



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

March 8, 2023
File: 161413851

Attention: Mr. Paul Di Losa
Corporation of the City of London
City of London
300 Dufferin Avenue
London, ON N6A 4L9

Dear Mr. Di Losa,

Reference: Site Plan Application, 530 Oxford Street West, London, Ontario – Water Servicing Brief

This letter is written to support the residential development at 530 Oxford Street West in the City of London in providing the intended water servicing strategy to meet the demands of the two proposed thirty-two storey residential apartment buildings with street fronting commercial space.

EXISTING CONDITIONS

The site is approximately 5.4 hectares (ha) in size and is located on the Southeast corner of Oxford Street West and Wonderland Road.

There is an existing 300mm watermain located on Wonderland Road and on Oxford Street West fronting each of the proposed apartment buildings. The existing watermains are part of the City's low-level system having a high-grade line of 301.8m.

PROPOSED STRATEGY

The proposed apartment buildings will be serviced by separate municipal water services to each building. The building fronting Wonderland road will be serviced through the 300mm watermain on Wonderland Road and the building fronting Oxford Street West will be serviced through the 300mm watermain on Oxford Street West.

The proposed buildings will be protected with sprinklers and include a standpipe system as per the Ontario Building Code. Further design calculations will be executed and provided during the detailed design phase of this development.

It is important to note that if the buildings are determined to be greater than 84 meters in height from the proposed grade to the ceiling level of the top storey then the buildings will

Design with community in mind



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require two sources of water supply from the public water system. If this is determined to be a requirement for these developments, then a second connection to the existing watermain fronting the site will be made for each of the apartment buildings.

CONCLUSION

This letter was prepared to provide explanation of the water servicing strategy for the two residential apartment developments of 530 Oxford Street West.

Should you have any question, or require further information, please contact the undersigned.

Regards,

STANTEC CONSULTING LTD.

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