



SEPT. 1919
ITHACA
N.Y.

SCALE 200 FT. TO AN INCH

CORNELL UNIVERSITY
UNIVERSITY HAS 1 MAIN WATCHMAN, HANDING CLOCK, 17 STATIONS-AGRICULTURAL COLLEGE HAS 1 MAIN WATCHMAN, HANDING CLOCK, 10 STATIONS-MAIN STATION-UNIVERSITY-ELEC. L.S.-FUEL COAL, POWER, WATER, STORM & ELEC. VOLUNTEER FIRE DEPT. & HOSE CO. WITH HOSE 100 FEET, 1 1/2 IN. TRUCK, WATER SUPPLY FROM BOILER ROOM, WATER IS PUMPED FROM LAKE TO FILLED PLANT BY 2 CENTRIFUGAL ELEC. PUMPS, CAPAC. 450,000 GALS. EACH FOR 24 HOURS & 1 CENTRIFUGAL ELEC. PUMP CAPAC. 250,000 GALS. FOR 24 HOURS. WATER FROM FILLED PLANT TO RESERVOIR CONVEYED BY GRAVITY, RESERVOIR GIVES UNIFORM PRESSURE OF 35 LBS. AT SIBLEY COLLEGE, 25 LBS. AT AGRIC. COLLEGE & 20 LBS. AT COLLEGE OF ENGINEERING. STEAM IS CONVEYED TO CITY SYSTEM FROM RESERVOIR & GIVE FIRE PRESSURE OF 40 LBS.-UNIVERSITY SYSTEM IS CONNECTED TO CITY SYSTEM AND HAS HOSE 100 FEET-ALL OF THE UNIVERSITY & AGRICULTURAL COLLEGE BUILDINGS HAVE WATER FOR FIRE HOSE USE.

