

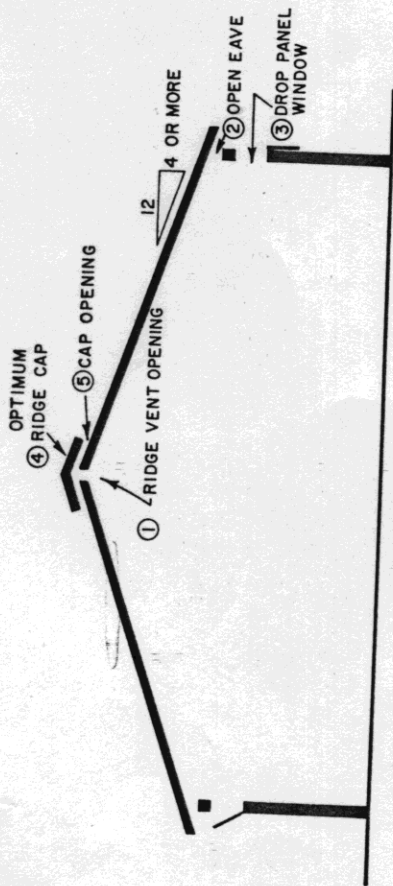
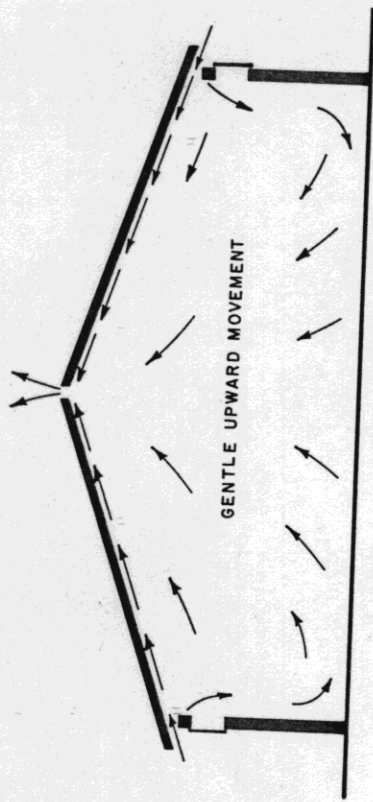


FIG. 1 OPENINGS REQUIRED



WINTER AIR MOVEMENT IN BARN
FIG. 2 NO WIND OUTSIDE

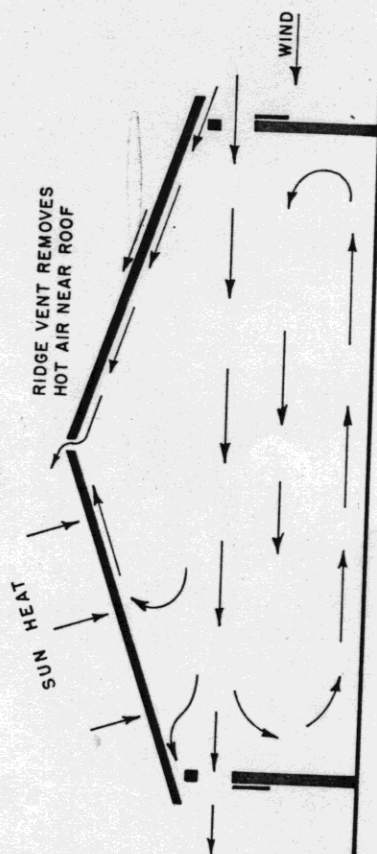


FIG. 3 SUMMER AIR MOVEMENT
DROP PANELS OPEN

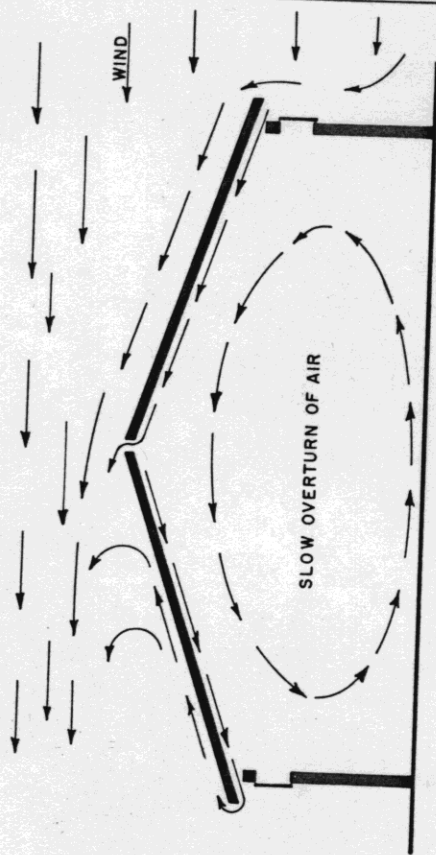
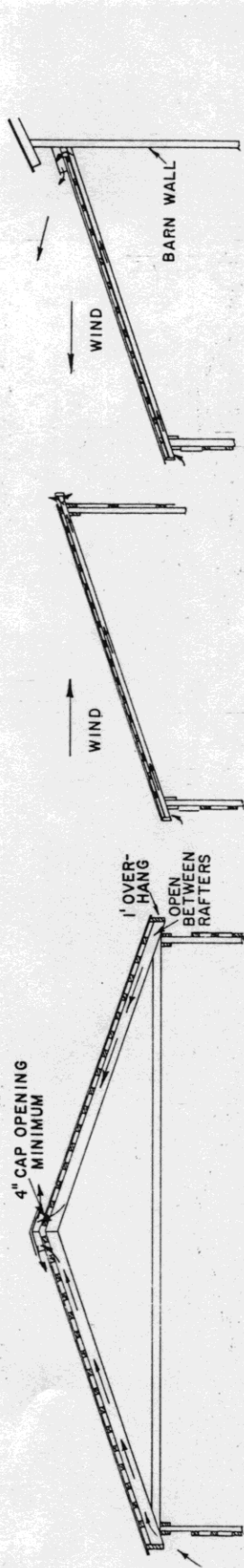
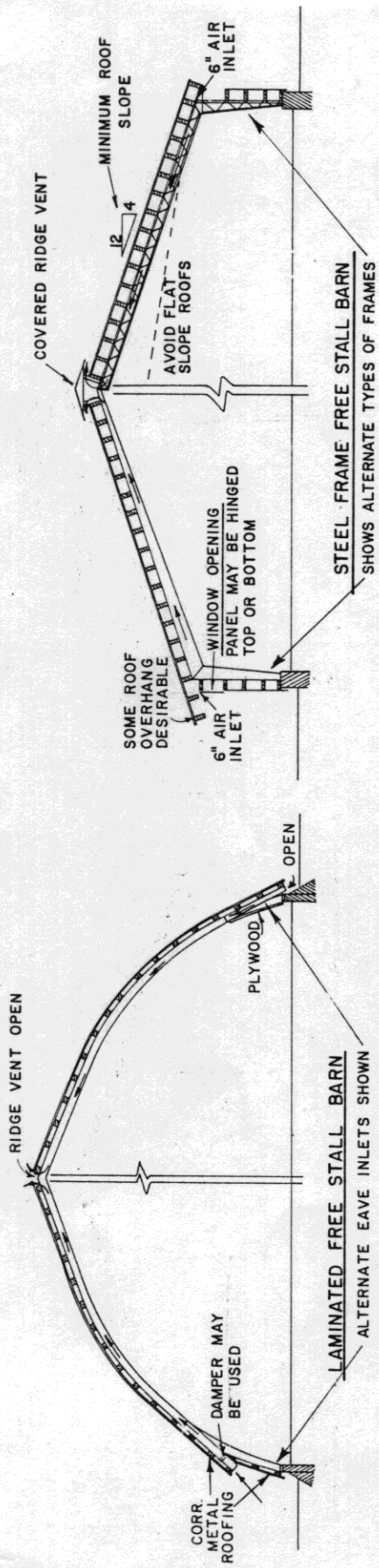


FIG. 4 WINTER AIR MOVEMENT IN BARN
WIND BLOWING

- VENTILATION REQUIREMENTS FOR COLD, CLOSED FREE STALL BARN
1. RIDGE OPENING - 6" OPENING FOR BUILDINGS UP TO 40' WIDE (MINIMUM OPENING) (CONTINUOUS) OVER 40' WIDE - 1 1/4" PER 10' OF WIDTH
 2. EAVE OPENING - 6" MINIMUM HEIGHT, BETWEEN RAFTERS BOTH SIDES OF BARN
 3. DROP PANEL OR WINDOW - CONTINUOUS BOTH SIDES OF BARN 18" TO 24" HIGH
 4. RIDGE CAP OPTIONAL - USUALLY 3' TO 4' WIDE
 5. RIDGE CAP OPENING - 4" UNDER CAP
 6. ROOF SLOPE MINIMUM 4" IN 12"
 7. WHITE OR ALUMINUM ROOFING FOR REFLECTIVE COOLING IN SUMMER



POLE BARN

SHED ROOF BUILDING

