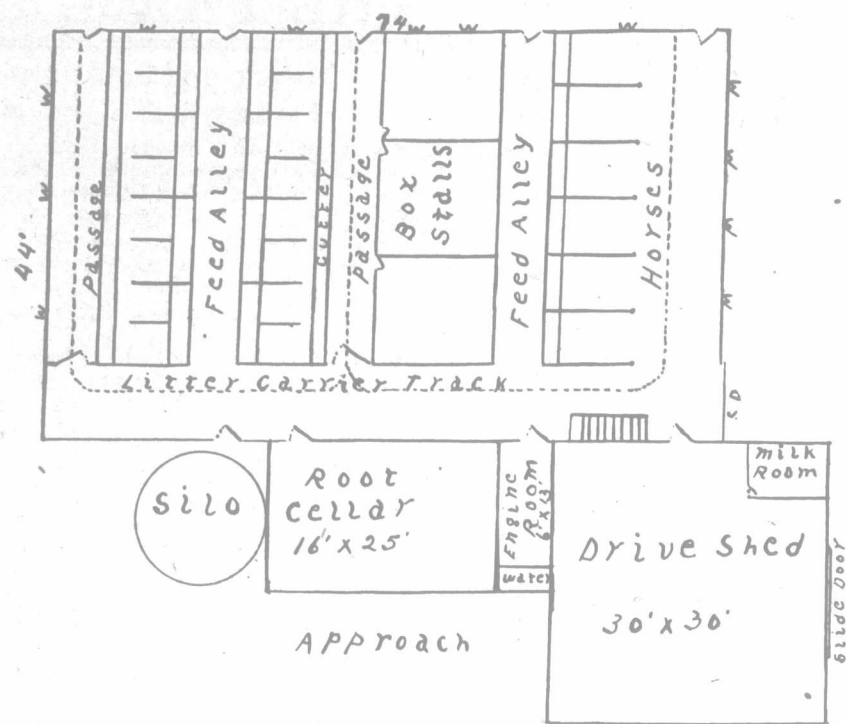




Plan No. 1—A Wentworth County Barn.

with the city pleasure seekers or those of smaller towns who can stand and should be subjected to the proposed increase, it is high time they were introduced to the round-mouthed shovel.

Bruce Co., Ont.

W. E. JACKSON.

A Few Good Barn Plans.

In this issue we are publishing four barn plans, the details in regard to which are fairly well indicated on the plans themselves.

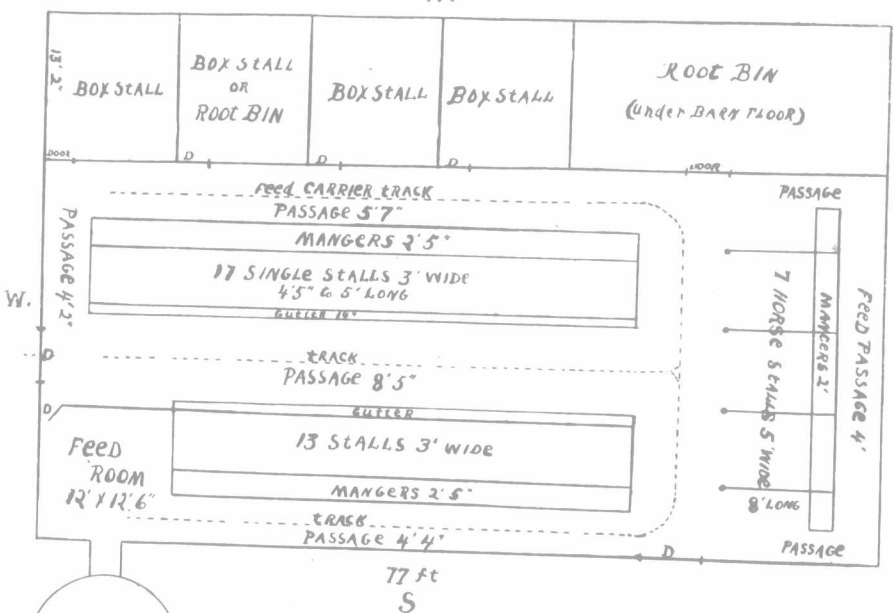
Plan No. 1 shows a Wentworth County barn, owned by Silas Echlin. This barn is a well-equipped structure, 44 by 74 feet in the main, with a root cellar under the barn approach, and a drive shed conveniently situated, with a milk-room in one corner, away from the stable but yet handy to it. Next to the root cellar, and under the barn approach, is an engine room 6 feet by 13 feet with a water tank at one end. Dimensions are placed on the plan, and from it readers may be able to get some ideas for improving their old buildings or for planning new.

Plan No. 2 shows a very complete barn indeed. It is one submitted to this office a year ago and our subscriber neglected to put his name on it, but we thought it worth using along with the others. The barn is a Glengarry County structure, and some of the particular features to notice are that the litter carrier track passes through a manure cellar under the barn approach. The owner dumps the manure from the carrier directly into the wagon or sleigh, and it is drawn to the field immediately. A root bin is shown under the barn floor, where the roots may be dumped through a trap-door. During the summer the boards from this are taken down, leaving a place for green crops to be stored before feeding. It will be noticed also that two silos are provided, one for summer use and the larger one for winter. The cattle are watered in the stable, but are let out for exercise on favorable days. A tap is provided to shut off the water in the tank, so that cold water may be pumped directly to the tank for milk cans, situated as shown on the plan, just to the right of the silo enclosure. A movable pipe carries the water from the pump situated

in the alley, as shown, across this alley. Fresh air is admitted through the ventilators marked V on the plan. Large ventilating pipes extend from within three feet of the floor of the stable through the roof. These have side doors opening into the barn, through which bedding comes down behind the cattle. This barn is worthy of

plenty of box-stall room for the average barn, and the cattle stalls permit of tying up thirty head of cattle. The feed room and silo are not very convenient to the root bins, but on the whole Mr. McBain has found this a satisfactory plan for his remodelled barn, 48 by 77 feet.

Plan No. 2—A Glengarry County Barn.



Plan No. 3—A Remodelled Barn.

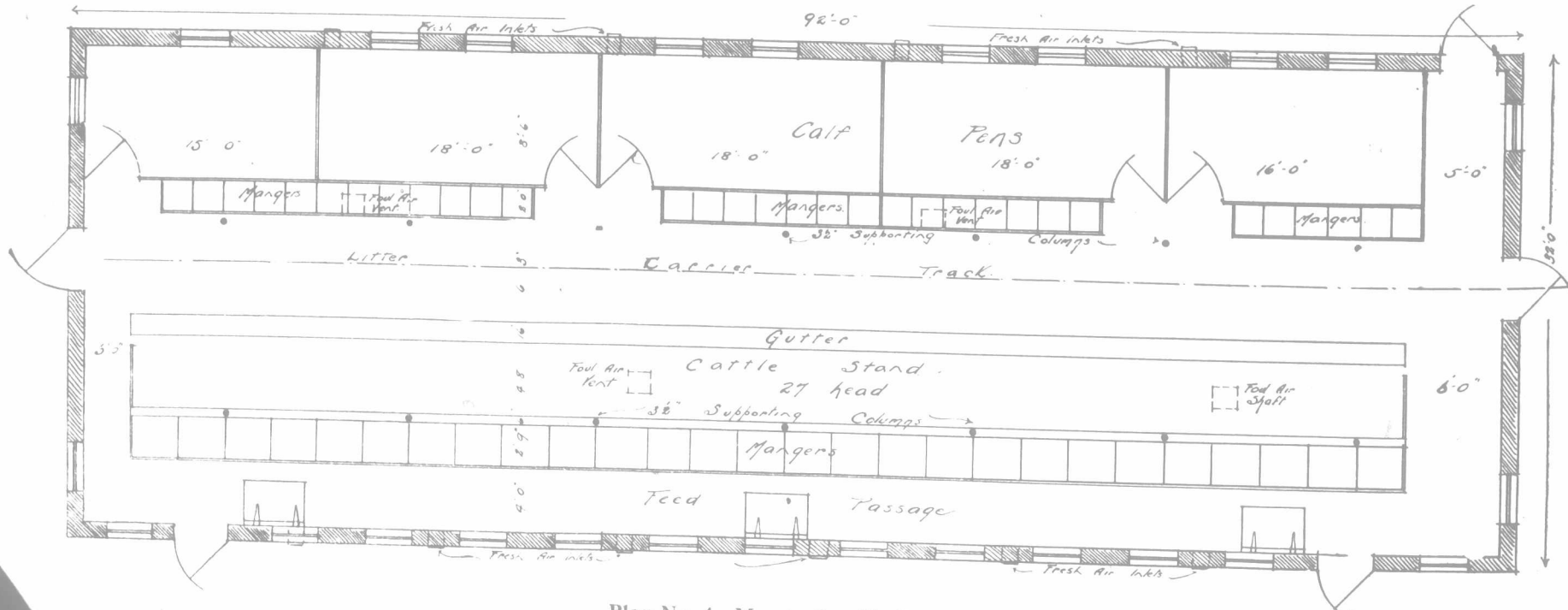
some study, and we hope readers will be able to get some good ideas from it.

Plan No. 3 is of a barn owned by J. W. McBain, of Glengarry County, Ontario, and shows what may be accomplished in the making over of an old barn. The root bins, as shown on the plan, are directly underneath the drive floors of the barn, so that the roots may be dumped from a dump box into these. There is

baby beef in the stanchions the next year. The barn has plenty of light, and the King system of ventilation, which was described in a recent issue of this paper, is used throughout.

We hope these plans will be of some use to our readers in their work in connection with planning the lay-out of their farm stables. Any reader who has a particularly good plan of house or barn is invited to send it to us for publication.

Plan No. 4 shows a very large and well-laid-out barn on the farm of Morris Scovil & Son, Queen's county, New Brunswick. This is a very complete plan, and should interest some of our readers who require a large barn. The barn is equipped with stanchions, manure carriers, etc. It is on a concrete foundation, as shown in the photograph, and the stables hold 27 head of cattle in the stanchions, with a large number of box stalls for calves. A big root cellar is provided. The barn is used particularly for fattening cattle, the calves being raised in the box stalls, and fed off as



Plan No. 4—Morris Scovil's Barn.