NOTES:
1. THIS FACILITY IS DESIGNED TO HOUSE DAIRY CALVES FROM 0-2 MONTHS OF AGE.
2. VENTILATION: PROVIDE A MINIMUM OF 400 CFM AT ALL TIMES AND A MAXIMUM OF 6000-7000 CFM FOR SUMMER VENTILATION. A VARIABLE SPEED FAN WITH MINIMUM AND MAXIMUM IN THESE RANGES IS DESIRABLE. FAN CONTROLLER FOR VARIABLE SPEED FAN SHOULD BE SET AT 50°F.
3. FURNACE SHOULD PROVIDE MINIMUM OUTPUT OF 50,000 BTU PER HOUR. SET THERMOSTAT AT 45°F. TO AVOID CONFLICT WITH VENTILATION SYSTEM. FURNACES BURNING FOSSIL FUELS MUST BE VENTED TO OUTSIDE.
4. RAFTERS AND CEILING JOISTS DESIGNED ON 1200 PSI MINIMUM FIBER STRESS.
5. DESIGN LOAD: 25 PSF ROOF, 5 PSF CEILING.
6. PRESSURE TREATED MATERIAL SHOULD HAVE 7 LBS. PER CUBIC FOOT PRESERVATIVE RETENTION PER AWA STANDARDS.
7. WASTE LINE SHOULD PITCH 4' PER FOOT TO LAGOON. LAGOON TO BE DESIGNED IN ACCORDANCE WITH RECOMMENDATIONS OF THE LOCAL HEALTH AND BUILDING CODE AUTHORITIES.
8. FLOORING OVER GUTTER: 89 FLATTENED EXPANDED METAL WITH 1" OPENINGS.

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