

October 24, 2023

Mike DeFoa, C.Tech.
Engineering Technologist, Development Engineering
Integrated Planning & Public Works
100 Regina St. S.
PO Box 337, Station Waterloo
Waterloo ON N2J 4A8

Dear Mr. DeFoa,

**249-253 SUNVIEW STREET, CITY OF WATERLOO
SITE PLAN APPLICATION (SP-22-14)
SECOND CIVIL ENGINEERING SUBMISSION**

Please find enclosed digital copies (PDF) of our revised drawings and documents as per City of Waterloo comments dated December 22nd, 2022, for the above noted project.

- 01 - Existing Condition and Removal Plan dated October 24, 2023.
- 02 - Erosion & Sediment Control Plan dated October 24, 2023.
- 03 - Site Grading Plan dated October 24, 2023
- 04 – Site Servicing Plan dated October 24, 2023.
- 05 – Details and Notes Plan dated October 24, 2023
- SWM Report dated October 23, 2023
- Sanitary and water service calcs from Rombald Inc. dated October 20, 2023

Commentary on the revisions follow:

Existing Conditions and Removals Plan, Revision 1, October 27, 2022:

- a. No Comments

Site Grading Plan, Revision 1, October 27, 2022:

- b. As we discussed on our meeting in June this year, beside CBMH2 we added additional catch basin CB3 to prevent plugging of proposed sewer potential flooding into southern residential property. As discussed on our meeting due to building design major overland flow route to the municipal right of way is not achievable. We are proposing storm storage on the roof on surface parking area and in underground tank. Please review our updated SWM Report.

Site Servicing Plan, Revision 1, October 27, 2022:

- c. Notes are added on the plan that watermain will be cut out and service connection installed with an anchor tee and valve.
- d. Water valve is removed from property line;
- e. Note 27. is added on Details and Notes sheet "ANODES CONNECTED TO EACH METALLIC FITTINGS USING BRASS GROUNDING CLAMPS, SHALL NOT BE ATTACHED TO TRACER WIRES, AND TRACER WIRE SHALL NOT BE CONNECTED TO WATERMAIN FITTINGS".
- f. Note 28. is added "28. ALL METALLIC WATERMAIN FITTINGS AND APPURTENANCES ARE TO BE WRAPPED WITH AN APPROVED PETROLATUM SYSTEM".
- g. Noted
- h. Noted
- i. Noted
- j. Rob Nolan phone 519-747-8517 info is added on the plans.
- k. Helga Bowman phone 519-747-0217 info is added on the plans

October 24, 2023

- l. Noted
- m. Noted
- n. Noted
- o. Noted

We trust this information is sufficient for you to provide your review and/or approval for this project.

Yours truly

IBI GROUP



Emir Cerić, CET
Associate – Senior Project Manager

EC/JP/ms

cc:

Jeff Henry, Planner (by email)

Al Kabra, Sam Al Kabra, Architect (by email)

Tim McCormick, Landscape Architect, (by email)