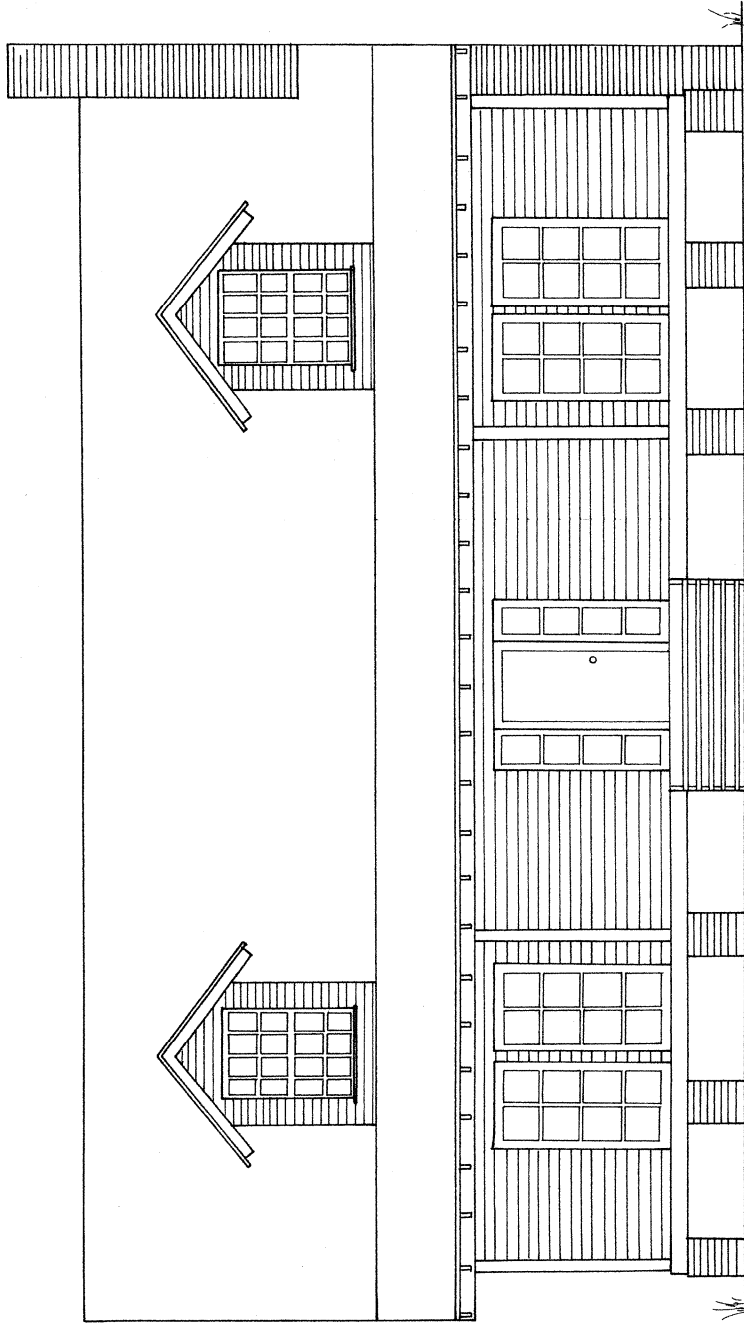
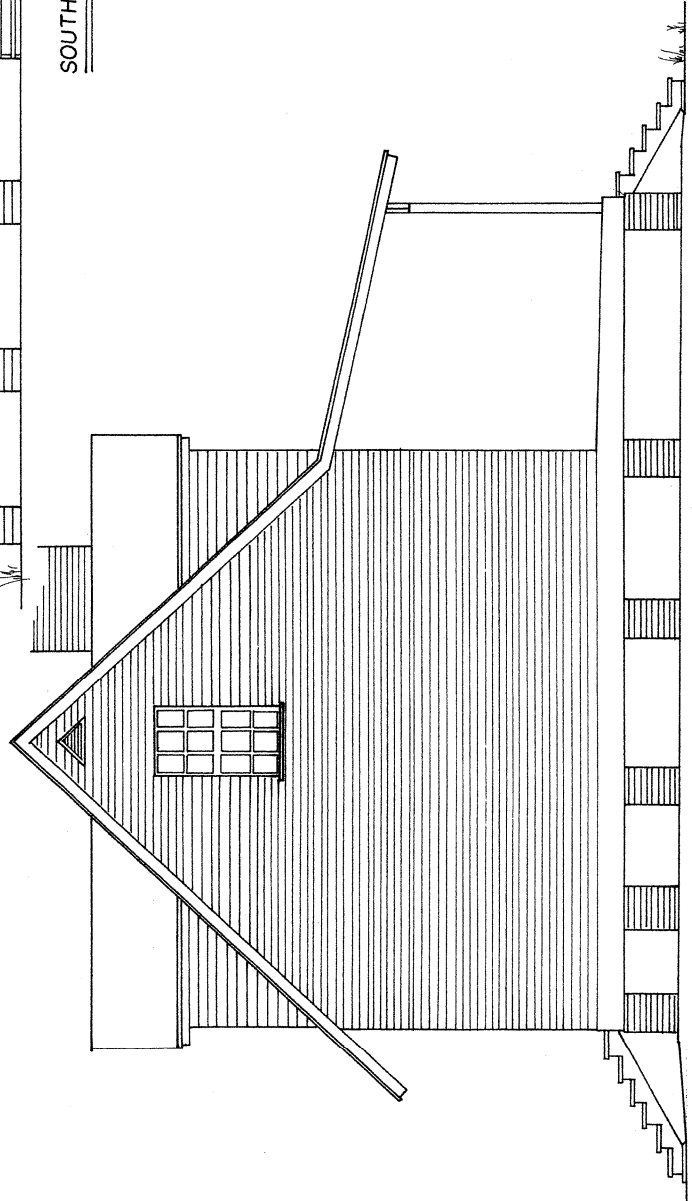


ENERGY EFFICIENCY IS THE CONCEPT SHAPING THE SCHEMATIC DESIGN OF THIS TRADITIONALLY-STYLED THREE BEDROOM HOME. MINIMIZATION OF DIRECT SUNLIGHT IS ACHIEVED THROUGH ELONGATION OF FORM IN THE EAST-WEST DIRECTION WITH FEW PENETRATIONS IN THESE WALLS, AND SHADING THE SOUTHERN EXPOSURE BY THE PORCH ROOF. NATURAL VENTILATION IS ALLOWED THROUGH DORMERS AND WINDOWS ON THE NORTH AND SOUTH WALLS. VENTILATION OF THE ATTIC SPACE IS POWERED BY A VERTICAL ATTIC FAN IN THE WEST END, FRESH AIR BEING TAKEN IN THROUGH VENTS ON THE EAST END AND BETWEEN THE JOISTS AT THE EXTERIOR WALLS. THE HOUSE IS LIFTED OFF THE GROUND TO ALLOW COOLING, DRYING BREEZES UNDERNEATH.



SOUTH ELEVATION

THE HOUSE IS WELL INSULATED WITH DOUBLE-HUNG INSULATED (DOUBLE OR TRIPLE PANE) GLASS WINDOWS AND SIX INCH STUD (EXTERIOR) WALLS CONTAINING INSULATION OF R-VALUE OF 19. R-19 INSULATION IS ALSO USED UNDERNEATH THE HOUSE AND R-22 IN THE ATTIC SPACES.

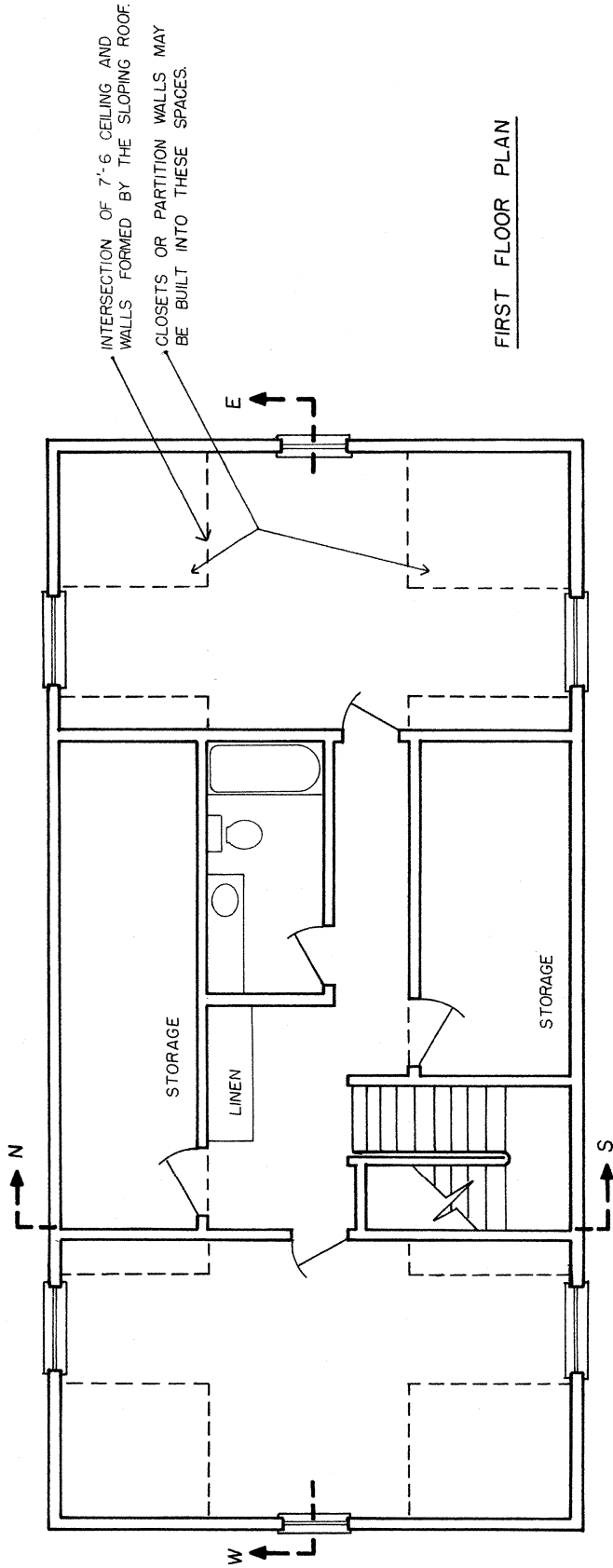


WEST ELEVATION

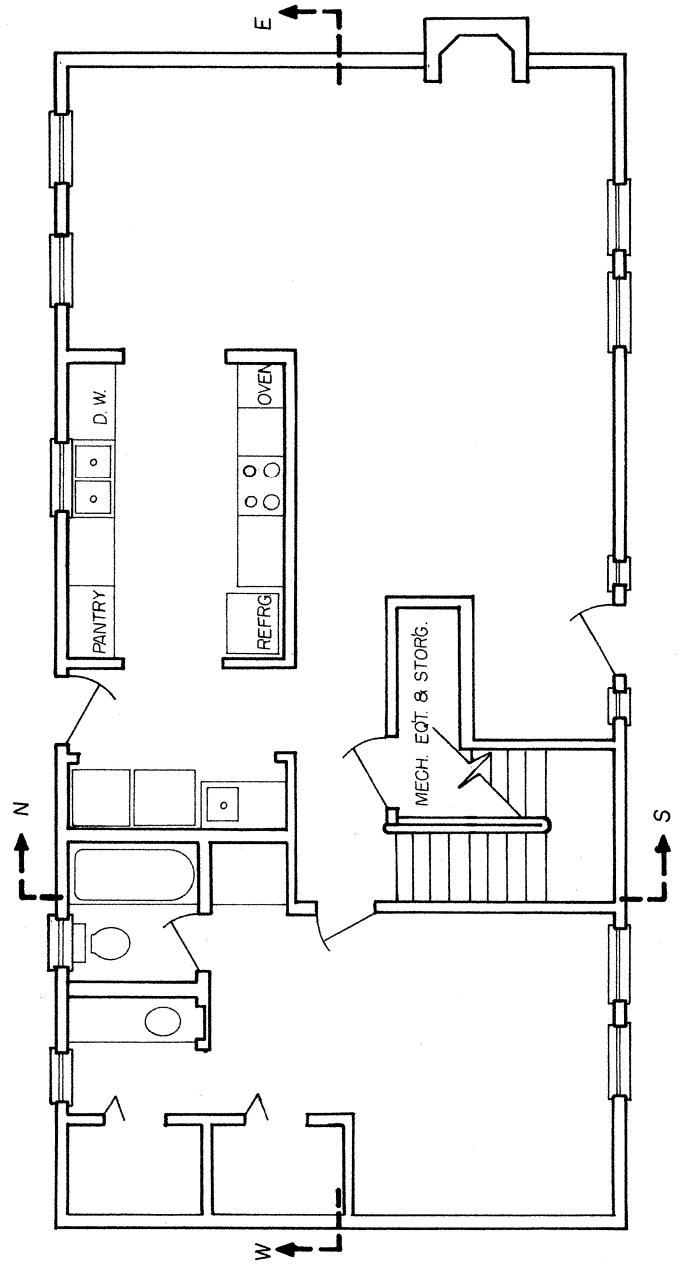


THREE BEDROOM RESIDENCE

ENGINEER	BRANCH	SCALE	1/4" = 1'-0"
DRAWN BY	KE MC	SHEET	1 OF 3
TRACED BY	HAYES	DATE	1-80
		NO.	60-11



FIRST FLOOR PLAN



GROUND FLOOR PLAN

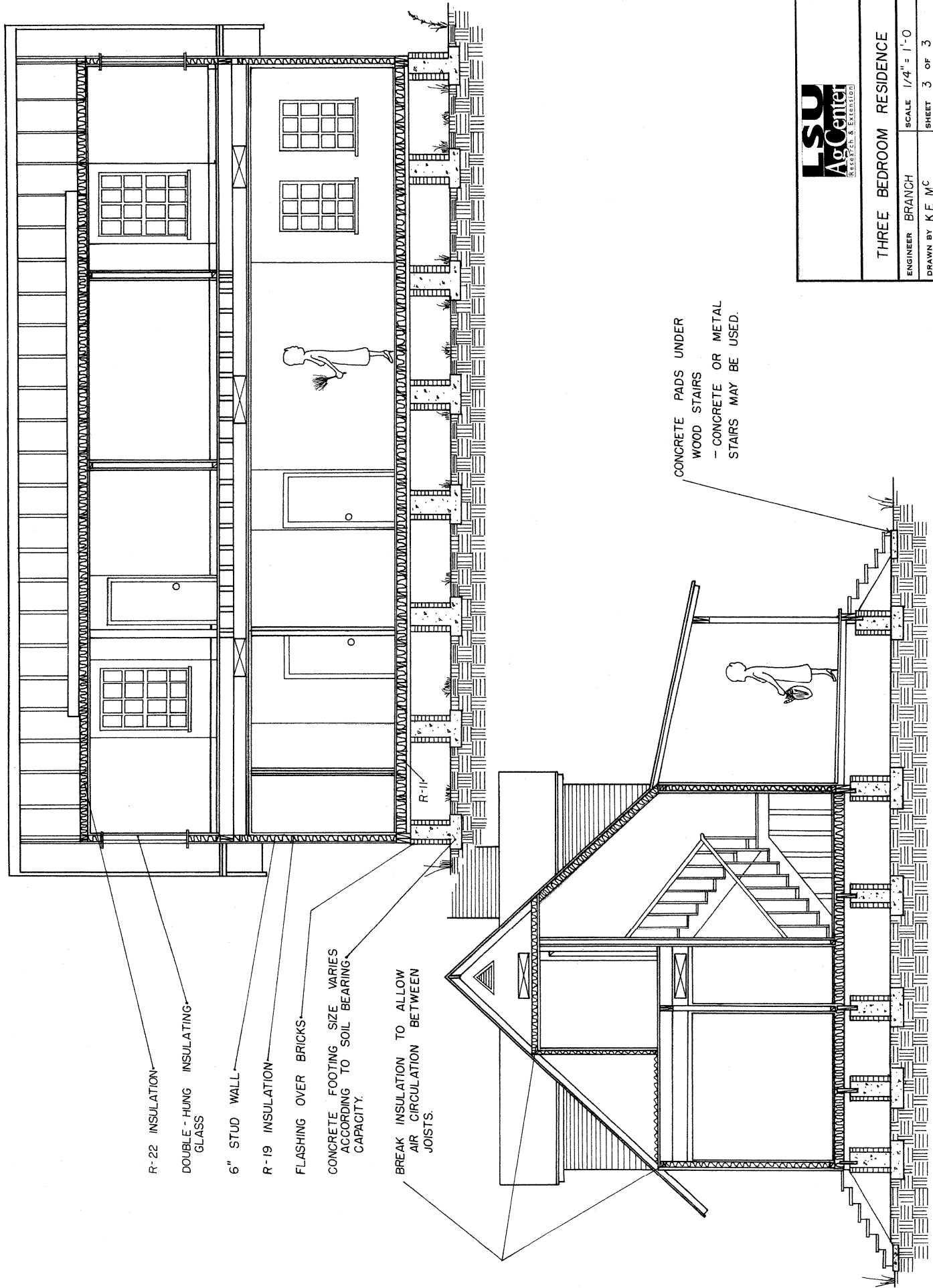


THREE BEDROOM RESIDENCE

ENGINEER BRANCH SCALE 1/4" = 1'-0"

DRAWN BY KE MC SHEET 2 OF 3

TRACED BY HAYES (7-'90) DATE 1-'80 NO. 60-11



THREE BEDROOM RESIDENCE

ENGINEER BRANCH SCALE 1/4" = 1'-0"

DRAWN BY KE MC SHEET 3 OF 3

TRACED BY JA HAYES DATE 7-18-90 NO. 60-II