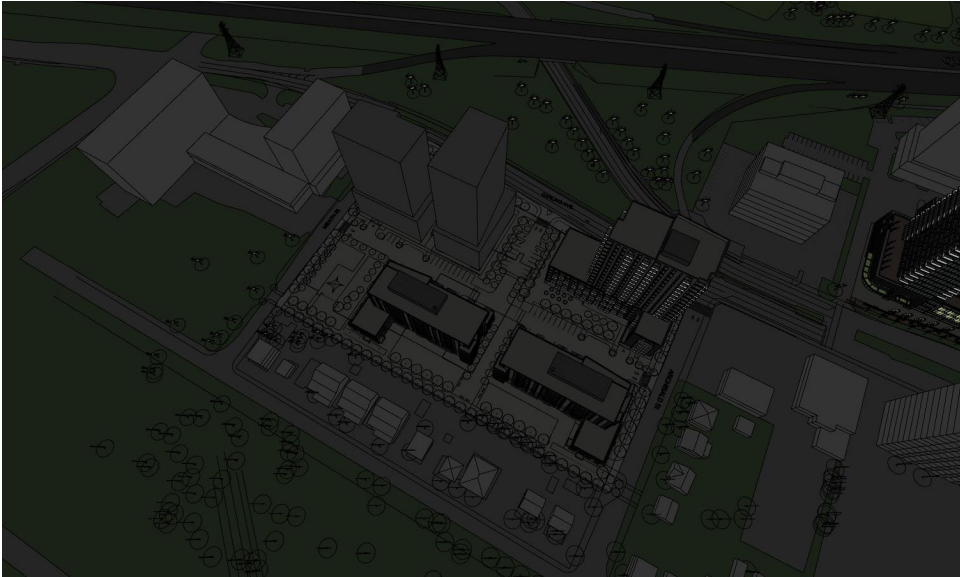


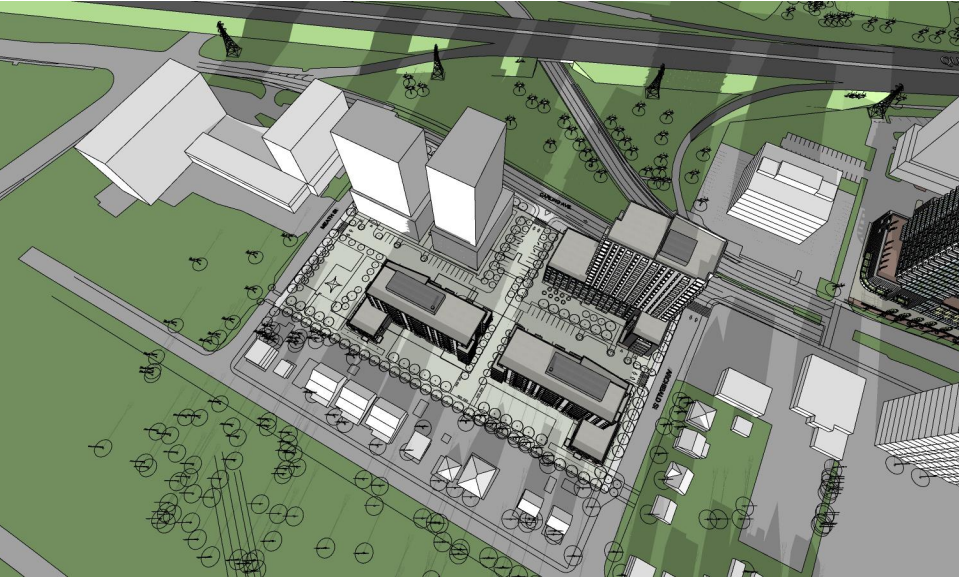
**1354-1376 CARLING AVE  
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**SHADOW STUDY**

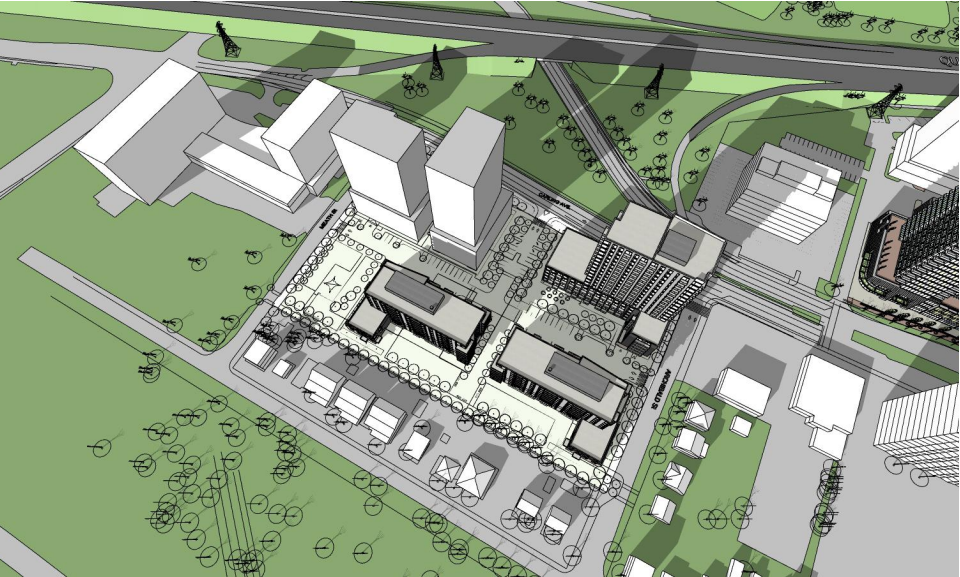
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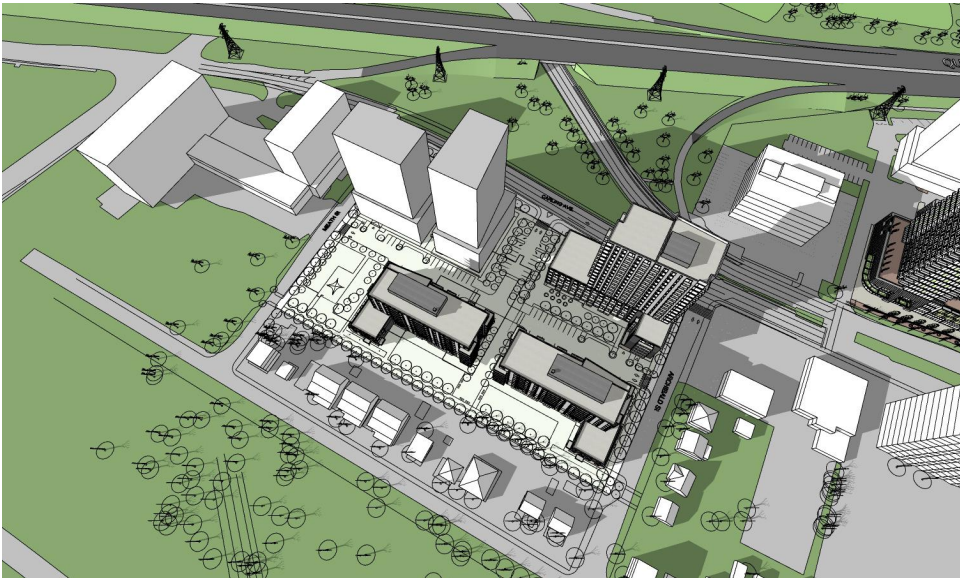
**8:00 am**  
No daylight at this hour



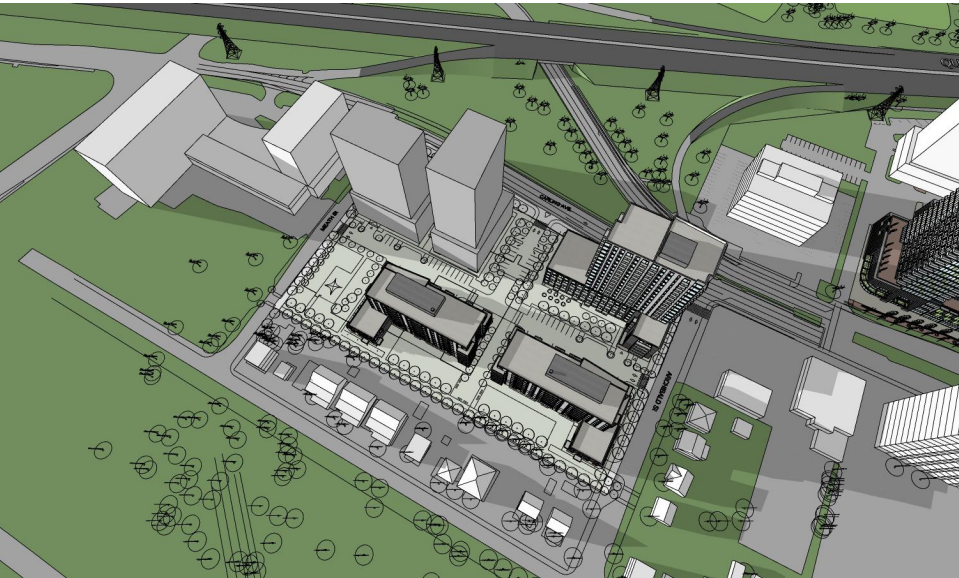
**10:00 am**  
Long shadow projections of Buildings D & E over outdoor parking area  
Long shadow projections of neighboring buildings over backside of Buildings D



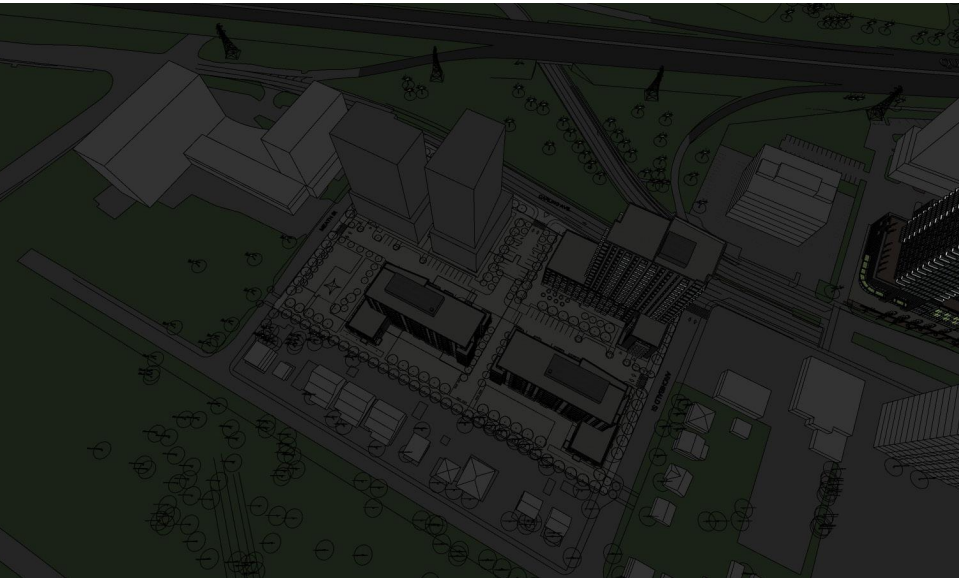
**Noon**  
Long shadow projections of Buildings D & E over outdoor parking area



**2:00 pm**  
Long shadow projections of Buildings D & E over outdoor area around Building C



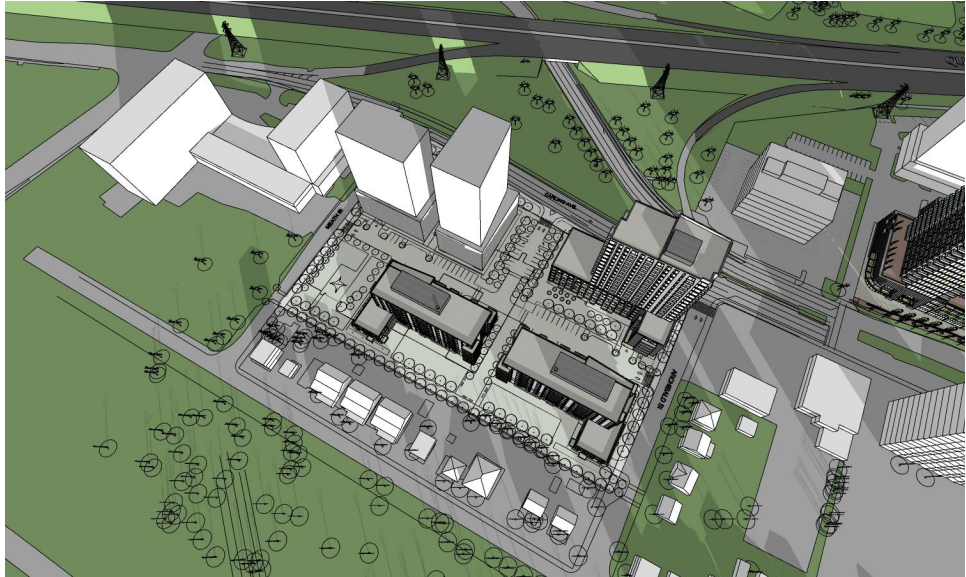
**4:00 pm**  
Long shadow projection of Building D partially over Building E  
Long shadow projection of Building B partially over Building C



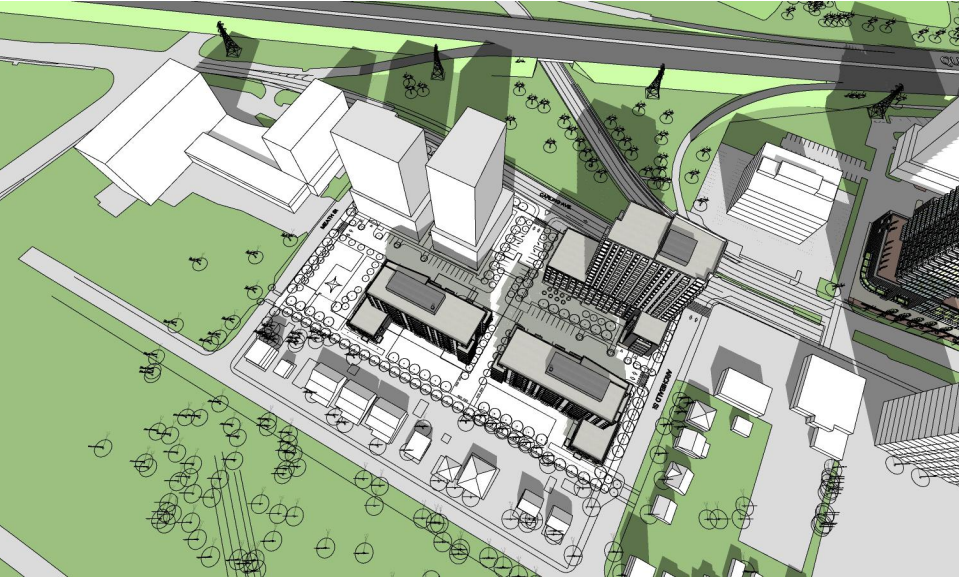
**6:00 pm**  
No daylight at this hour

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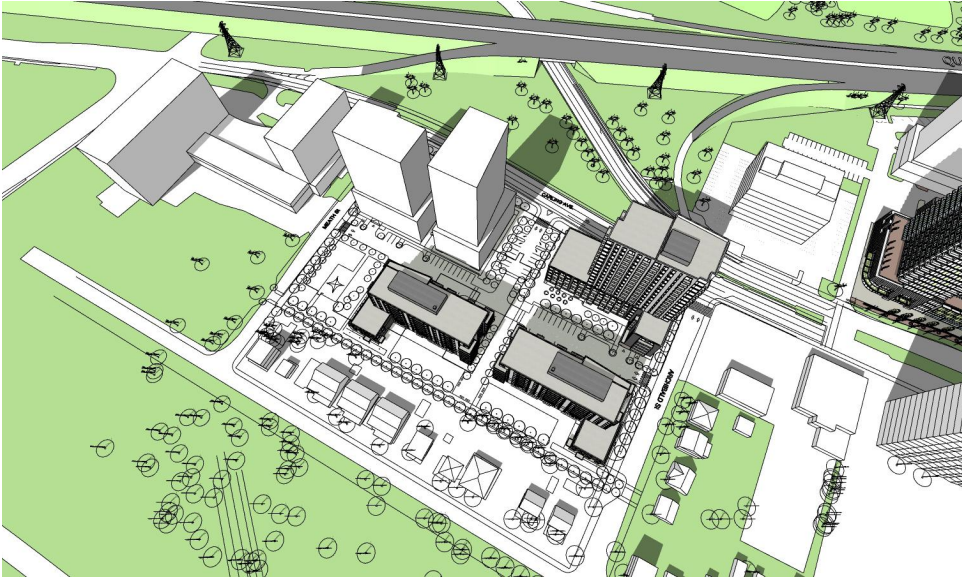
APRIL 2018



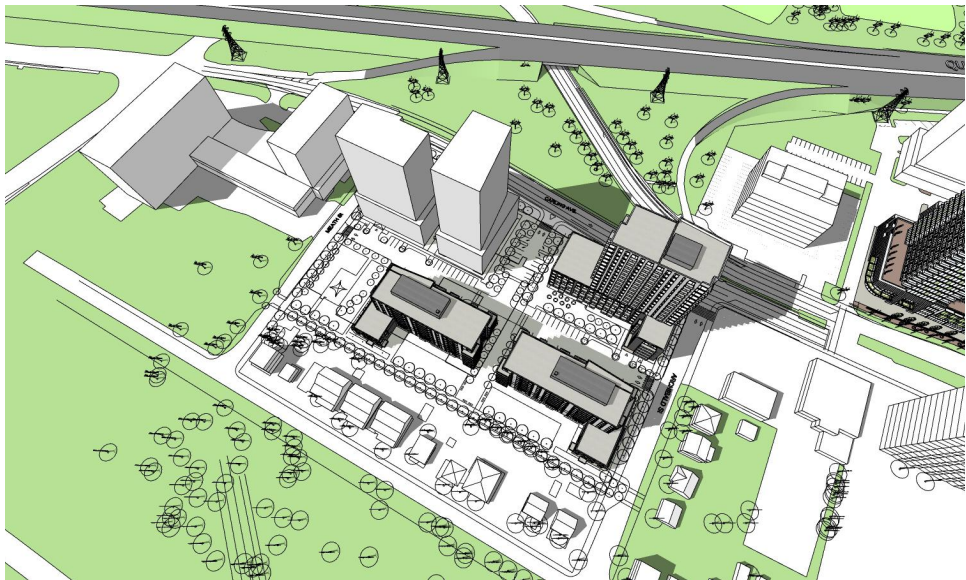
**8:00 am**  
Long shadow projections from the East over entire site



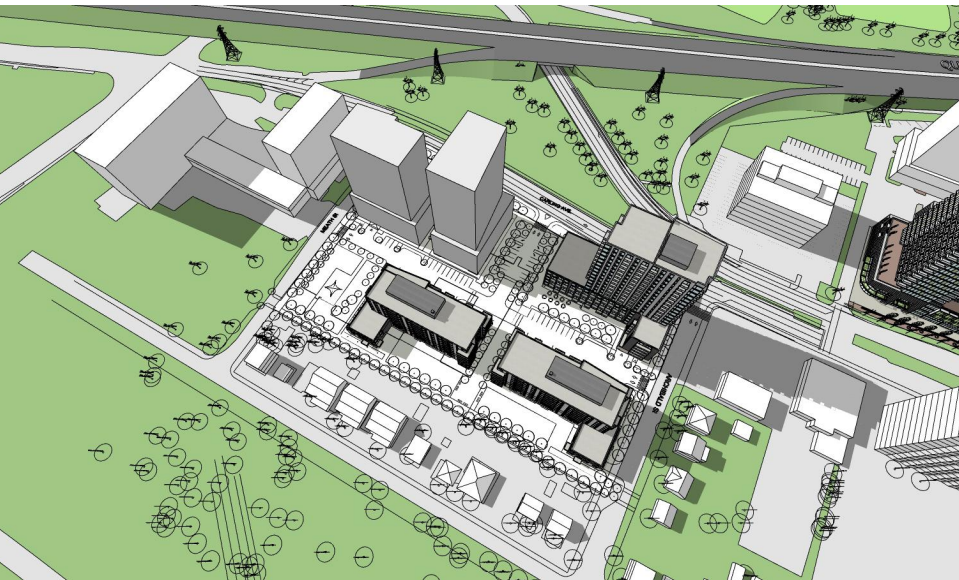
**10:00 am**  
Mid shadow projections of Buildings D & E over outdoor parking area



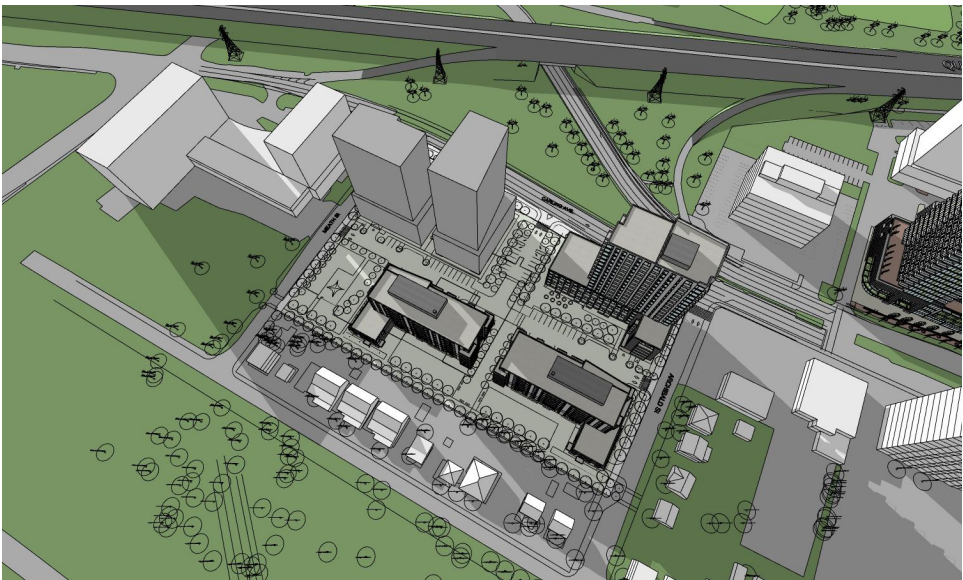
**Noon**  
Short shadow projections of Buildings D & E over outdoor parking area  
No shadow casted on south facades of all buildings



**2:00 pm**  
Short shadow projections of Buildings D & E over immediate outdoor area  
No shadow casted on south facades of all buildings



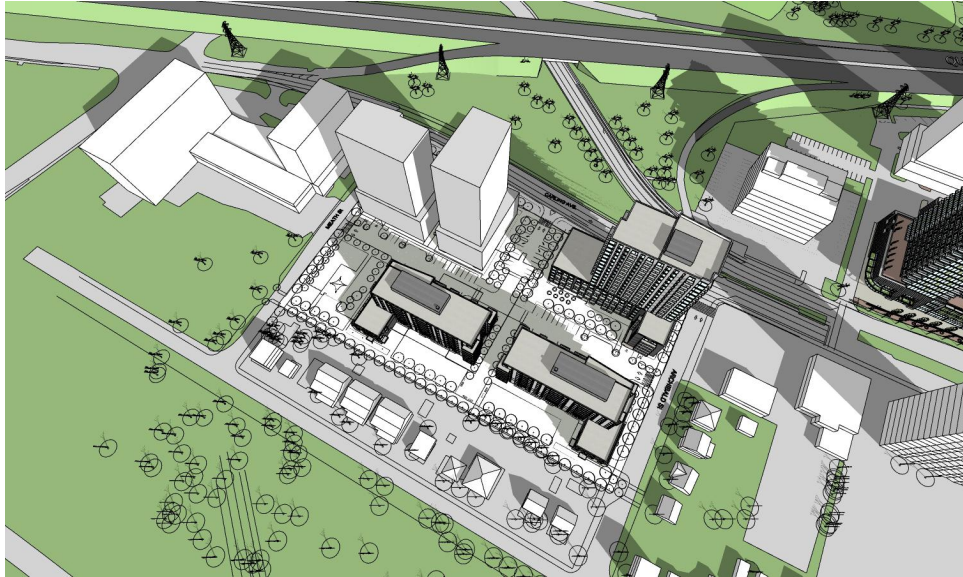
**4:00 pm**  
Mid shadow projection of Building D partially over Building E  
Long shadow projection of Building B partially over Building C  
No shadow casted on East-West parking axis



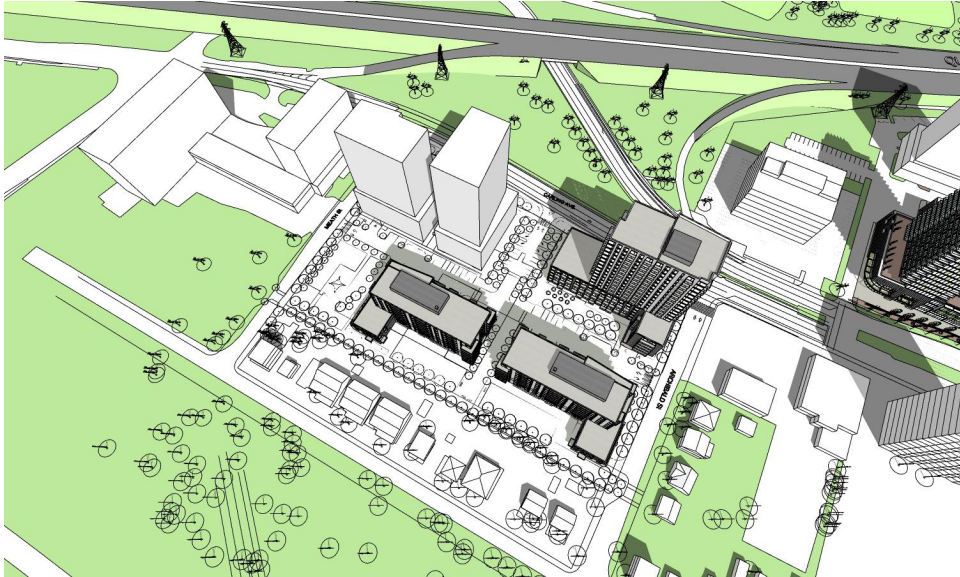
**6:00 pm**  
Long shadow projections from the West over entire site

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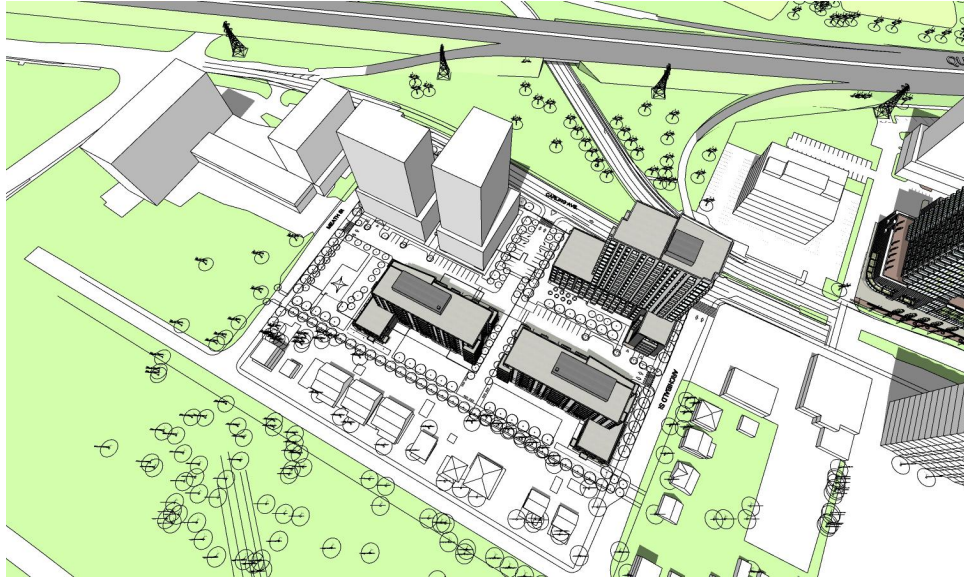
APRIL 2018



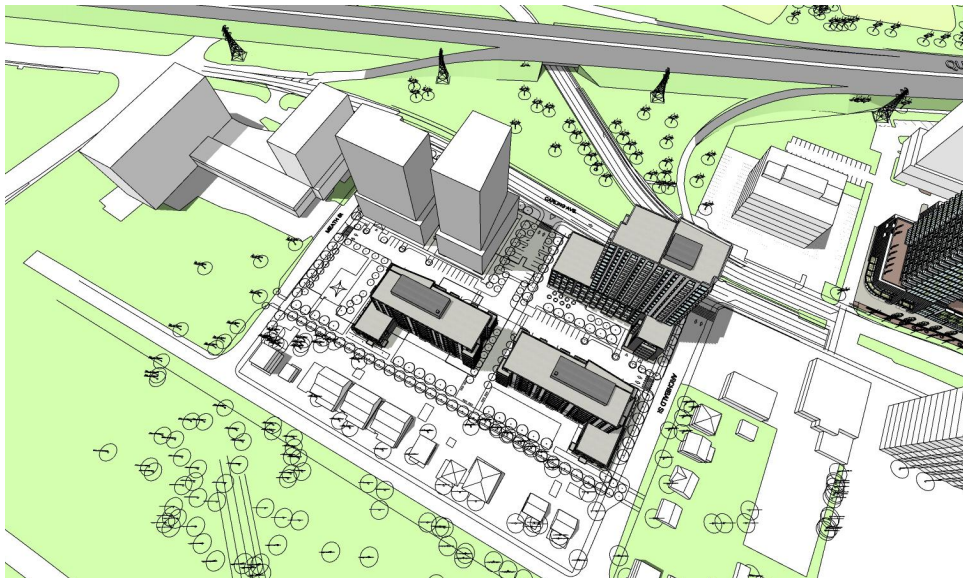
**8:00 am**  
Mid shadow projections from the East partially over site



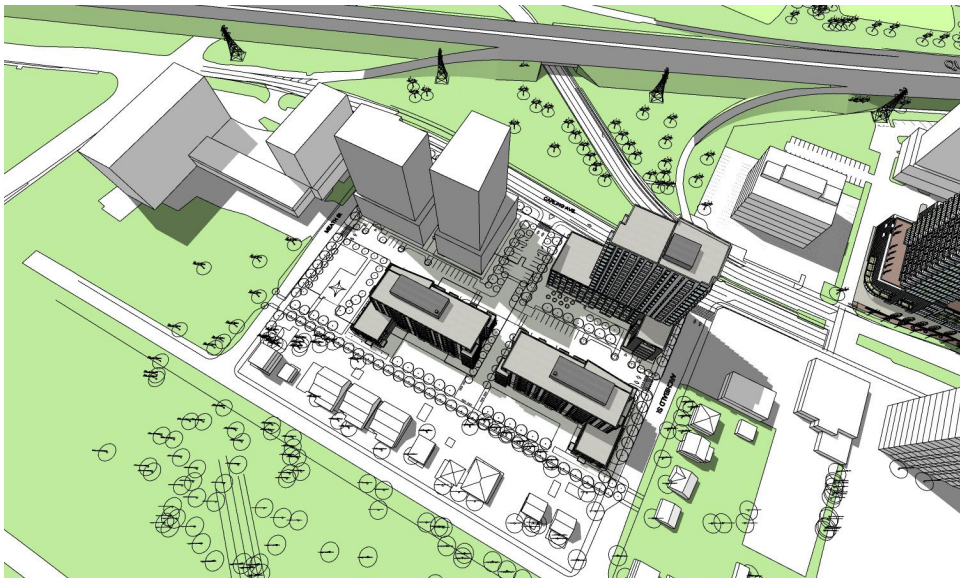
**10:00 am**  
Short shadow projections of Buildings D & E partially over outdoor parking area



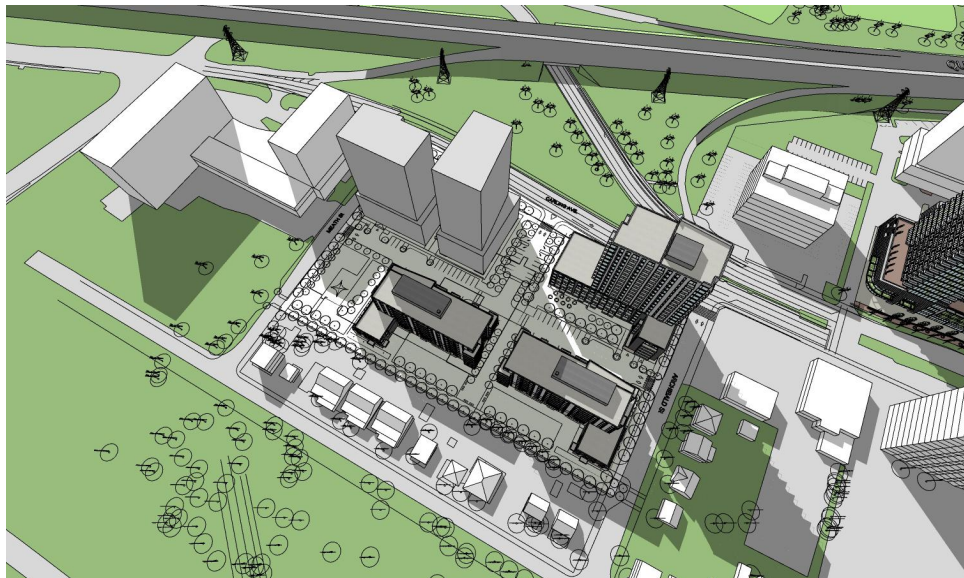
**Noon**  
Short shadow projections of Buildings D & E over immediate outdoor area  
No shadow casted on south facades of all buildings



**2:00 pm**  
Short shadow projections of Buildings from the West  
No shadow casted on south facades of all buildings  
No shadow casted on East-West parking axis



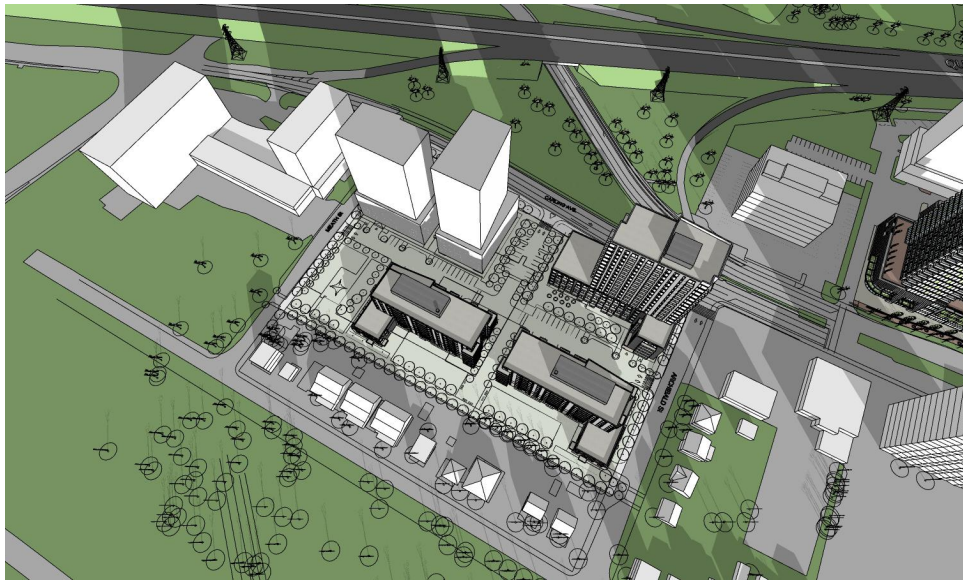
**4:00 pm**  
Mid shadow projection of Building D partially over Building E  
Mid shadow projection of Building B partially over Building C



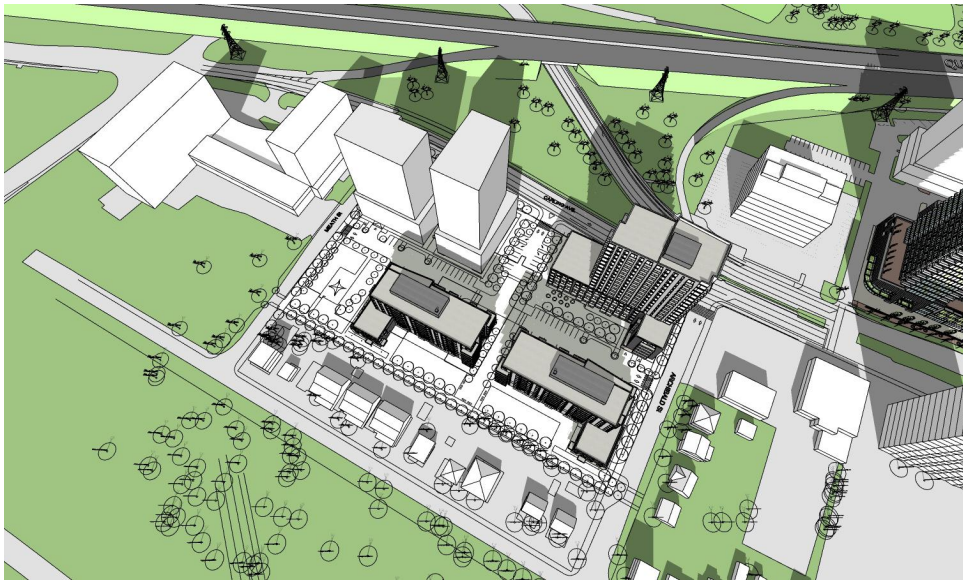
**6:00 pm**  
Long shadow projections from the West over entire site

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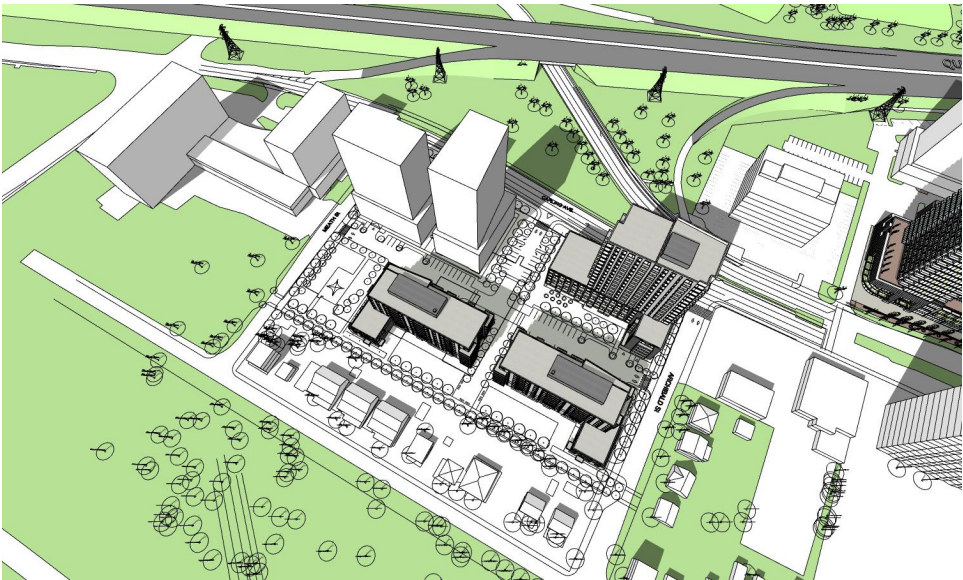
APRIL 2018



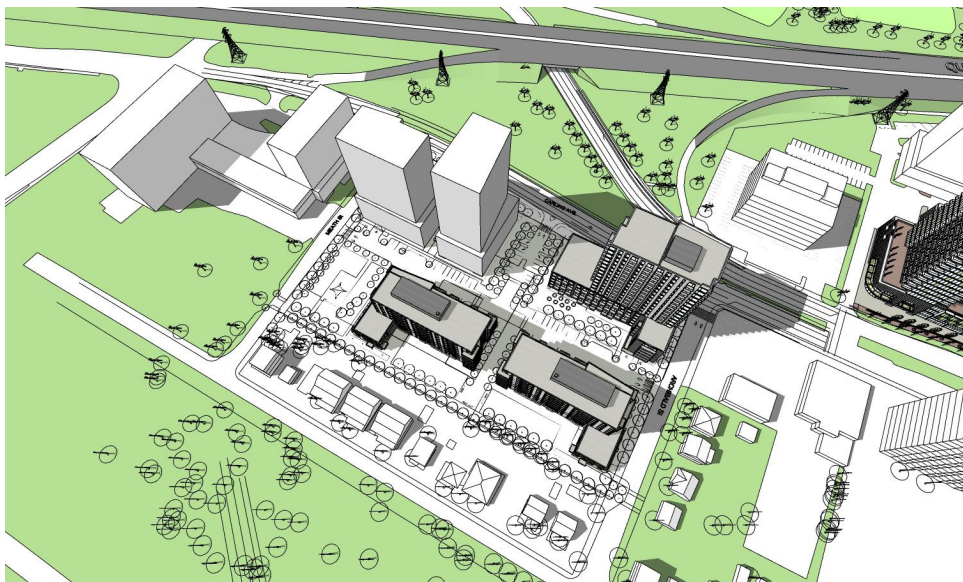
**8:00 am**  
Long shadow projections from the East partially over site



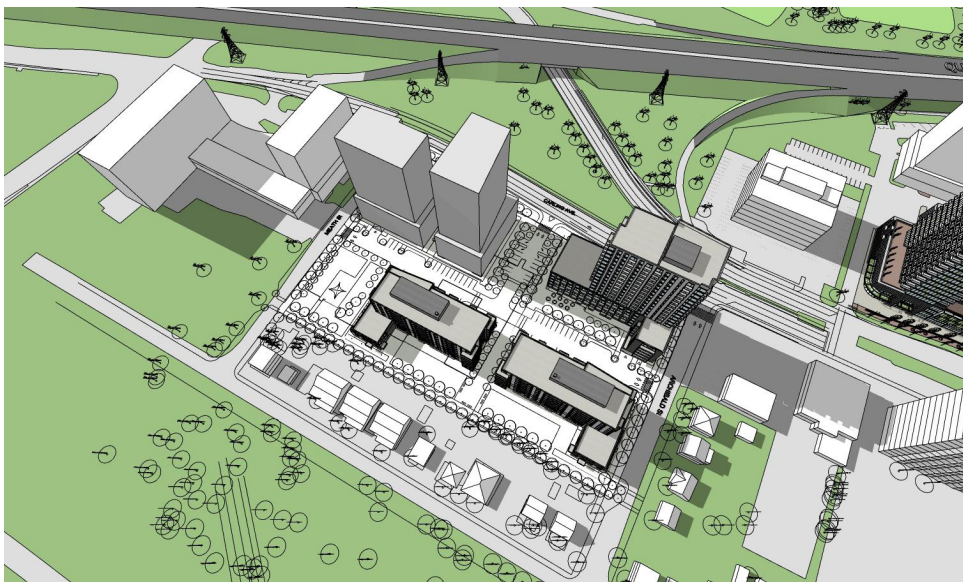
**10:00 am**  
Mid shadow projections of Buildings D & E over outdoor parking area



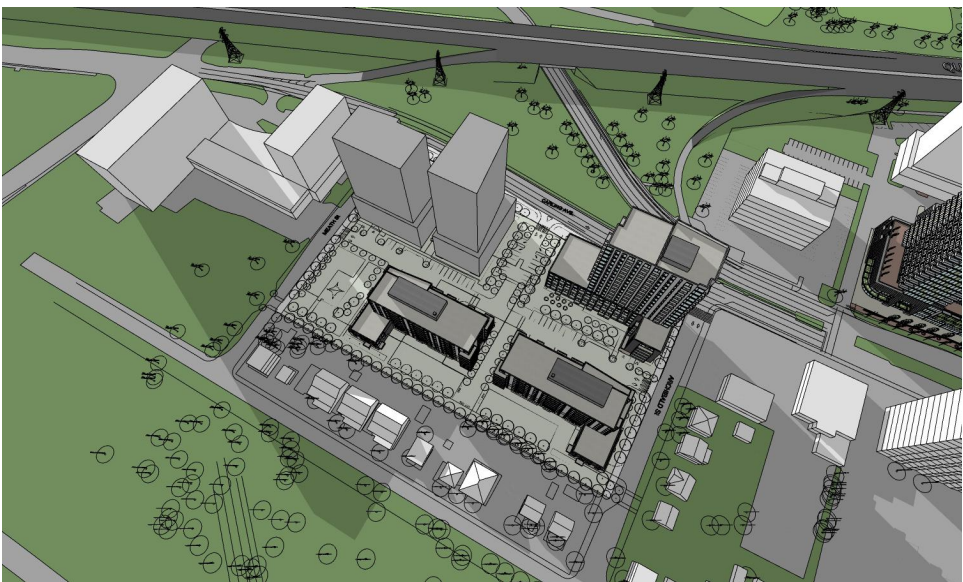
**Noon**  
Mid shadow projections of Buildings D & E over outdoor parking area  
No shadow casted on south facades of all buildings



**2:00 pm**  
Mid shadow projections of Buildings from the West  
No shadow casted on south facades of all buildings



**4:00 pm**  
Mid shadow projection of Building D partially over Building E  
Long shadow projection of Building B partially over Building C  
No shadow casted on East-West parking axis



**6:00 pm**  
Long shadow projections from the West over entire site

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OTTAWA, ON**

APRIL 2018