

## Park Lane Community Centre – Bradford



**Client:** Bradford Trident  
**Contractor:** Lotus Construction  
**Architect:** Brewster Bye Architects

**MSJ Commission:** Structure and Civils design and detailing

The project consisted of a 2-storey community centre with educational rooms, offices, community business areas and café.

The buildings are steel-framed with composite concrete and steel floors with Dramix fibre reinforcement.

Relatively poor ground conditions led to the adoption of vibro-flotation treatment as an economical means of limiting settlement beneath the ground floor slabs and improving the bearing capacity of the ground allowing the use of shallow reinforced foundations.

The building was constructed in 2 phases. In phase 2, a large extension was built, supported off piled foundations, to increase office space.



Melia Smith & Jones were commissioned to design and detail the sub- and superstructure elements of the buildings and the site wide drainage for the scheme for both phases.