



# Torus#045

## twisted torus

### Function and play:

A roundabout that combines a dynamic water show, with a static complex statue geometry. Creating together an illusion of movement and variability that intensifies as travel around.

The twisting torus-shaped concrete structure is constructed of only one identical module and completes its shape into an infinite ring consisting of continuous surfaces.

The structure appears to float across a quiet water level that drains uniformly into the perimeter collecting channel.

In the center of the square is a water-controlled nozzles system, that is placed in a circle and operate at a timed pace and intensity

To create a unique geometric water jet show.

An integrated water control lighting system creates an alternating visual appearance between day and night.

### Technical information:

316 stainless steel structure with Concrete cladding parts covered with outdoor durability protective layer and additionally high-quality anti-graffiti coating.

### Surfacing requirements:

Corresponds to a fall height of

≤ 1200mm / 47.2 inches

floor slip resistance at R13 (PTV 70+ )

for bare feet factor C (PTV 45+ )

### Foundations:

Reinforced wide strip concrete

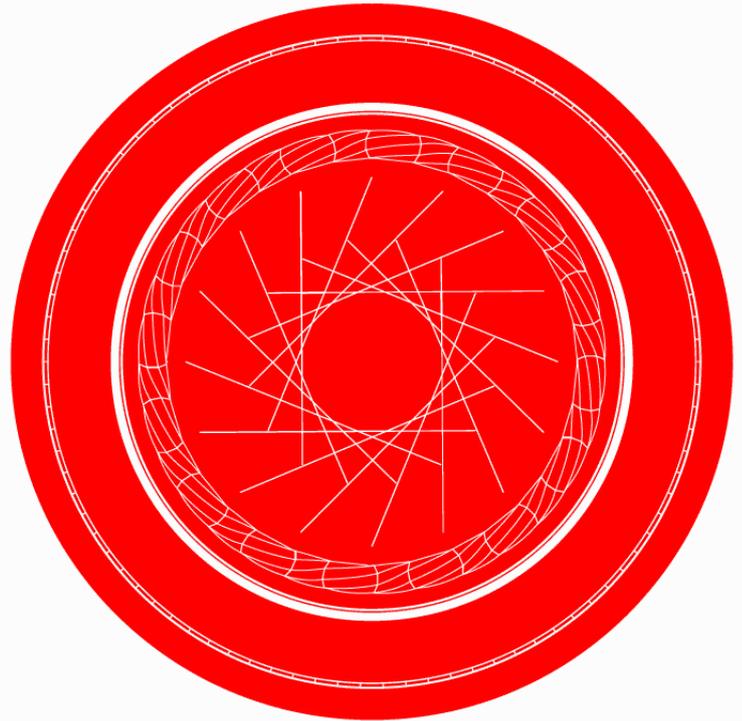
Ø22000 x 400mm depth

**Total excavation depth:**

Ø22000x 600mm depth

**Soundvoice:** Playlist played in an amplification

system and hidden internal speakers inside surrounding benches.



### Suitable for:

Outdoor parks

publicscapes

Science & children's museums

Botanical gardens and zoos

### vandalism:

high resistance

### supervision:

not necessary

### explanation board:

optional, not mandatory

### installation:

outdoor

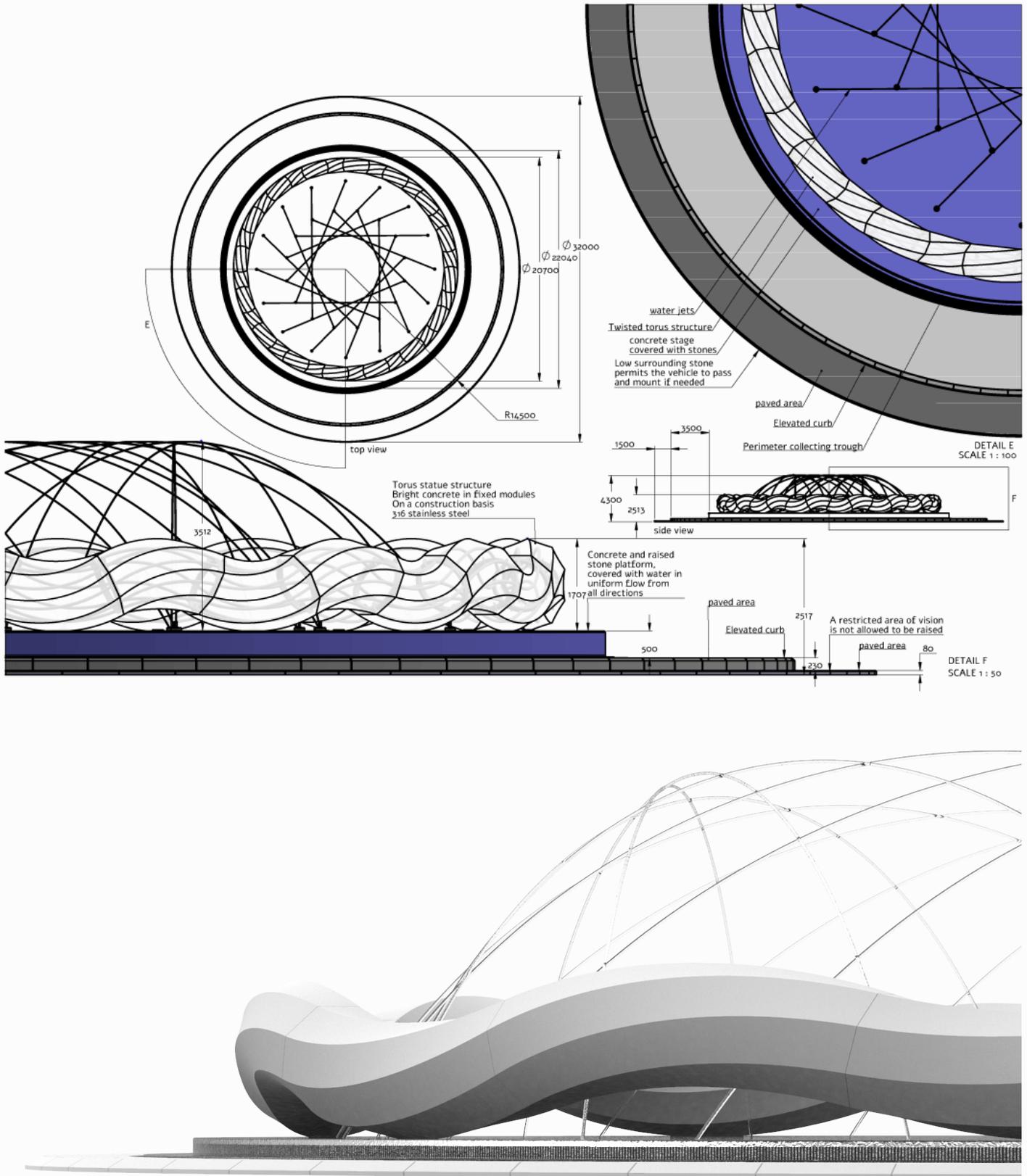
### safety check:

design and planning ready

for approval

Dimensions are given in inches / millimeters, and may slightly vary according to ground and engineering requirements | Technical changes reserved

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