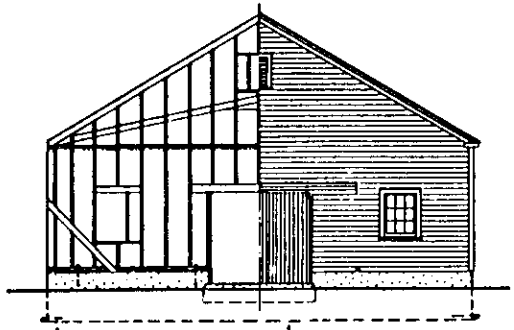
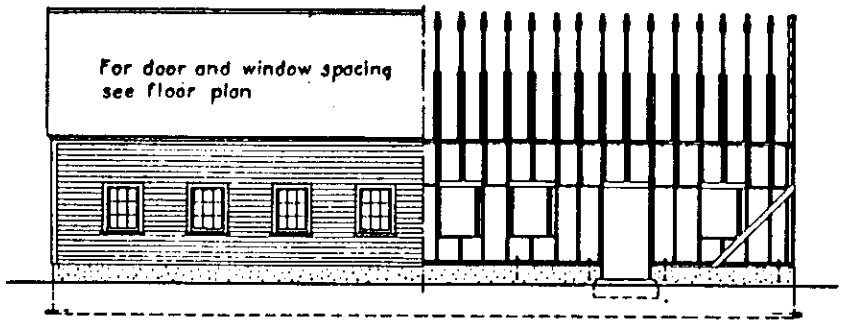
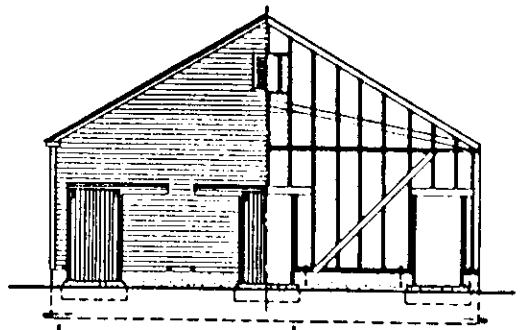


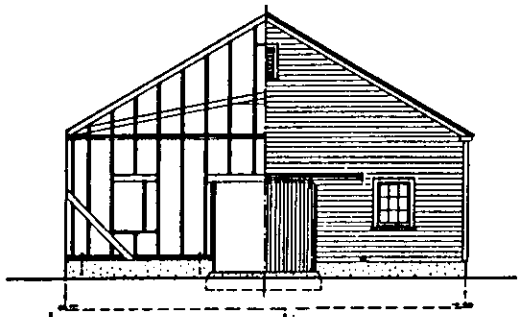
½ END FRAMING ½ END ELEVATION
36 FT. BARN - FACE OUT



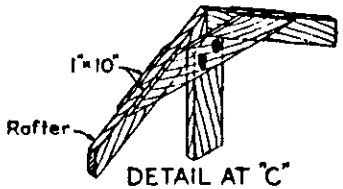

PART SIDE ELEVATION PART SIDE FRAMING



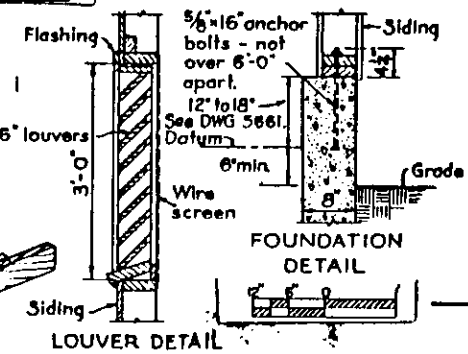
½ END ELEVATION ½ END FRAMING
36 FT. BARN - FACE IN



½ END FRAMING ½ END ELEVATION
34 FT. BARN - FACE OUT

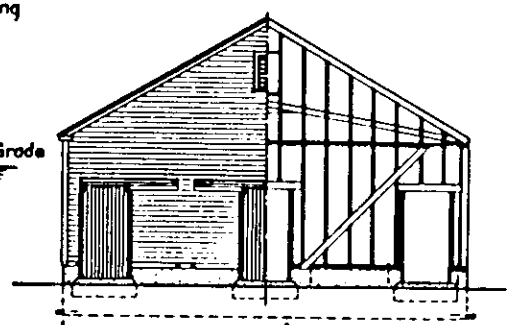



DETAIL AT "C"

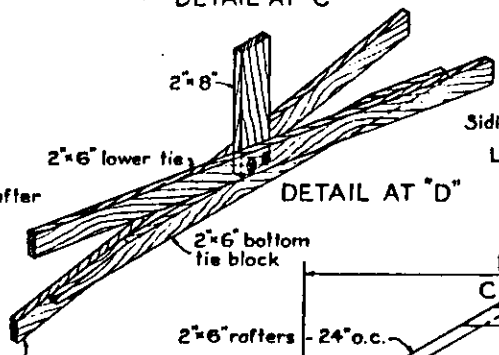



LOUVER DETAIL

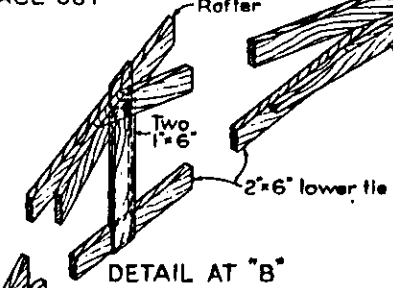
FOUNDATION DETAIL



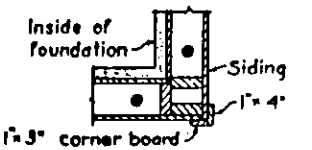
½ END ELEVATION ½ END FRAMING
34 FT. BARN - FACE IN



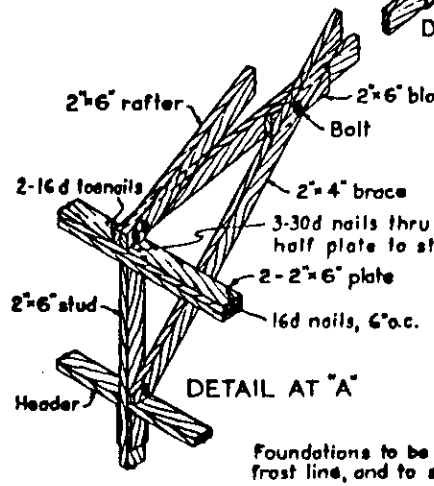

DETAIL AT "D"



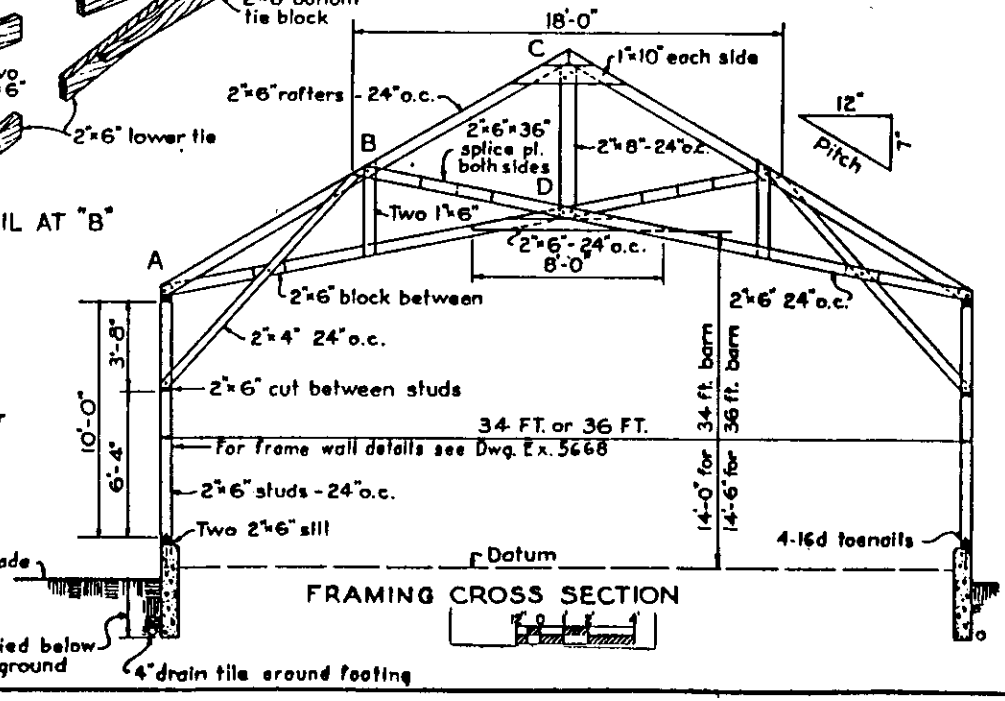

DETAIL AT "B"




CORNER PLAN




DETAIL AT "A"




FRAMING CROSS SECTION

MATERIALS FOR ONE ROOF TRUSS

| | 34 FT. | 36 FT. |
|---|---|---|
| LOWER TIES | 2-2"×6"×22'<br>1-2"×6"×10' | 2-2"×6"×22'<br>1-2"×6"×12' |
| LOWER TIE SPLICES | 1-2"×6"×12' | 1-2"×6"×12' |
| BOTTOM TIE BLOCK | 1-2"×6"×8' | 1-2"×6"×8' |
| VERTICALS | 1-2"×8"×8'<br>2-1"×6"×8' | 1-2"×8"×8'<br>1-2"×6"×8' |
| BRACES | 2-2"×6"×12' | 2-2"×6"×14' |
| RAFTERS | 2-2"×6"×20' | 2-2"×6"×22' |
| COLLAR TIE | 1-1"×10"×10' | 1-1"×10"×10' |
| BOLTS | 6-5/8"×6"<br>8-5/8"×4" | 6-5/8"×6"<br>8-5/8"×4" |

Nails not included.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

BARN FRAMING
36 FT. AND 34 FT.

USDA | EX. 5527 | SHEET 1 OF 1