

CASE STUDY

Contract: Next Superstore, Hedge End
Main Contractor: Midas Construction
Value: £1,800,000
Category: Retail
Works: The construction of the NEXT superstore offered us selection of challenges. Early in the project, a tunnel was added into the project which involved us altering the pile mats as the piler was working and the sinking of a number of contiguous piles which formed a continuous wall of piling which we then excavated behind and cast insitu-concrete walls and floors poured in waterproof concrete whilst the planks of the upper ground floor were placed overhead so the building could continue to be built over us due to the tight programme.

The tunnel and surrounding retaining walls facilitated the need for carefully designed waterproofing details integrated around the use of the waterproof concrete. The foundations consisted of ground beams and pile caps poured over insitu CFA piles.

Constructing and pouring the large insitu-floors was challenging through the wettest winter on record. The large external works gave us an opportunity to show off a variety of finishes, including block pavements, stone slabbing, tarmac as well as porous tarmac poured over sensitive areas of root protection requiring the use of cellweb root protection.

