

Barnet Youth Zone, Barnet

COMMERCIAL | LEISURE

THE BRIEF
 Barnet Youth Zone was awarded following a competitive tender and is the 3rd OnSide Youth Zone to be undertaken by H.H. Smith. The building sits within playing fields, next to the Northern Underground line with residential properties opposite. The detached multi level sports building and community facility is a design & build contract. The building is a structural steel building, clad in a mix of light weight screening and masonry. Internally the building includes a multi use sports hall, climbing wall, boxing suites, art rooms, fitness area's and ancillary rooms along with an external roof top sports pitch. External works include hard and soft landscaping.

KEY POINTS
 The state of the art climbing wall caters for all grades of climbers and all facilities were specified to withstand high constant usage. A double sealed roof was designed to facilitate the rooftop kick pitch and a façade of hand quarried Welsh natural stone was installed on all external elevations to create a solid façade.

CHALLENGES
 The location of the site created a range of challenges. To expand, the construction programme was effected due to working next to a Transport for London underground railway. Coordination on use of cranes and MUPS during the build was required to suit TFL scheduling. Additionally there were multiple stakeholders working on adjacent sites requiring robust management and coordination. The Silk stream bordering the site also had to be considered, and flood defence measures were employed. This resulted in the building being lifted up to allow for soil heave.

LOCATION
 Barnet, London

SECTOR
 Commercial / Leisure

CLIENT
 Unitas

ARCHITECT
 H.B Architects

PROJECT VALUE
 £5.5m

CONTRACT
 Design & Build

PERIOD
 Feb 2018 - April 2019

CONTRACT PERIOD
 14 months

