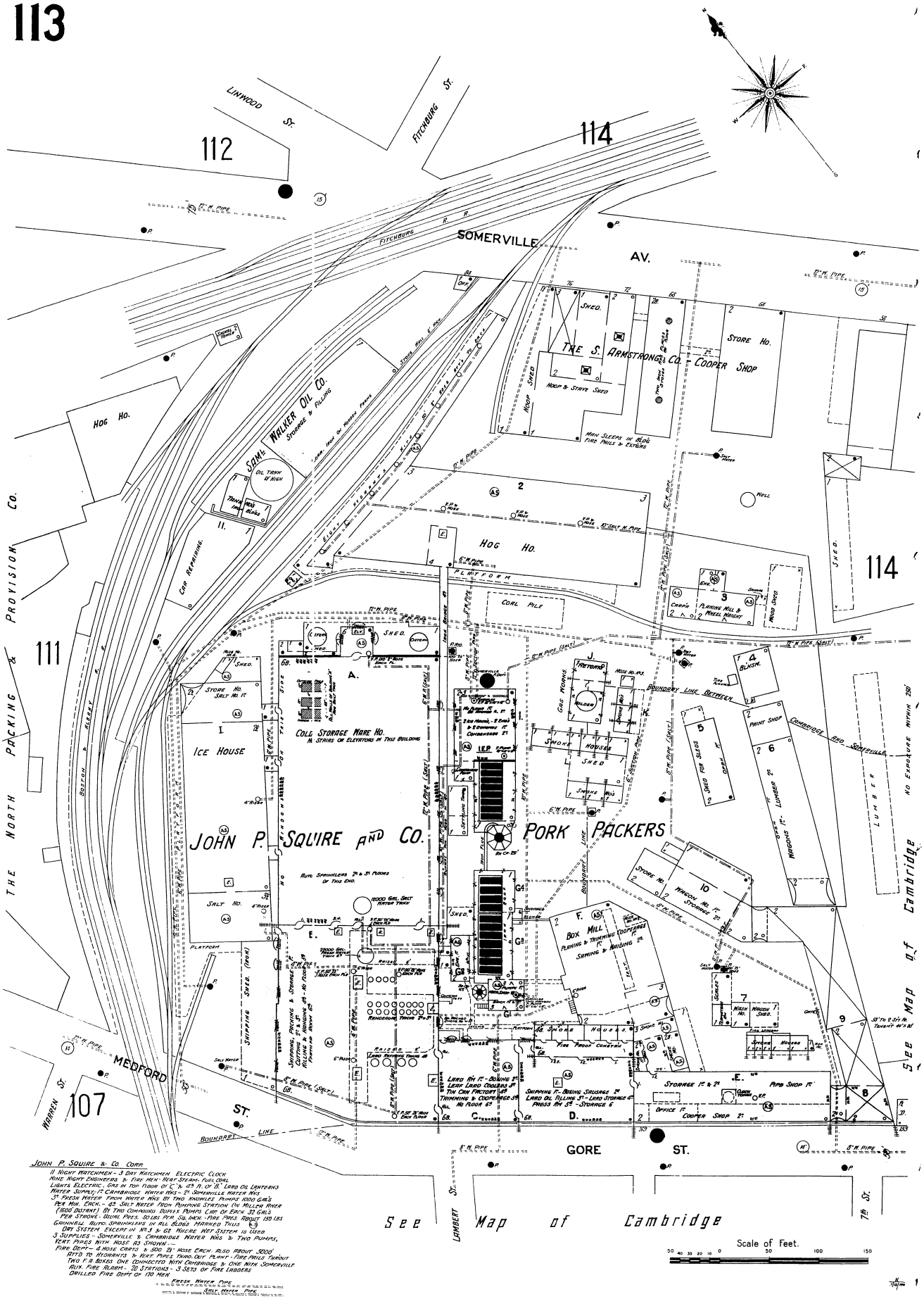
113



JOHN P. SQUIRE & CO. CORP.

11 NIGHT WATCHMEN - 3 DAY WATCHMEN ELECTRIC CLOCK
NINE NIGHT ENGINEERS & FIRE MEN - HEAT STEAM - FUEL COAL
LIGHTS ELECTRIC, GAS IN TOP FLOOR OF "C" & 4th FL. OF "B" LARD OIL LANTERNS
WATER SUPPLY, 1st CAMBRIDGE WATER WKS - 2d SOMERVILLE WATER WKS
3d FRESH WATER FROM WATER WKS BY TWO KNOWLES PUMPS 1000 GAL'S PER MIN. EACH. - 4th SALT WATER FROM PUMPING STATION ON MILLER RIVER (1600 DISTANT) BY TWO COMPOUND DUPLEX PUMPS CAP OF EACH 32 GAL'S PER STROKE - USUAL PRES. 80 LBS PER SQ. INCH - FIRE PRES. ABOUT 150 LBS
GRINNELL AUTO. SPRINKLERS IN ALL BLDGS MARKED THUS
DRY SYSTEM EXCEPT IN Nos 3 & 6th WHERE WET SYSTEM IS USED
3 SUPPLIES - SOMERVILLE & CAMBRIDGE WATER WKS & TWO PUMPS, VERT. PIPES WITH HOSE AS SHOWN.—
FIRE DEPT - 4 HOSE CARTS & 500 21' HOSE EACH. ALSO ABOUT 5000' ATTD TO HYDRANTS & VERT. PIPES THRO. OUT PLANT - FIRE PAILS THROUT TWO F.A. BOXES ONE CONNECTED WITH CAMBRIDGE & ONE WITH SOMERVILLE AUX. FIRE ALARM - 20 STATIONS - 3 SETS OF FIRE LADDERS DRILLED FIRE DEPT OF 170 MEN

FRESH WATER PIPE
SALT WATER PIPE