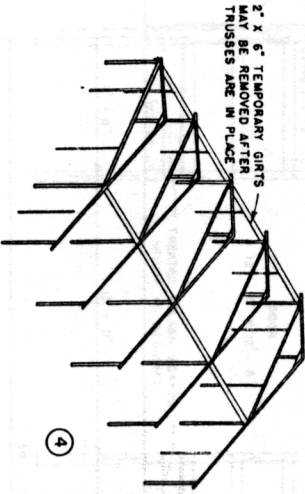
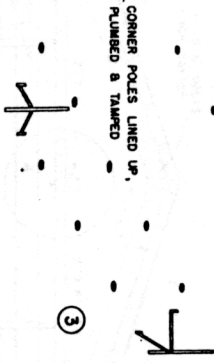


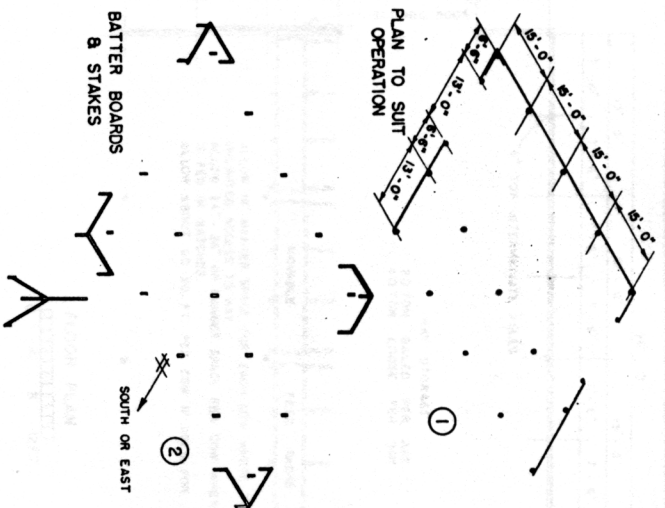
ERECTION OF BALANCE OF POLES & RAFTERS



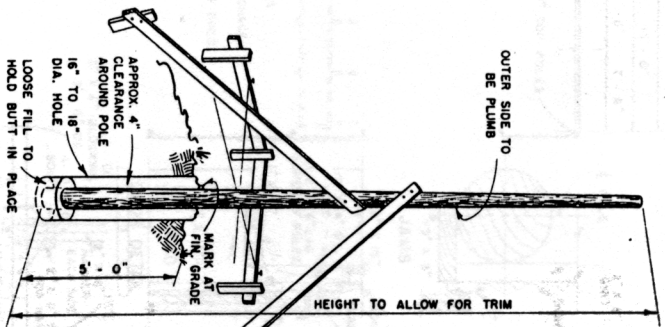
POST HOLES



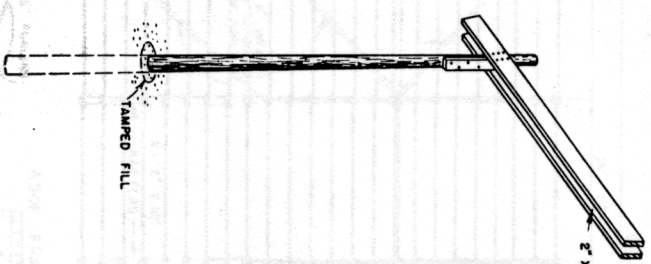
BATTER BOARDS & STAKES



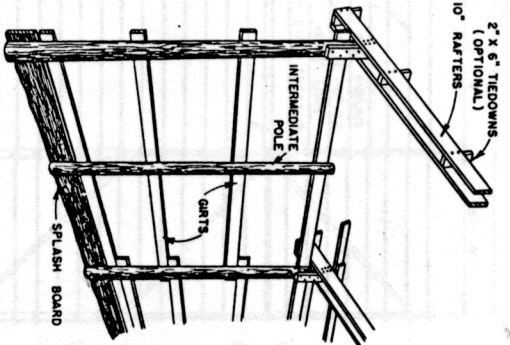
POST HOLE & BRACED POLE



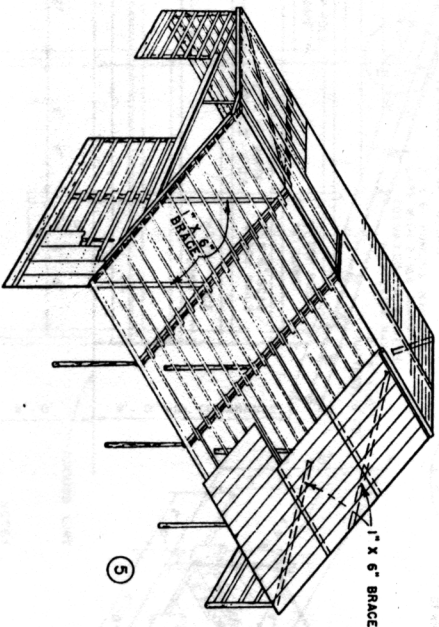
POLE & RAFTERS



POLES, RAFTERS, PURLINS & GIRTS



PURLINS, GIRTS, ROOFING & SIDING



NOTE

THIS BUILDING IS DESIGNED FOR AREAS OF THE SOUTHERN UNITED STATES WHERE THE SNOW LOAD DOES NOT EXCEED 10<sup>th</sup> PER SQ. FT. & WIND DOES NOT EXCEED 88 MI. PER HOUR. IN A FEW AREAS, SUCH AS NORTHERN VIRGINIA & WESTERN KENTUCKY WHERE SNOW LOADS EXCEED 10<sup>th</sup> PER SQ. FT., 2" x 12" RAFTERS SHOULD BE USED INSTEAD OF THE 2" x 10" RAFTERS SHOWN & PURLINS SHOULD BE SPACED 16" O.C. INCREASE NUMBER OF 50D NAILS IN RAFTER TO POLE CONNECTIONS 50%. IT SHOULD NOT BE USED IN OTHER AREAS WITHOUT REDESIGNING FRAMING TO MEET LOCAL CONDITIONS.

NOTE

THIS BUILDING MAY BE BUILT IN ANY LENGTH DESIRED IN UNITS OF 15'-0"

NOTE  
ALL POLES & SPLASH BOARDS TO BE PRESSURE-TREATED WITH PRESERVATIVE.

Agricultural Engineering Department	
Cooperative Extension Service	
University of Maryland	
College Park — Eastern Shore	
U.S. Dept. of Agriculture Cooperating	
POLE BARN (TRUSSED ROOF)	
39' WIDE	
USDA 54	EX. 5782
SHEET 1 OF 3	