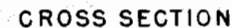


STUD CUTTING DIAGRAM



END WALL DETAIL & SKID BRACING



LIST OF MATERIALS			THIS LIST OF MATERIALS IS PREPARED FOR ESTIMATING PURPOSES. IF USED FOR THE PURCHASE OF MATERIALS, THE QUANTITIES SHOULD BE VERIFIED BY THE BUILDER		
ITEM	SIZE	PIECES	ITEM	SIZE	PIECES
SKIDS (PRESSURE TREATED)	6" x 6" x 8'-0"	2	ENDS (EXTERIOR PLYWOOD)	4'-0" x 8'-0" x 1/2"	1
STUDS & FILLER	2" x 8" x 12'-0"	2	TOP (EXTERIOR PLYWOOD)	4'-0" x 10'-0" x 1/4"	2
BRACE, FRAME & RIDGE	2" x 4" x 10'-0"	4	METAL RIDGE CAP	6" x 10'-6"	1
FRAME, FILLER & RAFTERS	2" x 2" x 8'-0"	2	TOWING HOOKS		2
	2" x 2" x 12'-0"	4	STEEL ANGLES	1/4" x 2" x 2" x 2'-8"	4
FASCIA	2" x 2" x 10'-0"	2	STEEL ROD (WASHERS & NUTS)	3/8" x 3'-6"	1
GUSSETS	1" x 8" x 8'-0"	1	HOOKS & EYES		3
FEED STOP	1" x 6" x 8'-0"	2	LAG SCREWS	3/8" x 3 1/2"	16
COLLARS	1" x 4" x 10'-0"	1	MACHINE BOLTS	3/8" x 4"	12
RIDGE PIECE	1" x 2" x 4'-0"	1			
SIDES & BOTTOM TAG	1" x 4" x 8'-0"	26	PLYWOOD TO BE SEALED & PAINTED		

NOTES:
THIS FEEDER PROVIDES 16' OF TROUGH
SPACE AND A HOPPER CAPACITY OF
APPROXIMATELY 22 BUSHEL OF FEED.

LSU
AgCenter
Research & Extension

SELF FEEDER
FOR SHEEP

USDA	'55	EX. 5808	SHEET 1 OF 1
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BASED ON CALIFORNIA PLAN NO. C-72-1

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.