

CASE STUDY

PROJECT Final phase of Ocean Village Marina's pontoon renewal for MDL Marinas

LOCATION Ocean Village Marina, Southampton

In summer 2024, Walcon completed the final phase of a five-year extension and refurbishment programme at MDL Marinas' Ocean Village Marina. The work replaced the end-of-life pontoons on the south side, coordinating pile removal, dredging and installation while retaining the established marina layout.

The final phase covered Piers F to L and began in October 2023. It completed the staged replacement of Walcon pontoons across the marina.

A CAREFULLY SEQUENCED INSTALLATION

Walcon first removed selected piles so that dredging could take place. The piles were then reinstated before the new pontoons were installed in the same layout. Sequencing the work in this way allowed the marine and civil activities to be coordinated as one programme.

BERTHING FOR DIFFERENT VESSEL SIZES

The new infrastructure includes extensive walkways and more than 50 finger berths, the largest designed for boats up to 17 metres. Alongside berthing provides space for larger yachts, while the new Pier L includes pontoons for vessels up to 50 metres.

DURABLE SYSTEMS AND FINISHES

System 21 pontoons with client-specified composite decking provide a hard-wearing surface for long-term use. A bow-string access bridge creates a clear point of arrival beside the hotel and spa opposite the marina entrance.

SPECIALIST COORDINATION

Marina Projects oversaw the works. The Pier L pontoons were fabricated by Inland & Coastal, with Walcon providing installation assistance as part of the wider delivery team.

The completed marina now provides 326 berths, with finger and alongside options for a wide range of yacht sizes.

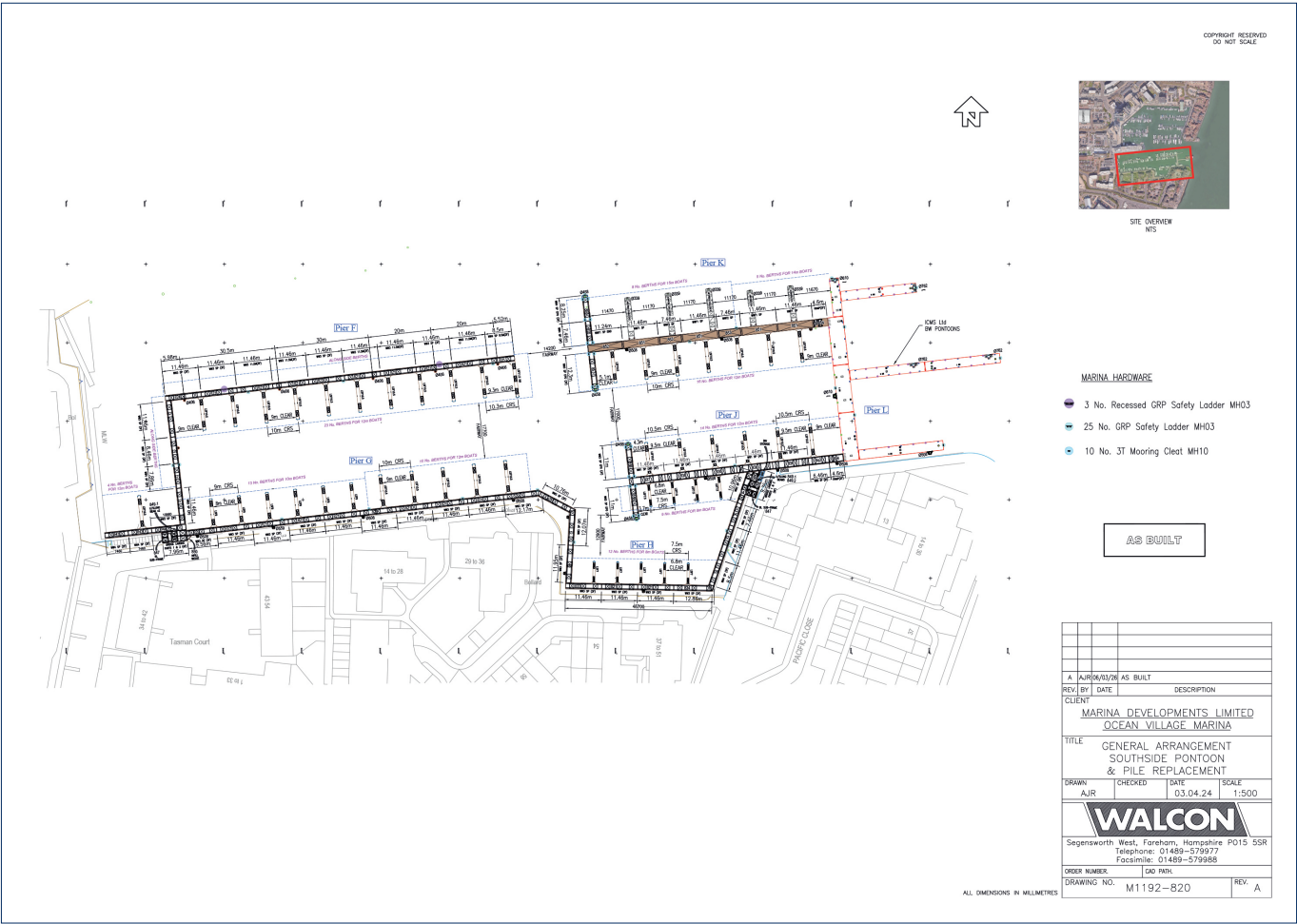


It was a pleasure working with Walcon Marine, which shared our vision for creating a high quality marina in a sustainable manner.

Wendy Stowe Harbour Master, Ocean Village Marina

PROJECT AT A GLANCE

Client	MDL Marinas
Project management	Marina Projects
Wider programme	Five-year extension and refurbishment of Ocean Village Marina
Final phase	Piers F to L; work began in October 2023 and was completed in summer 2024
Core scope	Selected pile removal, dredging coordination, pile reinstatement and installation of replacement pontoons in the established layout
Pontoon system	System 21 pontoons with client-specified composite decking
Berthing	More than 50 finger berths for boats up to 17 m; alongside berthing for larger yachts; Pier L pontoons for vessels up to 50 m
Specialist collaboration	Pier L pontoons fabricated by Inland & Coastal, with installation assistance from Walcon
Overall marina	326 berths



Founded in 1963, Walcon Marine designs, manufactures and installs engineered marina and harbour infrastructure in the UK and internationally. With more than 100,000 berths delivered in more than 30 countries, Walcon combines engineering expertise, specialist equipment and in-house installation capability to build for long-term performance.