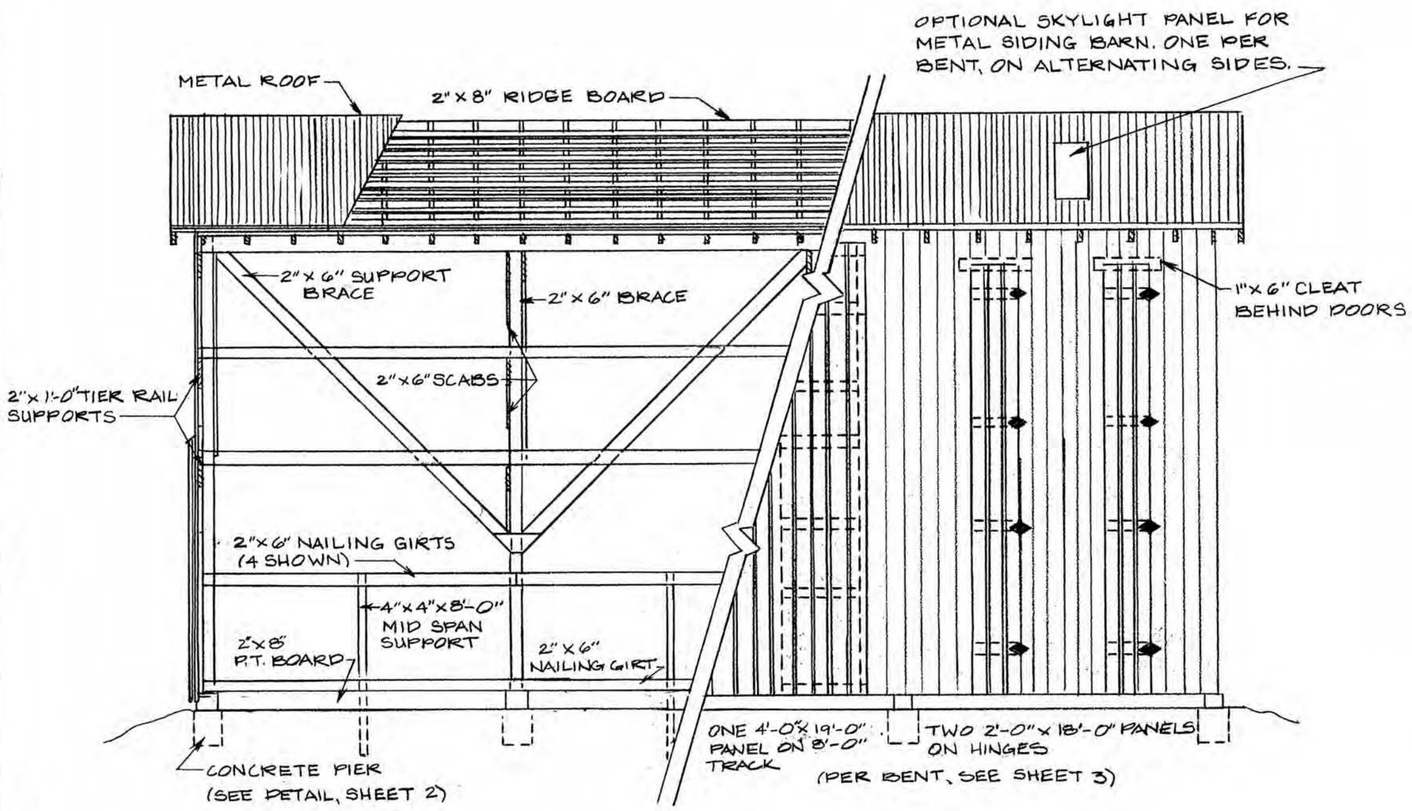
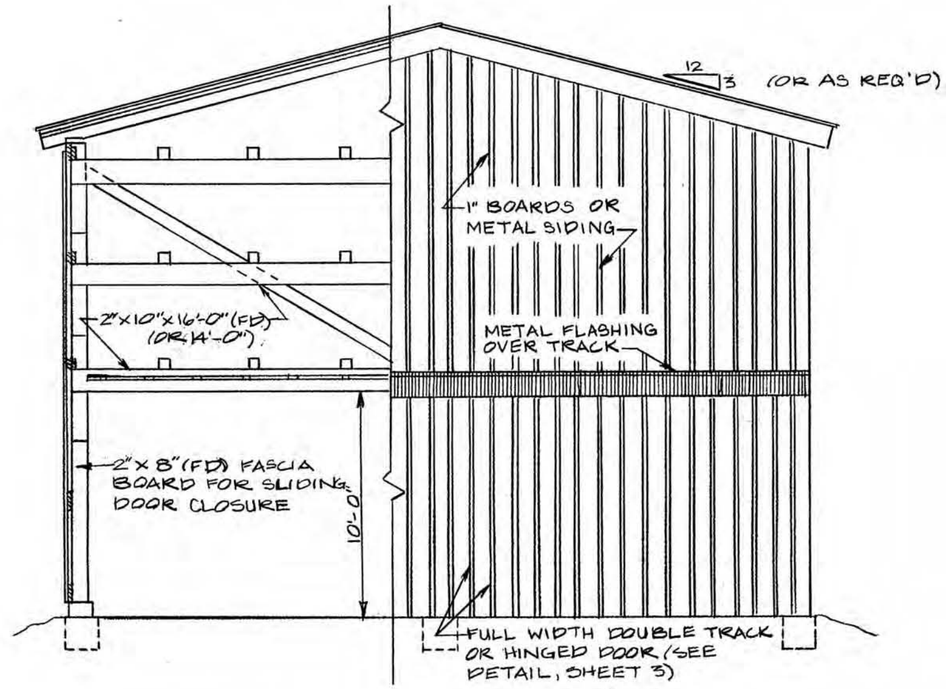


SIDE ELEVATION

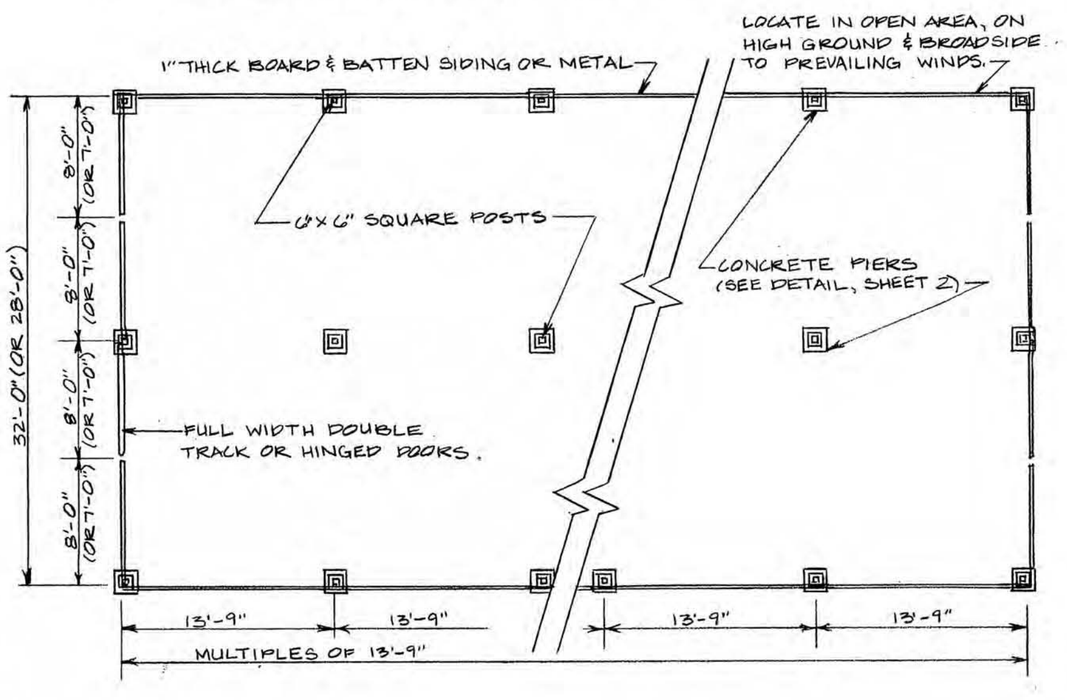
SCALE: 3/16" = 1'-0"

SHOWING ALTERNATE VENTILATOR PANEL



END ELEVATION

SCALE: 3/16" = 1'-0"

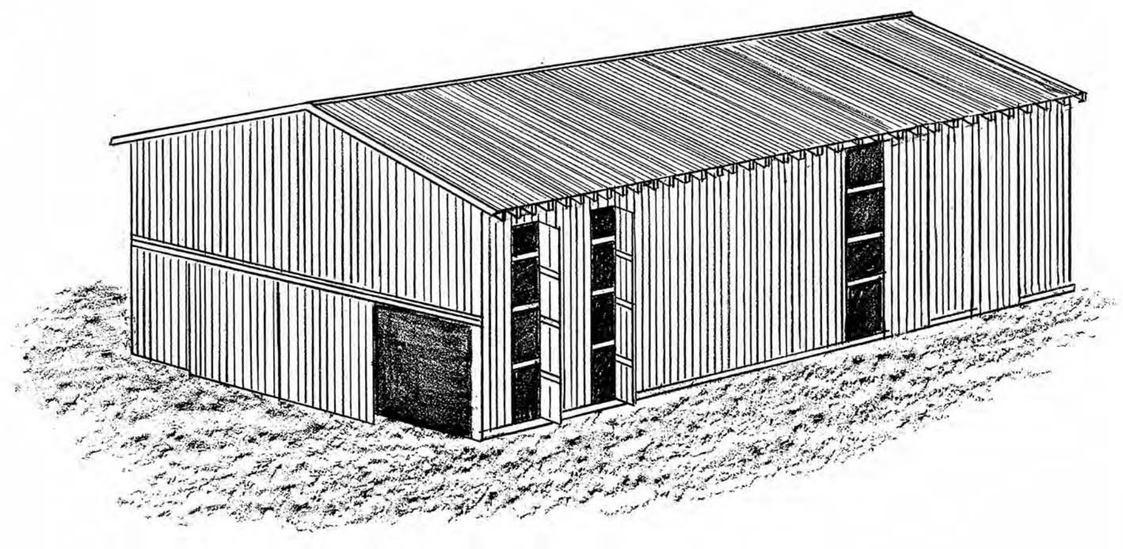


FLOOR PLAN

SCALE: 1/8" = 1'-0"

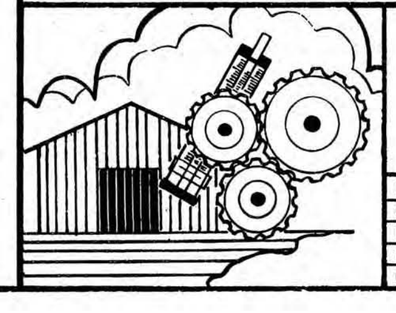
"THESE PLANS ARE FOR USE AS A CONSTRUCTION GUIDE. IF A CONSTRUCTION CONTRACT IS TO BE MADE, WRITTEN SPECIFICATIONS ARE NEEDED."

NOTE: THIS PLAN SHOWS POST-PIER CONSTRUCTION IF POLE CONSTRUCTION IS DESIRED SEE PLAN #735-28A



3-TIER AIR CURE BURLEY TOBACCO BARN

28' OR 32' WIDE, POST-PIER CONSTRUCTION



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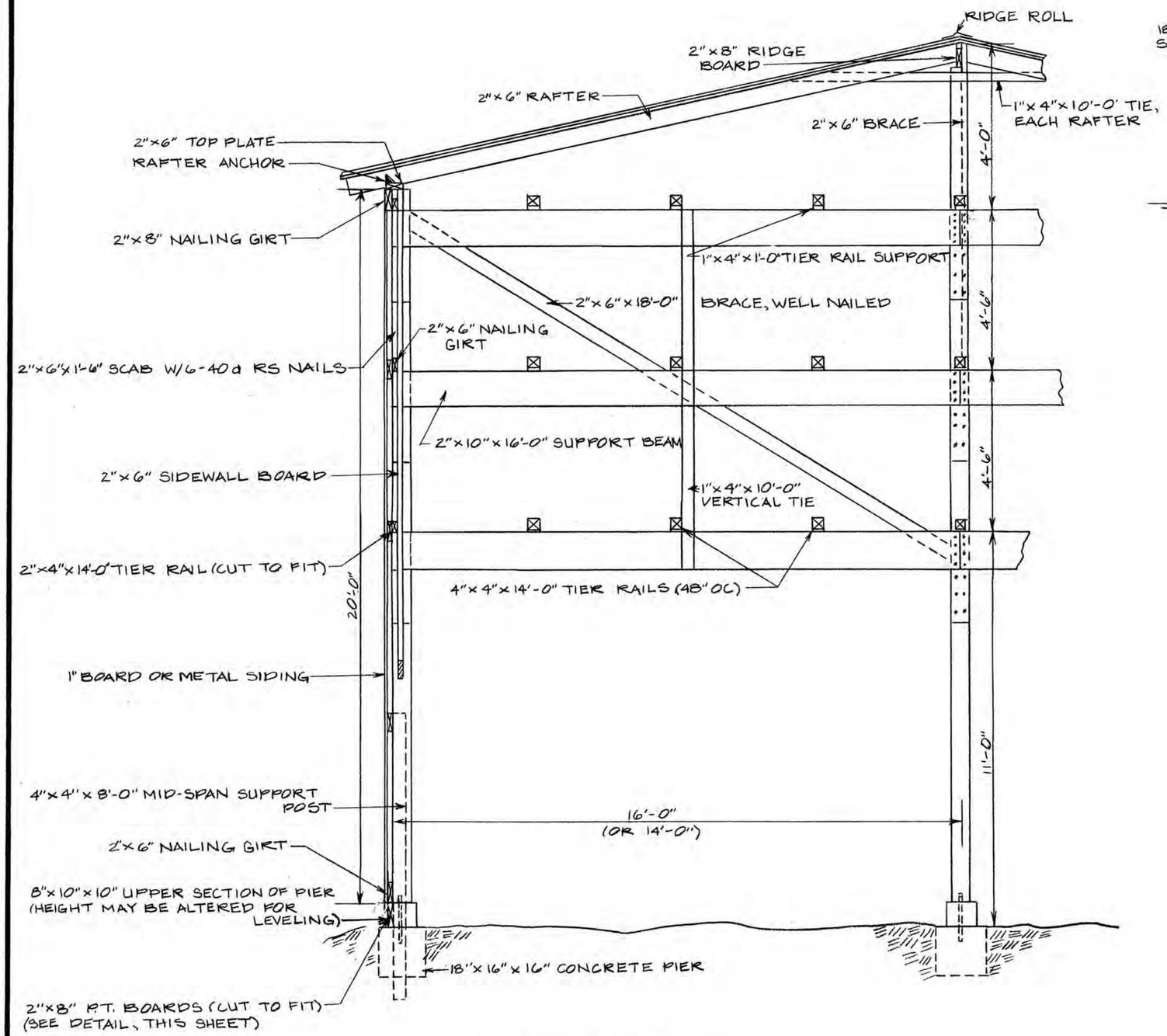
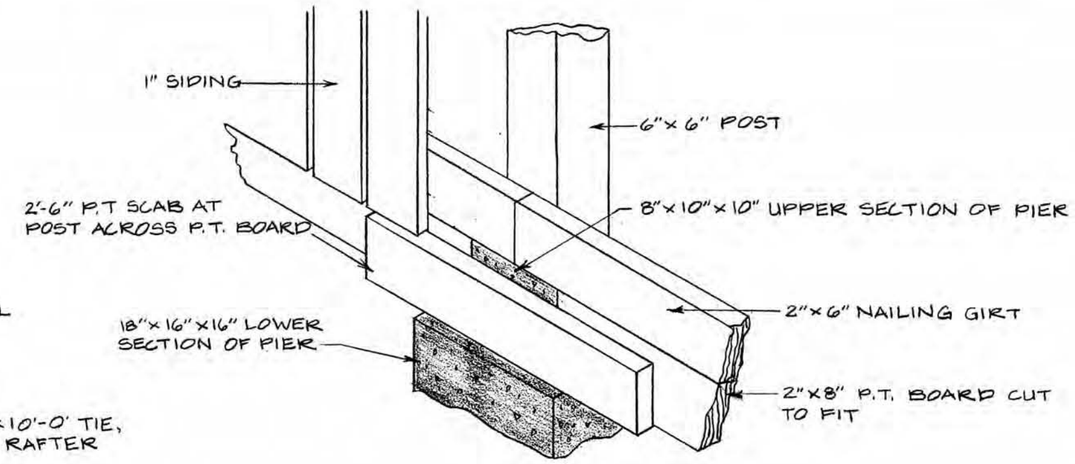
U.S. DEPARTMENT OF AGRICULTURE COOPERATING

DESIGNED BY: G. DUNCAN	SHEET 1 OF 4
CHECKED BY: G. DUNCAN	PLAN NUMBER
DRAWN BY: S. ELLIOTT	KY. II. 735-26A
DATE: 3/18/83	
REVISIONS: 7/11/85	



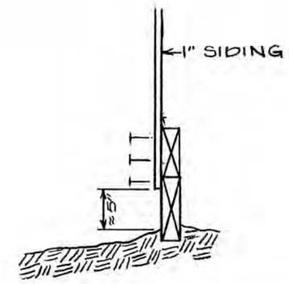
CROSS SECTION

SCALE: 3/8" = 1'-0"



GROUND LEVEL SIDEWALL POST DETAIL

NO SCALE



GROUND LEVEL PT BOARD DETAIL

SCALE: 3/4" = 1'-0"

NOTES:

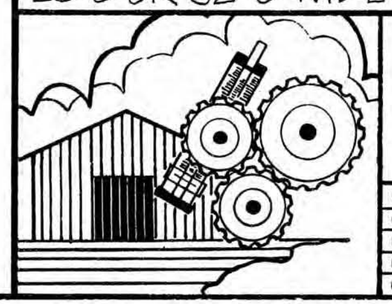
#1 USE GOOD QUALITY FULL DIMENSION ROUGH SAWN LUMBER, OAK, OR EQUAL STRENGTH WOOD.

#2 DRIVEWAYS MAY BE 14'-0" OR 16'-0 WIDE, USE THE FOLLOWING SIZE MATERIALS

DRIVEWAY WIDTH →	14'-0"	16'-0"
RAFTERS	2"×6"×16'-0" @ 2'-0" O.C.	2"×6"×18'-0" @ 2'-0" O.C.
BEAMS	2"×10"×14'-0"	2"×10"×16'-0"
ROOF SLOPE	3:12 OR AS REQUIRED	

#3 TIER RAIL SPACING IS 42" FOR 14'-0" DRIVEWAYS
48" OR 38.4" FOR 16'-0" DRIVEWAYS
(ADJUST CROSS BRACES ACCORDINGLY FOR ALTERNATE TIER RAIL SPACING.)

3-TIER AIR CURE BURLEY TOBACCO BARN 28'-0 OR 32'-0 WIDE, POST-PIER CONSTRUCTION



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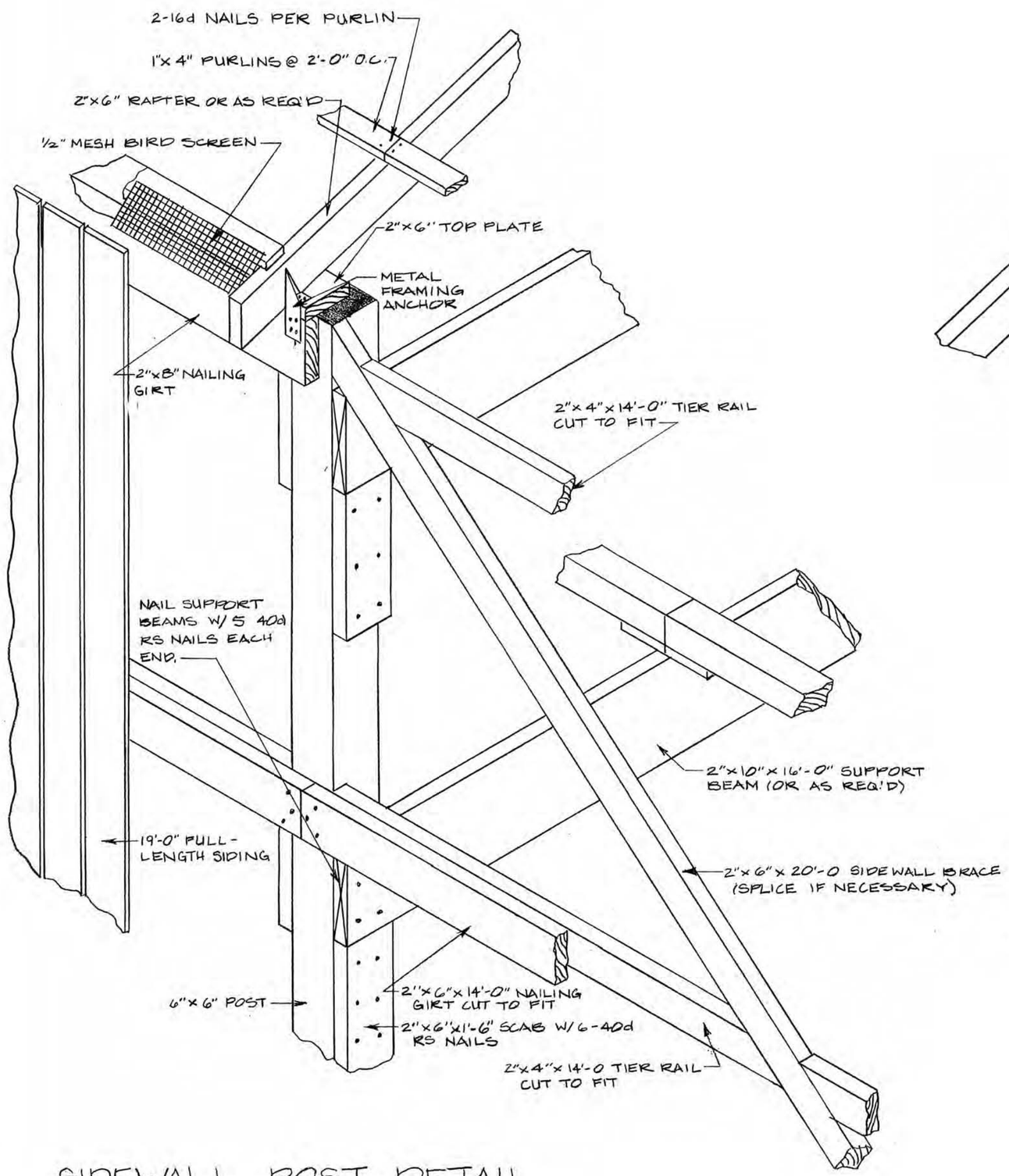
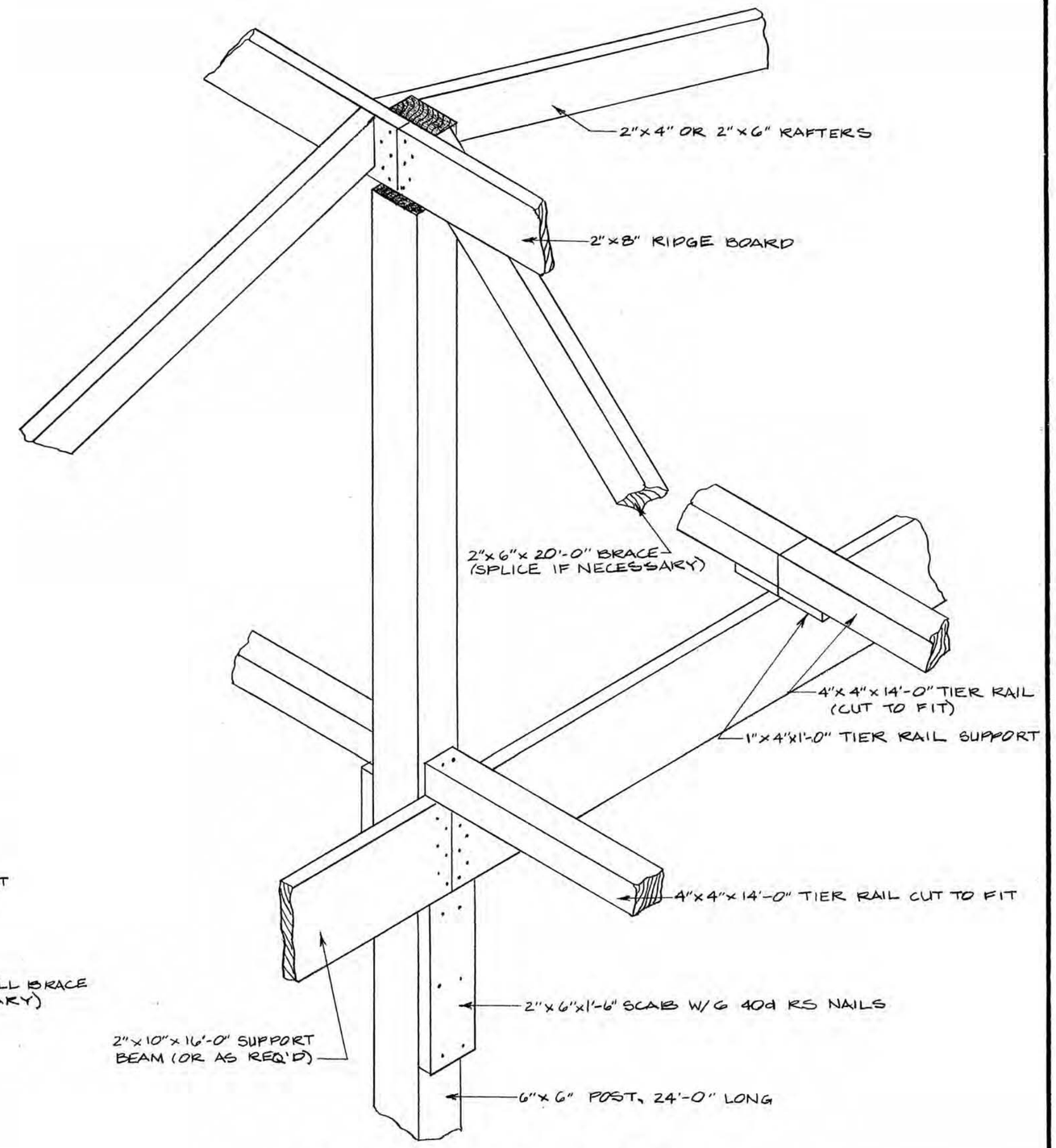
DESIGNED BY: G. A. DUNCAN	SHEET 2 OF 4
CHECKED BY: G. A. DUNCAN	PLAN NUMBER
DRAWN BY: S. ELLIOTT	KY. II. 735-26A
DATE: 3/83	
REVISIONS: 7/85	



SIDEWALL POST DETAIL

NO SCALE



CENTER POST DETAIL

NO SCALE

3-TIER AIR-CURE BURLEY TOBACCO BARN
28'-0" OR 32'-0" WIDE, POST-PIER CONSTRUCTION

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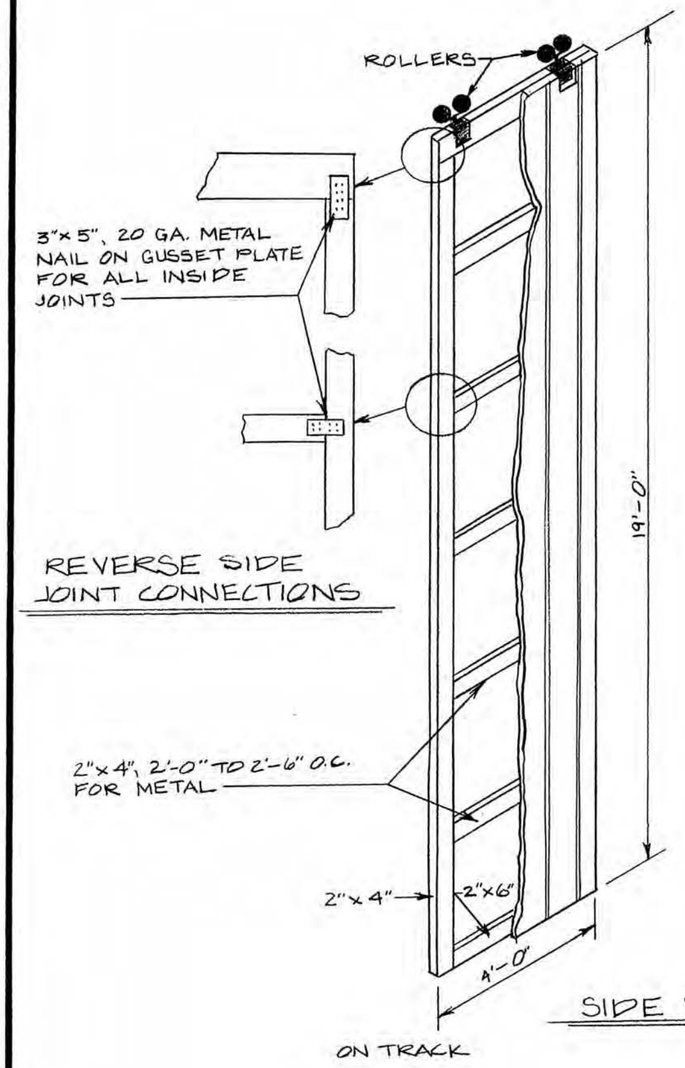
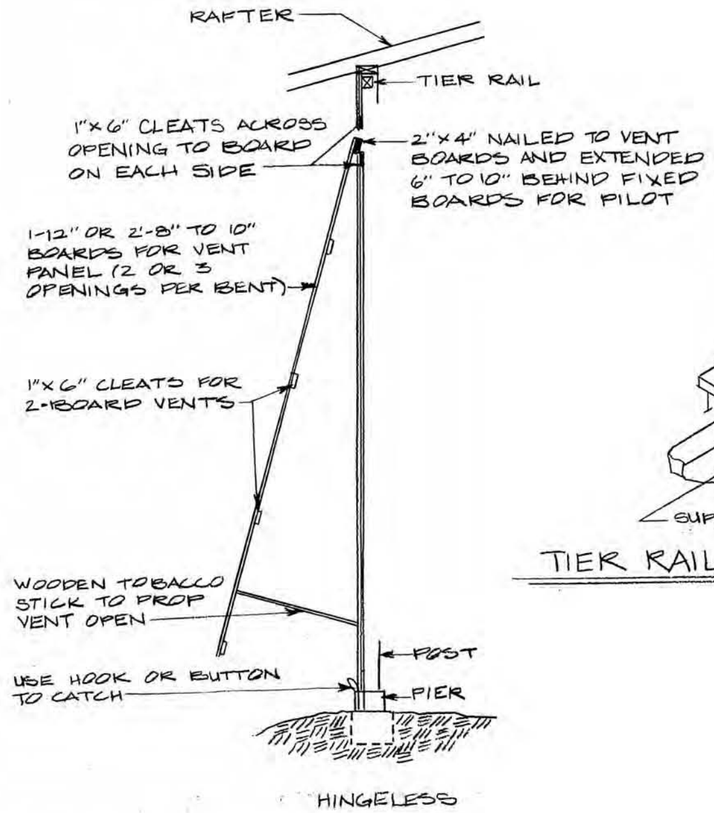
DESIGNED BY: G. A. DUNCAN	SHEET 3 OF 4
CHECKED BY: G. A. DUNCAN	PLAN NUMBER
DRAWN BY: S. ELLIOTT	KY. II. 735-26A
DATE: 3/83	
REVISIONS: 7/85	

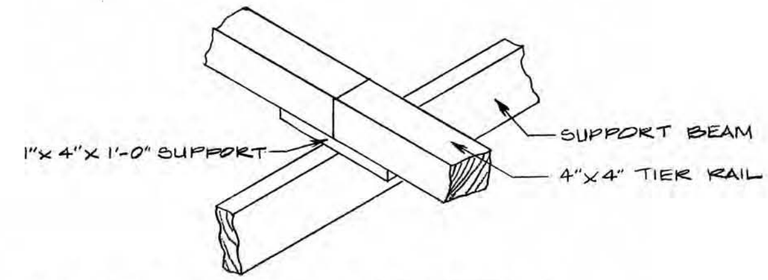


REVERSE SIDE JOINT CONNECTIONS



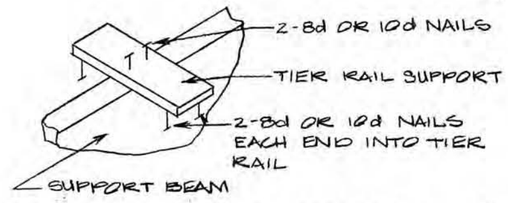
SIDE WALL VENT DOOR OPTIONS

NO SCALE



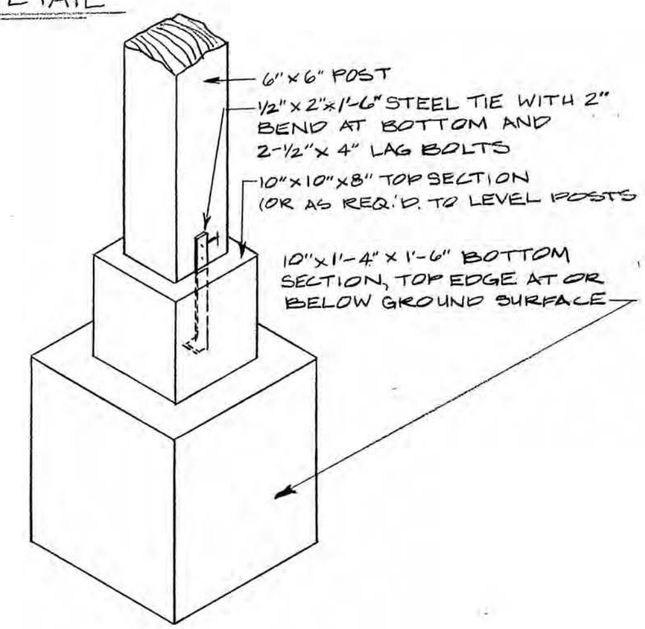
TIER RAIL SUPPORT DETAIL

NO SCALE



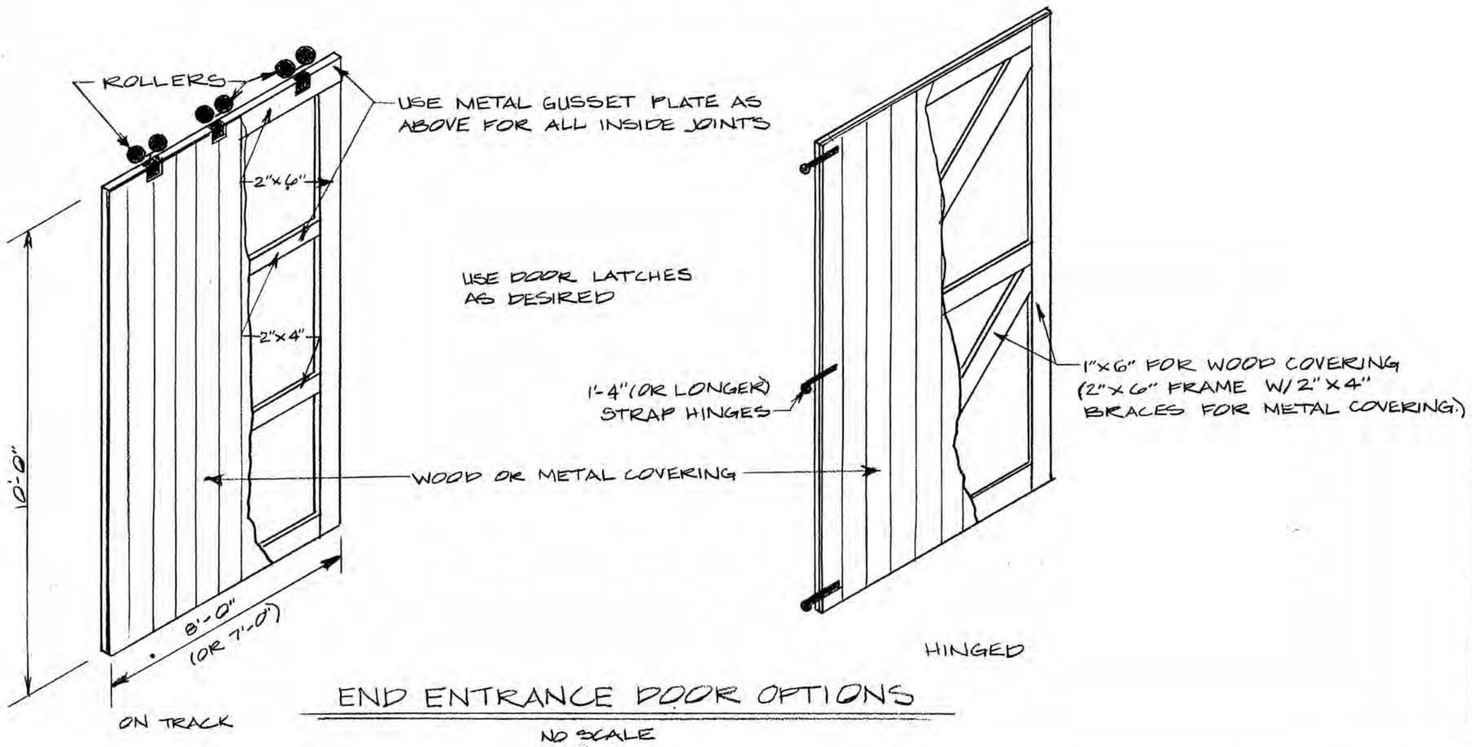
TIER RAIL SUPPORT NAILING DETAIL

NO SCALE



CONCRETE POST ANCHORAGE DETAIL

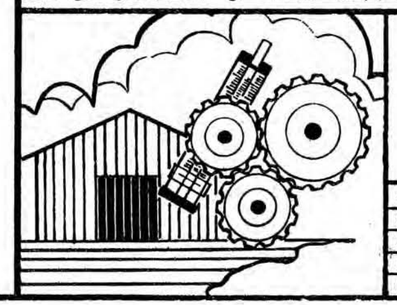
NO SCALE



END ENTRANCE DOOR OPTIONS

NO SCALE

3-TIER, AIR-CURE BURLEY TOBACCO BARNS 28'-0" OR 32'-0" WIDE, POST-PIER CONSTRUCTION



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DESIGNED BY: G.A. DUNCAN	SHEET 4 OF 4
CHECKED BY: G.A. DUNCAN	PLAN NUMBER
DRAWN BY: S. ELLIOTT	KY. II. 735-26A
DATE: FEB. 25, 1983	
REVISIONS: JULY 13, 1985	