

Company

Irrigation Golf Sdn Bhd

Project Details : Design, Supply, Installation, Testing, Commissioning and Maintenance of Automatic Irrigation, Pumping System and Controls

Resorts World Sentosa is an integrated resort on the island of Sentosa, off the southern coast of Singapore. The key attractions include one of Singapore's two casinos, a Universal Studios theme park and Marine Life Park, which includes the world's largest Oceanarium. The S\$6.59 billion (US\$4.93 billion) resort is developed by Genting Singapore, listed on the SGX. It is one of the world's most expensive casino properties.

Client perhaps

A fully automatic irrigation system for better hydraulics management, water source management and cumulative water usage & ease maintenance after installation.

General overview of product and quantity used

7 Hunter Controllers (ACC99) and nearly 7 hundred Hunter solenoid valves installed for this project. There are 3 type of Hunter irrigation system at this project; Hunter Sprinkler System, Hunter Root Watering System and Hunter Professional Dripline System,

Any challenges re time lines or difficult specifications to meet

A project requires planning, implementing of our irrigation installation work and liaising with the respective consultants and client.
A super scaled and very much fast tracked construction job.

Any other comments the importance of the project

This is construction project that have gone beyond national [interest](#) and an anchoring project for the sustenance of Singapore's economy.



Great Location

10 minutes from the Central Business District and about 25 minutes from Changi International Airport

Resort Overview

Attractions:

- Universal Studios Singapore (USS)
- Marine Life Park™
- Maritime Xperiential Museum™
- Equarius Water Park™
- FestiveWalk™ – Shopping & Dining
- Entertainment

6 Hotels with 1800 Rooms:

- Maxims @ Tower
- Hotel Michael™
- Festive Hotel™
- Hard Rock Hotel Singapore™
- Equarius Hotel™
- ESPA and Spa Villas™

MICE Facilities

- Ballroom
- Function Rooms
- Plenary Hall
- Venues within USS

3 Zones, 1 World

West Zone

- Hotels
- Marine Life Park
- Maritime Xperiential Museum
- Equarius Water Park
- ESPA

Central Zone

- Hotels & Casino
- FestiveWalk
- F&B and Retail
- Crane Dance
- Le Vie
- MICE Facilities

East Zone

- Universal Studios Singapore

Universal Studios Singapore

- The first & only in South East Asia
- 25 hectares in size
- 24 rides and attractions
- Out of the 24 rides, 18 are brand new or specially redesigned for Singapore

Universal Studios Singapore

- Seven themed zones
- Thrill rides and children friendly rides within each zone
- Some highlights include:
 - ✓ Shrek 4D™
 - ✓ Revenge of the Mummy™
 - ✓ Waterworld™
 - ✓ Movie sound-stage
 - ✓ Battlestar Galactica™ dueling coasters
 - ✓ Sci-Fi City – the 1st Sci-Fi themed land in the world

Marine Life Park

- The world's largest oceanarium
- 20 million gallons of water
- More than 700,000 marine creatures
- Combination of wet and dry, indoor and outdoor experiences
- Field research and conservation at work – working research facilities and efforts to support marine conservation
- Sharks, stingrays, dolphins – just some of the superstars

Maritime Xperiential Museum

- Featuring the history of the Maritime Silk Route along the Straits of Malacca and its surroundings from 9th to 19th century
- 360-degree 4D multi-sensory shipwreck experience in the typhoon theatre

Equarius Water Park

- A variety of water slides and attractions
- Next to Equarius Hotel, amidst the landscape of Sentosa's lush tropical rainforest
- Highlights include the "Water Coaster", a water flume that winds through treetops and lush jungle, and Snakes & Ladders Complex

Casino

- Designer decor by Michael Graves
- Plush private gaming rooms
- Crockfords @ Club for premium guests
- Offering a host of gaming opportunities, coupled with nightly entertainment and unique dining

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Unparalleled Accommodation

- Hotel Michael**
Unique designer hotel – signature Michael Graves
- Maxims Tower**
All-suite luxury hotel with 24/7 full butler service
- Equarius Hotel**
Tropical rainforest hotel
- Hard Rock Hotel Singapore**
New glamorous Hard Rock experience
- Festive Hotel**
Modern & chic family-friendly hotel
- ESPA and Spa Villas**
Exclusive sanctuary for total relaxation



STRUCTURAL WORKS - UNIVERSAL STUDIO SINGAPORE, RESORTS WORLD AT SENTOSA



STRUCTURAL WORKS - SENTOSA ISLAND BRIDGEWAY ENTRANCE AT SINGAPORE



STRUCTURAL WORKS @ HOLLYWOOD & NEW YORK ZONE, UNIVERSAL STUDIO SINGAPORE



STRUCTURAL WORKS @ HOLLYWOOD & NEW YORK ZONE, UNIVERSAL STUDIO SINGAPORE



STRUCTURAL WORKS @ SCI-FI CITY & EGYPT ZONE, UNIVERSAL STUDIO SINGAPORE



STRUCTURAL WORKS @ JURRASIC PARK & LOST WORLD ZONE, UNIVERSAL STUDIO SINGAPORE



STRUCTURAL WORKS @ UNIVERSAL STUDIO SINGAPORE



STRUCTURAL WORKS @ SCI-FI ZONE, UNIVERSAL STUDIO SINGAPORE



STRUCTURAL WORKS @ DREAMWORKS ZONE, UNIVERSAL STUDIO SINGAPORE



FOUNDATION WORKS AT CENTRAL ZONE, RESORTS WORLD AT SENTOSA



STRUCTURAL WORKS @ NEW YORK & SCI-FI ZONE, UNIVERSAL STUDIO SINGAPORE



LAGOON AT UNIVERSAL STUDIO SINGAPORE, RESORTS WORLD AT SENTOSA



IRRIGATION MAINLINE & DECODER CABLE ALIGNMENT MARKING



IRRIGATION MAINLINE & DECODER CABLE INSTALLATION



IRRIGATION MAINLINE & DECODER CABLE INSTALLATION



PIPE SUPPORT & TRAY INSTALLTATION AT SENTOSA BRIDGEWAY



IRRIGATION MAINLINE & DECODER CABLE LAYING WORKS



IRRIGATION SUBMAIN AND LATERAL CAST-IN PIPE



DRIPLINE LAYING @ WATERFRONT PLAZA, RESORTS WORLD SENTOSA



SPRINKLER INSTALLATION WORKS @ JURASSIC PARK ZONE, UNIVERSAL STUDIO SINGAPORE



DRIPLINE LAYING WORKS @ DREAMWORKS ZONE, UNIVERSAL STUDIO SINGAPORE



DRIPLINE LAYING WORKS @ EGYPT ZONE, UNIVERSAL STUDIO SINGAPORE



DRIPLINE LAYING WORKS @ CAUSEWAY, SENTOSA ENTRANCE



DRIPLINE LAYING WORKS @ DREAMWORKS ZONE, UNIVERSAL STUDIO SINGAPORE



DRIPLINE LAYING WORKS @ FAR FAR AWAY ZONE, UNIVERSAL STUDIO SINGAPORE



LAGOON AT UNIVERSAL STUDIO SINGAPORE, RESORTS WORLD AT SENTOSA



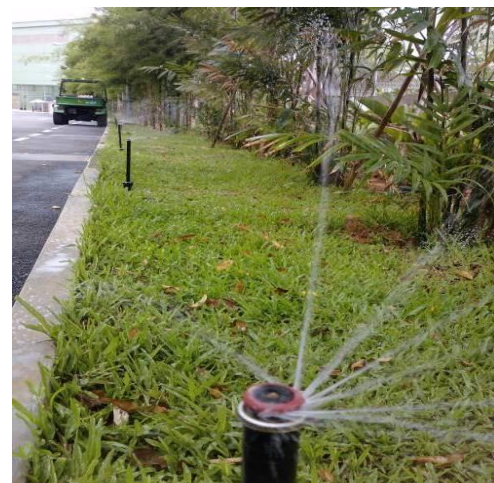
DRIP IRRIGATION AT GREEN WALL – SENTOSA MONORAIL PILLAR



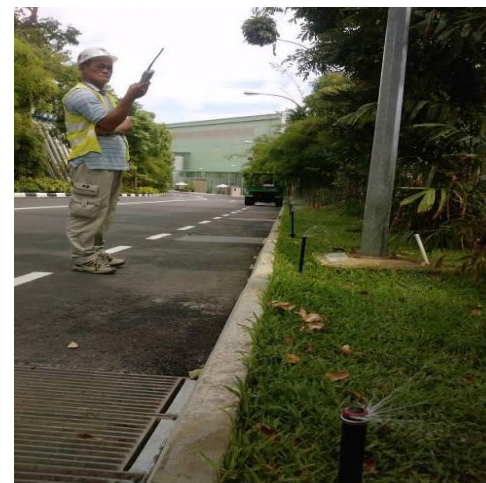
IRRIGATION PUMP STATION AND STORAGE TANK AT SENTOSA GATEWAY



SRPINKLER SYSTEM AT JURASSIC PARK ZONE, UNIVERSAL STUDIO SINGAPORE



SRPINKLER SYSTEM AT JURASSIC PARK ZONE, UNIVERSAL STUDIO SINGAPORE



SRPINKLER SYSTEM AT JURASSIC PARK ZONE, UNIVERSAL STUDIO SINGAPORE



QUICK COUPLING VALVE AT PARK WIDE, RESORT WORLD AT SENTOSA



ACC CONTROLLER FOR GATEWAY AUTOMATIC IRRIGATION SYSTEM AT SENTOSA



ACC CONTROLLER AT UNIVERSAL STUDIO SINGAPORE, RESORTS WORLD AT SENTOSA



RAIN – CLICK / SENSOR AT SENTOSA IRRIGATION PUMPING STATION



RAIN – CLICK / SENSOR AT SENTOSA IRRIGATION PUMPING STATION