



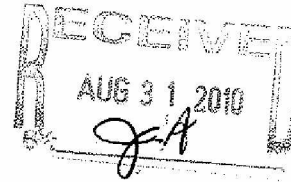
C. M. Lavoie & Associates, Inc.

**Consulting Civil Engineering
Land Planning & Surveying**

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August 31, 2010

Village of Downers Grove
Planning & Community Development
Attn: Mr. Mike Millette
801 Burlington Avenue
Downers Grove, IL 60515



RE: Nelson Meadow – Phase 1
West Side of Carpenter Street
Downers Grove, IL
CML Project Number 04-239

Dear Mr. Millette,

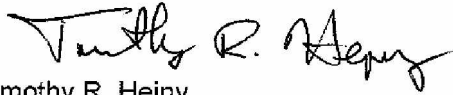
After discussions between C.M. Lavoie and Associates and the Village of Downers Grove, we have revised the previously approved Nelson Meadow Subdivision Plans to represent the Nelson Meadow – Phase 1 plans. Phase 1 will consist of lots 9, 10 and 11, the associated utility services, grading, erosion control and a modified stormwater detention pond. We have enclosed the following for your review:

- Four (4) sets of Proposed Site Improvement for Nelson Meadow – Phase 1, prepared by C. M. Lavoie & Associates, Inc., dated August 31, 2010.
- Four (4) copies of the Storm Sewer Calculations, prepared by C.M. Lavoie & Associates, Inc., dated August 27, 2010.
- Four (4) copies of the Proposed Detention Volume table, prepared by C.M. Lavoie & Associates, Inc. last revised August 8, 2005. prepared by C. M. Lavoie & Associates.
- Four (4) copies of the Restrictor Design Calculation, prepared by C.M. Lavoie & Associates, Inc., dated August 31, 2010.

Changes that have been made to the Phase 1 plans include revised grading for the 3 Phase 1 lots. The proposed drainage pattern has not changed from the previously approved plans, however the plans have been revised so that the Phase 1 proposed grades will meet the existing grades at the property lines. The size of the detention pond was modified to only provide detention volume for the Phase 1 improvements. As discussed with the Village, the required Phase 1 volume was determined by prorating the required volume for entire development to the Phase 1 improvements (see enclosed calculations). The orifice diameter in the control structure was also revised to accommodate the reduced development size (see enclosed calculations). The proposed storm sewer adjacent to Carpenter Street has been modified so that a hydrodynamic separation/settling basin can be used to treat the stormwater runoff prior to discharging into the detention pond (see enclosed calculations). In addition to the hydrodynamic separation/settling basin, we have added vegetative swales with natural plantings as part of the required BMPs.

If you should have any questions or comments regarding the above mentioned information, please do not hesitate to give me a call.

Sincerely yours,
C.M. Lavoie & Associates, Inc.

A handwritten signature in black ink that reads "Timothy R. Hejny". The signature is written in a cursive style with a large initial 'T' and 'H'.

Timothy R. Hejny
Project Manager

C.c. Joel Andersen Homes, LDT