TIE STALL FLOOR PLAN

BOX STALL FLOOR PLAN

NOTES:

VENTILATION — PROVIDE 100 cfm PER HORSE, WITH SMALL VENTILATION FAN. PROVIDE AIR INLET — 12 HOLES DRILLED THROUGH HAY MOW FLOOR. 3/4" IN DIAMETER FOR EACH HORSE. LOCATE HOLES CLOSE TO OUTSIDE WALL. OPPOSITE FAN. CONTROL FAN PREFERABLE, WITH THERMOSTAT SET AT 40° TO 42° F DURING WINTER MONTHS. OPERATE FAN MANUALLY DURING EXTENDED COLD SPELLS IF FROST APPEARS IN BARN AS HUMIDITY BECOMES EXTREMELY HIGH.

HAY STORAGE — OVERHEAD MOW PROVIDES STORAGE FOR APPROXIMATELY 129 BALES OR 3 1/2 TO 4 TONS OF HAY.

CLOSE TRAP DOOR TO HAY MOW DURING COLD MONTHS OF YEAR.

WATER ——— PROVIDE OUTSIDE WATERING TANK FOR TIE STALL ARRANGEMENT.

PROVIDE INSIDE FROST PROOF HYDRANT WITH BOX STALLS — WATER HORSES WITH BUCKET.

LIGHTS ——— PROVIDE AT LEAST 2 OVERHEAD LIGHTS FOR EACH ALLEY AND HAY MOW. ALSO PROVIDE LIGHTS NEAR LADDER AND TACK STORAGE AREA.

DOORS ——— ALL DOORS TO OUTSIDE SHOULD BE 4 FEET WIDE. OUTSIDE DOORS TO BOX STALLS ARE OPTIONAL.

ROOF ——— EITHER ASPHALT SHINGLES OR METAL CAN BE USED FOR ROOF. (SEE DETAILS ON SHEET 2).

NOTE: CONSULT LOCAL HEALTH AND BUILDING CODE AUTHORITIES BEFORE STARTING CONSTRUCTION.

TIE STALL CROSS SECTION

1' = 0' 0" 2'

NOTE: STALLS 3' WIDE.
FEED BOX 12" WIDE.

TIE STALL CROSS SECTION