

Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains

700 Long Point Circle Ottawa, Ontario K1T 4E9 613-425-8044 d.gray@dbgrayengineering.com

September 12, 2024

City of Ottawa

Attention: Alex Polyak

Re: 2506 Innes Road

Our responses to your comments in a letter dated July 12, 2024 are below. Our headings and numbers correspond with the headings and numbers in your letter.

Engineering

- Revised.
- 4. To be conservative the ground and second floor balconies were included in the FUS calculations.
- 5. There appears to be an existing curb along the east property line preventing the neighbouring property from draining onto the subject property. The 1.5 m landscape buffer sheet flowing ±0.7 L/s (±20 mL/m) during the 100-year event over the retaining wall should not be viewed as a waterfall or safety concern.
- 6. Added.
- 7. Revised.
- 8. Added.
- 9. Added.
- 10. Note 3.5 on drawing C-6 already states "ALL PROPOSED RETAINING WALLS SHALL BE SETBACK A MINIMUM 0.15m FROM PROPERTY LINE INCLUDING THE WALL FOUNDATION AND FOOTINGS."
- 11. Added.
- 12. Note 1.3 on drawing C-6 already states "SITE BOUNDARIES AND EXISTING GRADES AND OTHER FEATURES DERIVED FROM TOPOGRAPHIC SURVEY PREPARED BY J. D. BARNES LIMITED REF No. 23-10-085-00." Topographic survey already states "MTM ZONE 9, NAD 83"
- 13. Already identified.

If you have any questions or require any further clarifications, do not hesitate to contact our office.

Sincerely,

Douglas B. Gray, P.Eng.