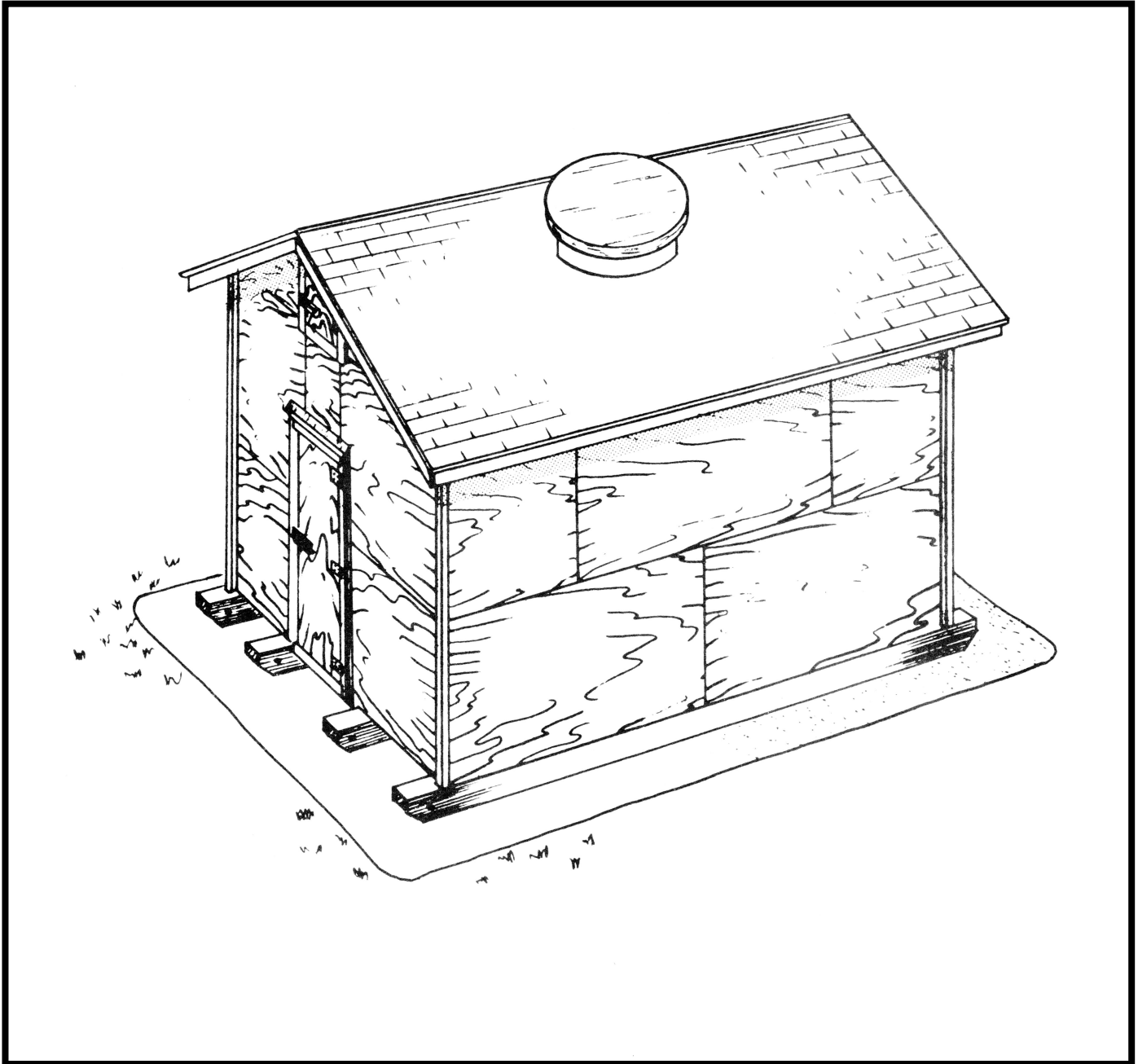




PORTABLE GRANARY – 1,300 BUSHELS



DEVELOPED BY CANADA PLAN SERVICE

372-15

PORTABLE GRANARY 1,300 Bushels (45 m³)

CPS

PLAN M-7123 NEW: 80:08

This is a plan for a sturdy granary mounted on skids so that it can be moved from one location to another in the farm yard.

SIZE

The granary is 3.6 m by 4.8 m by 2.4 m high. It is mounted on 140 x 140 mm skids with 38 mm tongue and groove flooring. Walls are sheathed with 9.5 mm plywood siding on 38 x 140 mm studding at 400 mm on center.

LOCATION

A solid base must be provided for the skids to prevent sinking into the ground when the granary is full.

The granary should be easily accessible to farm trucks and grain augers and on high ground so that drainage

is away from it. Consideration should also be given to wind and snow control. For instance, the granary should not be placed too close to a tree shelterbelt because of the heavy snowdrifts that occur there.

CONVENIENCE

The granary is filled through a roof hatch so that very little, if any, shovelling is required when filling with a grain auger or elevator.

For unloading, the auger is pushed in through the slab door on the front of the granary. This is done after the grain has stopped flowing into the auger access hole at the bottom of the door.

There are no tie rods or cables in the interior of this granary to interfere with cleaning or repair work.