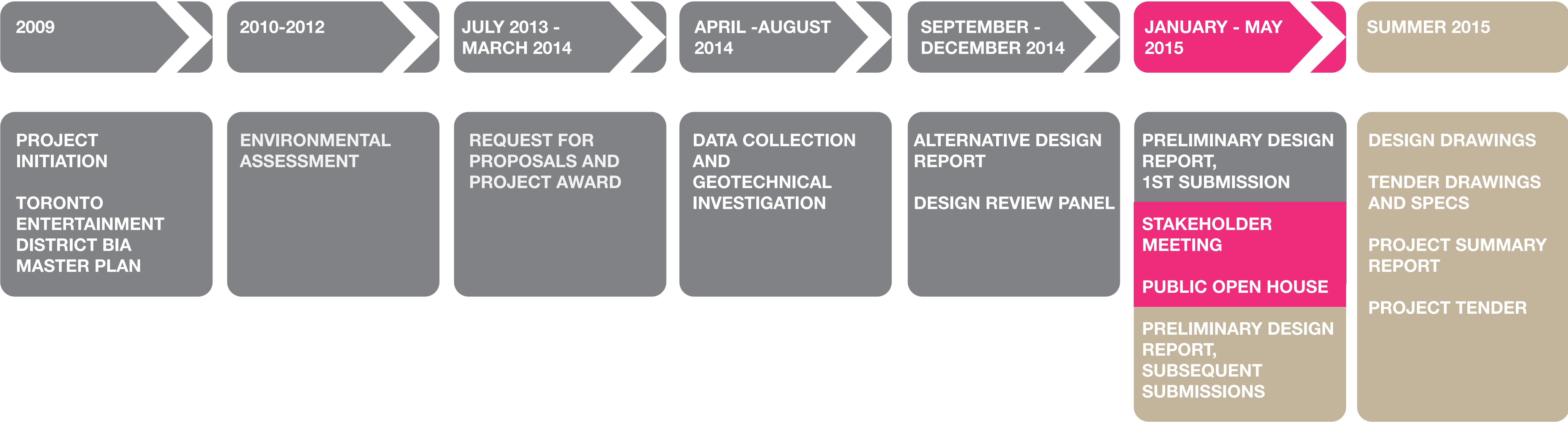


# PROJECT SCHEDULE



The John Street Corridor Improvements project aims to enhance the public realm of John Street with a unique streetscape character that is representative of its civic and cultural significance. The new John Street is conceived to become the iconic cultural corridor for Toronto.

The project was initiated in 2009 through the Toronto Entertainment District BIA Master Plan. It then went through an Environmental Assessment from 2010-2012. The project is now going through its preliminary and detailed design phases.

# CONTEXT





EXISTING SITE



Boulevard paving



Boulevard parking



Maintained landscape



Trees in poor condition



Thriving patio space



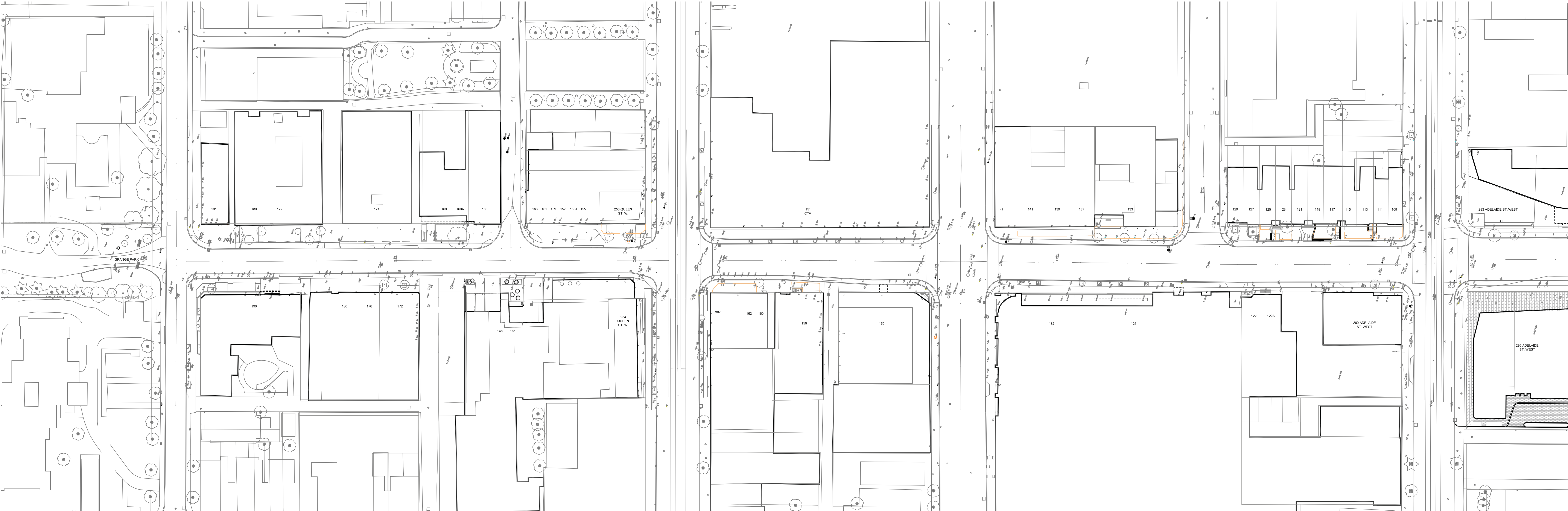
Thriving patio space



Thriving Patio



Thriving Patios



Hydro Vault



Hydro Vault



Encroachment into public realm



Trees in poor condition



Bird's eye view



Stairs encroachment



Small sidewalk dimension



EXISTING SITE



Future development



Trees in poor health



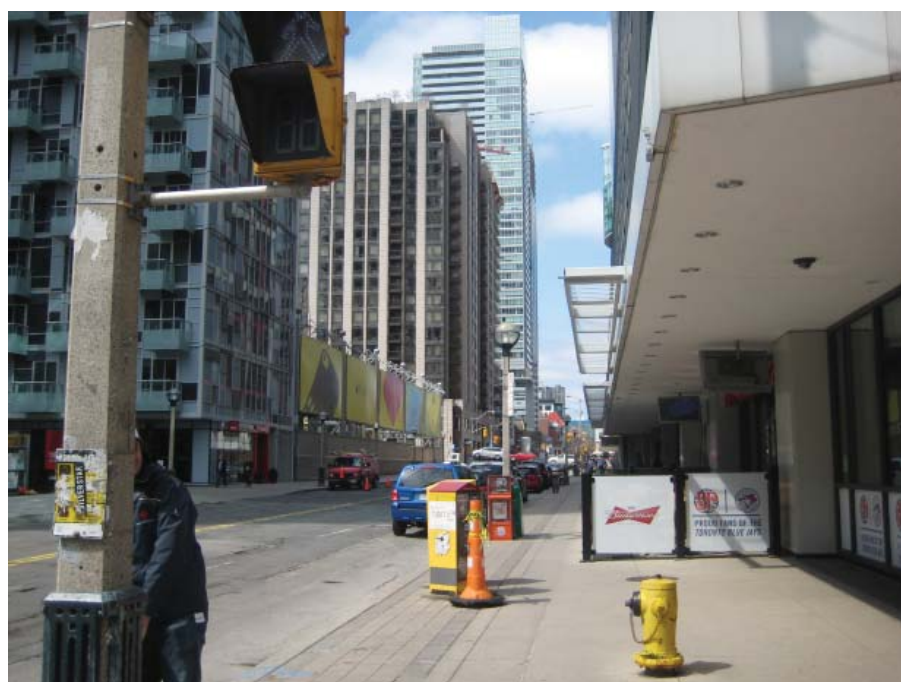
Civic entrance



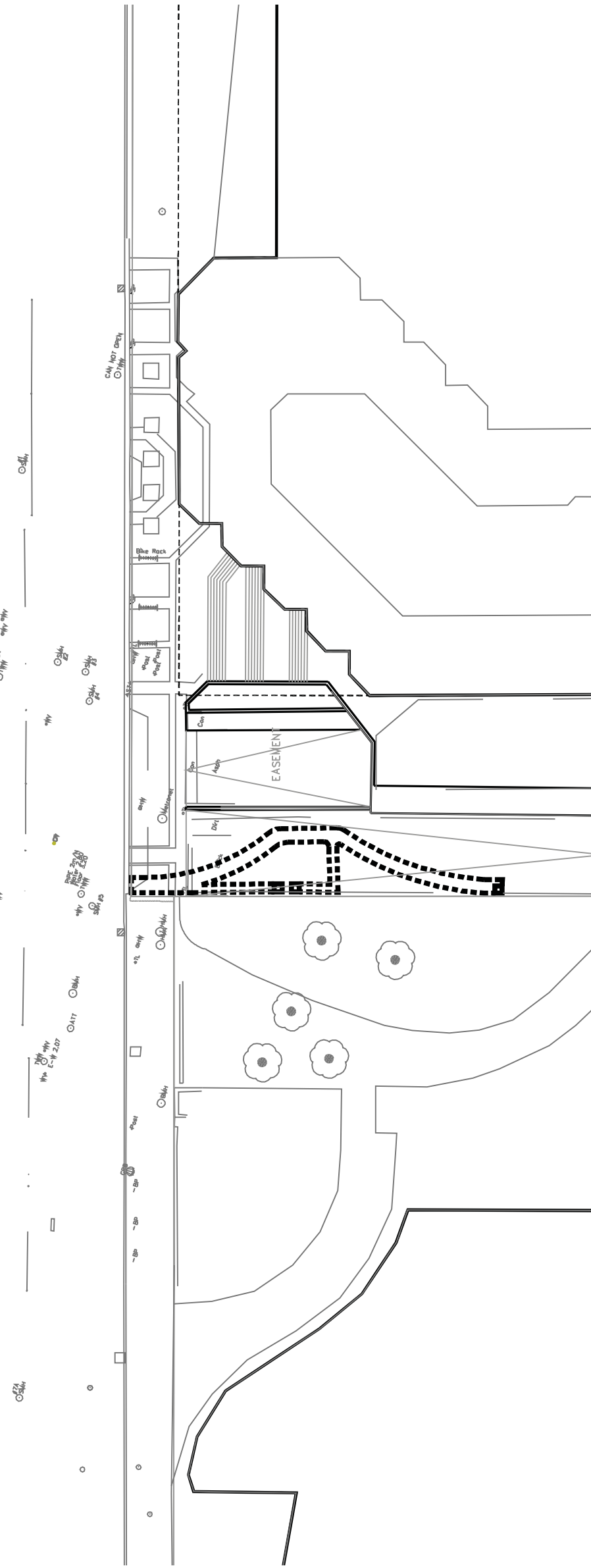
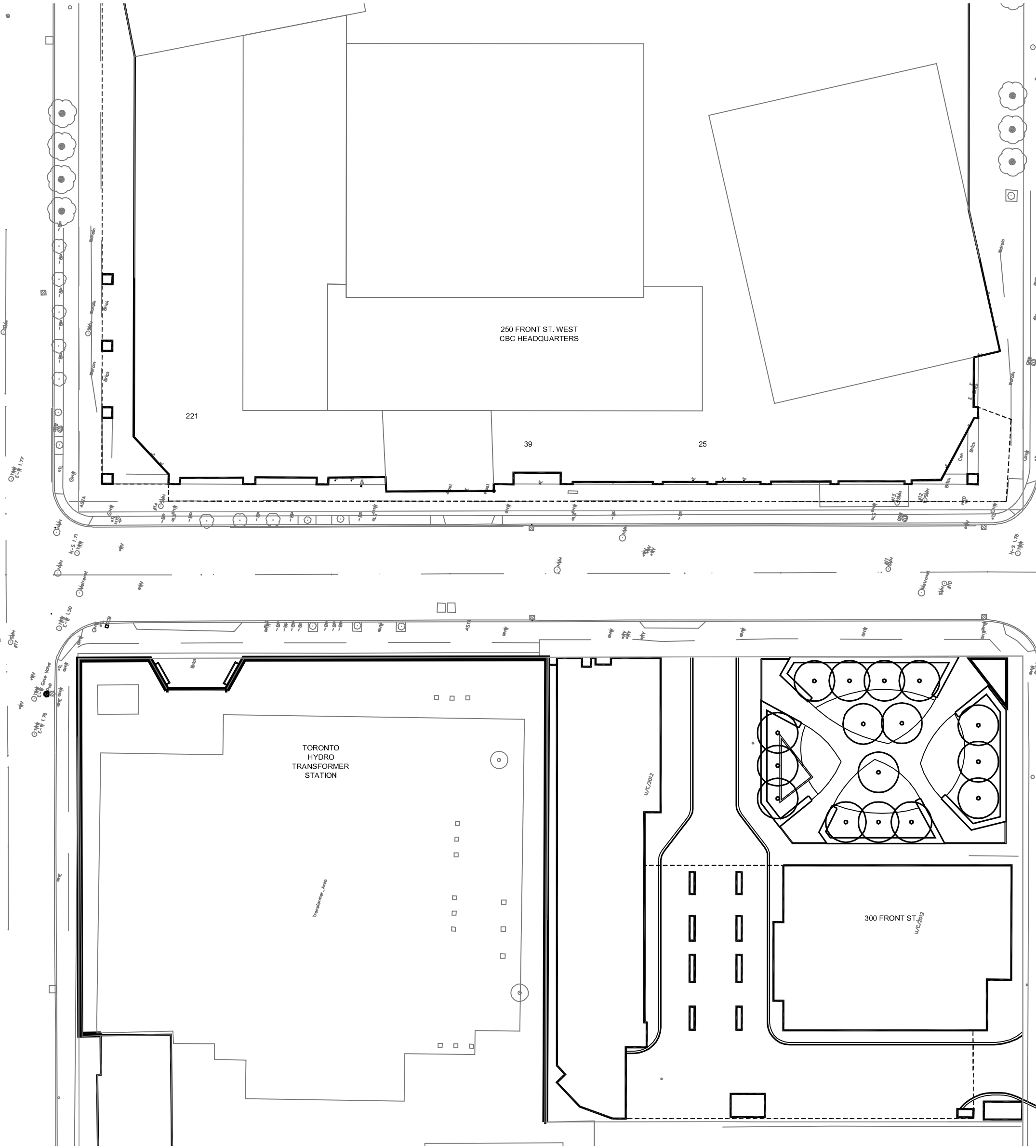
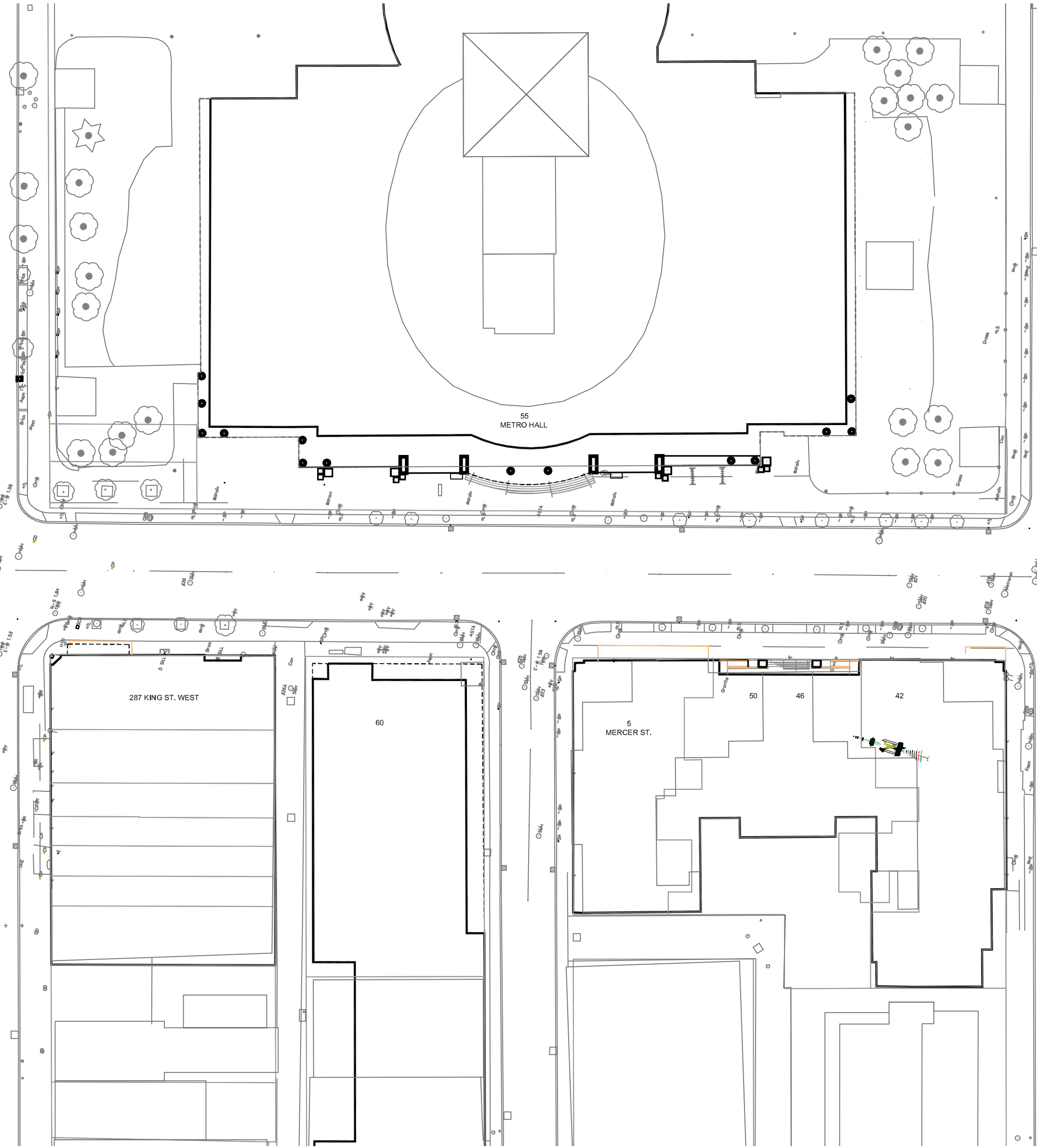
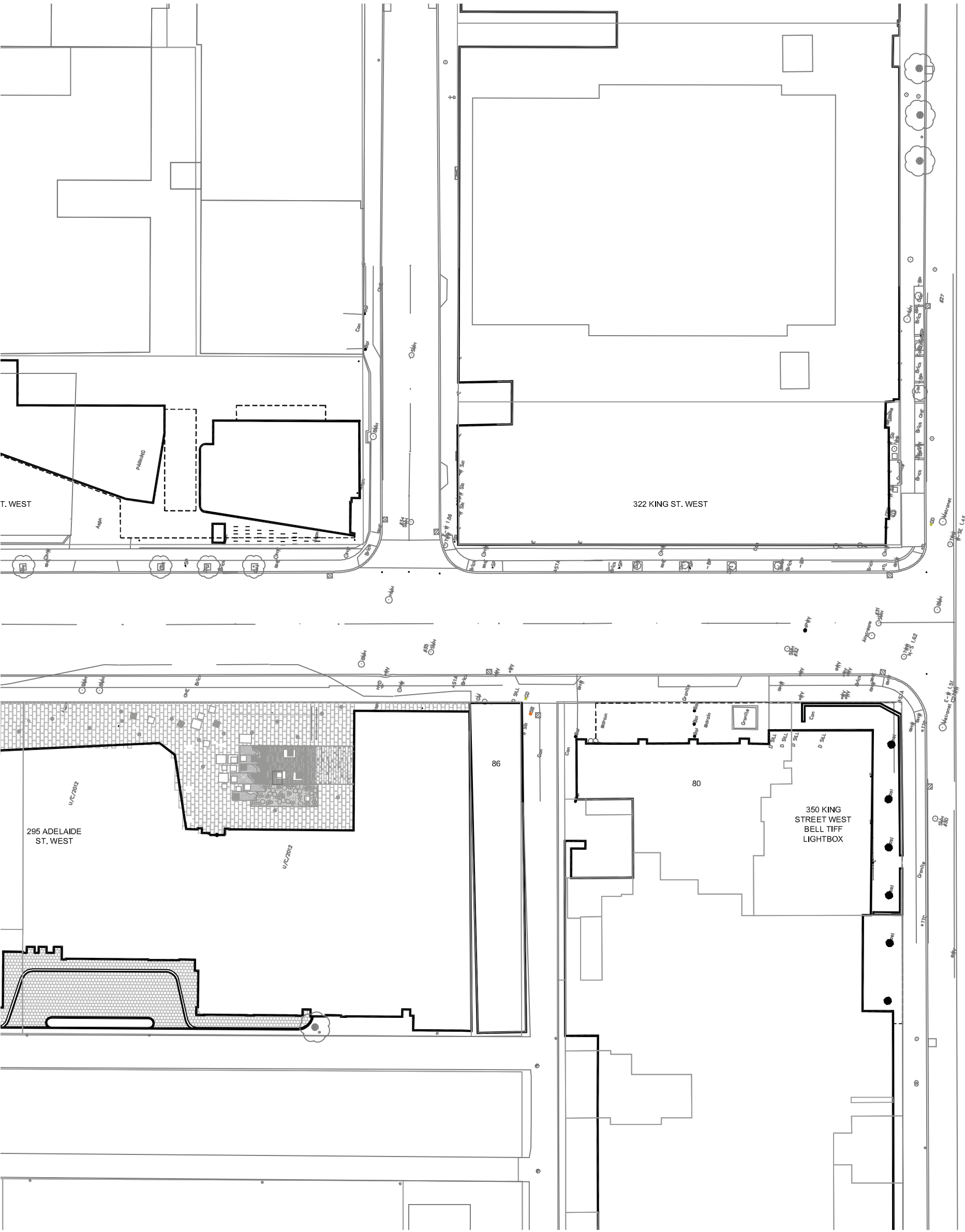
Small parkette



CBC -trees in poor health



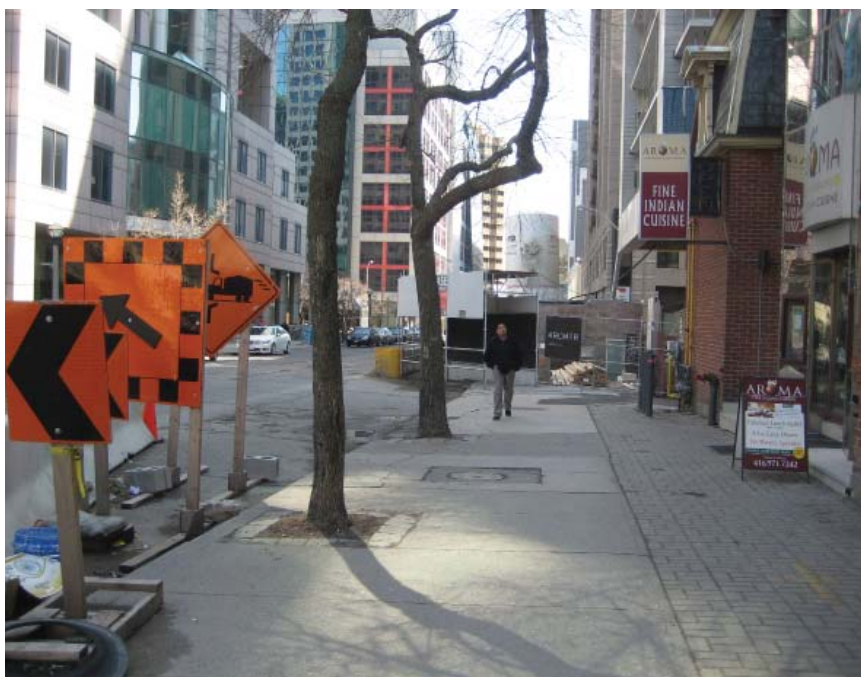
CBC -small sidewalk to property



New condominium



TIFF Lightbox



Trees in poor health



Future Development



Hydro Station - Future Art



New condominium development



New condominium development



STREETSCAPE PLAN



- 1 New Street Tree
- 2 Existing Tree
- 3 Unit Paving
- 4 Rolled Curb and Buffer
- 5 Street light
- 6 Patio
- 7 Movable Planter
- 8 Movable Planter and Bench
- 9 Permanent Bench
- 10 Tactile Crossing Marker
- 11 Bike Parking



STREETSCAPE PLAN



- 1 New Street Tree
- 2 Existing Tree
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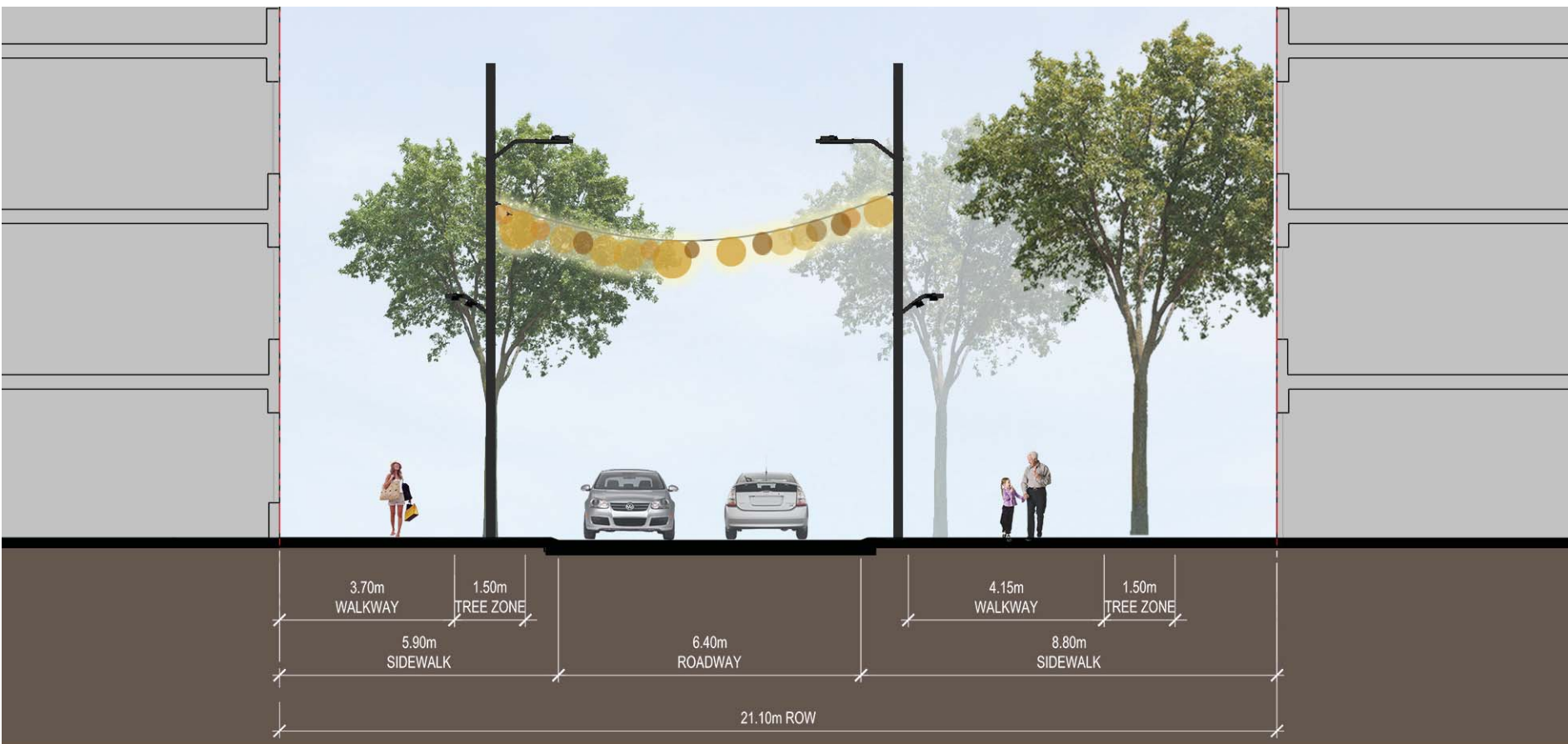


# TYPICAL SECTIONS

SECTION A: SOUTH OF STEPHANIE

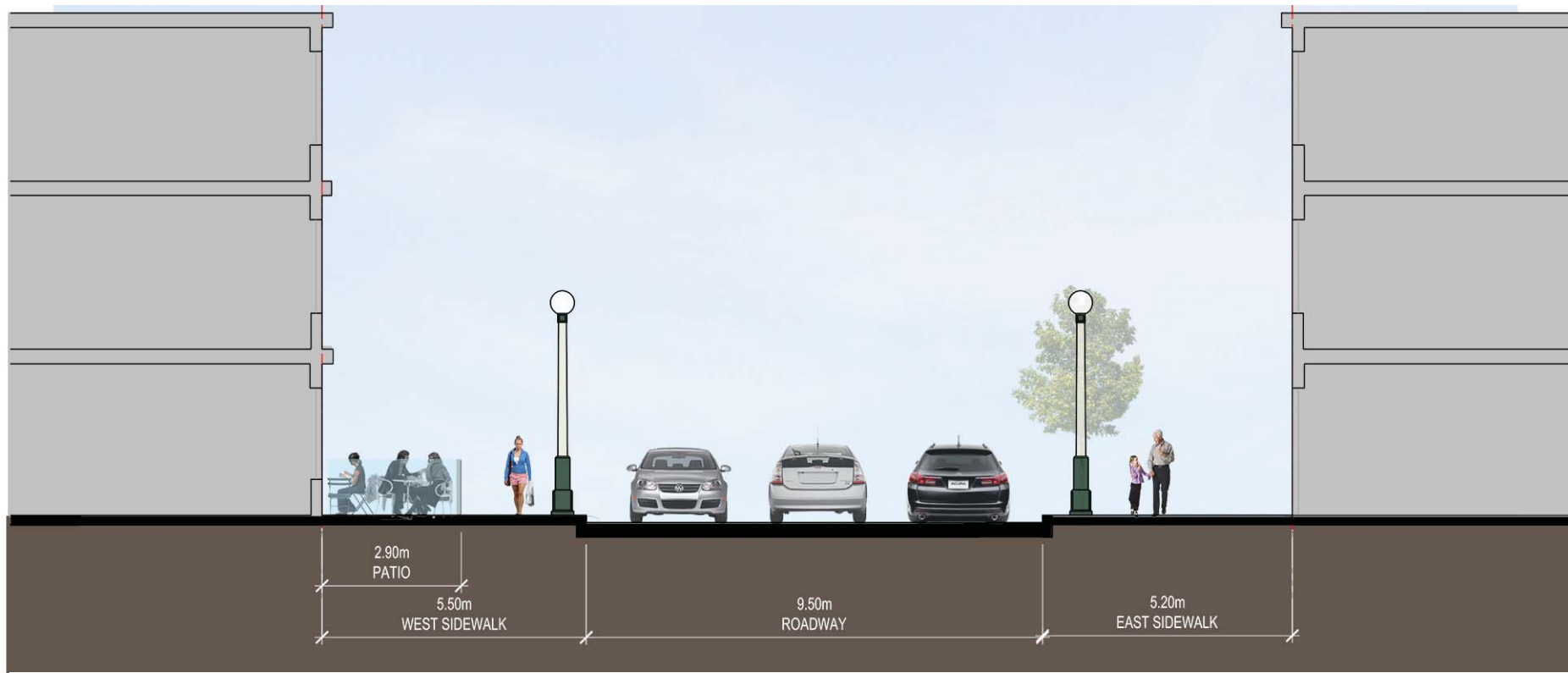


EXISTING

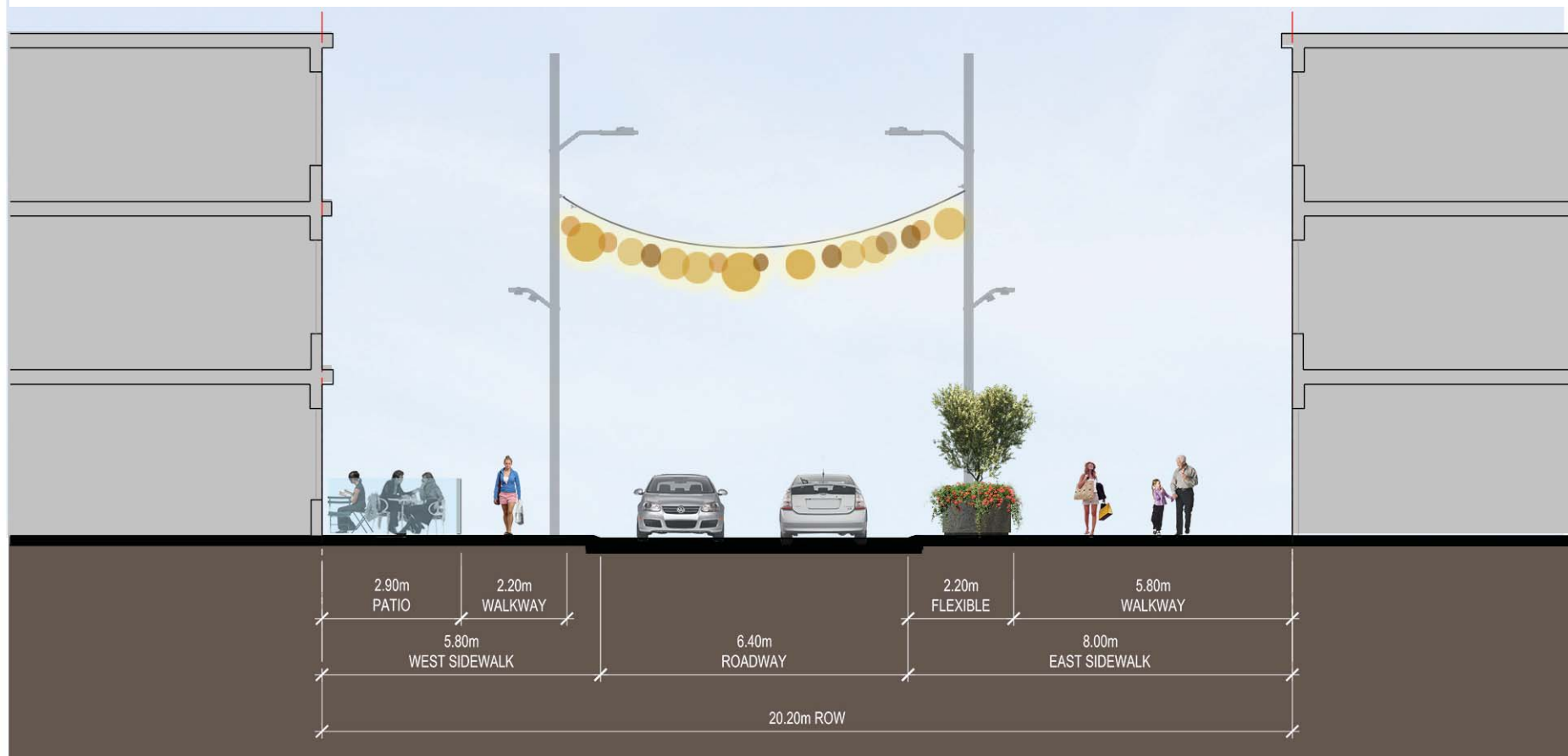


PROPOSED

SECTION B: AT BELL MEDIA (CTV)

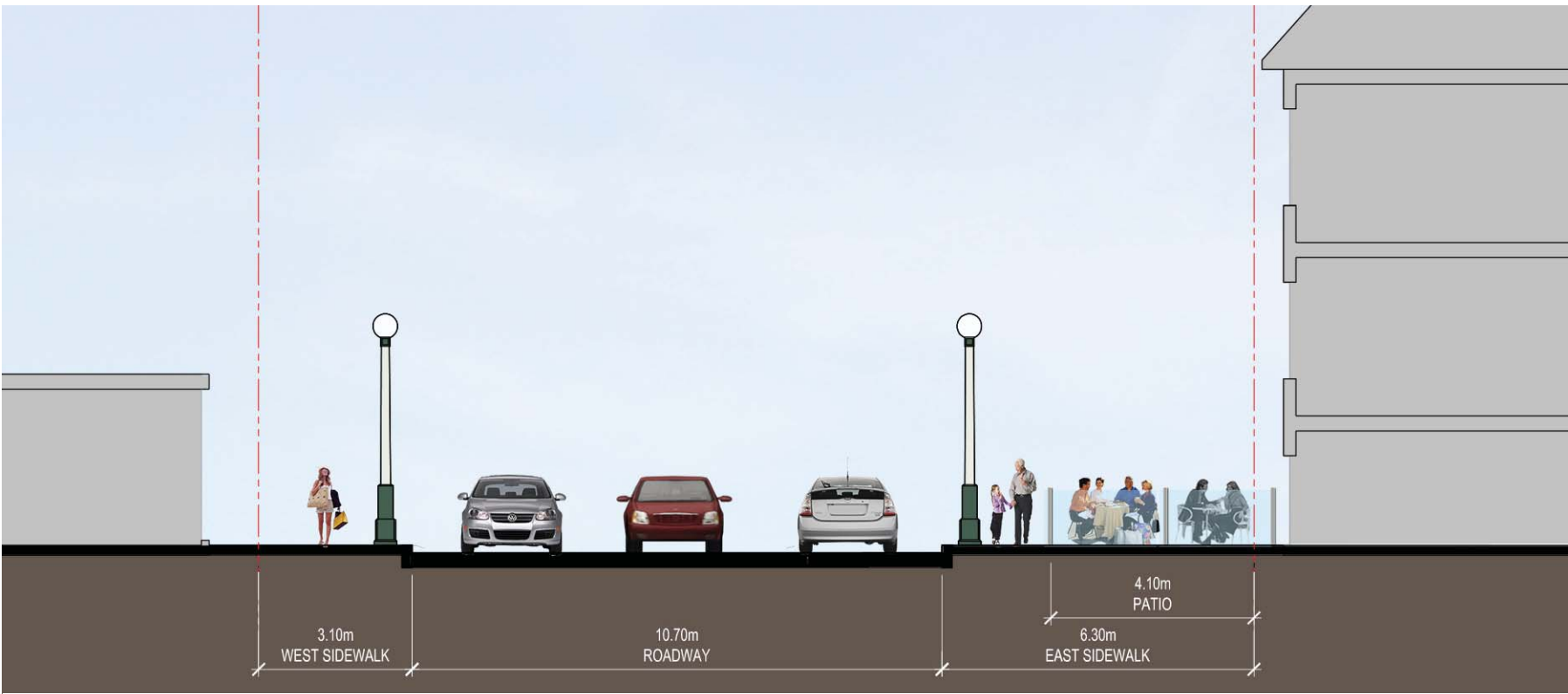


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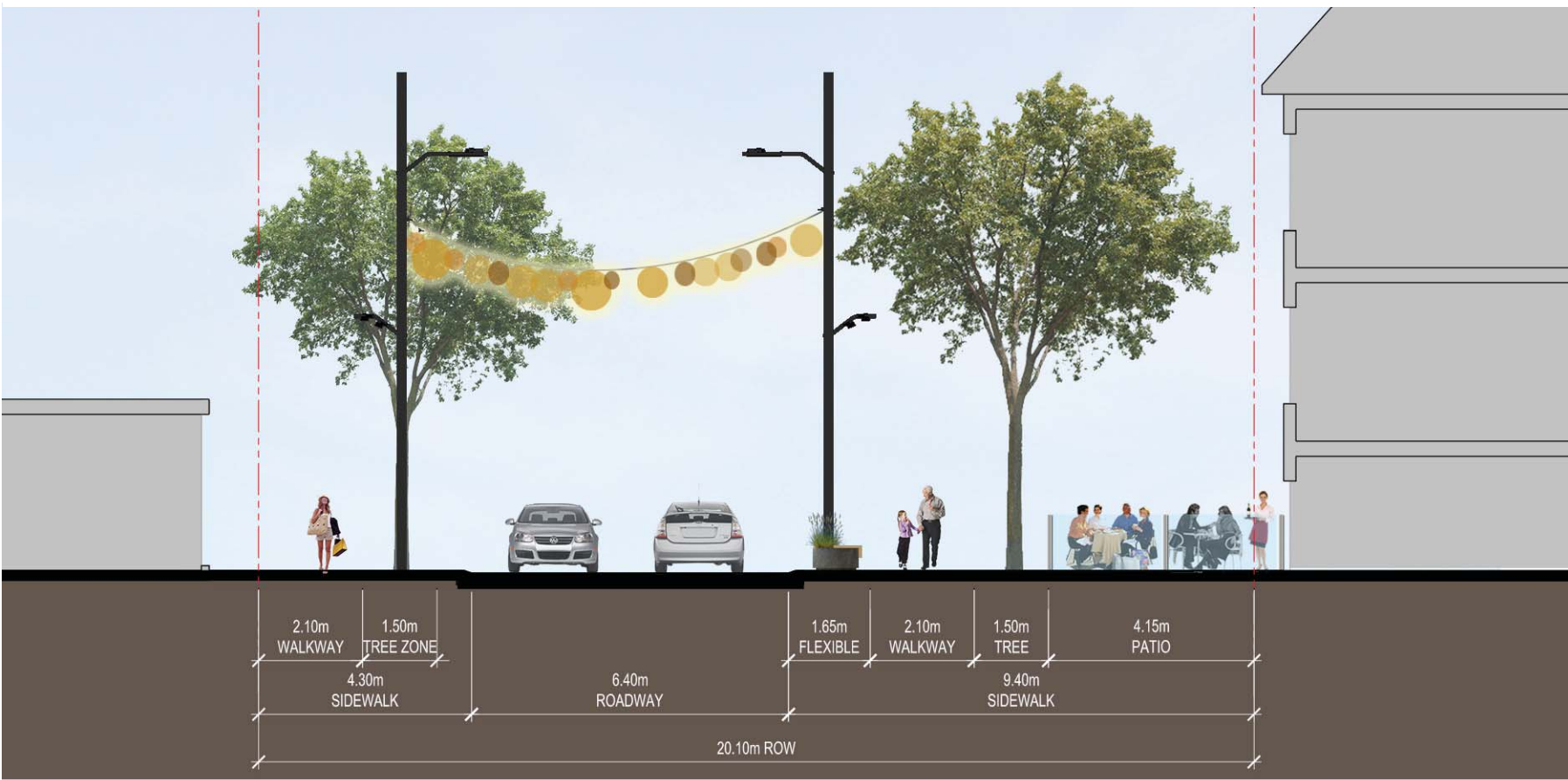


PROPOSED

SECTION C: BETWEEN RICHMOND AND ADELAIDE

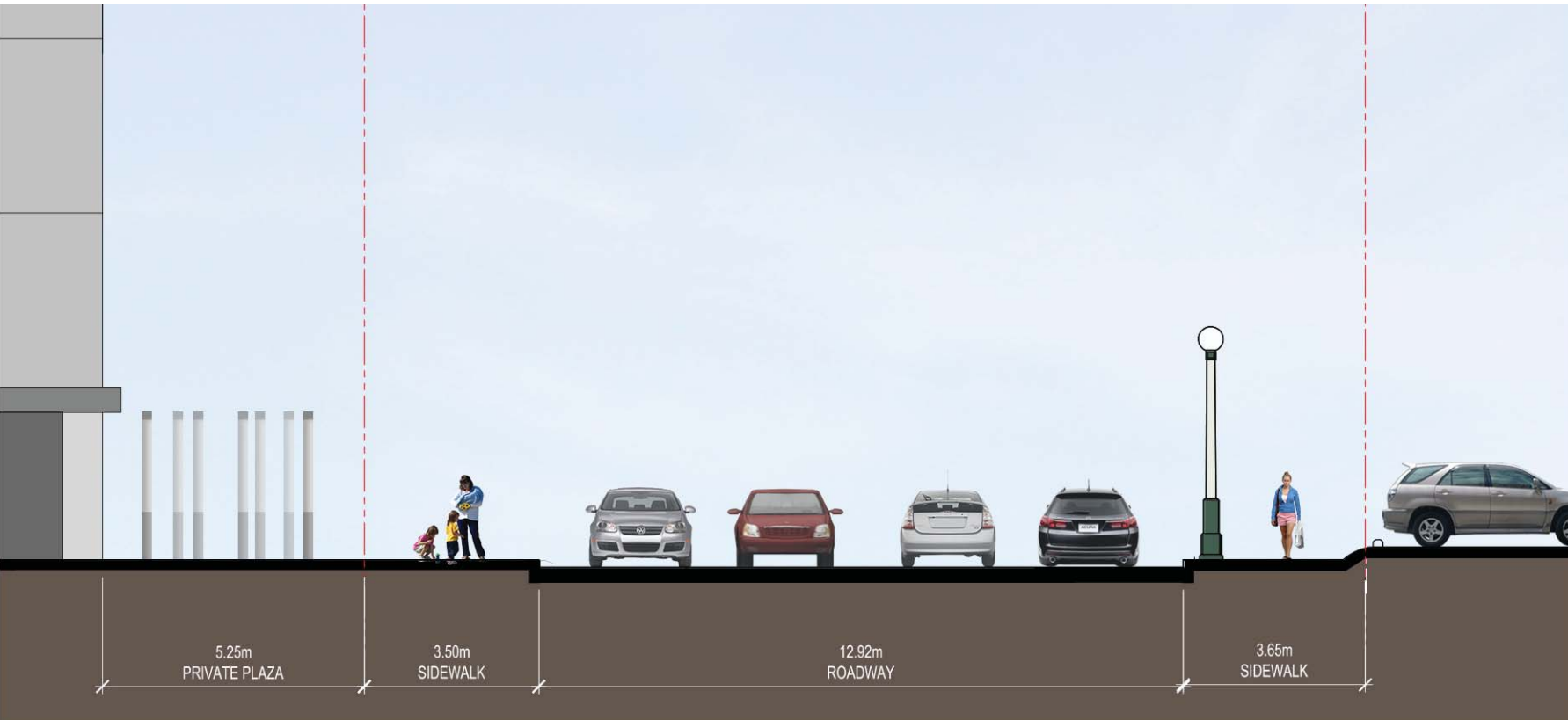


EXISTING

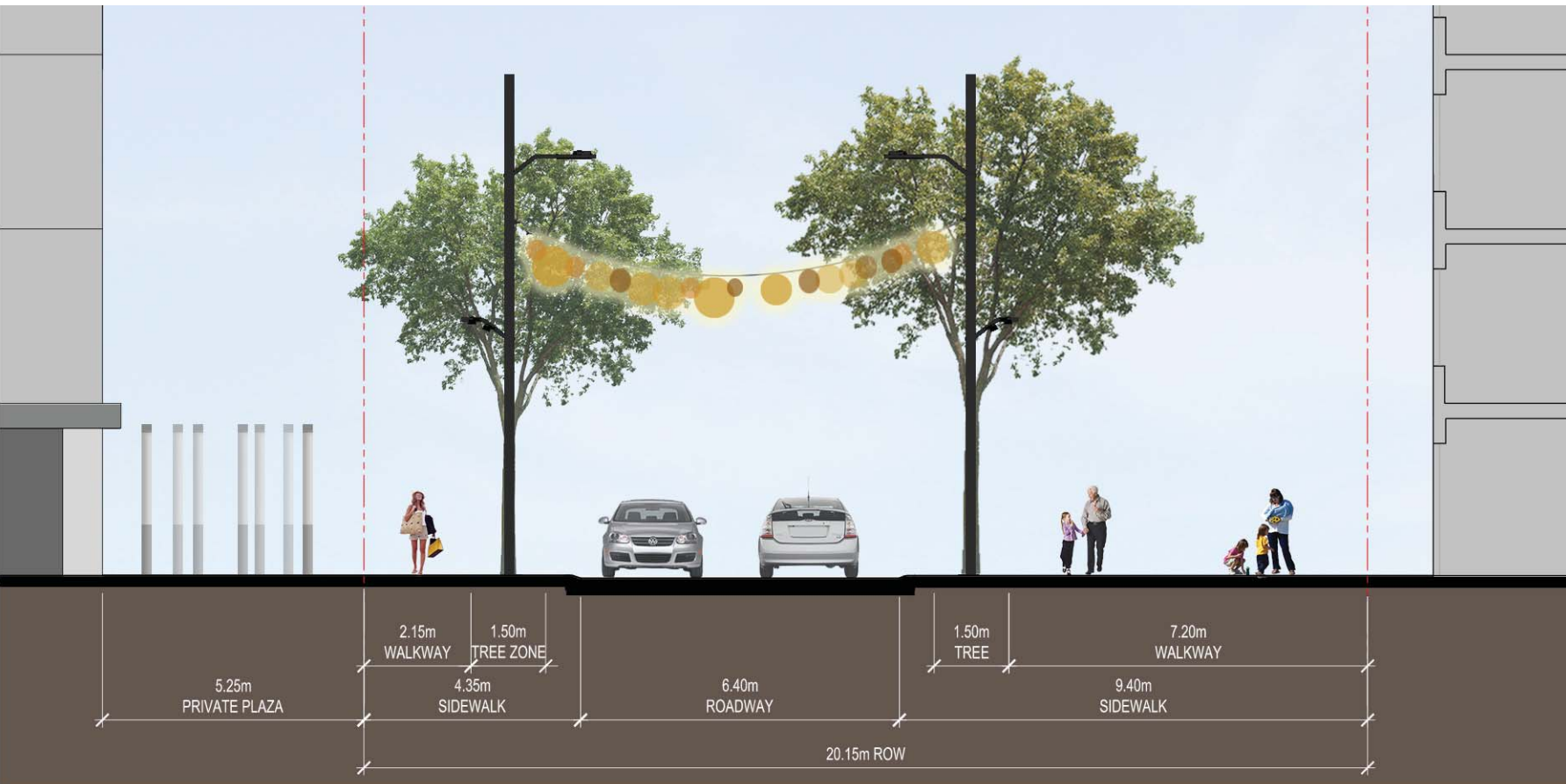


PROPOSED

SECTION D: BETWEEN ADELAIDE AND KING



EXISTING

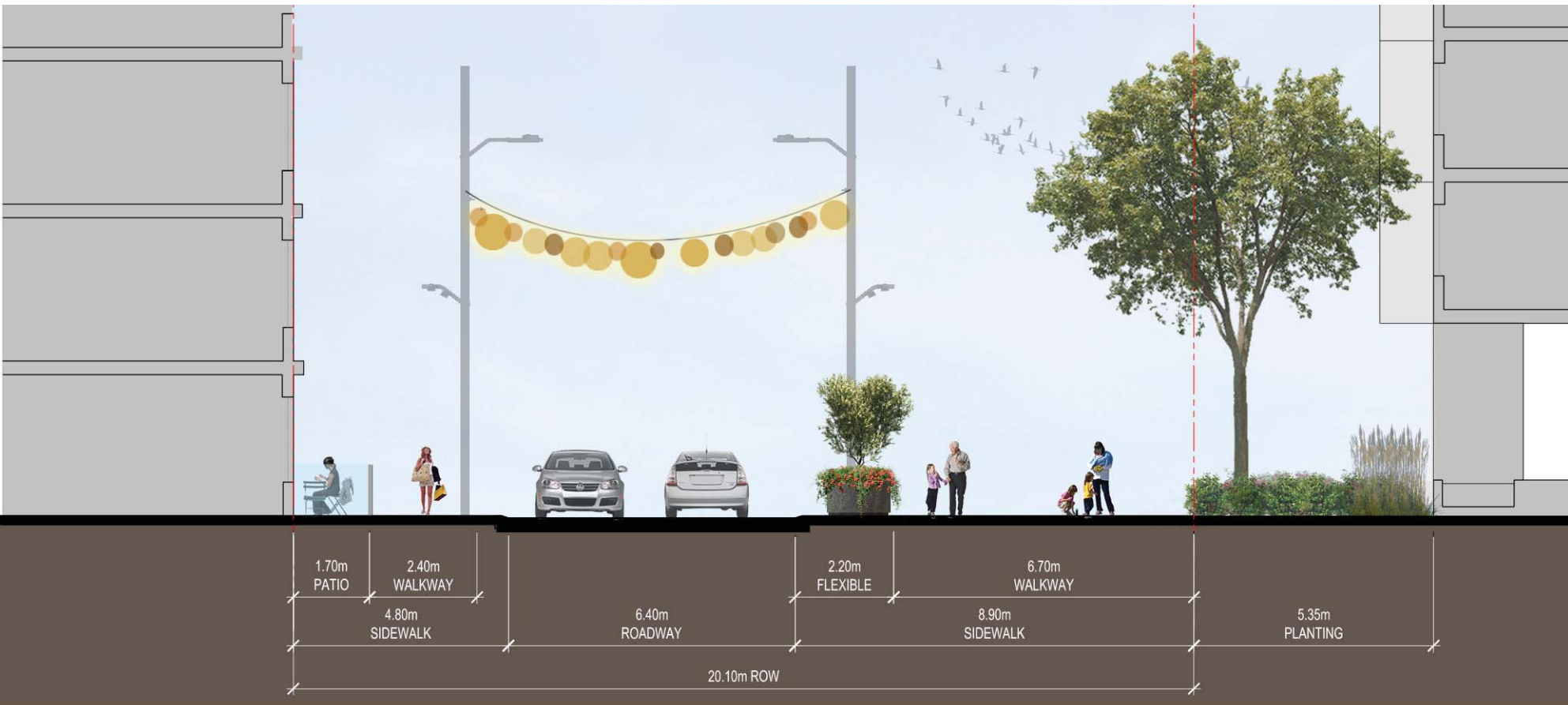


PROPOSED

SECTION E: AT METRO HALL

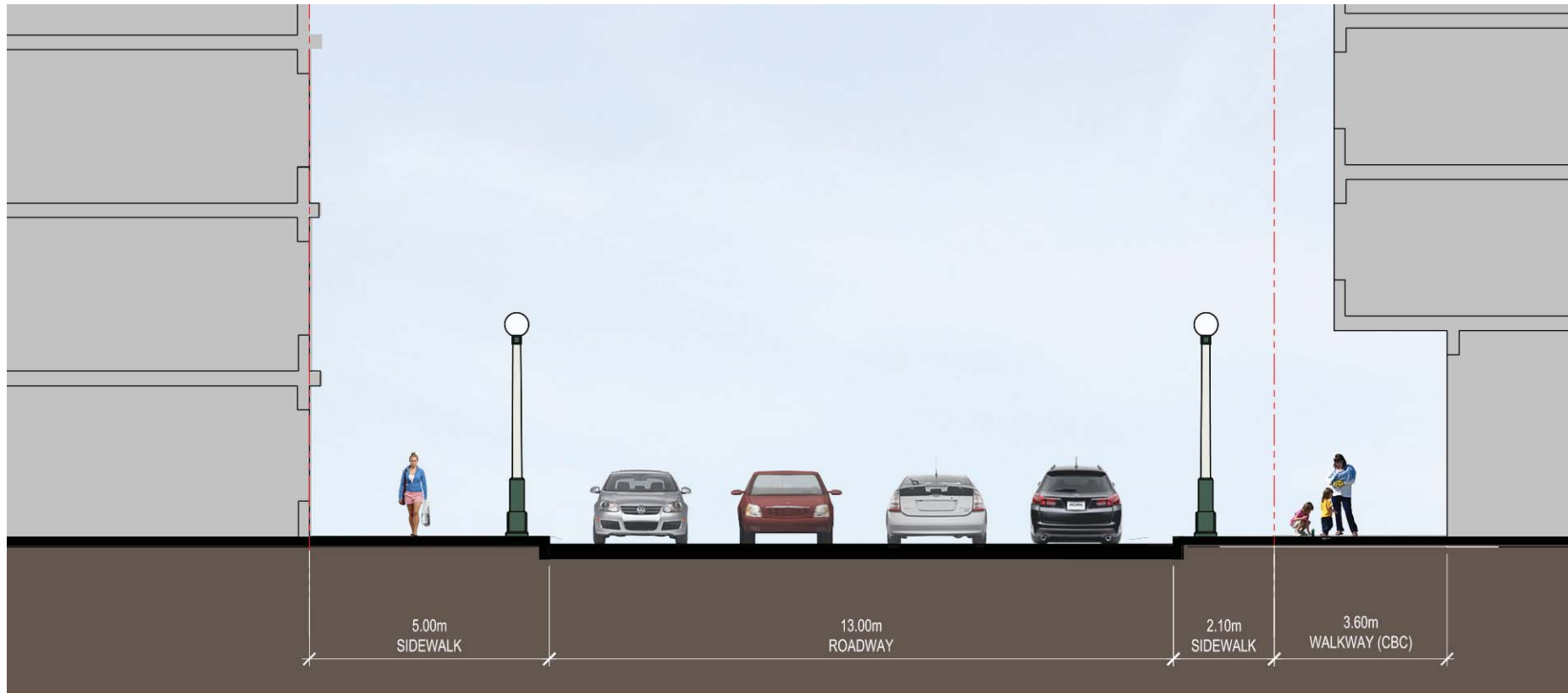


EXISTING

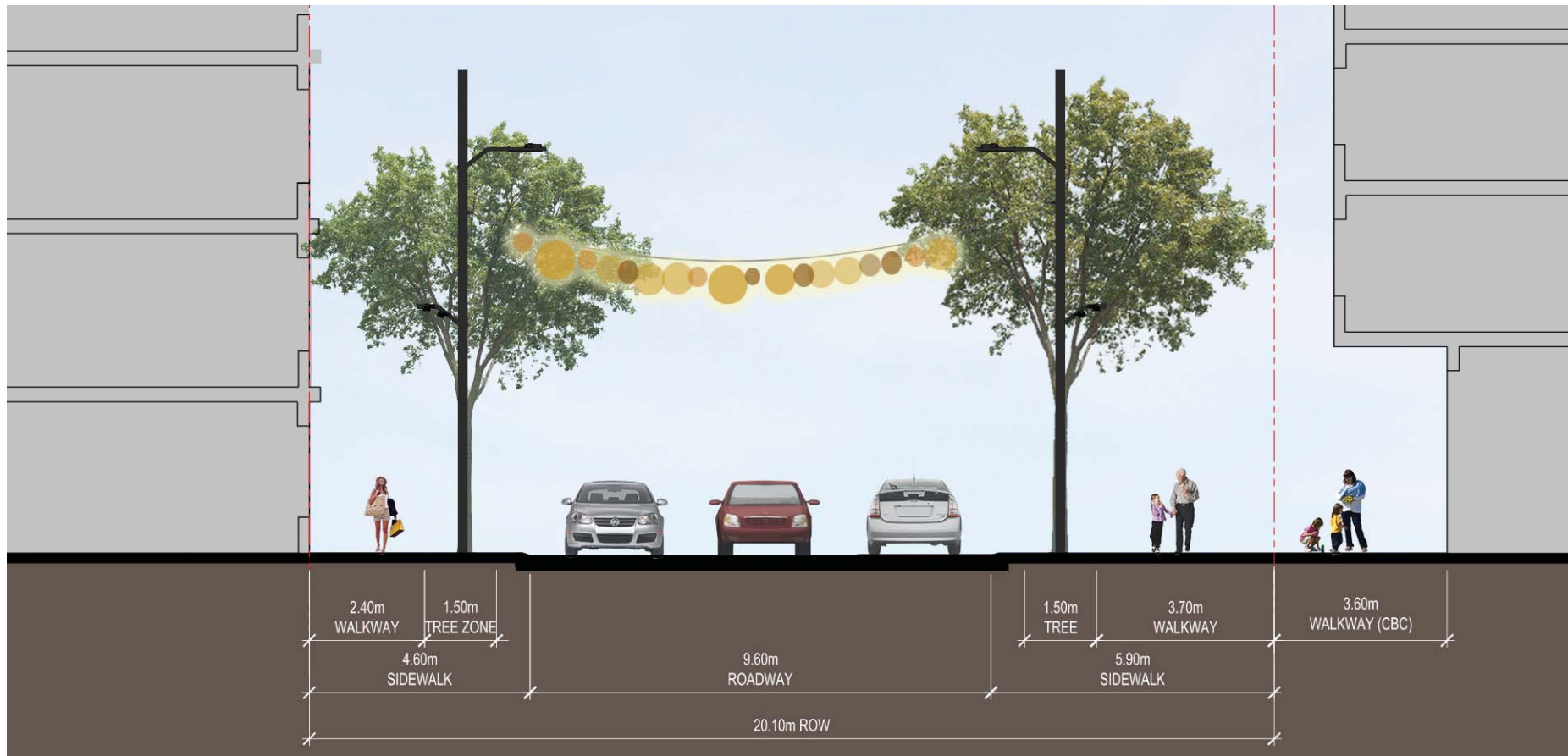


PROPOSED

SECTION F: BETWEEN WELLINGTON AND FRONT



EXISTING



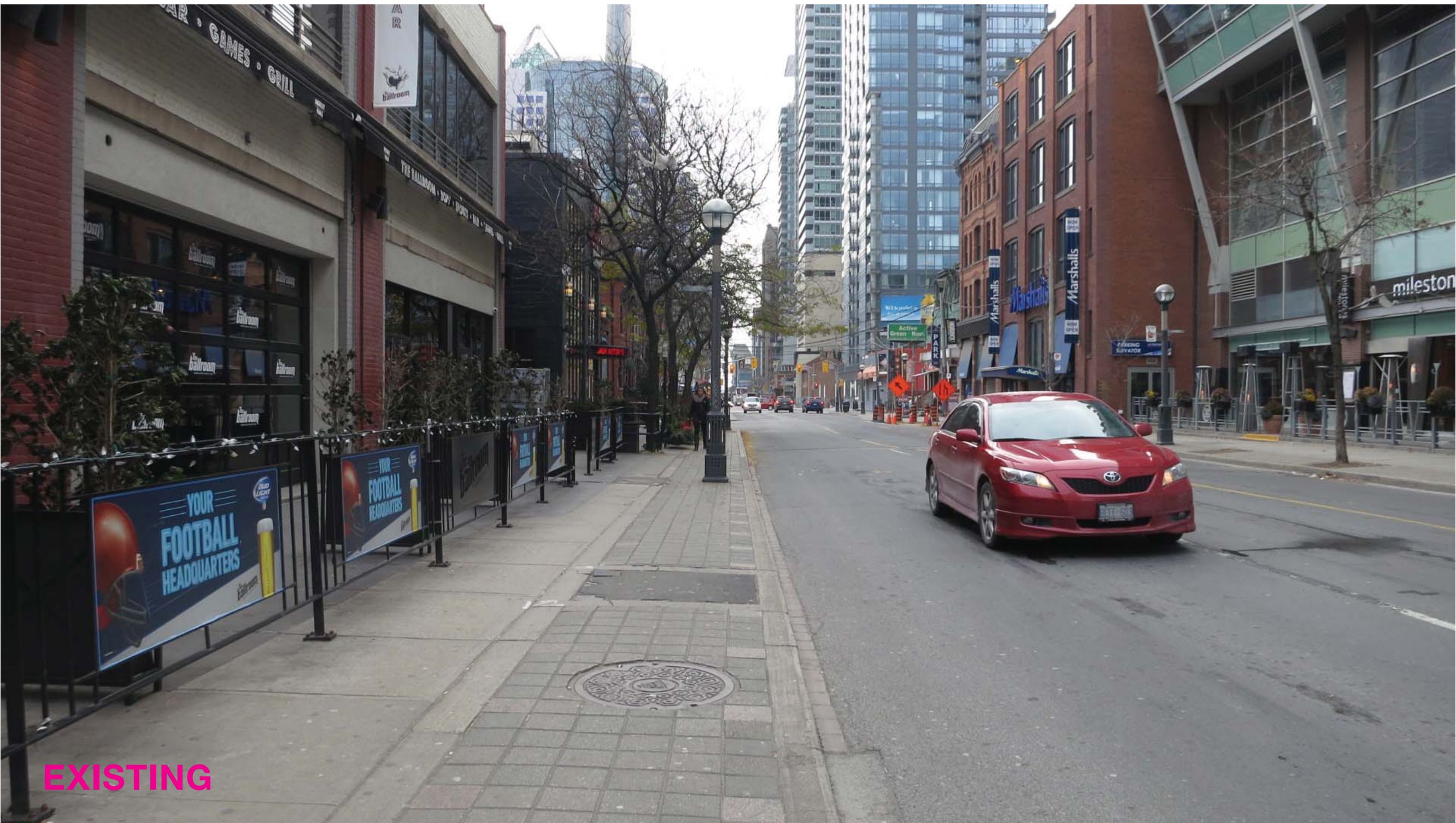
PROPOSED

## John Street Corridor Improvements

MMM | DTAH | DPM | LURA | MULVEY & BANANI | IMPLISSION STUDIOS | URBAN TREES + SOILS | AUBRUM | SMART WATERING SYSTEMS



PERSPECTIVES



EXISTING



PROPOSED NIGHT



PROPOSED DAY

John Street Corridor Improvements

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PERSPECTIVES





PAVING AND MATERIALS

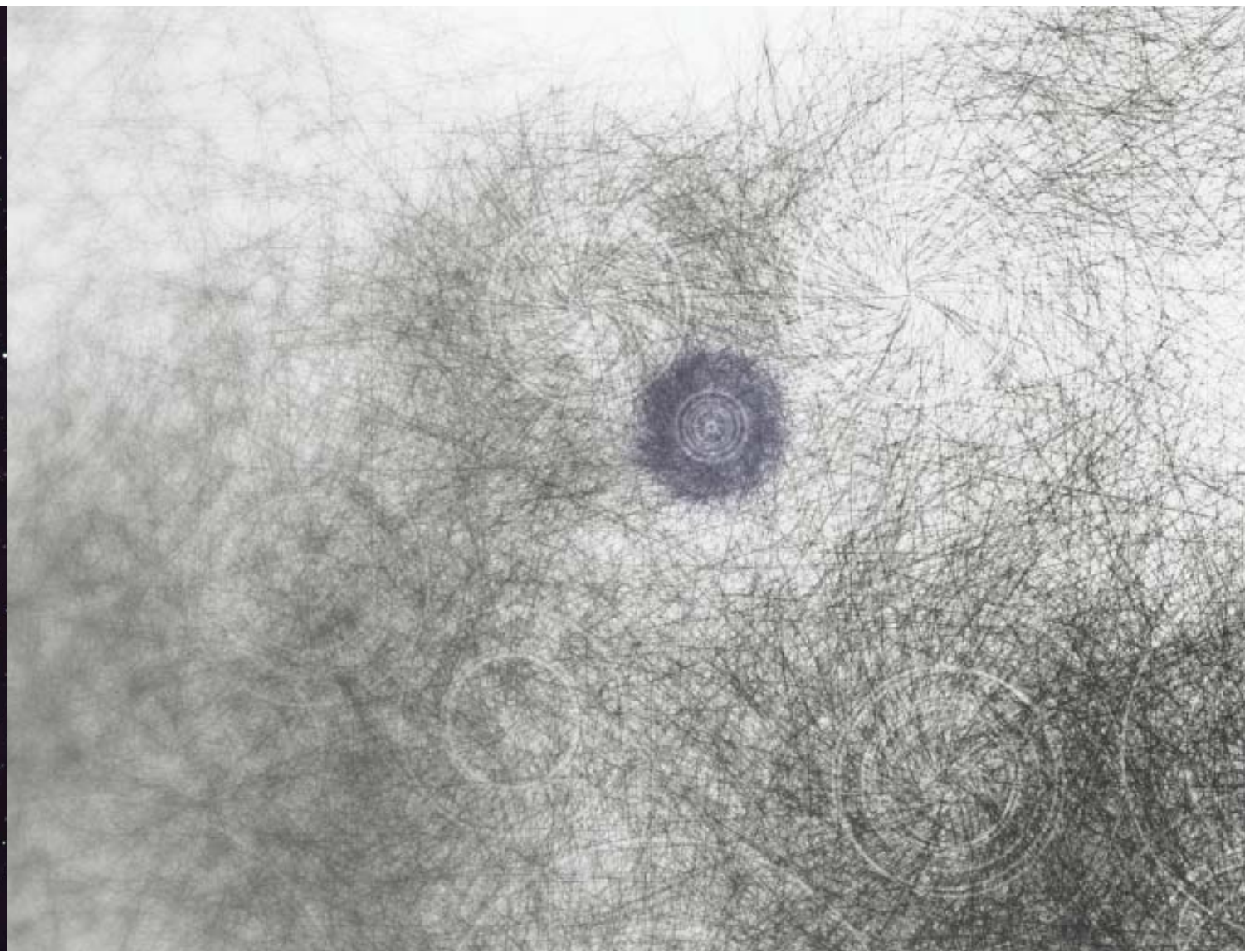


RANDOM FIELD PATTERN

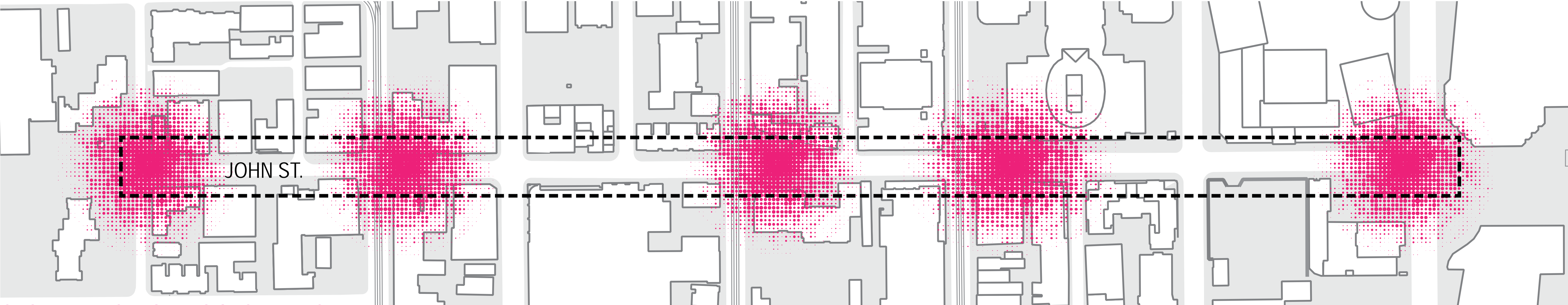
+



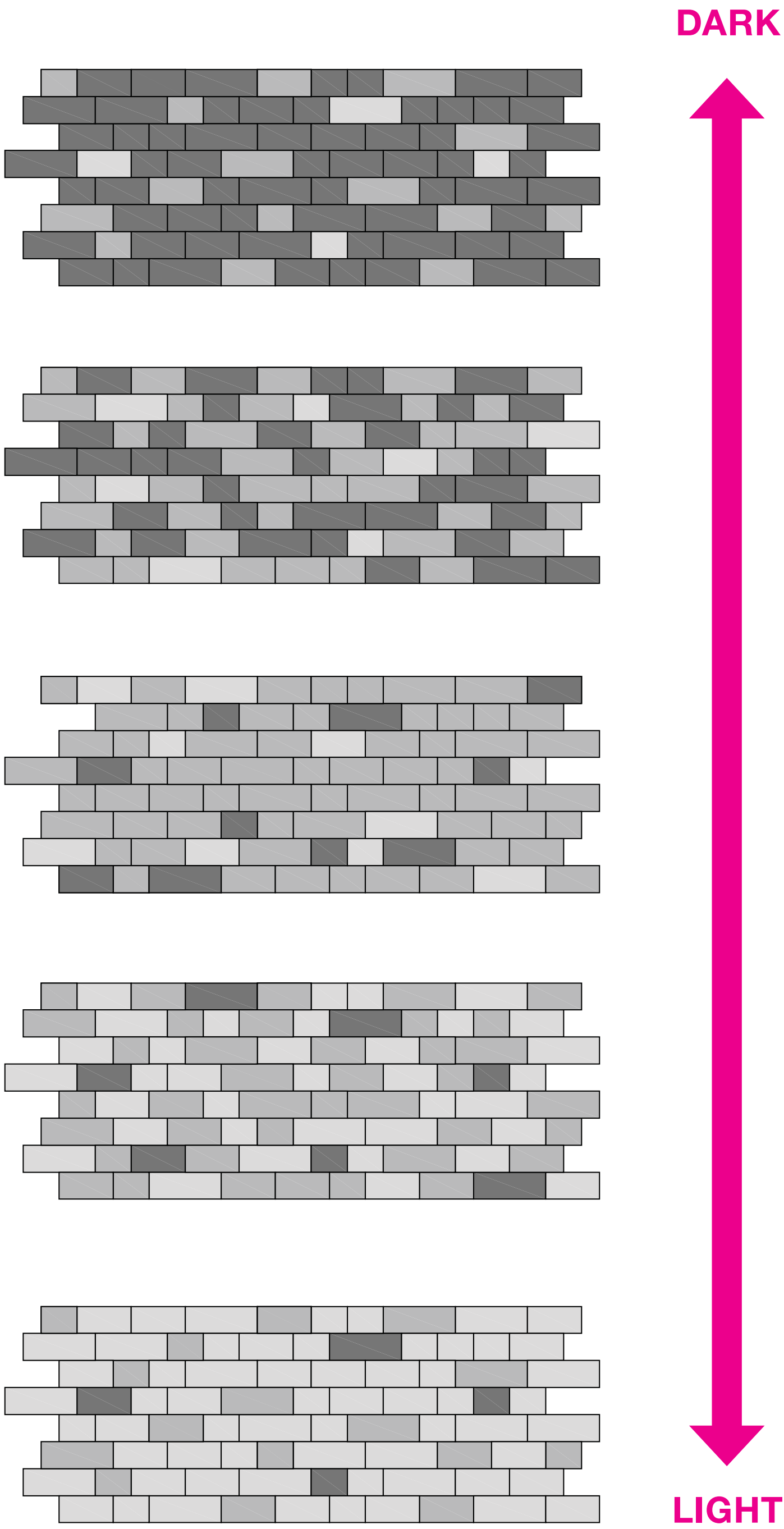
GLOBULAR CLUSTER @ EVENT SPACES



GENERATIVE DESIGN



GLOBULAR CLUSTERS (LIGHTER GRADIENT)



CROSSWALK PAVERS



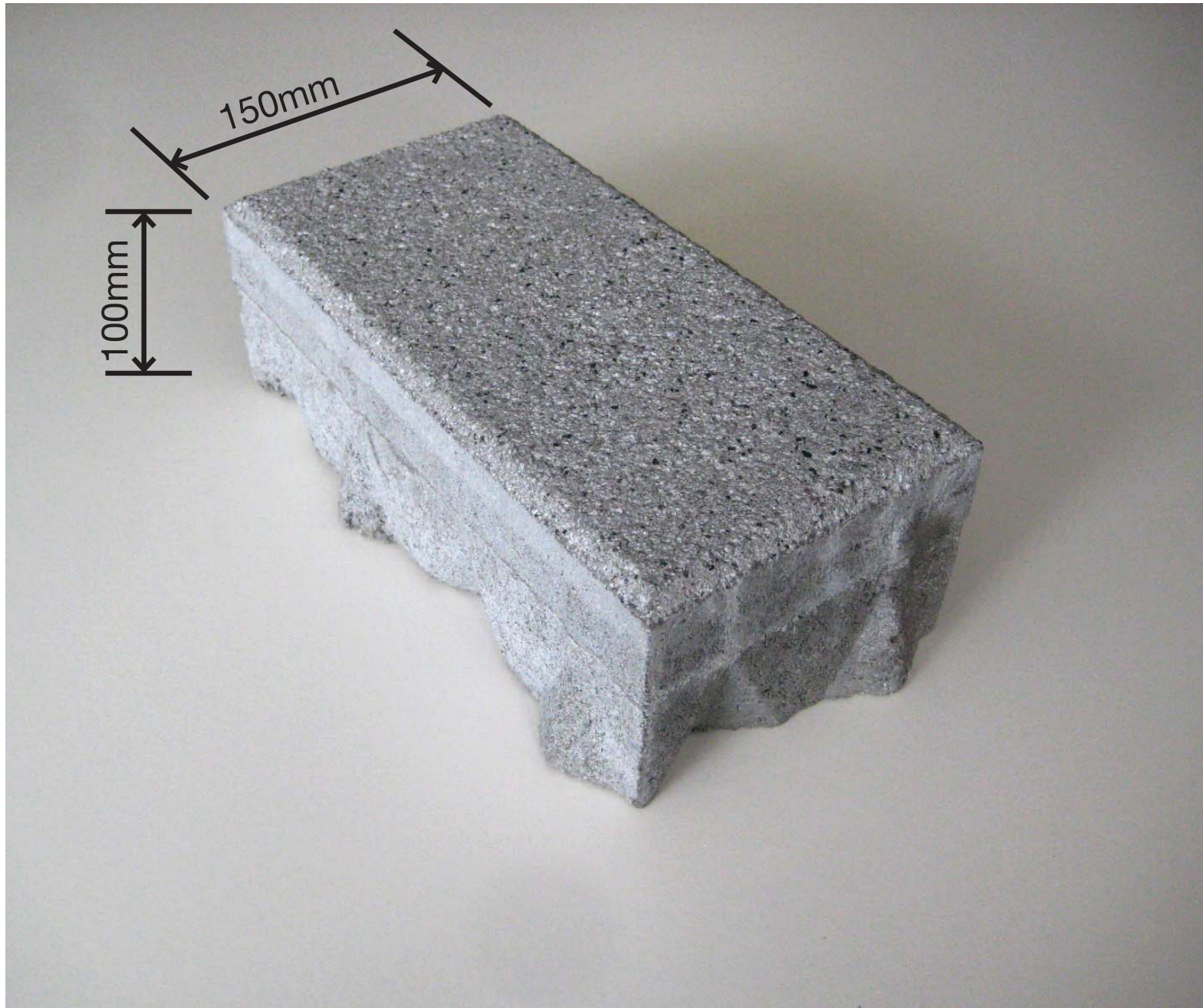
TACTILE PLATES AT CROSSINGS



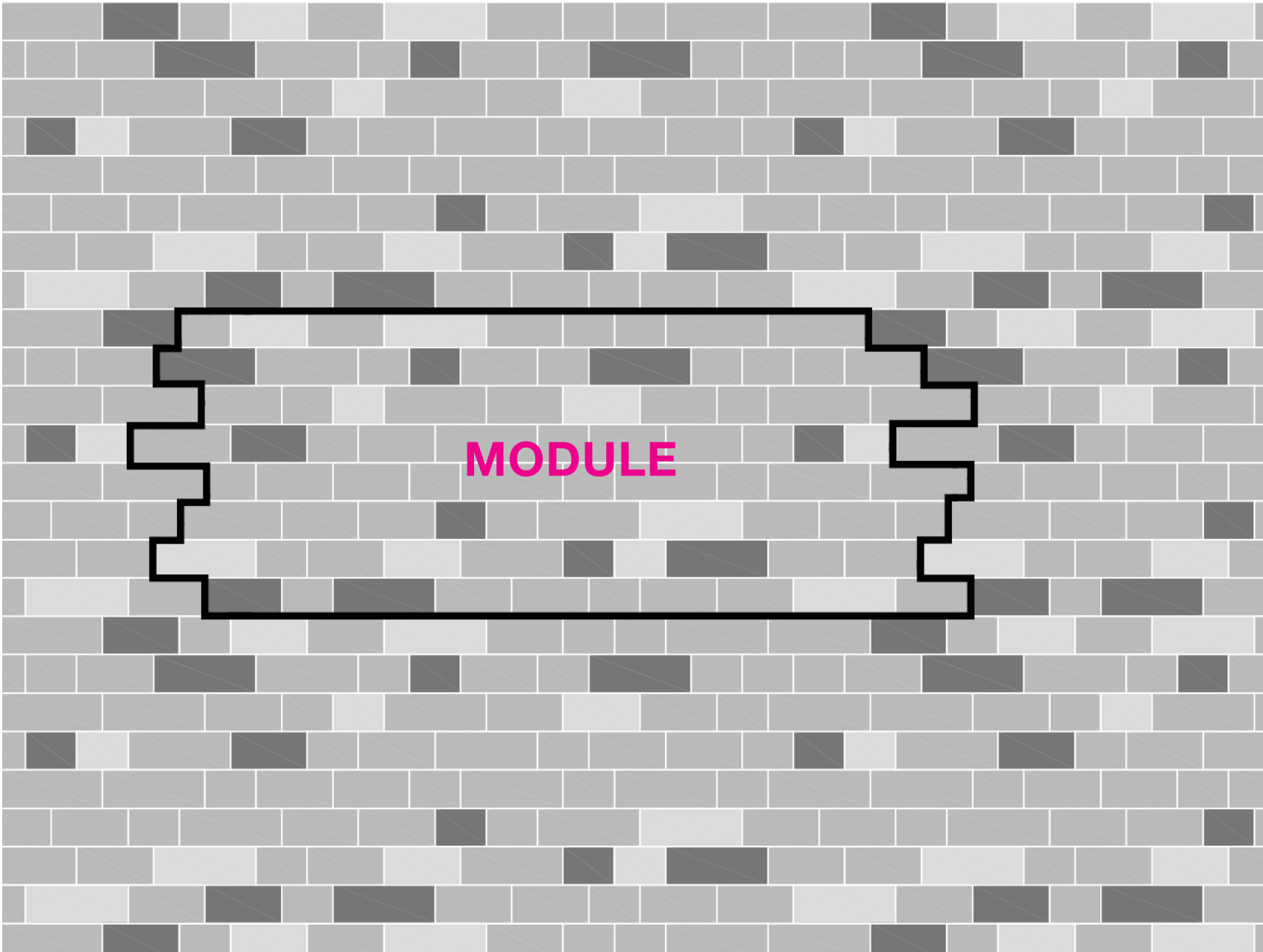
TACTILE BUFFER AT CURB



PAVING PATTERN



INTERLOCKING PAVER

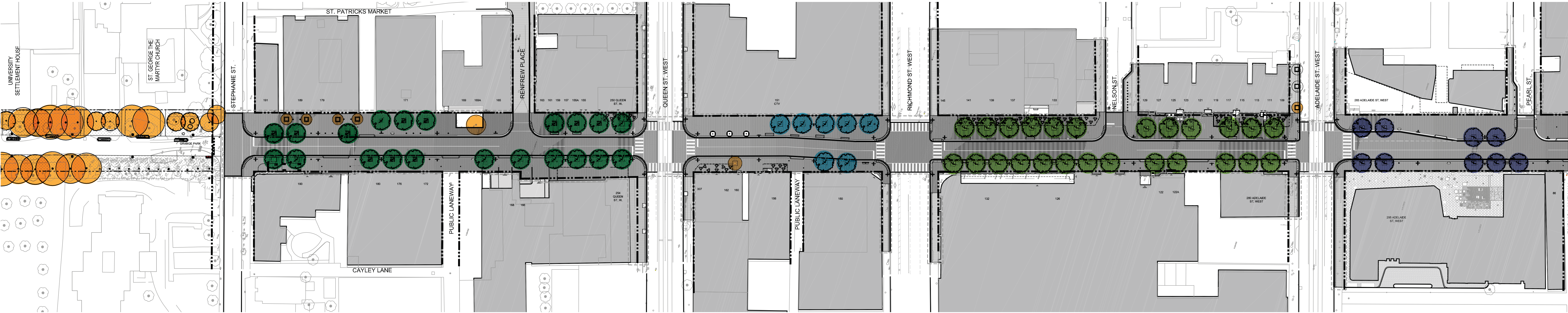


John Street Corridor Improvements

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TREE PLANTING



- Ulmus*  
Elm varieties
- Celtis occidentalis*  
Common Hackberry
- Quercus Rubra*  
Red Oak
- Acer x freemanii 'Jeffersred'* Autumn Blaze
- Existing Tree / By Others



*Ulmus*  
Elm Varieties



*Ulmus americana 'Princeton'*  
*Ulmus americana 'Valley Forge'*  
*Ulmus x japonica x wilsoniana 'Morton'*



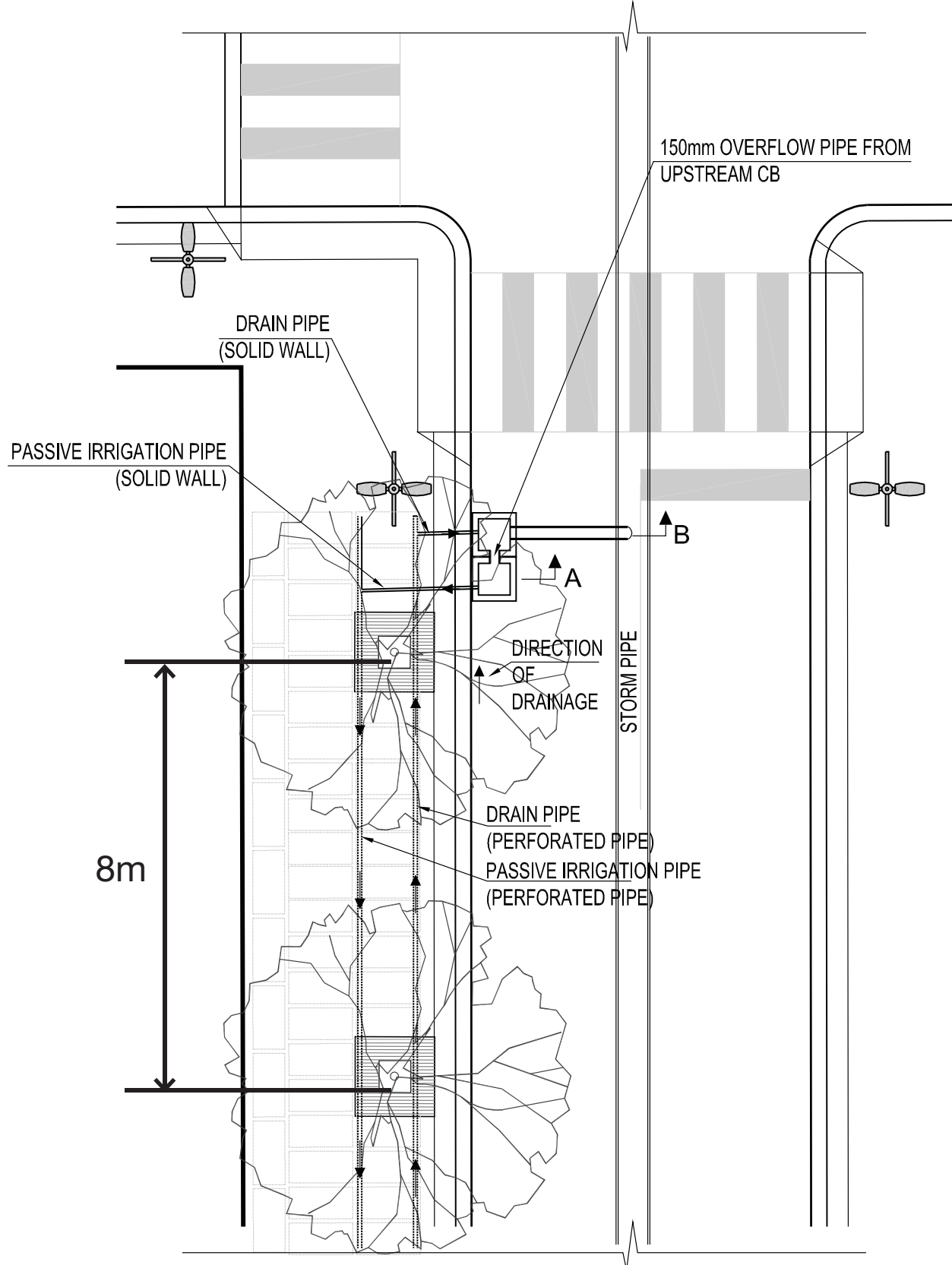
*Celtis occidentalis*  
Common Hackberry



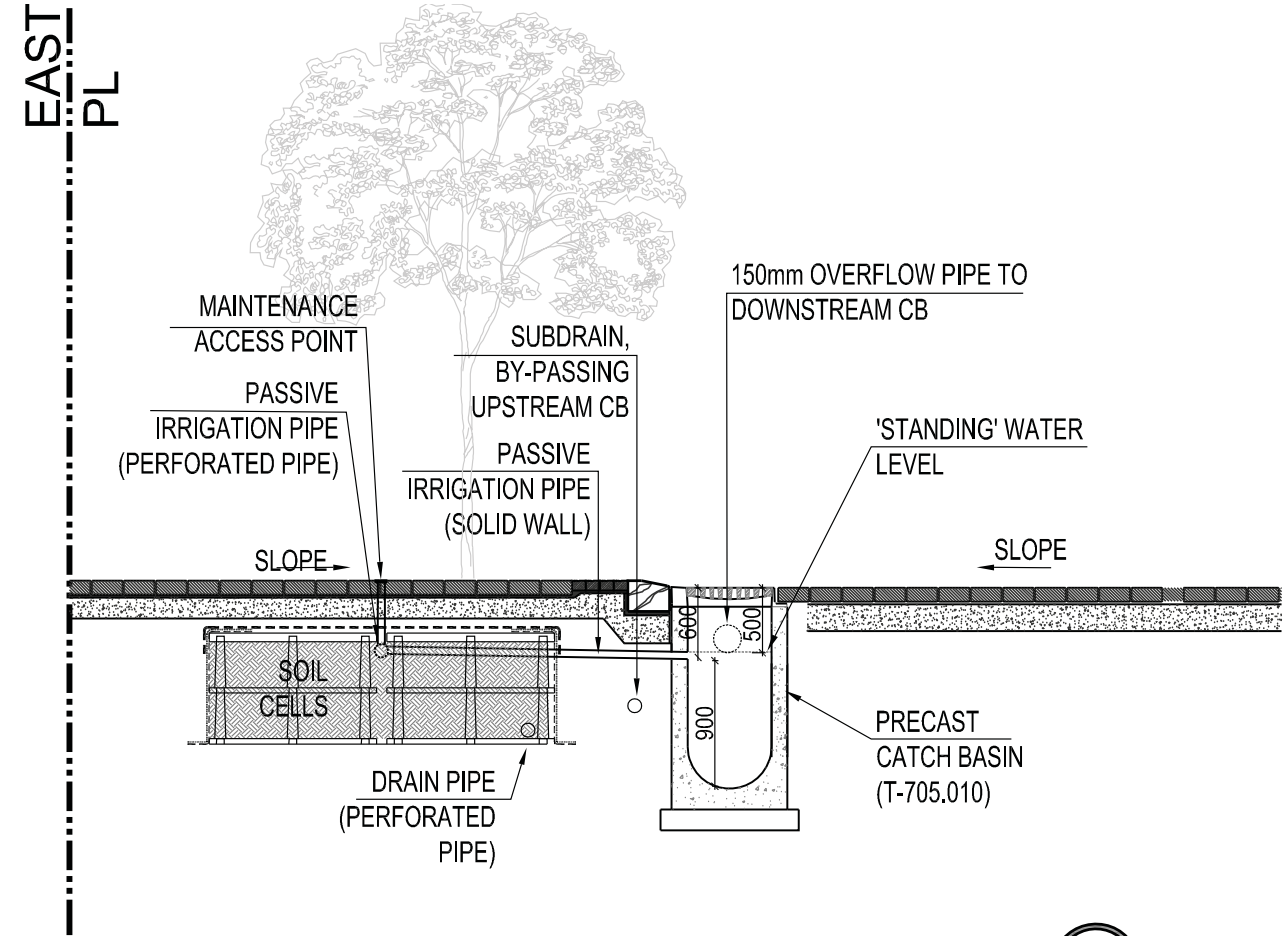
*Quercus rubra*  
Red Oak



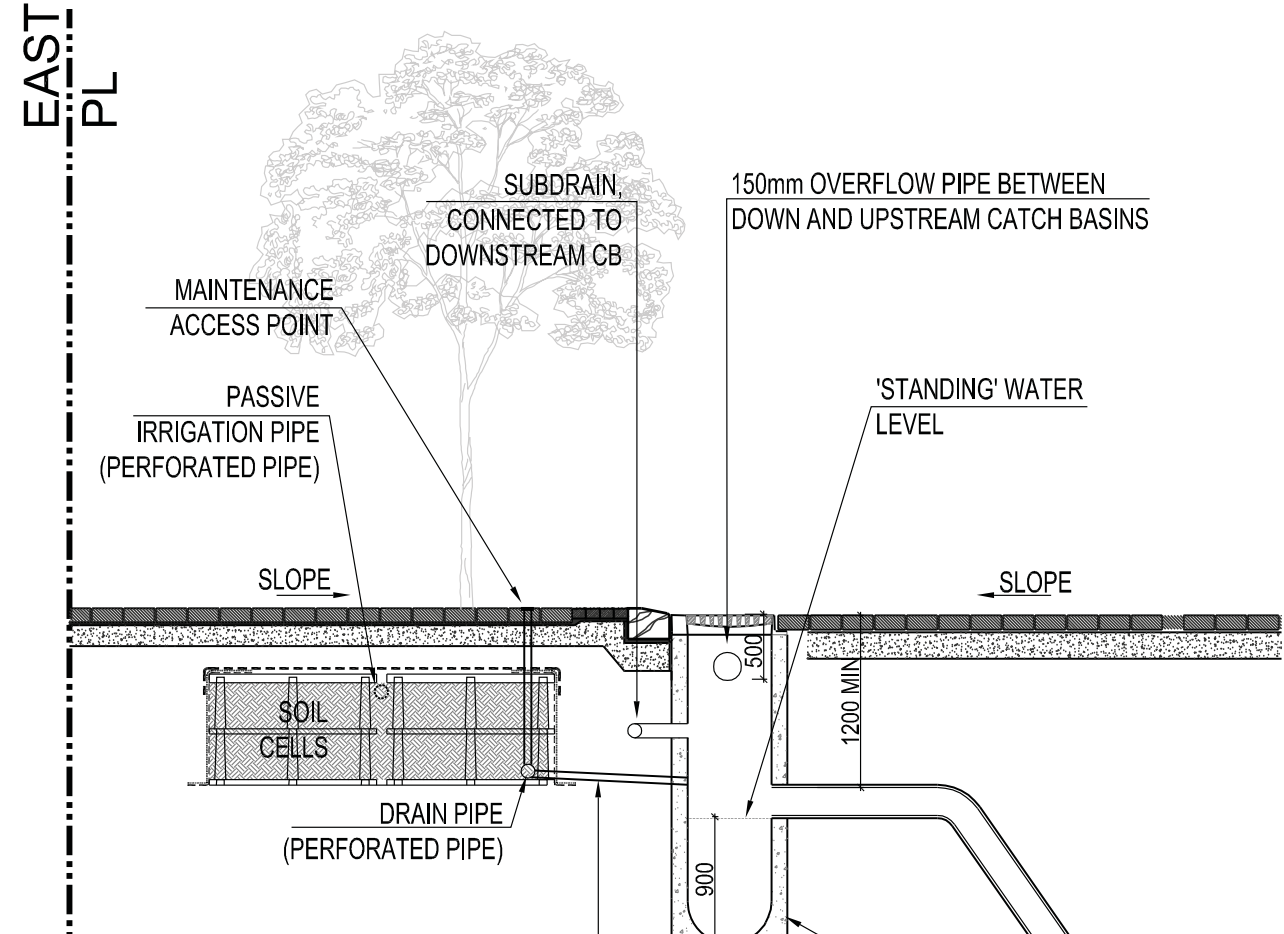
*Acer x freemanii 'Jeffersred'* Autumn Blaze  
Autumn Blaze Maple



TYPICAL PASSIVE DRAINAGE AND OVERFLOW CONNECTION  
- JOHN STREET  
N.T.S.



SECTION A  
UPSTREAM CATCH BASIN



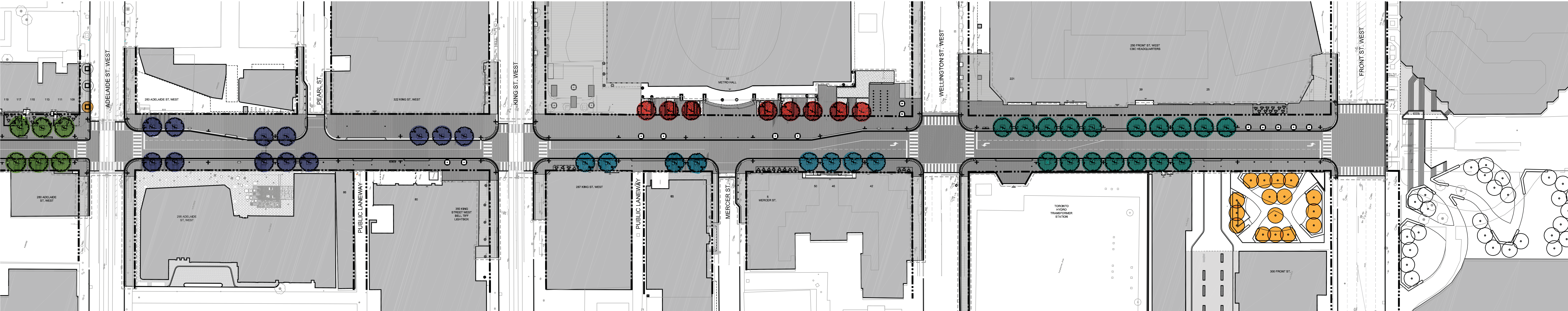
SECTION B  
DOWNSTREAM CATCH BASIN

John Street Corridor Improvements

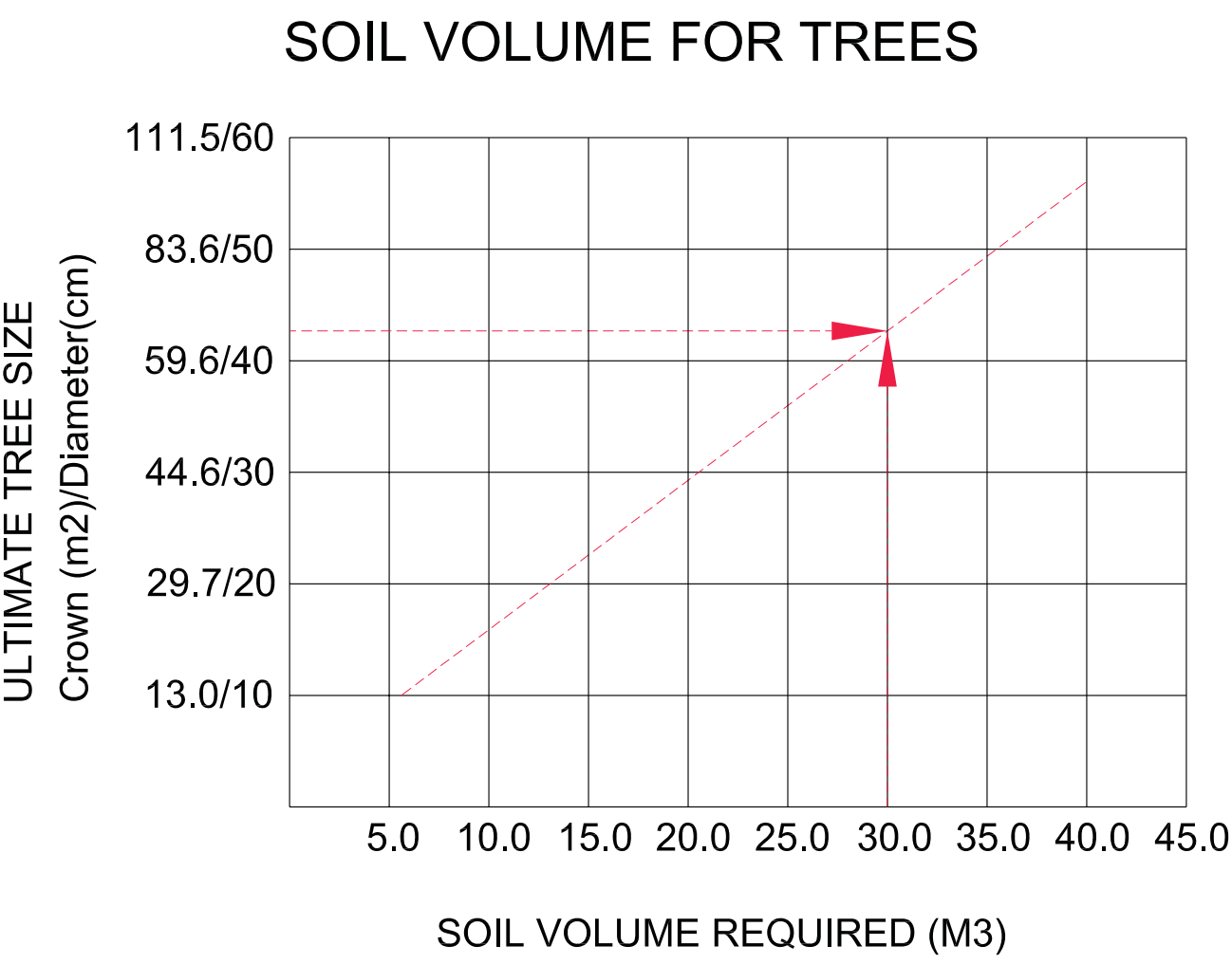
MMM | DTAH | DPM | LURA | MULVEY & BANANI | IMPLSION STUDIOS |  
URBAN TREES + SOILS | AUBRUM |  
SMART WATERING SYSTEMS



TREE PLANTING

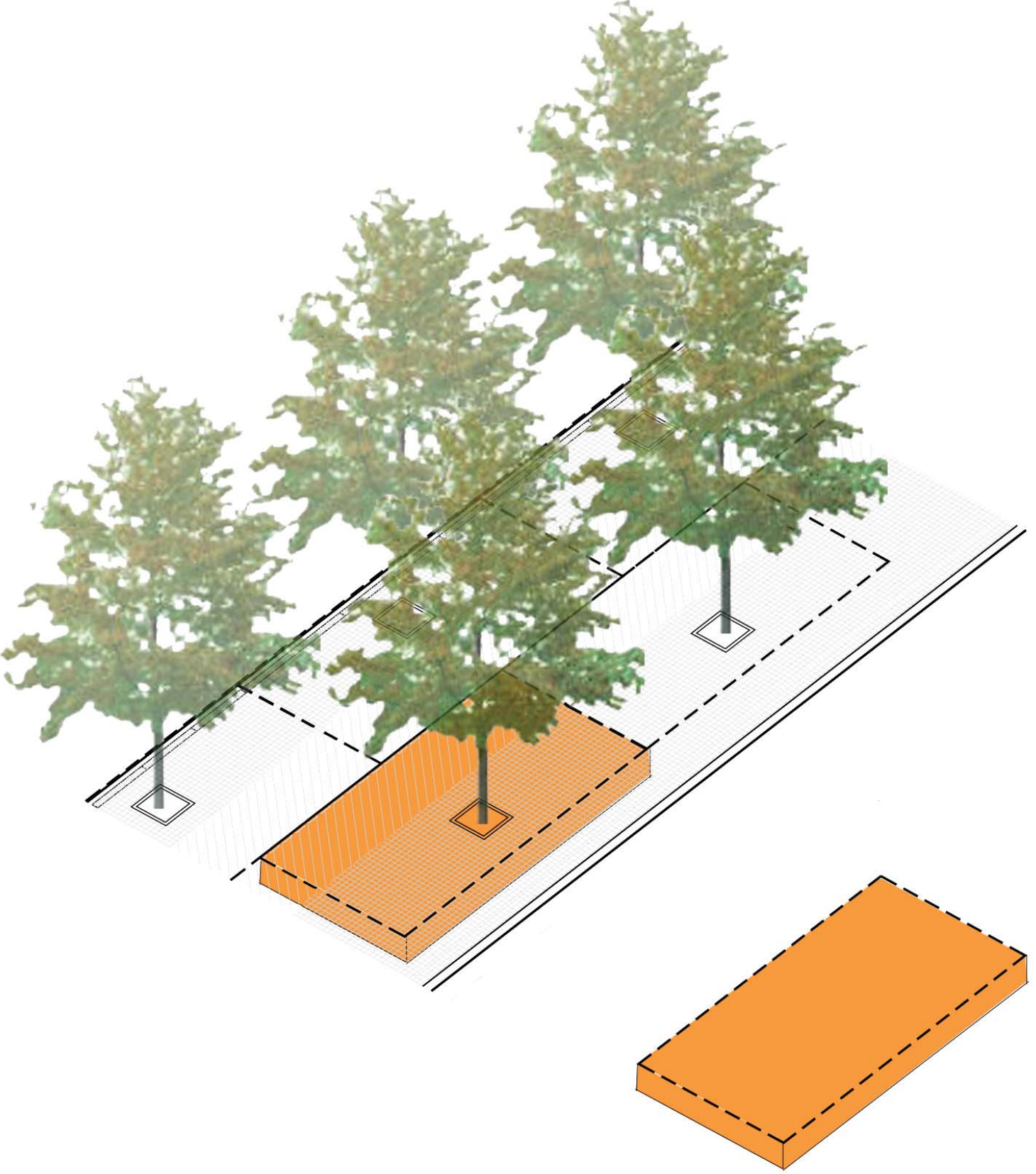
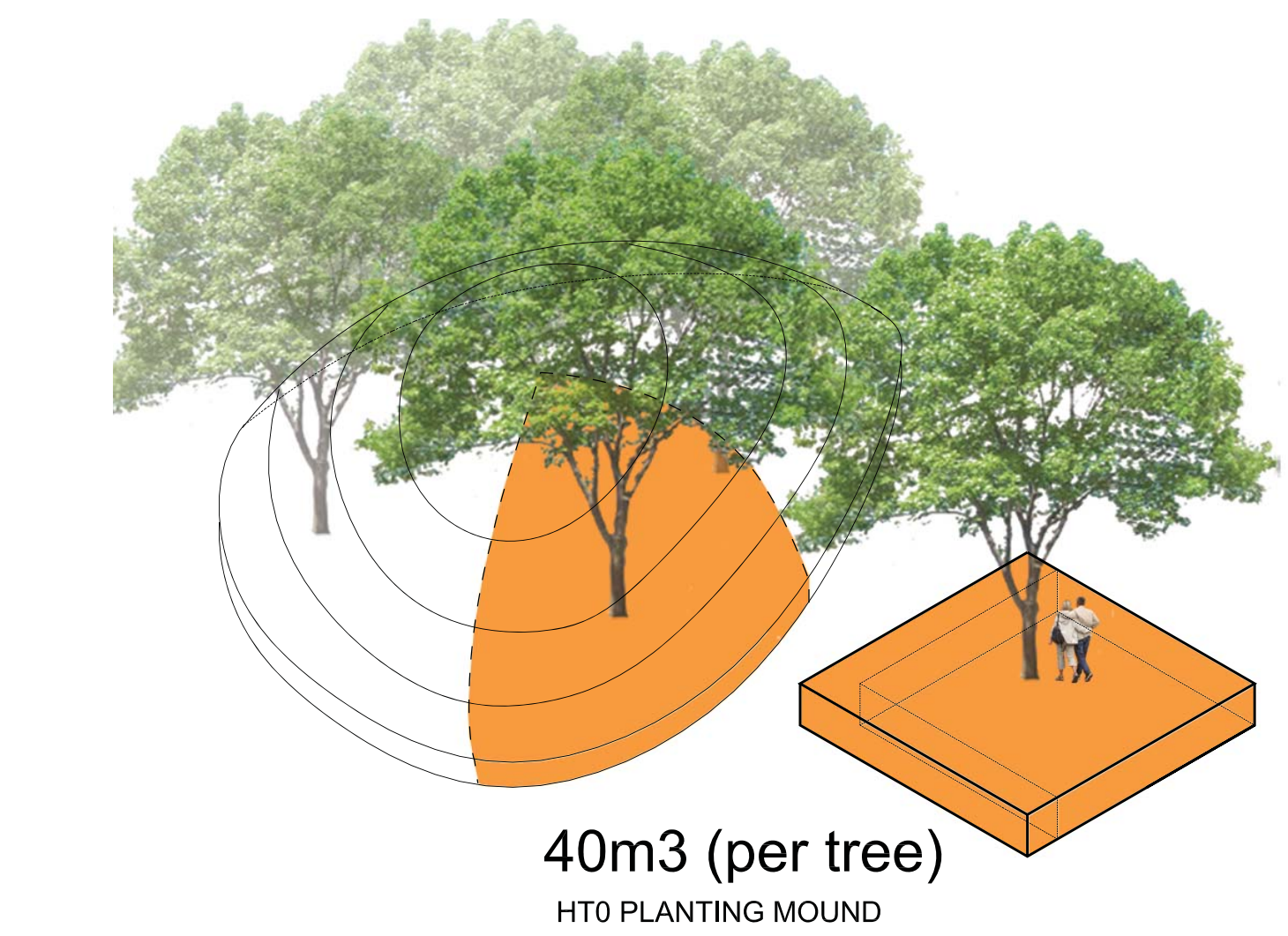
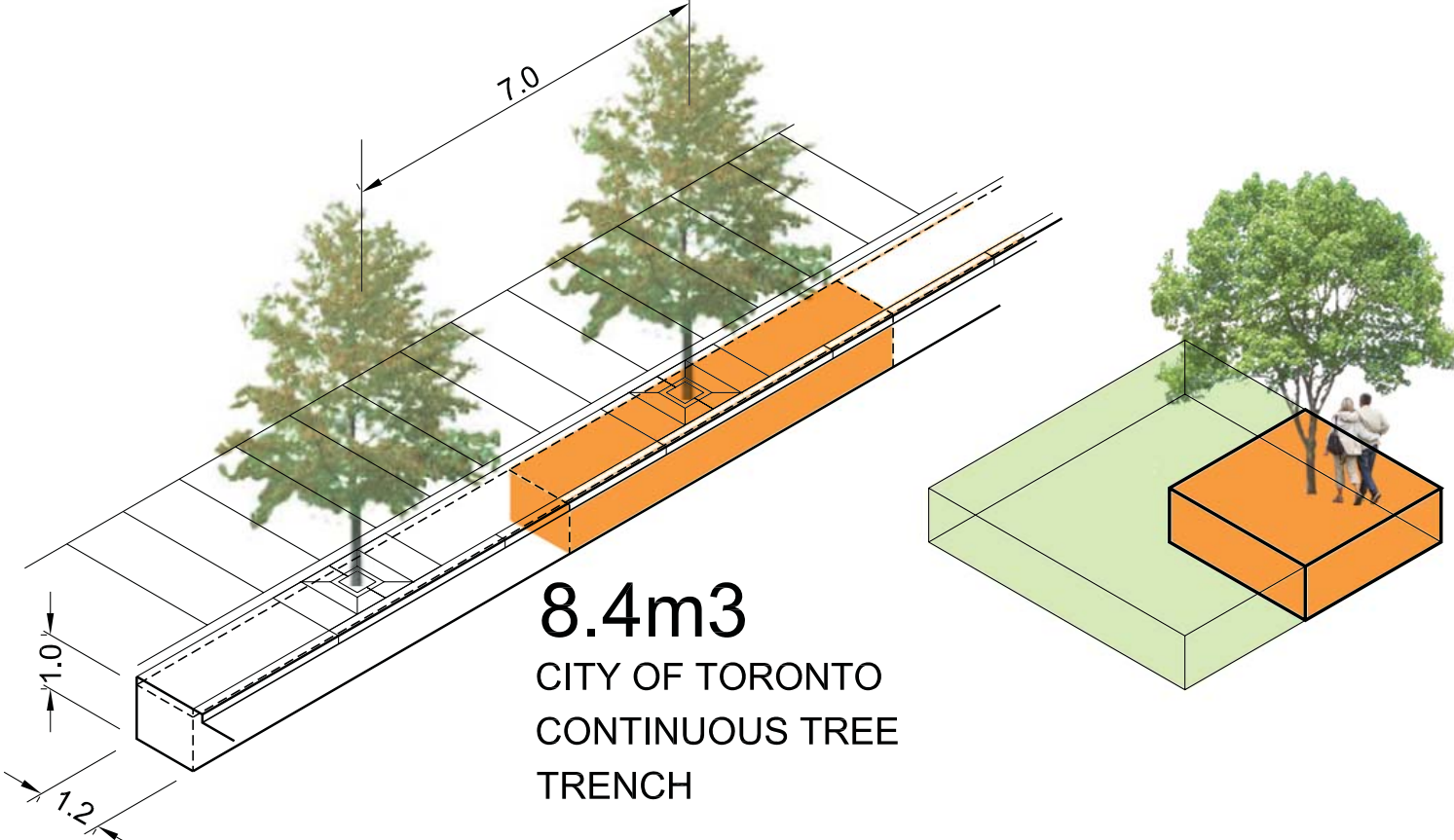
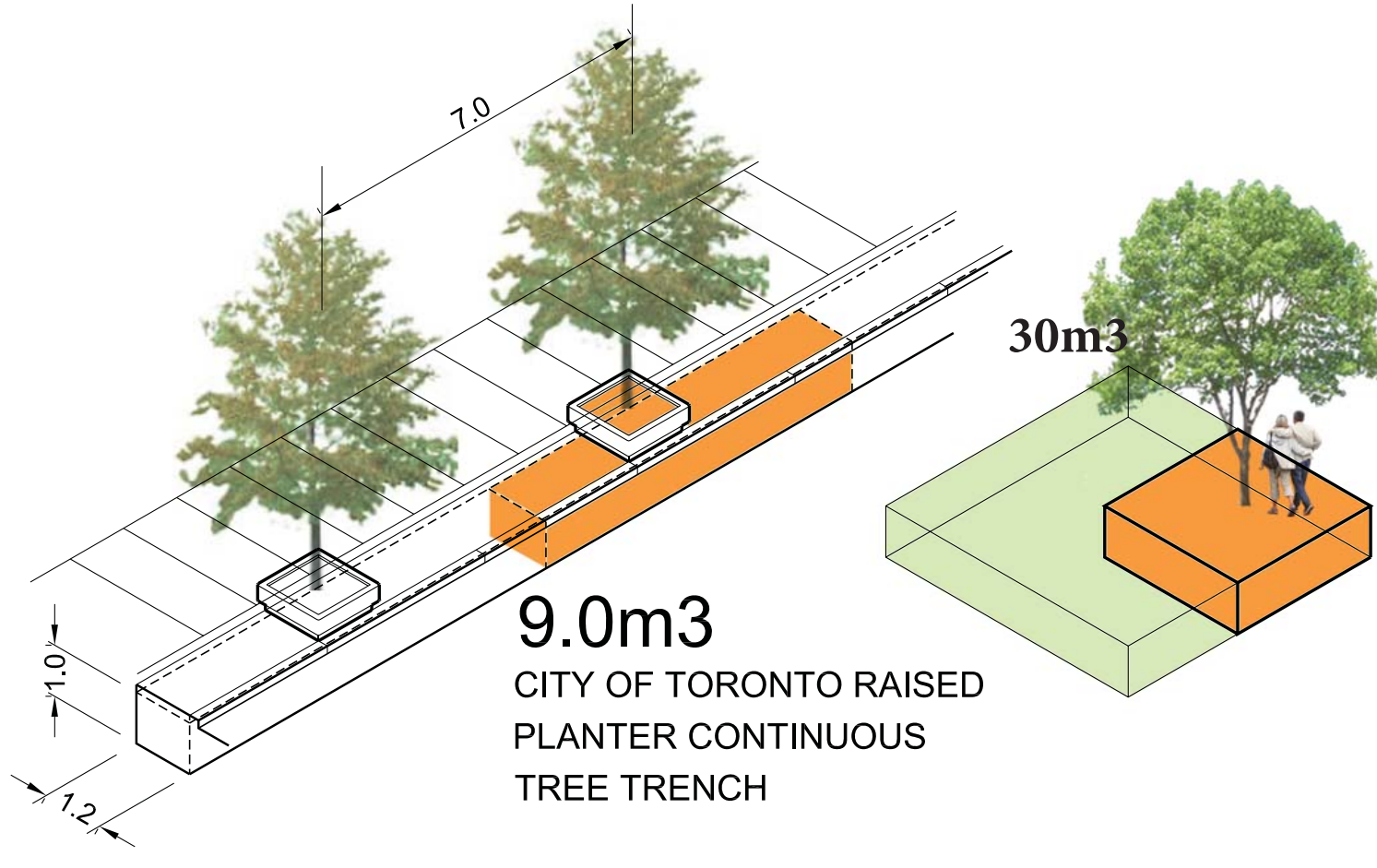
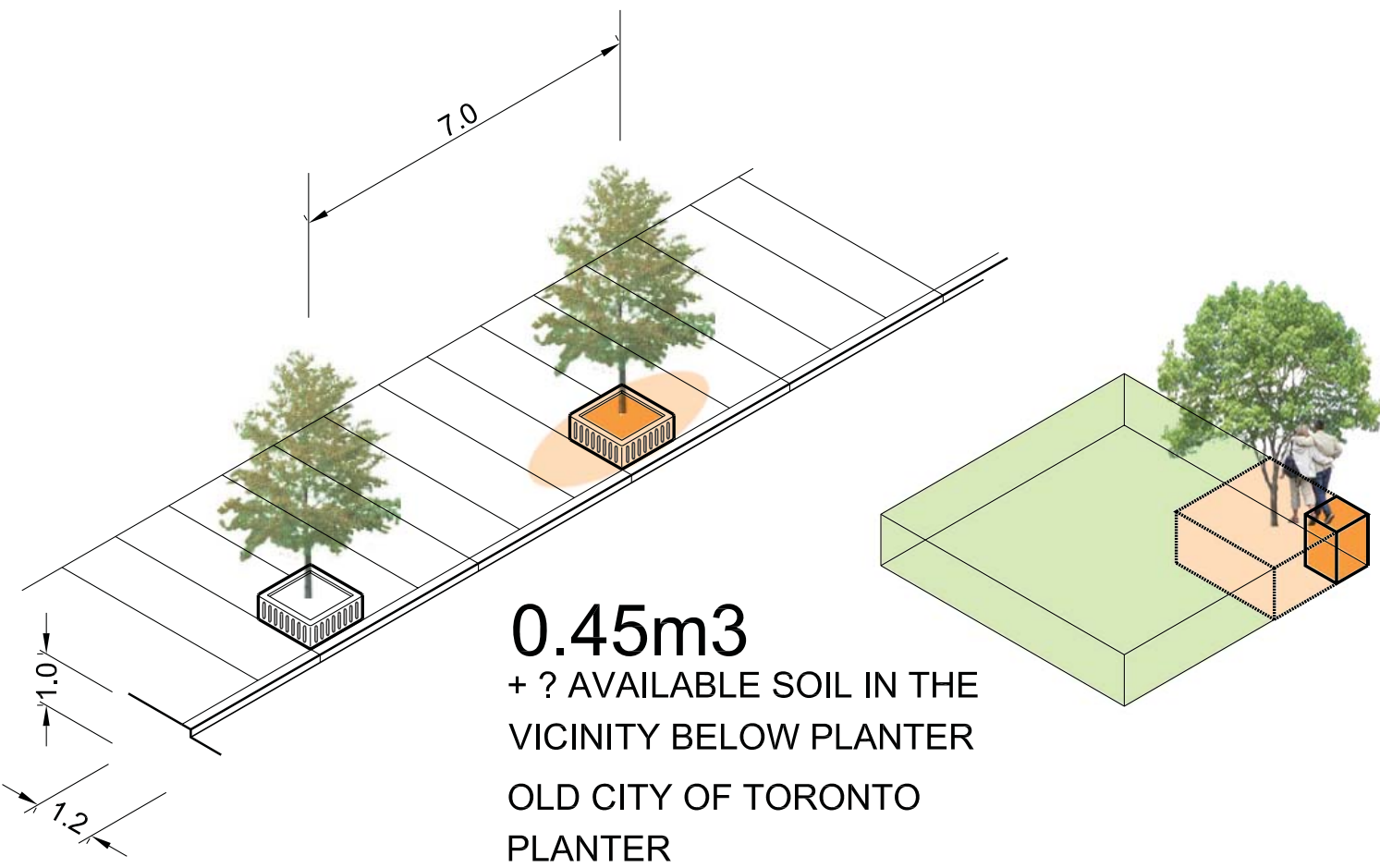
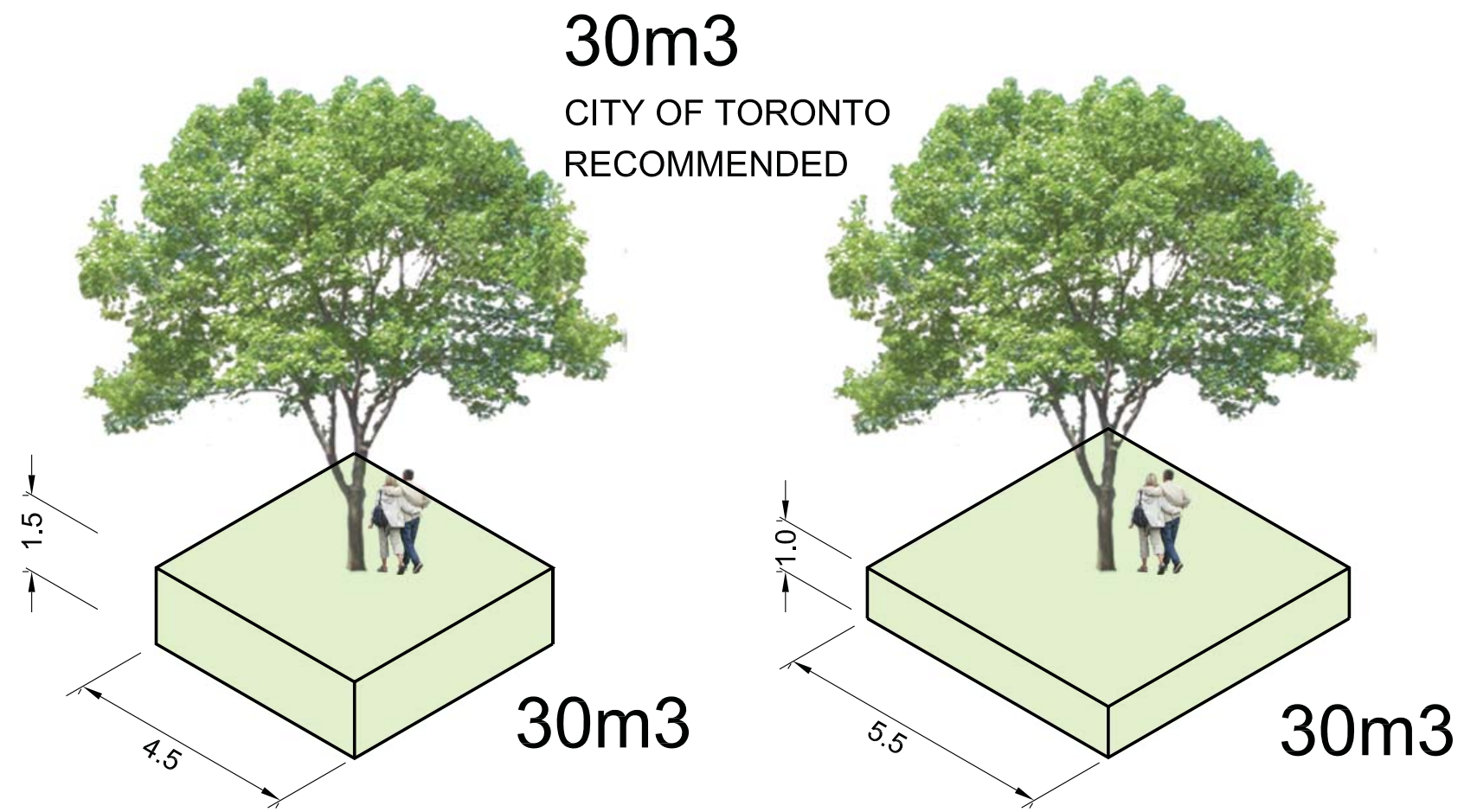


- Ulmus*  
Elm varieties
- Celtis occidentalis*  
Common Hackberry
- Quercus Rubra*  
Red Oak
- Acer x freemanii 'Jeffersred' Autumn Blaze
- Existing Tree / By Others



\* Ultimate tree size is defined by the projected size of the crown and the diameter of the tree at breast height. For example, a 43-cm diameter tree requires 30 cubic meters of soil.

James Urban: Growing the Urban Forest. City of Toronto, Tree Symposium: Healthy Trees for a Beautiful City



CONTINUOUS SOIL CELL SYSTEM UNDER TREES  
TARGET 30M³/TREE



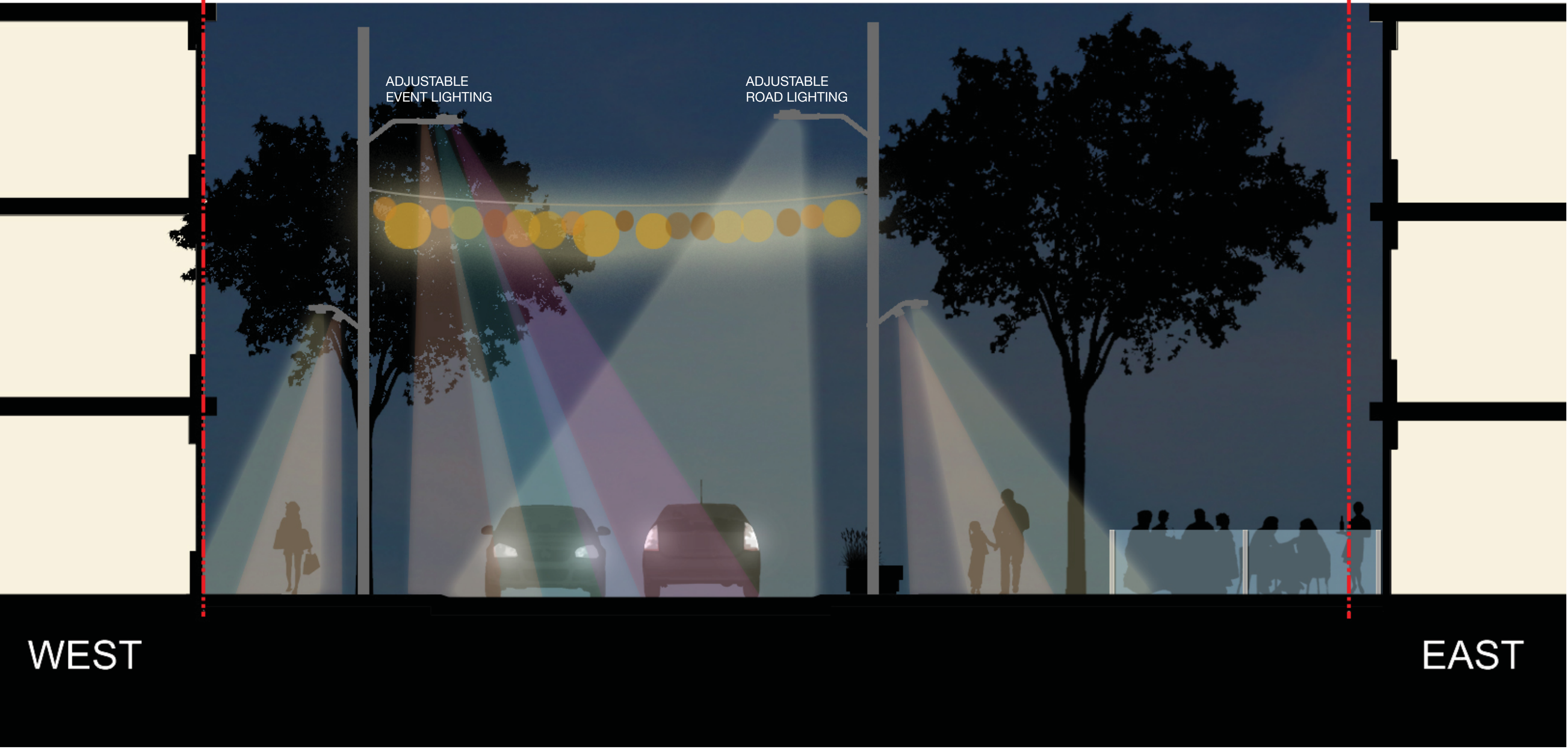
TREES AT EAST BAYFRONT WATER'S PROMENADE - 10M SPACING, 30M³ SOIL PER TREE

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LIGHTING



OPTION 1



OPTION 2

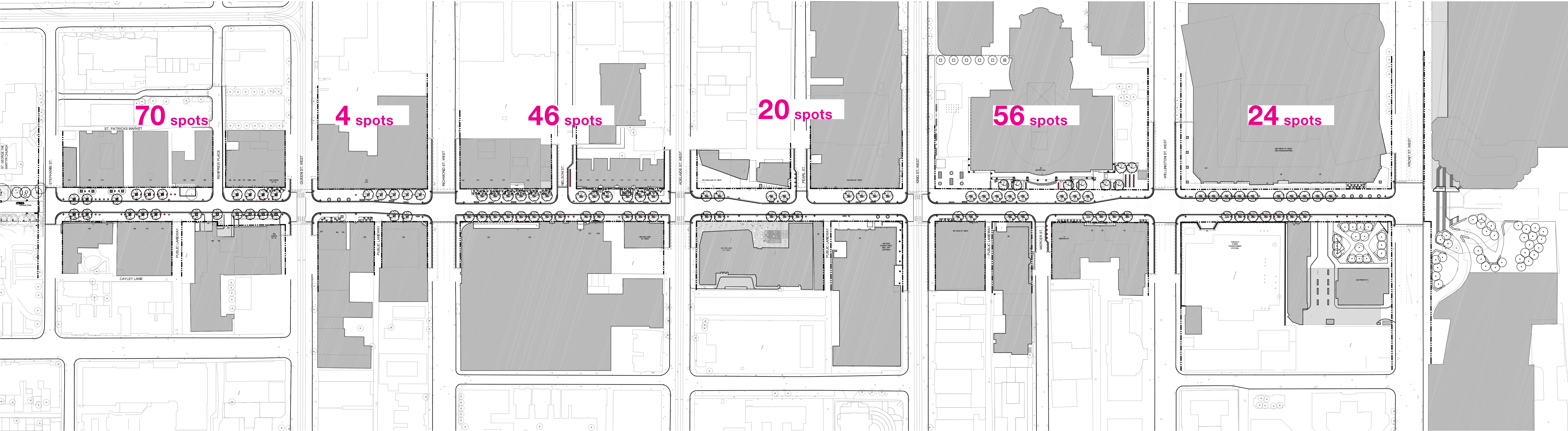


John Street Corridor Improvements

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BIKE PARKING



220 NEW BIKE PARKING ON JOHN STREET

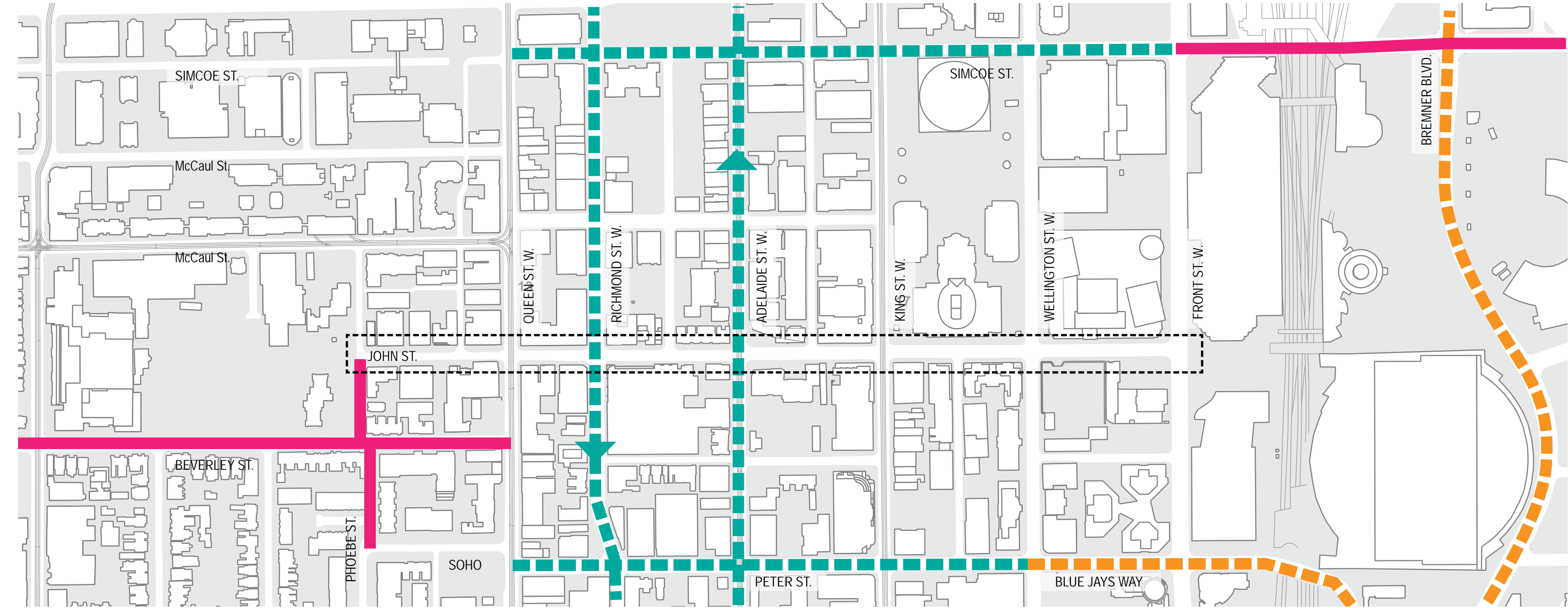
Based on Toronto City Standard 2 spots per bike ring approximately 140 existing bike parking spots

- BIKE PARKING ON JOHN STREET

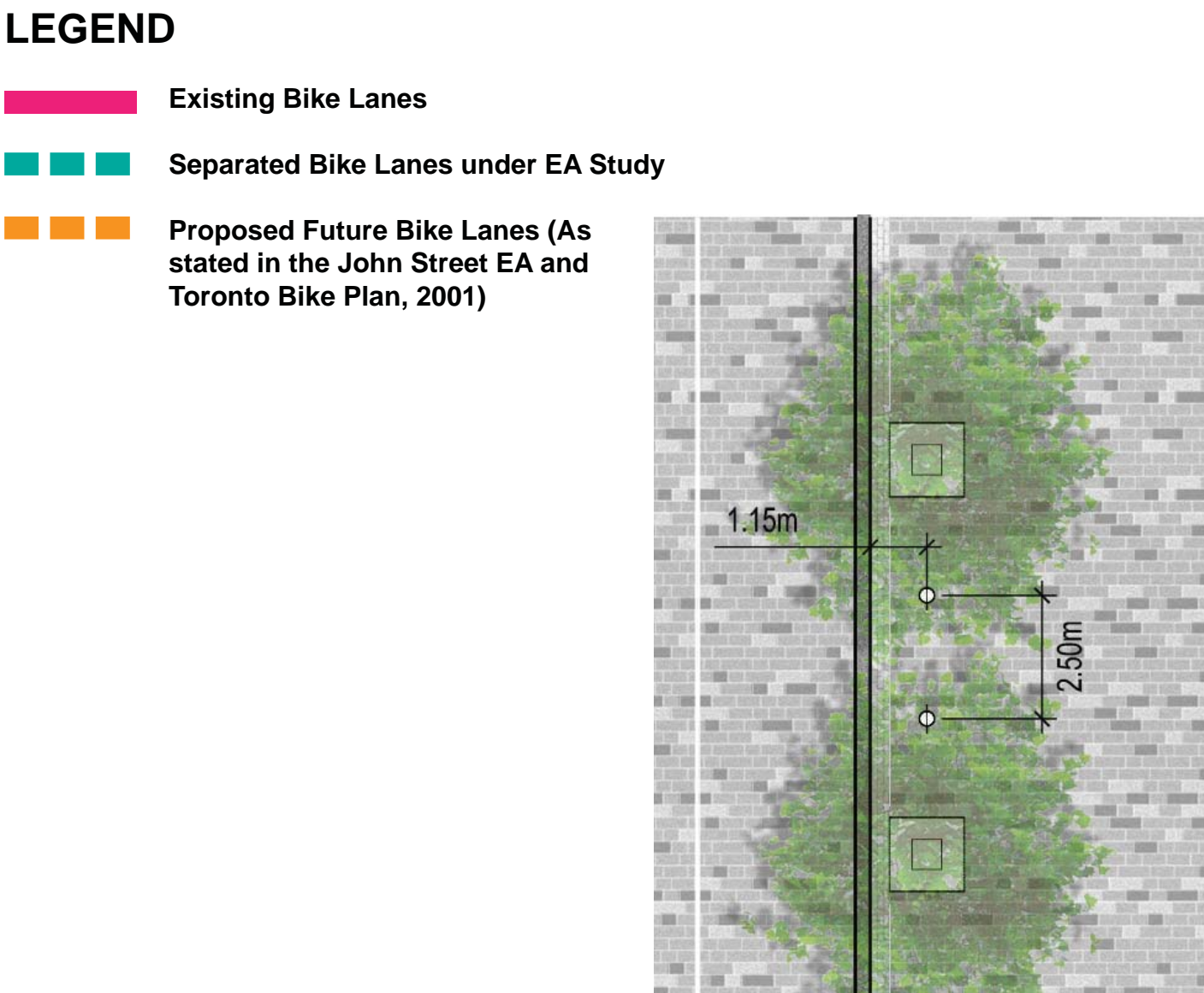
  - Custom bike rings parallel to curb as required (may be removable in event spaces)
  - Aligns with tree planting
- MODIFIED STREET, 12.0m ROW (PEARL AND MERCER ST.)

  - Custom bike rings parallel to curb
  - Potential drop off/layby areas adjacent to bike parking zones
  - To be coordinated with BIA Masterplan visions (not shown here)
- MODIFIED STREET, >12.9m ROW (NELSON ST.)

  - Custom bike rings perpendicular to curb
  - Potential drop off/layby areas adjacent to bike parking zones
  - To be coordinated with BIA Masterplan visions (not shown here)



ADJACENT CYCLING ROUTES





EVENTS



EVENT LOCATIONS

STREET CLOSURES - PLANTERS



EVENT SCENARIO: VENDOR TENTS



EVENT SCENARIO: SMALL STAGE PERFORMANCE



EVENT SCENARIO: POP-UP CAFES



EVENT SCENARIO: MEDIUM STAGES

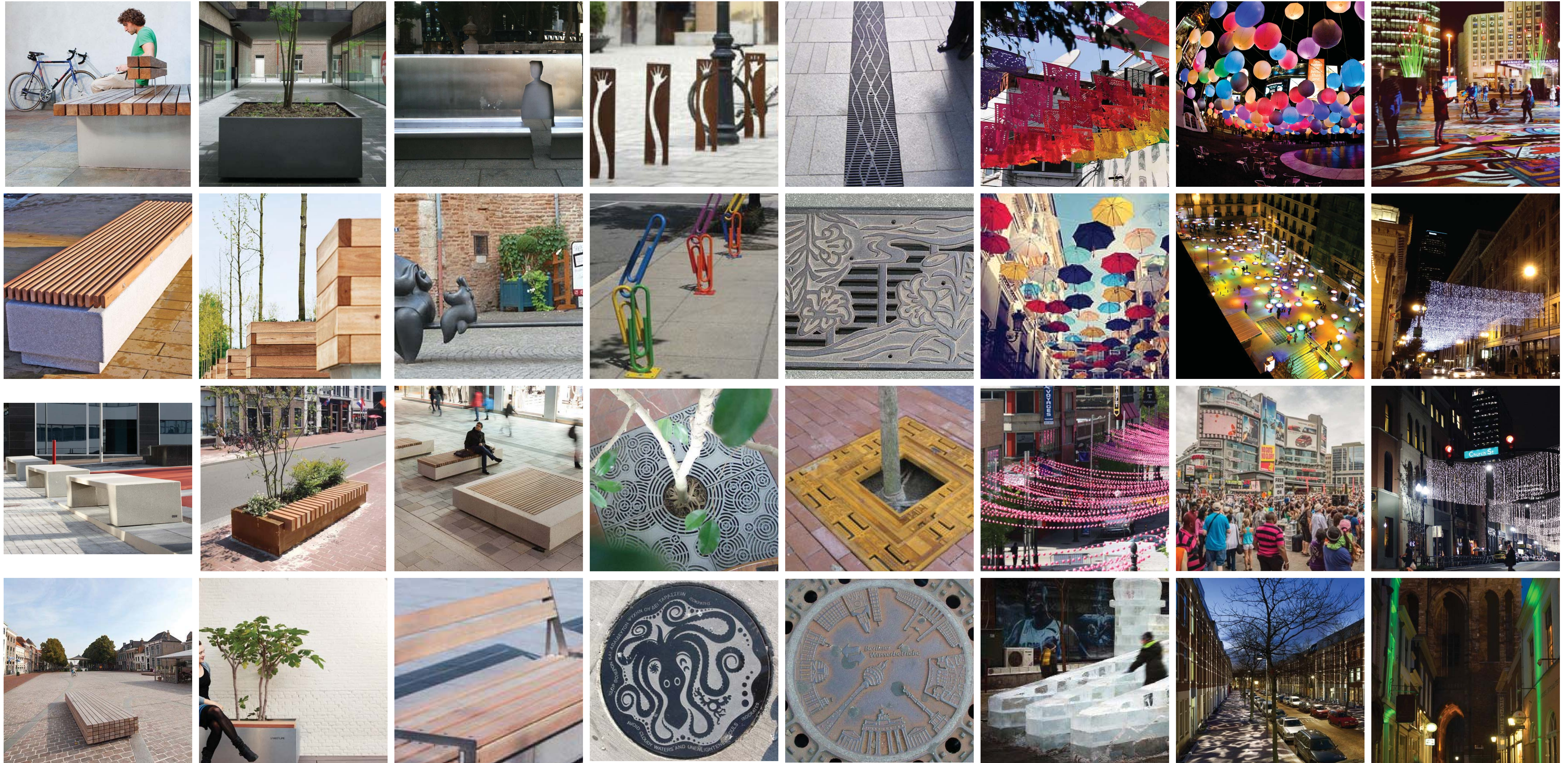


John Street Corridor Improvements

MMM | DTAH | DPM | LURA | MULVEY & BANANI | IMPLISSION STUDIOS | URBAN TREES + SOILS | AUBRUM | SMART WATERING SYSTEMS



## SITE FURNISHINGS AND PUBLIC ART



## John Street Corridor Improvements

MMM | DTAH | DPM | LURA | MULVEY &  
BANANI | IMPLOSION STUDIOS |  
URBAN TREES + SOILS | AUBRUM |  
SMART WATERING SYSTEMS