3,200 TONS OF WASTE/RECYCLING COLLECTED AND REMOVED EACH YEAR

– equivalent to the weight of 492 elephants –

22 BOTANICAL GARDENS • 129 TREE SPECIES
4,048 Trees on campus valued at $10 million
Our trees:
• Store approximately 1,204 tons of carbon with a corresponding value of $205,000/yr
• Remove 1,519 pounds of air pollution per year with a corresponding value of $21,400/yr
• Reduce stormwater runoff by 49,740 cubic ft/yr with a corresponding value of $3,320/yr

72 MegaWatt peak demand
– 7-times ComEd’s average customer –

380 million kilowatt-hours
– about the same as 34,500 US homes –

42 emergency generators

4 transmission substations service points

8 miles of overhead line
– UChicago to Navy Pier –

104 miles of underground line
– UChicago to Purdue –

80 electrical service vaults and stations

574 air handlers

3,702 plumbing system assets

11,387 hvac system assets

174K building automation control points

5,684 different repair parts stocked in inventory

5,509 FIRE SAFETY SYSTEMS

2 central utility plants

6 main boilers

11 miles of steam piping

14 chillers

18 cooling towers

9.5 miles of chilled water

322 gallons of water per yr

25M ton-hours of chilled water

1.3B pounds of steam per yr

$48.8M annual utility commodity contracts ($1.55 per second)