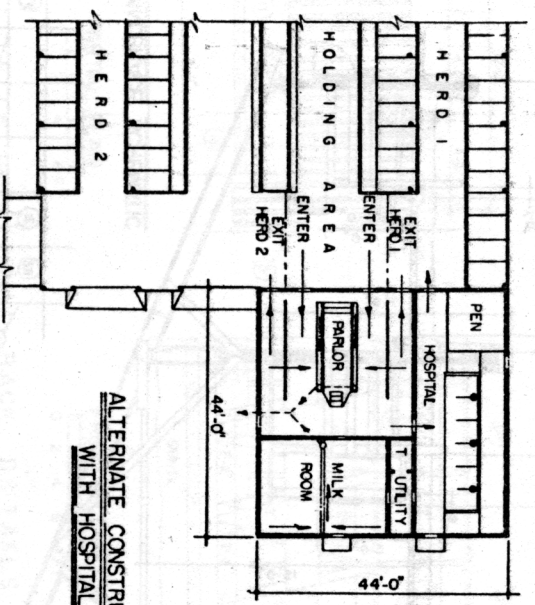


BASIC FLOOR PLAN (124 STALLS)



ALTERNATE CONSTRUCTION WITH HOSPITAL

- NOTES:
1. THIS SYSTEM PROVIDES FOR SPURT HERD OPERATION REGARDLESS OF SIZE (BY DIVIDING ALONG THE CENTER FEED BANK) WITH HAY AND SILAGE FEEDING. AS THE SYSTEM IS EXPANDED FEED SPACE WILL BE IN DIRECT PROPORTION TO THE NUMBER OF ANIMAL HOUSED.
 2. THIS DESIGN IS FOR A COLD ENVIRONMENT WITH NATURAL VENTILATION USING RIDGE VENTILATORS, DROP DOWN PANELS IN THE NORTH WALL, AND SOUTH FRONT OPEN ABOVE THE ANIMALS HEADS.
 3. SELF-UNLOADING WAGON FEEDING IS PROVIDED FOR BY HAVING ONE DRIVE THROUGH FEED ALLEY.
 4. ALL CONCRETE SHOULD BE AIR DRYNAMED. 4-6% AIR BY VOLUME.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
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 COLLEGE PARK, MARYLAND

**LOOSE HOUSING SYSTEM
 COVERED FREE-STALL**

MASS. '67 EX. 6031 SHEET 1 OF 4