

COMMERCIAL

CONTRACT: Resource Recover Unit
Waltham Point

CONTRACT PERIOD: 22 Weeks

CLIENT: Bowmer & Kirkland
High Edge Court
Heage, Belper
Derbyshire, DE56 2BW

VALUE: £1.26 million

CONTRACT DESCRIPTION:

Commercial development of a Resources Recover Unit (110m x 30m steel frame warehouse) and 11no business start up units for Sainsbury with a total floor area of 7,100 square ft. Our works involved substructure, drainage, service trenches and external works.

The substructure package included reinforced concrete pile caps and ground beams and the placement of precast concrete retaining wall around the perimeter. The largest precast concrete walls weighed approximately 15t.

The drainage included the installation of approximately 200m large diameter drainage channels (Aco Qmax 900 system), drainage runs between 1.5m and 4m deep form 100mm to 600mm in diameter, petrol interceptors and headwall incorporating a gate valve to 600mm diameter pipe.

External works include reinforced concrete service yards (6250m²) with associated kerbs and installation of 150no precast concrete retaining wall units and 75m long gabion retaining wall 3m high. The faces of the gabions baskets were filled with decorative gabion stone to match existing gabion walls.

ENGINEER: GD Partnership
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ARCHITECT: As Engineer