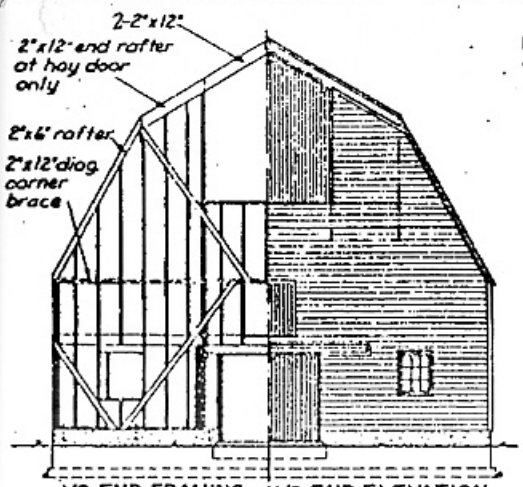
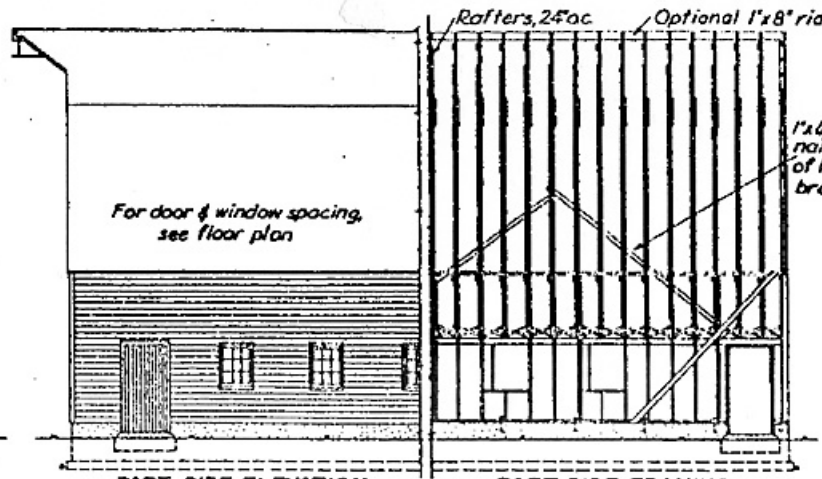
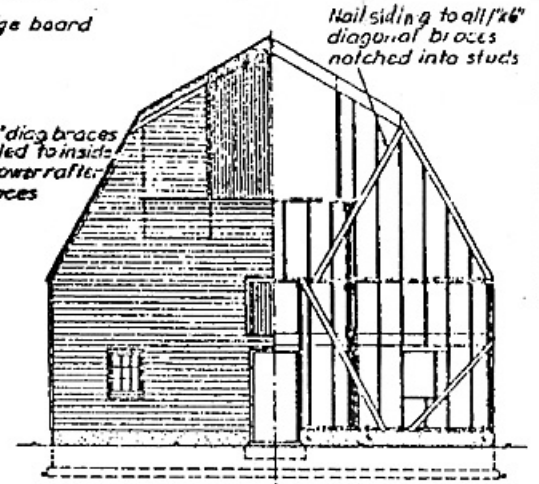


1/2 END FRAMING 1/2 END ELEVATION

FACE-OUT BARN

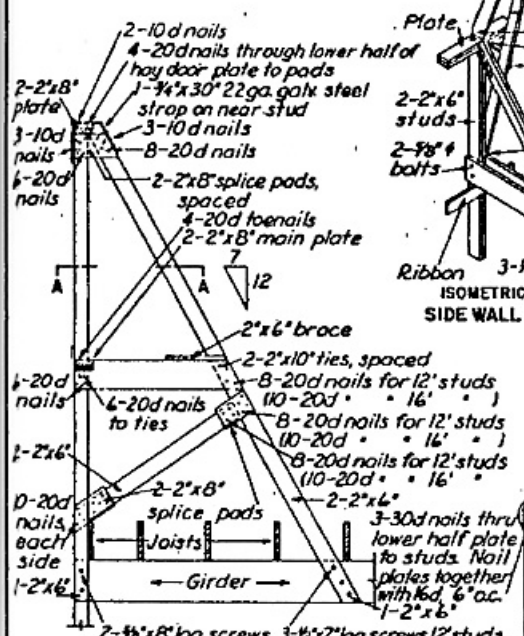


PART SIDE ELEVATION PART SIDE FRAMING

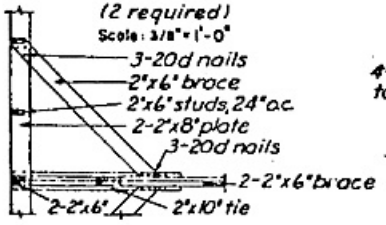


1/2 END ELEVATION 1/2 END FRAMING

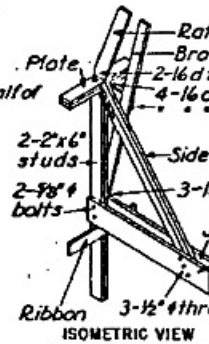
FACE-IN BARN



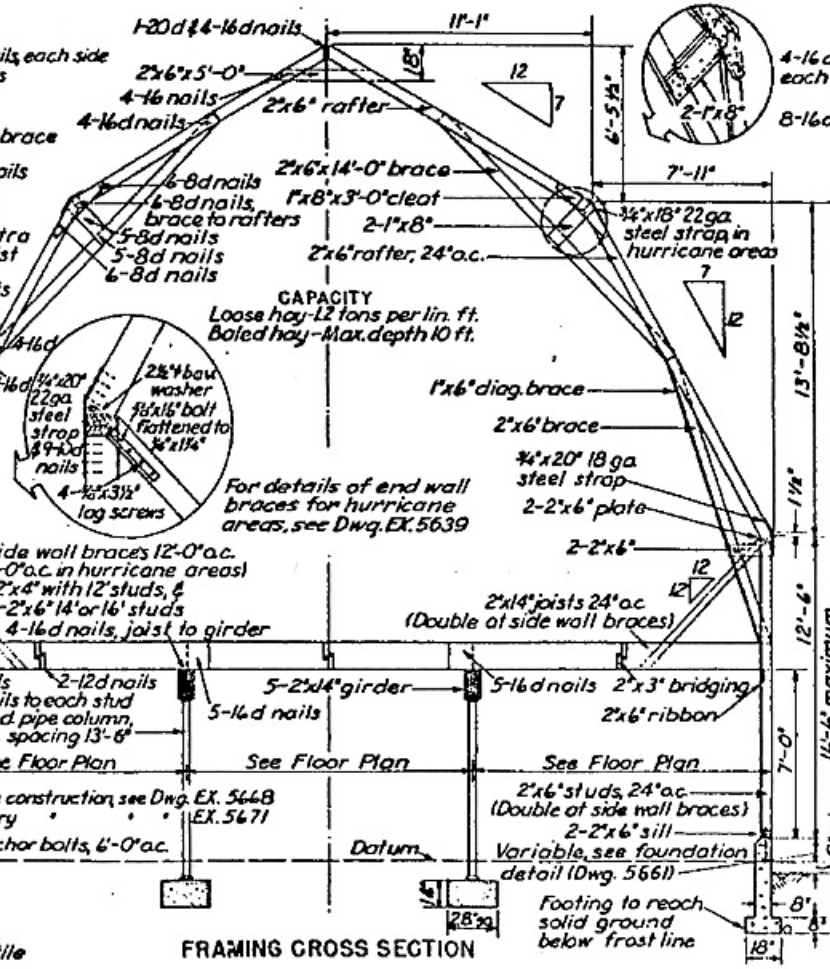
BRACE FOR END WALL WITH HAY DOOR (2 required)



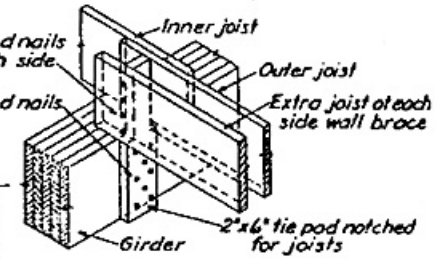
PLAN AT A-A



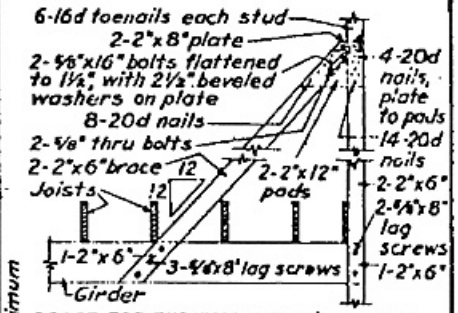
ISOMETRIC VIEW SIDE WALL BRACE



FRAMING CROSS SECTION



ISOMETRIC VIEW JOIST TO GIRDER CONNECTION (At each side wall brace)



BRACE FOR END WALL WITHOUT HAY DOOR (2 required)

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF TENNESSEE
UNIVERSITY OF TENNESSEE
AGRICULTURAL ENGINEERING DEPARTMENT
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

TWO-STORY BRACED RAFTER BARN FRAMING 38 FOOT WIDTH

USDA '48	EX. 5663	SHEET 1 OF 1