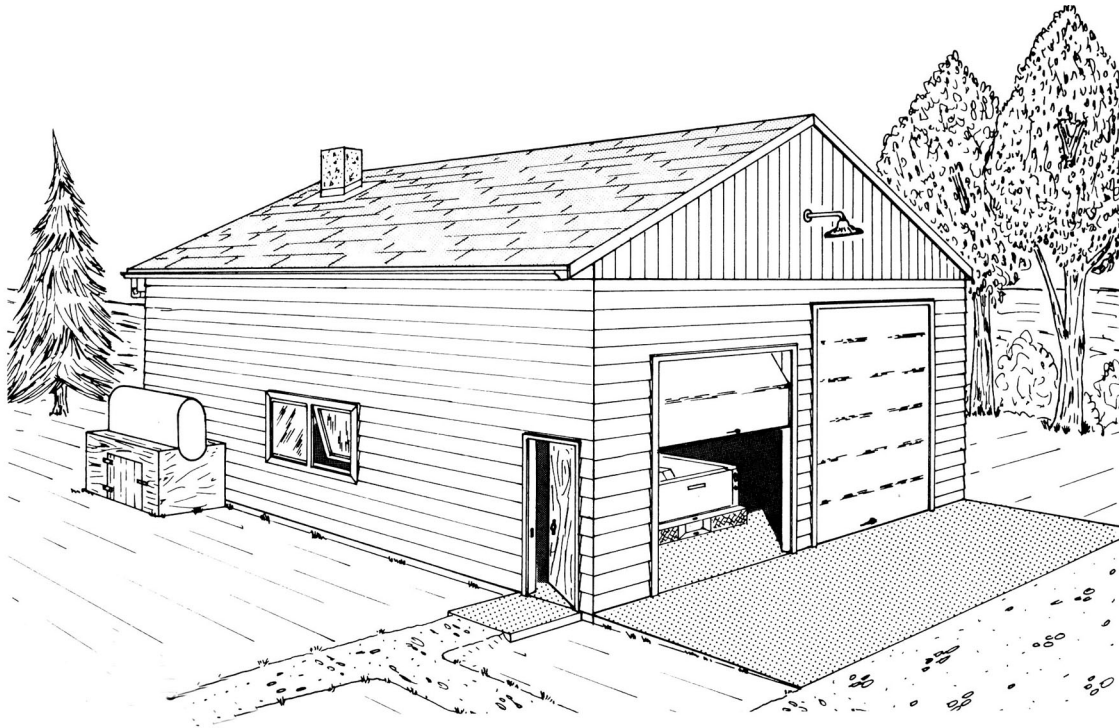


FARM WORKSHOP STUD FRAME TO 32 FT SPAN



CPS
PLAN Q8321 NEW 1:78

This plan shows the dimensions and specifications recommended for a frequently used farm workshop. The length and width can be changed to suit individual operator needs.

Although the slab-on-grade foundation design is shown, the pile-grade beam or standard footing foundation can also be used.

A 14-ft stud wall is indicated to allow for a 12-ft overhead door. This height of door will accommodate most tractors with cabs. The high walls also provide overhead clearance for portable hoists.

Although stud-wall construction is shown, arch-rib, quonset or rigid frame can also be used.

The two walk-in doors are not often used in farm shops; however, they are recommended as an added safety precaution. The location of the walk-in door at the side of the building can be changed to provide more convenience to the operator. The door at the rear provides a secondary fire exit.

Windows should be located where they will most effective in providing light for high-uses areas of the shop. Windows should be hinged so that they can be opened for ventilation purposes.

Arrangement and location of equipment, workbenches and storage bins are discussed in Canada Department of Agriculture publication 1588, entitled "Farm Workshops".