

Michael Schumacher World Champion Tower and Wharf

Marasi Real Estate Fund LLC

Reem Island, Abu Dhabi, United Arab Emirates

Services Rendered

- Conceptual Planning of Proposed Marina and Waterfront Components
- Marina Market Assessment
- Automated Drystack Storage Systems Report

Project Summary

The Michael Schumacher World Champion Tower (MSWCT), located on Reem Island in Abu Dhabi, is expected to be an iconic residential building in a unique maritime setting. A water-filled basin open to the inland waterways of Al Reem Island surrounds the tower, giving the illusion that it is rising from the water. The water basin, coupled with the tower's unique design will provide residents with a distinctive boating and lifestyle opportunity that will surpass other residential complexes in the UAE.

First Wharf Tower, LLC (Owner) envisions the planned marina facility associated with the residential tower will provide wet slip and dry storage berths to service the upland development. The most expensive luxury residential units will include a private wet slip berth. Based on conversations with the client, boat club membership will be available to residents who do not own a private wet slip.

ATM's role for the project includes conceptual planning of the proposed marina and waterfront components for the tower. ATM developed concepts for wet berthing, marina support facilities, and services. ATM's goal was to ensure the client's desired features were effectively incorporated into the site master plan while maintaining functionality and engineering requirements.

ATM also conducted a Marina Market Assessment to identify the appropriate number and size of berths necessary to service the MSWCT boat club.

Due to the spatial constraints of the site and desired building aesthetics, traditional forklift-assisted marina dry storage systems may not be applicable. Thus, ATM was tasked to conduct a detailed review of automated dry storage systems that could present a more viable alternative to marina storage at the subject site. These findings were summarized in the Automated Drystack Storage Systems report.

