

The floor plan of 'The World' amusement park is a complex layout of rides and tracks. Key features include:

- Top Section:** A large octagonal ride labeled 'SUPERTRAMP 20' with a diameter of 4.5m. To its right is a 'WALK OF WARR' ride with a 6.5m width. Further right is a 'JUNGLE BOAT' ride with a 3m width.
- Left Section:** A vertical track labeled 'NEPTUNE' with a 6m width. Below it is a 'MONKEY DOVE' ride with a 6m width. Further down is another 'MONKEY DOVE' ride with a 6m width.
- Center Section:** A large circular ride labeled 'MONKEY DOVE' with a 15.5m diameter. To its right is a 'NEPTUNE' ride with a 6m width. Below the central circular ride is a 'FREEFALL 4' ride with a 4m width.
- Right Section:** A 'JUNGLE BOAT' ride with a 5m width. Below it is a 'FREEFALL 4' ride with a 4m width. Further down is a 'SUPERTRAMP 17' ride with a 5m width.
- Bottom Section:** A 'TANGO' ride with a 2.5m width. To its right is a 'FREEFALL 4' ride with a 4m width. Further down is a 'TANGO' ride with a 2.5m width.

Dimensions are provided in meters (m) and feet (ft). A scale bar at the bottom indicates 1 inch = 30 feet and 1 centimeter = 3 meters.

• = Anchor ring
 ■ = Anchor weight 500 kg
 ● = Anchor weight 250 kg

62 - Anchor weight 500 kg
 56 - Anchor weight 250kg
 118 - 2-Meter Vertical Mooring Line



Supporting Figure 3: Schematic of Aqua Park Cardiff design

