

## SPECIFICATION.

### Plan No. 1.

The foundation may be of concrete, stone or wooden sills. Erect on top of foundation 2-inch x 4-inch studs ten feet long at three foot centres. Cover the outside with clapboards or shiplap siding. Inside of studs around the ice chamber, erect one course of rough lumber or 3/4-inch T. & G. sheathing. For convenience in handling the milk cans, a floor should be laid over that part of the building reserved for the milk stand at the usual height from the ground. The construction of the building is so plainly shown in the illustration that no further description is necessary.

When putting in the ice, it should be surrounded with at least one foot of sawdust or planing shavings. The space over the ice should be well ventilated. This helps to carry off the heat which will accumulate under the roof and to keep the sawdust on top of the ice in a dry condition.

### Plan No. 2.

The foundation may be made of concrete, stone or wooden sills resting on the ground. Erect 2-inch x 4-inch studs, 12 feet high, at 24-inch centres, with 4-inch x 4-inch corner posts. Erect 2-inch x 6-inch studs at 24-inch centres for partition between ice chamber and refrigerator and ice chamber and milk room and also between milk room and refrigerator. Erect a further row of studding on the inside of the wall around the ice box and refrigerator so as to leave a space of one foot between the inside and outside sheathing. Cover the outside of building with 3/4-inch T. & G. sheathing and finish with clapboards or shiplap siding. The sheathing may be dispensed with around the ice house, but it is important next to the refrigerator and milk room. On the inside of the studs around the ice house erect one course of 3/4-inch T. & G. sheathing. Over that part which adjoins the ice box lay 2 ply of damp proof paper and finish with another course of 3/4-inch T. & G. sheathing as shown in plan. Finish the inside of milk room with one course of 3/4-inch T. & G. matched lumber. On the side next to the ice box and refrigerator, lay two-ply of damp proof paper and a second course of 3/4-inch T. & G. matched lumber. Finish the inside of the refrigerator and ice box space with two courses of 3/4-inch T. & G. sheathing with 2 ply of damp proof paper between. Erect a partition between the ice box and refrigerator as shown in plan of 2-inch x 4-inch studs covered on both sides with two courses of 3/4-inch T. & G. sheathing with damp proof paper between. Fit all corners in refrigerator with quarter round mouldings. Between refrigerator and milk room erect a bevelled edge frame door cover with two courses of 3/4-inch T. & G. matched lumber with two-ply of damp proof paper between, leaving a space in the centre of 6 inches to be filled with shavings. Cover the bevelled edge of the door with felt to make an air-tight joint. Over the area of the refrigerator and ice box, lay 6 inches of dry sand or cinders. On top of this leaving a space of 2 inches, lay a false floor of 1-inch lumber, on top of which lay 2-inch x 8-inch joists at 2-foot centres. Cover the joists with one course of 3/4-inch T. & G. lumber, and one course of 1-inch flooring with 2-ply of damp proof paper between. Cover the bottom of the ice box with galvanized iron and connect to the drain with a trap to carry off the drip from the melting ice. Fix a rack of 2-inch x 4-inch scantling at 4-inch centres in the bottom of the ice box, with a clear space of 6 inches underneath. Leave 6-inch openings at the top and bottom of the partition between the ice box and refrigerator for circulation of air. At seven feet clear from the floor lay 2-inch x 8-inch joists to form ceiling. Cover the under side of the joists with two courses of matched lumber with damp proof