

Burma Drive, Hull

Client:	The Homes and Communities Agency
Form of Contract:	NEC3 Option A
Duration:	Oct 2014 to Feb 2015
NRS Role:	Principal Contractor



Main Description

This contract included the construction of the development access road and associated access bell mouths into proposed development plots and surface and foul water drainage, including attenuation tanks and final connection to the adjacent services. In summary the scope included:

Site clearance of the 3.6 hectare working area, including the segregation and protection of an area of Japanese Knotweed.

- 3,500m³ of bulk earthworks to reduce site levels and re-grade topography.
- Construction of the new drainage system comprising of:
 - 10no manhole chambers ranging in diameter from 1.2m to 2.1m at depths of up to 4m.
 - A new attenuation system involving the construction of 110m of 2.5m diameter weholite pipework and a stacked pipe attenuation involving 3no 2.5m diameter pipes for a length of 45m.
 - A new outfall hydrobrake
 - A total of 840m of new surface and foul drainage constructed using clay/HDPE and precast concrete pipes ranging in diameter from 150mm to 525mm and depths of up to 4m
- 785m of service duct infrastructure and associated liaison and subsequent connections to existing services.
- Construction of a new spine road including 2,277m² of road and 678m² of footpath surfacing.
- S278 works to form the new junction tie in to existing public highway.
- Street lighting, road signage and markings.

