

Technical Information

All tables (Reflection Table, Communication Tables, Offering Table) and stools shall be made of locally-sourced granite (for example Emmaboda Granit AB). Finishes include bush-hammered (centre of Reflection Table, top of Reflection Table Stools, top of Offering Table) and flamed (smooth) finish. The Offering Table shall have a shallow concave basin where rainwater accumulates. It requires no connection to water source. Curve of basin designed for ease of removal of frost, if needed. Front side of the Offering Table has hand-made engraving (acts as entry sign to site): *Minnessten / Minnesvård efter Tsunamin i Sydostasien / 26. december 2004 / 220 000-300 000 dödsoffer / 543 svenskar miste livet*

The Reflection Table may be made of hollow cylindrical pieces of granite, stacked if necessary. Two layers of glass (5 and 10 mm) are fixed with screws to the granite table, with gap between granite and bottom glass layer. Both layers are bullet-proof, shatterproof, scratch resistant. They may be made graffiti resistant with a special film applied to the surface. The 10mm glass piece weighs approximately 10kg and the 5mm piece 5 kg. This makes them easy to remove and replace if necessary. The names are plotted on the top of the bottom glass layer (10 mm) in a local glass workshop. This allows the glass to be returned to the workshop when additional names are added. If the top glass layer (5 mm) is smashed, it can easily be replaced, leaving the bottom layer intact. The Reflection Table shall be fitted with an electrical heating/de-icing system within the table. This will minimize snow/frost during the colder days of the year. At other times, snow can easily be moved off the top of the table.

The sculptural columns are made of stone sourced from various parts of the world, available in major quarries (for example in Italy). They will be cored with a standard construction site coring machine to produce cylindrical posts 25cm in diameter. They will also be cored to insert a 5mm steel rod through the middle to fix them atop one another. The top stone will act as a screw, no part of the steel rod will be exposed to the elements. A small concrete base (25 cm deep) will fix the sculptural columns into the ground. A hollow cylindrical steel piece (25 cm deep) will be fitted into the soil beside each column as the complementary "void" element. This will get filled with soil and only the round edge at the surface may be visible. It requires no maintenance. No change to the topography is required for the implementation of the design. Foundation work may be done in the autumn months.

The new Belt Path (compacted gravel) through the site shall be built in a light and flexible manner, the construction need not conflict with existing trees or roots. The path may be deviated if needed, based on discussion with local architect and ecologist. The main path to the Memorial Table and area surrounding it is made of refined (coloured) asphalt. It shall be light in colour (brown/beige) to have a lesser visual impact on the landscape. Only this part of the path system needs to be cleared of snow in the winter. Three new lamp posts line the path to the Memorial Table. They are of the same type as is already existing in the surrounding park. Bins and flagpoles are also included in the design.

No felling of trees is necessary for the implementation of this scheme. All protected root zones shall be respected, as well as dead oak trees. New plantings include orchard trees, same/similar species to those already existing on site. The Birch Grove is constituted of single and multi-stem birch specimens, similar to those already existing in the park. Trees should be 4-6 m when planted. New rambling roses include: Rosa Paul's Himalayan Musk Rose, Rosa Filipes Kiftsgate. New planting may be done in the spring. Irrigation is necessary during the first year until roots are established. In the 2-3 years following this, only during very hot summers. Maintenance would included pruning of trees, mowing of grass meadow.