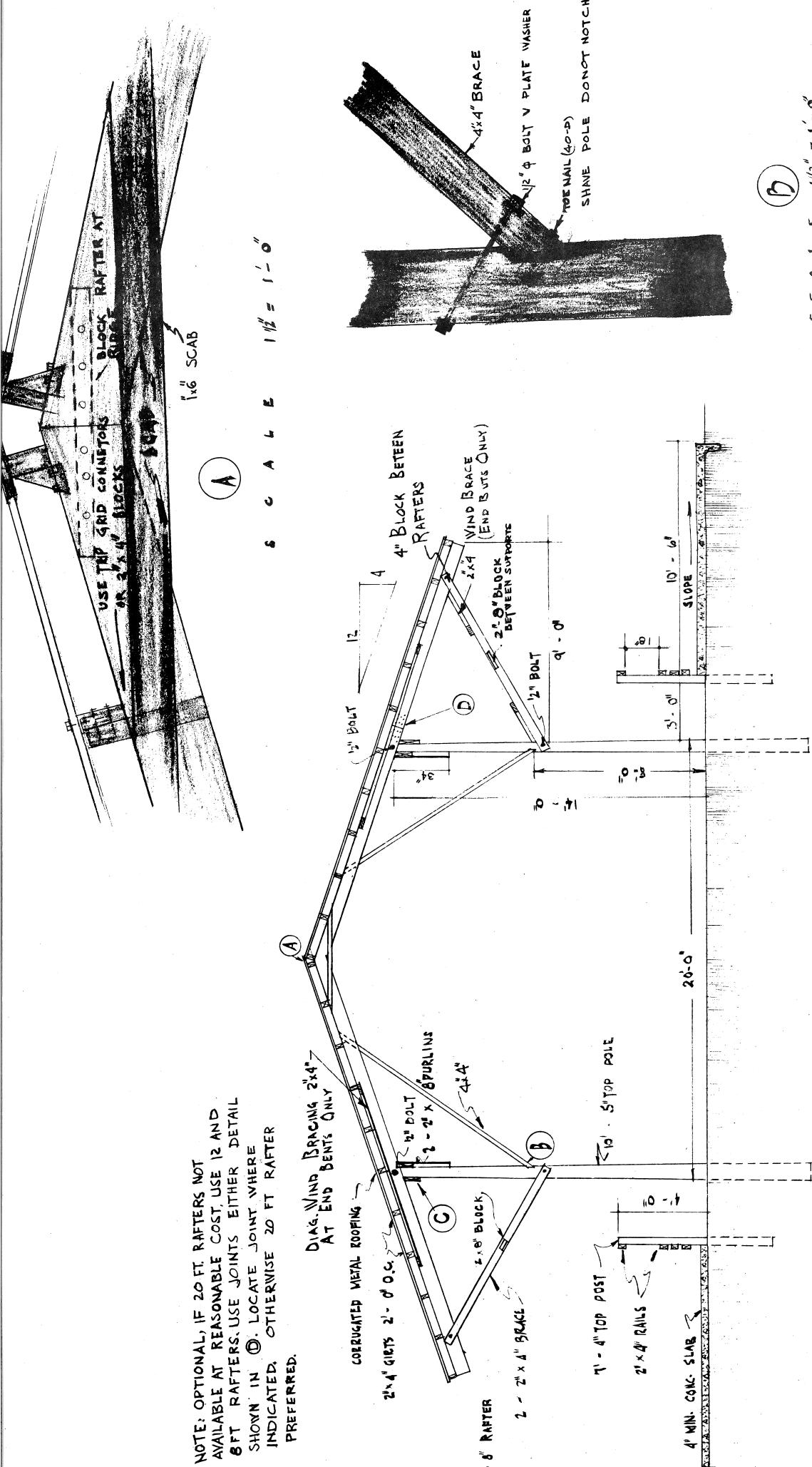


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NOTE: OPTIONAL, IF 20 FT. RAFTERS NOT AVAILABLE AT REASONABLE COST, USE 12 AND 8 FT RAFTERS. USE JOINTS EITHER DETAIL SHOWN IN ①. LOCATE JOINT WHERE INDICATED. OTHERWISE 20 FT RAFTER PREFERRED.

The diagram illustrates a roof truss system with the following labeled parts and dimensions:

- DIAg. WIND BRACING**: 2" x 4" at end bents only.
- CORRUGATED METAL ROOFING**.
- 2" x 4" GLISTS**: 2'-0" O.C.
- 12" BOLT**.
- 2" x 2" X GURLINS**.
- 4" x 4"**.
- 4" BLOCK**.
- 2" x 4" BRACE**.

Detailed description: This technical drawing shows a cross-section of a roof truss. The top chord is labeled '1-1/2" x 8" I-beam'. The bottom chord is labeled '2 x 8" BLOCK'. Diagonal members are labeled '2-2" x 4" SPUR LINS'. A vertical brace is labeled '2" BOLT'. Bracing is indicated by 'DIAg. WIND BRACING 2" x 4" AT END BENTS ONLY'. A note specifies '1'-0" O.C.' for the spacing between supports. A label 'C' points to a support point, and a label 'B' points to another. A label 'A' is at the top left corner.

A hand-drawn technical diagram illustrating a concrete slab foundation. The diagram shows a rectangular concrete slab resting on a base of '4" MIN. CONC. SLAB'. Below the slab, '21 x 4" RAILS' are shown. A vertical column of dimensions indicates the height of the slab: '7" - 4" TOP POST' at the top, followed by a gap labeled '10' with a note 'STOP POLE', and a total height of '10 - 4"'. The entire assembly sits on a '4" MIN. CONC. SLAB'.

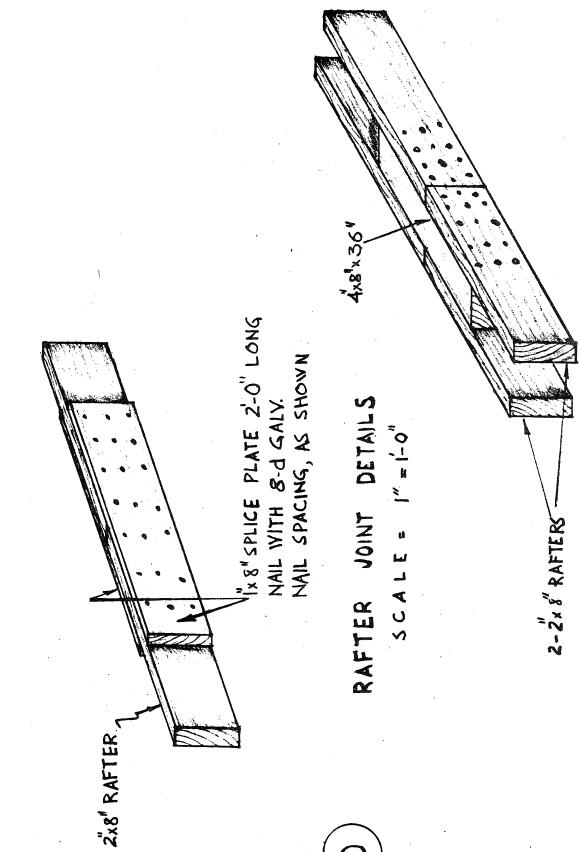
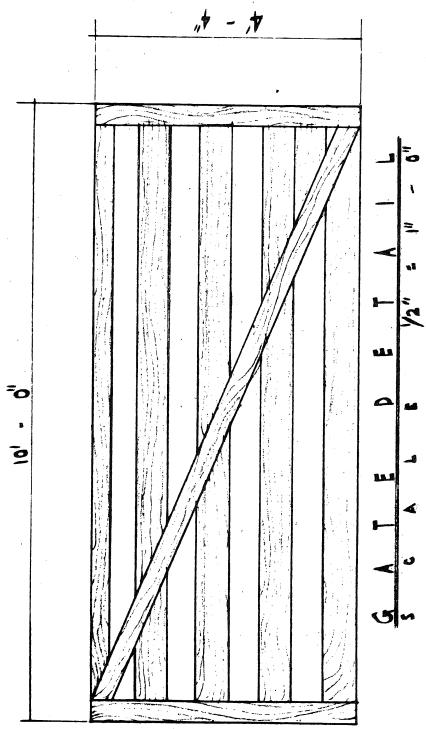
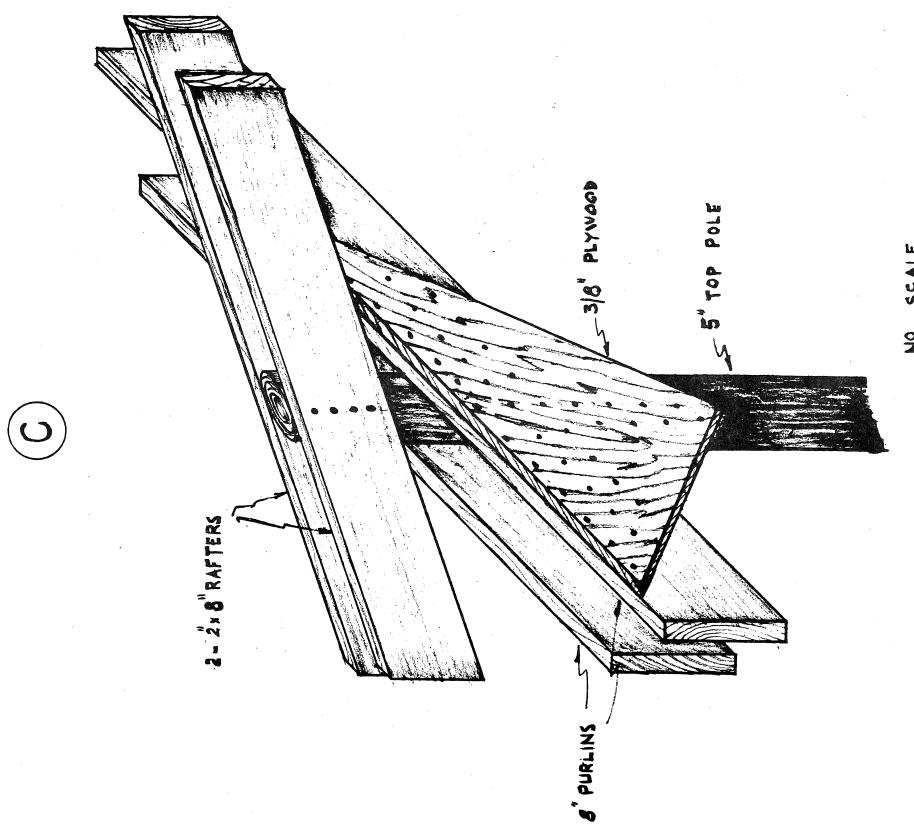
12.055 E 114° T 10 N

SCALES 1/2" = 1'-0"

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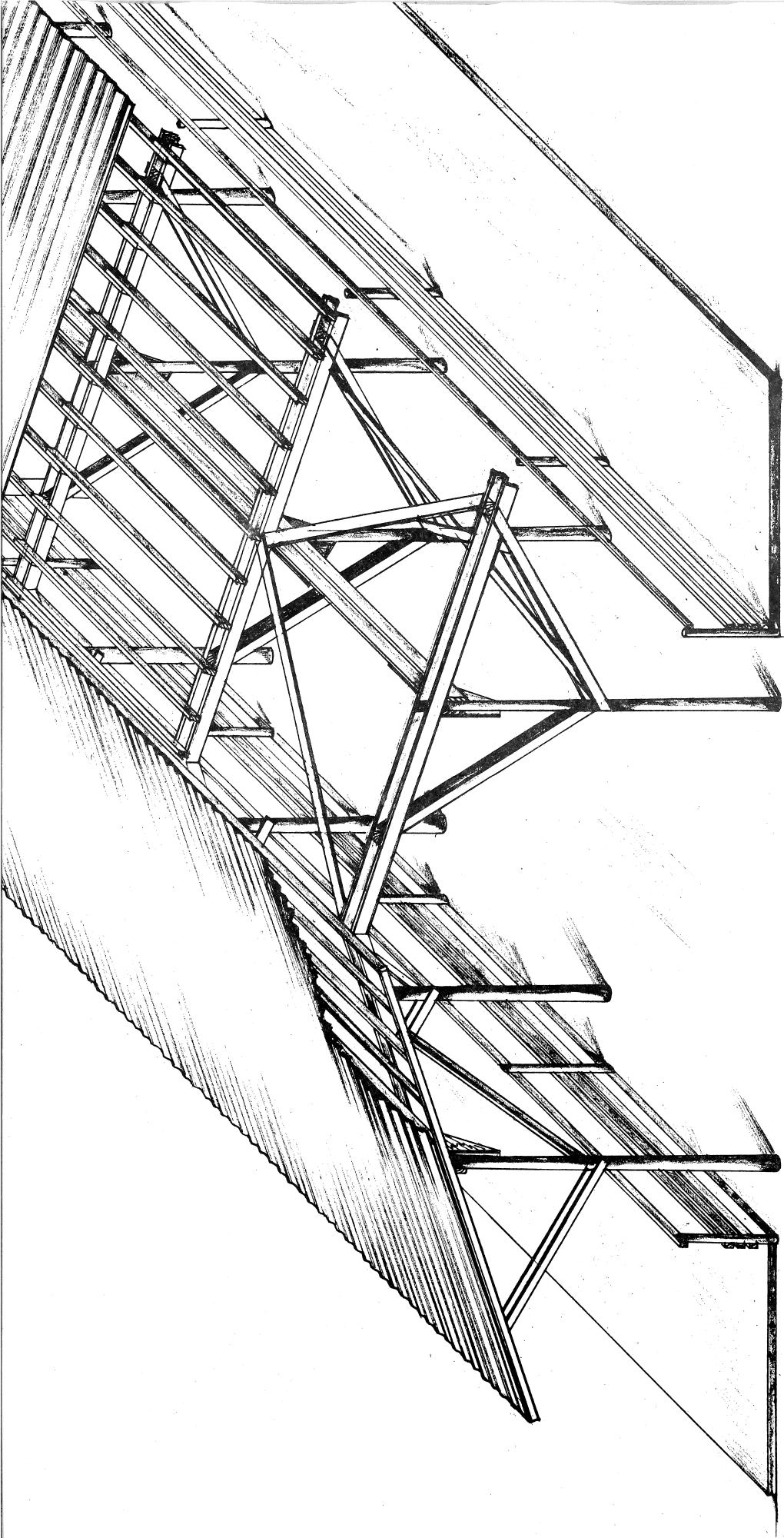
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Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans may be outdated and do not necessarily represent the most current technology, construction codes, or agricultural practices. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The University of Arkansas Cooperative Extension Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.