



*Above Left: An artist's rendering of a night view of the proposed Freedom Tower as viewed from the south. Lower left: Rock coring for foundations of Freedom Tower with the reconstructed World Trade Center 7 rising in the background. Lower right: Constructing the southeast corner footing which will be the footing for the cornerstone. Above right: Arrival of the cornerstone for the dedication ceremony.*



## The Freedom Tower

New York, New York

The Freedom Tower, to be built at the site of the devastated World Trade Center in Lower Manhattan, is planned as the world's tallest building. The tower, the centerpiece of the rebuilding plan for the World Trade Center site, is to rise 1,776 feet, echoing the year the USA declared independence. In addition, a broadcast antenna will bring the structure's total height above 2,000 feet. The building will obtain green-building certification. Underground, the building will contain a shopping area and connections to the transit station.

Mueser Rutledge Consulting Engineers (MRCE) is the foundation engineer for the construction of the new tower which will be built in the north-west corner of the World Trade Center site, within the perimeter of the slurry wall "bathtub". Coring for the site investigation began in June 2004. The granite cornerstone was placed in a ceremony on July 4, 2004, marking the beginning of construction. The building is to be completed by 2009.