EXPANDING NYC’S LIFE SCIENCE FOOTPRINT — A CASE STUDY ON GEORGETOWN & ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Thursday, May 6, 2021 | 1:00 PM – 2:30 PM | Online Zoom Event
NYC Builds Bio+

787 Eleventh Avenue Transformation

RAFAEL VIÑOLY ARCHITECTS
• 6 May 2021
• Thank you.
NYC Builds Bio+
Expanding NYC’s Life Science Footprint – A Case Study on Georgetown & Icahn School of Medicine at Mount Sinai

Stephen Dietz, AIA
Mitchell Giurgola

Paul Drago, AIA
NK Architects
Existing Conditions
Advantages to 787 11th Avenue

- Column spacing 30x30
- High floor-to-floor
- Sunlight and excellent views
- Deeper floor plates offering large, contiguous space
- Based building infrastructure recently upgraded
- Space made available for MEP infrastructure on the roof and in the basement

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Threshold Issues

BUILDING HEIGHT
FLOOR TO FLOOR
FLOOR LOADING
COLUMN SPACING
NATURAL LIGHT + VIEW
FLOOR PLATE
PENTHOUSE + BASEMENT (MEP)
VERTICAL INFRASTRUCTURE (MEP)
VERTICAL TRANSPORTATION (FREIGHT)
POWER
DATA

Mitchell Giurgola + NKA
6 May 2021
Life Sciences Key Research Programs

787 11th Avenue
Key Research Programs

- Core Labs
  - Genomics
  - Stem Cell
  - CRISPR
  - Proteomics
  - Drug Discovery Inst.

- Neurology + Neuroscience Labs

- Cancer Research

- Vivarium

- Recruitment Labs
Research Program Data Outcome

60,000 GSF for Research Floors
234 Total Occupants
31 Total Projected Private Investigators
170 Wet Lab Bench Seats
52 Dry Lab Workstations
4,000 Cage Vivarium
32 Private Offices
9 Flexible Common Areas
Clinical Program Data Outcome

21,890 GSF for Clinical Floor
- Imaging Center
- Breast Center
- Spine Center
265 Total Occupants
20 Exam Rooms
11 Imaging Rooms
15 Private MD Offices