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# The Newberry Library Conservation Treatment Report

ItemID: 358

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<b>Call Number:</b> Vault Drawer MS Map 4F oG 4104.C6:2N4 1886 A3	<b>Conservator:</b> Sarah Norris
<b>Title:</b> Ms. Plan of Newberry Library Grounds	<b>Contact Person:</b> Paul Saenger
<b>Author:</b> J. McGregor Adams	<b>Date Examined:</b>
<b>Publication Date:</b> 1886	<b>Date Returned:</b> 2/24/2009

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**Selection method:**            **Format:**            **Housing:**  
None

**Media:**

The map is drawn in black and red ink with graphite annotations. Accompanying documentation is in black typewritten and black handwritten ink.

**Support:**            **H** 60.2 cm   **W** 42.9 cm   **D**

The drawing appears on cream-colored, machine-made, wove paper. Accompanying documentation is on cream-colored and bluish-white machine-made, laid paper.

**Binding:**            **H** 22.2 cm   **W** 16.1 cm   **D** 1.2 cm

The pamphlet case is covered in maroon textile with machine-made, clay-coated doublures with a marbled pattern. Textile tape forms a hinge that is tipped to the accompanying documentation. The drawing is adhered to the case's back board.

**Presence of Foreign Substances:**

Textile tape is adhered to the accompanying documentation. The drawing is backed with textile.

**Change in Appearance:**

The items appear in moderate but worsening condition.

**Structural Changes:**

The drawing displays a lot of dirt and grime. It has been backed with textile, folded into eight sections, and adhered to the back board of the case. Cracks have appeared at the folds where the drawing is adhered to the case. The typewritten additional documentation is adhered to the textile tape and has broken into two pieces. The handwritten additional documentation is also adhered to the textile tape, and is cracking along the adhesion lines.

**Treatment Completed:**

The letters were removed from the case mechanically with a Goretex poultice. Remaining starchy red bookcloth residue was reduced with methyl cellulose poultices and a 10-minute bath in deionized water.

Testing showed that the red ink on the drawing was water soluble, but it was believed that the ink would remain stable with limited water exposure. The drawing was removed from the case mechanically and humidified through a Goretex poultice on the verso only for one hour. The drawing and poultice were then transferred to the light table, where the Goretex was rolled back and the textile was mechanically removed in strips. The remaining adhesive layer was removed from the drawing on the light table. The drawing was then lined with usumino tissue and dry wheat starch paste and allowed to dry with the verso facing the open air. The red ink remained stable.

**Housing Completed:**

A mat was constructed with one layer to hold the drawing, one layer to hold the letters in Mylar L-sleeves, and one layer as protection.

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<b>Examination, Documentation, and Treatment:</b>	12
<b>Housing or Mounting:</b>	3
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<b>Total Treatment hours:</b>	15