

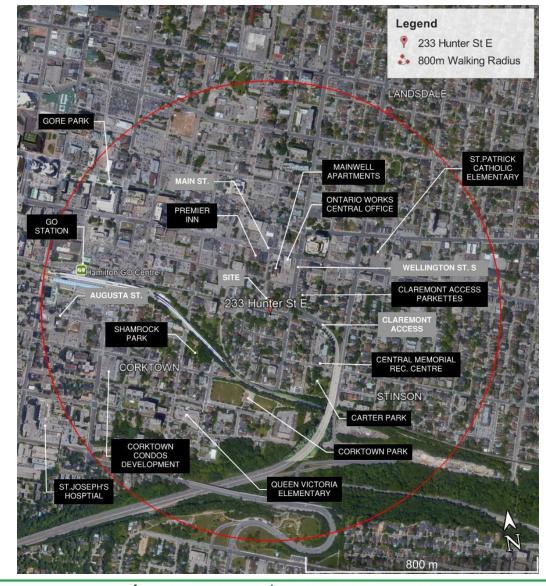
233-235 Hunter Street East



DESIGN PROPOSAL

NEIGHBOURHOOD & COMMUNITY INTERESTS

- PARKS & PARKETTES
- TRANSIT STOPS
- MAJOR CORRIDORS
- SCHOOLS
- EMPLOYMENT DISTRICTS
- SHOPPING / RESTAURANTS
- RECREATIONAL CENTRES
- PROPOSED DEVELOPMENTS

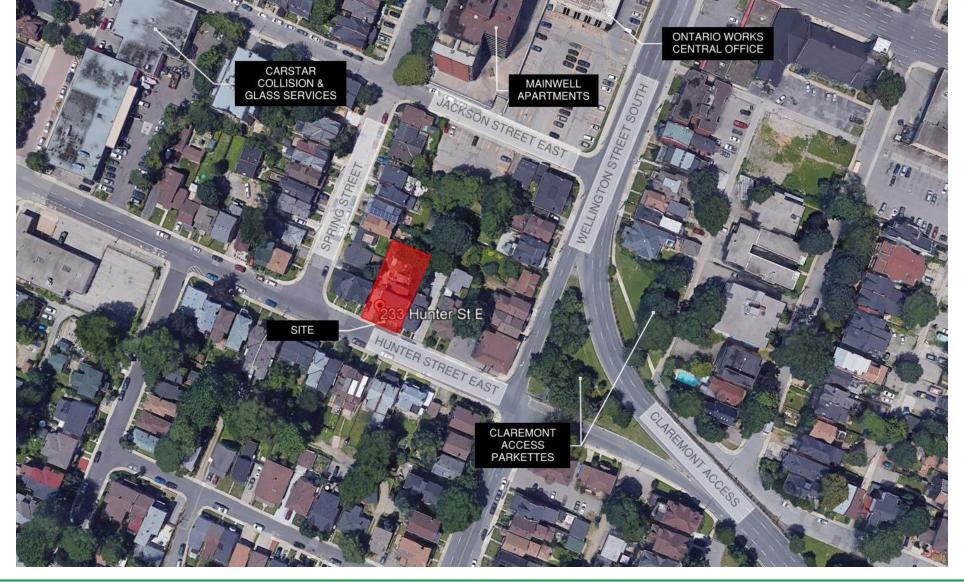


DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



800m RADIUS – NEIGHBOURHOOD & COMMUNITY SITE CONTEXT



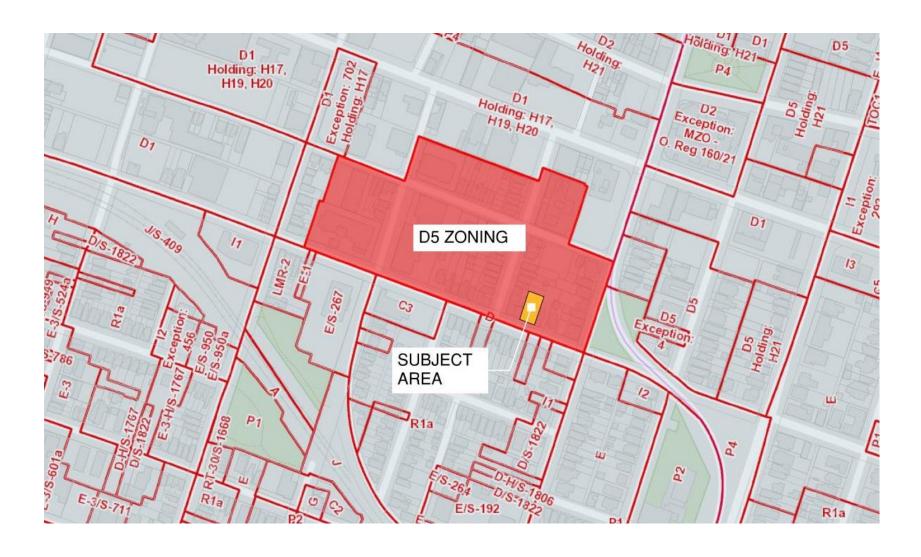
233-235 Hunter Street East



SITE CONTEXT WITHIN DOWNTOWN

D5 DOWNTOWN RESIDENTIAL ZONE

The D5 Zone applies to stable residential areas in the Downtown. A balance of both commercial and residential uses is required to create a healthy and vibrant Downtown Core. The intent of the D5 Zone is to maintain residential areas by allowing for a range of housing forms and create opportunities for the integration of retail and commercial uses to meet the daily needs of the local residents.



DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



ZONING: D5



233-235 Hunter Street East



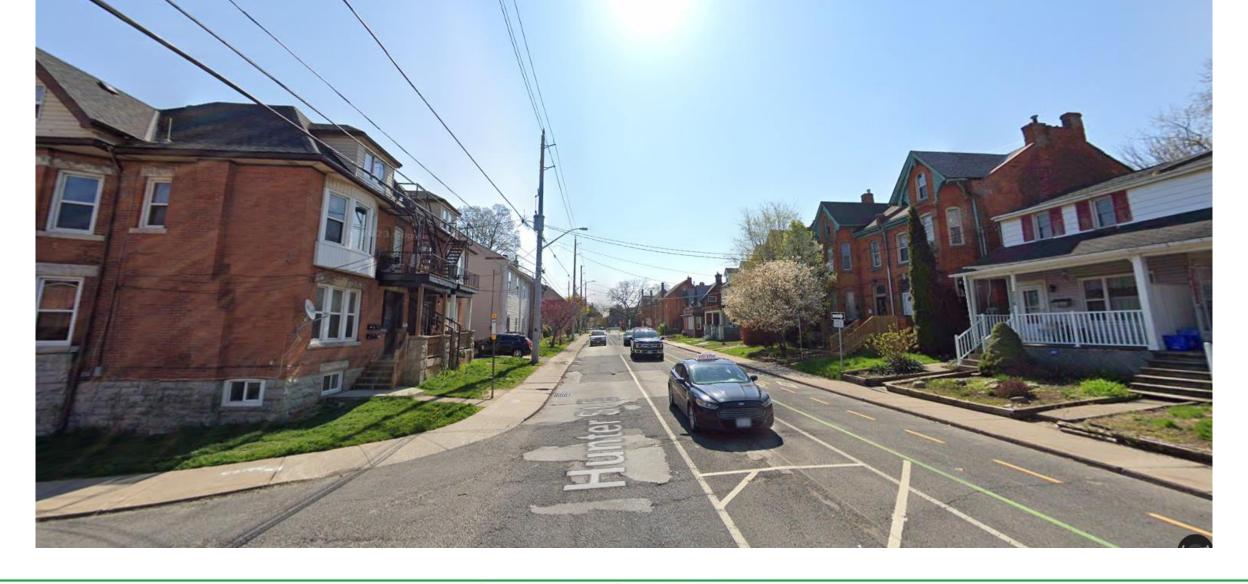
CONTEXT IMAGE POINTS



233-235 Hunter Street East



CONTEXT IMAGE 1
HUNTER STREET LOOKING WEST



233-235 Hunter Street East



CONTEXT IMAGE 2
HUNTER STREET LOOKING EAST

Site Description and Location

The site is located on the north side of Hunter Street East between Spring Street and Wellington Street South. The site is currently home to a 2-story side-by-side duplex with vinyl siding. The site is relatively flat in elevation, sloping slightly from the south-west corner to the north-east corner of the site.

Site Context

The site's immediate Hunter Street East frontage context is characterized by mostly two and two and a half-storey brick single and side-by-side duplex houses. On the north-west corner of Hunter Street East and Wellington Street South, there is a 2-storey mixed use building with ground floor retail and one residential storey above. Adjacent to the subject property, immediately to the west, west is a two and a half-storey multiple dwelling duplex. Immediately to the east of the subject property is a two-storey stucco duplex building.

Streetscape Context in the Area of the Site

Hunter Street East is Collector Road on Schedule C of the Urban Hamilton Official Plan. To the east, Wellington Street South is a "Major Arterial Road" on Schedule C. Hunter Street East is a single-lane one-way road running west to east between Wellington Street South and Spring Street. Additionally, there is a parking lane as well as two bike lanes, one running in each direction. Buildings along this stretch of Hunter Street East have little setback and are typically two and two and a half storey brick buildings.

Design Brief

The site of 233-235 Hunter Street East is a currently the home of a vinyl siding clad side by side duplex residence. The proposed design for this location will be a 24-unit mid-rise residential building.

1.3.1 Urban Hamilton Official Plan

(a) Neighbourhoods Designation Policies

The governing policy document with respect to urban design for this development is the Urban Hamilton Official Plan (UHOP). Under that document the site is designated as "Neighbourhoods" on Schedule E. Per Section E.3.2., the plan seeks to maintain the existing neighbourhood character with residential intensification that enhances and is "compatible with the scale and character of the existing residential neighbourhood". Specifically, development within the designation is to be "designed to be safe, efficient, pedestrian oriented and attractive".

(b) Residential Intensification Policies

Residential intensification within the Neighbourhoods designation is to be evaluated based on the following considerations from Per Section B.2.4.2.2 of the Official Plan:

- a) The general residential intensification policies of Section B.2.4.1.4, specifically the relationship to existing neighbourhood character, contribution to achieving a range of dwelling types and tenures, and contribution to achieving the planned urban structure.
- b) compatibility with adjacent land uses including matters such as shadowing, overlook, noise, lighting, traffic, and other nuisance effects;
- c) the relationship of the proposed building(s) with the height, massing, and scale of nearby residential buildings;
- d) the consideration of transitions in height and density to adjacent residential buildings;
- e) the provision of amenity space and the relationship to existing patterns of private and public amenity space;
- f) the ability to respect and maintain or enhance the streetscape patterns including block lengths, setbacks and building separations;
- g) the ability to complement the existing functions of the neighbourhood.

DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



DESIGN BRIEF

(c) Urban Design Policies

The following design principles from Section B.3.3.2 of the Official Plan are relevant to the site and the proposed development:

- Urban design that fosters a sense of community pride and identity (Section 3.3.2.3);
- Quality spaces that physically and visually connect the public and private realms (Section 3.3.2.4);
- Compatible new development and redevelopment that enhances the character of the existing environment (Section 3.3.2.6);
- Places that are adaptable in accommodating future change (Section 3.3.2.7).

The following design policies from Section 3.3.3 to 3.3.10 of the Official Plan are relevant to the site and the proposed development:

- New development located and organized to fit within the existing or planned context of an area (Section 3.3.3.1);
- New development designed to minimize impact on neighbouring buildings and public spaces (Section 3.3.3.2);
- New development massed to respect existing and planned street proportions (Section 3.3.3.3);
- New development that defines the street through consistent setbacks and building elevations (Section 3.3.3.4)
- Built form that creates comfortable pedestrian environments (Section 3.3.3.5);
- Transit access enhanced through connections, building entrances, and amenities (Section 3.3.9.6);

1.3.2 Site Plan Guidelines

The following design guidelines from Section 6.4 of the Hamilton Site Plan Guidelines, regarding apartment buildings, are relevant for the site and the proposed development:

Site Design

- 1. Apartment buildings should be oriented to the street to define the street space and promote a pedestrian oriented streetscape.
- 2. Sited to minimize shadowing and privacy impacts on adjacent housing.
- 3. Site design should consider building orientation, facing distances to promote privacy and mitigate overlooks.

Landscaping and Open Space

- 1. Site design and landscaping should make a clear distinction between public and private space.
- 2. Private open space provided in the form of balconies, terraces, and rooftop gardens.

Zoning

The governing zoning document is 05-200. The site is zoned Downtown Residential (D5). The intent of the D5 Zone is to maintain residential areas by allowing for a range of housing forms and create opportunities for the integration of retail and commercial uses to meet the daily needs of the local residents.

6.5.1 Permitted Uses Includes: Multiple Dwelling

6.5.3 Regulations

6.5.3.4

a) Minimum Lot Area 300.0 square metres; b) Minimum Lot Width 12.0 metres; c) Maximum Front Yard 4.5 metres; d) Maximum Side Yard 7.5 metres; e) Maximum Flankage Yard 3.0 metres;

f) Minimum Rear Yard

7.5 metres;

DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



DESIGN BRIEF

g) Building Height

- i) Minimum 7.5 metres; and,
- ii) Maximum Building Height shall be in accordance Figure 1 of Schedule "F" -Special Figures = 44.0m
- h) Minimum Amenity Area for Dwelling Units and Multiple **Dwellings**

On a lot containing more than 10 dwelling units, the following Minimum Amenity Area requirements to be provided:

- An area of 4.0 square metres for each dwelling unit; and,
- In addition to the definition of Amenity Area in Section 3: Definitions, an Amenity Area located outdoors shall be unobstructed and shall be at or above the surface, and exposed to light and air.
- i) Green Roof for Multiple Dwelling

Notwithstanding Section 6.5.3.4 h) i) above, for every 0.5 square metres of Green Roof area provided, the required Amenity Area may be reduced by 1.0 sauare metre.

i) Minimum Landscaped Area for Multiple Dwellings

Not less than 10% of the lot area shall be landscaped area.

5.6 Parking Schedules

a) Parking Schedule for All Downtown Zones

a) Multiple Dwelling Minimum i) Dwelling units less than 50.0 square

metres in gross floor area

Units 1-12 0 per unit 1.25 per unit Units 13+ 0.3 per unit

ii) Units greater than 50.0 square metres in gross floor area

0 per unit Units 1-12 Units 13-50 0.5 per unit 1.25 per unit

0.7 per unit Units 51+

iii) Units with 3 or more bedrooms

Units 1-12 0 per unit 1.25 per unit Units 13+ 0.3 per unit

5.7 Bicycle Parking

- a) Locational Requirements
 - i. Long-term Bicycle Parking Space shall be located in a secure enclosed bicycle parking area.
 - ii. Short-term Bicycle Parking Space shall be located within a bicycle parking area at grade.
- In the Downtown (D1), (D2) and (D5) Zones, Transit Oriented Corridor Zones and Commercial and Mixed Use Zones short-term bicycle parking shall be provided in each and every building in the minimum quantity specified in accordance with the following requirements:

DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



DESIGN BRIEF

Maximum

i) Residential Uses

All Downtown (D1), (D2), and (D5), TOC and Commercial and Mixed Use Zones:

Multiple Dwelling 5 Short Term Spaces

- c) Notwithstanding Section b) and in addition to c) above, in the Downtown (D1), (D2), and (D5) Zones, Transit Oriented Corridor Zones long-term bicycle parking shall be provided in the minimum quantity specified in accordance with the following requirements.
 - i) Residential Uses

Multiple Dwelling 0.5 per dwelling unit

Proposed Development

Site Design

The proposed development offers a total of 24 residential units with 22 units on five floors above grade and an additional two residential units, along with building service areas and amenity space partially below grade. The primary building entrance is at grade, with the first-floor level set 1 metre above grade, allowing the basement units to take advantage of larger windows to provide natural daylight. An outdoor amenity area is provided in the rear yard. Pedestrian access to the building will be directly from the sidewalk on Hunter Street East. The proposed building is positioned close to the front lot line in-keeping with the existing building set-backs.

Building Design

The proposed development has been designed to be compatible with the existing built form along Hunter Street. As parking is not required for the proposed unit mix, the building envelope can extend across the frontage of the lot. The building massing is articulated vertically into two projected and one central recessed bay, and articulated horizontally by a $3\frac{1}{2}$ -storey base and a stepped back 2-storey top. Materials further articulate the massing with a $2\frac{1}{2}$ -storey brick base consistent in scale with the brick and masonry houses on Hunter Street, and a 5^{th} -storey steel clad "attic" level. These two materials are separated by a third and fourth floor of acrylic stucco with a distinctive deep reveal pattern.

The articulation of window openings is primarily vertical, consistent with the prevailing pattern in the neighbourhood. Juliette balconies enliven the Hunter Street lower façade, while projected balconies occur on the upper two levels and on the north side overlooking the common landscaped area.

The compact building envelope contains 24 residential dwelling units. Access is provided directly from the sidewalk into a grade level central entrance foyer. An elevator provides barrier free access to the ground floor, which is elevated 1.44 m above the level of the sidewalk. The lower level consequently has larger windows and accommodates building and bike storage, laundry and utility space as well as two residential units fronting onto the communal garden space to the north. The compact units are accessed by the elevator and an efficient scissor stair, The unit mix consists of 2 studio units, 18 one bedroom units and four 1 bedroom plus den units. Units facing south have been configured with living space fronting onto Hunter Street.

DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



DESIGN BRIEF

LANDSCAPE CONCEPT

The primary intention of the landscape design is to thoughtfully integrate the proposed development within the existing landscape as well as enhance the frontage along Hunter Street.

Through a combination of feature paving and enhanced planting, the frontage of the proposed building is highlighted and entrances and exits to the site are clearly defined.

As the proposed development is situated in an urban area, the design carefully balances both hard and softscape elements throughout the site. This is idea is carried through in the outdoor amenity area, where a patio and open lawn area have been proposed. This area is a flexible space that can accommodate a wide range of activities.



DESIGN REVIEW PANEL PRESENTATION

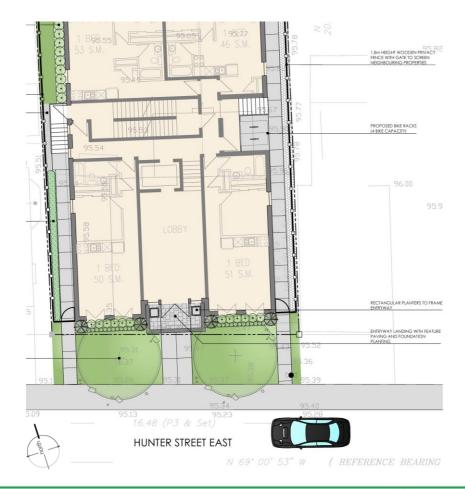
233-235 Hunter Street East



LANDSCAPE DESIGN



LANDSCAPE FEATURES & PRECEDENT IMAGERY





ENTRYWAY LANDING WITH FEATURE PAVING AND FOUNDATION PLANTING



PLANTERS TO FRAME FRONT ENTRANCE



FOUNDATION PLANTING WITH MULTI-SEASON INTEREST PLANTS

DESIGN REVIEW PANEL PRESENTATION

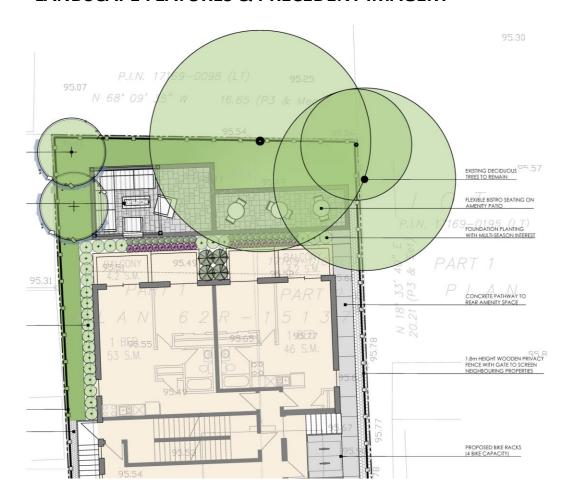
233-235 Hunter Street East



LANDSCAPE DESIGN



LANDSCAPE FEATURES & PRECEDENT IMAGERY





LOUNGE FURNITURE AND FIRE PIT UNDERNEATH TRELLIS



FLEXIBLE BISTRO SEATING ON AMENITY PATIO



PLANTERS CONTAINING ORNAMENTAL PLANTING

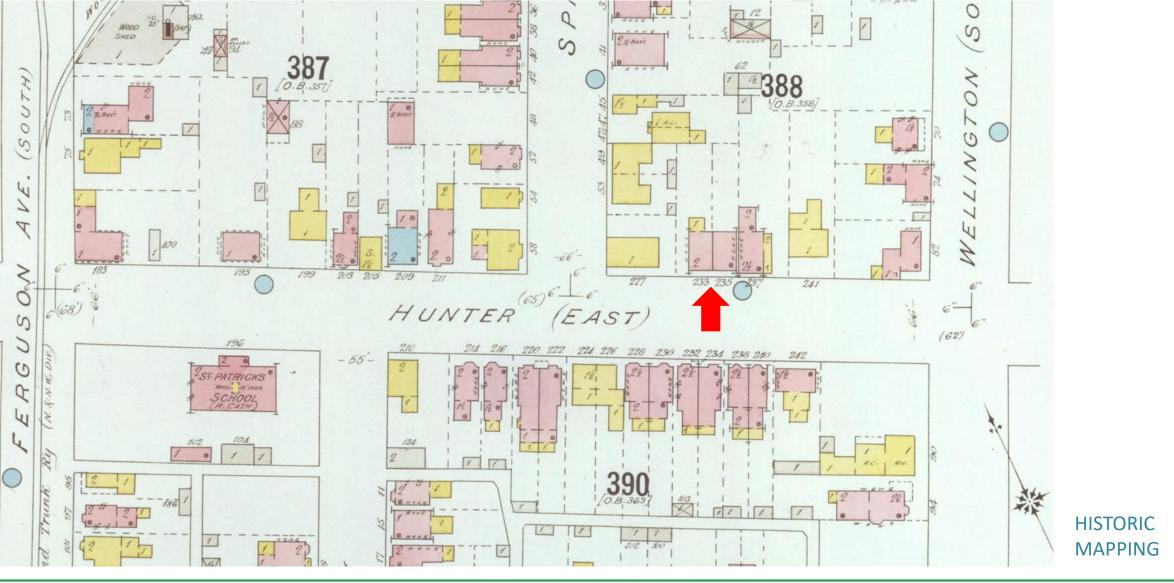
DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



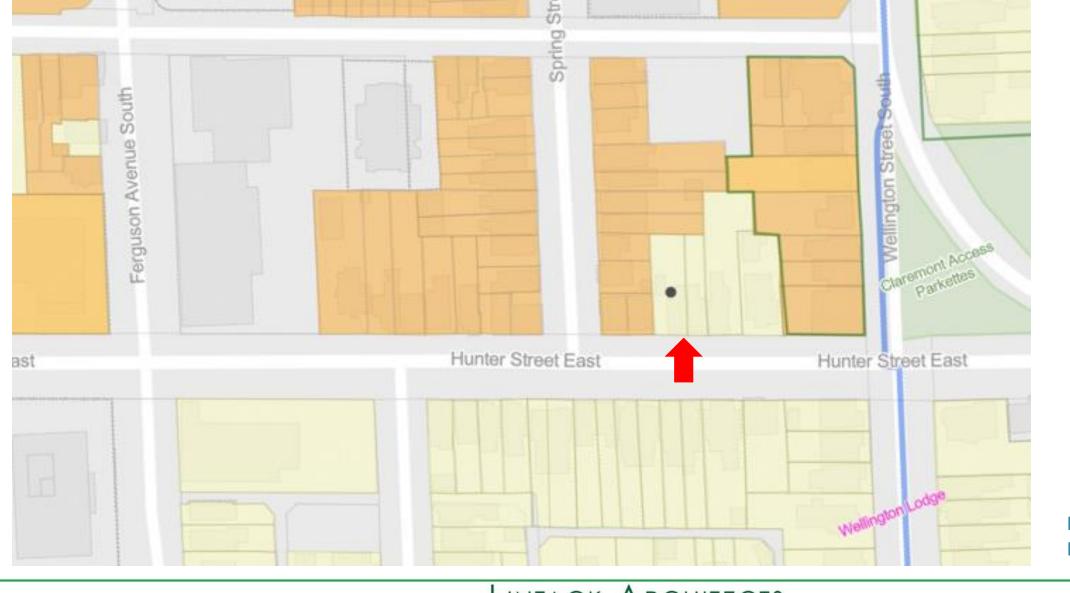
LANDSCAPE DESIGN





233-235 Hunter Street East

LINTACK ARCHITECTS

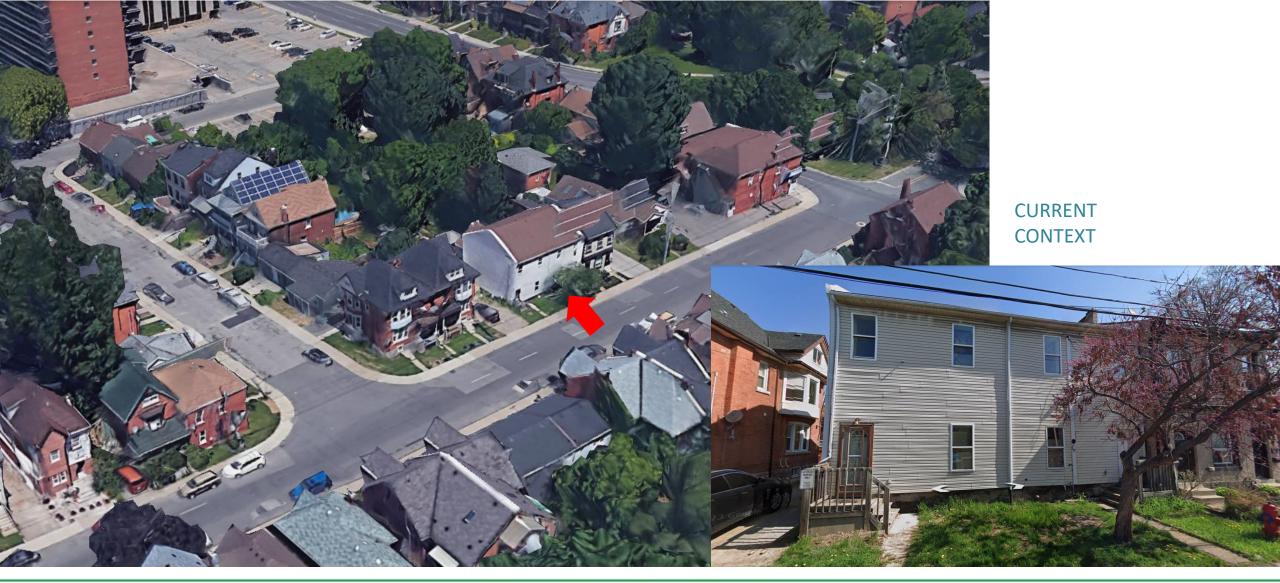


HERITAGE MAPPING

DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East





233-235 Hunter Street East



CORKTOWN ARCHITECTURE







DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East





233-235 Hunter Street East

















CURRENT CONDITIONS interior

DESIGN REVIEW PANEL PRESENTATION 233-235 Hunter Street East



RECOMMENDED MITIGATION

Re: demolition:

- documentation (historical research & photo documentation)
- controlled demolition to allow material salvage (wood beams & brick)
- shore the foundation of the adjacent heritage building (237 Hunter E)

Re: new development:

- maintain existing grades and ensure adequate drainage (237 Hunter E)
- maintain existing front setback
- reference the height and rhythm of the adjacent heritage building (237 Hunter E) with step backs and material changes for additional floors
- · avoid excessive shadowing on adjacent heritage properties on Walnut Street South
- employ contemporary or traditional design elements & cladding materials that are complementary to adjacent heritage buildings



233-235 Hunter Street East



233-235 Hunter Street East



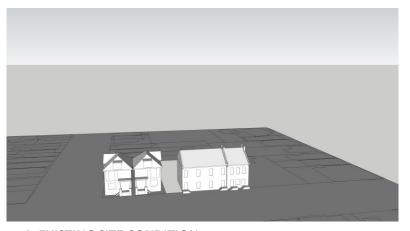
PRECEDENT
WITTON LOFTS
MURRAY STREET WEST



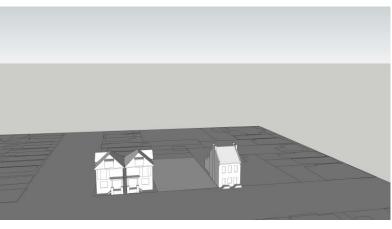
233-235 Hunter Street East



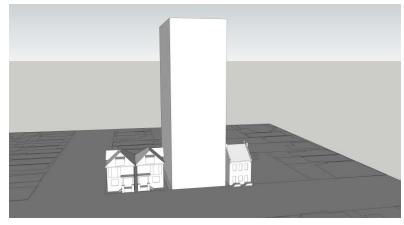
PRECEDENT
CUMBERLAND APARTMENTS
CHARLTON AVENUE WEST



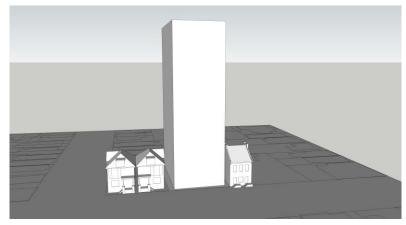
1. EXISTING SITE CONDITION



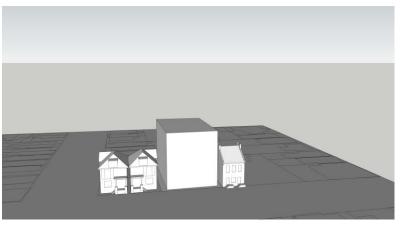
2. SITE DEVELOPABLE AREA



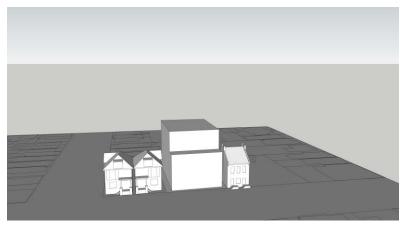
3. MAXIMUM HEIGHT PERMITTED BY EXISTING ZONING



4. INCREASED SIDE AND FRONT YARD SETBACKS



5. REDUCED HEIGHT PROPOSED BY DEVELOPMENT

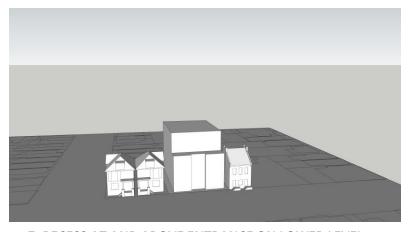


6. STEP-BACK FROM HUNTER STREET ABOVE LEVEL 3

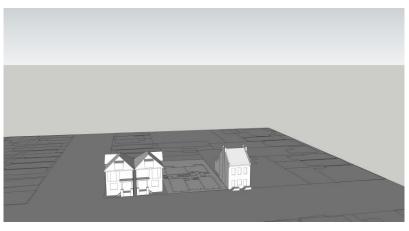
233-235 Hunter Street East



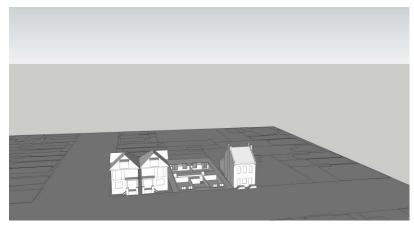
MASSING ILLUSTRATIONS



7. RECESS AT AND ABOVE ENTRANCE ON LOWER LEVEL.



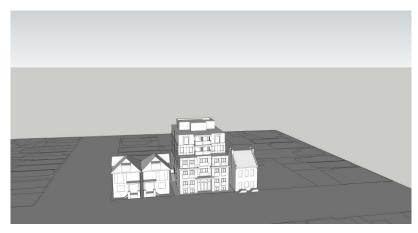
8. GRADE LEVEL PLAN



9. LEVEL -1



10. LOWER LEVEL ARTICULATED.

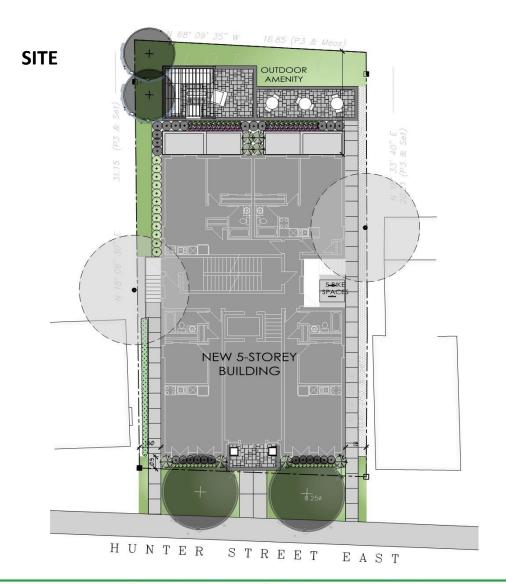


11. UPPER LEVEL ARTICULATED.

233-235 Hunter Street East



MASSING ILLUSTRATIONS

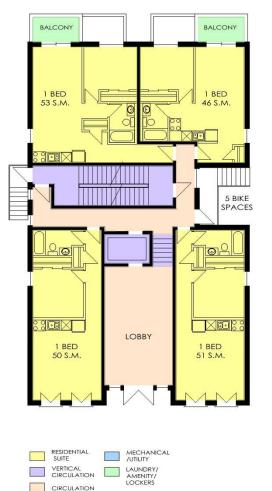


233-235 Hunter Street East

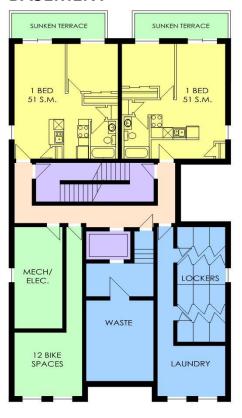


SITE PLAN

GROUND



BASEMENT





DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East

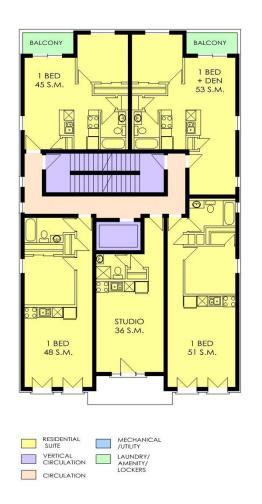


GROUND & BASEMENT

SECOND BALCONY BALCONY 1 BED + DEN 59 S.M. 1 BED 51 S.M. STUDIO 36 S.M. 1 BED 1 BED 49 S.M. 53 S.M. RESIDENTIAL SUITE MECHANICAL /UTILITY

LAUNDRY/ AMENITY/

THIRD



DESIGN REVIEW PANEL PRESENTATION

VERTICAL CIRCULATION

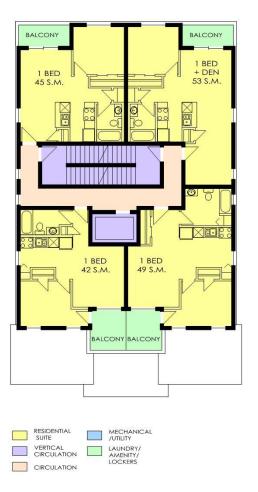
CIRCULATION

233-235 Hunter Street East

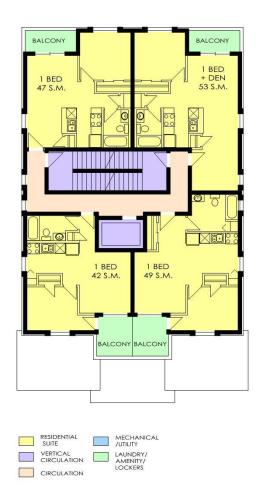


SECOND & THIRD

FOURTH



FIFTH



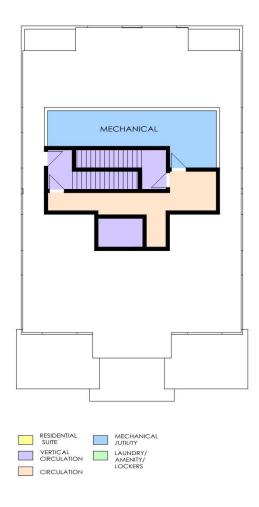
DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



FOURTH & FIFTH

MECHANICAL PENTHOUSE

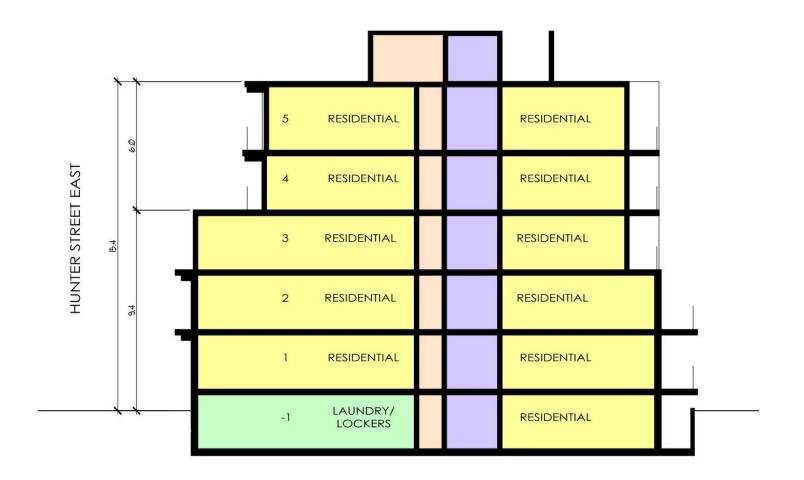


DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



MECHANICAL PENTHOUSE



233-235 Hunter Street East



BUILDING SECTION



233-235 Hunter Street East



SOUTH ELEVATION



233-235 Hunter Street East



NORTH ELEVATION



233-235 Hunter Street East



EAST ELEVATION



233-235 Hunter Street East



WEST ELEVATION



233-235 Hunter Street East



AERIAL PERSPECTIVE



233-235 Hunter Street East



AERIAL PERSPECTIVEVIEWED FROM SOUTH-EAST





233-235 Hunter Street East



STREET PERSPECTIVE VIEW FROM SOUTH-WEST



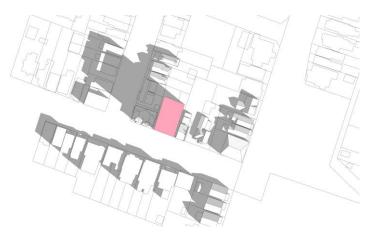
233-235 Hunter Street East



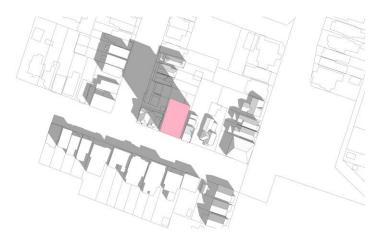
STREET PERSPECTIVE VIEW FROM SOUTH-EAST



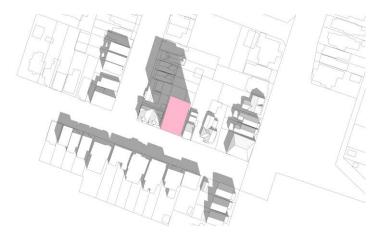
Mar.21 @ 8:50am Sunrise + 1.5hrs



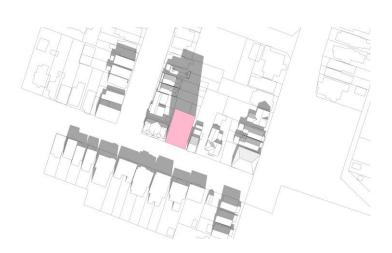
Mar.21 @ 9:50am



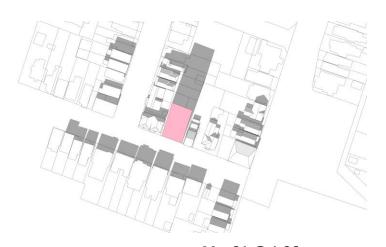
Mar.21 @ 10:50am



Mar.21 @ 11:50pm



Mar.21 @ 12:50pm



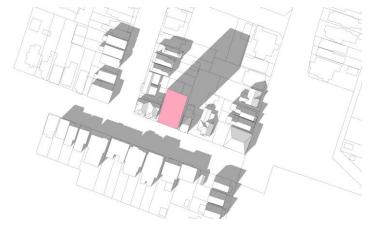
Mar.21 @ 1:26pm Solar Noon

233-235 Hunter Street East

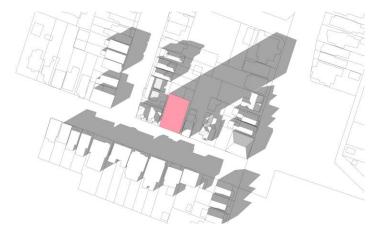


SHADOW STUDY

March 21st As-of-Right (44m)



Mar.21 @ 2:50pm



Mar.21 @ 3:50pm



Mar.21 @ 4:50pm



Mar.21 @ 6:03pm Sunset – 1.5hrs

233-235 Hunter Street East

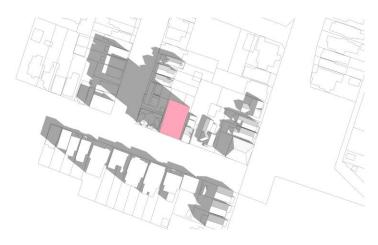


SHADOW STUDY

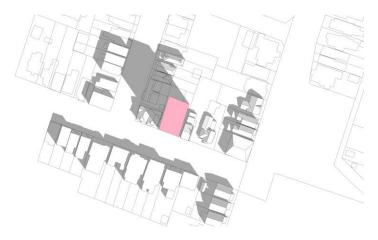
March 21st As-of-Right (44m)



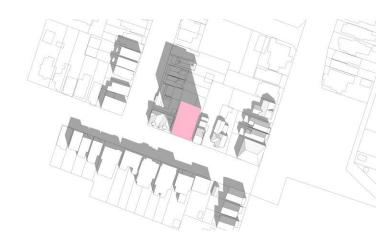
Sep.21 @ 8:35am Sunrise + 1.5hrs



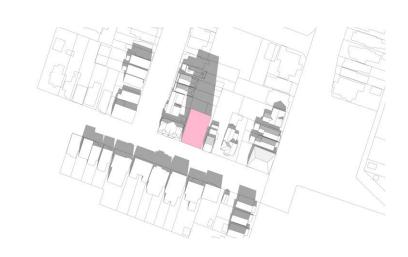
Sep.21 @ 9:35am



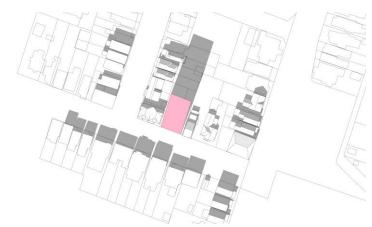
Sep.21 @ 10:35am



Sep.21 @ 11:35am



Sep.21 @ 12:35pm



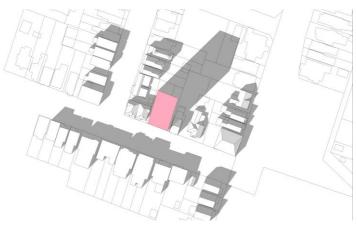
Sep.21 @ 1:12pm Solar Noon

233-235 Hunter Street East

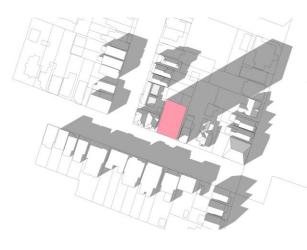


SHADOW STUDY

September 21st As-of-Right (44m)



Sep.21 @ 2:35pm



Sep.21 @ 3:35pm



Sep.21 @ 4:35pm



Sep.21 @ 5.48pm Sunset – 1.5hrs

Analysis

The City's Sun Shadow Guidelines include Impact Criteria and considerations analysis as follows:

Criteria A – Public Realm

Shadows from proposed development shall allow for a minimum of 3 hours of sun coverage between 10:00am and 4:00pm as measured from March 21st to September 21st on public sidewalks, and public and private outdoor amenity space such as patios, siting areas, and other similar programs.

The As-of-Right condition does allow for the minimum sun coverage during the indicated times and dates. There are no shadow impacts on public sidewalks in the afternoon. Private amenity areas such as backyards will have a minimum of 3 hours of sun coverage. The private amenity areas of 15 properties would be affected by new shadows cast by the As-of-Right condition.

Criteria B - Common Amenity Areas

Shadows from the proposed development shall allow for a minimum of 50% sun coverage at all times of the day as measured from March 21st to September 21st on public plazas, parks and open spaces, school yards, and playgrounds.

The As-of-Right condition allows for a minimum of 50% sun coverage on the Claremont Access Parkettes to the east. There are no shadow impacts on any other public common amenity areas.

<u>Criteria C – Primary Gathering Spaces in Downtown Hamilton</u>

Downtown Hamilton contains a number of parks, squares, plazas and open space areas that serve as civic gathering spaces in the Downtown area. The quality, image and amenity of these spaces strongly affect how people perceive the Downtown. Development shall not cast any new net shadow between 10:00am and 4:00pm as measured from March 21st to September 21st on Gore Park, Prince's Square, City Hall Forecourt, Whithern Museum and Ferguson Station.

The As-of-Right condition does not cast any net new shadows on any primary gathering spaces in downtown Hamilton.

DESIGN REVIEW PANEL PRESENTATION

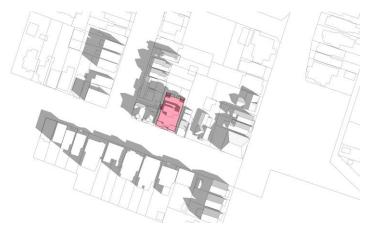
233-235 Hunter Street East



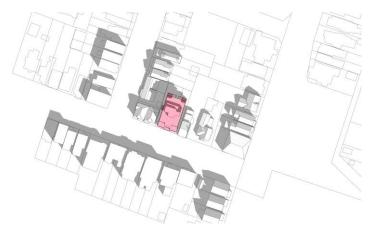
SHADOW STUDY September 21st As-of-Right (44m)



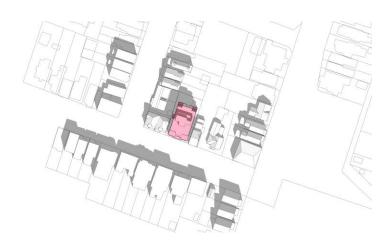
Mar.21 @ 8:50am Sunrise + 1.5hrs



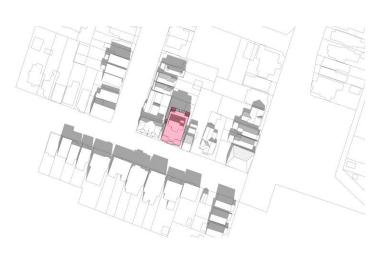
Mar.21 @ 9:50am



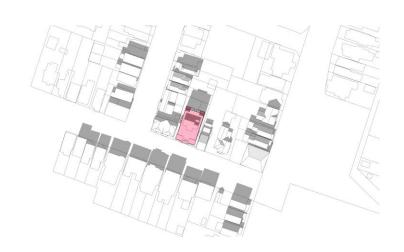
Mar.21 @ 10:50am



Mar.21 @ 11:50pm



Mar.21 @ 12:50pm



Mar.21 @ 1:26pm Solar Noon

233-235 Hunter Street East



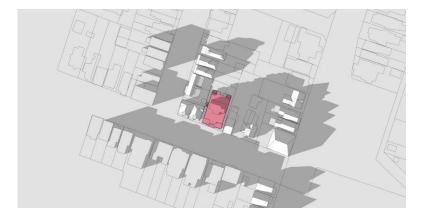
SHADOW STUDY

March 21st Proposed (15.4m)



Mar.21 @ 3:50pm

Mar.21 @ 2:50pm



Mar.21 @ 4:50pm



Mar.21 @ 6:03pm Sunset – 1.5hrs

233-235 Hunter Street East

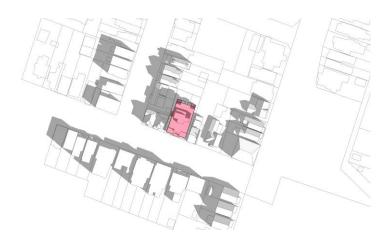


SHADOW STUDY

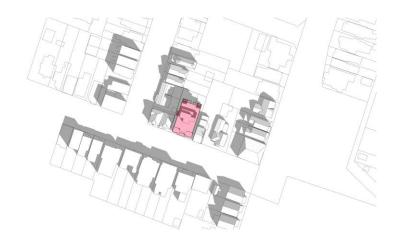
March 21st Proposed (15.4m)



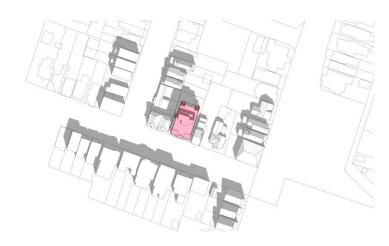
Sep.21 @ 8:35am Sunrise + 1.5hrs



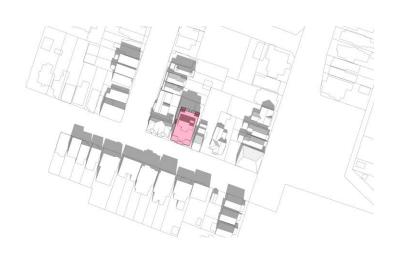
Sep.21 @ 9:35am



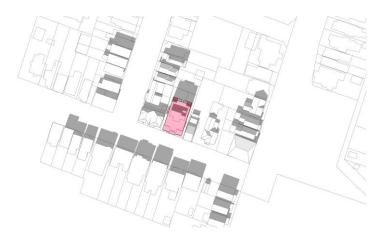
Sep.21 @ 10:35am



Sep.21 @ 11:35am



Sep.21 @ 12:35pm



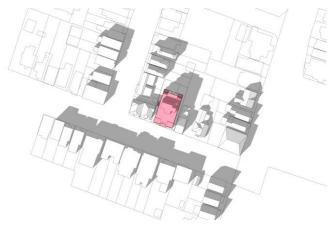
Sep.21 @ 1:12pm Solar Noon

233-235 Hunter Street East

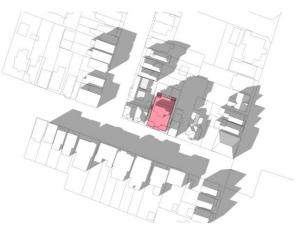


SHADOW STUDY

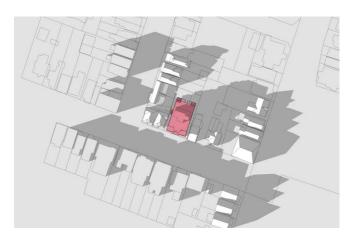
September 21st Proposed (15.4m)



Sep.21 @ 2:35pm



Sep.21 @ 3:35pm



Sep.21 @ 4:35pm



Sep.21 @ 5.48pm Sunset – 1.5hrs

Analysis

The City's Sun Shadow Guidelines include Impact Criteria and considerations analysis as follows:

Criteria A – Public Realm

Shadows from proposed development shall allow for a minimum of 3 hours of sun coverage between 10:00am and 4:00pm as measured from March 21st to September 21st on public sidewalks, and public and private outdoor amenity space such as patios, siting areas, and other similar programs.

The proposed condition allows for the minimum sun coverage during the indicated times and dates. There are no shadow impacts on public sidewalks after 10:00am. Private amenity areas such as backyards will have a minimum of 3 hours of sun coverage. Shadow impacts on the private amenity areas are significantly less than the As-of-Right condition. The private amenity areas of only 7 properties would be affected by new shadows cast by the proposed condition.

Criteria B - Common Amenity Areas

Shadows from the proposed development shall allow for a minimum of 50% sun coverage at all times of the day as measured from March 21st to September 21st on public plazas, parks and open spaces, school yards, and playgrounds.

The proposed condition allows for a minimum of 50% sun coverage on all public common amenity areas.

<u>Criteria C – Primary Gathering Spaces in Downtown Hamilton</u>

Downtown Hamilton contains a number of parks, squares, plazas and open space areas that serve as civic gathering spaces in the Downtown area. The quality, image and amenity of these spaces strongly affect how people perceive the Downtown. Development shall not cast any new net shadow between 10:00am and 4:00pm as measured from March 21st to September 21st on Gore Park, Prince's Square, City Hall Forecourt, Whithern Museum and Ferguson Station.

The proposed condition does not cast any net new shadows on any primary gathering spaces in downtown Hamilton.

DESIGN REVIEW PANEL PRESENTATION

233-235 Hunter Street East



SHADOW STUDY September 21st

Proposed (15.4m)