



A striking country residence uniting Palladian symmetry, modern materials, and structural ingenuity to create a timeless yet contemporary family home

Location: Laverstoke, Hampshire

Architect: Morse Webb Architects

Contractor: RW Armstrong

Country Estate / Classical / Steel / Swimming Pool



Architectural Vision & Collaboration

Freefolk House is a new-build country estate in Laverstoke, Hampshire, designed by Morse Webb Architects and inspired by Palladian architecture. The grand design features a central core expressed in the Asiatic Ionic order, flanked by single-storey wings that end in pavilions housing a swimming pool and garaging. AWA were appointed to deliver full structural services — from calculations and drawings to detailed design — ensuring the architectural vision was realised with precision. Close collaboration with Morse Webb and RW Armstrong was key to balancing classical elegance with modern construction methods.

Structural Design & Engineering Approach

AWA provided the full structural frame, substructure, and foundations for the house, carport, and plant room. The tall central hall and pavilion roof required careful stability design, while an oval staircase demanded precise load-path analysis. After demolishing a 1960s cottage, excavation reached virgin soil to establish a solid foundation. A hybrid system — steel frame for strength, timber roof trusses for warmth, and metal stud inner leaf supporting stone cladding — achieved the desired balance between heritage appearance and structural performance.

Outcome & Legacy

Completed on schedule, Freefolk House stands as a defining South Downs residence, uniting classical form with contemporary engineering. Through technical expertise and collaboration, AWA delivered a refined, enduring home that celebrates the harmony between structure and design.

