

19a Basil Street



Location Basil Street, Knightsbridge, London. SW3

- Scope of Works
- Demolition of Existing Building
 - Busy Knightsbridge Location
 - Party Wall Agreements
 - Underpinning with Temporary Propping
 - Structural Waterproofing
 - Basement Raft and Retaining Walls
 - RC Frame to 6 Stories

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Knight Build gained permission from the Local Authority for a secure hoarding to enable the building to be safely demolished floor by floor. Water suppression was used to control dust and neighbours were consulted during the construction process.

Under pins were constructed in a 5 pin sequence. Monitoring was undertaken of the surrounding buildings to check for movement.

The frame was built using a rotating forklift supported on a temporary frame. This innovative solution enabled faster cycle times on the suspended floors.

Harsco GASS falsework with Cantilevered perimeter platforms were used rather than a full scaffolding.

Knight Build used proprietary panels for edge protection to prevent objects falling from the building.



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