

Louvers, 2'-0" x 3'-0"  
 3'-2" x 4'-3" double  
 a.m. butterfly  
 damper on 1/4"  
 pipe axle with  
 chain controls

3/8" holes in plate  
 between studs,  
 24" o.c.

**WIRING SYMBOLS**

- Bracket light
- Bracket light (pull switch)
- Drop light
- ⊕ Double convenience outlet
- ⊖ wall switch

Variable-sized  
 wall-floor duct,  
 See plan and  
 details on  
 sheet 2

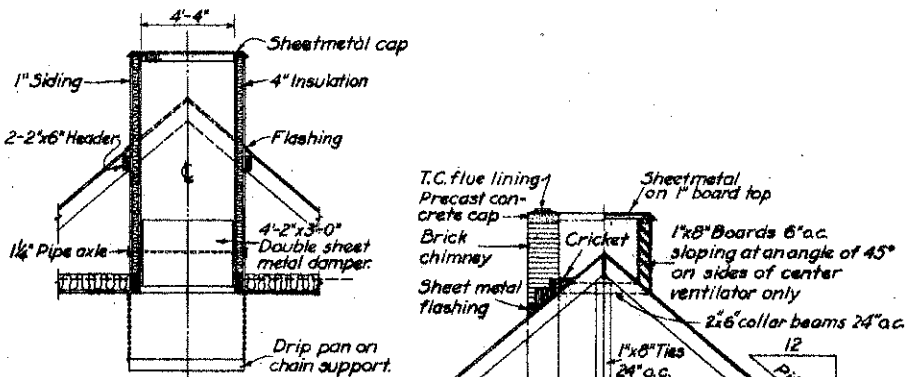
Earth banked around  
 all but track side.  
 If banking is omitted,  
 insulate walls as  
 shown on sheet 2 of 5

**LONGITUDINAL SECTION B-B**  
 SCALE 1/4" = 1'-0"

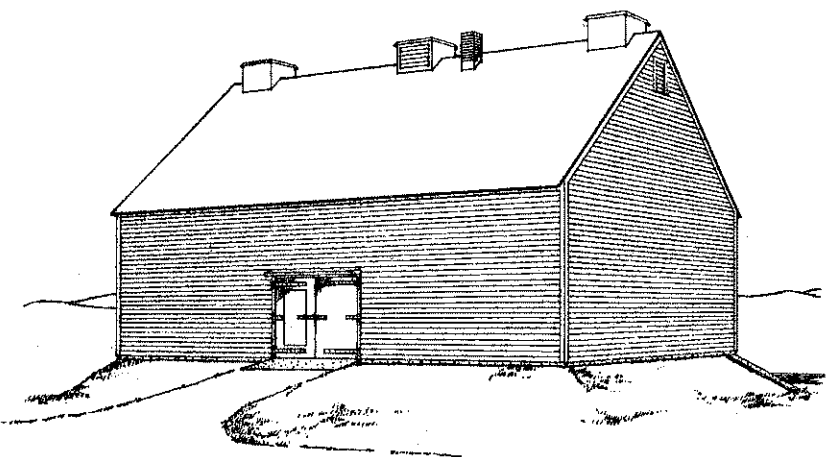
COOPERATIVE EXTENSION WORK IN  
 AGRICULTURE AND HOME ECONOMICS  
 STATE OF NORTH DAKOTA  
 NORTH DAKOTA AGRICULTURAL COLLEGE  
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**MAINE TRACKSIDE POTATO STORAGE**  
 10,000 BARREL CAPACITY

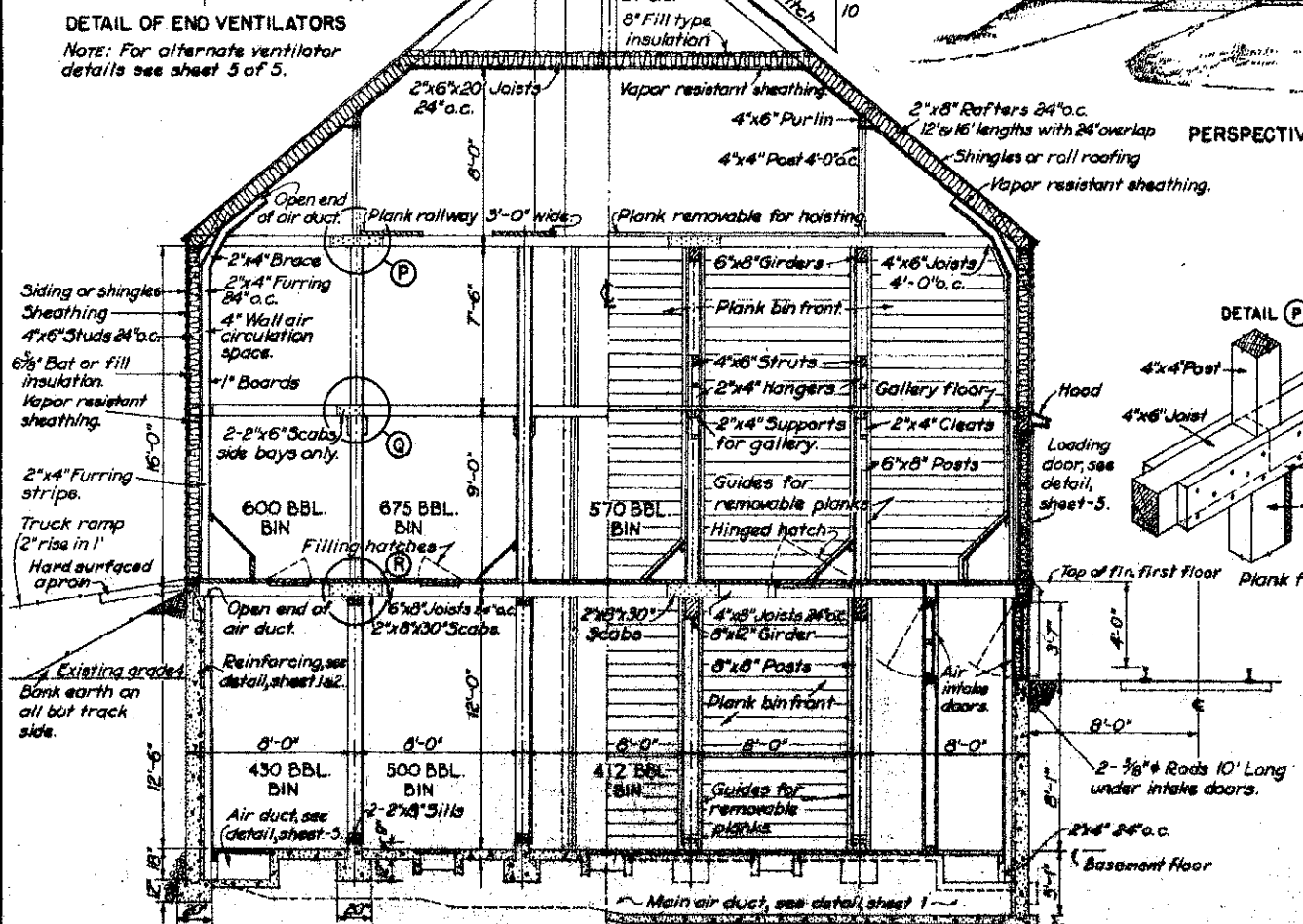
USDA '47 EX. 5647 SHEET 3 OF 5



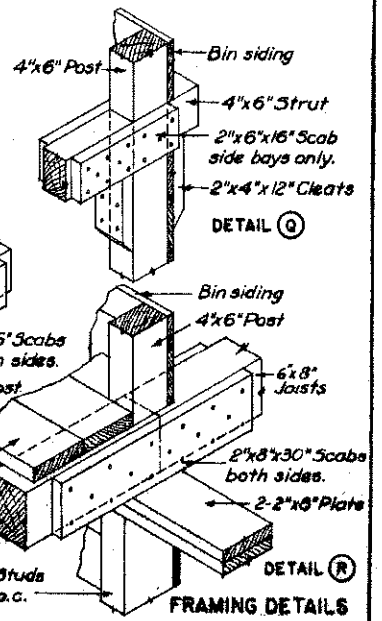
**DETAIL OF END VENTILATORS**  
 Note: For alternate ventilator details see sheet 5 of 5.



**PERSPECTIVE**

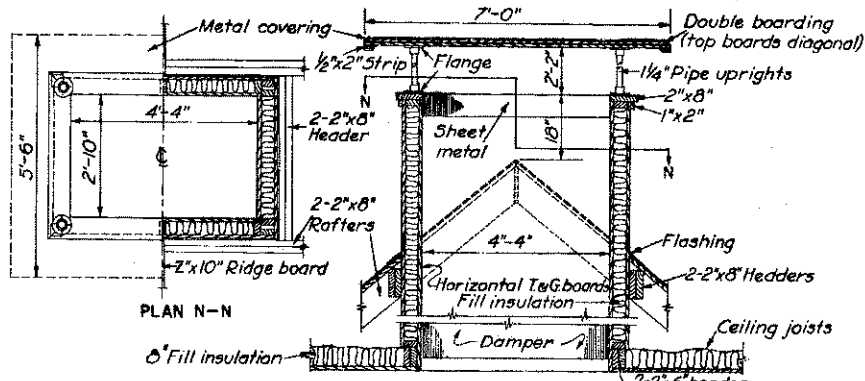


**CROSS SECTION A-A**  
 SCALE 1/2" = 1'-0"



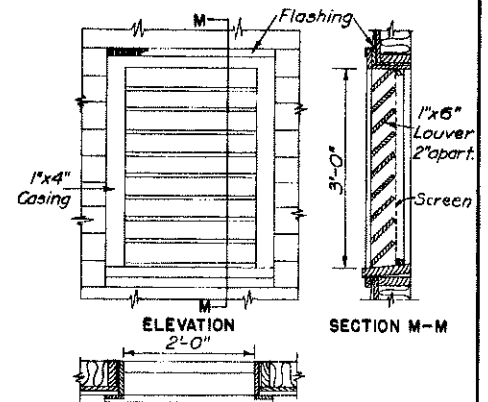
**FRAMING DETAILS**

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**MAINE TRACKSIDE POTATO STORAGE**  
 10,000 BARREL CAPACITY  
 USDA '37 BUL. 8547 SHEET 4 OF 5



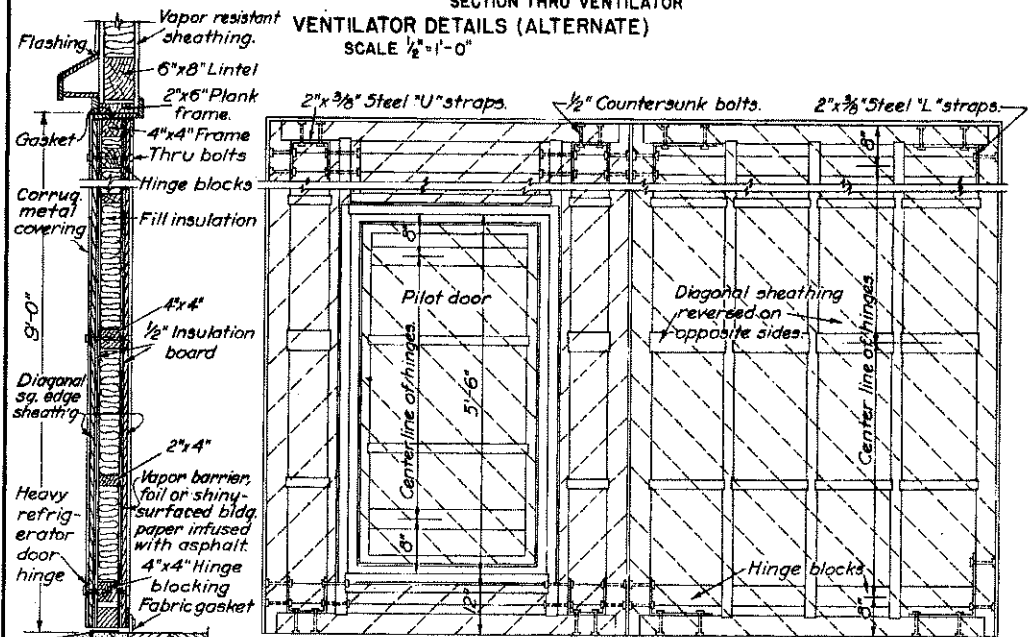
PLAN N-N

SECTION THRU VENTILATOR



PLAN LOUVER DETAILS

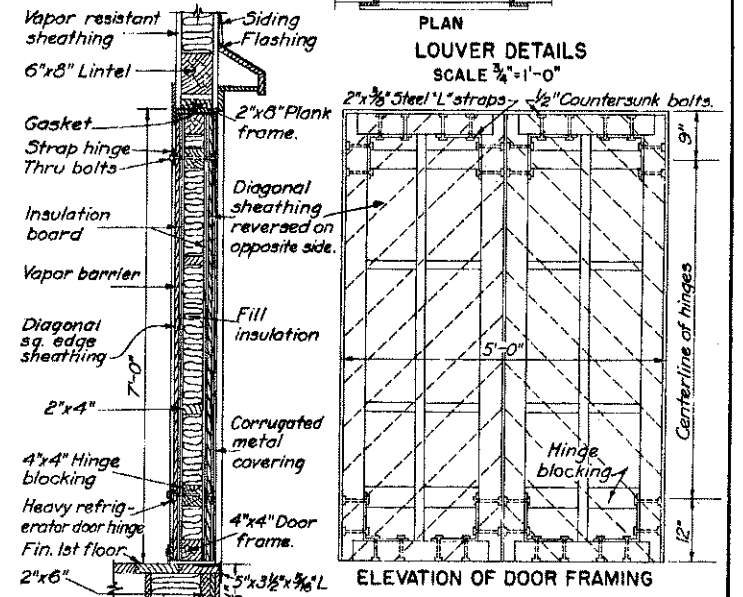
SCALE 3/4" = 1'-0"



VENTILATOR DETAILS (ALTERNATE)  
SCALE 1/2" = 1'-0"

ELEVATION OF DOOR FRAMING

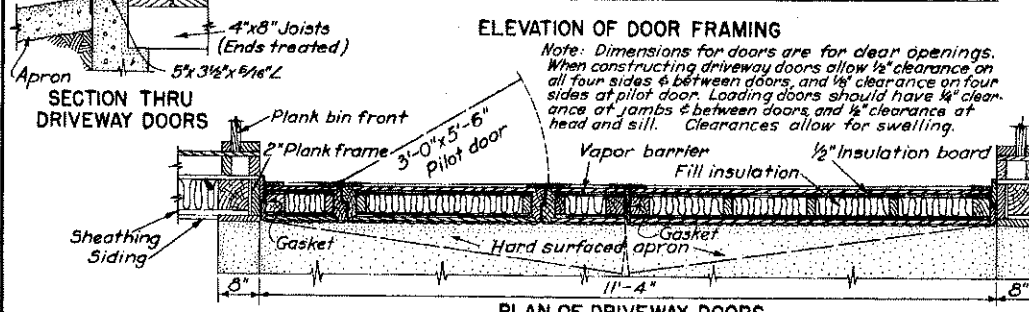
Note: Dimensions for doors are for clear openings. When constructing driveway doors allow 1/2" clearance on all four sides & between doors, and 1/4" clearance on four sides at pilot door. Loading doors should have 1/4" clearance at jambs & between doors, and 1/2" clearance at head and sill. Clearances allow for swelling.



ELEVATION OF DOOR FRAMING

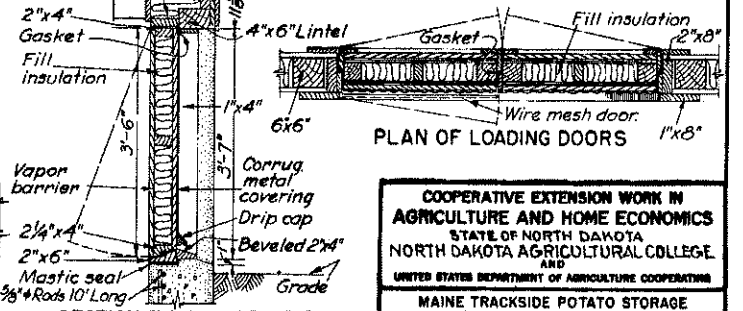
SCALE 3/4" = 1'-0"

PLAN OF LOADING DOORS



SECTION THRU DRIVEWAY DOORS

PLAN OF DRIVEWAY DOORS  
SCALE 3/4" = 1'-0"



SECTION THRU LOADING & INTAKE DOORS ON TRACKSIDE  
SCALE 3/4" = 1'-0"

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MAINE TRACKSIDE POTATO STORAGE  
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USDA '47 EX. 5647 SHEET 5 OF 5