Peter Cooper Village Styvescent Town
Peter Cooper/Sty-Town – Under FDR Drive
100 Wall Street
Opportunity to upgrade mechanical rooms
Addition of off-grid generator ensures residents have water during power outage
Relocation of critical communications/IT gear and shift to fiber improve resilience and performance
Ready for future events...
540 West 26th Street – Office
540 West 26th Street – Elevation
Superior Ink – Condo
Superior Ink - Basement
Superior Ink

• AquaFence flood barrier test-deployment
Far Rockaway, NYC
Ocean Park – (Affordable) parking
Ocean Park – parking level
CONNECTED
> Future-proofed fiber loop
> DAS system
> Wireless network
> Rooftop satellites

RESPONSIVE
> Real time data collection
> Advanced technology platform
> Electrical and thermal sub-metering
> NYU-CUSP and SAP

CLEAN
> Organic waste dehydration
> Over 90% storm water capture and reuse onsite

RESILIENT & EFFICIENT
> 13.3 MW cogen microgrid with HW & CHW thermal loop
> Flood-proof design construction
> Tier 4 emergency generators
• **Electrical**
  – Trigen: 13.3 MW (and 1.2MW)
  – Distributed via Con Ed grid (Campus Offset Tariff)

• **Thermal**

• **Backup Power**
  – The Shops & Restaurants and 30 Hudson Yards through Con Ed microgrid
  – Residences have 100% resiliency with onsite generators