

## **JAYS CLOSE**

**Client:** Buckingham Group

**Value:** £540,000

**Duration:** 7 weeks

### **Project Detail**

A large warehouse was demolished in order for the space to be redeveloped and accommodate 3 new large warehouses.

Suttle Piling were tasked with designing and building two retaining walls; one being a contiguous pile retaining wall, chosen to retain a neighbouring boundary line whilst excavations took place, and the other being a kingpost wall with concrete panels. The kingpost wall system was chosen to level up an area of the site where there was a slope and instead the client wanted to create 2 levelled platforms.

### **More detail about the project:**

- We installed 335 number, 350mm diameter piles cast in concrete with steel reinforcement.
- The design was completed by our in house team and the piles were constructed using a KLEMM 709 piling rig and associated concreting equipment.
- The kingpost wall consisted of installing 106 number 600mm and 450mm dia concrete bores with a Klemm 709 for UC steel Sections which varied in length between 10.9m and 4 metres to form a wall
- The steels were installed using our dx340 excavator with Movax attachment. Concrete panelling was installed between the steel sections with a 20t hybrid excavator.



