

MAY 12, 2020

PROJECT NO: 649-5291

SENT VIA: EMAIL
SAMMORRA@BELL.NET

Bolton Midtown Developments Inc.
6198 Tremaine Court
Mississauga, ON L5V 1B5

Attention: Sam Morra, President

**RE: AMENDMENT – PRELIMINARY SITE SERVICING AND SITE GRADING PLAN
13233 & 13247 NUNNVILLE ROAD (21T 19001C, POPA 19-04 & RZ 19-05)
TOWN OF CALEDON**

Dear Sam,

Please read this letter in conjunction with the following documents:

1. Revised Preliminary Servicing and Grading Plans (Rev#2 – Issued for 3rd Submission)
2. Comprehensive Comment Responses Matrix prepared by WSP
3. Town of Caledon Comments Memo (April 28, 2020)

The appended Preliminary Servicing and Grading Plans have been amended to address Town of Caledon Development Engineering, Community Services comments. Table 1 summarizes the agency comments and subsequent drawings updates to address each comment. The changes are reflected on the drawings with revision clouds.

Table 1: Summary of Revisions

Comment Number	Comment	Drawing Revised	Update to Drawing
17	Please note that the headwall outlet pipe should be a min. of 450mm in dia. with a horizontal grate. Please update accordingly.	C102: Preliminary Site Servicing Plan	Outlet sewer upsized to 450 mm dia. and note re: horizontal grate added to headwall.
18 a)- c)	As previously discussed with Crozier, the final location of the JF system can be determined at the detailed design, however please consider the following manufacturer's requirements: *Refer to Town of Caledon Memo for details on a)-c)*	C102: Preliminary Site Servicing Plan	Storm sewer configuration revised to add control MH upstream of Jellyfish Unit.
19	Please add permanent erosion protection measures (i.e. rip-rap or stilling pool) at the downstream of the headwall and culvert. The stone sizing calculations should be provided at detailed design.	C103: Preliminary Site Grading Plan	Note added to drawing.

May 20, 2020

Nunnville Subdivision
Bolton Midtown Developments Inc.3rd Submission – Drawing Amendment
May 2020

21	While Town staff agrees with the methodology of using additional topsoil to increase the rainfall retention volume, it must be noted that the Town of Caledon's standard (Section 1.12.1) requires 300mm of topsoil for all residential lots and boulevard grading.	C103: Preliminary Site Grading Plan	Note added to drawings.
22	Please put existing contours on a different CAD layer and make it lighter for better legibility.	C102: Preliminary Site Servicing Plan & C103: Preliminary Site Grading Plan	Updated as requested.
23	Please show 2.0m noise barrier fence in accordance with the Environmental Noise Feasibility Study prepared by HGC Engineering to demonstrate that proposed rear yard swales and storm sewers will not be in conflict with noise barriers.	C102: Preliminary Site Servicing Plan & C103: Preliminary Site Grading Plan	Noise fence shown, labelled, and added to legend in both drawings. Fence offset 0.5m from property line to account for fence foundation. Clearance from swales and sewers measured and achieved. Cross-section to be provided at detailed design if required.
24	The rear yard drainage pattern along Lots 11 to 15 is not clearly defined. Town Staff acknowledge that grading plans will be reviewed and refined later at the detailed design, however some areas of the grading plan are unclear. Please revise accordingly.	C102: Preliminary Site Servicing Plan & C103: Preliminary Site Grading Plan	Grading revised to accommodate minimum 2% swales along rear of lots 11-15. CB's added to accommodate low point in rear of Lot 12 and Lot 14.

Should you have any questions or require further information, please call.

Sincerely,

CROZIER CONSULTING ENGINEERS

Nicole Segal, M.M.Sc., EIT
Land Development

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