



Studio City Macau

Macau



Architect
GODDARD GROUP

Completion Date
2015

Contractor
PAUL Y. ENGINEERING GROUP LTD.

Products
ADMIX

Project Type
GENERAL CONSTRUCTION FOUNDATION



Studio City Macau is built on the reclaimed land of Cotai. Because of its proximity to the ocean a major concern was the chloride content of the high water table. Xypex was selected because of its proven track record for resistance to hydrostatic pressure and chloride attack. Xypex Admix was used to waterproof and protect over 100,000 m³ of concrete in the basement slab and walls.

Studio City International Holdings Limited, a subsidiary of Melco Crown Entertainment Limited led by Mr. Lawrence Ho, chose Gary Goddard Entertainment (a unit of Goddard Group), to create the Master Planning and Exterior Design Concept of the cinematically-themed gaming and leisure destination resort. Inspired by Hollywood, Studio City immerses visitors in a world of cinema themed attractions.



Due to the size and scope of this project, five ready mix producers were needed for the supply of the concrete on this project. Because it is an integral waterproofing system, Xypex Admix allowed the builders to replace membranes thus reducing construction costs and accelerating the construction schedule saving valuable time and money.

Goddard Group worked closely with Mr. Ho to bring to life his vision and ensure that Studio City is a unique next generation destination. Leigh & Orange acted as the Architect of Record.

Goddard Group, a world leader in the design, master planning, development and production of major integrated resorts and destination theme parks worldwide, acted as lead design firm on \$3.2 billion Studio City casino and resort which opened today in Macau.

The Grand Opening Ceremonies on October 27th 2015 for the new Studio City in Macau were attended by Hollywood movie stars Robert DeNiro, Leonardo DiCaprio and famed movie director, Martin Scorsese as well as singer Mariah Carey.

Studio City Macau (cont.)



Goddard Group previously designed the very successful Galaxy Macau which opened in spring 2011. Goddard Group has recently formed a joint venture with CIRQUE DU SOLEIL to design, create and build Cirque-themed Experience Parks and Resorts around the world.

Cinematic elements pervade the Studio City design – built into the center of the facade is a figure-eight Ferris wheel called the Golden Reel.

The resort has three distinct shopping galleries, two with L.A. flavor. One has marquees and facades echoing Hollywood Boulevard's iconic theaters – think the Egyptian, the Chinese and the El Capitan. The other is supposed to evoke Beverly Hills. A third shopping zone is based on New York's Times Square.

This world's highest figure-8 Ferris wheel is set to become an iconic landmark, not only of Asia's Entertainment Capital, but also of Macau itself. The Golden Reel raises some 130 meters high, between Studio City's stunning, Art Deco-inspired twin hotel towers.