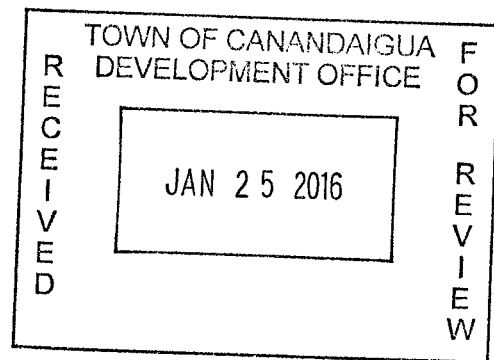




January 22, 2016

Mr. Lance S. Brabant, CPESC, Senior Planning Associate  
MRB GROUP  
The Culver Road Armory  
145 Culver Road  
Suite 160  
Rochester, New York 14620

RE: Dworkin Residence  
3590 Otetiana Point  
Town of Canandaigua, Ontario County, NY  
Tax Map ID No. 098.019-01-011  
CPN No. 112-15  
SHORELINE RE-CONSTRUCTION  
TDK Project No: 2015070



Dear Mr. Brabant,

On behalf of our client, we offer the following responses to your comments listed within the site plan review letter addressed to the Town of Canandaigua, dated January 14, 2016 (copy attached) as associated with the above-referenced project.

1. Permits from both the New York State Department of Environmental Conservation (NYSDEC) and the United States Army Corps of Engineers (USACE) have been obtained from each regulatory agency. The associated permit identification numbers are NYSDEC 8-3224-00481/00001 and USACE 2015-01127. Copies of each permit were included with the Town of Canandaigua Planning Board submittal package, dated December 10, 2015.
2. The equipment/material staging area depicted on the Erosion and Sediment Control Plan (Sheet SP-5) is provided as a possible location that the contractor can use to store building material if warranted during the construction process. Access to this proposed staging area is only by foot traffic. Based on site constraints (i.e., topographic, building/landscaping and property boundary conflicts) no motorized vehicles can access this location.

The site already has hard surface pavers/walkways and any access paths would be the result of foot traffic. We have identified possible access paths on drawing sheet SP-5 (attached, Rev. B). However, it should be re-iterated that this is a possible/optional staging area that is for the contractor should they opt to use this in their construction process and is not mandated.

3. The landscaping specifications provided in the design drawings are only for the possible equipment/material staging area. If the contractor utilizes this designated area, and disturbance to the lawn has resulted, the presented landscaping specifications are to be followed. Please note that we have included a note on the Erosion and Sediment Control plan identifying the areas where the landscaping specifications would apply (see attached drawing sheet SP-5, Rev. B).
4. As provided within the Town of Canandaigua Planning Board submittal package, dated December 10, 2015, we prepared a document titled "Replacement Wall Selection Summary Memorandum". Within this document, we identified several replacement wall construction approaches that included a brief evaluation of each style and provided a section referring to the Town of Canandaigua Code §96-21(A) pertaining to existing nonconforming structures. As such, we have reduced the size of the nonconforming structure and are proposing to reconstruct this shoreline wall according to the allowed provision of this code section.

Additionally, the proposed shoreline wall reconstruction complies with the Town of Canandaigua's Shoreline Development Guidelines as follows:

- An existing timber shoreline stabilization wall system is failing and if not reconstructed will cause damage to both the Dworkin property, as well as resulting in the uncontrolled release of material (i.e., soil and construction debris) into Canandaigua Lake. The proposed construction is a protective measure.
- The Dworkin property is sited along the eastern shoreline of Canandaigua Lake, the rear yard (lakeward facing) topography is very steep (approximately 45% slope) and the shoreline is exposed directly to westerly wind, wave and ice impacts. This condition is similar to the properties directly adjacent to the north and south. Access to the shoreline is through existing developed walkways and this shoreline wall system is integral to the property.
- The proposed shoreline wall reconstruction is to consist of architectural segmental concrete blocks with a reinforced earth system and covered with a composite deck that is similar to the existing conditions. The wall height is relatively low (approximately 4.75 feet high) and remains at the same elevation and overall shape as the existing failing timber wall system. The proposed wall is not to further encroach upon the lake and will not interfere with views of the lake from the Dworkin property or adjacent properties.
- The color of these architectural segmental concrete blocks are neutral (earth tone) coloring and will blend into the existing shoreline areas and properties.

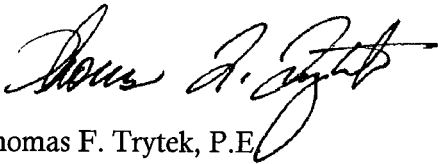
Mr. Lance S. Brabant, CPESC  
SHORELINE RE-CONSTRUCTION  
TDK Project No. 2015070  
January 22, 2016

- Large stone rip-rap is proposed along the northern, western and southern boundaries of the segmental concrete block system. This stone will provide natural features, aquatic habitat, scour protection and wave energy dissipation.
5. As discussed during our attendance at an initial planning review meeting with several Town of Canandaigua representatives on December 4, 2015, and as re-reviewed during our attendance at the PRC Meeting conducted on December 14, 2015, it was recommended that we prepare a surety letter associated with the erosion and sediment control features within the lake only. As such, we prepared this surety letter dated December 9, 2015 and included this within the Town of Canandaigua Planning Board submittal package, dated December 10, 2015.

Please contact us if you have any questions, comments or require any additional information.

Sincerely,

TDK ENGINEERING ASSOCIATES, P.C.



Thomas F. Trytek, P.E.  
*Principal, Vice-President*

TFT

Cc: Wendy Dworkin, Esq. (w/ enclosures)  
Doug Finch, Town of Canandaigua, Director of Development (w/ enclosures)  
Jerry Goldman, Esq. (w/ enclosures)

January 14, 2016

Mr. Doug Finch, Director of Development  
Town of Canandaigua  
5440 Routes 5 & 20 West  
Canandaigua, New York 14424

**RE: DWORKIN RESIDENCE – 3590 OTETIANA POINT  
SITE PLAN REVIEW – SHORELINE STABILIZATION  
TAX MAP No. 98.19-1-11.000  
CPN No. 112-15  
MRB PROJECT No. 0300.12001.000 PHASE 70**

Dear Mr. Finch,

MRB has completed a review of the submitted Final Site Plan and supporting information for shoreline stabilization regarding the above referenced project, prepared by TDK Engineering Associates, P.C., and received by MRB on December 21, 2015. We offer the following comments for the Planning Board's consideration.

1. The proposed work is located within Canandaigua Lake, thus requiring coordination with NYS Department of Conservation (NYSDEC) and Army Corps of Engineers (ACOE). It is our understanding that an excavation and fill in navigable waters permit from NYSDEC is required. All correspondences with NYSDEC and ACOE are to be forwarded to the Town Development Office.
2. Please clarify how the equipment/material staging area depicted on the Erosion and Sediment Control Plan (Sheet SP-5) will be accessed during construction? The access path to the staging area will be disturbed during construction and should be considered as part of the total acreage of disturbance.
3. The Erosion and Sediment Control Plans have landscaping specifications regarding stabilization. The areas to be final graded and stabilized using these specs should be identified on the plans.
4. Please note that the design engineer should provide written notice to the Town Planning Board describing how the proposed application complies with the Town's Shoreline Development Guidelines.
5. In accordance with §174-32 of the Town Code, the Planning Board may require a surety to assure proper installation of the proposed improvements.

If you have any questions, comments or concerns regarding any of the above comments please feel free to contact me at your earliest convenience.

Sincerely,



Lance S. Brabant, CPESC  
Senior Planning Associate

SOLUTIONS YOU CAN TRUST

The Culver Road Armory - 145 Culver Road, Suite 160, Rochester, NY 14620 - 585-381-9250; FAX 585-381-1008