

3b



PORT MURRAY

Role: Principal Contractor **Client: Private**

Port Murray is a bespoke residential project that showcases 3b construction's ability to deliver high-quality homes through a fully integrated, in-house approach. From the earliest stages of site preparation through to the final finishes, our experienced team coordinated every aspect of the build, ensuring exceptional standards of workmanship, quality, and attention to detail throughout.

The project combined traditional craftsmanship with modern construction techniques to create a home that is both visually striking and built for long-term performance. Careful consideration was given to the surrounding landscape, with the design maximising natural light, views, and the connection between indoor and outdoor living spaces. Every stage of the construction process was carefully planned and executed to maintain programme efficiency while achieving a premium finish.

Drawing on our in-house expertise across construction, structural steel, concrete, joinery and specialist trades, we were able to streamline delivery, minimise delays, and maintain complete quality control from start to finish. Port Murray reflects our commitment to delivering bespoke residential developments that combine outstanding craftsmanship, practical design and lasting value, resulting in a home tailored to the client's vision and built to stand the test of time.



PROJECTS – SKILLS & EXPERIENCE

3b were contracted to deliver a new private residence on the Turnberry foreshore for a repeat client. The project presented a highly challenging coastal environment, with an extensive concrete substructure constructed directly onto the foreshore and the building positioned above, overhanging the tide line.

The structure comprised a full steel frame with infill timber frame panels, providing a robust and efficient construction solution. The roof was finished in lightweight standing seam zinc, while the external walls were clad in Cedral boards, selected for its durability and ability to withstand the harsh coastal environment adjacent to the Irish Sea.

The design was developed to achieve a high level of thermal performance in line with a passive house specification, while maximising the use of glazing to capture the exceptional coastal views and bring natural light deep into the property. Renewable energy technologies were also incorporated into the building to support its energy performance.

Access to the remote coastal site required the construction of a new access road cut through the existing rock hillside, providing a suitable route to the house while responding to the challenging topography.

The design incorporated extensive external living and entertaining spaces, including a first-floor roof terrace accessed directly from the master bedroom and a large roof terrace over the garage, providing elevated outdoor space with views across the surrounding coastline.

Works included a full internal fit-out together with extensive hard and soft landscaping, completing the property as a fully finished private residence.

Port Murray was the second property 3b delivered for the same client with a particular focus on thermal performance and energy efficiency. It followed the earlier construction of Watersedge, a substantially larger property on an adjacent site, demonstrating 3b's ability to develop and deliver high-performance residential solutions in demanding coastal environments while working closely with repeat clients and their design teams.