



## Technical Fact Sheet

### **PASSAGES OF LIGHT: THE MEMORIAL CLOUD-**

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#### Memorial elements:

- The memorial includes a “cloud”, an open-air structure with “cathedral-like vaults” below and a translucent structural glass walking surface above.
- The ground plane below the “cloud” contains two grassy lawns, a field of lights, and slot openings to bedrock below.
- The “processional passage” at bedrock connects the exposed slurry wall, the chamber for unidentified remains, exposed column remnants from the original twin towers, and access to the footprints.

#### Access to Memorial:

- One enters the ground level (beneath the “cloud”) from a stair at the Fulton Street sidewalk, a stair at the Greenwich Street sidewalk, or a ramp at Liberty Park North (Liberty Street).
- One enters the top of the “cloud” from Liberty Park North (Liberty Street), West Street, or September 11 Place at the corner of Fulton St. and Greenwich St.

#### \* Recognition of each individual:

- On the ground, beneath the “cloud”, 2,982 “circles of light” shine upwards, illuminating the engraved names of each individual. Each light has two sources: one high energy for special occasions (such as illumination one hour per day or the night of the 11<sup>th</sup> of each month), one low energy for continuous illumination. Each light is surrounded by a flush ring of blue cast glass containing slots for personal items.
- Each individual’s name is included as described above. The names would be grouped according to each person’s location on February 26, 1993 or September 11, 2001 (i.e. Flight AA 11, Tower 1), and a “Line of Rescuers” name grouping would run in a ribbon through the field of names.

#### \* Area for quiet contemplation and visitation:

- The design includes areas for quiet contemplation and visitation under the canopy of the “cloud.”

\* Area for families and loved ones:

- The design includes areas for the families and loved ones under the canopy of the “cloud.”

\* Resting place for unidentified remains:

- The chamber for the unidentified remains is at bedrock between the two tower footprints.

\* Delineation of footprints:

- The footprints are delineated by the grass lawns, the edge of the “cloud”, and the edge of the “processional passage.”

Access to bedrock:

- Two stairs provide access from the lower level to a “processional passage” along the footprints at bedrock.
- The LMDC will ensure that access to bedrock at the footprints is provided.

Feasibility:

- The finalists were not asked to solve in detail the structural design of the “cloud” for the Stage II competition. In principal, a feasible engineering solution could be developed wherein the “cloud” could be constructed of a honeycomb network of solid structural elements that could hold clear or translucent tubes. It remains to be determined if these structural elements would have translucent or solid characteristics.

Asterisk (\*) indicates program elements from the Memorial Competition Guidelines