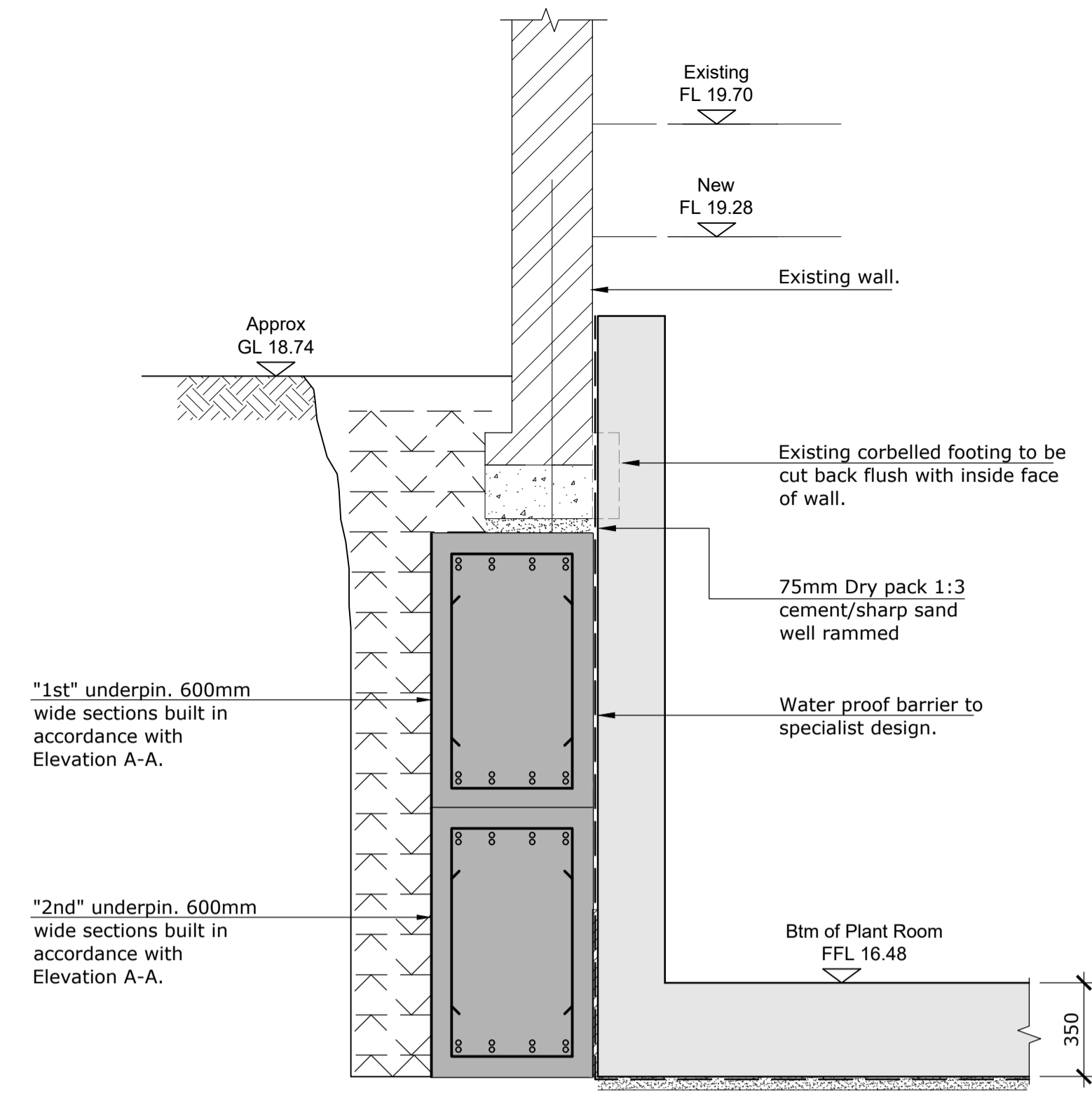
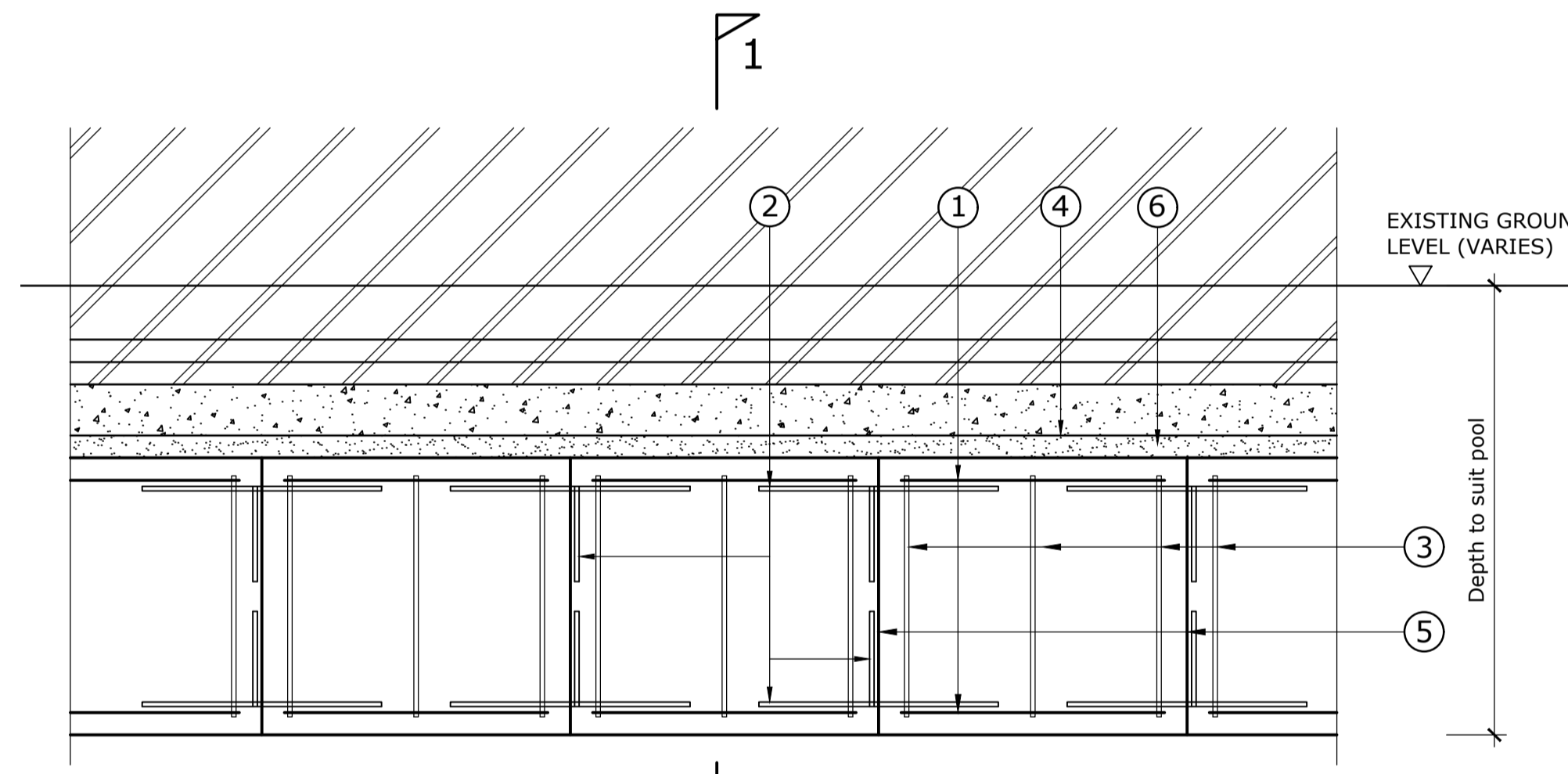


SECTION 1-1  
1:20



SECTION 2-2  
1:20



ELEVATION ON A-A  
1:20

NOTE  
SUBSTRUCTURE FOUNDATION  
WORKS TO COMPLY WITH  
ARBORICULTURAL SURVEY  
REPORT AND 13.6m RADIUS  
TREE PROTECTION ZONE (TPZ)

GENERAL NOTES

- The drawings, design and all information contained therein are the sole copyright of Richard Jackson Ltd and reproduction in any form is forbidden unless permission is obtained in writing.
- All drawings shall be read in conjunction with all relevant Civil/Structural Engineering drawings, the project specification and drawings produced by the Architects, Services Engineers & Landscape Architects.
- For all setting out information refer to the Architects drawings and details.
- Any discrepancies between the information given by the Engineer, and that provided by others, must be referred to the Engineer before the affected works proceed.
- Dimensions must not be scaled from the Engineers drawings.
- All dimensions are in millimetres unless noted otherwise.
- Dimensions marked \* are subject to confirmation by site measurement before construction proceeds.
- All dimensions are given to structural surfaces unless noted otherwise.
- No holes, chases, cut-outs or the like may be formed in any beam, column, or load bearing wall unless written permission is obtained from the Engineer.
- Holes smaller than 225 x 225mm through slabs are not necessarily shown on the Engineers drawings.
- For size and location of all services refer to the Service Engineers and Architects drawings.
- Inspections made by the Local Authority or other Statutory bodies, shall be arranged by the Contractor to suit his programme. Any costs arising out of failing to carry out the work to the satisfaction of the Checking Authority will be the sole responsibility of the Contractor.
- Non-structural fixings are generally not shown on the Engineers drawings and if any such detail is indicated it must be confirmed by cross-reference to other specialists before construction.
- All drawing specifications are given in accordance with NBS (National Building Specification) e.g. E10/130 which refers to NBS Section E10, Clause 130.
- Abbreviations:  
S.S.L.- Structural Slab Level.  
U.N.O.- Unless Noted Otherwise  
T.O.B.- Top Of Beam.

NOTES

- The Contractor shall verify all dimensions before starting work.
- It is essential to read this drawing in conjunction with the specification.
- The design assumes natural clay with allowable bearing pressure of 100kN/sq.m at the underpinning formation.
- Unexpected conditions must be reported to the Engineer immediately so that the design can be reviewed and altered if necessary.
- This drawing is to be read in conjunction with Ground Investigation Report by Richard Jackson Ltd dated November 2016, ref: 51659.

HEALTH AND SAFETY

- The contractor is responsible for identifying hazards and for carrying out risk assessments and for taking all necessary precautions to eliminate or reduce risks so far as reasonably practicable. The building may not be considered stable in its temporary state and the contractor is to provide all necessary temporary support until all structural works are complete.
- The following hazards are known:  
Collapse of excavations. All excavations to be shored.  
i) Instability of building being underpinned: Maximum single length of building to be left unsupported = 1200mm. No more than 4No. legs to be left unsupported. Maximum percentage of excavation on any elevation not to exceed 25%. Minimum distance between unsupported legs = 3600mm. Working space may not be excavated outside the unsupported legs. "Unsupported" applies to the period between start of excavation for working space and 12 hours after hard packing. Provide sacrificial props/stools if necessary at centres to suit the site conditions to archive stability of wall over.  
ii) Underground services. Services may be present. Contractor to check and locate.  
iii) Adjacent building to remain occupied: Contractor to agree with residents areas of control and access.  
iv) Silica dust from breaking out: dampen down to avoid dusting. PPE essential.  
v) Exposure to noise: ears defenders essential.  
vi) Expose to exhaust fumes: vent to external air.

ISSUED FOR INFORMATION

REV	DATE	DESCRIPTION	DRAWN	CHKD
C	17.10.17	UPDATED TO SHOW PLANT ROOM WALLS	RFL	JM
B	12.06.17	ISSUED FOR INFORMATION	RFL	JM
A	15.05.17	ISSUED FOR INFORMATION	RFL	JM

REVISIONS  
This drawing is to be read in conjunction with all other Engineer's drawings and all other project information. Any discrepancy between the Engineer's drawings and other project information is to be reported to the Engineer immediately.



Project  
**4 KEATS GROVE  
HAMPSTEAD, NW7**

Title  
**INDICATIVE  
SWIMMING POOL  
PROPOSED FOUNDATIONS**

Client  
**Mr MARCUS PIGGOTT**

Scale	Drawn	Date
1:50; 1:20 @ A1	RFL	01.09.16
Job Manager	Checked	Approved
JM	JM	

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 The Wheelhouse, Bonds Mill, Stonehouse, Gloucestershire GL10 3RF Tel: 01172 020070  
 Email Address: mail@rjg.co.uk Website: http://www.rjg.co.uk

Drawing No.	Revision
<b>51659/S/01</b>	<b>C</b>

Drawing Status  
 INFORMATION  APPROVAL  COSTING  
 TENDER  CONSTRUCTION  AS CONSTRUCTED