



FELL FOOT WATER SPORTS CENTRE, NEWBY BRIDGE

Client: The National Trust

Value: £1.7m (Mechanical - £100,000)

Completion: March 2018

Duration: 63 weeks

Contract: JCT Standard Building Contract



The Works comprised the demolition of existing buildings and the construction of a new Water Sports Club House and two adjacent Changing Blocks with external boat parking area and associated external works. The buildings were elevated on a partially buried concrete structure to lift them above the flood level.

BUILDING WORK INCLUDED

- Building One – large function room, meeting room, kitchen & small plant room
- Building Two – Female shower, toilet & change facilities including lockers
- Building Three – Male shower, toilet & change facilities including lockers
- Use of structural insulated panels
- Ground source heating system
- Sewage treatment plant system

ACHIEVEMENTS

- The project was delivered with zero reportable Health & Safety incidents.
- The project was delivered with zero environmental notices issued.
- 96% of waste was diverted from landfill.
- Minimal complaints were received during the project.
- The building was complete in time for the 2018 season.
- Ground source heating will make the building economical to run.
- No issues with working next to Lake.

MECHANICAL WORKS INCLUDED

- Ground Source Heat-Pump
- Underfloor Heating
- Hot & Cold water services
- LPG service
- Above Ground Drainage
- Sanitaryware
- Rainwater goods
- Mechanical ventilation with heat-recovery

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