MARKER No. 21: CAROLINE HICKOX (d. 1817) wife of Giles Hickox

EXISTING CONDITIONS

- The marble marker is in poor condition. The marker is lying on the ground, partially buried and broken into two fragments. The marker is fractured through the name inscription at the upper portion; the marble is also being affected by surface erosion and the inscriptions are not clearly legible.
- The lower portion of the marker is missing.
- The marker is experiencing biological growth and staining and is surrounded by tree roots just above the surface of the ground.
- No visible evidence of an original sandstone base.



TREATMENT SUMMARY

- A. Excavation/Fragment Recovery
 - Carefully excavate partially-buried marble headstone fragments.
 ▶lower fragment not found.
 - 2. Selectively cut back tree roots and excavate for resetting headstone.
 - 3. Search for sandstone base.
 - ► base fragments not found.
- B. Cleaning
 - 1. For removal of biological growth and general soiling, clean the marble headstone fragments with D/2 Architectural Antimicrobial.
 - a. Clean water at low pressure (max 400 psi) and hand-pump sprayer.
 - b. Natural and nylon bristle brushes (varying stiffness and size).
 - c. Avoid dissolution or erosion of the stone.
- C. Re-attachment and Repair
 - 1. Re-attach two marble headstone fragments using two-part stone epoxy and threaded brass rods.
 - 2. Point and infill where necessary around attachment seam with custom-mixed, lime-based, marble repair mortar.
- D. Reset and Level
 - 1. Reset headstone at the proper level in the ground in a mix of fine gravel, sand, cement, and hydrated lime.
 - a. Place brick or pieces of stone in hole for additional support.
 - ► because the lower portion of the marker was not found, and due to the extensive root growth, the two re-attached portions of the marker were set in a horizontal position on a bed of gravel and sand.
- E. Site Preparation and Repair
 - 1. Place pea gravel around base