



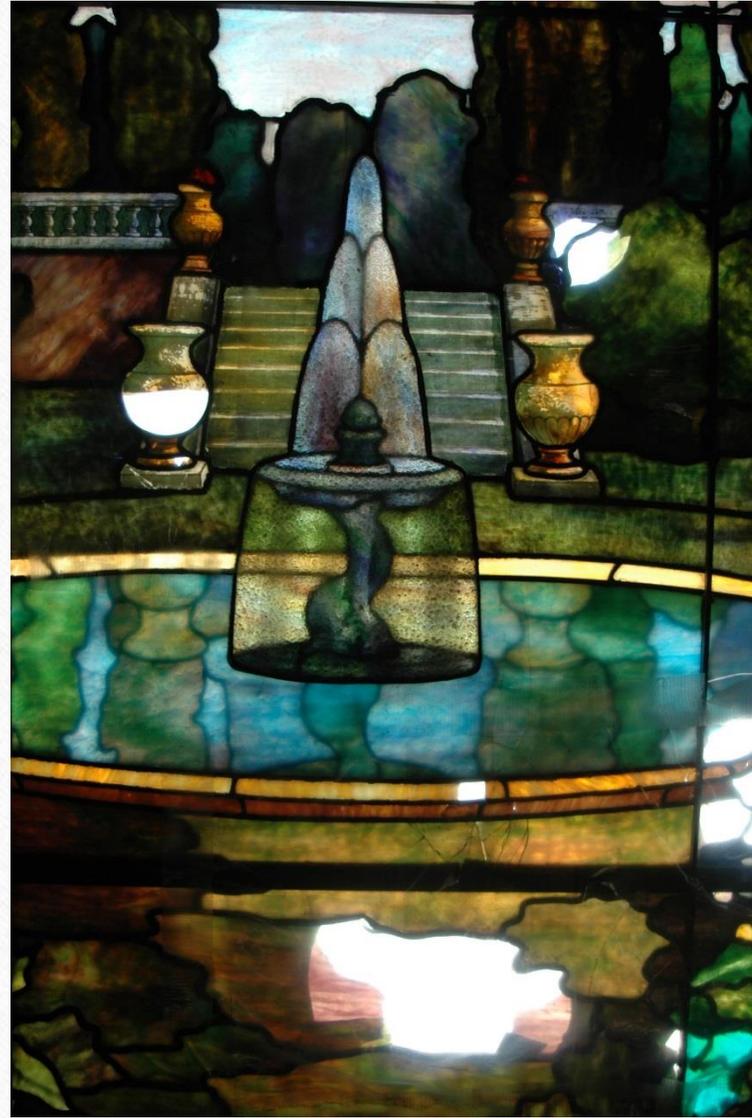
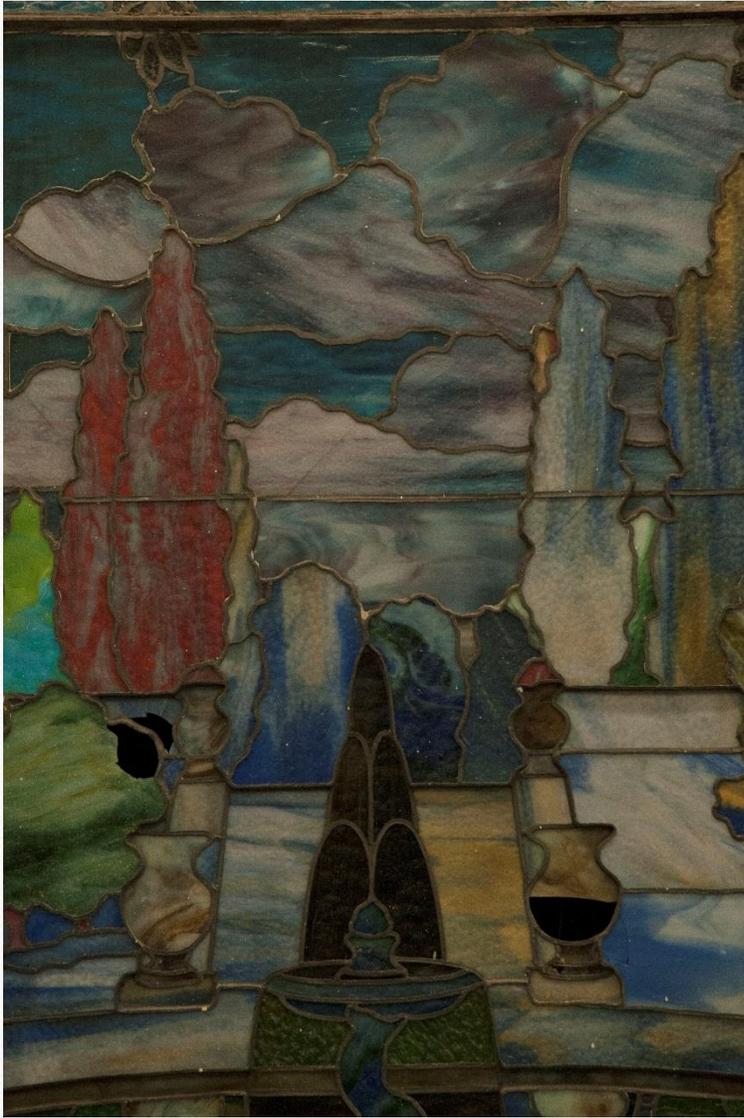
Stained Glass Restoration

The Sanborn House Historical & Cultural Center
Winchester Historical Society
with funding from the Arthur Griffin Foundation
Winchester Massachusetts

Before

The window, located in the Sanborn house, was dirty and broken. The artist of the window is unknown, however techniques invented by John La Farge in 1878, such as multiple plates and opalescent glass are used. The window was in rough shape.

Deflection was present, meaning that leaded window was bending away from the original flat design plane. There was cracked and broken glasses, some of the missing segments filled in with tape. The entire window was incredibly dirty and the dirt had infiltrated between the layers of plating in the piece. Metal fatigue was also present due to constant the flexing of the metal over time. The plan was to remove the window from the Sanborn house, transport it to Serpentino Stained and Leaded Glass studio and repair it before reinstalling it at the Sanborn house.

















Restoration

The stained glass window traveled from the Sanborn house to Serpentino Stained and Leaded Glass Studio in Needham. There, the window was documented and rubbings were taken before it was carefully dismantled. Once dismantled, the dirt was removed from both sides of the glass. Once cleaned the cracked glass was repaired using the copper foil technique, the silicone edge gluing technique, and the epoxy edge-gluing technique. All the broken and missing glass was replaced with glass that matched the originals as closely as possible. The window was releaded and water proofed and the support system repaired.

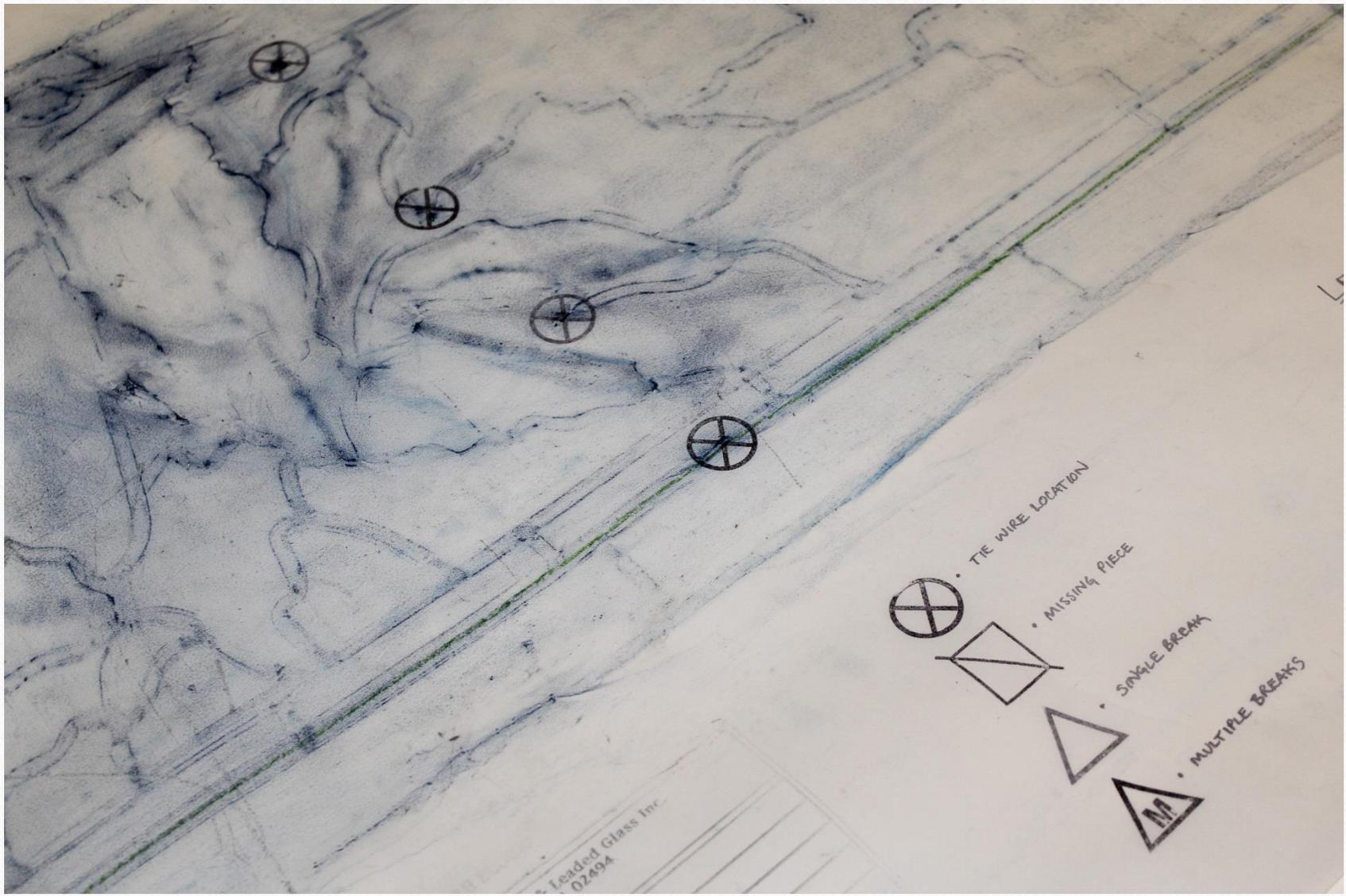
Serpentino Stained & leaded Glass Inc.

Restoration & Preservation Specialists

— Needham, Massachusetts —

(781) 449-2074





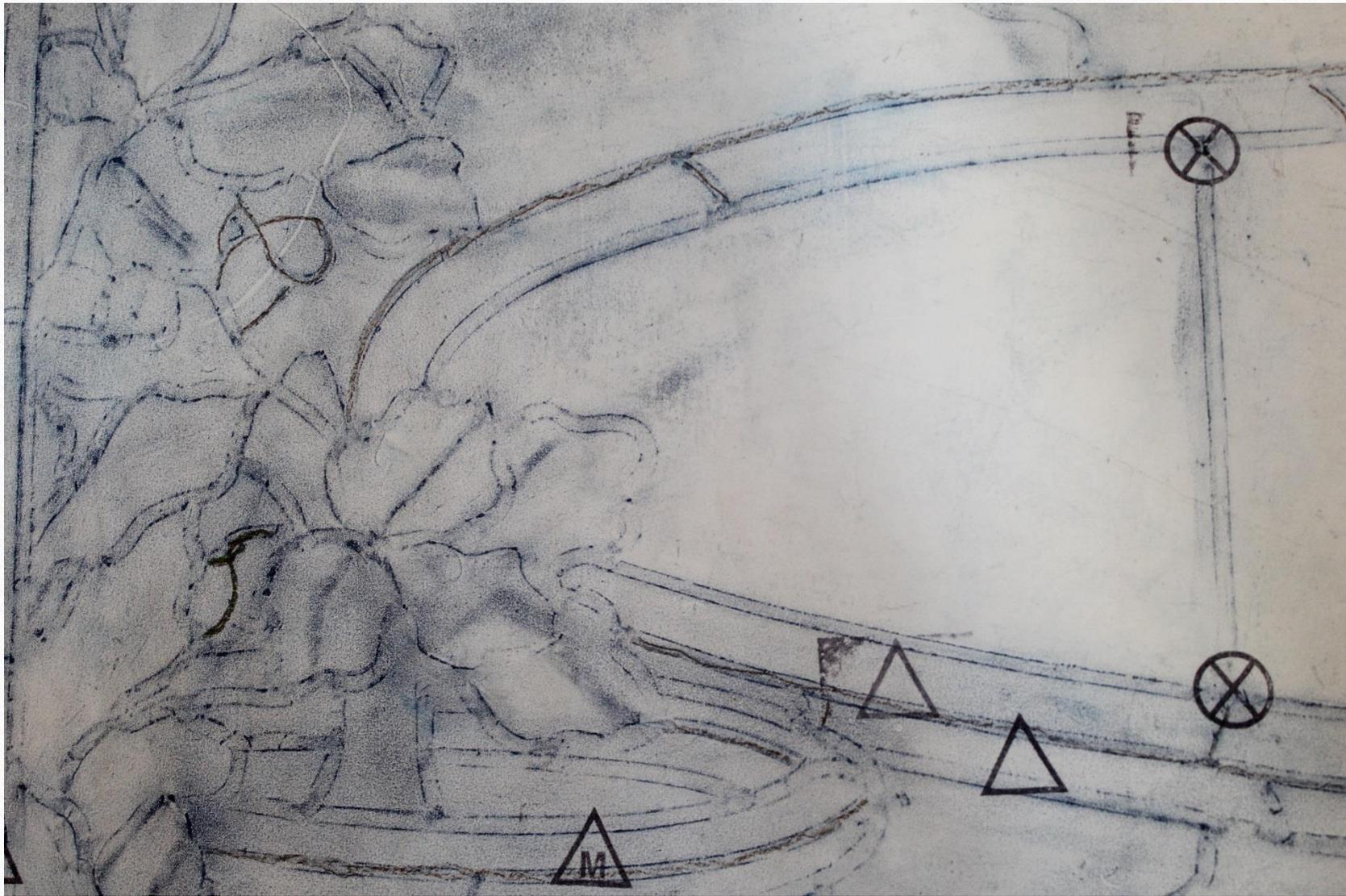
Leaded Glass Inc.
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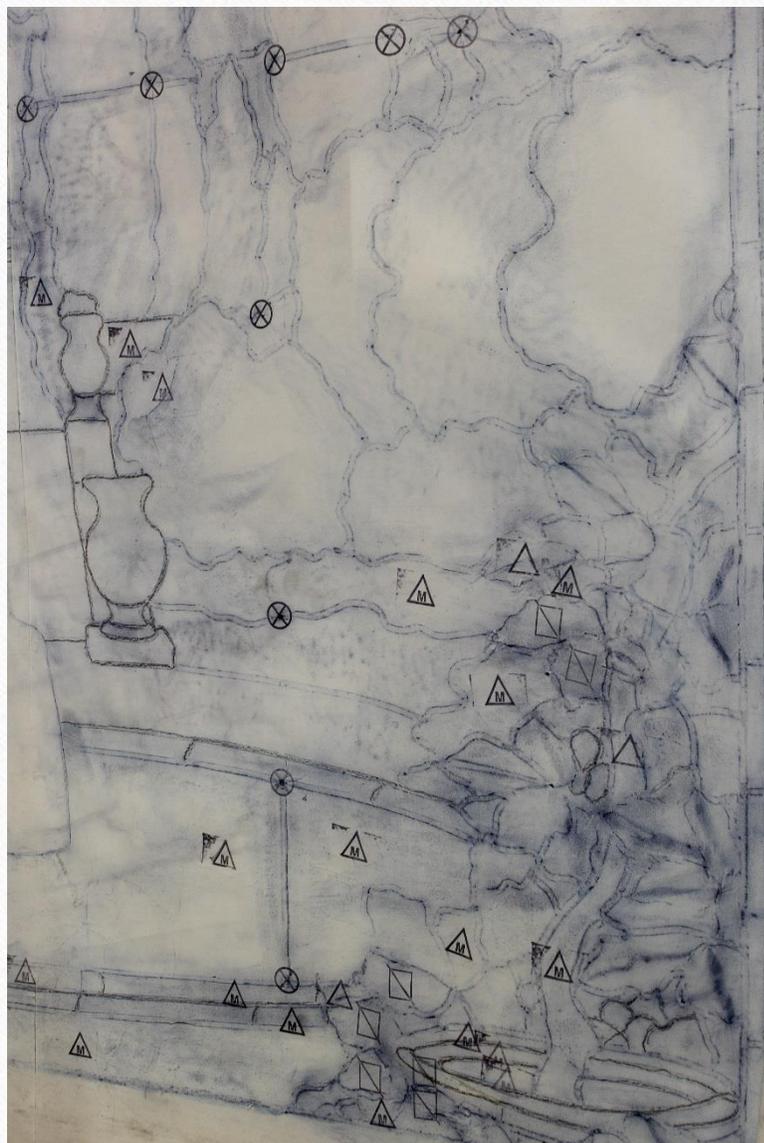
• TIE WIRE LOCATION

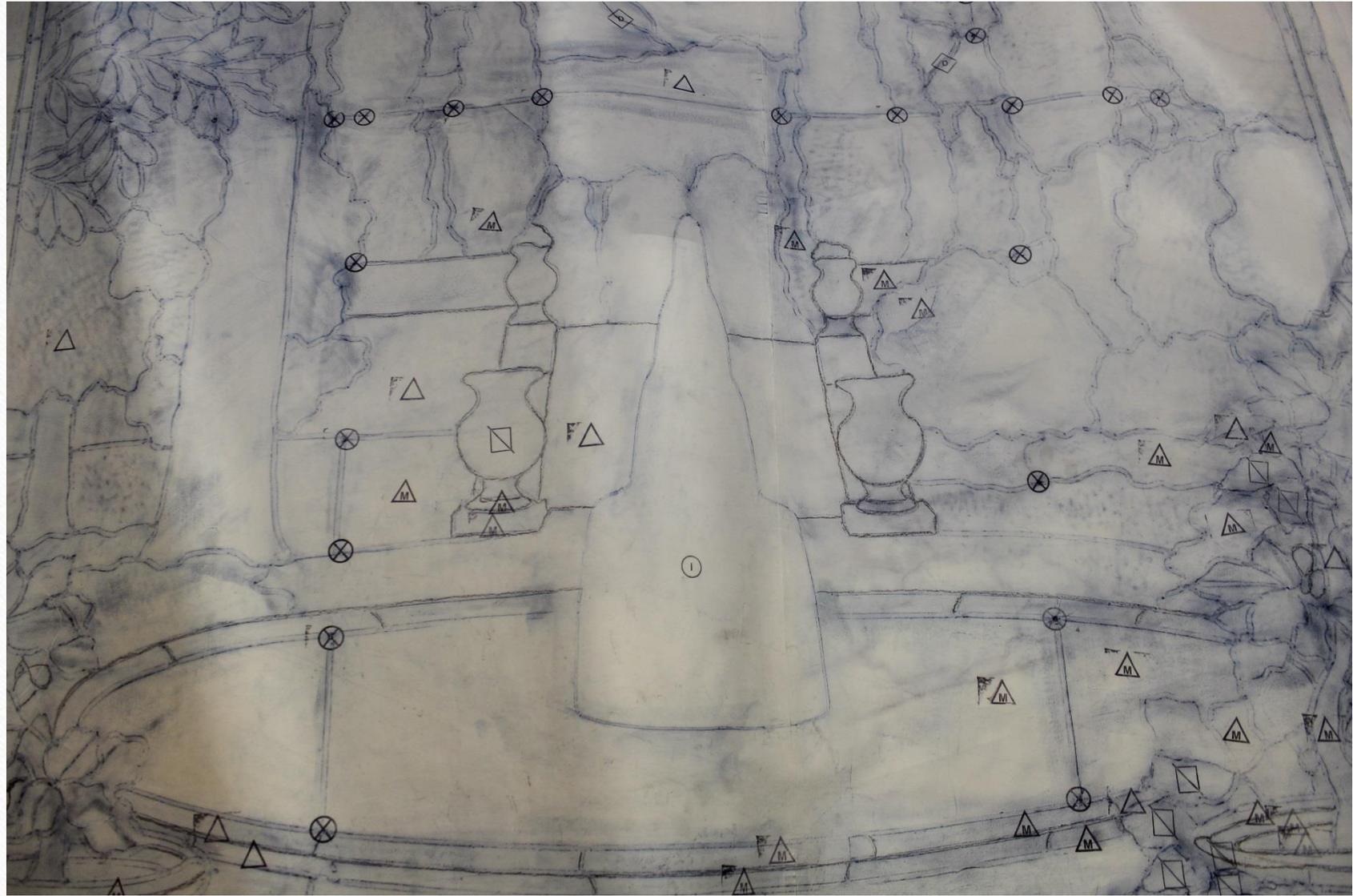
• MISSING PIECE

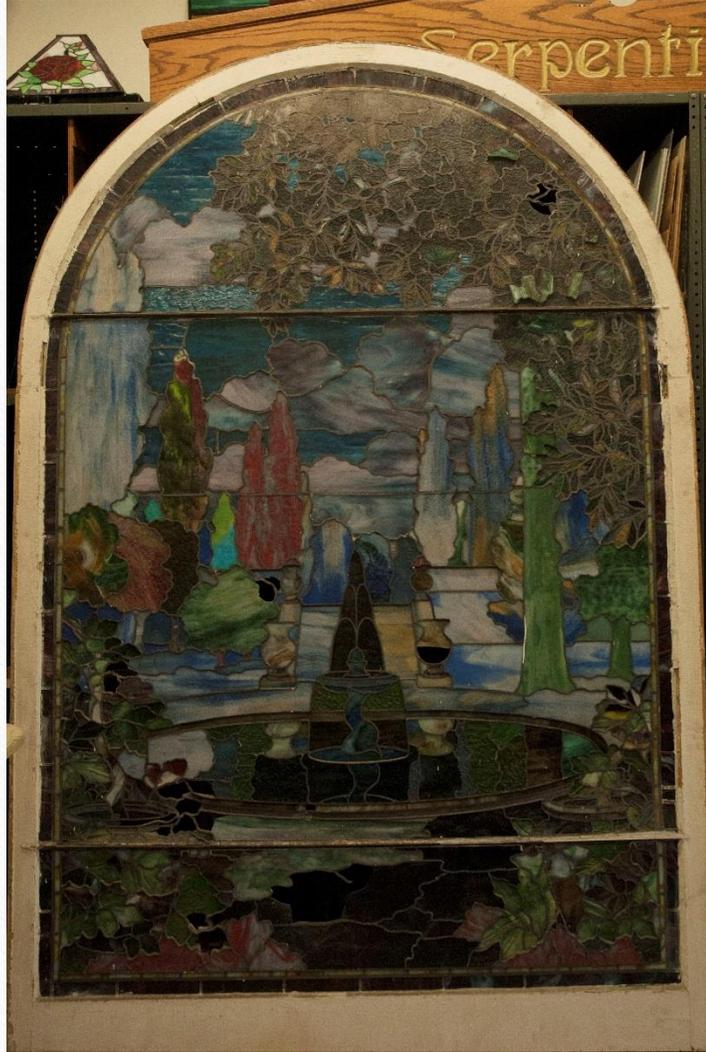
• SINGLE BREAK

• MULTIPLE BREAKS







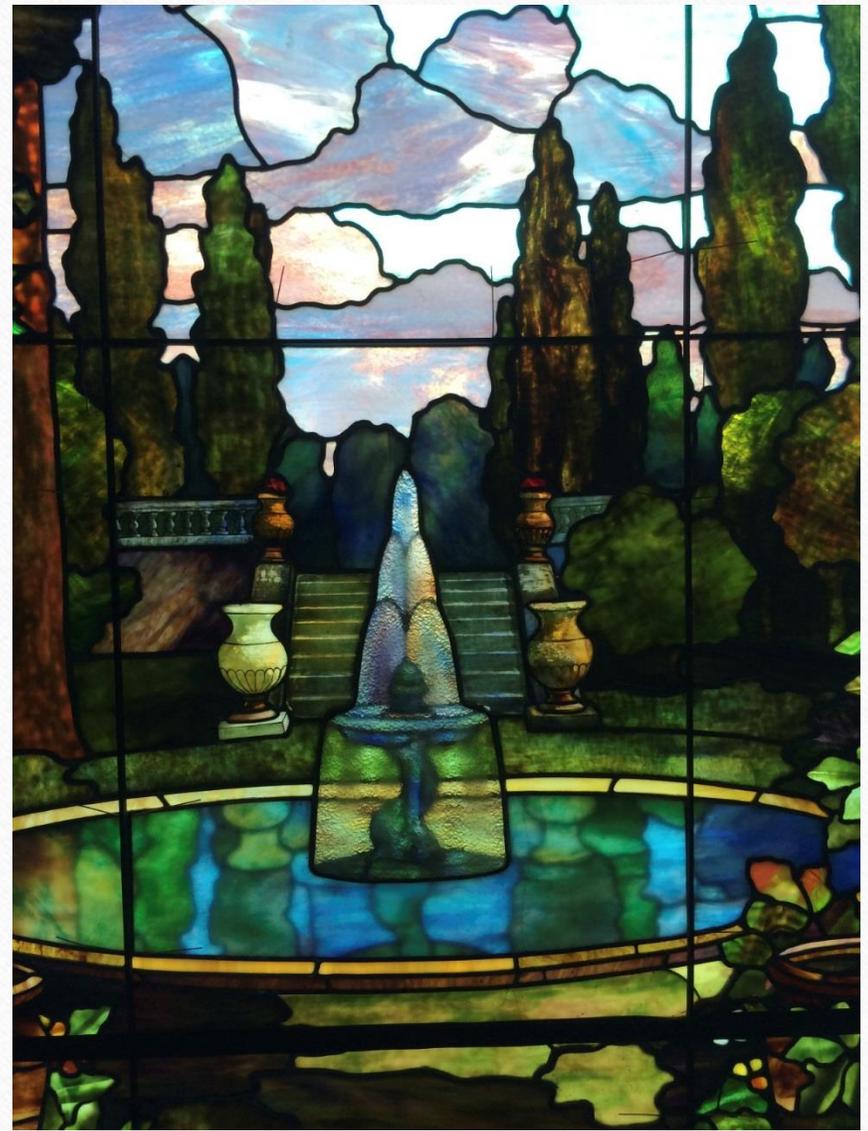
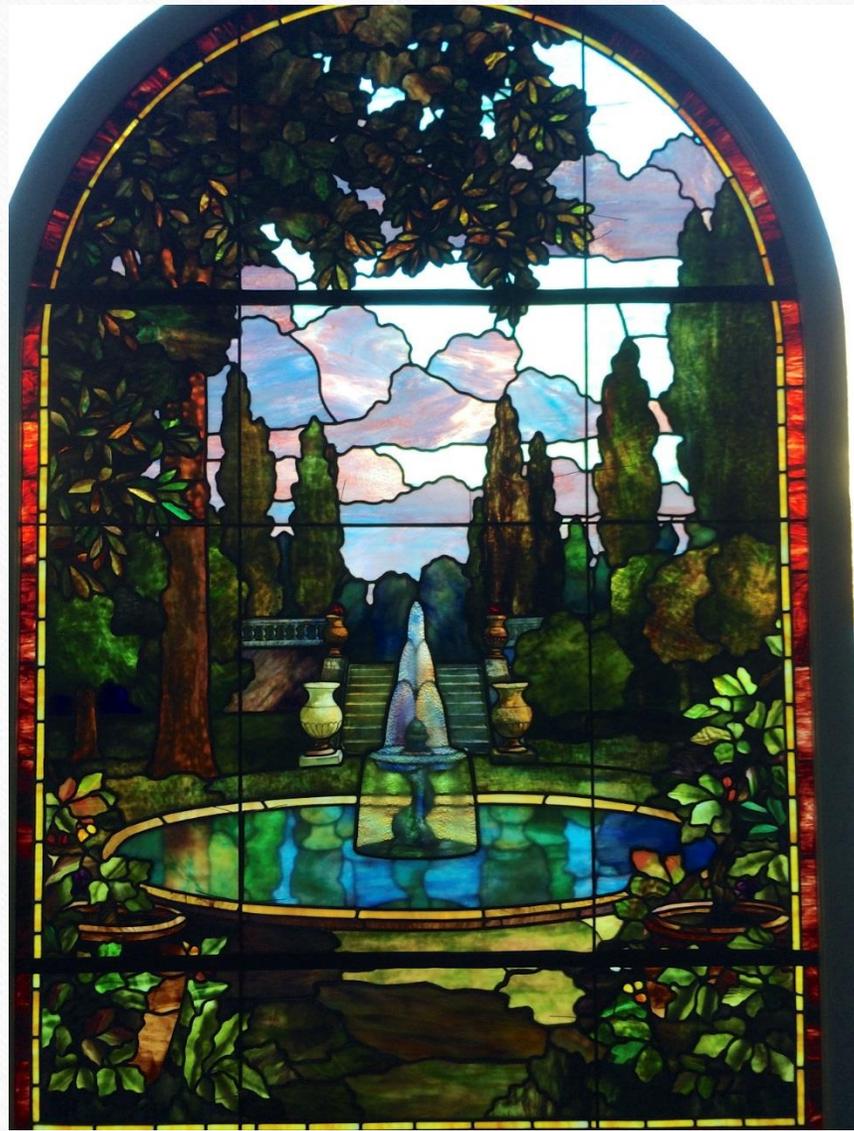












After

After the repairs were made the window was transferred back to the Sanborn house in Winchester. The Plexiglas paneling that had been put in place while the window was being repaired was removed, allowing the window to be reinstalled. Once placed it was sealed and the framing was repainted.















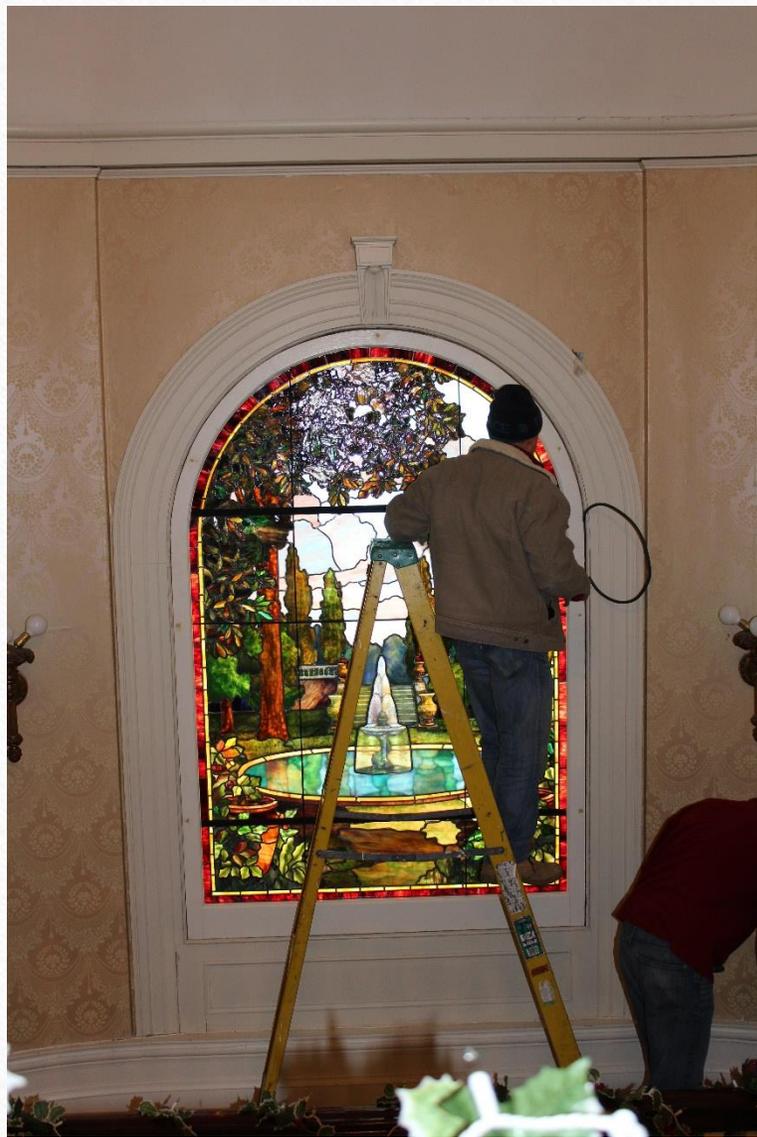


































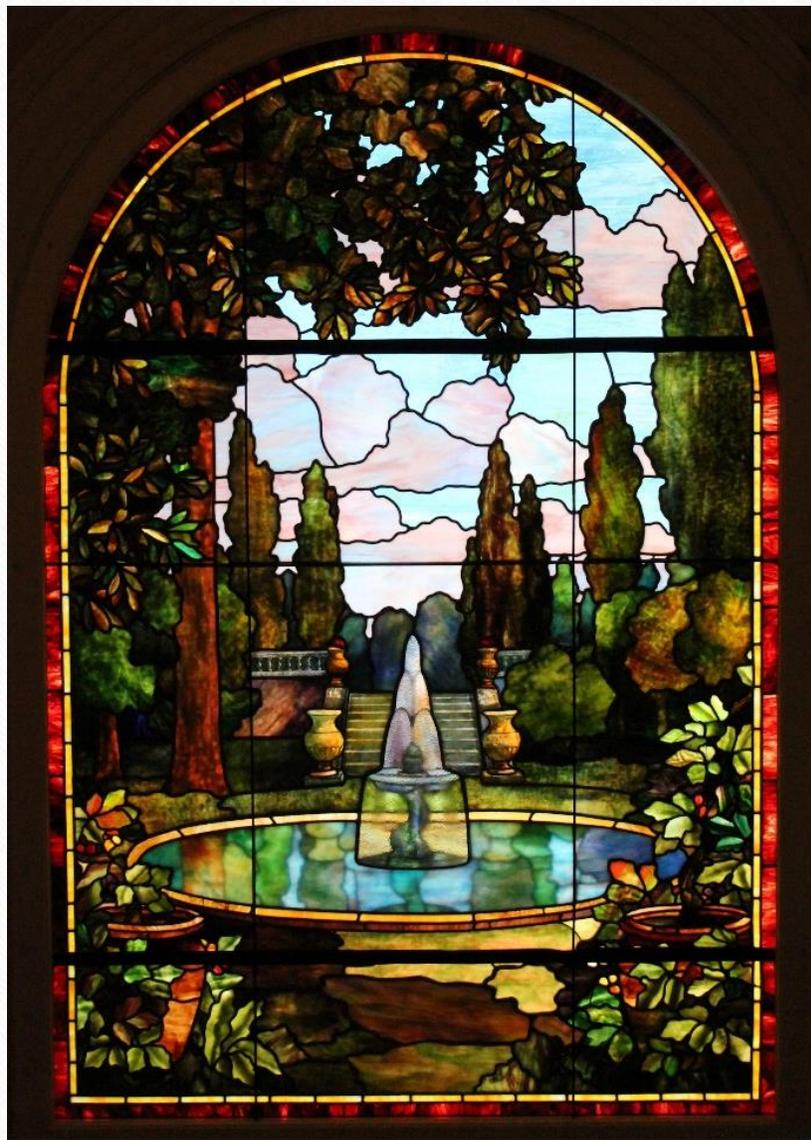




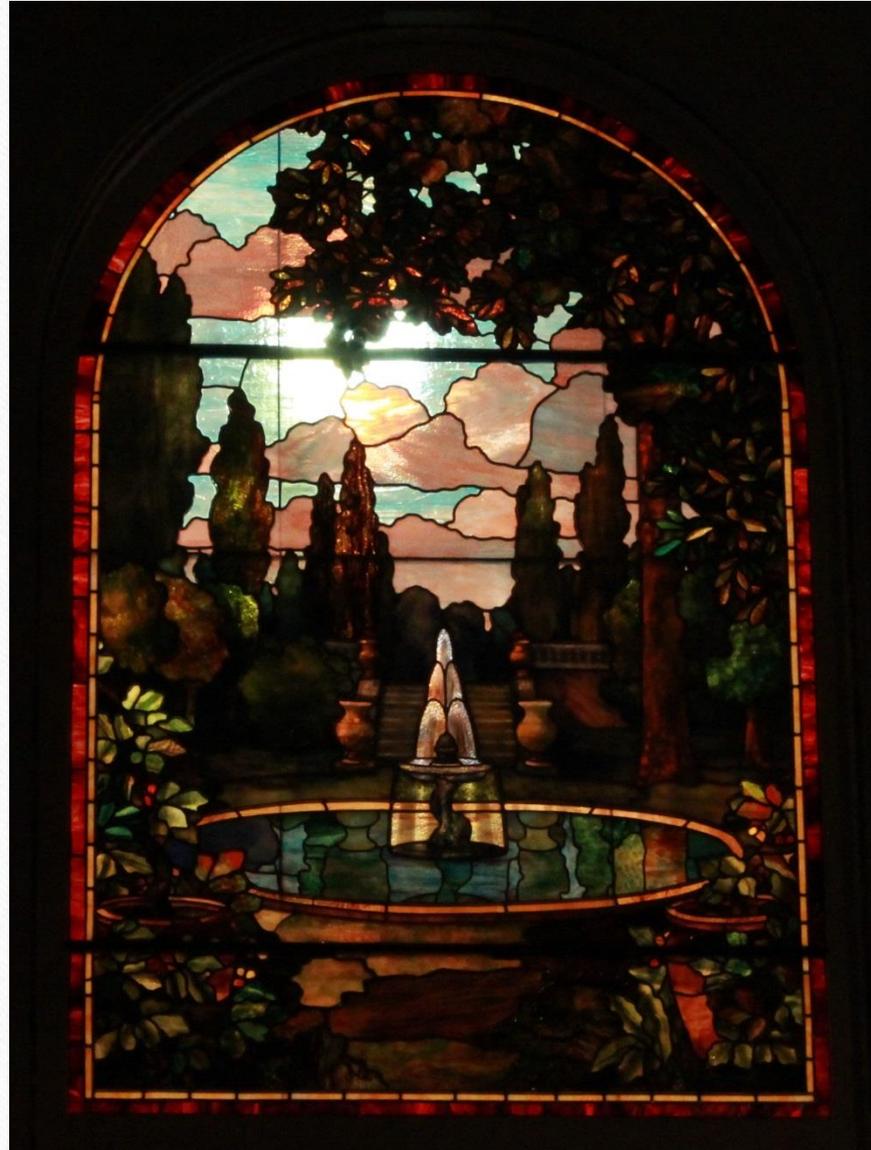








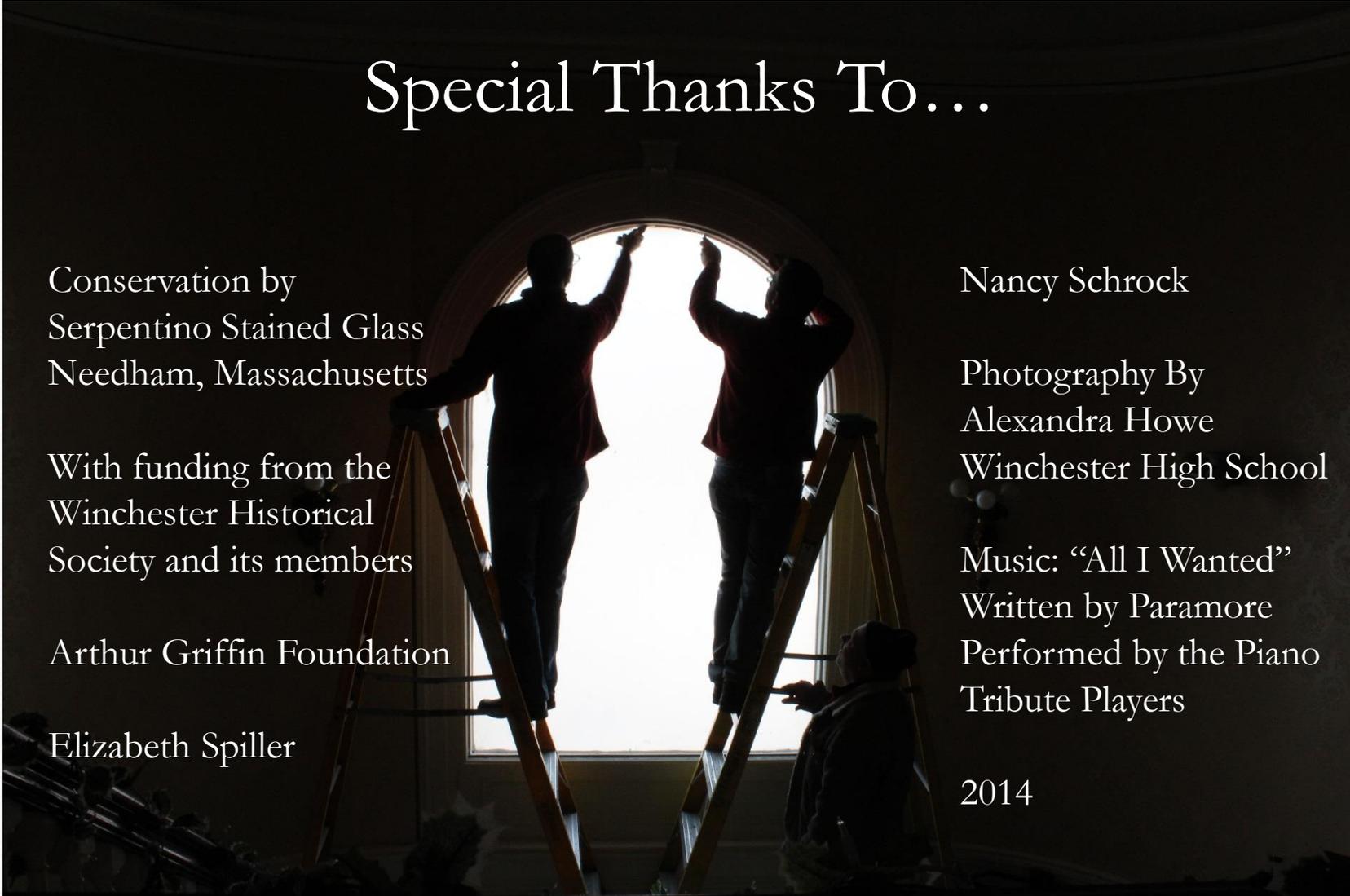






SANBORN HOUSE
HISTORICAL AND CULTURAL CENTER

Special Thanks To...



Conservation by
Serpentino Stained Glass
Needham, Massachusetts

With funding from the
Winchester Historical
Society and its members

Arthur Griffin Foundation

Elizabeth Spiller

Nancy Schrock

Photography By
Alexandra Howe
Winchester High School

Music: "All I Wanted"
Written by Paramore
Performed by the Piano
Tribute Players

2014