



## COMMERCIAL CONSTRUCTION PROJECT AT GATWICK AIRPORT, HORLEY FOR GOLDBECK LTD

### Project Description

Construction of a new multi storey car park (MSCP7) at the North Terminal Gatwick Airport. Consisting of 3200 spaces over 7 floors.

Client: **Goldbeck Ltd**

Start date: **April 2023**

Completion Date: **June 2024**

Value **£2.65m**

### Project Details

- Sheet pile retaining walls
- Cut and fill to site and retained areas of embankments
- Pile caps and ground beams
- Casting in anchor plates for steel frame
- Construction of large capacity substation
- Extensive SW drainage with large capacity Qmax channels and interceptors
- Construction of 5no. stair cores and 4no. lift shafts using Sika waterproof Concrete
- Importing and preparing stone subbases



- Tarmac surfacing works
- Using ground modelling to maintain existing levels to Value Engineer the volumes of materials to remove and import to site
- Ducting for external services and fire alarm systems



Goldbeck Ltd - Gatwick Airport





Goldbeck Ltd - Gatwick Airport