Shop Work Bench No. 1
From Plan No. D-72.22

Agricultural Engineering Department
North Dakota Agricultural College

Design by: McKnight from Reilly Farmer Shop Book
by Agricultural Education Dept. NDAC
Approved by: G.C. Cook, T.M. Jones
Scale: 2"=1'-0" Traced by T.W. Carlson, Dec. 30
Drawn by: H.F. McCollum

End Elevation

Side Elevation

Top View

\( \frac{3}{8} \times 6\) Cgl. Bolts
Countersunk & Plugged
This horse is intended for heavy duty such as is often required in overhauling machinery and similar work. It may be made to any desired length.

HEAVY DUTY HORSE

To secure the correct length of leg, use the diagonal which gives the longest material.

OPEN TYPE SAW HORSE

The layout of these sawhorse legs involves some of the same principles used in rafter cutting. The heavy duty sawhorse legs resemble common rafters, and those for the open type resemble hip rafters.

FIGS. GA + G4a

Exercise No.
Farm Shop – N.D.A.C.
Dept. Agr'l. Engineering
Drawn by - C.F.K. 7/21/32