

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

March 8, 2023 File: 161413851

Attention: File Reviewer Corporation of the City of London Development Services 300 Dufferin Avenue London, ON N6A 4L9

Dear Reviewer,

#### Reference: ZBA Application- 530 Oxford Street W, London, Ontario Phase 3.

This letter outlines support for a ZBA Application for the two proposed new residential buildings at 530 Oxford Street West in London, Ontario.

### **EXISTING SITE**

The existing property, approximately 5.4 ha in area, is located at the intersection of Wonderland Road and Oxford Street West on the southeast corner. Currently the site is a commercial site and parking lot.

Runoff from the site drains via internal sewers to the drainage channel located south and east of the site which ultimately outlets to Mud Creek. The existing site has a combined runoff coefficient of 0.90.

#### **PROPOSED DEVELOPMENT**

The 3<sup>rd</sup> phase of development proposes two (2) residential apartment buildings with associated parking areas. The parking lot is accessed off Oxford Street West and Wonderland Road. Site runoff will continue to be directed to the drainage channel. There is no expected change to the site runoff coefficient.

## **PROPOSED STORMWATER MANAGMENT STRATEGY**

The proposed development's runoff coefficient is equal to the existing 0.90 runoff coefficient. Therefore, the internal storm sewer is assumed to be capable of accommodating the peak discharge from the proposed development. An Oil-Grit Separator (OGS) will be sized for 80% TSS removal for the entire system to achieve the required quality controls as dictated by the Mud Creek Subwatershed Study. No quantity controls are anticipated.

March 8, 2023 File Reviewer Page 2 of 2

Reference: ZBA Application- 530 Oxford Street W, London, Ontario Phase 3.

## CLOSURE

We trust that this information adequately outlines the proposed stormwater management considerations for the 530 Oxford Street West Phase 3 ZBA Application. If you have any questions regarding the forgoing information, please do not hesitate to contact the undersigned.

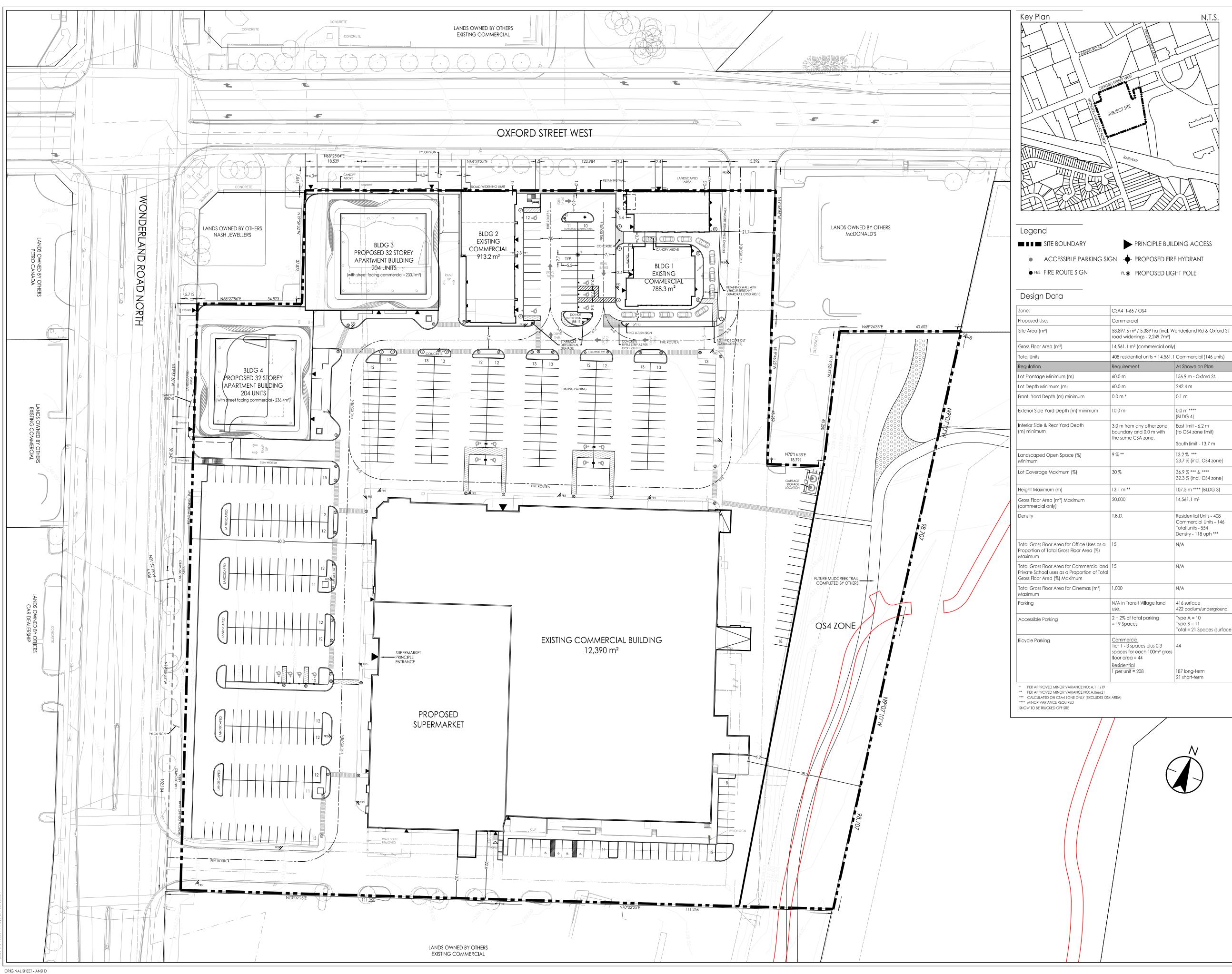
Regards,

# STANTEC CONSULTING LTD.

Darryl Hern, P.Eng. Project Manager, Community Development Phone: (519) 675-6622 Fax: (519) 645-6575 Darryl.hern@stantec.com



akk v:\01614\active\161413851\design\correspondence\41 design correspondence\let\_161413851\_20230308\_swm\_ph3.docx



# Stantec Stantec 600-171 Queens Avenue London ON N6A 5J7 Tel. 519-645-2007

www.stantec.com

Liability Note:

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

5.	PER CITY OF LONDON COMMENTS		RT	DH	21.10.06
4.	FOR SITE PLAN APPROVAL		JC	DH	21.05.17
3.	PER CITY OF LONDON COMMENTS		RT	DH	21.04.15
2.	PER REVISED UNITS 1, 2 & 3		RT	DH	21.02.10
1.	PER REVISED UNIT 1	RT	DH 20.12.14		
Revision		Ву	Appd.	YY.MM.DD	
8.	FOR SITE PLAN APPROVAL		RT	DH	2022.09.09
7.	FOR SITE PLAN APPROVAL		RT	DH	2021.10.06
6.	FOR SITE PLAN APPROVAL		JC	DH	2021.05.17
5.	FOR SITE PLAN APPROVAL		RT	DH	2021.04.15
4.	FOR SITE PLAN APPROVAL		RT	DH	2021.02.10
3.	FOR SITE PLAN APPROVAL		RT	DH	2020.12.14
2.	FOR SITE PLAN APPROVAL - 1ST SUB	VISSION	RT	DH	2020.11.03
1.	FOR SITE PLAN CONSULTATION		RT	DH	2020.07.30
Issu	Jed		Ву	Appd.	YY.MM.DD
File Name: 161413851_r-sp R		RT	DH	RT	22.09.09
_		Dwn.	Chkd.	Dsgn.	YY.MM.DD
۲e	rmit-Seal				

RT DH 22.09.09

2. PER REVISED UNITS 1, 2 & 3		RT	DH	21.02.1
1. PER REVISED UNIT 1		RT	DH	20.12.1
Revision		Ву	Appd.	YY.MM.[
8. FOR SITE PLAN APPROVAL		RT	DH	2022.09
7. FOR SITE PLAN APPROVAL		RT	DH	2021.10
6. FOR SITE PLAN APPROVAL		JC	DH	2021.05
5. FOR SITE PLAN APPROVAL		RT	DH	2021.04
4. FOR SITE PLAN APPROVAL		RT	DH	2021.02
3. FOR SITE PLAN APPROVAL		RT	DH	2020.12
2. FOR SITE PLAN APPROVAL - 15	ST SUBMISSION	RT	DH	2020.11
1. FOR SITE PLAN CONSULTATION		RT	DH	2020.07
Issued		Ву	Appd.	YY.MM.[
File Name: 161413851_r-sp		DH	RT	22.09.0
Permit Seal	Dwn.	Chkd.	Dsgn.	YY.MM.[

6. PROPOSED SUPERMARKET

Client/Project

Title

YORK DEVELOPMENTS

London, ON Canada

SITE PLAN PHASE 4

Project No.

Drawing No.

161413851

530 OXFORD STREET WEST

Scale

Sheet

1:600

1 of 2

Revision

6

	Type A = 10 Type B = 11		2.	FO
	Total = 21 Spaces (surface)		1.	FO
s	44		lss	ueo
			File	Nam
	187 long-term		Pe	erm