



Civil - Structural - Inspection & Construction Management Services

**SCOPE OF WORK
RETAINING WALL RECONSTRUCTION
163 PROSPECT STREET, HINGHAM**

The existing retaining wall separating the driveway from the pool area is structurally deficient and in need of immediate replacement. The wall is exhibiting signs of overturning as well as moderate to heavy size cracks. The wall was designed as a cantilevered wall, with unbalanced fill on the pool side of 15 feet.

The new wall is proposed to be within the same existing alignments and elevations, and was designed as a reinforced cantilevered wall. The scope of the work is generally as indicated below, and as shown on contract drawings produced by AJA Engineering.

Scope of work:

1. Demolition of existing concrete retaining wall, including the assumed footing.
2. Demolition of existing access stairs, and removal and resetting of existing fencing,
3. Miscellaneous demolition as needed.
4. Reconstruct the retaining wall.
5. Incidental drainage, landscaping, site work and driveway patching. Removal of approximately 5 feet diameter tree trunk to accommodate the construction of the new retaining wall.

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