





## **65 Whitfield Street**

## • Client; Multiplex • Value; £6.5m

65 Whitfield Street (Asta House) is part of the 80 Charlotte Street development. The development is a new residential led scheme which includes 20 private apartments and 2 penthouses together with 14 affordable units. Ground and lower ground floor levels will comprise of a self-contained Grade A office unit of approximately 11,000 sq. ft.

J P Dunn Construction's works on this project comprised of a complex cut and carve of the existing structure. At the groundworks phase this included the strengthening of existing foundations, design and installation of a basement waterproof tanking system to category two, new pile caps, below ground cast iron drainage, replacement of ground floor slab, and design and installation of substantial temporary works to maintain stability of existing structure.

The superstructure package comprised the strengthening of columns, construction of three seven stories lift shafts, concrete toppings over precast slabs and metal decking and associated temporary works.

The project was delivered on time and within budget to a high standard of quality and an outstanding achievement of environmental and health and safety reporting.

Some of the project challenges occurred from the works sequence where multiple subcontractors were working on site at the same time, temporary works installation and removal had to be coordinated with the permanent works, tight programme deadlines, limited storage areas and site logistics due to the site position in Central London.











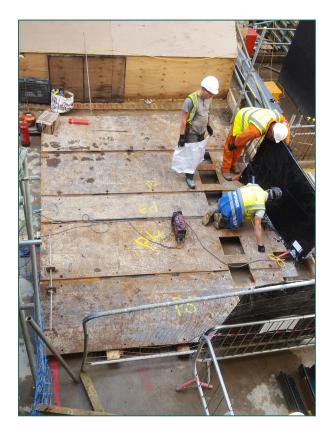


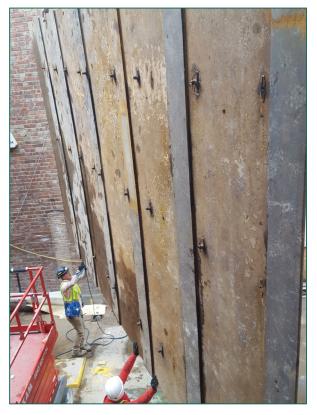




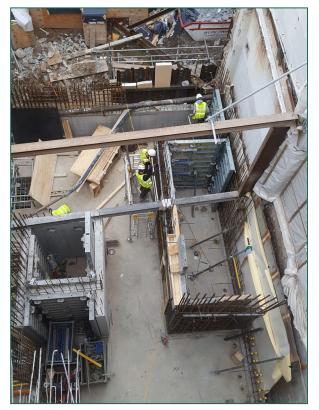


































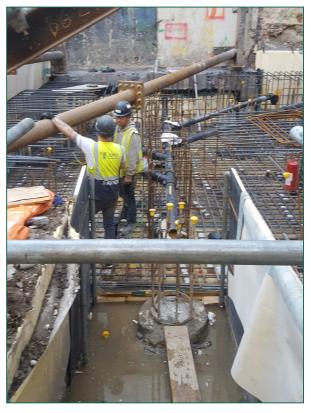














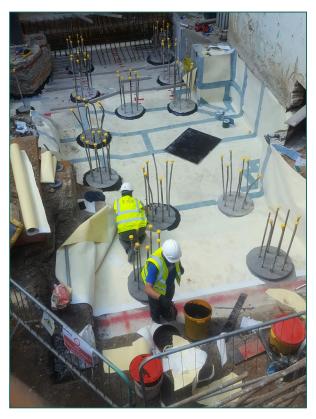
















































## Column strengthening, pile caps and transfer beam installation















