



Windsor House Ruins

The Windsor House burned to the ground in 1890 leaving only 23 columns where the mighty house once stood. EMS, Inc was hired to 3D scan the entire site as well 3 columns in very high detail. Once 3D scanned EMS created high resolution renderings of the column site and 3 individual columns. In addition, a scaled 3D printed model was also created. The renderings and 3D printed model are being used to raise funds to create 3 full size columns to be put on display.



3D Scanning all 23 columns to generate a high resolution rendering and 3D model



Windsor House Ruins



Because the columns are 43 feet tall, EMS used a lift to 3D scan the capital area as they are extremely detailed



Windsor House Ruins



Close up of the column capital. Because of the level of detail the highest resolution 3D scanners were required



Windsor House Ruins



Rendering from the 3D Scan data of entire site to include all 23 columns



Windsor House Ruins



Rendering from the 3D scan data of the capital area.



Windsor House Ruins



3D Printed scaled model from 3D Scan data