Exhibit J



MEMORANDUM

Date: 2/20/2024

Subject: Steep Slope Application Statements

All erosion and sediment control measures shall be installed and maintained per New York State standards and specifications for erosion and sediment control, dated November 2016, or latest revision thereto. The proposed activity will disturb the steep slope area to the minimum extent possible; and the proposed mitigation measure will prevent, to the maximum extent practical, the adverse effect of any disturbance of the steep slope area on the environment and any neighboring properties.

The erosion and sediment control practices identified on the site plans and SWPPP may consist of the following:

Temporary Structural

- Construction Road Stabilization
- Level Spreader
- Perimeter Dike/Swale
- Rock Dam
- Sediment Traps
- Sediment Basin
- Silt Fence
- Stabilized Construction Entrance
- Storm Drain Inlet Protection
- Temporary Swale
- Dust Control

Biotechnical

Brush Matting

Vegetative Measures

- Sodding
- Seeding
- Temporary Swale
- Straw/Hay Bale Dike



Permanent Structural

- Land Grading
- Riprap Slope Protection
- Retaining Wall
- Rock Outlet Protection

The proposed project is a redevelopment within a municipal separate storm sewer system (MS4). The stormwater management will be designed in accordance with the redevelopment criteria of the "New York State Stormwater Management Design manual,

Stormwater will be addressed by various runoff reduction practices and green infrastructure facilities consisting of stormwater quantity and quality controls, e.g. porous pavement, infiltration/detention systems, swales, and green roofs. The proposed systems are designed to comply with NYSDEC stormwater management criteria, and local MS4 (Hastings) requirements.

Currently, stormwater attenuation is non-existent on the property. However, the proposed stormwater discharge rates result in pre- vs. post- development peak reductions of the 24-hour 1-year, 10-year, and 100-year storm events mitigating impacts to the existing storm sewer systems, drainage swales, and slopes adjacent to Dudley Street and other neighboring properties. The stormwater management plan is subject to review and acceptance by the MS4 district, Village of Hastings on Hudson, and sees coverage under the Department of Environmental Conservation (NYSDEC) State Pollution Discharge Elimination System (SPDES) general permit for stormwater discharges from construction activity (general permit).

Retaining walls are to be implemented in the grading plan in order to minimize earthwork requirements and mitigate the impact of changes in topography on adjacent and nearby properties.

Additional best practices may be specified by the structural or geotechnical engineer, and/or landscape architect. The contractor is responsible for all means and methods necessary to implement the prescribed practices.

Thank you,



Daniel LoFrisco, PE, LEED AP Project Manager





February 20, 2024

Mr. KC Williams, C.E.O. Griffco Design Build 1701 Barrett Lakes Blvd., Suite 285 Kennesaw, GA 30506 Office-770-422-5420

VIA E-MAIL: kcwilliams@griffcodesignbuild.com

RE: Hastings on Hudson – Steep Slope mitigation. Westchester County, NY

Dear Mr. Williams,

TRC Worldwide Engineering (TRC) is working in accord with the Civil Engineer, Kimley Horn, and the Geotechnical Engineer, GZA Environmental of New York, to develop the structural engineering portion of the project. Changes in grade are shown and designed on the civil drawings. Overall site civil slopes and building placement have been shared with the geotechnical engineer for the project. TRC is designing cast in place concrete cantilevered retaining walls as required by the civil grades around the buildings to address the grade changes on the site. We are designing these walls in strict accordance with the parameters given to us by the geotechnical engineer for the project. GZA Geotechnical report No. 41.0163123.00 dated April 13, 2023 with supplemental report dated January 24. 2024.

Very truly yours,

TRC International Inc. dba <u>TRC Worldwide Engineering, Inc.</u>

Linwood Schultz, P.E., S. I. Principal, Division Manager



Surrendra Ramanna, P.E. (NY 073870-1) CEO , Chairman