

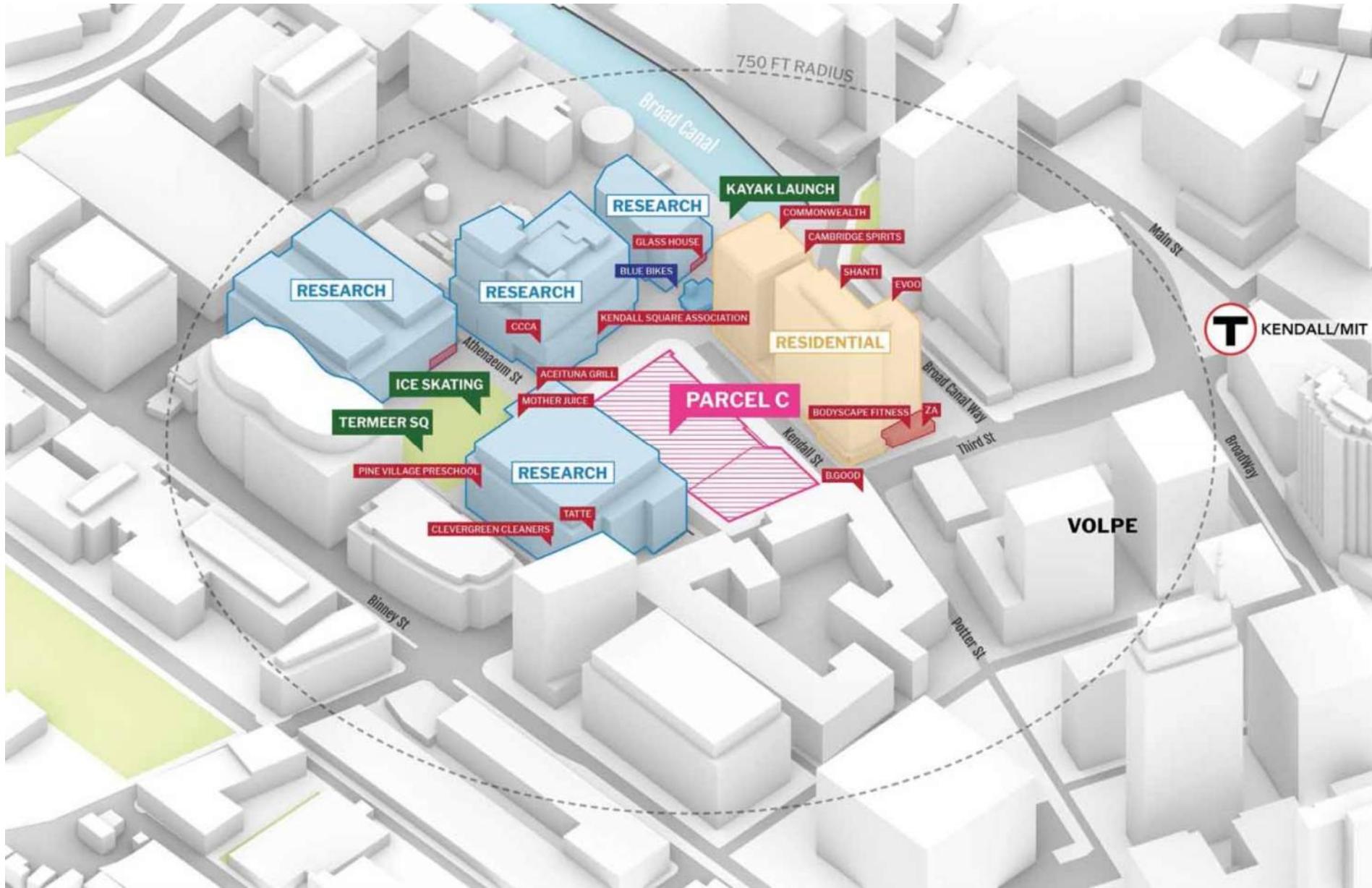
*585 Third St
Rooftop Mechanical Equipment*

AGENDA

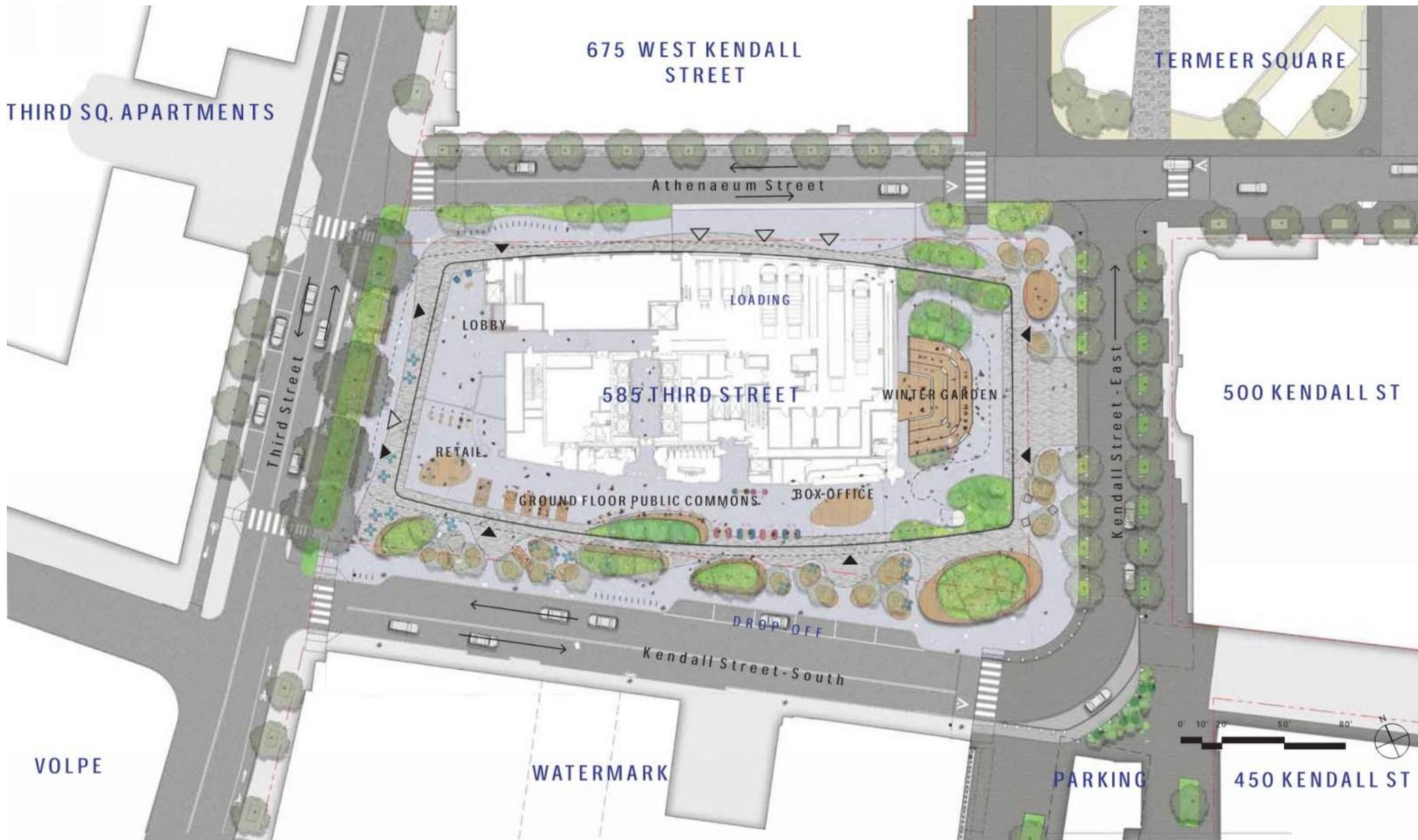
- 1 Project Context
- 2 Existing & Proposed Rooftop Mechanical Equipment
- 3 Discussion

*585 Third St
Project Context*

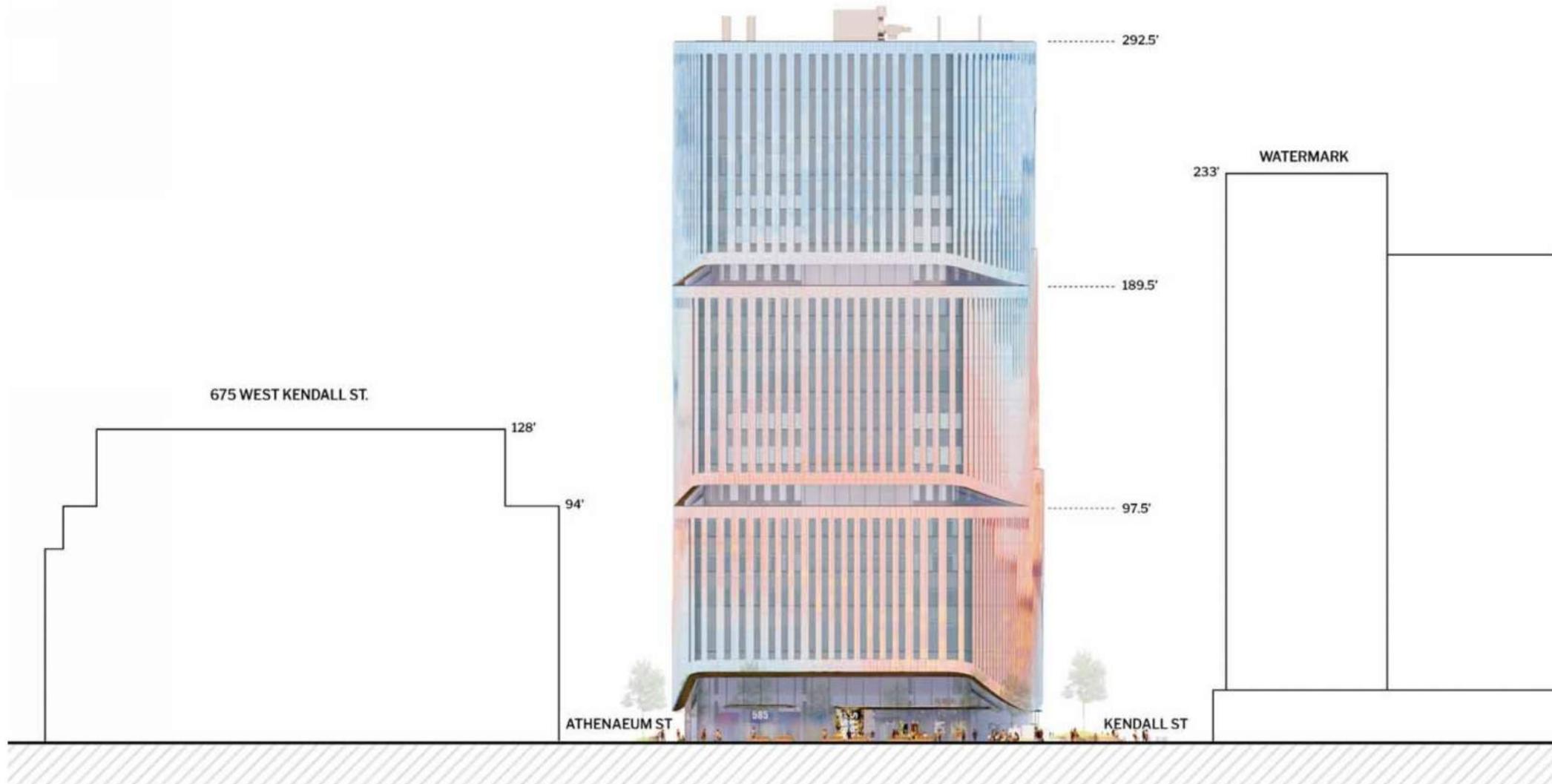
PB-383 | 585 THIRD ST - 1.3 Site Context



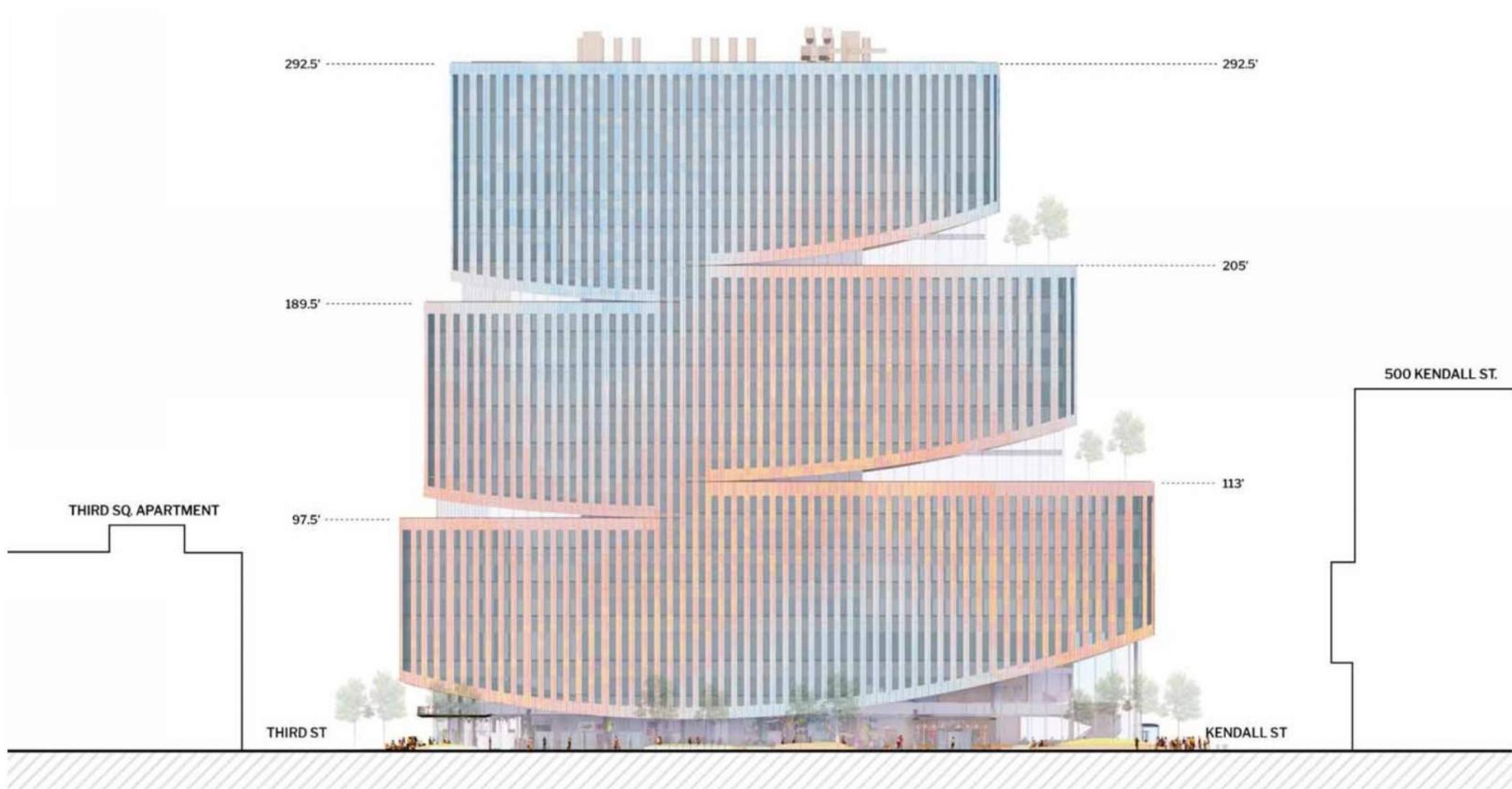
PB-383 | 585 THIRD ST - 2.3 Site Plan



PB-383 | 585 THIRD ST - 2.31 Proposed Elevations – West



PB-383 | 585 THIRD ST - 2.32 Proposed Elevations – South

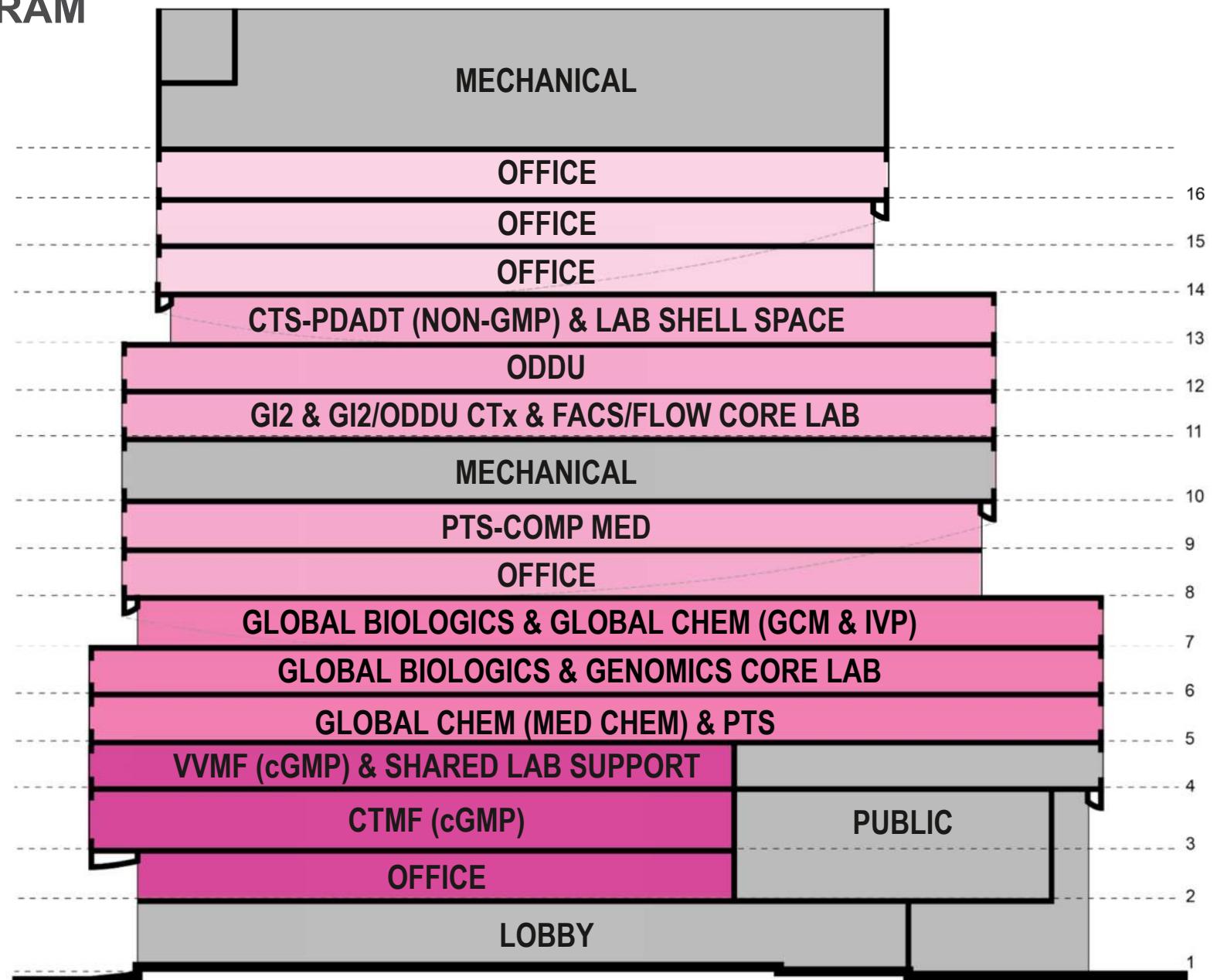


PB-383 | 585 THIRD ST - 4.4 View from Kendall Street



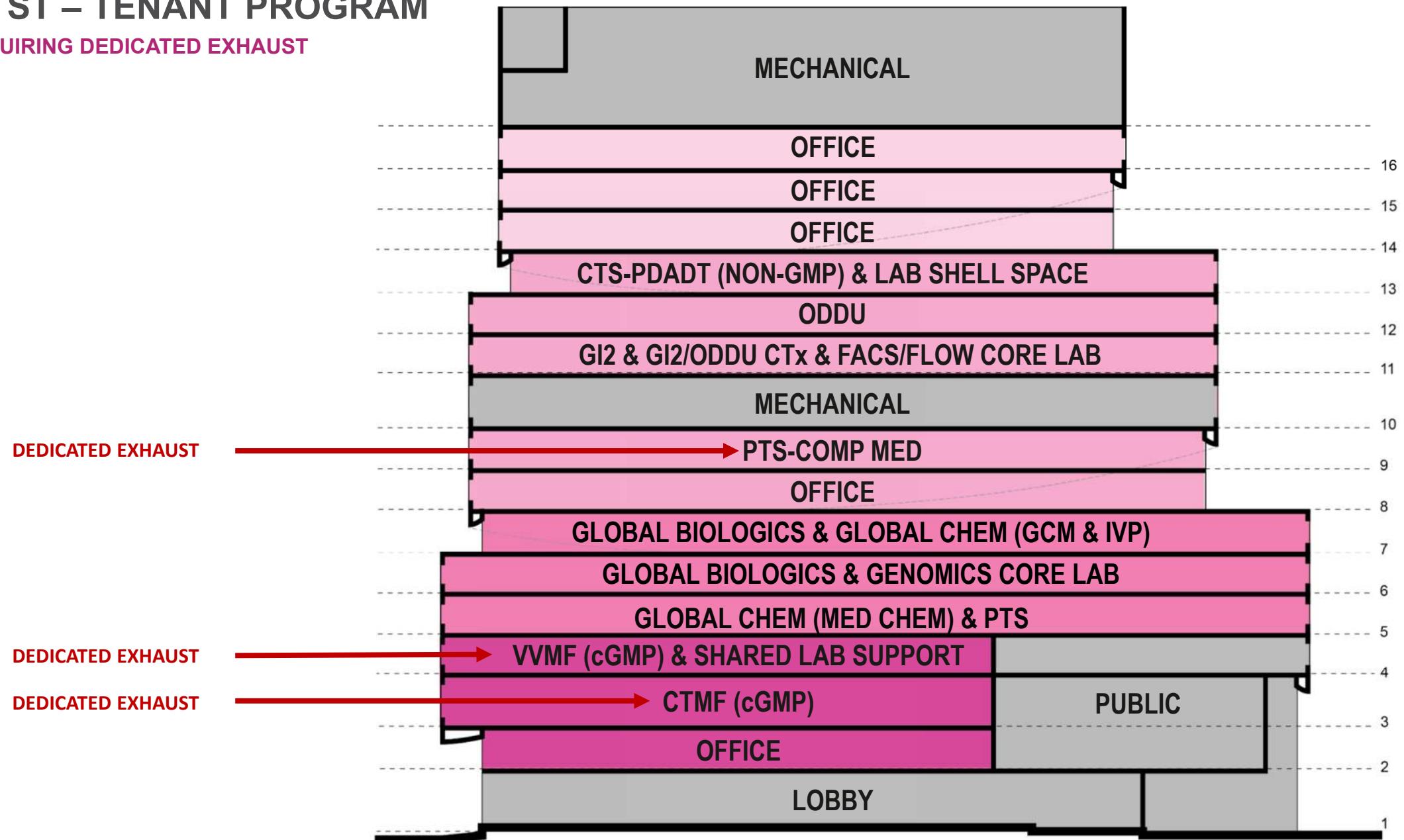
585 Third St
Existing & Proposed Rooftop
Mechanical Equipment

585 THIRD ST – TENANT PROGRAM



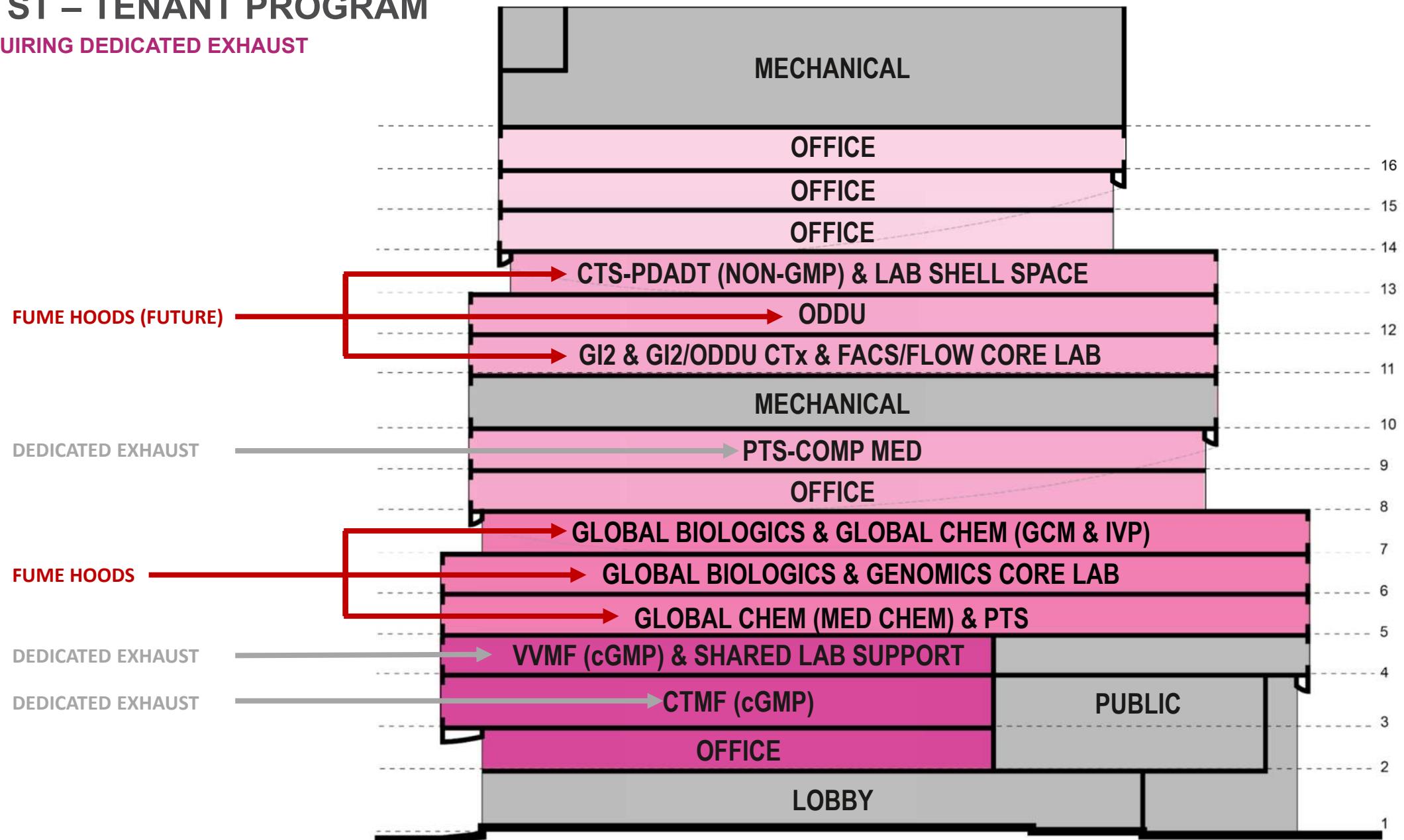
585 THIRD ST – TENANT PROGRAM

PROGRAMS REQUIRING DEDICATED EXHAUST



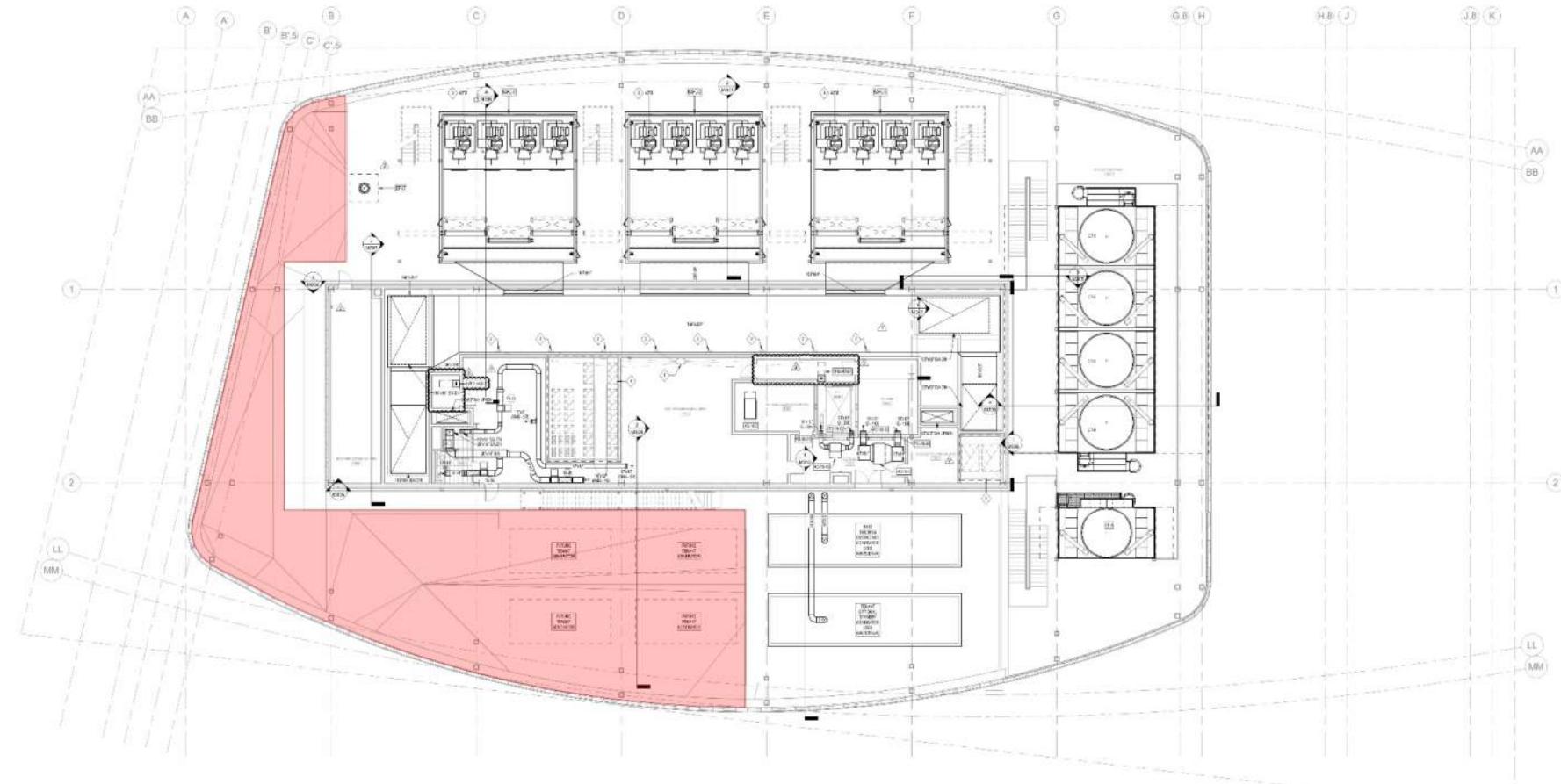
585 THIRD ST – TENANT PROGRAM

EQUIPMENT REQUIRING DEDICATED EXHAUST



585 THIRD ST - LEVEL PH2

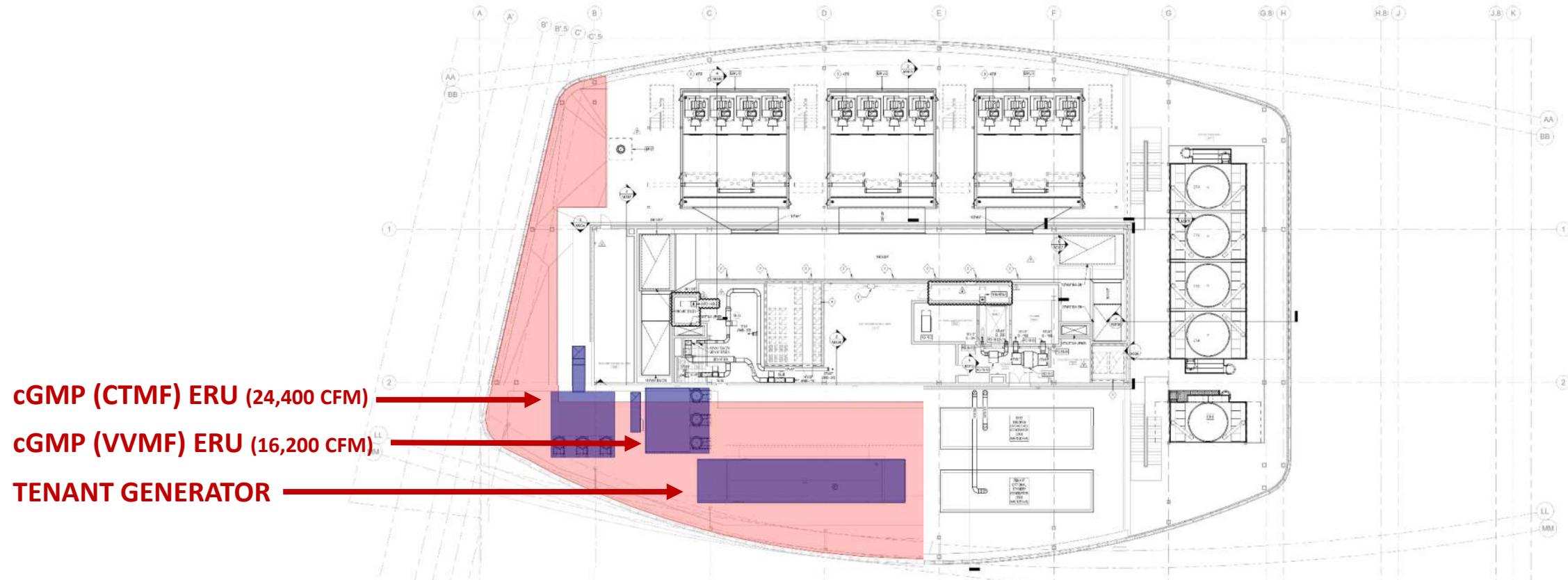
EXISTING CORE & SHELL EQUIPMENT



TENANT PREMISES

585 THIRD ST - LEVEL PH2

EXISTING CORE & SHELL AND TENANT FIT-OUT EQUIPMENT

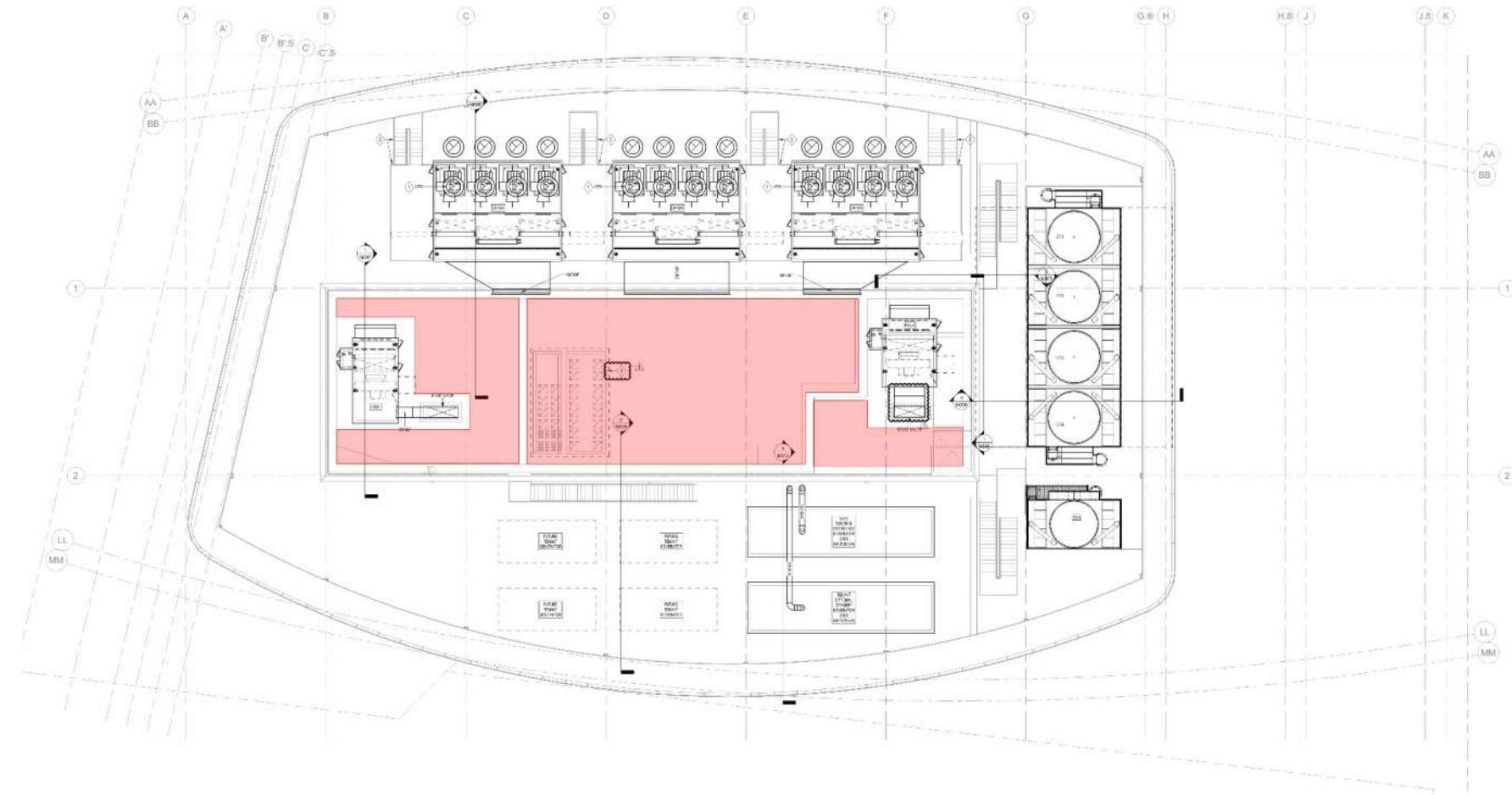


TENANT EQUIPMENT

TENANT PREMISES

585 THIRD ST - ROOF LEVEL

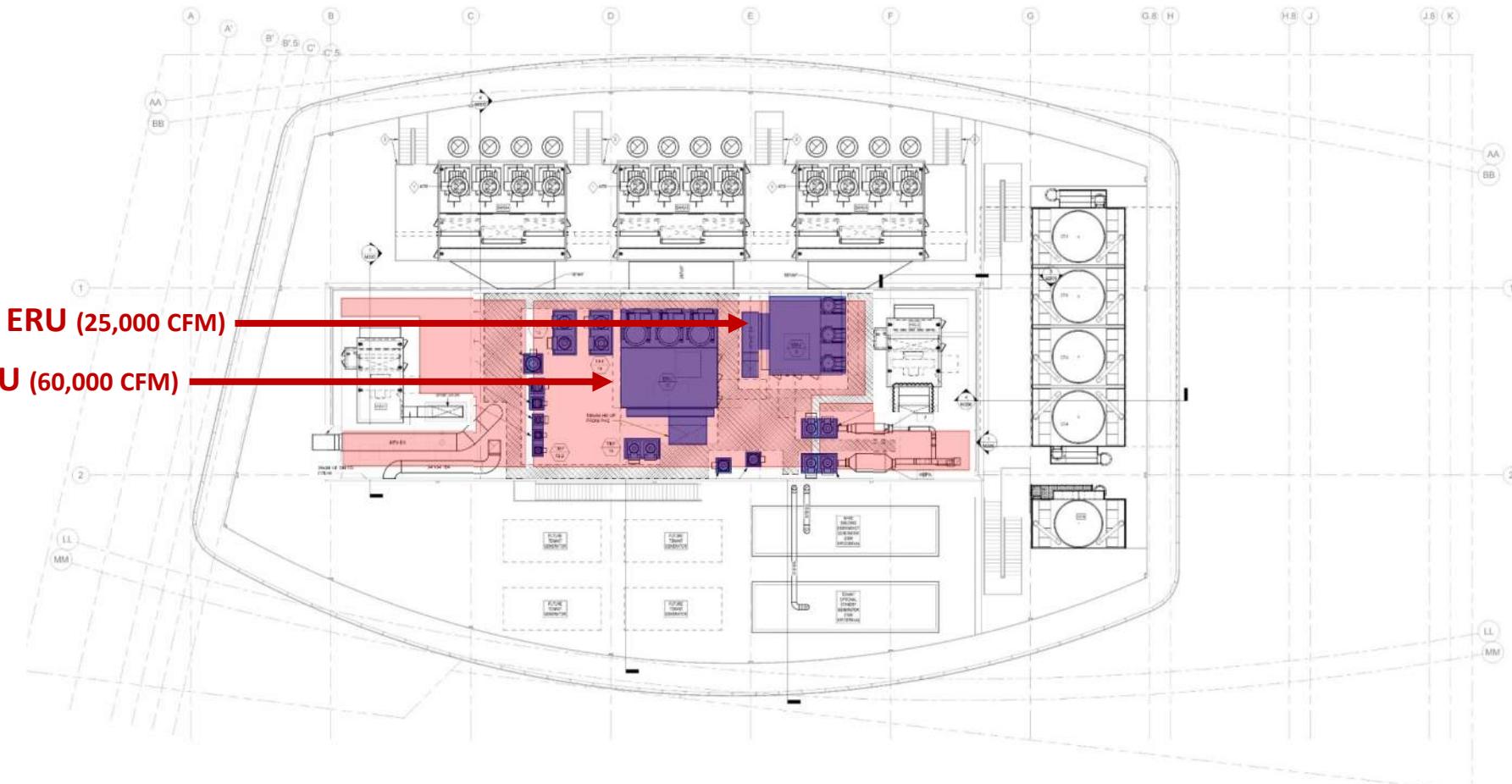
EXISTING CORE & SHELL EQUIPMENT



TENANT PREMISES

585 THIRD ST - ROOF LEVEL

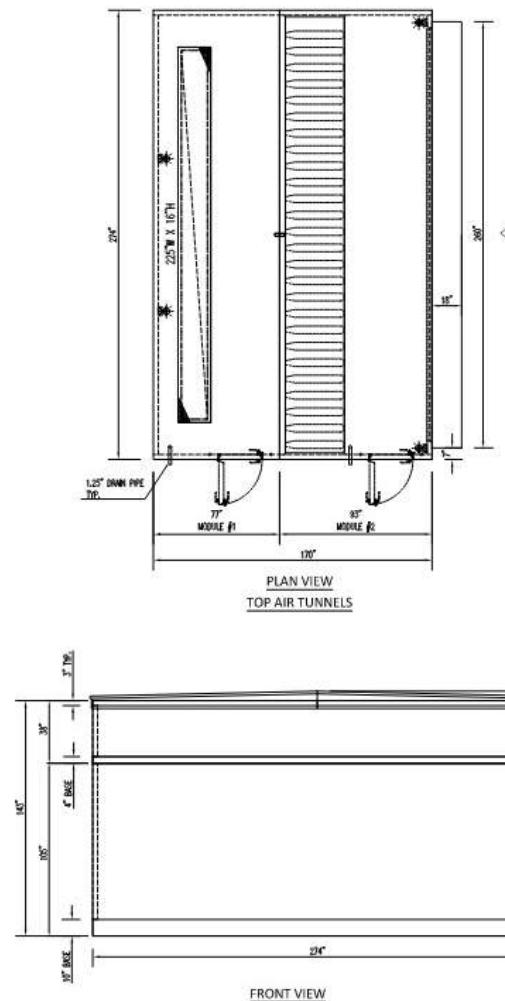
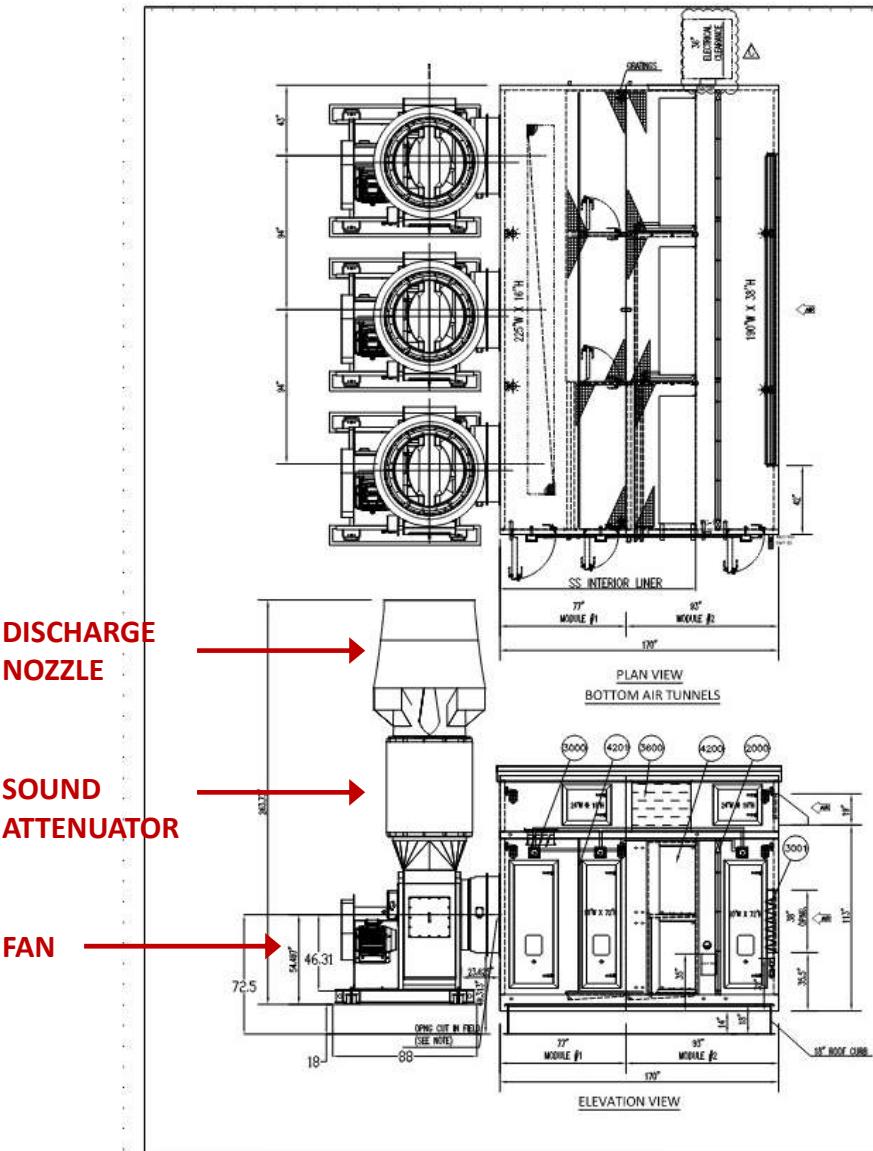
EXISTING CORE & SHELL AND TENANT FIT-OUT EQUIPMENT



TENANT EQUIPMENT

TENANT PREMISES

585 THIRD ST –FUME HOOD ERU



MODULE #1
3300-OUTSIDE AIR DAMPER
4201-HISTER ELIMINATOR

MODULE #2
2000-FIRE PROTECTION (S-127)
(AFM NEW A 1990)
1534 (1500-1600FM)

3401-VENTION AIR DAMPER

3402-DOOR ATTENAUATOR

4200-KOMATSU HEAT RECOVERY COOLER
(BY OTHERS)
(S # 787L 1X 14.54FM)

SHIPPING DIMENSIONS:

MODULE #1: 851 X 282 X 1482H

MODULE #2: 1011 X 282 X 1482

APPROX. SHIPPING WEIGHTS:

MODULE #1: 7540 LBS.

MODULE #2: 22339 LBS.

APPROX. TOTAL WEIGHT: 30383 LBS.

ATMI Solutions Climatiques Canada

www.tmiclimateolutions.com

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LUDWIGSON

Project Location:

Project Name: **585 KENDALL TAKEDA**

NOTES:

1. ALL DOORS TO BE 24" X 72" UNLESS NOTED OTHERWISE
2. DAMPER ACTUATORS PROVIDED & INSTALLED BY OTHERS, SHOWN FOR REFERENCE ONLY
3. ALL EXHAUST FAN SPGS. WILL BE CUT IN THE FIELD BY THE CONTRACTOR
4. KOMATSU CABLES PROVIDED BY OTHER, INSTALLED BY

C	Modification localisation	IC7102	- 07.28.2
B	Consult modification		- 07.32.2
A	Lights removed		- 06.06.2
-	ISSUED FOR PRODUCTION		- 06.02.2
-	ISSUED FOR APPROVAL		- 03.05.2
Mo	Manufacturing		- 05.05.2

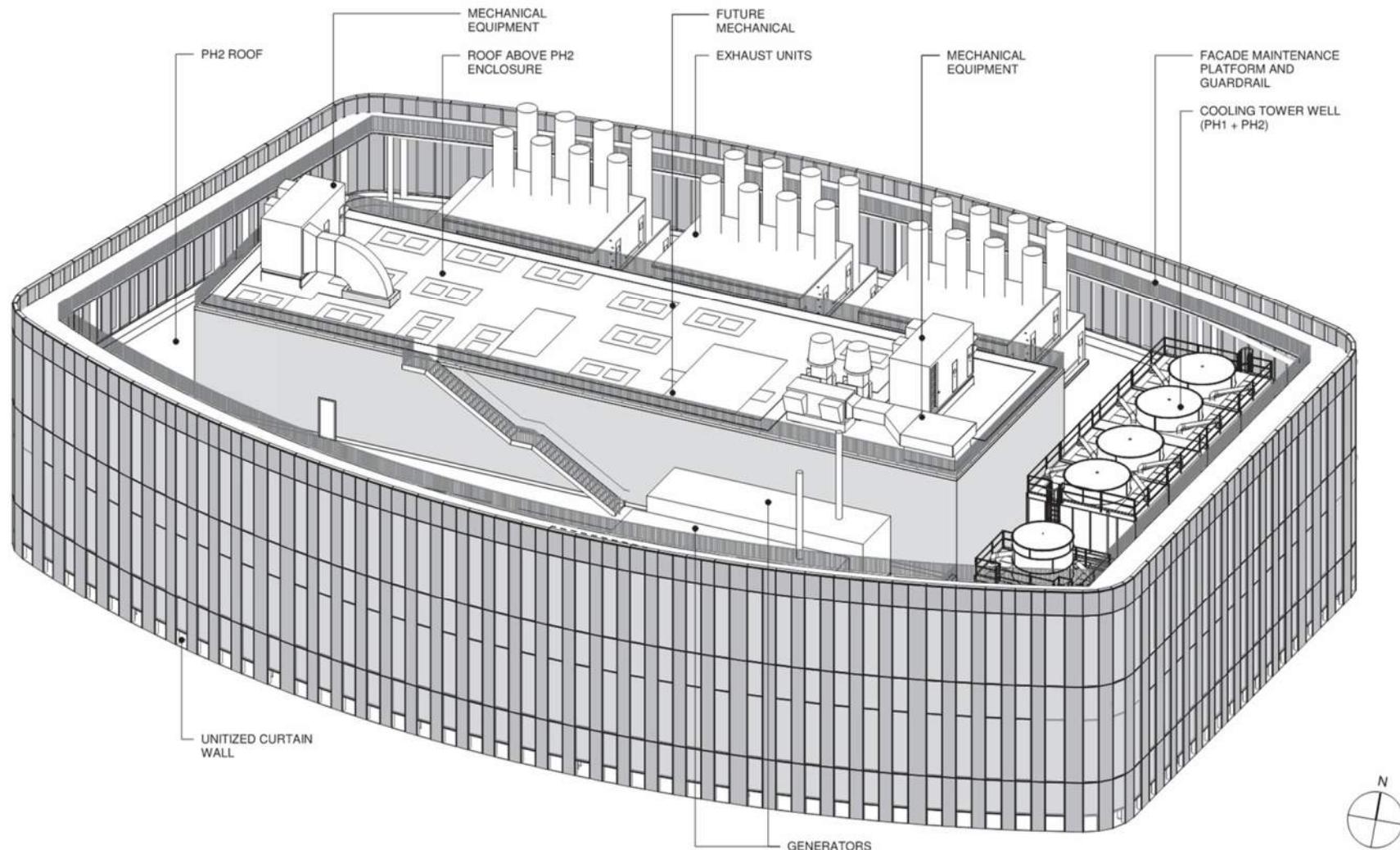
Revisions

Unit Tag: TMI Serial
ERU-10 M250007-07

Engineer: A. FRANCIS Date: 11.18.24
Drawn by: D. BERNICK Date: 02.25.25
Title: **60,000 CFM
AIR HANDLING UNIT
GENERAL LAYOUT**

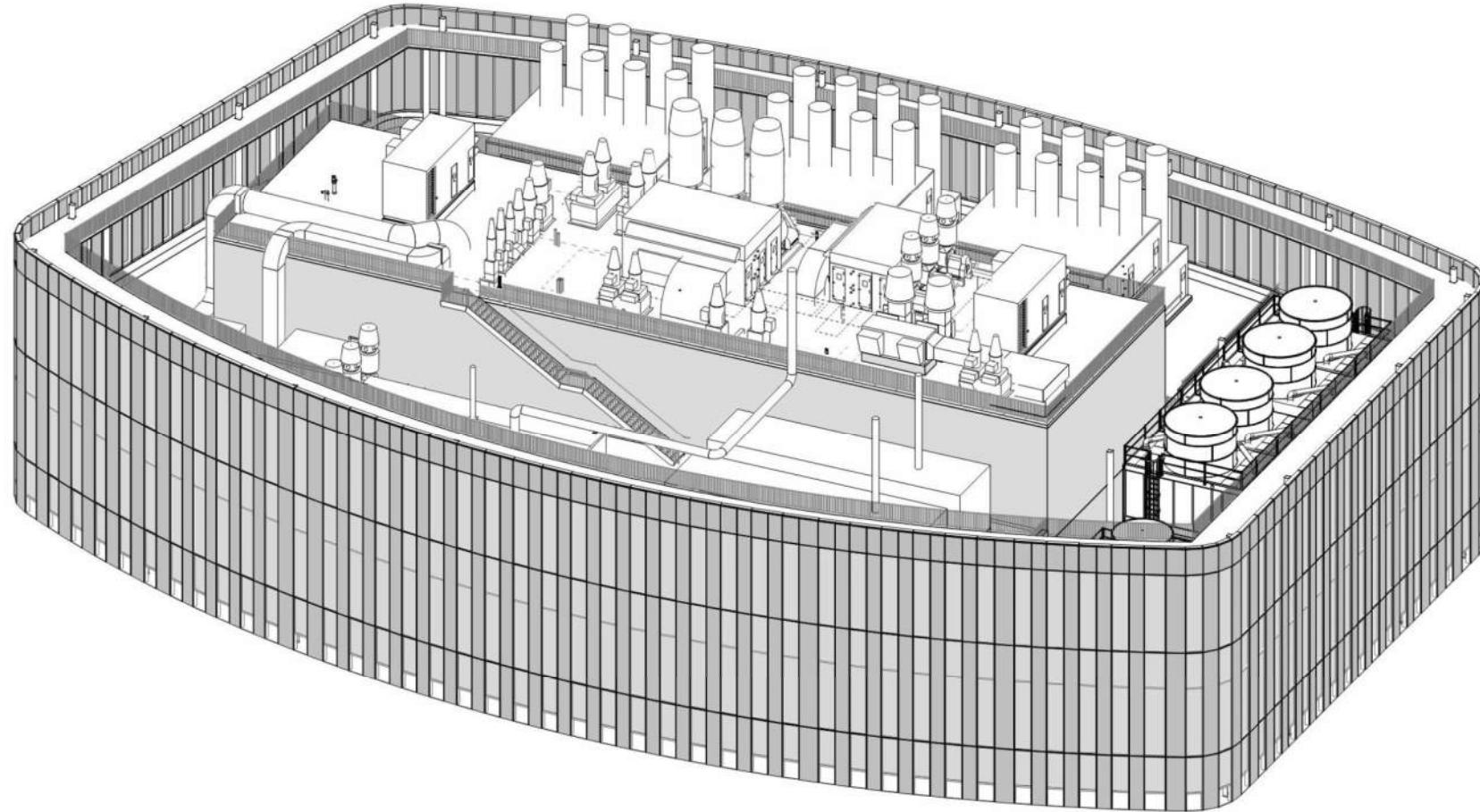
585 THIRD ST – ROOF AREA IN 3D

EXISTING CORE & SHELL EQUIPMENT

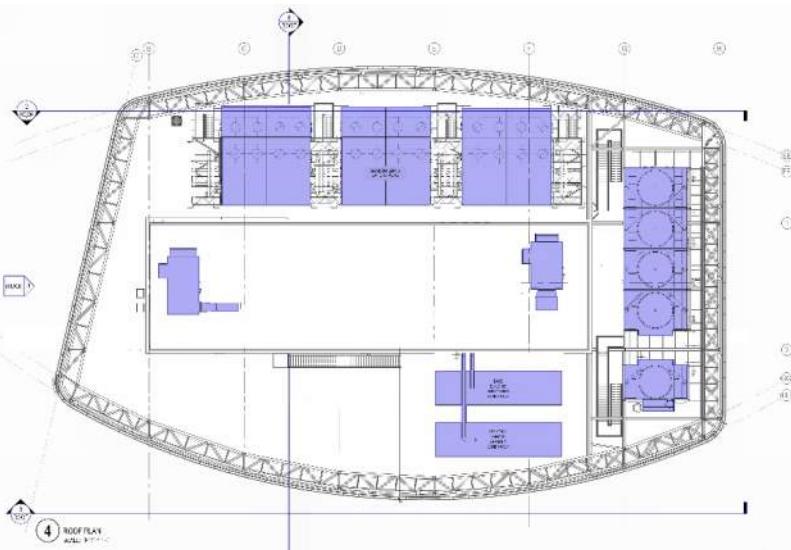


585 THIRD ST – ROOF AREA IN 3D

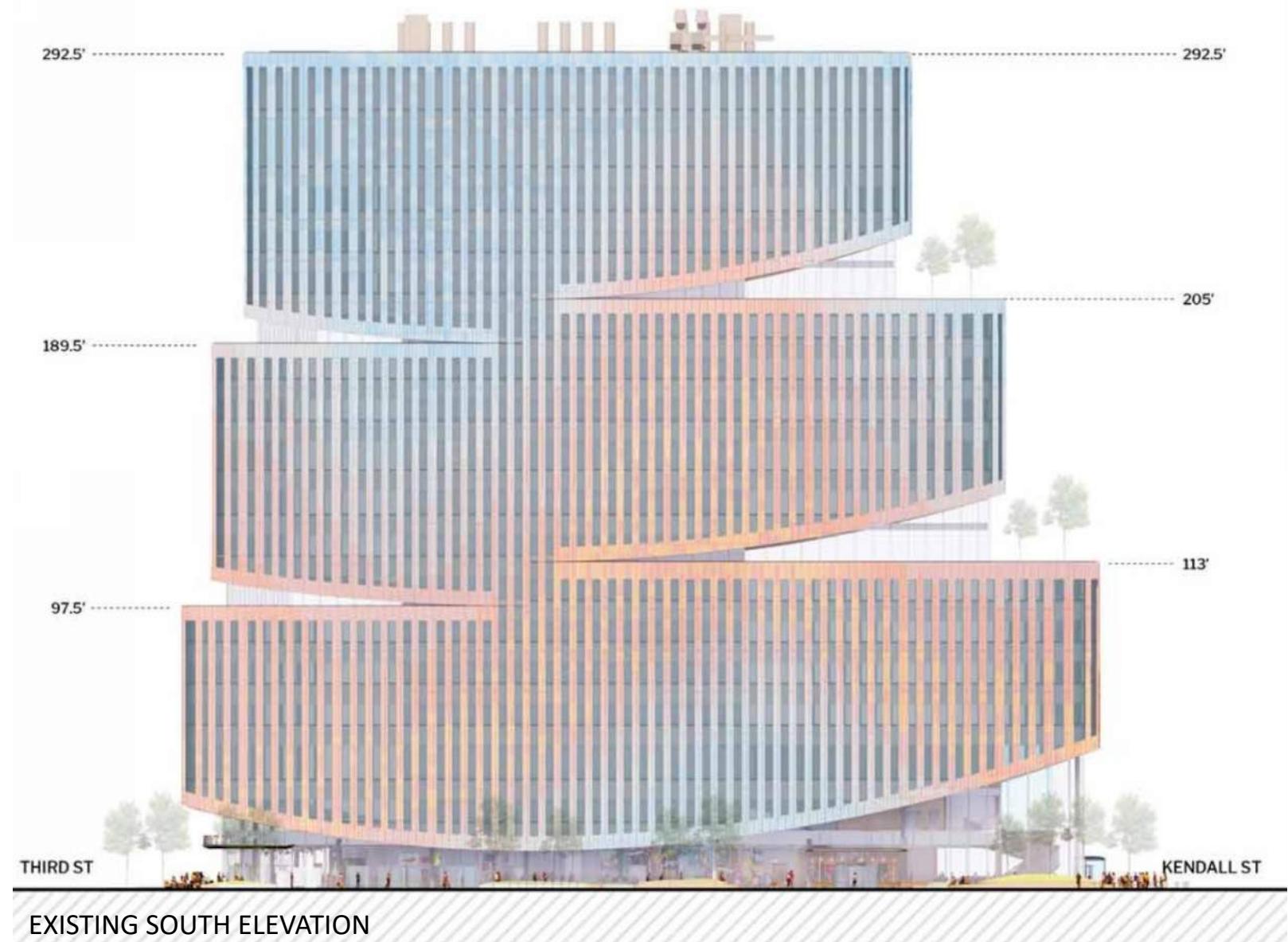
EXISTING CORE & SHELL AND TENANT FIT-OUT EQUIPMENT



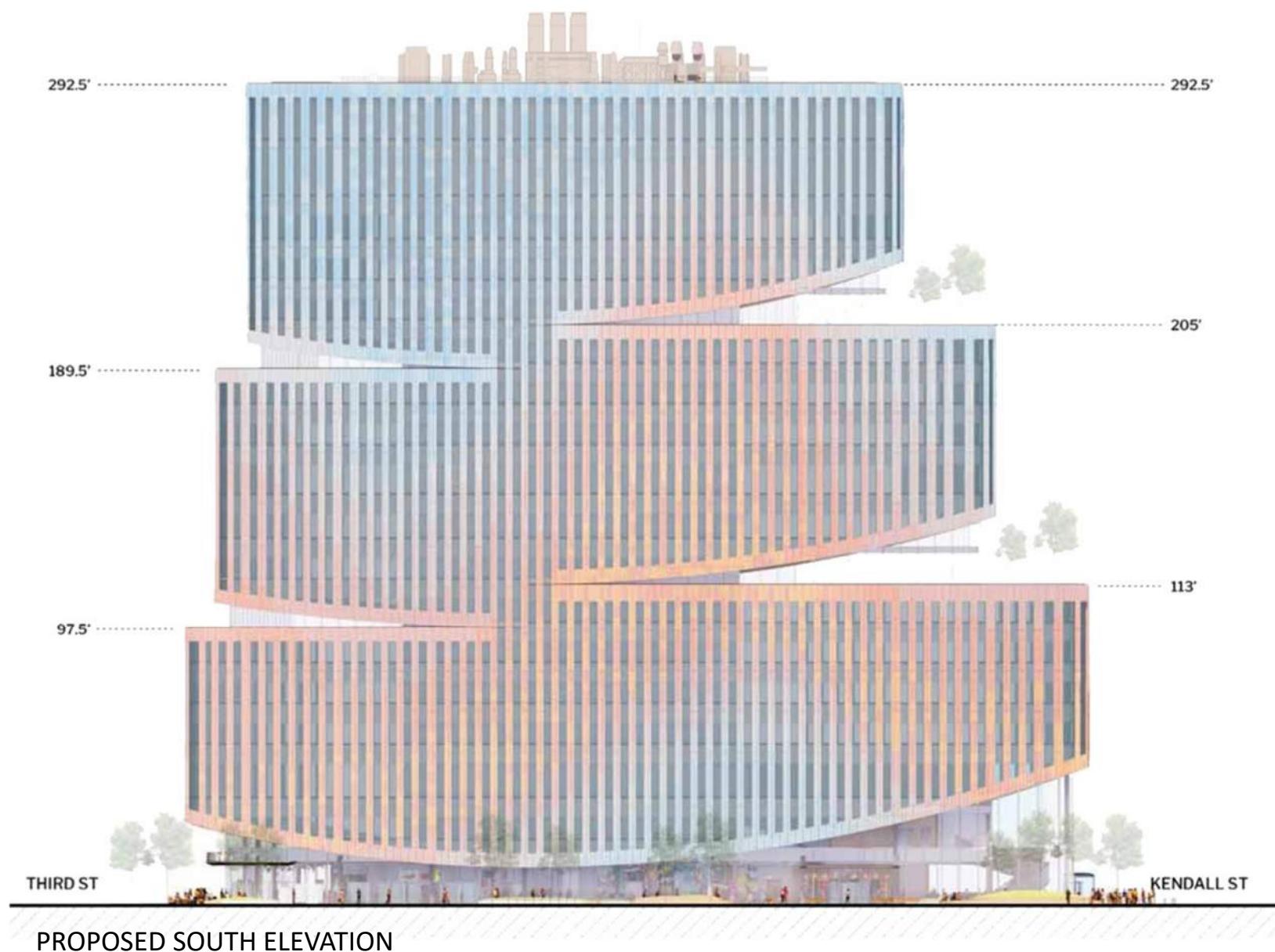
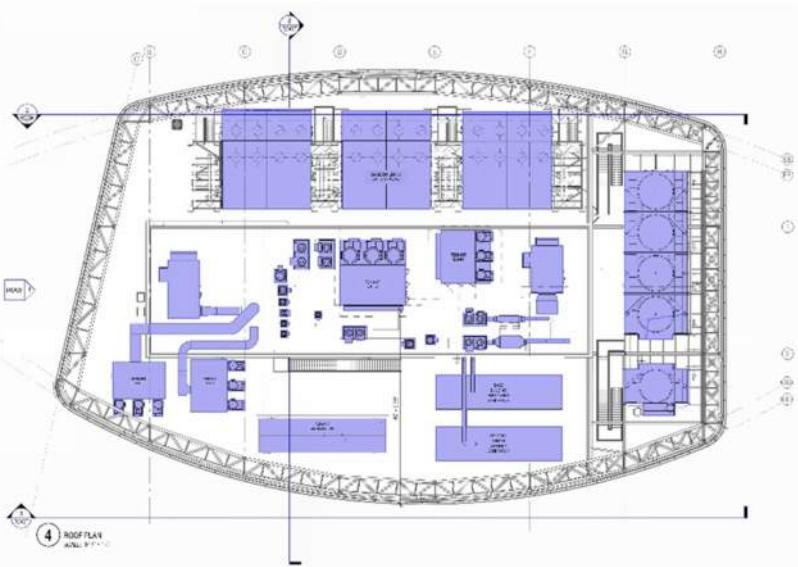
585 THIRD ST – EXISTING ELEVATION (SOUTH)



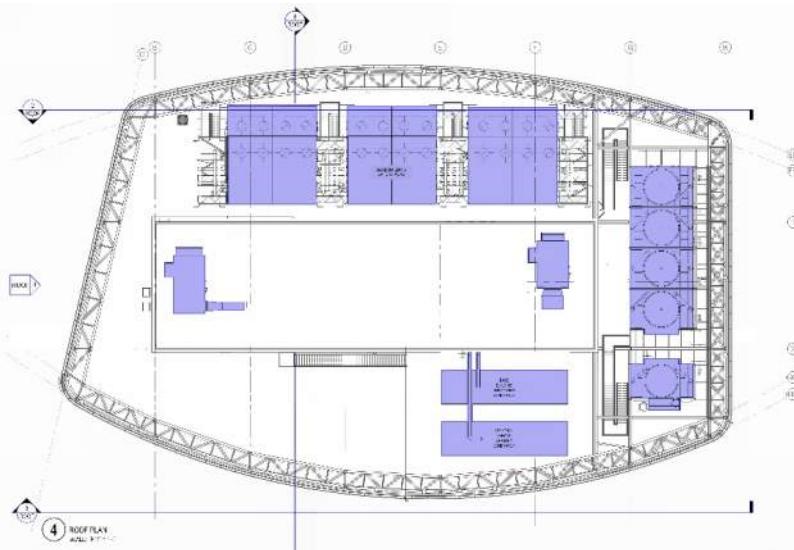
EXISTING ROOF PLAN



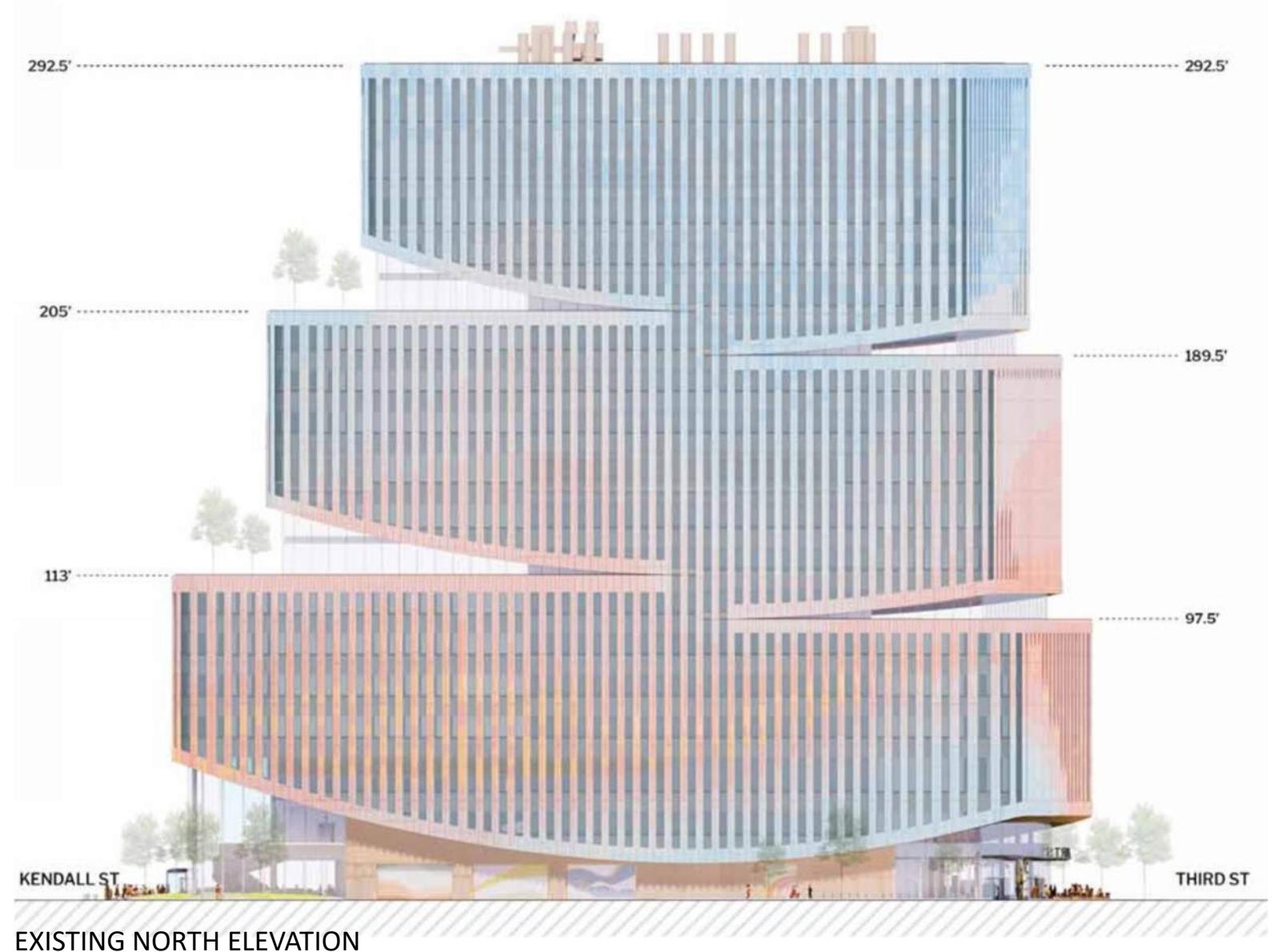
585 THIRD ST – PROPOSED ELEVATION (SOUTH)



585 THIRD ST – EXISTING ELEVATION (NORTH)

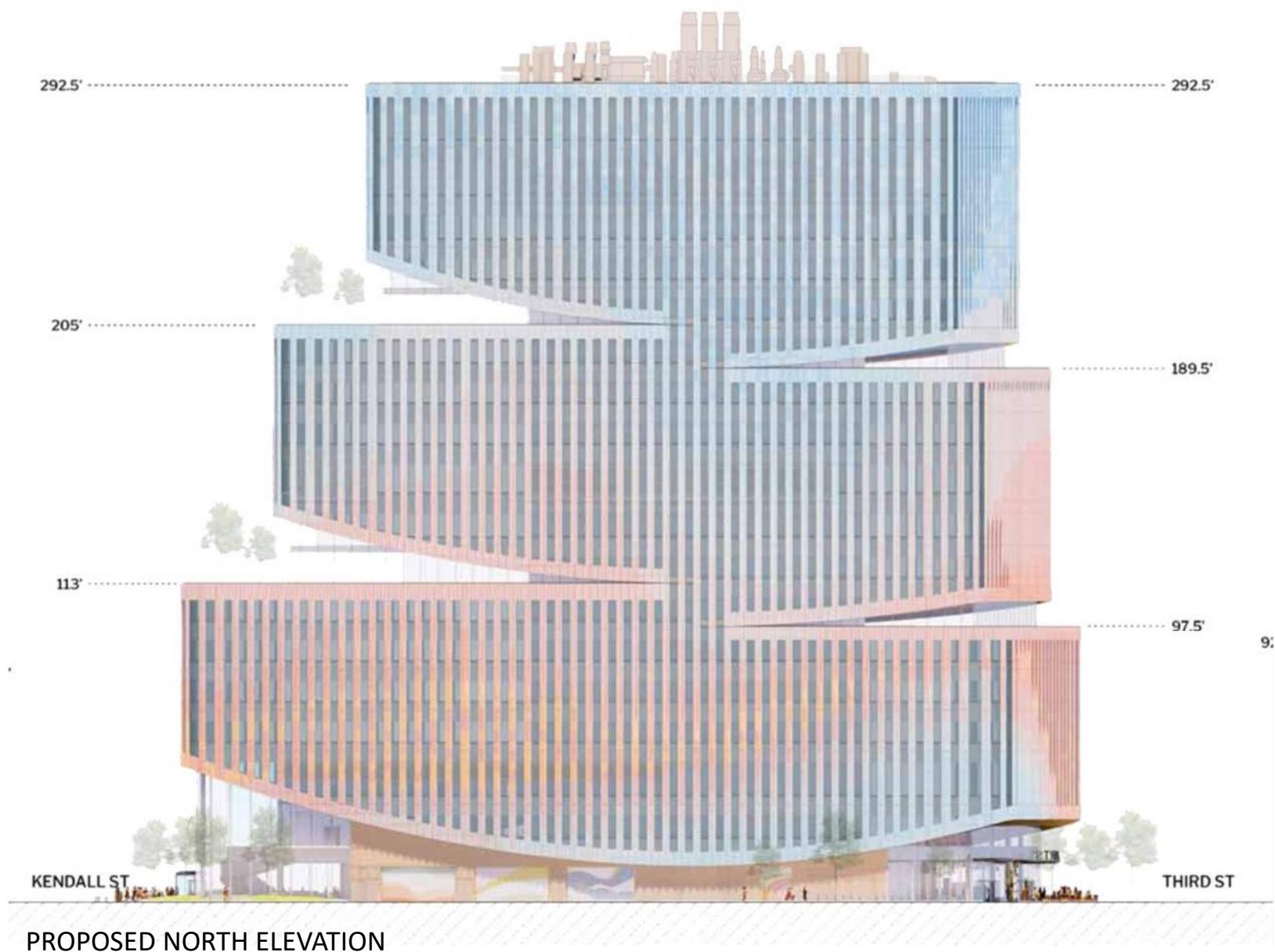
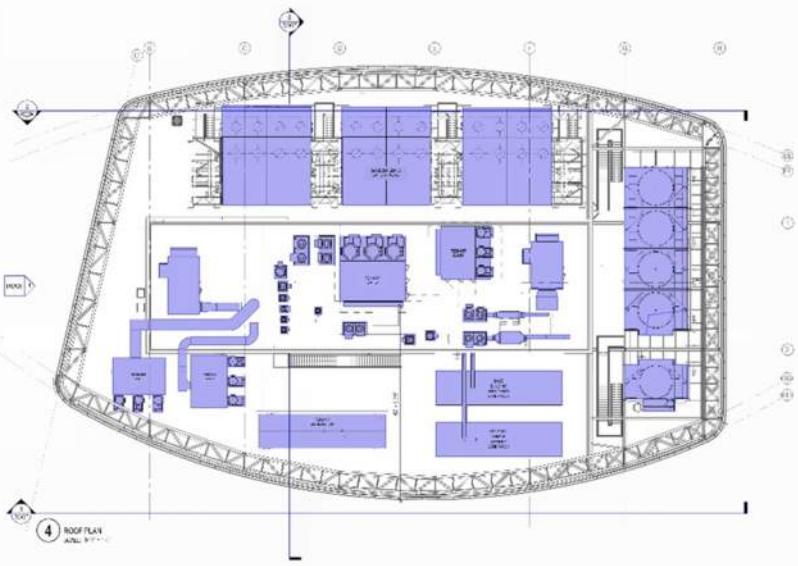


EXISTING ROOF PLAN



EXISTING NORTH ELEVATION

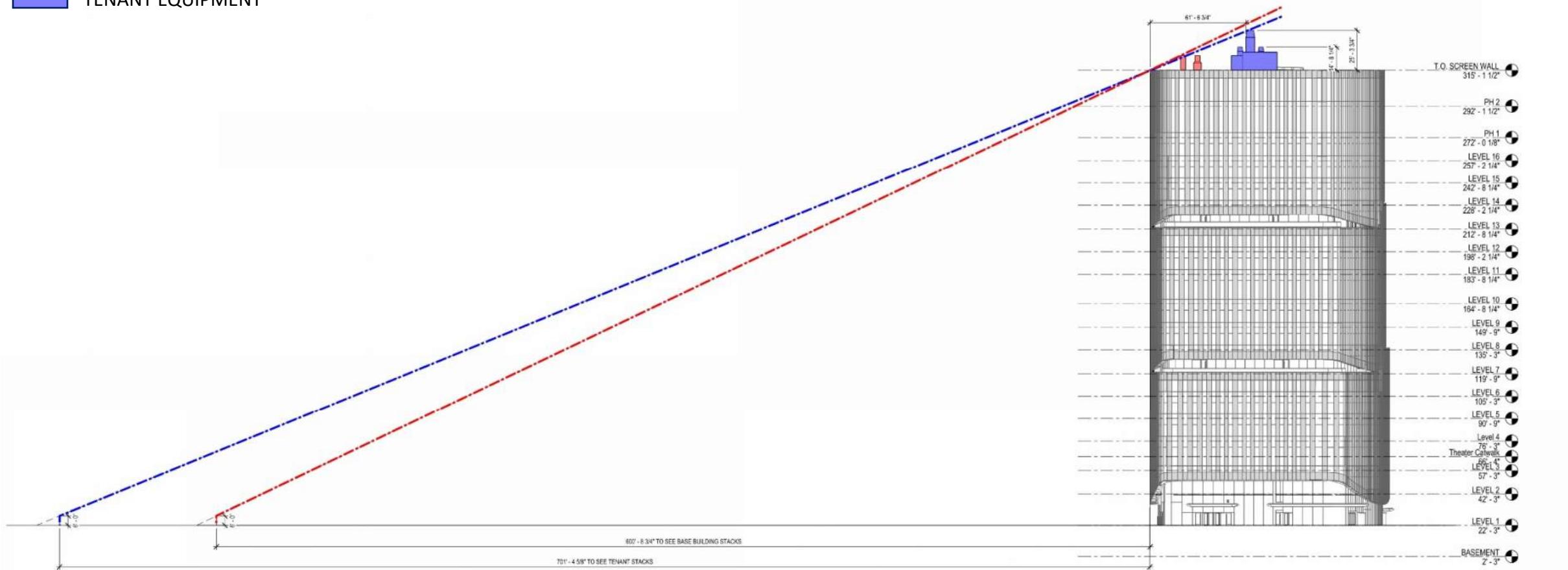
585 THIRD ST – PROPOSED ELEVATION (NORTH)



585 THIRD ST –VISIBILITY OF ROOFTOP MECHANICAL EQUIPMENT

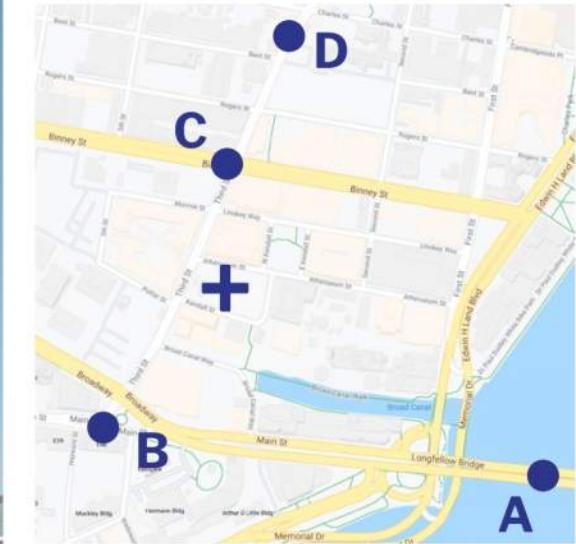
CORE & SHELL EQUIPMENT

TENANT EQUIPMENT



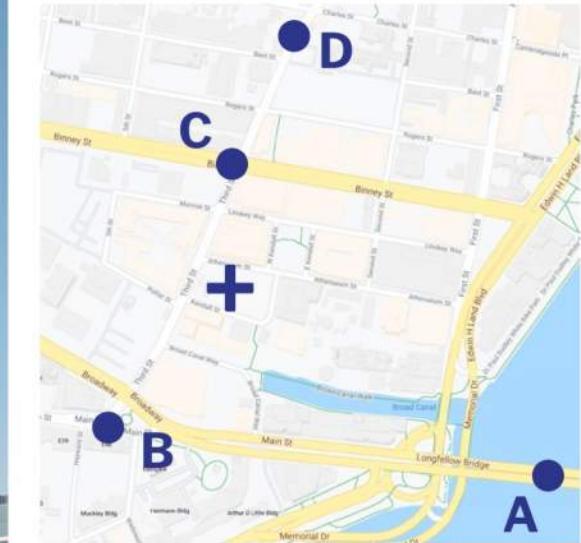
Long View From Point A - Longfellow Bridge

EXISTING



Long View From Point A - Longfellow Bridge

PROPOSED (12/23/25)



Long View From Point B - Kendall Square

EXISTING



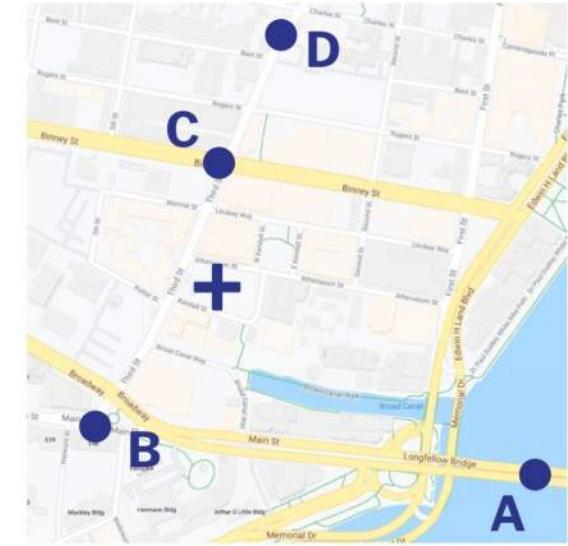
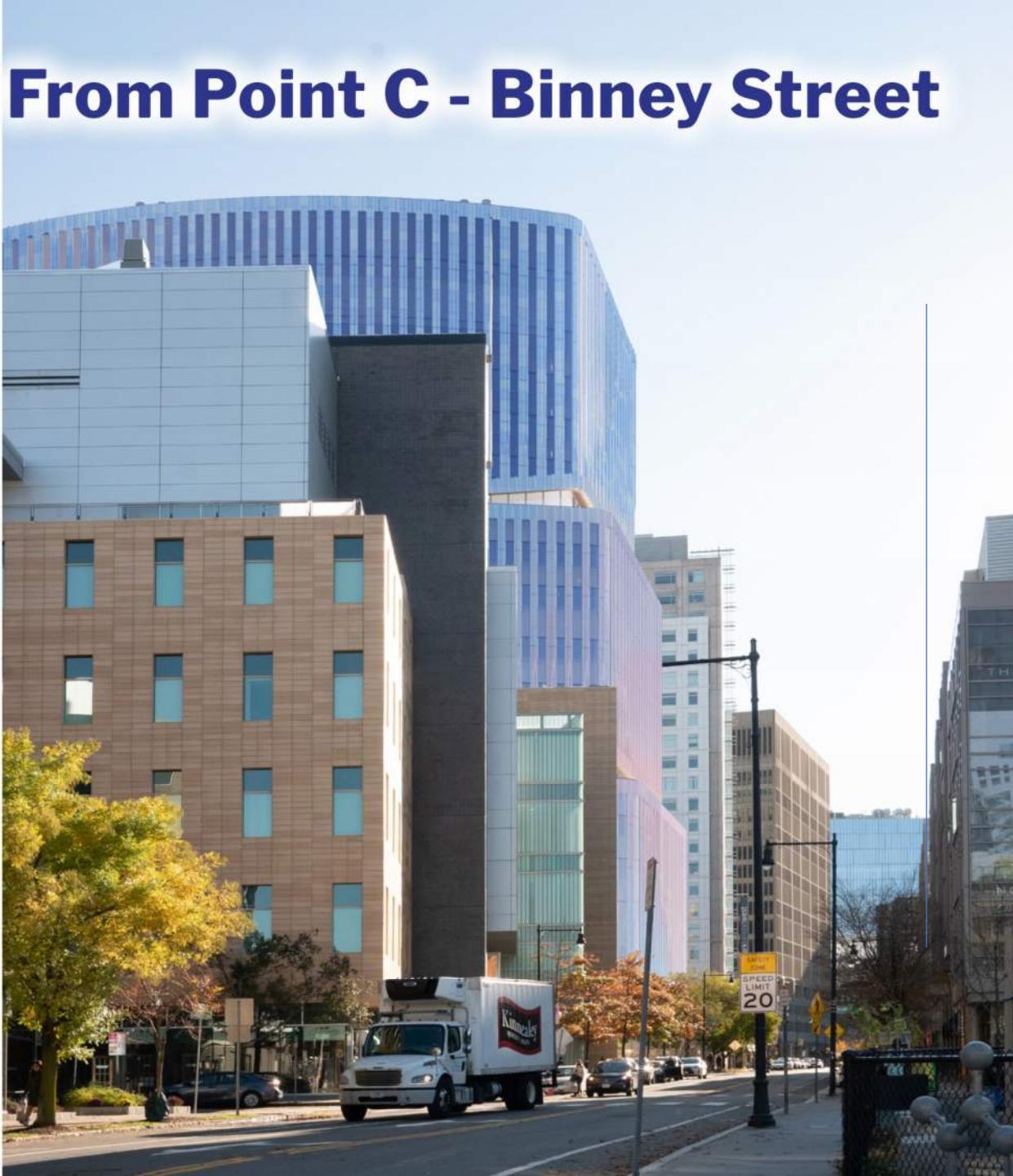
Long View From Point B - Kendall Square

PROPOSED (12/23/25)



Long View From Point C - Binney Street

EXISTING



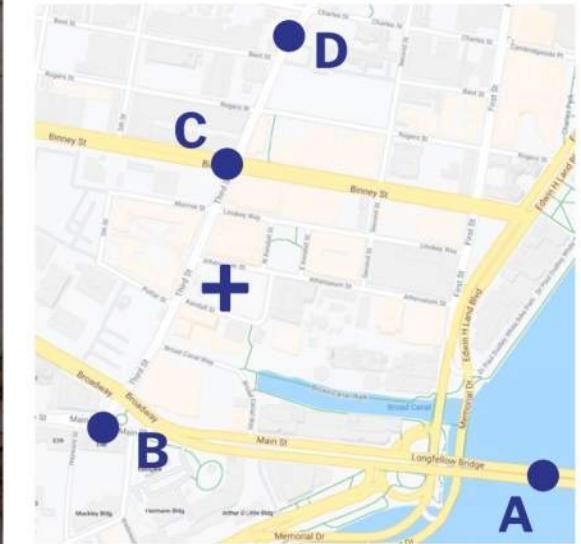
Long View From Point C - Binney Street

PROPOSED (12/23/25)



Long View From Point D - Charles Street

EXISTING



Long View From Point D - Charles Street

PROPOSED (12/23/25)

