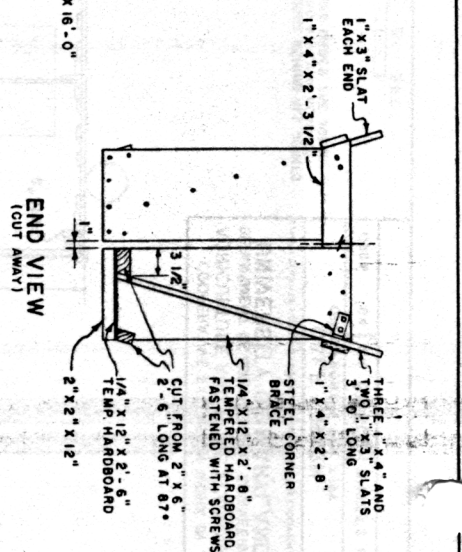
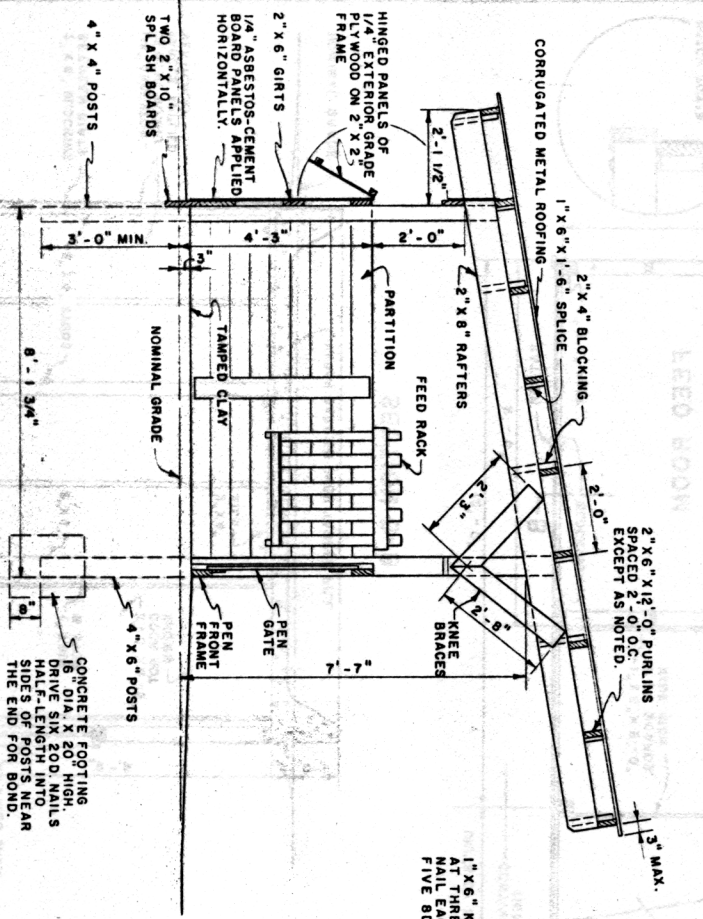


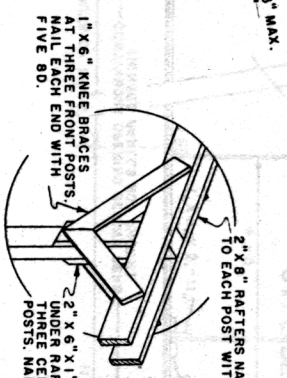
**PLAN**  
CUT AWAY TO SHOW CONSTRUCTION  
SCALE: 0 2 4 6 FT.



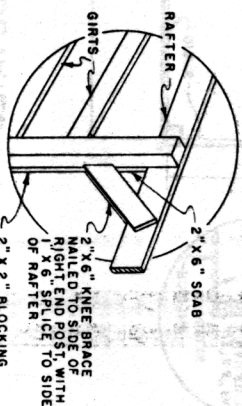
**END VIEW**  
(CUT AWAY)  
**FEED RACK**  
(FIVE REGD)  
SCALE: 0 1 FT.



**SECTION A-A**  
SCALE: 0 1 2 3 FT.



**KNEE BRACES**  
NO SCALE



**KNEE BRACE**  
NAILED TO SIDE OF RIGHT END POST WITH 1 X 6 X 6" SPLICE TO SIDE OF RAFTER

ALL POSTS AND OTHER WOOD IN CONTACT WITH EARTH, CONCRETE OR MORTAR TO BE PRESSURE-TREATED WITH PRESERVATIVE TO SLBS. PER CUBIC FOOT RETENTION. THE CONCRETE FEED ROOM FLOOR IS CAST AFTER THE POSTS ARE SET AND RAFTERS, PURLINS AND LOWER 2' X 10' SPLASH BOARD ARE IN PLACE. THE HINGED PANELS FOR SUMMER VENTILATION ARE CONTINUOUS IN NORTH WALL BEHIND PENS. PROVIDE LATCHES OR TURNBUTONS TO SECURE PEN FRONT FRAMES AND GATE C TO THE POSTS. THIS STRUCTURE IS DESIGNED FOR USE IN LOCALITIES WHERE THE SNOW LOAD DOES NOT EXCEED 25 POUNDS PER SQUARE FOOT. ALL ELECTRICAL OUTLETS AND FIXTURES ARE WEATHER-PROOF GROUND TYPE. CIRCUIT WIRING IS NON-METALLIC SHEATHED CABLE WITH GROUND WIRE.

BASED ON NORTH CAROLINA PLAN NO. 236.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS DEPARTMENT OF AGRICULTURAL ENGINEERS UNIVERSITY OF MARYLAND			
LINA F. S. TAYLOR, PARRISH, FORMER, DIST. CO. EXT. ST. AN. AND			
<b>CALF BARN</b>			
OPEN FRONT & PEN TYPE			
USDA	64	EX. 5970	SHEET 1 OF 2