

MORPH CONSTRUCTION LTD

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Ref 19 Well Road, Hampstead

NEW BASEMENT STRUCTURAL OPENING

Proposed Method Statement

External works

The recording, cataloguing, lifting and subsequent relaying of encaustic and geometric floor tiles will be carried out by Specialist company DBR

Excavation of Basement

Retaining walls to be propped at head to minimise potential for deflection. Layout and arrangement of flying or diagonal shores required to be developed with specialist ground works contractor. Excavate to formation level. Intermittent shoring may be required at mid height to retaining wall. It may be necessary to provide limited de-watering during excavations for the removal of perched water within the made up ground and head deposited layers, this will be confined to the plan area within the confines of the excavation thus have no affect to the content of the surrounding soils. Blinding layer to be installed on completion of excavation.

New structural opening works

On completion of structural walls to new proposed basement, excavate section of soil between existing and new, shore up side walls as per structural engineers details. Excavate base and infill 300mm concrete pad, allow to dry to take acrow props externally. Cut pockets above lintel position ensuring not to encroach into exposed face brickwork and insert 2no 150x150 UC steel beams to act as pins supported on acrow props each end. Carefully remove brickwork and insert precast concrete lintels to structural engineers details with minimum baring each end of 150mm, dry packing to maximum of 35mm depth to be rammed between lintels and brickwork above.

Internally

Following full protection of local area, remove cupboards and appliances and ensure all mechanical and electrical services are made safe. Remove section of floor to establish sub floor make up and following consultation with structural engineer follow steps above to allow comprehensive support for acrow props. Note props are to remain in position until padstones and dry packing have fully cured.

Finishes

On completion of the above all exposed new and existing brickwork to be plastered with thistle multi finish over two coat sika 1 waterproof tanking system provided by specialist company Cedarcare. New door to match existing to have 30min fire protection, salvaged and new architraves and skirting to be fitted all to match existing in lower ground areas with wall, ceiling and woodwork finishes as same.

Morph Construction Ltd

Registered in England No. 07194070

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