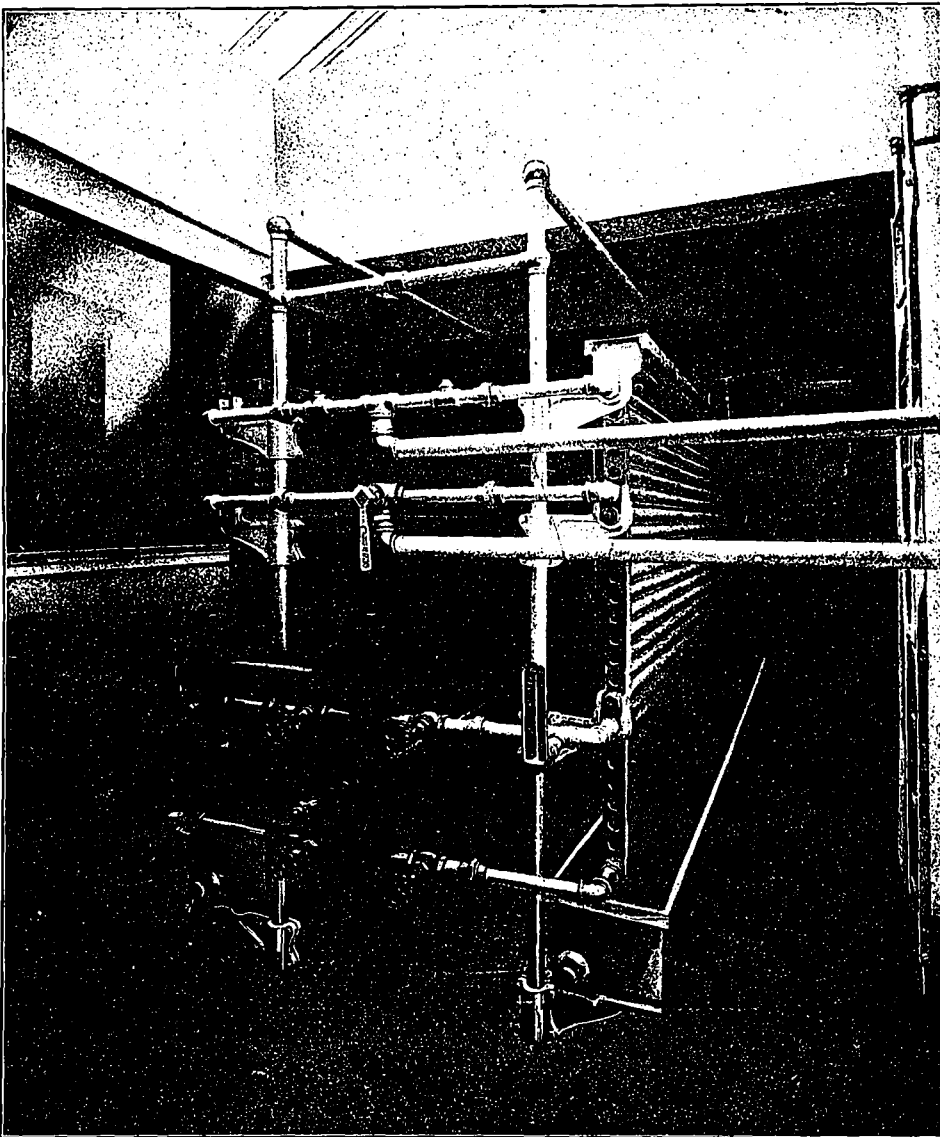


BOARD ROOM OF THE FARMERS' DAIRY BUILDING, TORONTO.  
SYMONS & RAE, ARCHITECTS, TORONTO.



COOLING THE MILK AFTER PASTEURIZING, THE FARMERS' DAIRY BUILDING, TORONTO.

Through the expansion side of the plant the now vaporized ammonia returns to the compressor, is re-compressed and forced through the condenser, where its latent heat is absorbed. From the condenser the ammonia flows into the receiving tank, and from there to the expansion valve, to commence again its cycle. The expansion takes place through piping placed in direct communication with the substance to be cooled.

The pipe covering is of sectional moulded cork, painted with black asphaltum paint.

The walls and partitions of the cold storage rooms are of hollow tile, covered over with two-inch corkboard in a one-half-inch bed of cement, all vertical joints being broken. A second two inch course of corkboard was then added, laid in hot asphalt cement, and additionally secured to the first with galvanized nails, followed with an interior course of hollow tile.

The floors, of concrete, were first covered with four-inch corkboard in two courses, this being flooded with hot asphalt and a three-inch working concrete surface laid over same. Over the boiler room six inches of corkboard was used in two courses, laid as described above, and all exposed hollow tile and corkboard surfaces on walls and ceilings were finished with one-half-inch cement plaster, applied in two coats with a float finish. A temperature of 35 to 40 F. is maintained by the fan blast system on a basis of twelve-hour compression operation. All doors are of special make.

On the ground floor are located the receiving and delivery rooms, can and