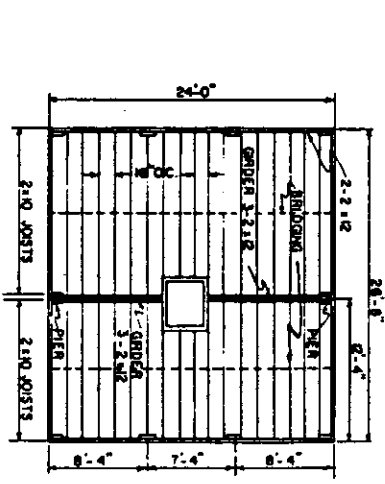
SECTION THRU FRONT WALL & GIRDER FOR FRAME FLOOR



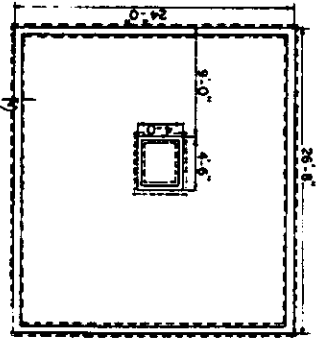
CORNICE SECTIONS

STEPS FOR BUILT-UP ROOFING

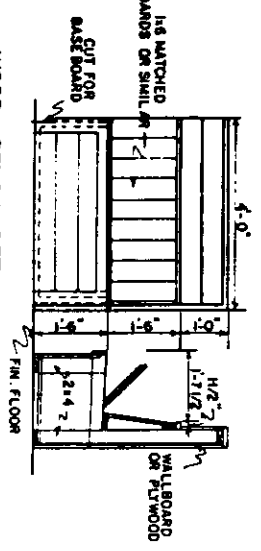
1. BASE SHEET IS 43 LB. FELT SPOT MOPPED IN ASPHALT TO DECK OR SOLID MOPPED TO INSULATION.
2. PLYSHEETS CONSIST OF 3 COAL TAR SATURATED, 25 LB. FELT LAYERS WITH ASPHALT OR TAR CONTINGOS MOPPED IN BETWEEN.
3. SURFACING IS 75 LB SQUARE COAL TAR OR 60 LB SQUARE
4. SURFACING BALLAST EQUALS 400 LB LB/SQUARE OF GRAVEL.
5. FOR ALTERNATIVES SEE MANUFACTURER'S RECOMMENDATIONS.



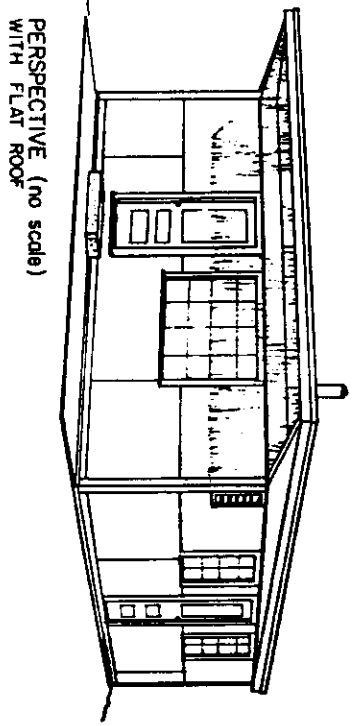
ALTERNATE PLAN FOR FRAME FLOOR



FOUNDATION PLAN



WOOD BENCH DETAIL



PERSPECTIVE (NO SCALE) WITH FLAT ROOF

DOOR SCHEDULE			
MARK	SIZE	DESCRIPTION	REQ. #
1	3'-0" x 4'-8"	SOLID EXTERIOR	2
2	1'-8" x 4'-8"	HOLLOW INTERIOR	3
3	1'-8" x 8'-8"	BI-FOLD	4

WINDOW SCHEDULE			
MARK	SIZE	DESCRIPTION	REQ. #
A	3'-1" x 4'-2"	AWNING WINDOW	3
B	3'-1" x 4'-5"	AWNING WINDOW	6

FLAT ROOF DESIGNED TO CARRY 35 LB TOTAL DEAD LOAD. FORCH BEAM FOR GABLE ROOF TO CARRY 35 LB TOTAL LOADS. TIE RAFTERS TO BEAM OR PLATE WITH METAL TIES.

PURCHASER 3/12 SLOPE TRUSSES THAT MEET LOCAL SNOW LOAD CRITERIA. NOTE: PLATE AND BEAM ROOF CONNECTION DETAIL IS SHOWN WITH AN EXTENDED RAFTER STRUT, WHICH SHOULD BE LESS EXPENSIVE THAN A TRUSS THAT SHOULD EXTEND FULLY TO THE EAVE (AS SHOWN IN STRUCTURAL SECTION). VERTICAL WEE BRACES AT BEAMS OR PLATES WILL BE DESIRED IF BEEL OF TRUSS EXTENDS BEYOND THE BEAM OR PLATE THAT SUPPORTS THEM.

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