



New Hindu Temple, Copster Hill, Oldham.



Material Specification

SHW Clause 803 Type 1 Subbase and SHW Series 600 6F4.

Overview

A £5 million Hindu temple to replace the smaller facility built in 1977. Alongside the temple there will be a prayer hall, multi-function hall, teaching and community spaces as well as a landscaped garden and up to 60 parking spaces.

Client

The project is community lead and funded with the backing of Oldham Council.

Delivery Partner

Recom Solutions LTD delivered the groundworks package and Blue Phoenix UK supplied their subcontractor Biad Civils LTD with sustainable aggregates.



Construction

The building comprises of a steel frame built upon a reinforced concrete slab. The envelope has then been clad in decorative brickwork, stone columns and will be finished off with a dome to the roof. Incinerator Bottom Ash Aggregate (IBAA) Type 1 subbase material was used as a platform for the concrete floor slab and as a subbase to the car park area.

Benefit

IBAA is an extremely cost-effective material when compared to Primary Aggregates and BP UK is working towards a verified Carbon Footprint. There are also advantages logistically when using IBAA due to the low density of the material allowing for fewer vehicle movements as this gives volumetric advantages over primary materials.

