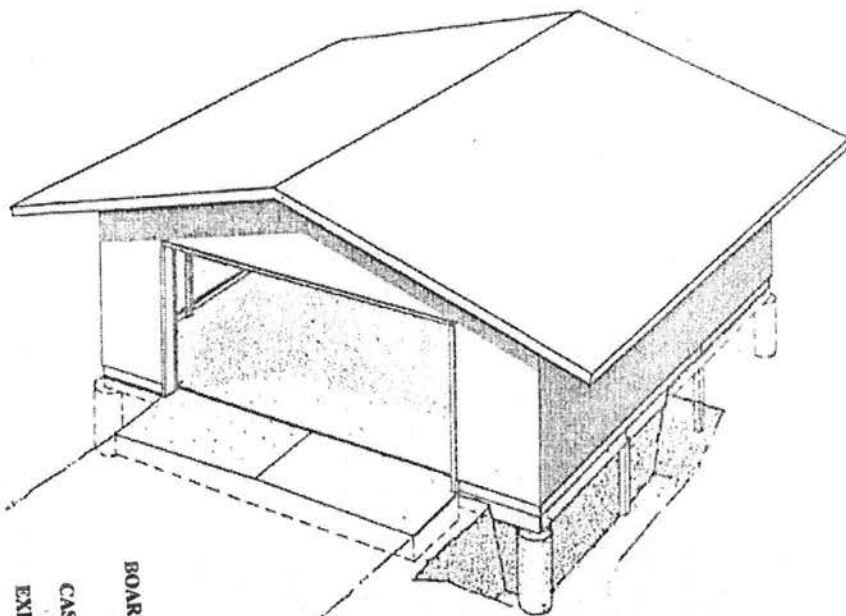
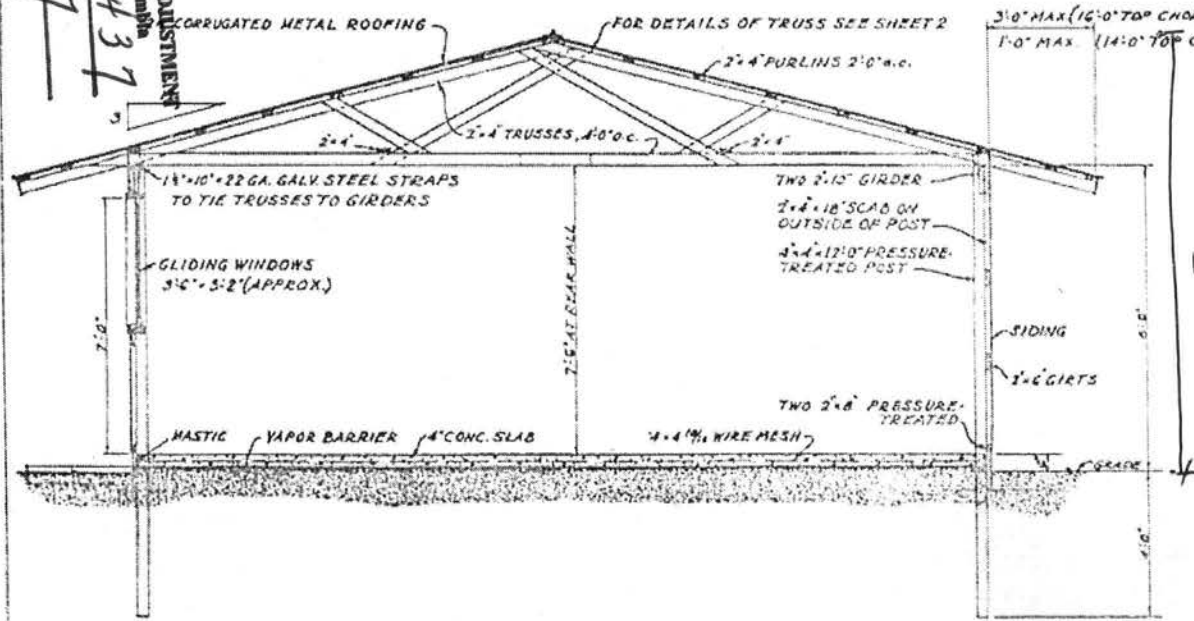




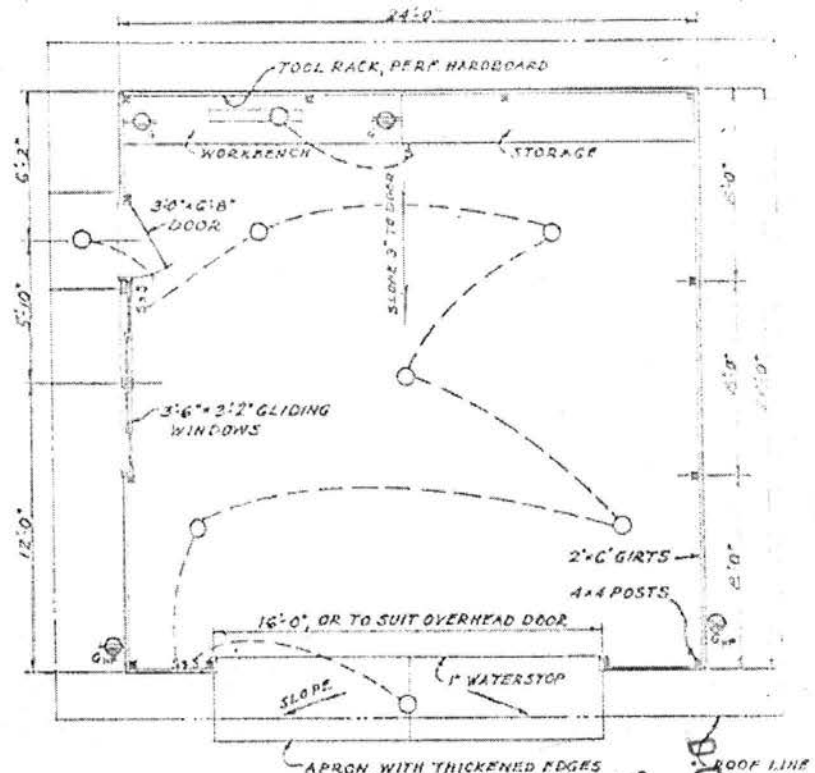
PERSPECTIVE

BOARD OF ZONING ADJUSTMENT
District of Columbia
CASE NO. 18437
EXHIBIT NO. 7



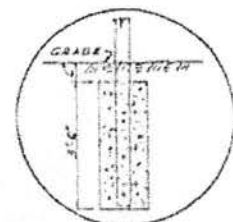
SECTION

0 1 2 3 4 FT.



PLAN

0 2 4 6 FT.

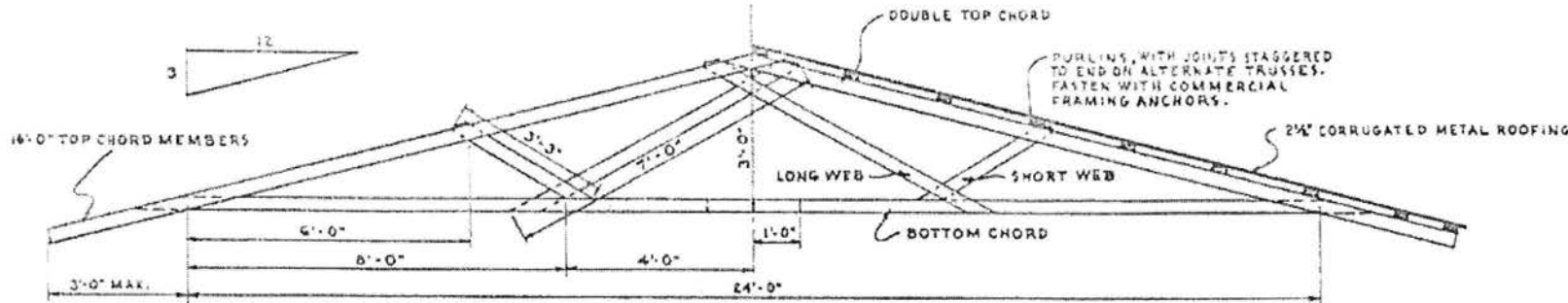


POST IS BOLTED TO PIER WITH TWELVE 20# NAILS DRIVEN HALF-LENGTH INTO POST.

16" DIAMETER CONCRETE PIER AT EACH CORNER POST.

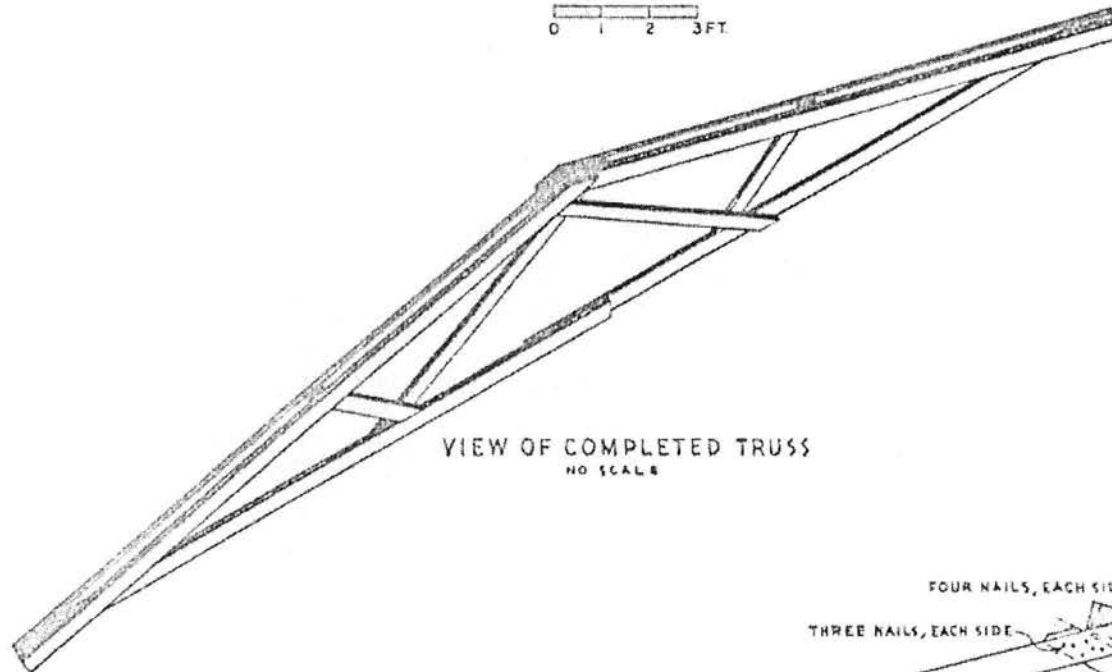
RECEIVED
OFFICE OF ZONING
2012 JUL -2 AM 10:40

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS	
STATE OF TENNESSEE	
UNIVERSITY OF TENNESSEE	
AGRICULTURAL ENGINEERING DEPARTMENT	
AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING	
Board of Zoning Adjustment District of Columbia CASE NO. 18437 EXHIBIT NO. 7	
USDA	EXHIBIT NO. 7 SHEET 1 OF 2

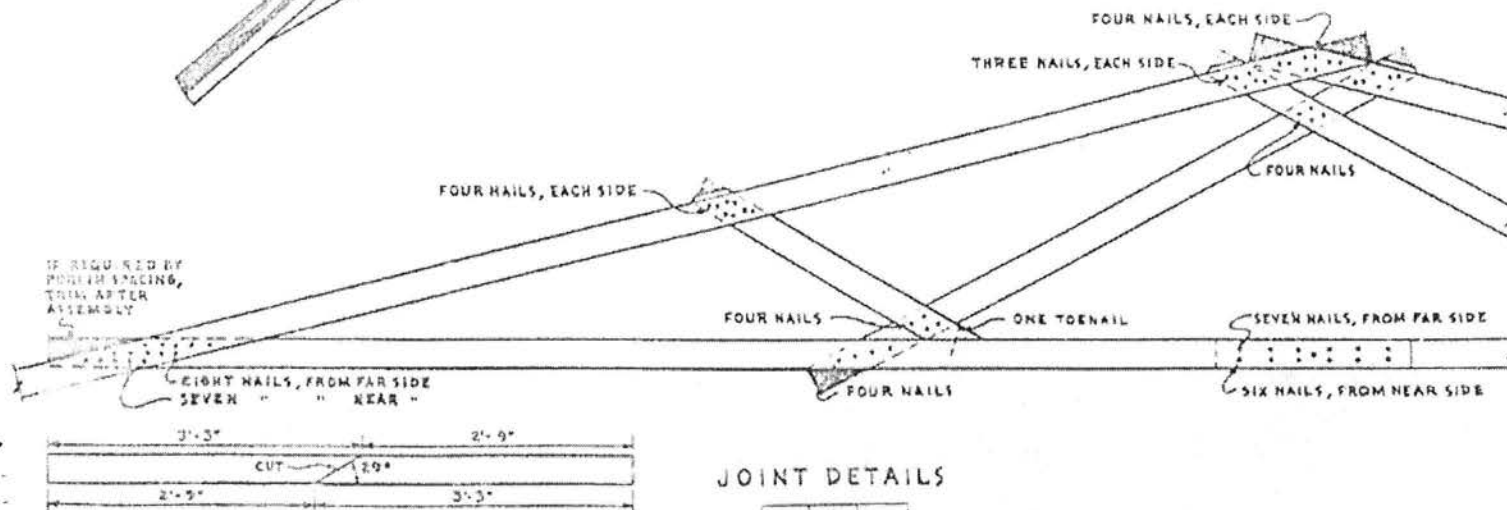


ELEVATION

0 1 2 3 FT.



VIEW OF COMPLETED TRUSS
NO SCALE



JOINT DETAILS

0 1 FT.

CUTTING DIAGRAM FOR SHORT WEBS

CUT ON ANGLE ON THE JOINT

ALL OTHER CUTS ARE MADE AFTER THE TRUSS IS ASSEMBLED.

RECEIVED
OFFICE OF ZONING
2012 JUL -2 AM 10:40

THIS TRUSS IS DESIGNED TO SUPPORT LOADS UP TO 120 LBS PER FOOT OF SPAN, INCLUDING THE WEIGHT OF PURLINS AND ROOFING.

ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1600 PSI FIBER STRESS IN BENDING, AND 1350 PSI IN COMPRESSION.

MATERIALS FOR ONE TRUSS:
TOP CHORD..... 4 PC... 2"x4"x16'-0"
BOTTOM CHORD... 2 " 2"x4"x16'-0"
LONG WEBS..... 1 " 2"x4"x14'-0"
SHORT WEBS..... 1 " 2"x4"x6'-0"

NAILS..... 3/4" LBS. 202 COMMON

ALL PROJECTING NAILS ARE TO BE CLINCHED.

TRUSSES SHOULD BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE.

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-CAR GARAGE
POST CONSTR.

USDA '61 EX 5930 SHEET 2 OF 2