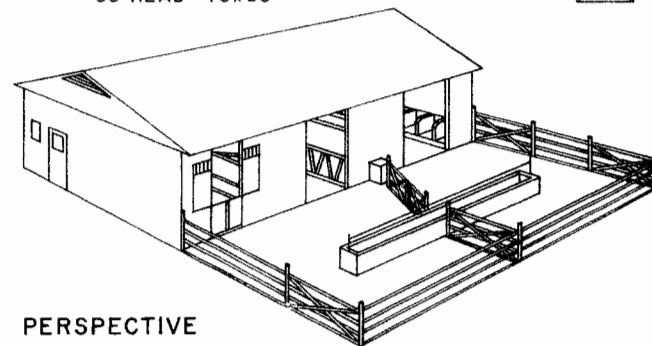
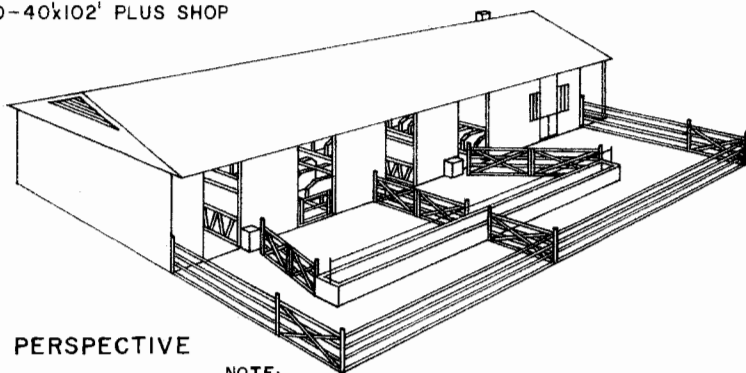
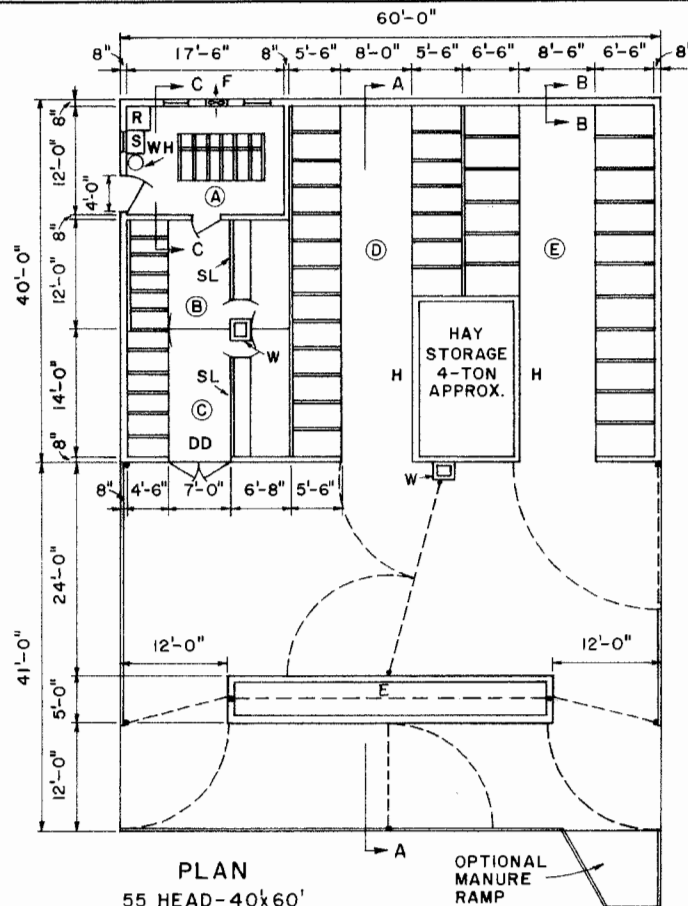
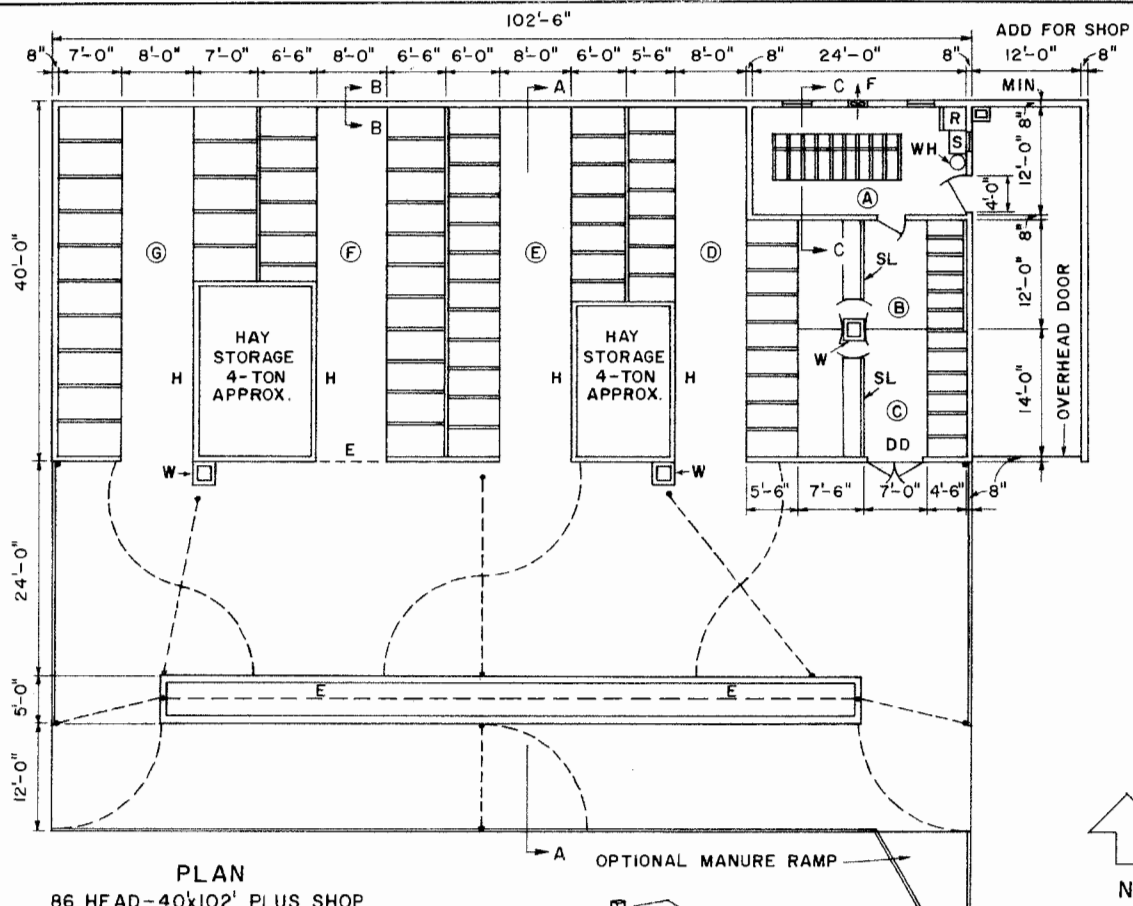
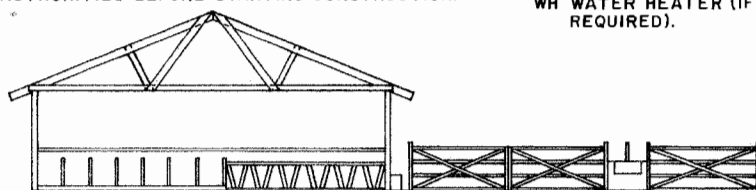




LEGEND

- I. PROVIDE HEATING IN THIS AREA.
- * ADJUST STALL WIDTHS TO SPACE AVAILABLE.
- ** ONE STALL MAY BE MADE WIDER FOR BULL.
- W WATERER
- S SINK
- R REFRIGERATOR
- E ELECTRIC FENCE LINE
- H HAY FEEDERS
- SL CALF STANCHION LINE
- DD DUTCH DOOR (ALTERNATE-SLIDING DOORS SEE SHEET NO. 5.
- F FAN
- WH WATER HEATER (IF REQUIRED).

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



AREA	NO. HEAD	STALLS *	AGE
(A)	9	CRATES	0-3 MONTHS (NOTE-1)
(B)	6	2'-0" x 4'-0"	4-5 MONTHS
(C)	6	2'-4" x 4'-6"	6-8 MONTHS
(D)	16	3'-0" x 5'-6"	9-15 MONTHS
(E)**	18	3'-3" x 6'-0"	16-20 MONTHS
(F)	16	3'-6" x 6'-6"	21-24 MONTHS
(G)	15	3'-9" x 7'-0"	DRY COWS

12'-0" 4' 8' 12'

SCALE: 3/32"=1'-0" UNLESS OTHERWISE NOTED.

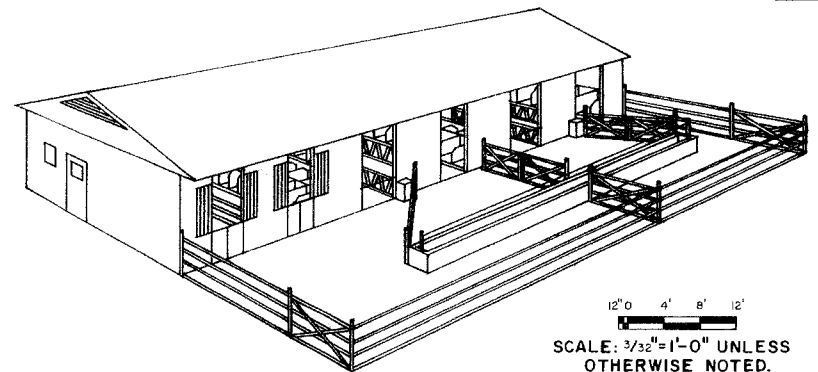
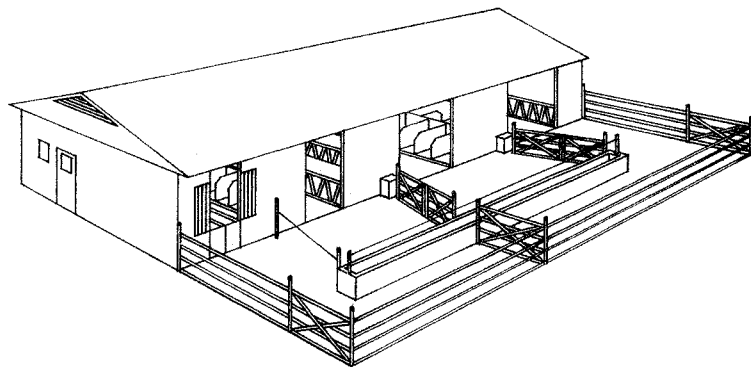
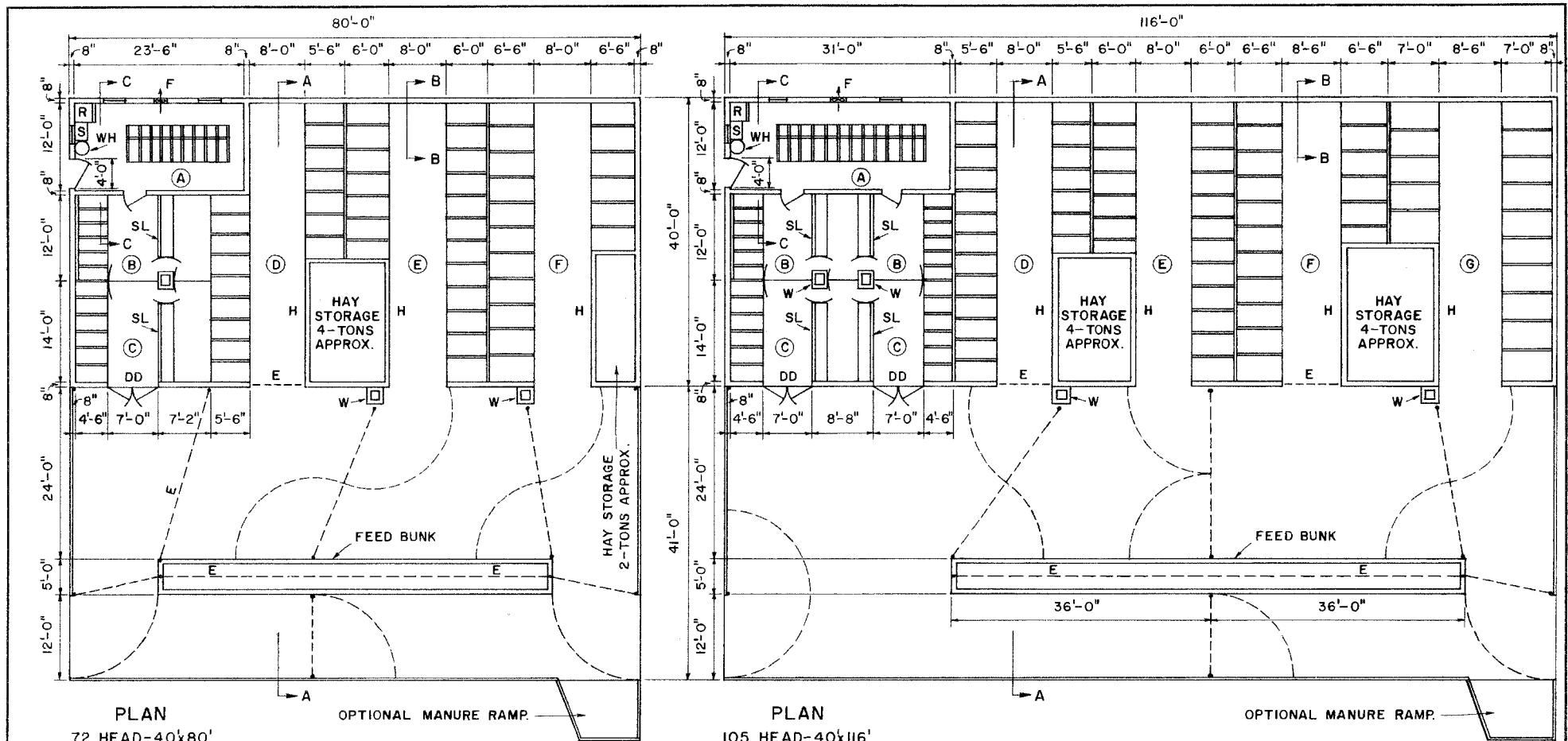
AREA	NO. HEAD	STALLS *	AGE
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(B)	6	2'-0" x 4'-0"	4-5 MONTHS
(C)	6	2'-4" x 4'-6"	6-8 MONTHS
(D)	20	3'-0" x 5'-6"	9-16 MONTHS
(E)	17	3'-6" x 6'-6"	17-23 MONTHS

BASED ON: UNIV. OF MAINE PLAN NO.
36814, 15, 16, 17, 18, 20 & 21.

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DAIRY REPLACEMENT HOUSING

ME. '75 6234 SHEET 1 OF 5



PERSPECTIVES

SCALE: 3/32"=1'-0" UNLESS OTHERWISE NOTED.

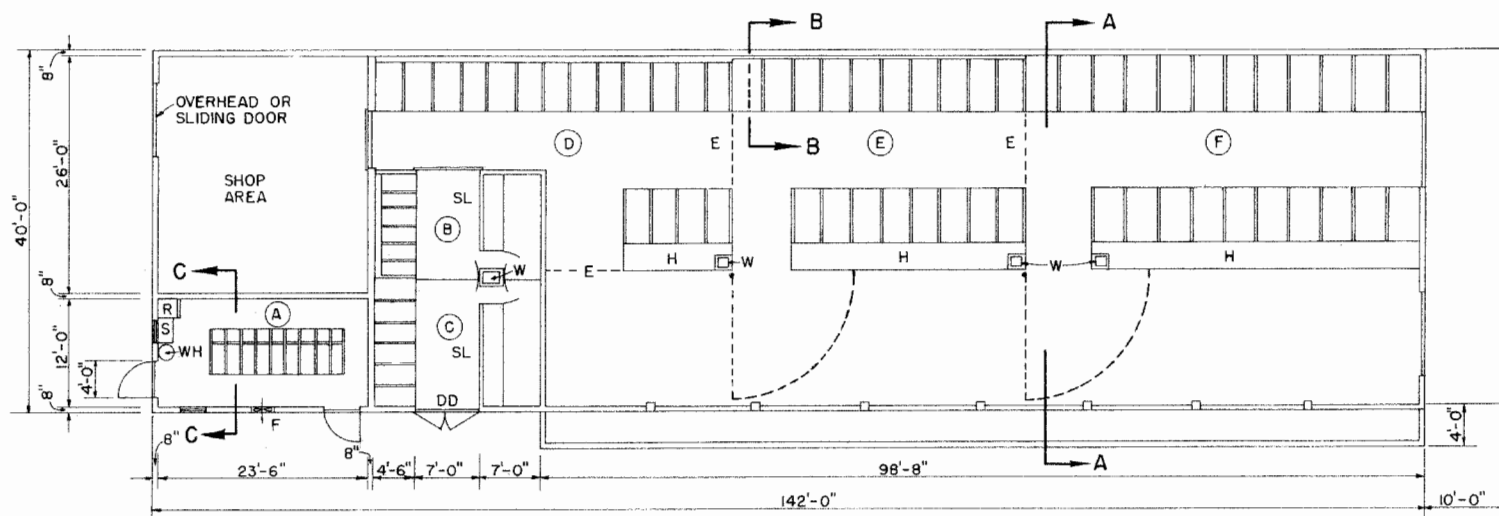
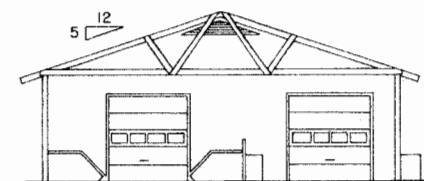
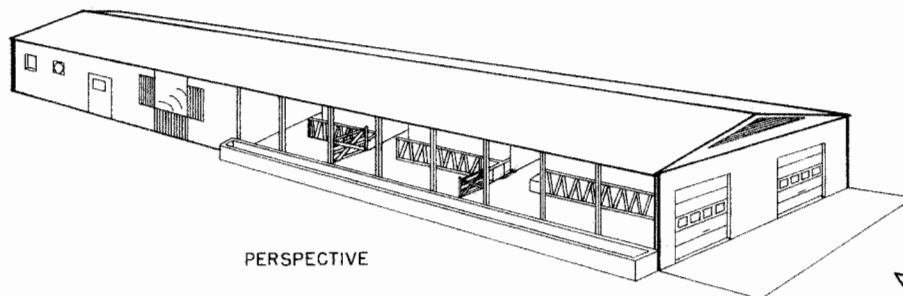
AREA	NO. HEAD	STALLS *	AGE
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AREA	NO. HEAD	STALLS *	AGE
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(C)	12	2'-4" x 4'-6"	6-8 MONTHS
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DAIRY REPLACEMENT HOUSING

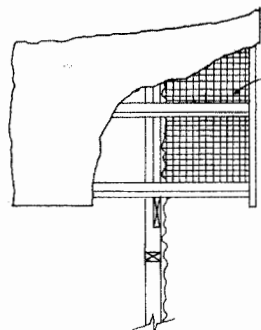
ME. '75 6234 SHEET 2 OF 5



PLAN
78 HEAD - 40' X 140' NO YARD
SCALE: 3/32" = 1'-0"

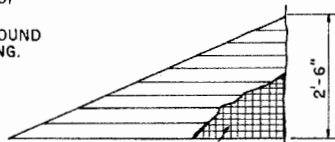
SCALE: $3/32" = 1'-0"$

AREA	NO. HEAD	STALLS *	AGE
(A)	9	CRATES	0-3 MONTHS (NOTE 1.)
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APPLY SCREENING TO UNDERSIDE OF ROOF NAILERS EXTENDED BEYOND END OF BUILDING.

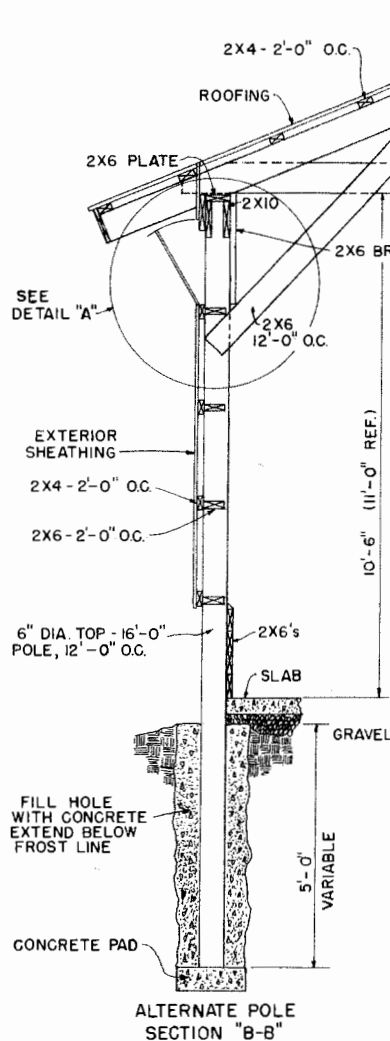
RAKE VENTILATION



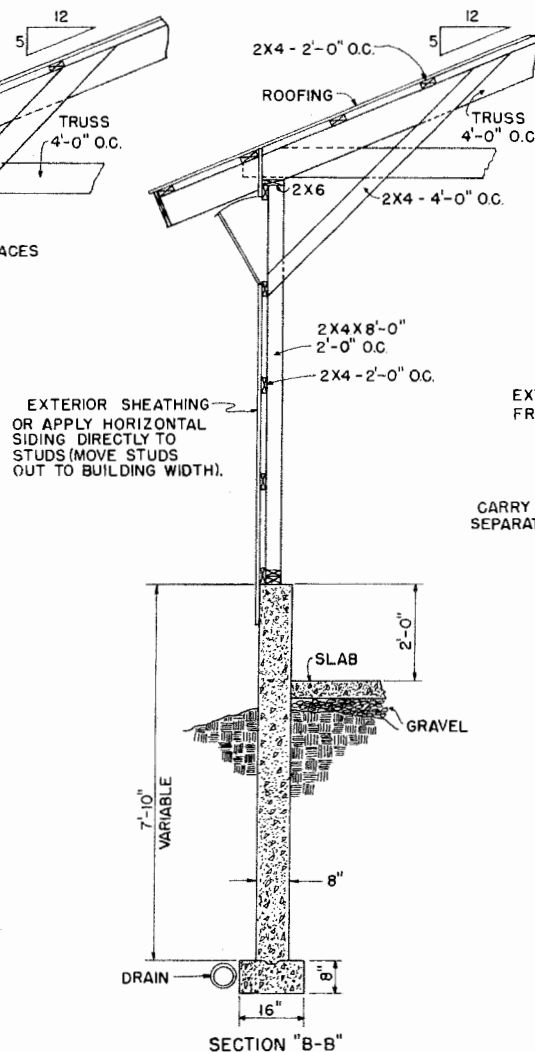
APPLY SCREENING INSIDE

JOB BUILT LOUVERS

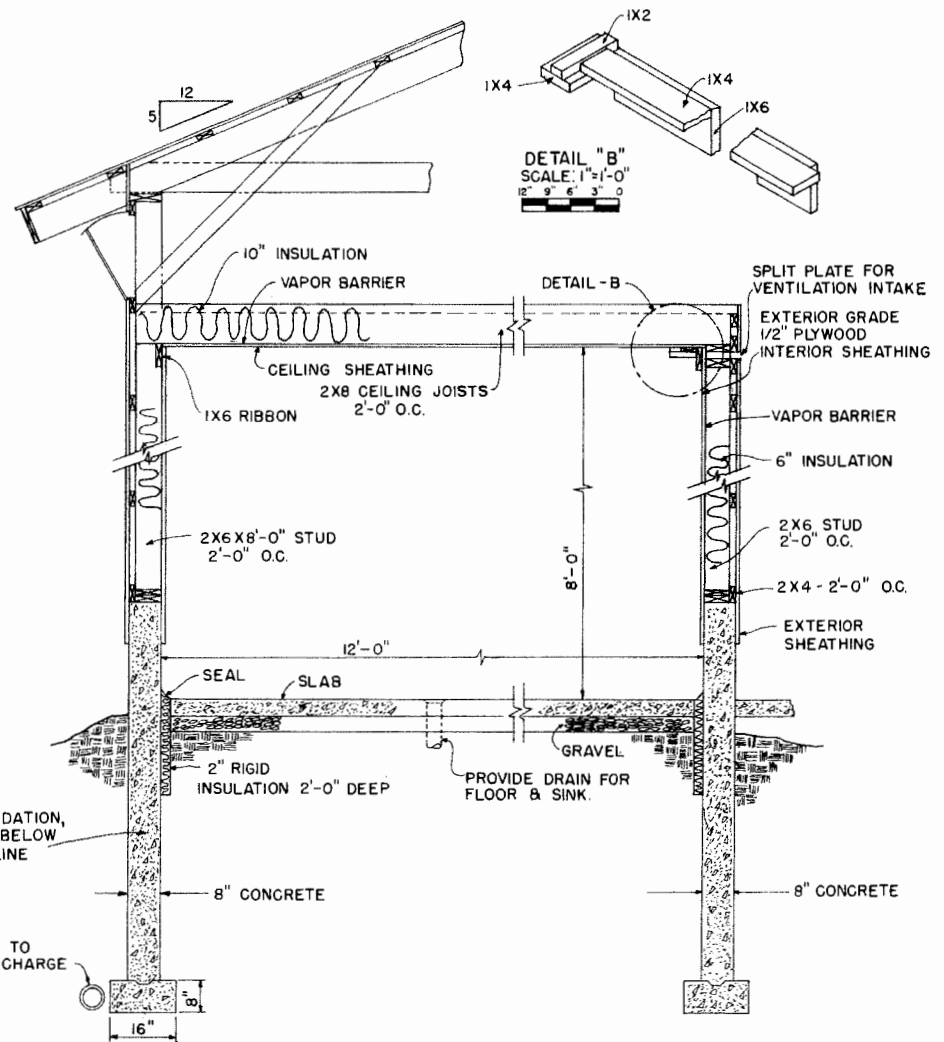
PROVIDE ONE OF THE ABOVE FOR VENTILATION



ALTERNATE POLE SECTION "B-B"

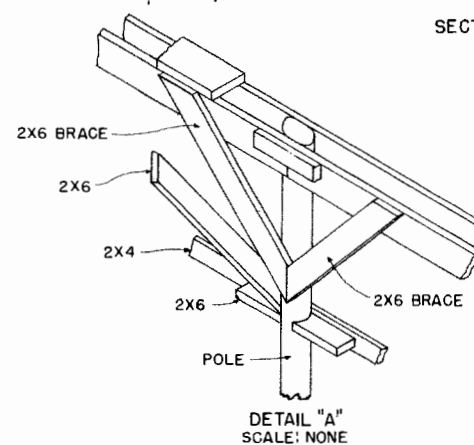


SECTION "B-B"



SECTION "C-C"

CARRY DRAIN TO SEPARATE DISCHARGE



DETAIL "A" SCALE: NONE

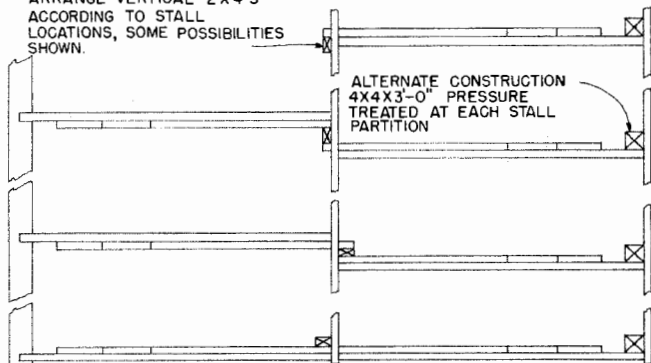
SCALE: 1/2"=1'-0" UNLESS OTHERWISE NOTED.



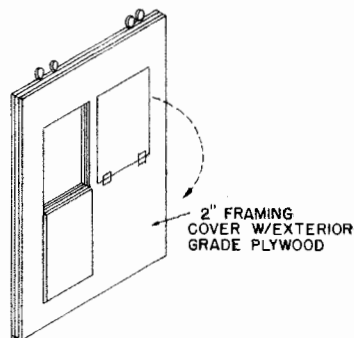
DAIRY REPLACEMENT HOUSING

ME. '75 6234 SHEET 4 OF 5

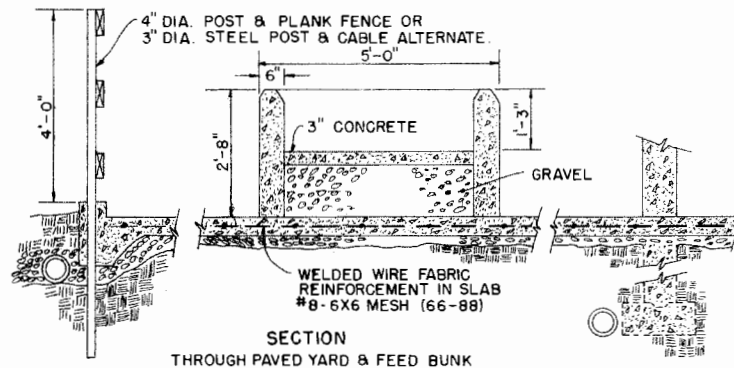
ARRANGE VERTICAL 2x4'S
ACCORDING TO STALL
LOCATIONS, SOME POSSIBILITIES
SHOWN.



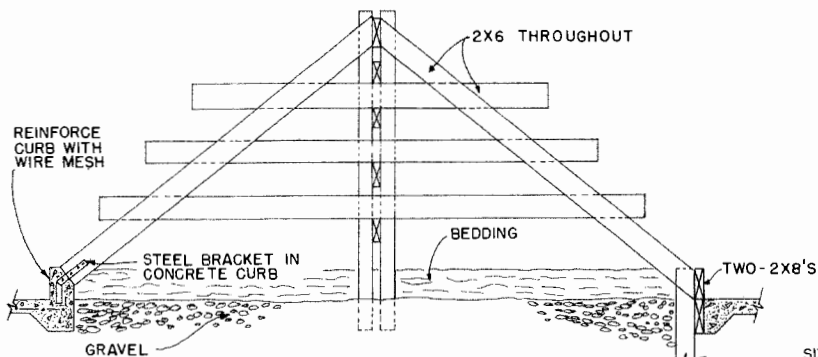
ALTERNATE CONSTRUCTION
4x4x3-0" PRESSURE
TREATED AT EACH STALL
PARTITION



SLIDING DOOR
ALTERNATE FOR DUTCH DOORS
SCALE 1/4" = 1'-0"

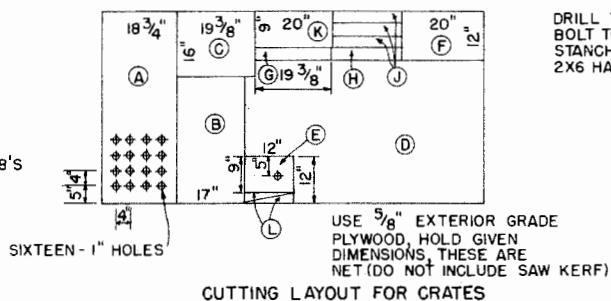


SECTION
THROUGH PAVED YARD & FEED BUNK



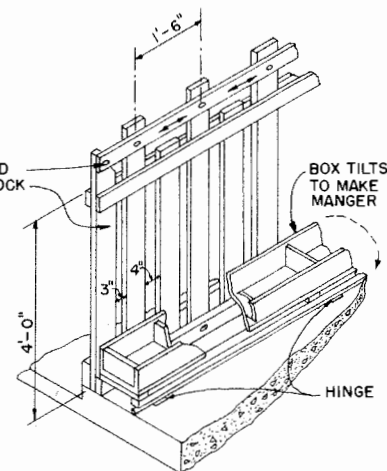
SUGGESTED FREE STALLS FOR TWO SIZE STALLS
FACING EACH OTHER, ADJUST STALL LENGTHS TO FIT.

FREE STALLS

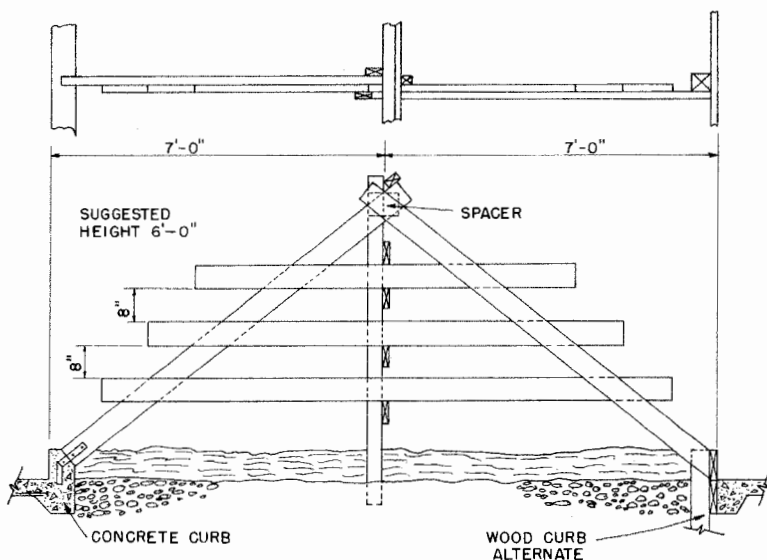


CUTTING LAYOUT FOR CRATES

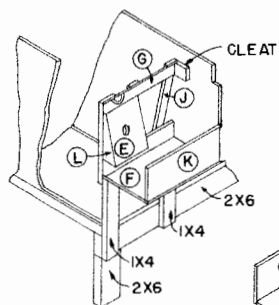
DRILL TO ALLOW
BOLT TO HOLD
STANCHIONS CLOSED
2X6 HARDWOOD STOCK



CALF STANCHION LINES
SCALE: NONE

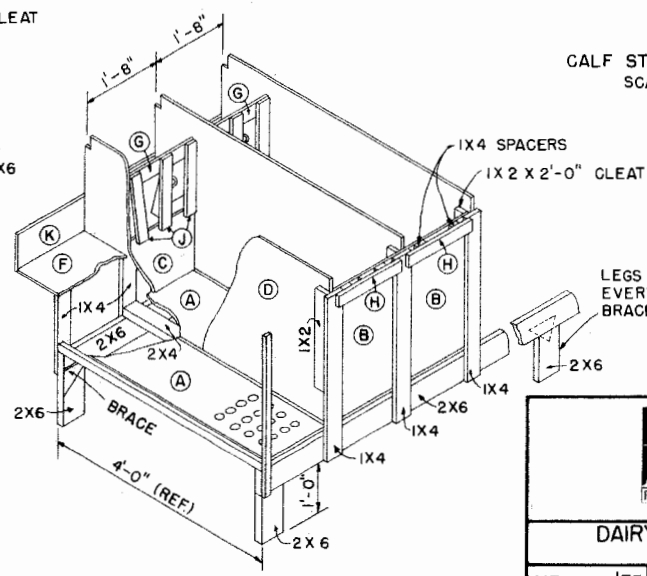


SUGGESTED FULL SIZE STALLS



NOTES:

- (A) FLOOR
- (B) DOOR
- (C) STALL FRONT
- (D) SIDE OF STALL
- (E) PAIL REST-1 1/2" HOLE
- (F) FEED FLOOR
- (G) HEADER - FRONT
- (H) DOOR CLEAT
- (J) STANCHIONS
- (K) FEED FRONT
- (L) SIDES - PAIL REST



CALF CRATES

SCALE: 1/2" = 1'-0" UNLESS OTHERWISE NOTED



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DAIRY REPLACEMENT
HOUSING

ME. '75 6234 SHEET 5 OF 5

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.