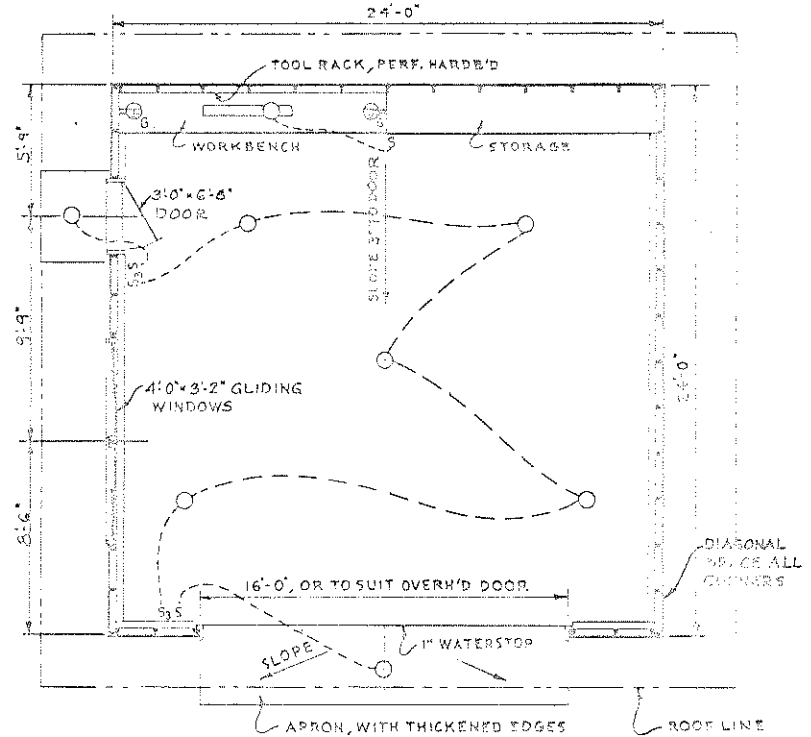
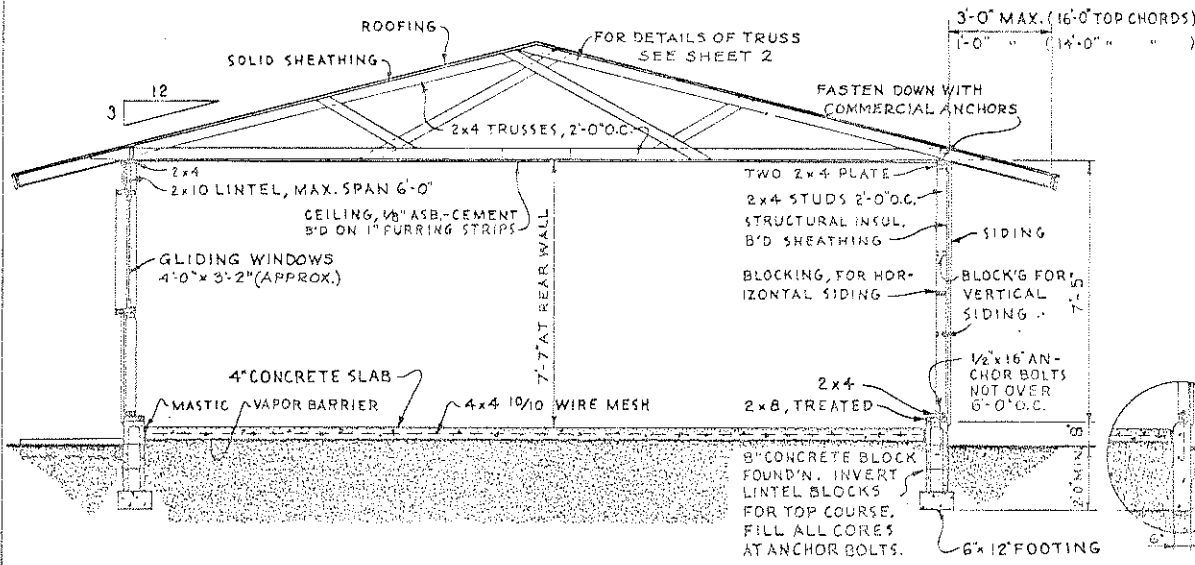
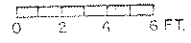


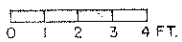
PERSPECTIVE



PLAN



SECTION

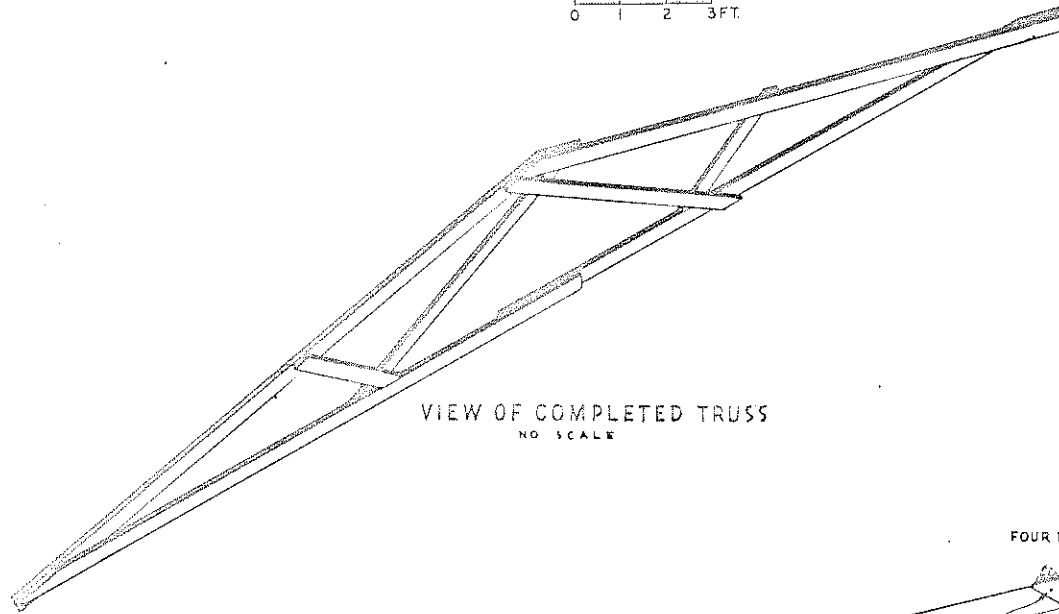
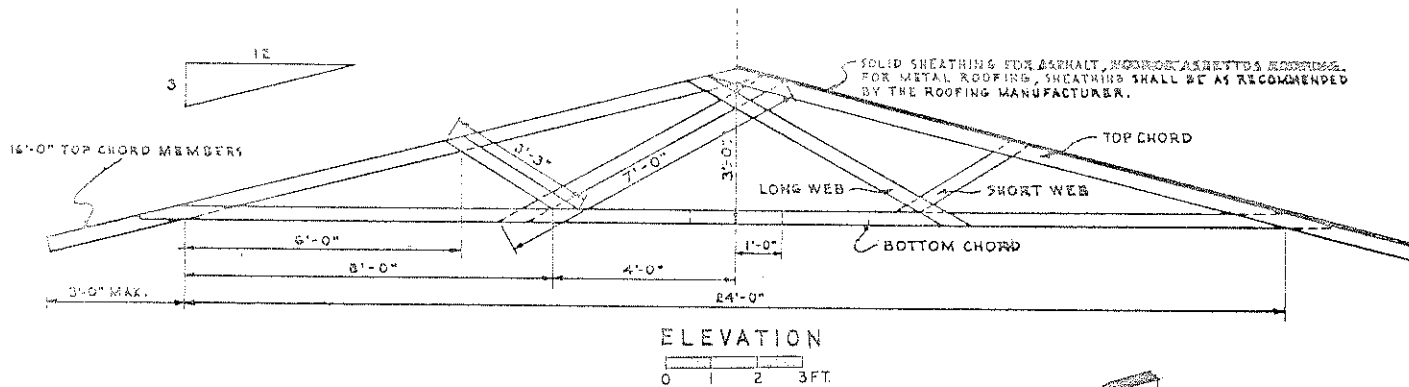


ALT. FOUNDATION
POURED CONCRETE

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

TWO-CAR GARAGE
FRAME CONSTRUCTION

USDA '61 EX. 5929 SHEET 1 OF 2



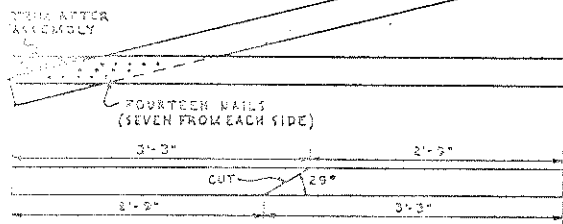
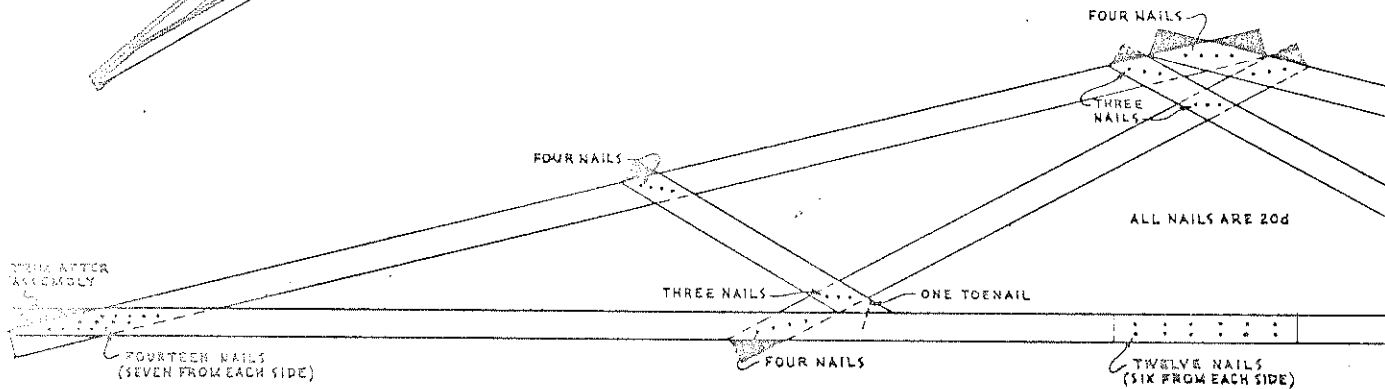
VIEW OF COMPLETED TRUSS
NO SCALE

THIS TRUSS IS DESIGNED TO SUPPORT LOADS UP TO 70 LBS. PER FOOT OF SPAN, INCLUDING THE WEIGHT OF THE ROOF.
ALL LUMBER SHALL BE STRIKELY GRADED TO PROVIDE 1500 PSI FIBER STRENGTH IN BENDING, AND 1350 PSI IN COMPRESSION.

MATERIALS FOR ONE TRUSS:
TOP CHORD..... 2 PCS... 2"x4" 16'-0"
BOTTOM CHORD, 2 - ... 2"x4" 19'-0"
LONG WEBS..... 1 - ... 2"x4" 11'-0"
SHORT WEBS..... 1 - ... 2"x4" 6'-0"

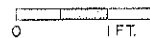
NAILS..... 2 1/2 LBS... 20d COMMON

ALL PROJECTING NAILS ARE TO BE CLINCHED.
TRUSSES SHOULD BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE.



CUTTING DIAGRAM FOR SHORT WEBS
CHECK ANGLE ON THE JOB. ALL OTHER CUTS ARE MADE AFTER THE TRUSS IS ASSEMBLED.

JOINT DETAILS



COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS DEPARTMENT OF AGRICULTURAL ENGINEERING UNIVERSITY OF MARYLAND AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING		
TWO-CAR GARAGE FRAME CONSTRUCTION		
USDA '61	EX. 5929	SHEET 2 OF 2