



## RETAIL CONSTRUCTION PROJECT IN AYLESBURY, BUCKINGHAMSHIRE FOR RG GROUP SAINSBURYS

### Project Description

**Development of brownfield site into new Sainsburys Supermarket for RG Group Ltd. Construction of a new Petrol Filling Station and associated highway improvements.**

**Start Date:** January 2021  
**Completion date:** Ongoing  
**Value:** £2.56M

### Project Details

- Earthworks to service yard
- Pile caps, foundations and bolts for structural steel frame
- RC piled foundation for sprinkler tank
- RC retaining walls to store, service yard and boundary
- RC capping beam to sheet piles
- Internal drainage – foul, syphonic and condensate
- Cut/Fill, Type 1 and trim to 7700<sup>m2</sup> internal floor slab
- Storm drainage to Thames Water outfall

- Attenuation tank
- Stormwater harvesting pumping station
- Service ducting and pits
- 1800<sup>m</sup><sup>2</sup> RC slab to service yard
- 1000<sup>m</sup><sup>2</sup> access road
- 10200<sup>m</sup><sup>2</sup> permeable block paved, and tarmac car park
- External works
- S278 Highway improvement works to PFS



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