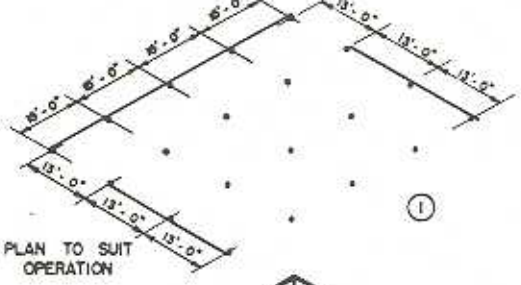
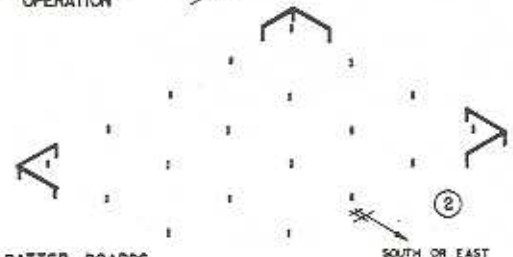
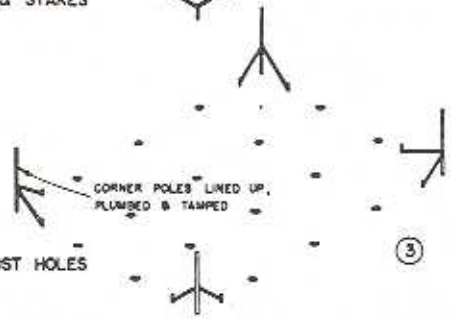


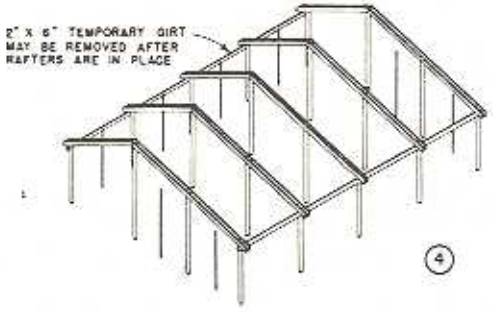
PLAN TO SUIT OPERATION



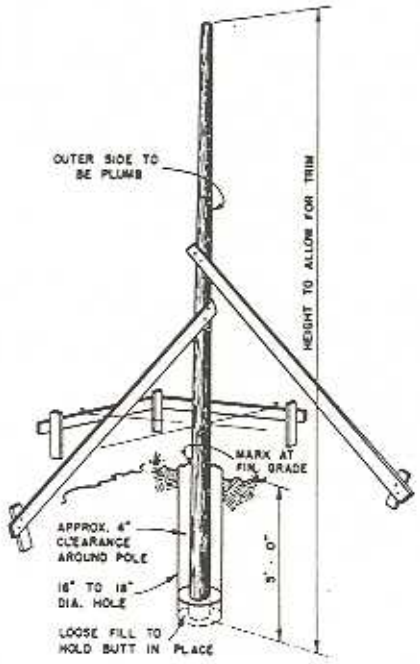
BATTER BOARDS & STAKES



POST HOLES

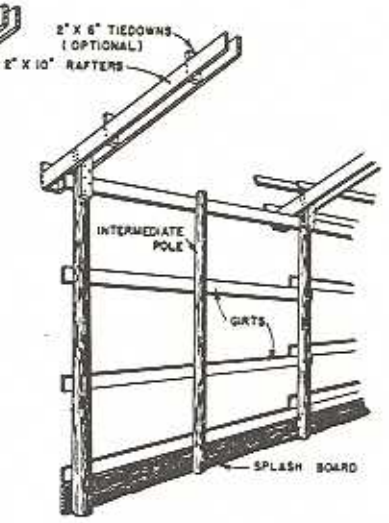


ERECTION OF BALANCE OF POLES & RAFTERS



POST HOLE & BRACED POLE

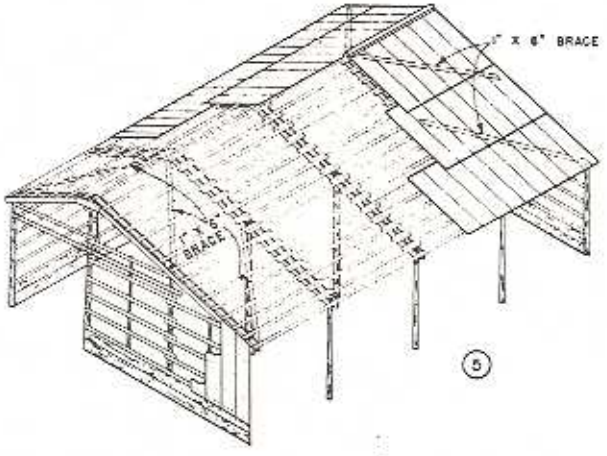
POLE & RAFTERS



POLES, RAFTERS, PURLINS & GIRTS

NOTE

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



PURLINS, GIRTS, ROOFING & SIDING

NOTE

THIS BUILDING IS DESIGNED FOR AREAS OF THE SOUTHERN UNITED STATES WHERE THE SNOW LOAD DOES NOT EXCEED 10# 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# 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 30d NAILS IN RAFTER TO POLE CONNECTIONS 50%.
IT SHOULD NOT BE USED IN OTHER AREAS WITHOUT REDESIGNING FRAMING TO MEET LOCAL CONDITIONS.

NOTE

THIS BARN MAY BE BUILT IN ANY LENGTH DESIRED IN UNITS OF 13'-0".

Agricultural Engineering Department
Cooperative Extension Service
University of Maryland
College Park — Eastern Shore
U.S. Dept. of Agriculture Cooperating

POLE BARN

USDA '54 | EX. 578I | SHEET 1 OF 3