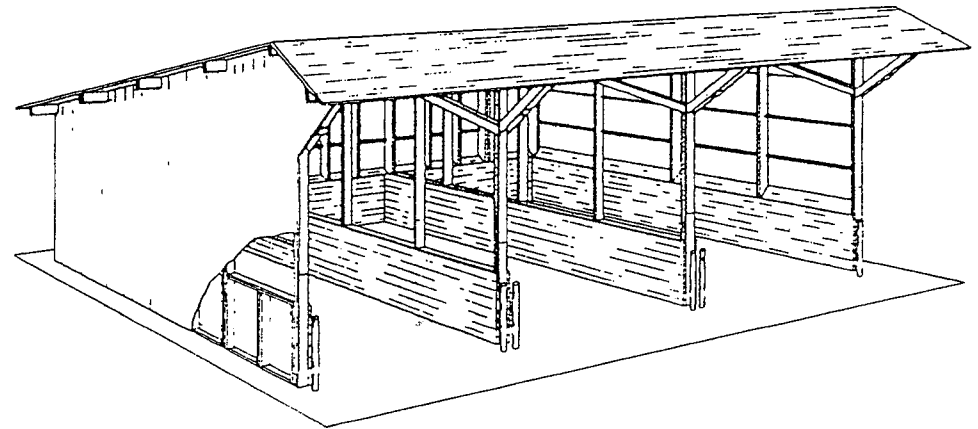
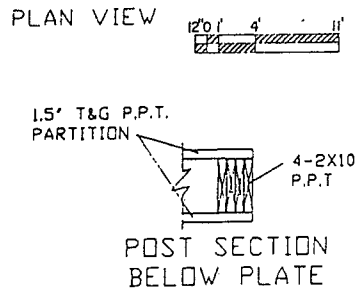
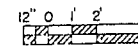


PLAN VIEW
 RIDGE AND OVERHANG GIRDER
 KNEE BRACE AND CABLE SUPPORT



DESIGN CRITERIA:

SALT-SAND LOAD 100 P.C.F. FLUID EQUIVALENT,
 5.5' MAX. DEPTH FOR 1500 F POST & T&G PLANKING

ROOF LOADS, GIRDERS & DECKING
 FOR 52 P.S.F. USE 1850 F LUMBER
 FOR 42 P.S.F. USE 1500 F LUMBER
 FOR 25 P.S.F. USE 875 F LUMBER

WIND LOAD 15 P.S.F. OR 76.5 MPH

NAILING PATTERN, TWO ROWS 1' FROM EDGES, BOTH SIDES
 4-2X12 BEAM- 5' L. POLE BARN NAILS 18" O.C. STAGGERED
 4-2X10 POST- 5' L. (GALV. BELOW GRADE), 14" O.C. STAGGERED
 2-2X6 + 2X10 POST- 4' L. POLE BARN NAILS, 12" O.C. STAGGERED

NOTES:

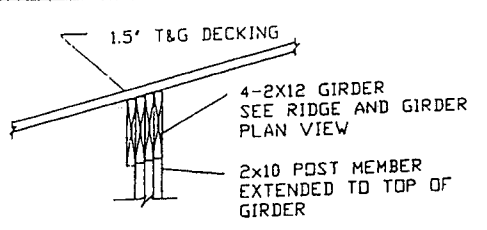
MAX. CAPACITY PER BAY = 142 CU YDS. (190 TONS)

CAUTION: ENTIRE SITE SHOULD BE PAVED AND SURFACE
 RUNOFF COLLECTED AND DISPOSED OF PROPERLY TO
 PROTECT GROUND WATER.

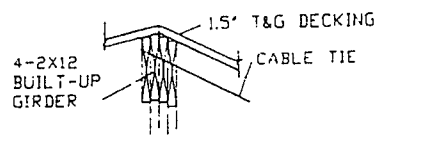


SALT-SAND STORAGE SHED

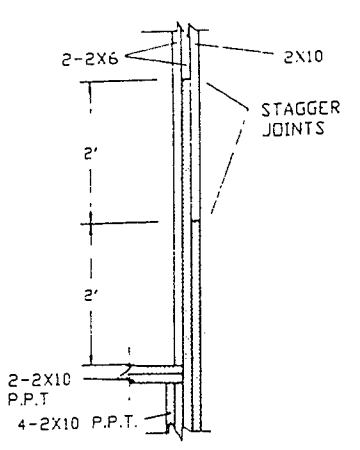
NY. '86 6382 SHEET 1 OF 2



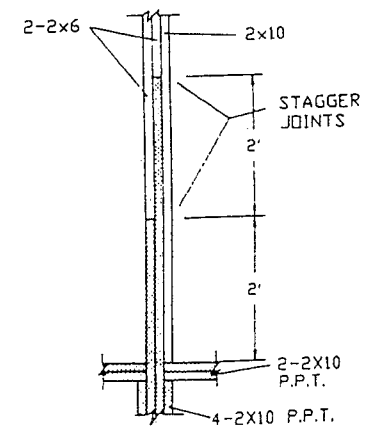
DETAIL B
SCALE 3/4" = 1'-0"



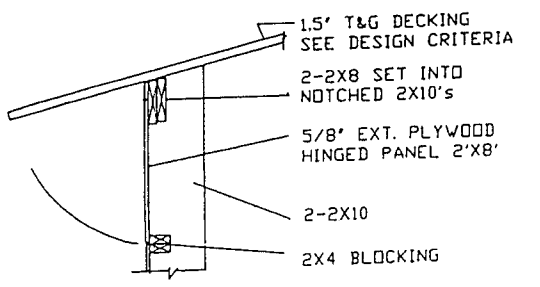
DETAIL C
SCALE 3/4" = 1'-0"



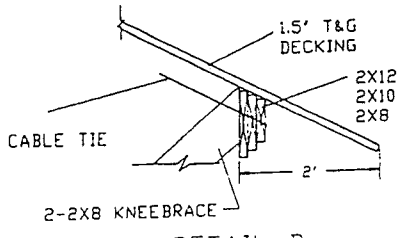
DETAIL E



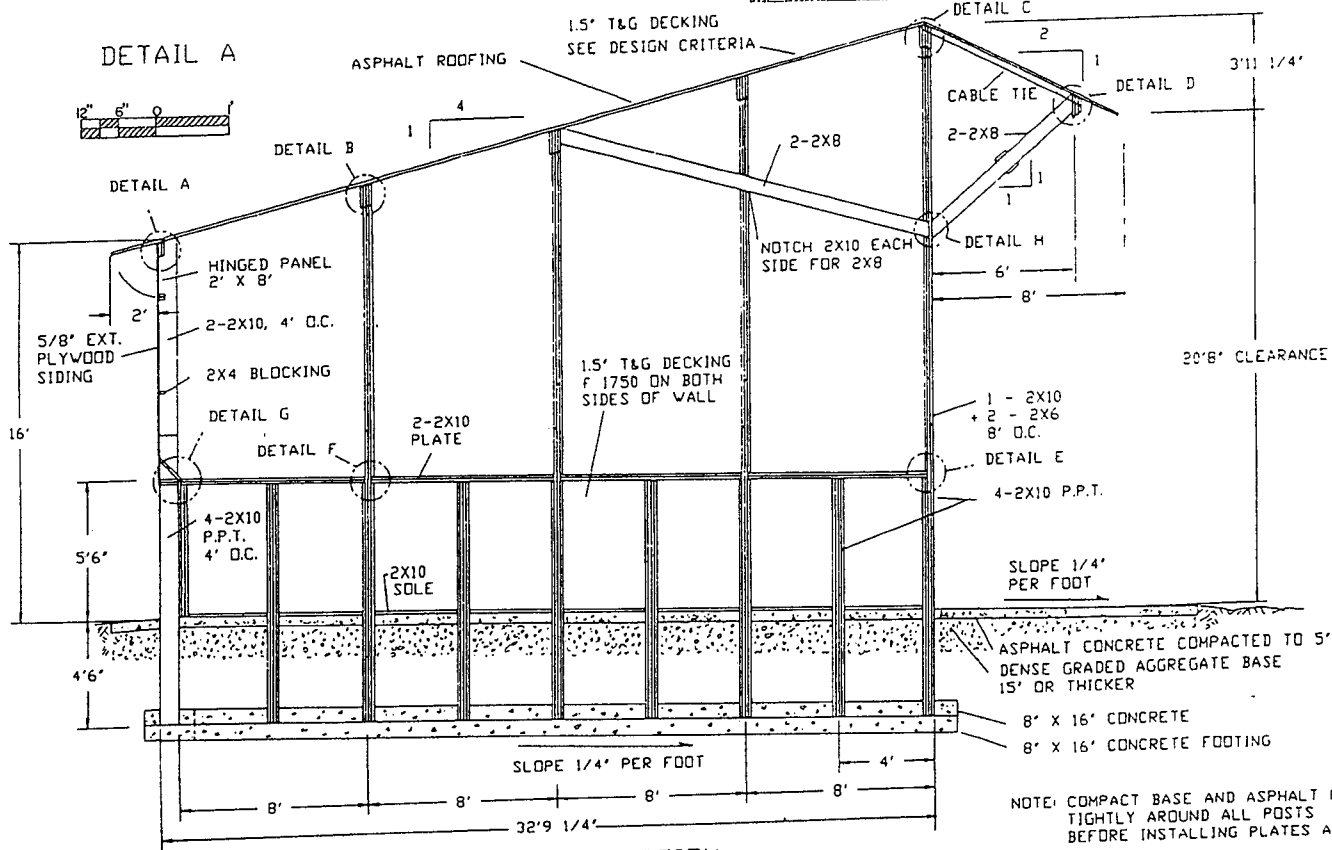
DETAIL F



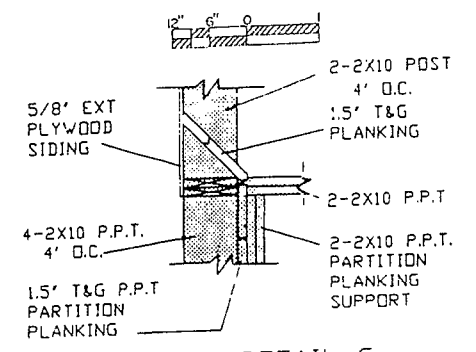
DETAIL A



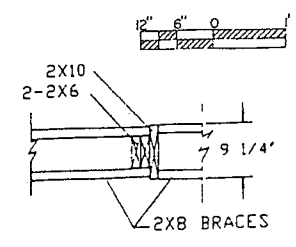
DETAIL D



CROSS SECTION
SCALE 1/2" = 1'-0"



DETAIL G



DETAIL H

NOTE: COMPACT BASE AND ASPHALT CONCRETE
TIGHTLY AROUND ALL POSTS
BEFORE INSTALLING PLATES AND SOLE



SALT-SAND STORAGE SHED		
NY '86	6382	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.