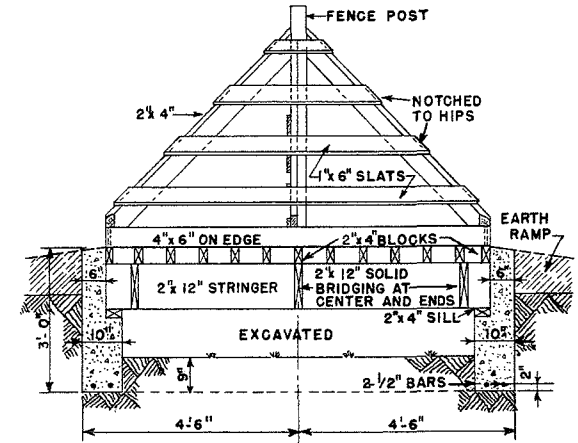


SECTION A-A



SECTION B-B

SECTION A-A, SHOWS GUARD FLOOR BUILT LEVEL WITH GRADE

SECTION B-B, SHOWS GUARD FLOOR RAISED ABOVE GRADE

BILL OF MATERIAL

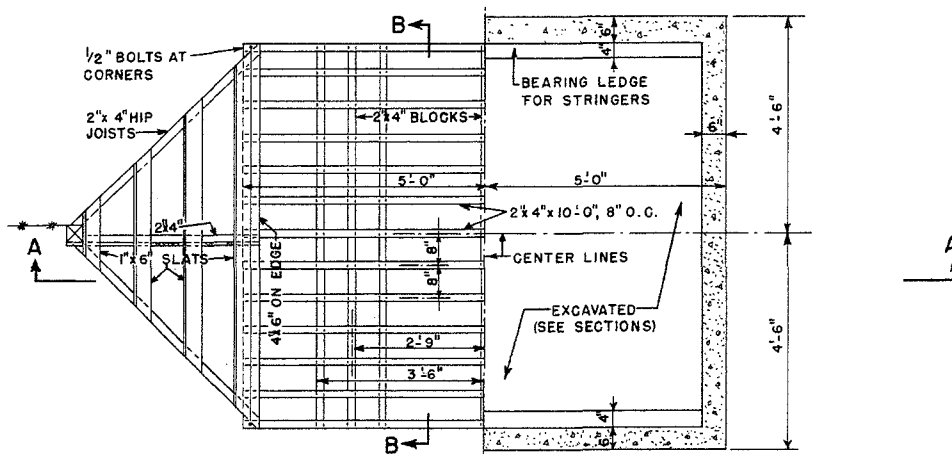
LUMBER

FENCE POSTS:	2-PCS 4" x 4" x 7'-0"
FRAMING:	3-PCS 2" x 12" x 10'-0"
	7-PCS 2" x 12" x 8'-0"
	13-PCS 2" x 4" x 10'-0"
	2-PCS 2" x 4" x 9'-0"
	3-PCS 2" x 4" x 8'-0"
	6-PCS 2" x 4" x 6'-0"
	9-PCS 1" x 6" x 8'-0"
SLATS:	2-PCS 4" x 6" x 8'-0"
GUARD RAILS:	2-1/2 CU. YDS. (1:3:5 MIXTURE)
CONCRETE:	12 SACKS
CEMENT:	SAND: 1.25 CU. YDS.
SAND:	AGGREGATE: 2.13 CU. YDS.
AGGREGATE:	MISCELLANEOUS
MISCELLANEOUS:	ANCHOR BOLTS: 4-1/2" x 12" GALVANIZED
ANCHOR BOLTS:	REINFORCING RODS: 4-1/2" x 9'-9"
REINFORCING RODS:	2-1/2" x 8'-9"

NOTE:

TIMBERS IN CONTACT WITH EARTH OR CONCRETE ARE TO BE PRESSURE TREATED WITH PRESERVATIVE.

SCALE: 1/2" = 1'-0"



1/2 OF PLAN

1/2 OF FOUNDATION

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CATTLE GUARD
CONCRETE AND WOOD

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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.