

### Morrisons Regional Distribution Centre, Bridgewater



#### Project Description:

New regional distribution centre for Morrisons containing warehouse space, Goods in building and areas to wash and maintain vehicles. The total floor area of the build is approximately 70,000 m<sup>2</sup>. The area previous to the build had been farmland and due to the large amount of surface water and poor ground conditions careful consideration was made when planning and carrying out the substructure works.

Churngold's involvement in this project consisted of the initial site clearance, preparation for piling, pouring of ground beams and slabs, preparation for external paving and drainage works.

#### Key Works carried out:

**Earthworks:** 40,000 m<sup>3</sup> of top soil was striped and placed around site to fill existing drainage gullies, used as cut and fill to building footprints and stored on site to be used in landscaped areas. Piling mats and preparation for ground beams and slabs was also carried out.

**Groundworks:** Areas for 2 underground rainwater harvesting tanks prepared and tanks installed. Surface water drainage and foul drainage installed. Pumping mains and storage tanks for foul installed. Kerb edges and sub base laid for external paving and surfacing.

**Civil Engineering:** Preparation and pour of reinforced concrete ground beams, floor slabs and retained walls.

#### Project Overview

**Client:**

Bowmer & Kirkland

**Location:**

Bridgewater

**Sector:**

Earthworks/Groundworks/Civil Engineering

**Project value:**

£7 million

**Engineer/Architect:**

3E Consulting Engineers

**Project Period:**

October 2010 – September 2011

