COMPREHENSIVE PERMIT MODIFICATIONS TO BUILDING 3

JUNE 10, 2021

ELKUS MANFREDI





BUILDING 2 & 3 - LEVEL 1 PLAN



JUNE 10, 2021



CURB MANAGEMENT

IMPROVED PUBLIC REALM

EXTENDS AND BALANCES STREETSCAPE

PEDESTRIAN SAFETY IMPROVEMENTS

OPTIMIZES INFRASTRUCTURE

IMPROVED STORMWATER TREATMENT

CHEESECAKE BROOK FLOOD PLAIN IMPROVEMENTS UNCHANGED



Sustainablilty

- Sustainable Site Design and ecosystem improvements
- Designed to LEED Gold Level
- Electrification of the residential portions of the project to reduce fossil fuel dependence
- 10% EV Charging Stations and 10% EV ready
- Embodied Carbon Analysis guiding material selections
- Passive House Feasibility Study and Energy Modeling to inform design and construction approach
- Solar Panel Study analyzing potential utilization of photovoltaic energy



Dunstan East Newton, Massachusetts

PREVIOUSLY APPROVED FIGURE GROUND PLAN

JUNE 10, 2021

MARKMENT

ELKUS MANFREDI

ARCHITECTS





PROPOSED FIGURE GROUND PLAN

JUNE 10, 2021

MARKMENT



PREVIOUSLY APPROVED

DUNSTAN EAST Newton, Massachusetts



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JUNE 10, 2021





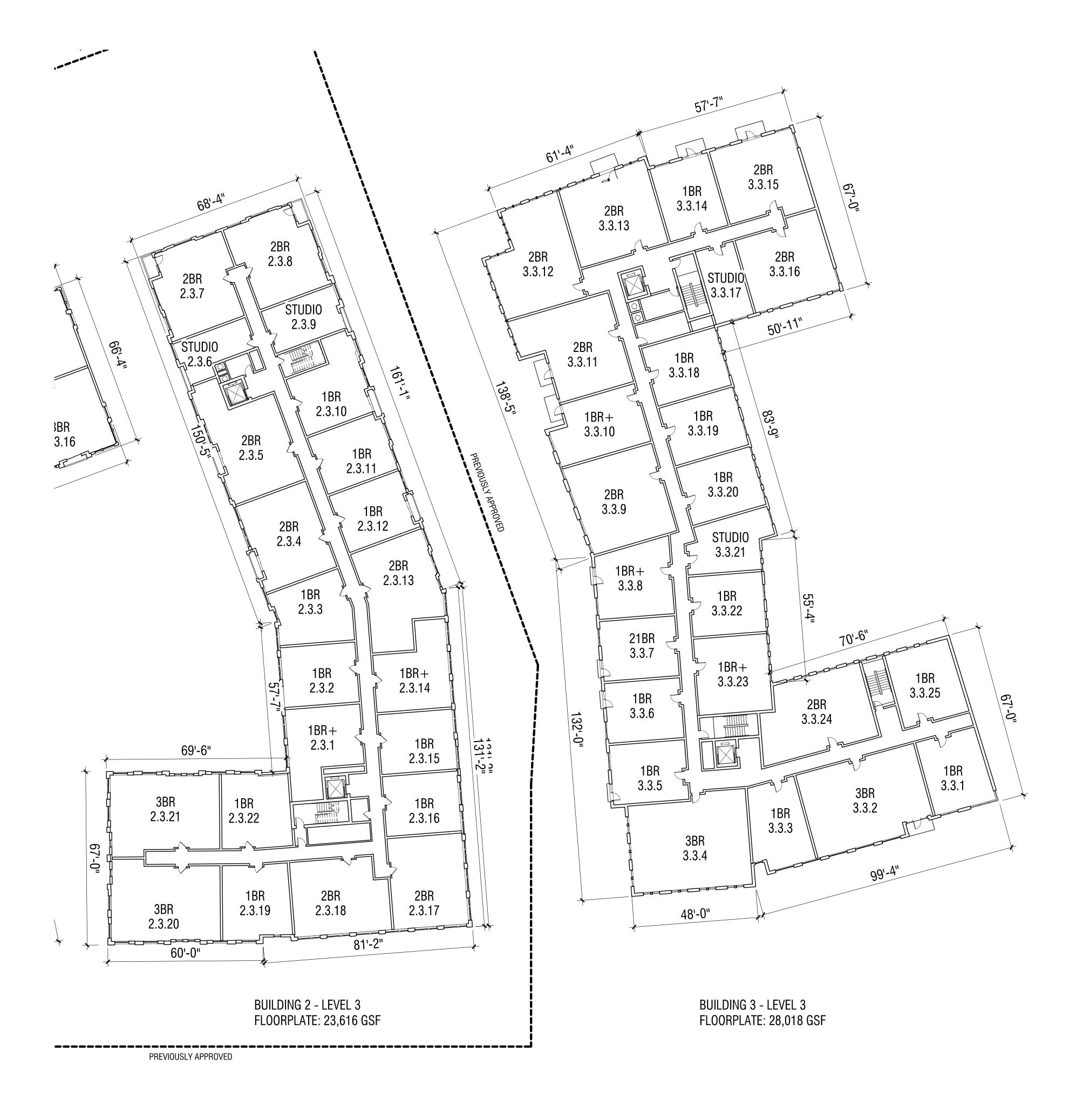
PREVIOUSLY APPROVED

DUNSTAN EAST Newton, Massachusetts



JUNE 10, 2021





BUILDING 2 & 3 - LEVEL 3 PLAN

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JUNE 10, 2021





Dunstan East Newton, Massachusetts

BUILDING 2 & 3 - LEVEL 4 PLAN

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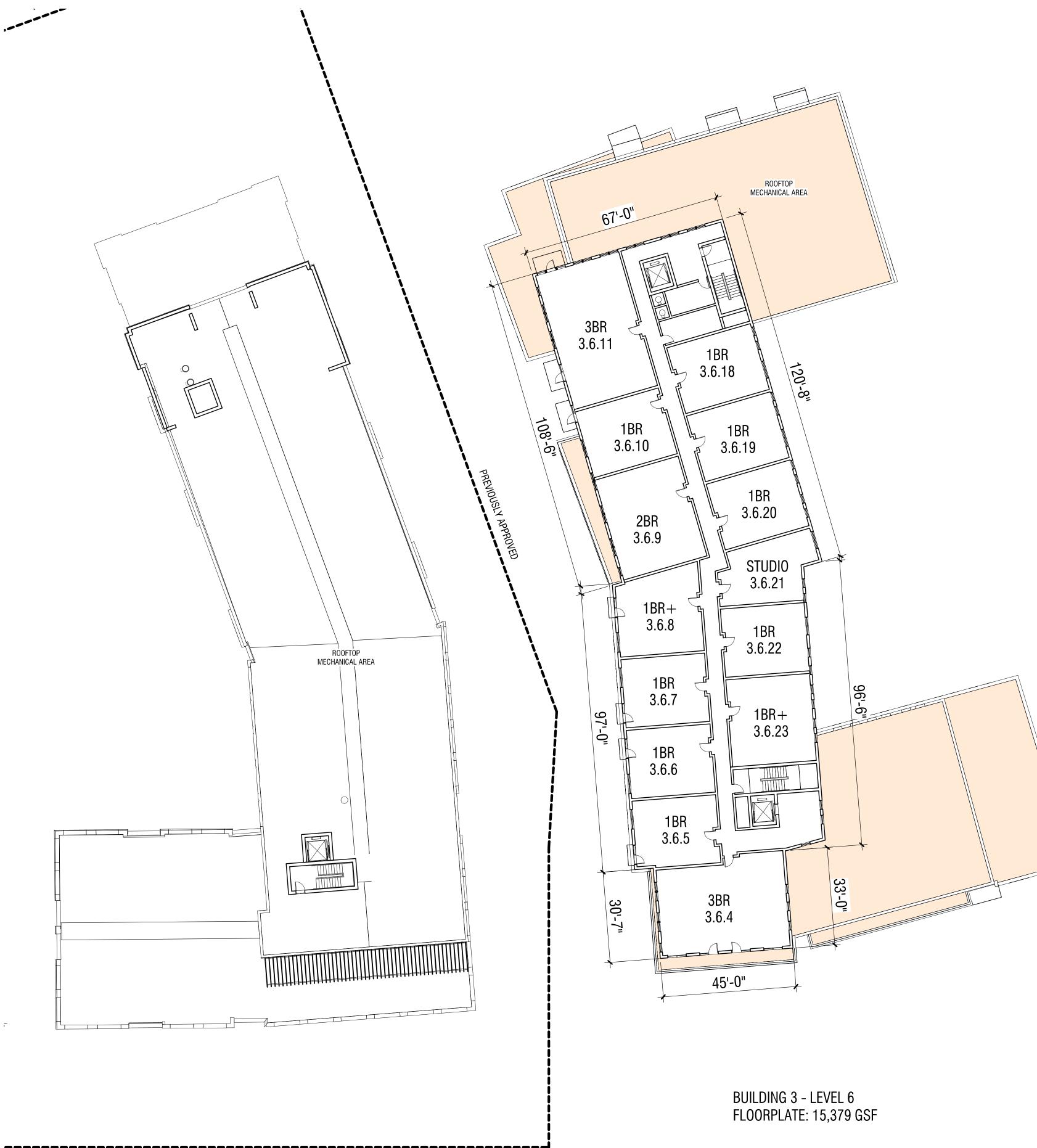
Dunstan East Newton, Massachusetts

BUILDING 2 & 3 - LEVEL 5 PLAN

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JUNE 10, 2021





PREVIOUSLY APPROVED

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Dunstan East Newton, Massachusetts

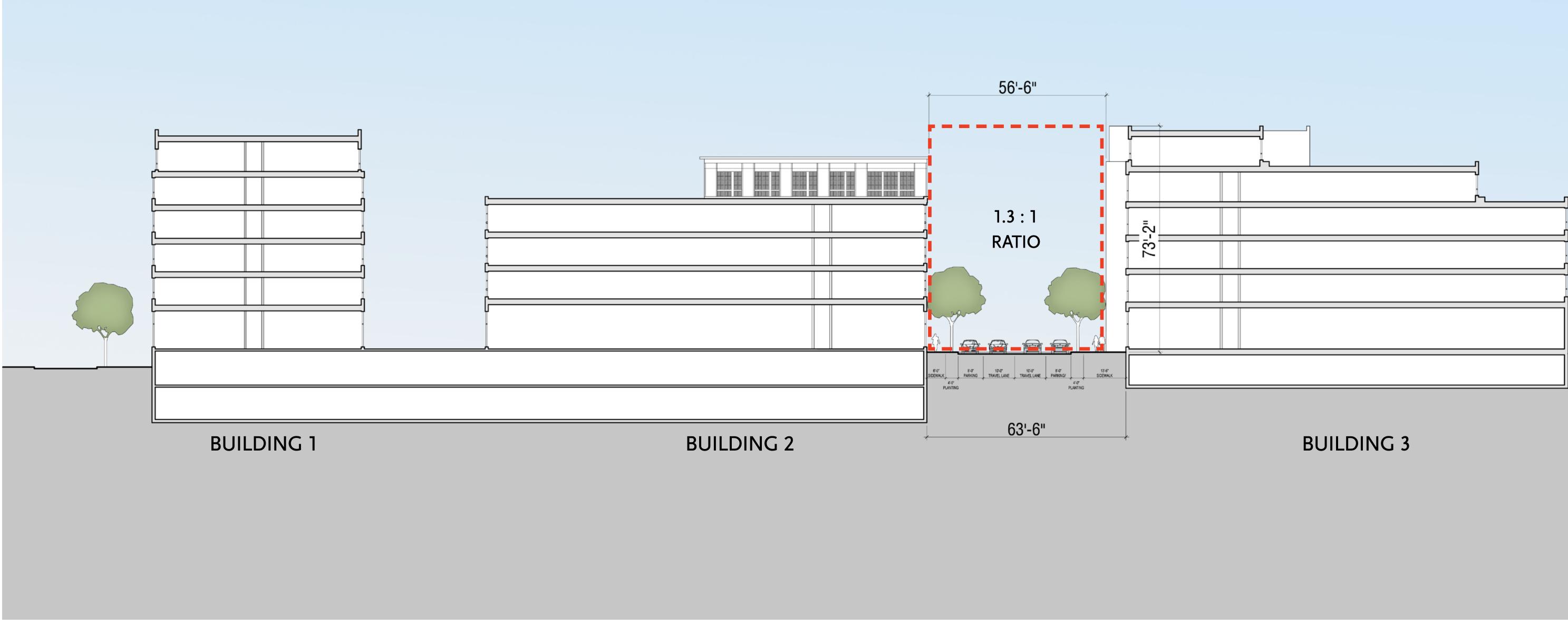
BUILDING 2 & 3 - LEVEL 6 PLAN



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JUNE 10, 2021

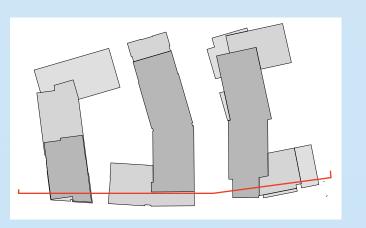




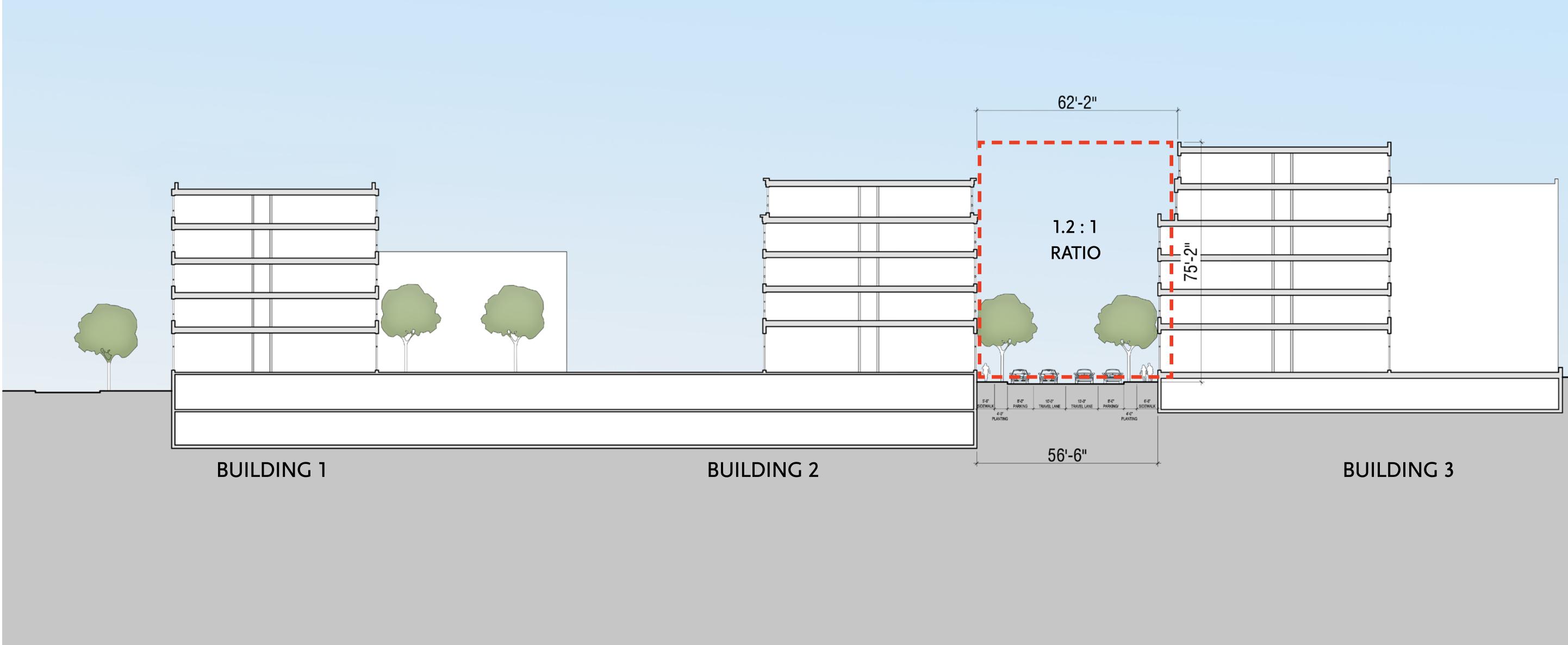
Newton, Massachusetts

Section Diagram 1

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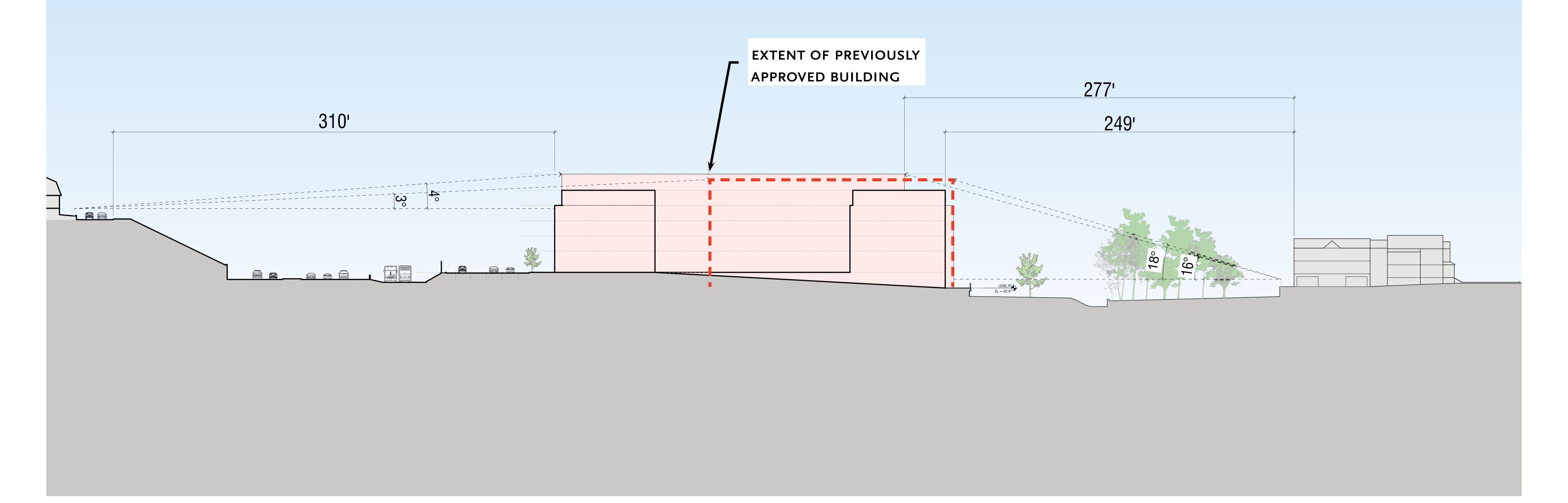
Newton, Massachusetts

Section Diagram 2

JUNE 10, 2021







Newton, Massachusetts

SECTION DIAGRAM THROUGH NEWTON HILL

JUNE 10, 2021



SEPTEMBER 21

DUNSTAN EAST Newton, Massachusetts

SHADOW STUDY MAY 26, 2021





SEPTEMBER 21 - SHADOW STUDY MAY 26, 2021





SEPTEMBER 21 - SHADOW STUDY MAY 26, 2021





SEPTEMBER 21 - SHADOW STUDY MAY 26, 2021



MARKMENT

DECEMBER 21

DUNSTAN EAST Newton, Massachusetts

SHADOW STUDY MAY 26, 2021





DECEMBER 21 - SHADOW STUDY MAY 26, 2021







DECEMBER 21 - SHADOW STUDY MAY 26, 2021

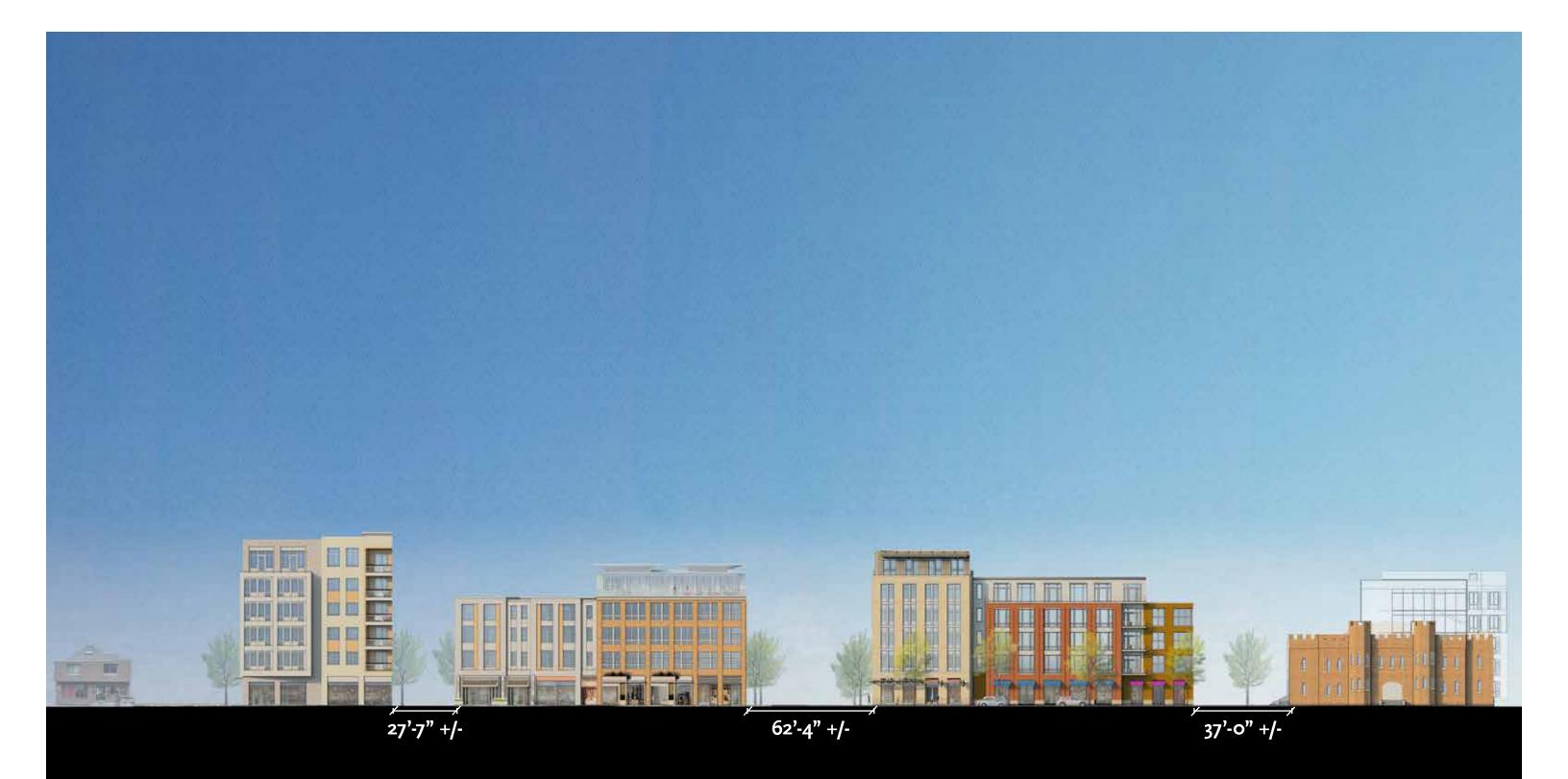


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DECEMBER 21 - SHADOW STUDY MAY 26, 2021







WASHINGTON STREET ELEVATION JUNE 10, 2021









PROPOSED BUILDING 3 - WASHINGTON STREET

DUNSTAN EAST Newton, Massachusetts





WASHINGTON STREET ELEVATION - BUILDING 3



JUNE 10, 2021





PROPOSED BUILDING 3 - WASHINGTON STREET

DUNSTAN EAST Newton, Massachusetts





KEMPTON STREET ELEVATION - BUILDING 3







BROOK DRIVE ELEVATION - BUILDING 3 JUNE 10, 2021

DUNSTAN EAST Newton, Massachusetts







APPROVED BUILDING 3 - BROOK DRIVE JUNE 10, 2021

DUNSTAN EAST Newton, Massachusetts





PROPOSED BUILDING 3 - BROOK DRIVE JUNE 10, 2021





APPROVED BUILDING 3



VIEW FROM BROOK DRIVE JUNE 10, 2021

DUNSTAN EAST Newton, Massachusetts

PROPOSED BUILDING 3





APPROVED BUILDING 3



VIEW FROM BROOK DRIVE

DUNSTAN EAST Newton, Massachusetts

PROPOSED BUILDING 3