



C. M. Lavoie & Associates, Inc.

**Consulting Civil Engineering
Land Planning & Surveying**

October 10, 2005

Mr. Keith Sbiral
Village of Downers Grove
Planning & Community Development
801 Burlington Avenue
Downers Grove, IL 60515

RECEIVED

OCT 11 2005

**Planning and Community
Development**

RE: Nelson Meadow
West Side of Carpenter Street
Downers Grove, IL

Dear Mr. Sbiral,

Pursuant to a request from Mr. Jeff O'Brien of the Village of Downers Grove, C. M. Lavoie & Associates is submitting three (3) additional plan sets of the Final Site Improvement Plans last revised September 26, 2005, prepared by C. M. Lavoie & Associates. Also included for further review are the following items.

- Photometrics Plan dated October 6, 2005, prepared by C. M. Lavoie & Associates.
- Catalog cut sheets for lighting
- Revised PondPack V9.0 detention calculations

The revised Pondpack calculations indicate that the slight revisions to the wall, which include moving a small portion along the west side of the wall from 7.5' to 10' away from the property line, do not impact the HWL of the pond nor the release from the pond.

The photometrics follow the requirement of the Village for a 100 W H.P.S. with cut-off optics. The required mounting height of 25 ft. is being used. The light pole locations are as indicated from Village review. The pole used on Carpenter Street is proposed to be on a wooden ComEd type pole as is the character of the other poles along Carpenter. The height will be 25 ft.

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.

Brad L. Hartjes, P.E.
Project Manager