Agenda

• New Team Member – Stephen Noone
• Construction Update
• Barging Update
• Trees at SW corner
• Passive House
• Assisted Listening
• Q&A
Stephen Noone

Brooklyn Bridge Park

Governors Island

Jacob Javits Plaza, Manhattan

Bailey Plaza, Cornell University, Ithaca NY
CONSTRUCTION UPDATE
ROADWAY & UTILITY WORK SCHEDULE

NOTE:
ALL DATES AND PHASING SUBJECT TO CHANGE
PARK ACCESS TO BE MAINTAINED AT ALL TIMES
BARGING UPDATE
Barging Update

• Miller Marine, based in Staten Island, is the provider
• The system will be ‘roll-on/roll-off’
  • A landing barge and bridge will be installed just east of the Cornell Tech site
  • A landing barge and bridge will be installed at the Brooklyn Navy Yard
  • Trucks carrying certain materials (steel, façade, certain large equipment) will drive onto a traveling barge in Brooklyn
  • Trucks will arrive at Cornell Tech and drive off the barge onto the construction site
  • The east roadway at Cornell Tech will be closed for the duration of the barging operation
• Installation of the landing barge is expected in late August
• The system will start operating in September
Barge Locations
TREES AT SOUTHWEST CORNER OF SITE
Damaged Tree

Trees along southwest corner

London Plane tree located at southwest corner of construction site.
Following the storm
Following the storm

Tree following June 23, 2015 storm
Tree Location
PASSIVE HOUSE
RESIDENTIAL
BUILDING
Passive House Components

• First high-rise residential passive house in the world
• 60 – 70% reduction in energy use compared to a conventional building
• Primary design approach is a super-insulated exterior wall with special venting to provide fresh air
  • Quieter and cleaner air than a conventional building
• Construction began in June, 2015
• Completion expected in July, 2017
Residential Building
Residential Building
Advantages of IR system

- ADA compliant, high quality audio system
- Allows for usage in adjacent rooms without interference – which is critical as the Bloomberg Center has six adjacent classrooms with several movable walls
- Flexible system, can be adjusted following installation for better coverage
- Allows for multiple direct inputs – facilitating distance learning, multiple and/or remote presenters, translation & multiple media sources
- Consistent with Cornell technology at the Ithaca campus; most commonly used technology in a university environment
Project Schedule

Residential
Start: June 2015
Open: Summer 2017

Co-Location
Start: May 2015
Open: Summer 2017

Landscape & Utilities
Start: December 2014
Open: Summer 2017

First Academic Bldg.
Start: March 2015
Open: Summer 2017
THANK YOU