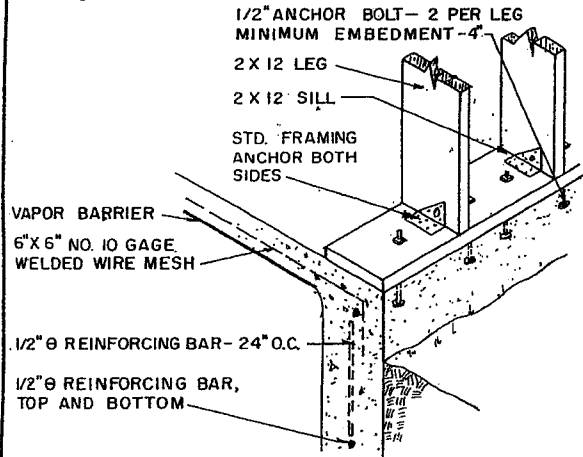
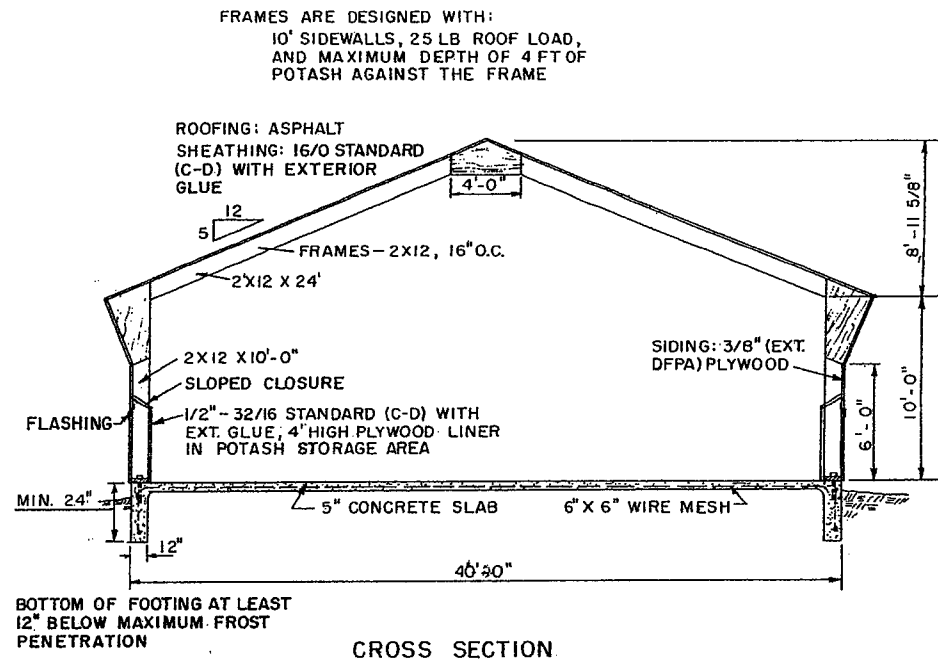


PLAN

This design is based on the use of American Plywood Association Grade-Trademarked plywood. Structural deficiencies may result with the substitution of materials. Because erection of the structure cannot be supervised no liability can be assumed by the designer or the American Plywood Association. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.



FOUNDATION DETAIL- RIGID FRAMES



CROSS SECTION

NOTES

ALL FASTENERS SHALL BE CORROSION-RESISTANT OR STAINLESS STEEL.

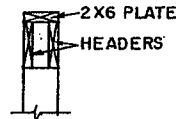
LUMBER: CONSTRUCTION GRADE DOUGLAS FIR, NO. 2 SOUTHERN YELLOW PINE OR EQUIVALENT GRADES WITH $F_b = 1500$ PSI

PLYWOOD: ALL PLYWOOD IS DFPA GRADE TRADEMARKED.

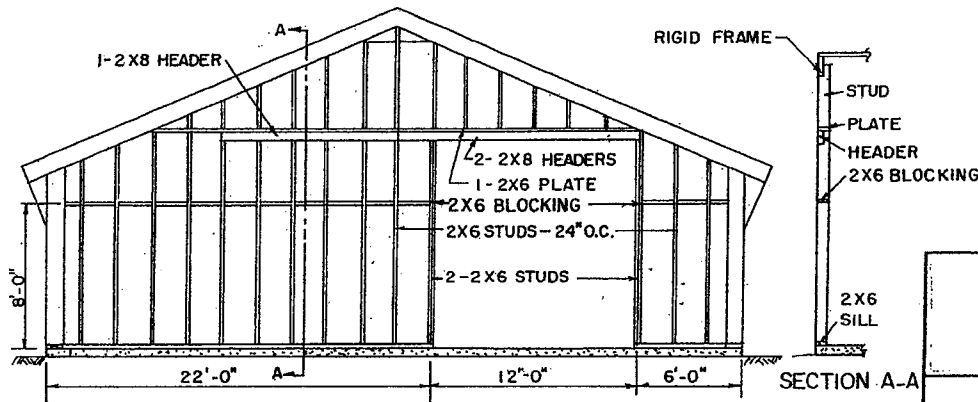
GUSSETS: C-C EXTERIOR

ROOF SHEATHING & LINER: STANDARD (C-D) WITH EXTERIOR GLUE

SIDING: ANY GRADE OF EXTERIOR (EXT-DFPA)



2 X 8 HEADERS OVER DOOR OPENING



END FRAMING

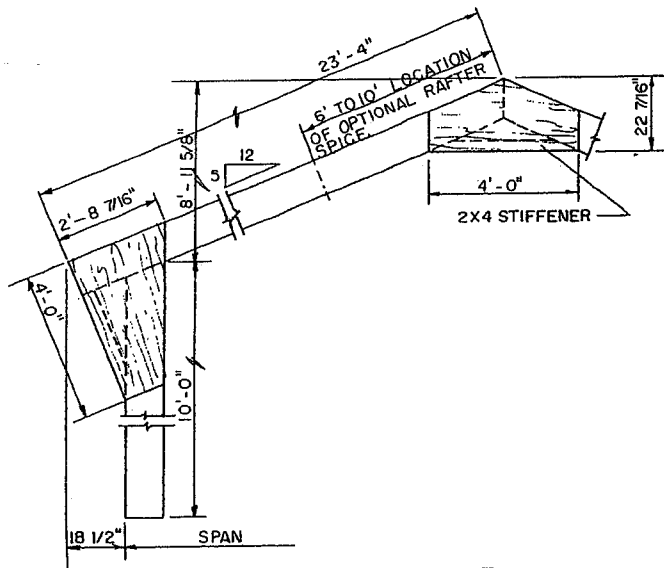
SECTION A-A

AMERICAN PLYWOOD ASSOC.
FORM NO. 70-145

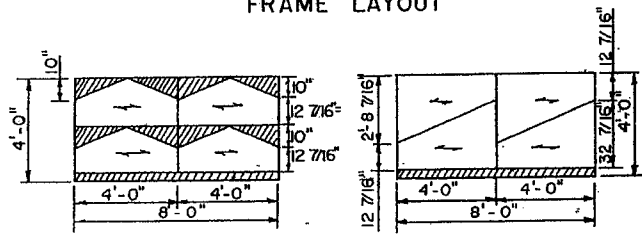


**FERTILIZER STORAGE
40' RIGID FRAME**

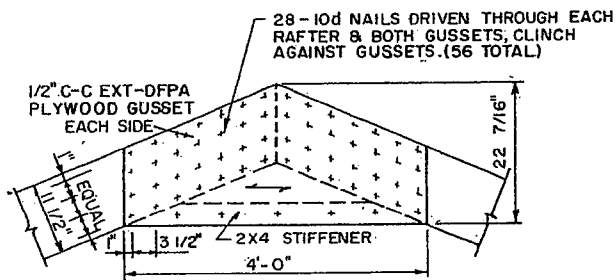
APA '71 6117 SHEET 1 OF 2



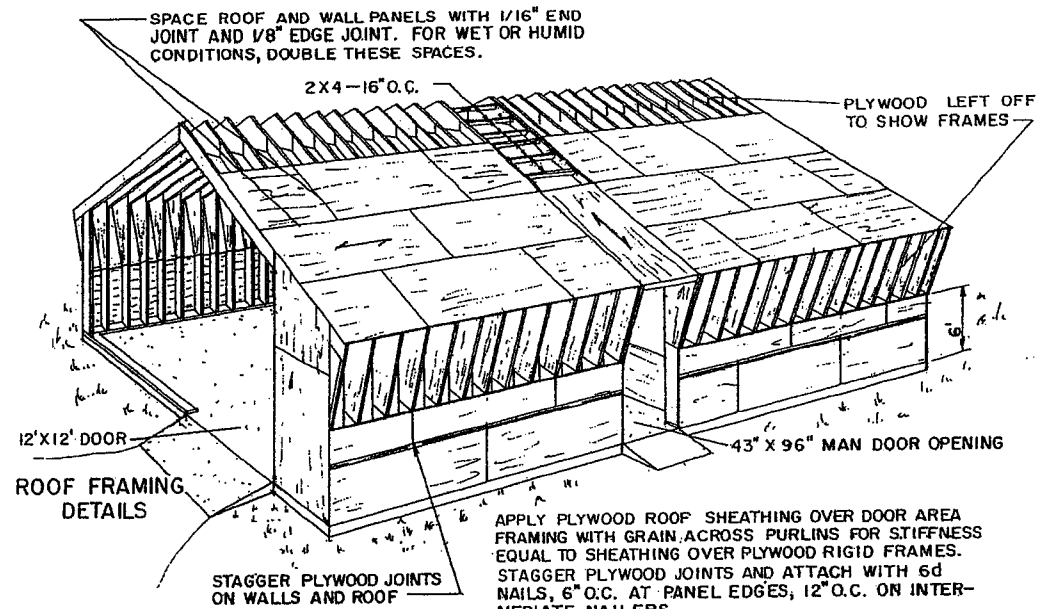
FRAME LAYOUT



1/2" C-C EXTERIOR PLYWOOD
PLYWOOD CUTTING DIAGRAM

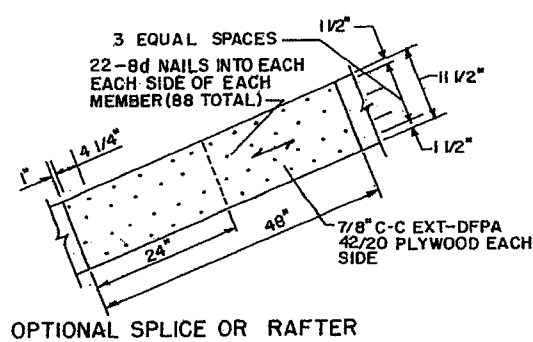


CROWN GUSSET DETAILS

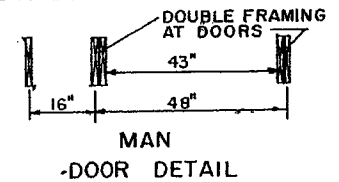


ROOF FRAMING DETAILS

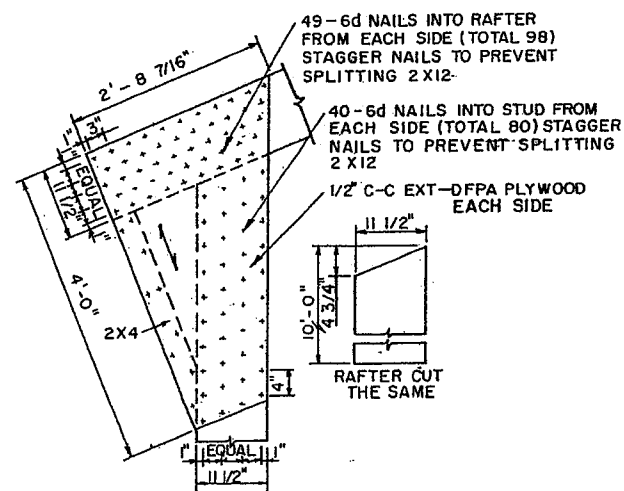
APPLY PLYWOOD ROOF SHEATHING OVER DOOR AREA FRAMING WITH GRAIN ACROSS PURLINS FOR STIFFNESS EQUAL TO SHEATHING OVER PLYWOOD RIGID FRAMES. STAGGER PLYWOOD JOINTS AND ATTACH WITH 6d NAILS, 6" O.C. AT PANEL EDGES, 12" O.C. ON INTERMEDIATE NAILERS.



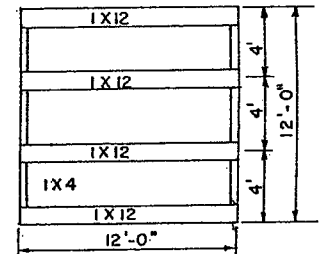
OPTIONAL SPLICE OR RAFTER



MAN DOOR DETAIL



HAUNCH GUSSET DETAILS



FRAMING FOR 12' X 12' DOOR

LSU AgCenter <small>Research & Extension</small>		
FERTILIZER STORAGE 40' RIGID FRAME		
APA '71	6117	SHEET 2 OF 2

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.