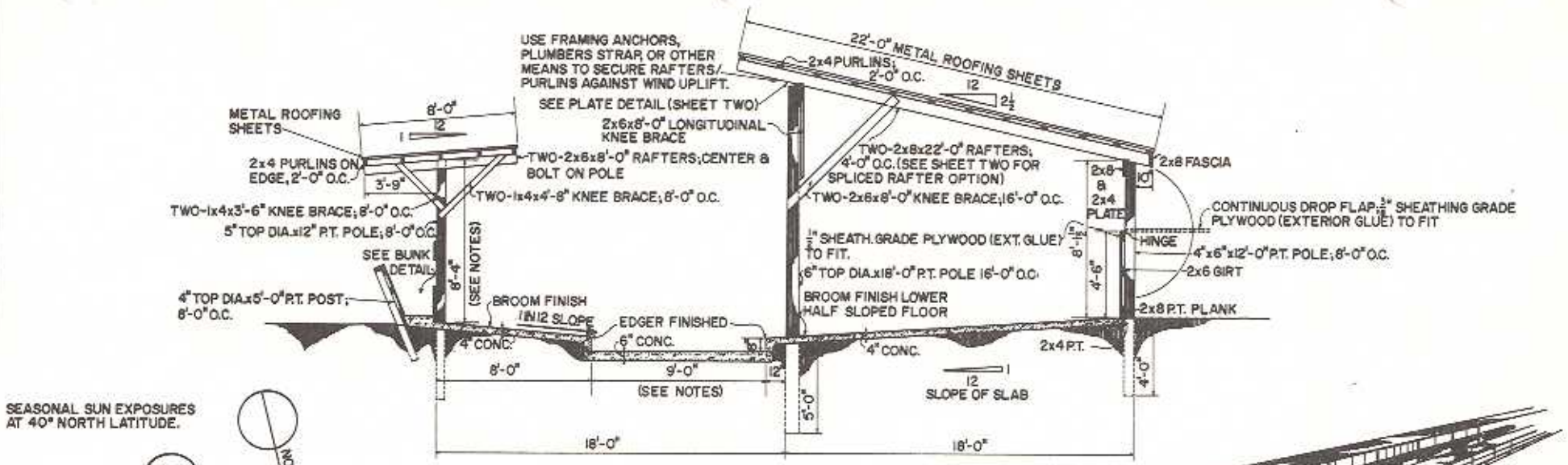
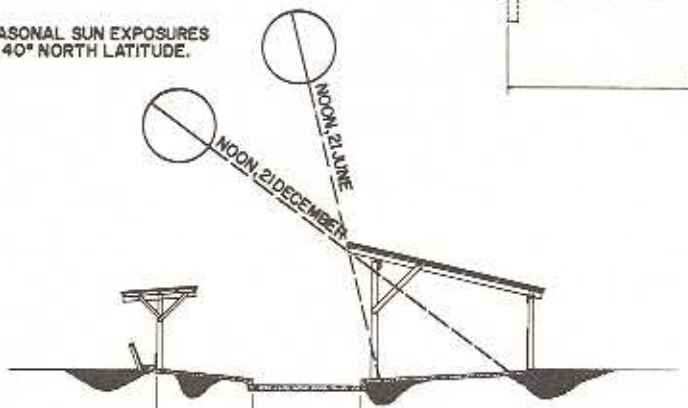
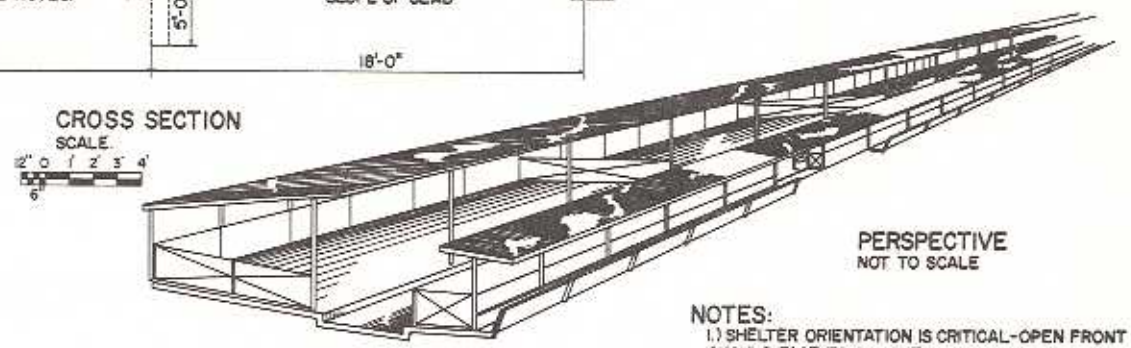


SEASONAL SUN EXPOSURES AT 40° NORTH LATITUDE.



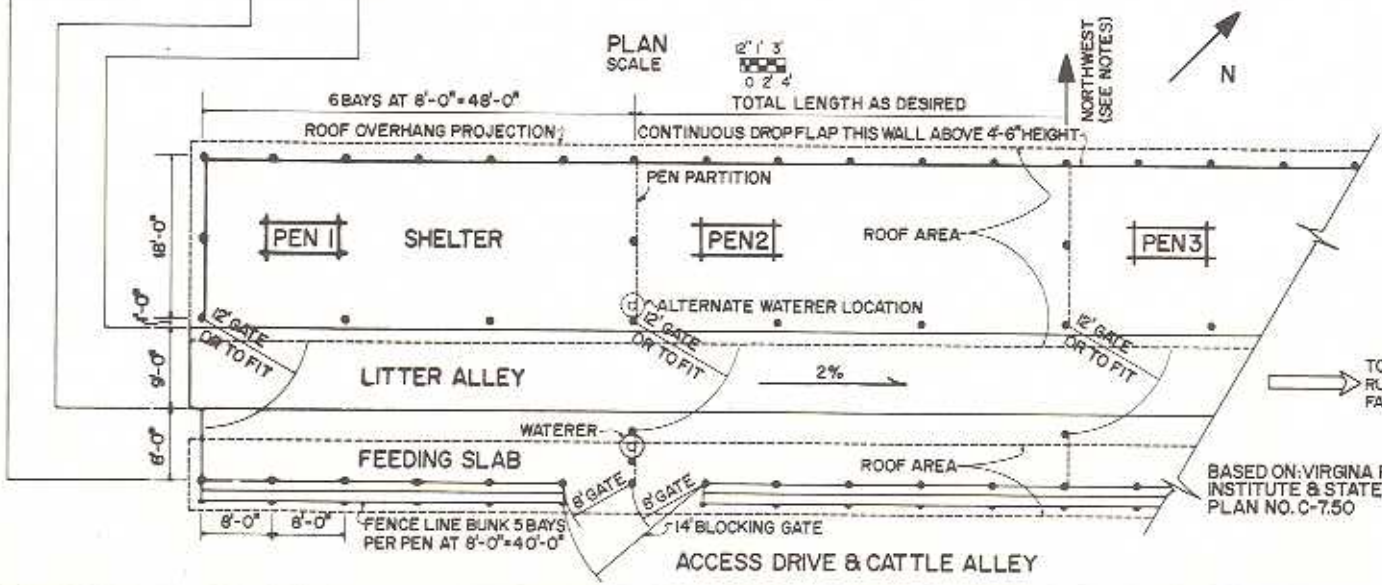
CROSS SECTION
SCALE.



PERSPECTIVE
NOT TO SCALE

NOTES:
1.) SHELTER ORIENTATION IS CRITICAL-OPEN FRONT SHOULD FACE TO SOUTHEAST.
2.) SLOPED FLOOR AREAS ARE SELF-CLEANING NO BEDDING IS REQUIRED.
3.) IT MAYBE NECESSARY TO INCREASE BUNK ROOF CLEARANCE FOR FEED WAGON PASSAGE-MEASURE EQUIPMENT TO BE USED.
4.) LITTER ALLEY WIDTH VARIABLE, DEPENDING ON MANURE HANDLING EQUIPMENT. SELF-LOADING MANURE SPREADERS REQUIRE GREATER WIDTH WITH FLOATION TIRES.
5.) LITTER ALLEY CAN BE SCRAPED BY TRACTOR OR AUTOMATIC ALLEY CLEANERS; ALLEY FLUSHING MAYBE POSSIBLE IN WARM CLIMATE. ELECTRIC DRIVETHRU GATES ARE SUGGESTED ALONG LITTER ALLEY TO FACILITATE MANURE-SCRAPING TRACTOR MOVEMENT.

PLAN
SCALE



BASED ON: VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY PLAN NO. C-7.50

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

BEEF FEEDING PENS
COUNTER-SLOPED

VA.	'78	6297	SHEET 1 OF 2