Case 21081: Quinpool Road Plan Amendment and Development Agreement Application: Mixed-Use Building Proposal





ARCHITECTURE 49



Existing policy and Regulation



vsp

Current Use







Proposal Details:

2 storey podium Quinpool 6 storey above, 4 midblock townhouses Pepperell

67 multi-units + 6 townhouses 6,433 s.f. Ground Floor Retail

67 vehicle spaces underground38 bike spaces





Proposal Details:

Indoor amenity space = 3,000 sq. ft.

Outdoor amenity

Green roof





Proposal Details:

Patio space

Balconies



Proposed Site Plan



wsp

Proposed Site Plan



wsp

Proposed Site Plan



wsp

Commercial access



Proposed Site Plan



Residential multi-unit access

Townhouse access



Proposed Site Plan

Commercial access

Residential multi-unit access

Townhouse access

Parking garage access

QUINPOOL ROAD Ň EXISTING BUILDING TO BE DEMOLISHED PRESTON PROPOSED BUILDING STREE UNDERGOUND PARKING ACCESS PEPPERELL STREET to EXISTING

JANUARY 16 2018

Council's Motion "Continue to process the requests for site-specific SMPS amendments subject to the proposals:

A. Generally aligning with the June 13, 2017 Centre Plan document relative to:

- Urban Structure;
- Height; and
- Floor Area Ratio
- B. Addressing the planning principles of:
- Transition;
- Pedestrian-orientation;
- Human-scale;
- Building Design; and
- Context-sensitive."



Urban Structure

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- Quinpool is classified as a 'Centre' in Centre Plan Framework.
- 'Centre' classification supports mixed-use developments should accommodate significant growth.
- Existing C-2C zone on Quinpool encourages mixed use development.
- Existing R-2 zone on Pepperell encourages lower scale residential forms.
- Transitions appropriately to surrounding residential areas with a mid-block reduction in height and stepping down to townhome forms on Pepperell.
- Quinpool is a major commercial street with high capacity municipal services, transit and proximity to downtown.

FAR

Currently Proposed

3.99 FAR (gross) 3.27 FAR(net)





Height & Transition





Transition







Transition

Approx. Setbacks and stepbacks





Pedestrianorientation + Human Scale

Shadow Review

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- Short spring/autumn
- Short summer, no impact on north side of Quinpool
- Longer winter (as typical), building design to move shadow quickly



Pedestrianorientation + Human Scale

Wind Review

- Podium design significantly improves comfort
- Existing street trees on
 Pepperell mitigate effects
- New street trees on Quinpool encouraged





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Pedestrianorientation + Human Scale

Continuous Streetwall



Pedestrainorientation + Human Scale

Active Frontages





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Pedestrianorientation + Human Scale

Sidewalk & Pedestrian Experience



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Building Design





Contextsensitive









Current

Possible







Current







Current









Thank You

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TRAFFIC IMPACT STATEMENT (Vehicle Impact Statement)

- Site generation trips are not expected to have any significant impact on levels of performance on adjacent streets and intersections or to the regional street system.
- Trip generation:
 - 24 two-way trips (9 entering and 15 exiting) during AM peak hour
 - 32 two-way trips (19 entering and 13 exiting) during AM peak hour

