



ADELAIDE TOWER EXPANSION

17 Aberdeen Street
Ottawa, Ontario, Canada
K1S 3J3



SHADOW ANALYSIS FOR SPA JANUARY 11, 2019

PROJECT TEAM

ARCHITECTURAL:

IBI GROUP
333 Preston Street, Ottawa, On, Ca
Tel (613)-225-1311 Fax: (613)-241-1130

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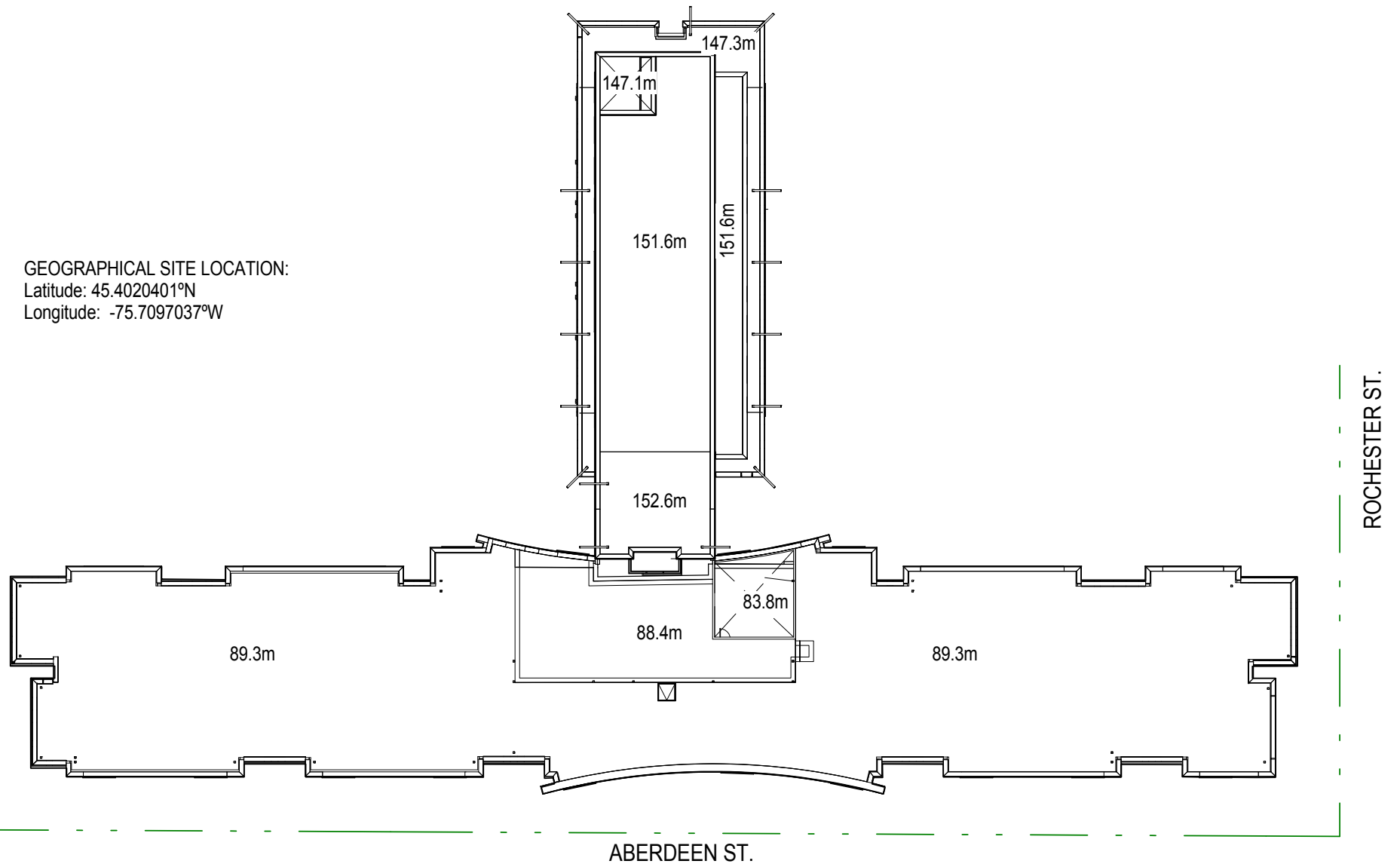
SHADOW STUDY - ROOF HEIGHTS

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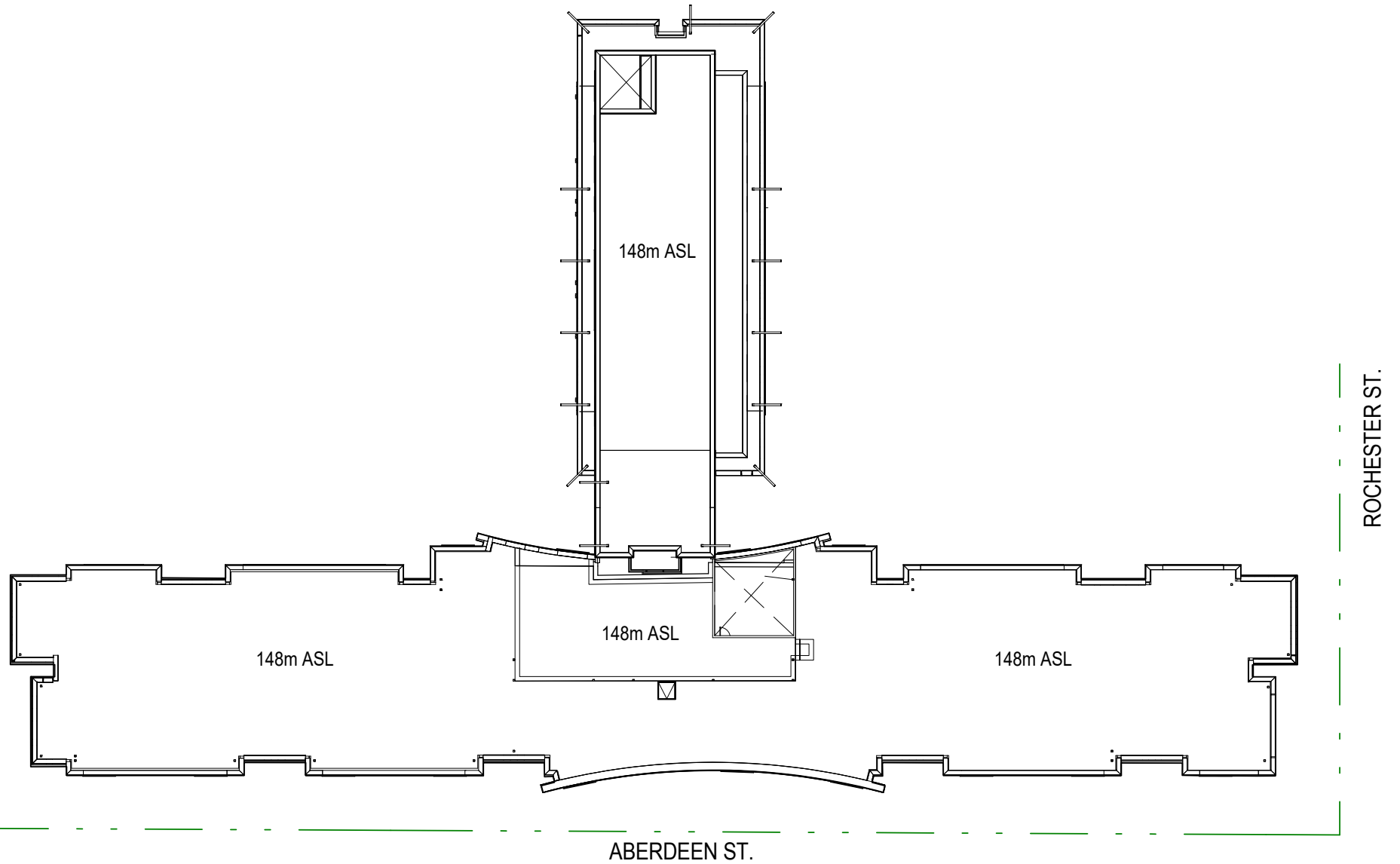
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SHADOW STUDY - ROOF HEIGHTS

GEOGRAPHICAL SITE LOCATION:
 Latitude: 45.4020401°N
 Longitude: -75.7097037°W



PROPOSED ROOF HEIGHTS



AS OF RIGHT ZONING HEIGHT LIMITS

SUMMARY:

Sunshadow studies have been prepared for the building and demonstrate no undue adverse impacts resulting from the proposed high-rise building. Shadows are generally cast to the north, over Preston Street and Highway 417. Shadows that do impact surrounding uses are fast-moving and slender, given the small floorplate of the proposed towering. As the proposed development will not shadow any adjacent property for a period greater than four hours, the increased shadow is considered acceptable in an urban context.

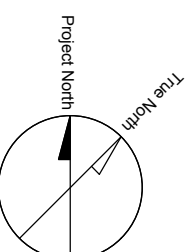


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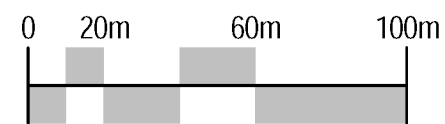
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 Project No: **112516**
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TOP VIEW SHADOW STUDY - SEPT 21st 8am EDT



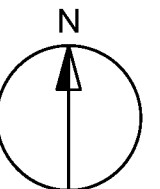
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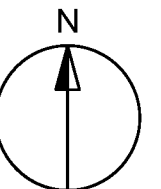
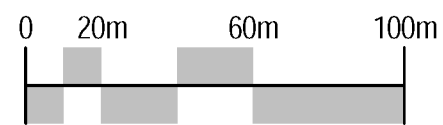
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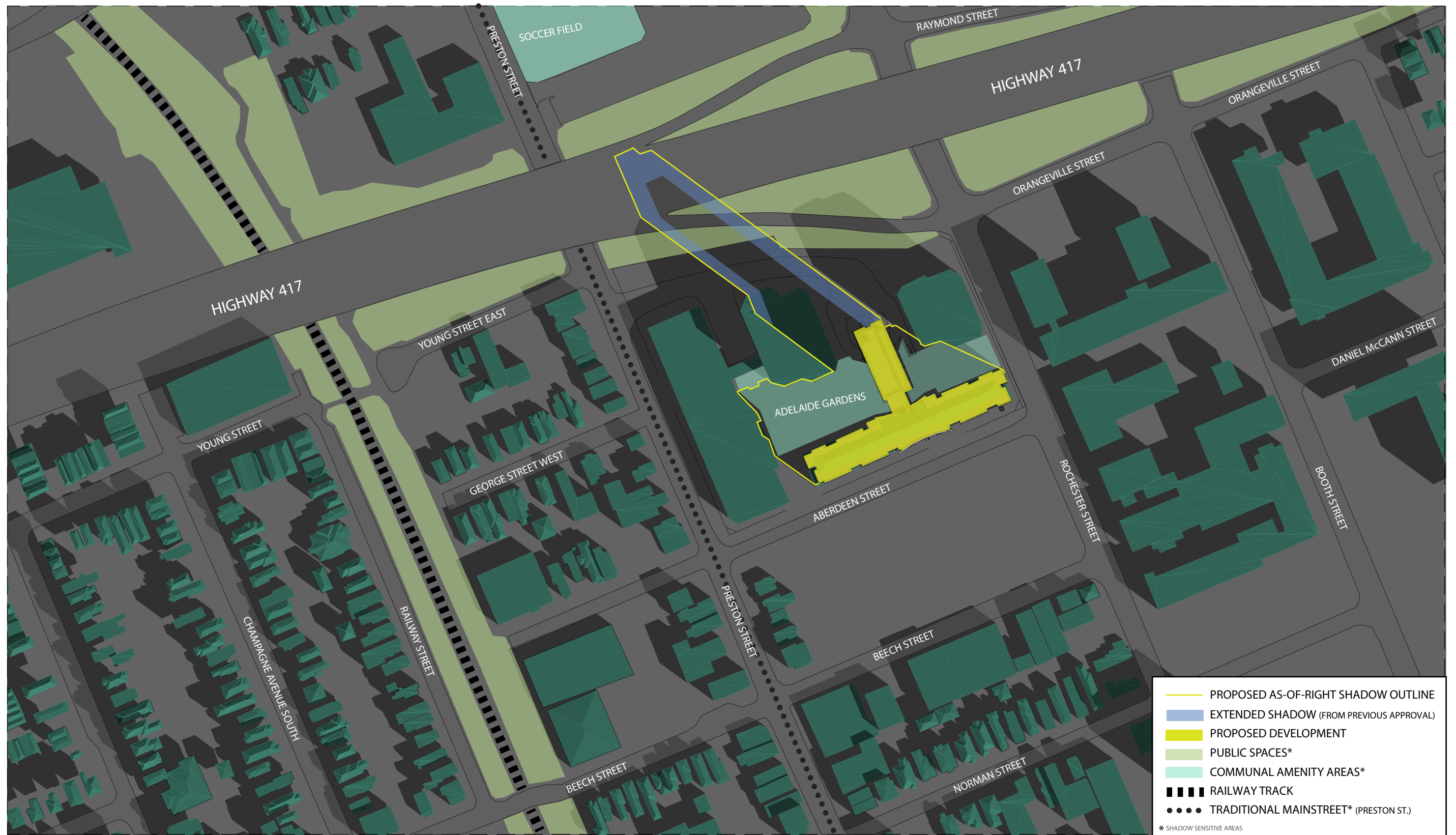
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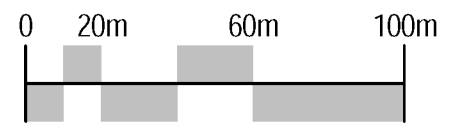
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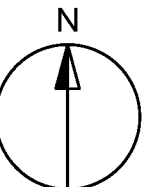
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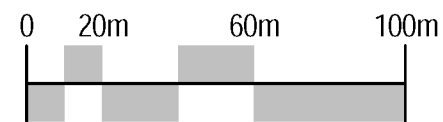
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TOP VIEW SHADOW STUDY - SEPT 21st 11am EDT



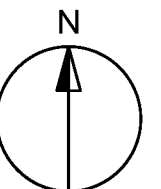
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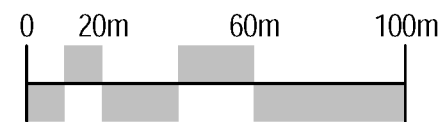
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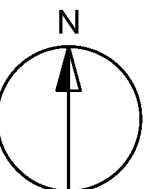
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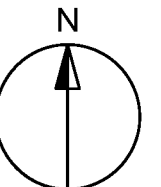
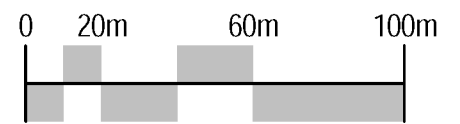
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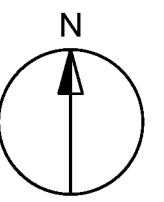
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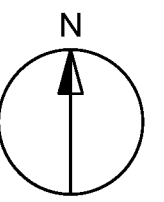
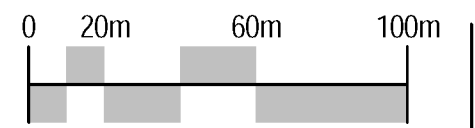
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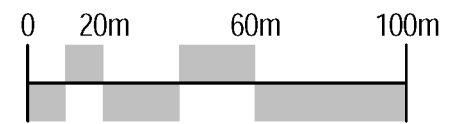
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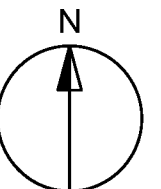
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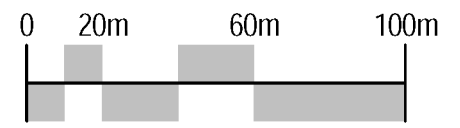
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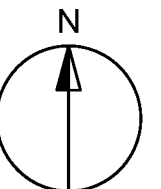
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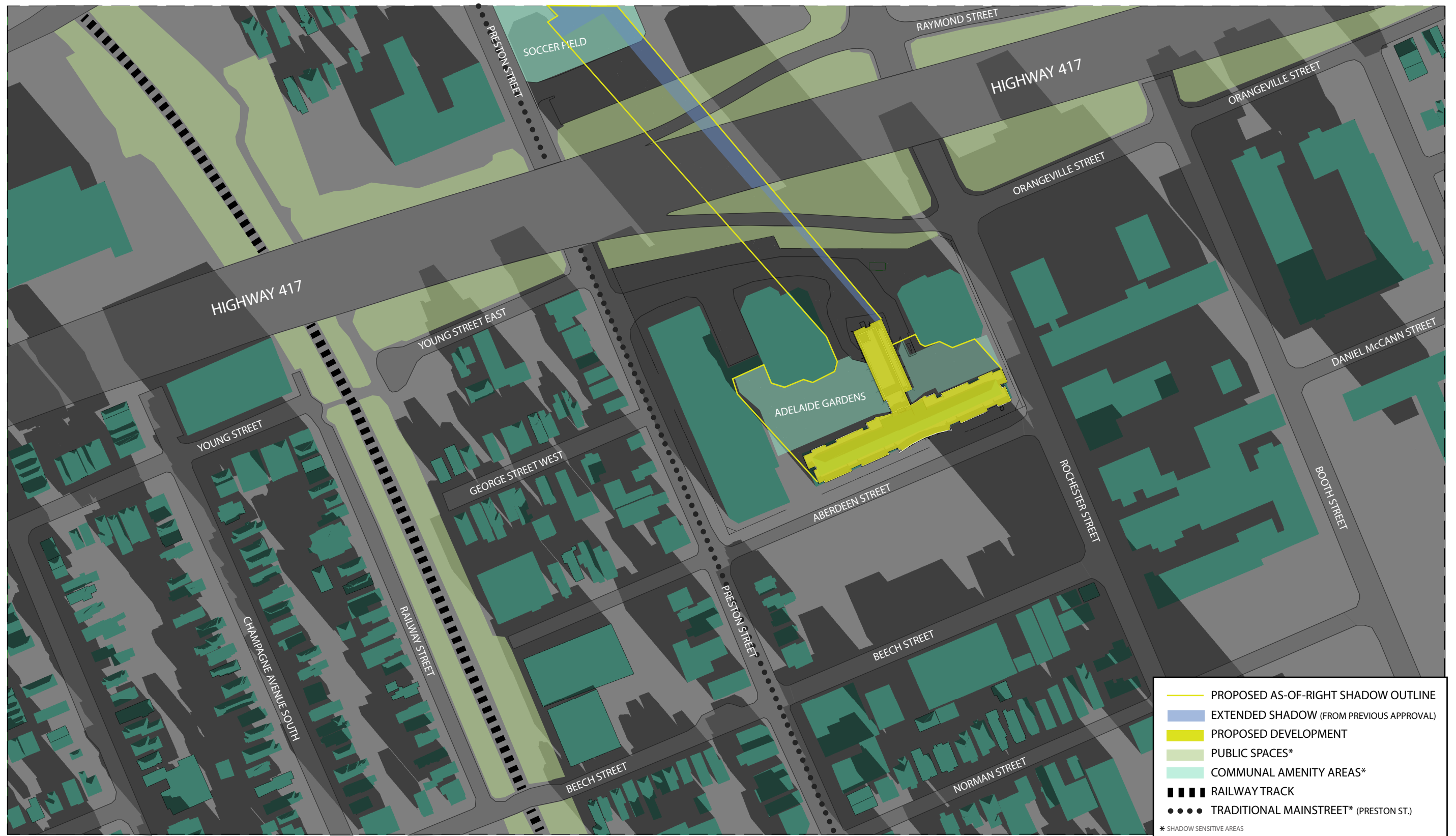
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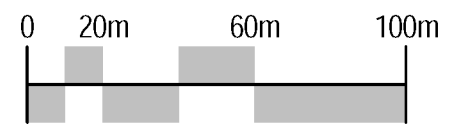
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TOP VIEW SHADOW STUDY - DEC 21st 9am EST



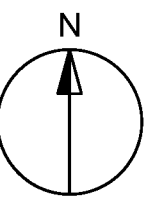
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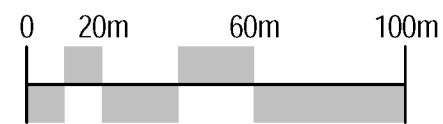
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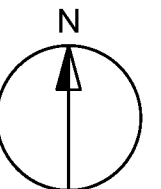
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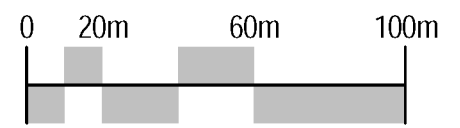
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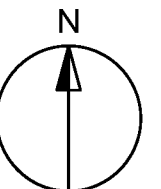


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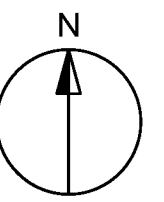
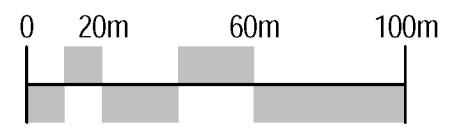


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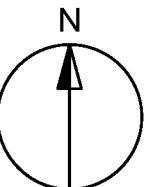
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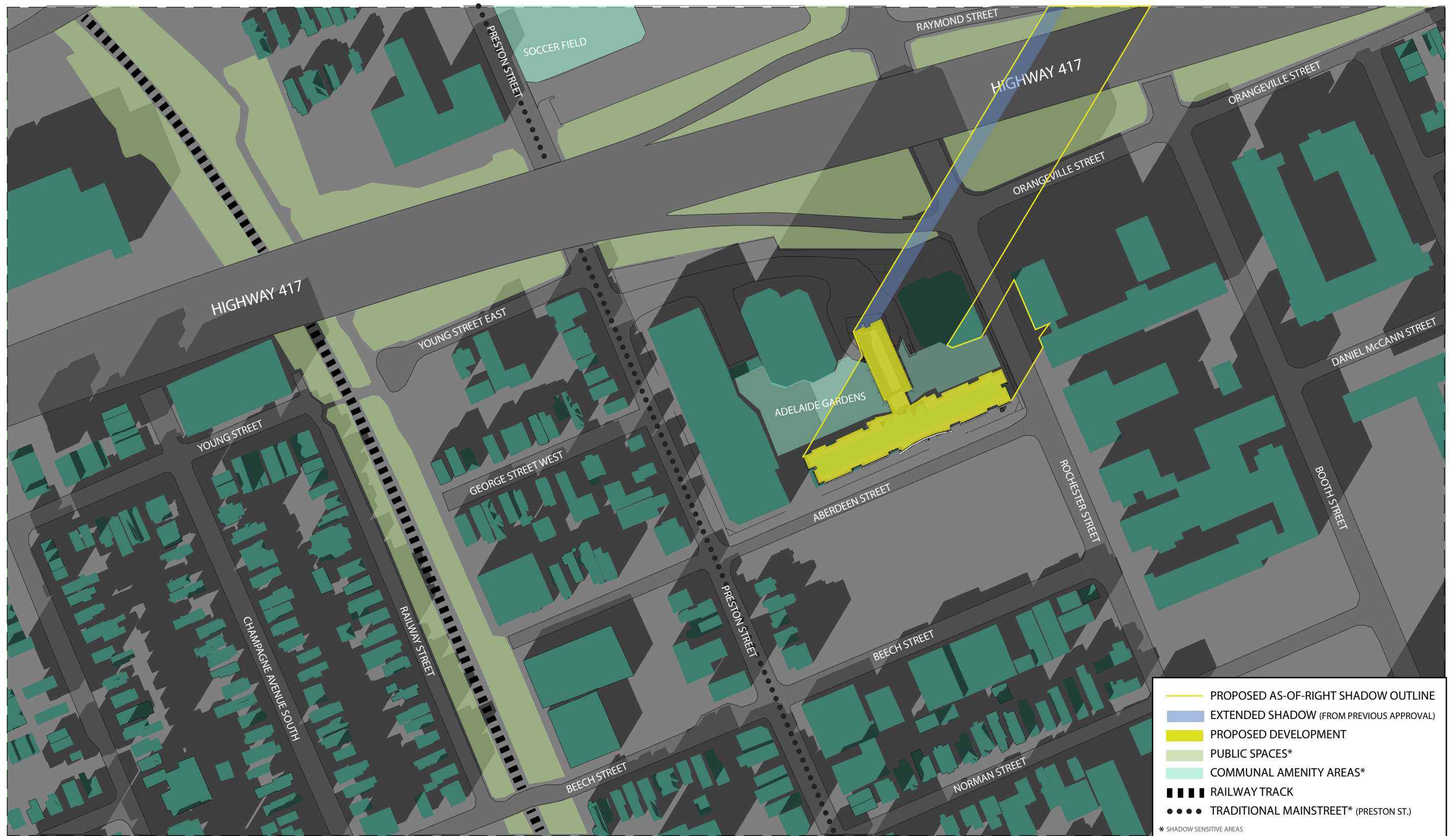
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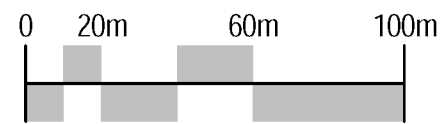
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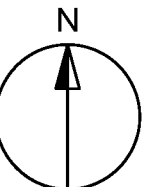


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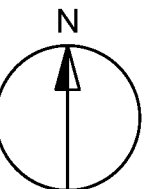
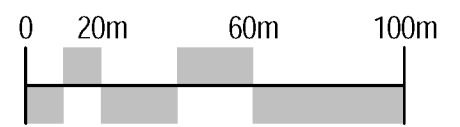


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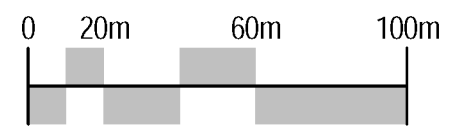
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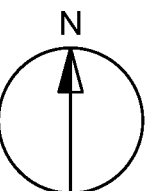
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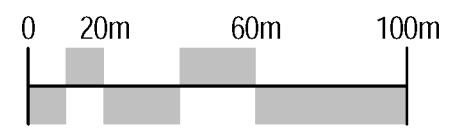
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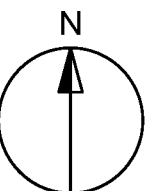
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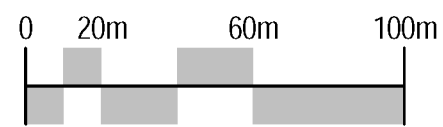
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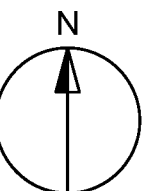
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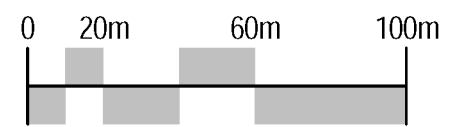
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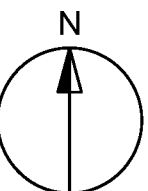
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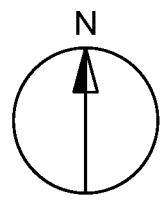
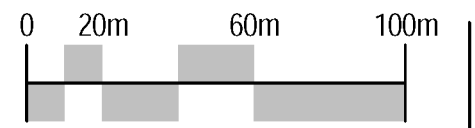


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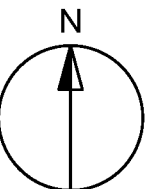
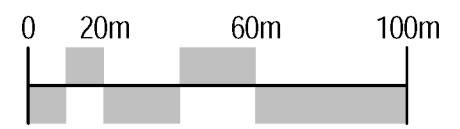


- PROPOSED AS-OF-RIGHT SHADOW OUTLINE
- EXTENDED SHADOW (FROM PREVIOUS APPROVAL)
- PROPOSED DEVELOPMENT
- PUBLIC SPACES*
- COMMUNAL AMENITY AREAS*
- RAILWAY TRACK
- TRADITIONAL MAINSTREET* (PRESTON ST.)

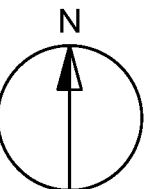
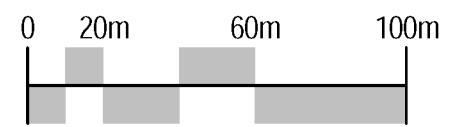
* SHADOW SENSITIVE AREAS



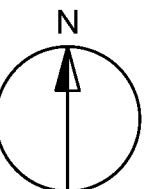
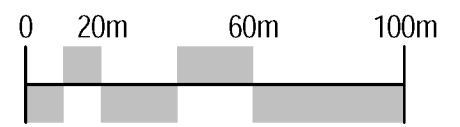
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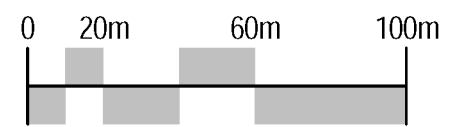
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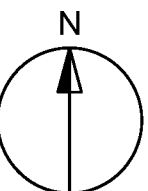
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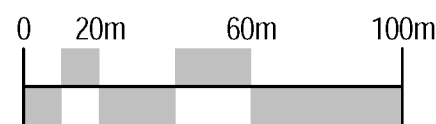
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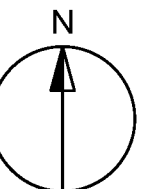


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 ibigroup.com

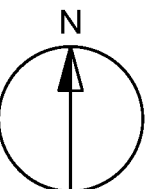
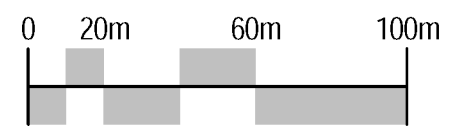
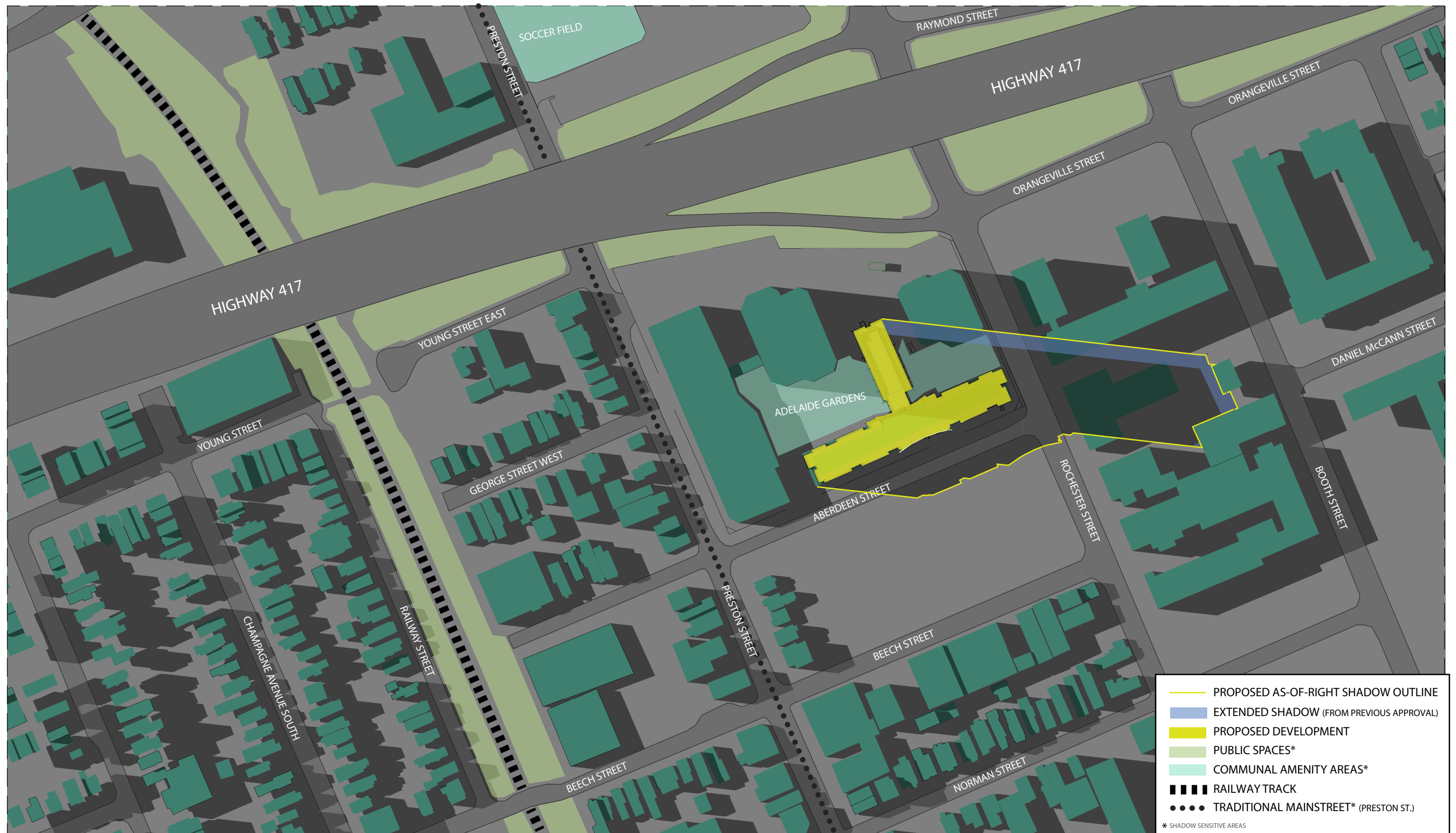


**ADELAIDE TOWER
 EXPANSION**
 17 Aberdeen St.
 Ottawa, On, Canada
 K1S 3J3

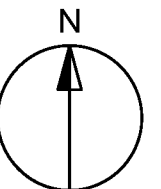
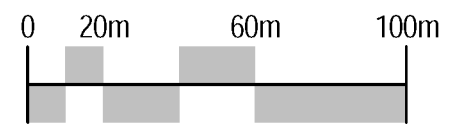
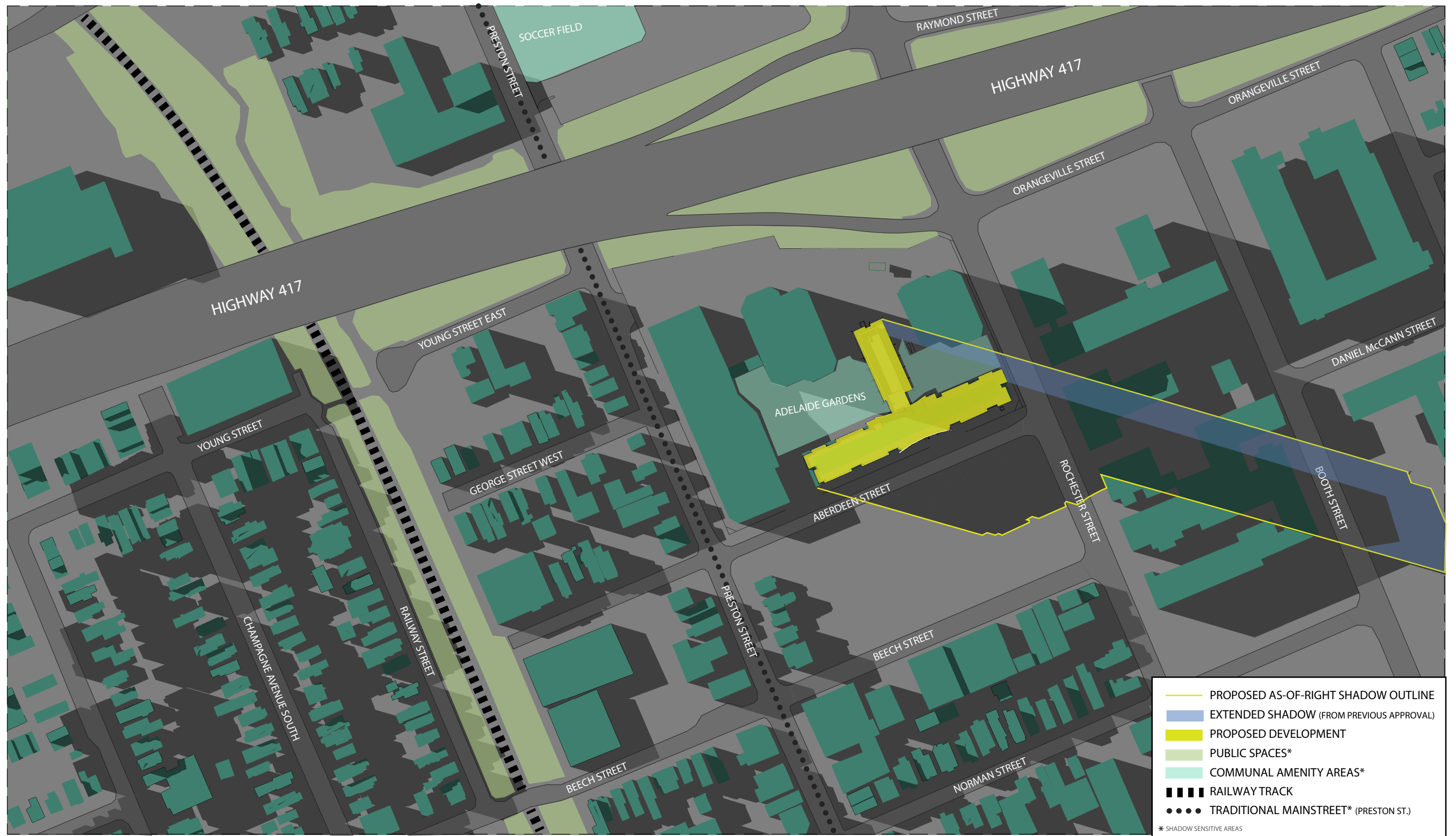
Issue: **FOR SPA**
 Date: **01/11/2019**
 Project No: **112516**
 Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 6pm EDT



TOP VIEW SHADOW STUDY - JUNE 21st 7pm EDT



TOP VIEW SHADOW STUDY - JUNE 21st 8pm EDT

