

## APPENDIX B

### CONSTRUCTION METHODOLOGY SEQUENCE

### SEQUENCE DRAWINGS

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#### Consultant

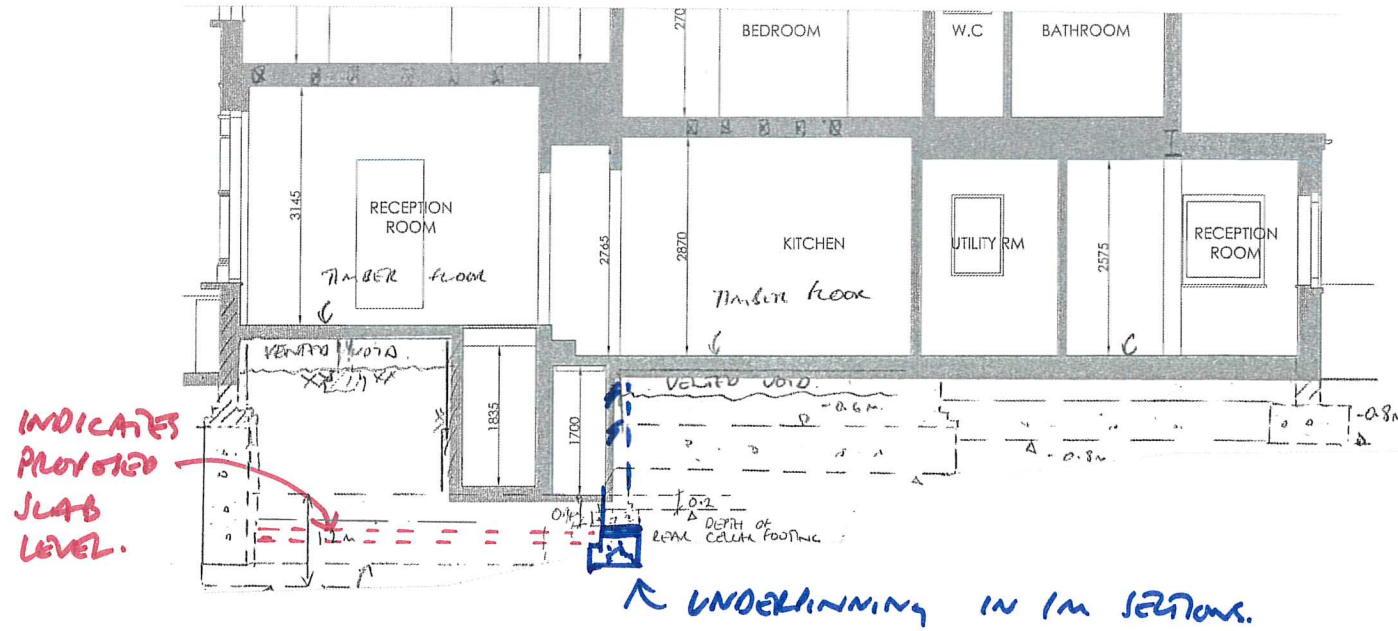
Alan Conisbee BA BAI CEng MStructE  
Conservation accredited engineer (CARE)  
Chris Boydell BSc CEng MStructE MICE

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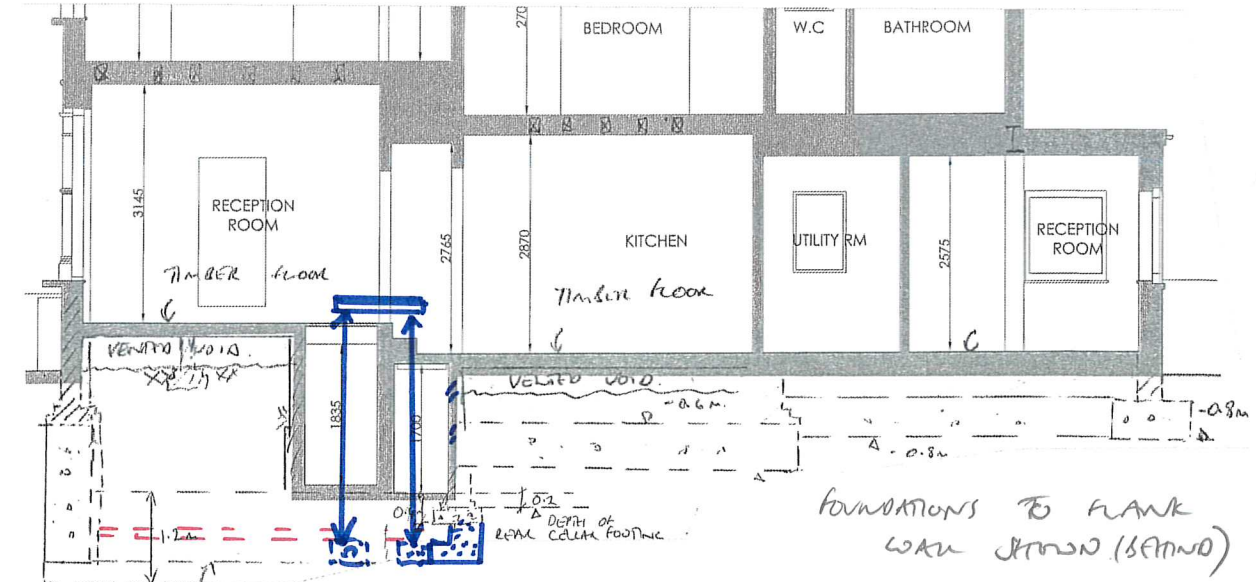


2010/586 London branch

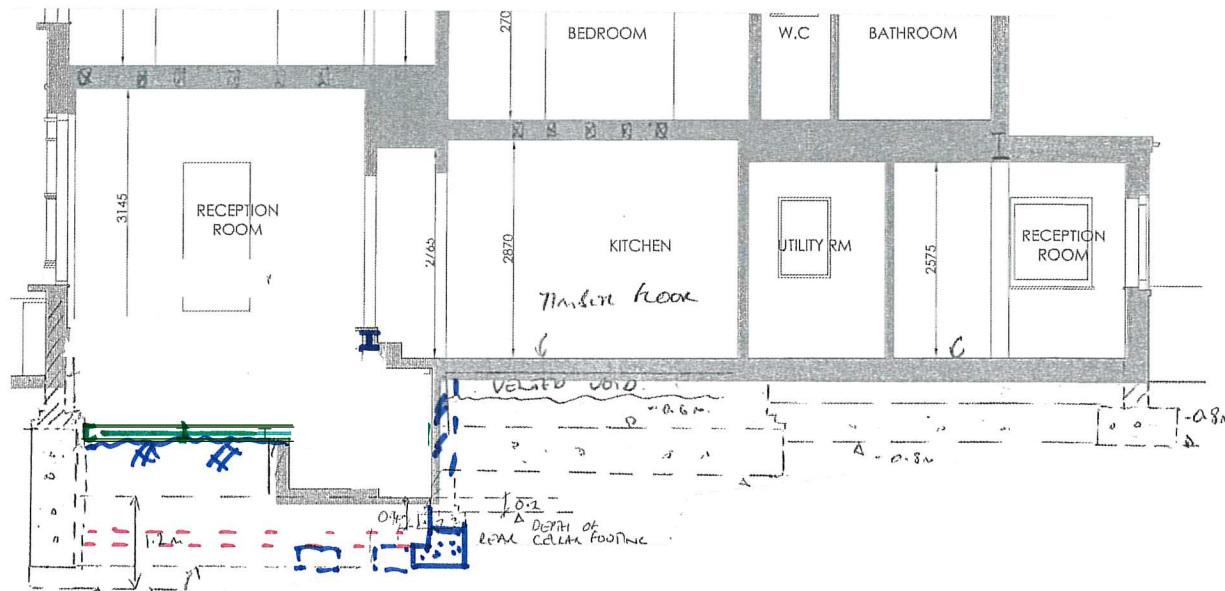




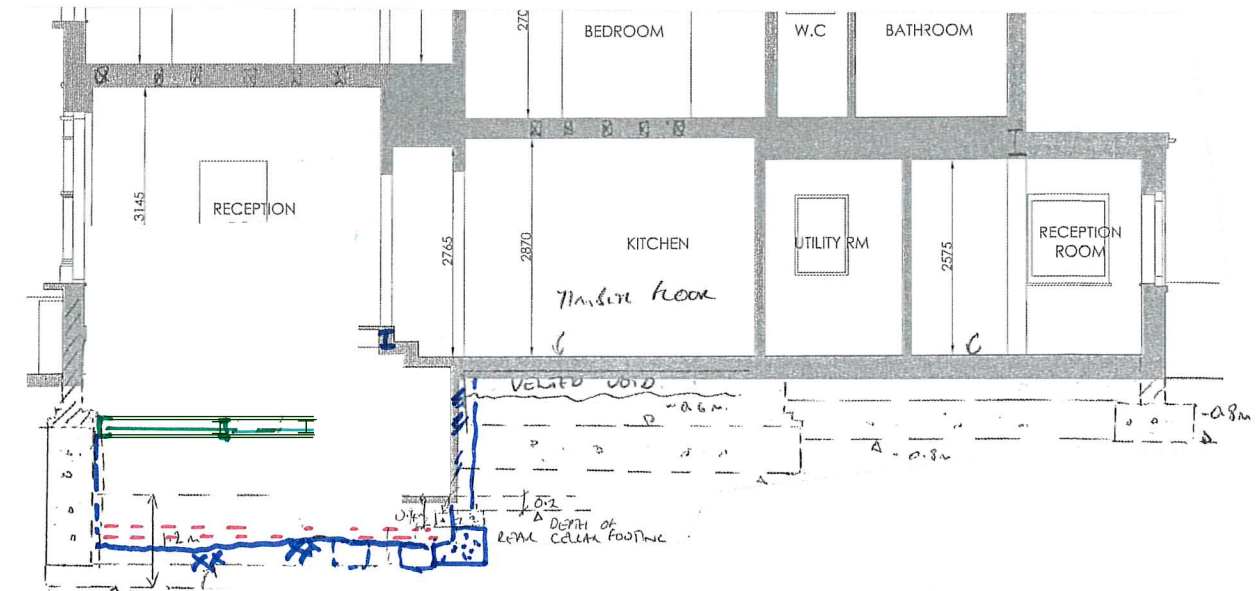
1. Site set up.
2. Underpin existing internal walls and front short span of wall in staged manner, no pins being more than 1m wide.



3. Form temporary support pads for walls over.
4. Needle and prop walls over with braced mabeby props.
5. Make good masonry and form padstones as necessary.



6. Insert permanent steelwork, wedge and pack over to take loads.
7. Remove props once signed off.
8. Remove reception room Floor and grub up sleeper walls.
9. Dig down below reception room to approx. 250mm below top of existing underpinning.
9. Fix walers to wall (200X75 PFCs) and prop across basement to take lateral loads temporarily.



10. Dig down the rest of the area below the reception room.
11. Report to SE and fill any voids below existing foundations in a staged process if required.
12. Make good defects / projections to existing foundations to form flush face.

**NOT FOR CONSTRUCTION**

P2	08.11.18	FOR PLANNING	HH	HH
P1	16.10.18	PRELIMINARY	HH	HH

Rev	Date	Description	Drawn	Check
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Drawing Status	Project No
PLANNING	180447

Date	Drawn	Drawing No
SEPT 2018	HH	SSK-010

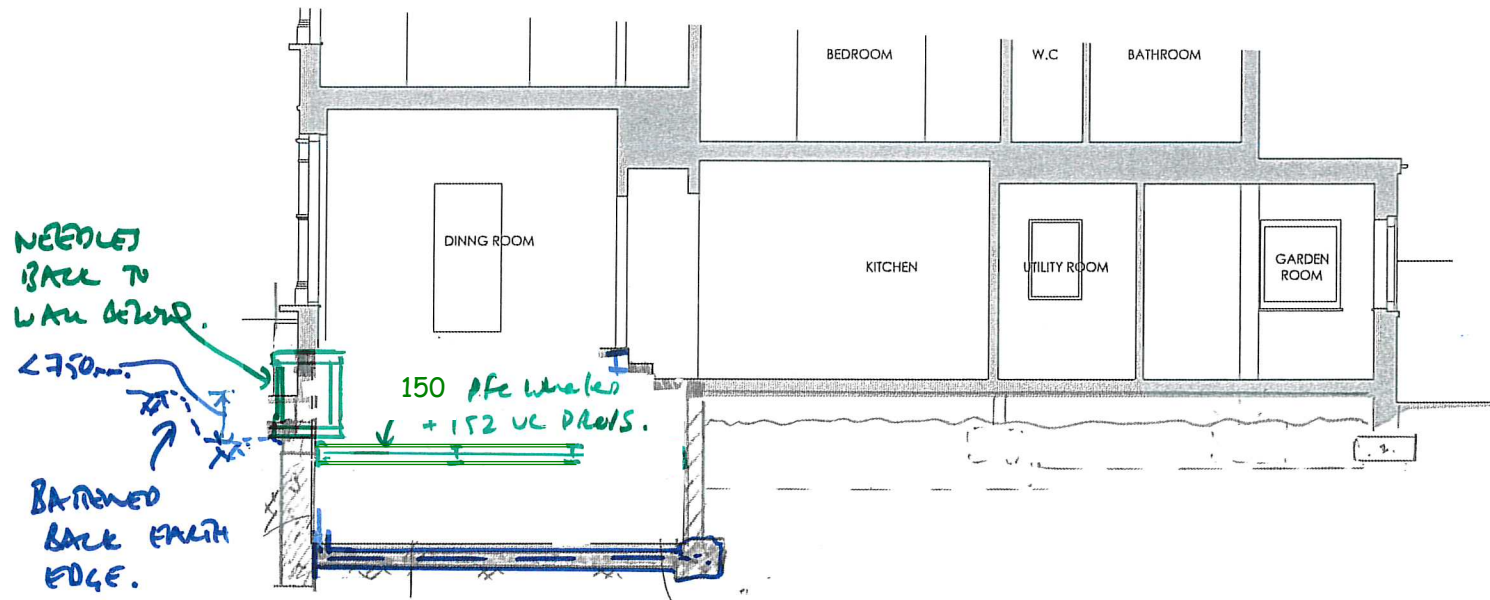
Scale	Engineer	Revision
1:100@A3	HH	P2

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Consulting Structural Engineers  
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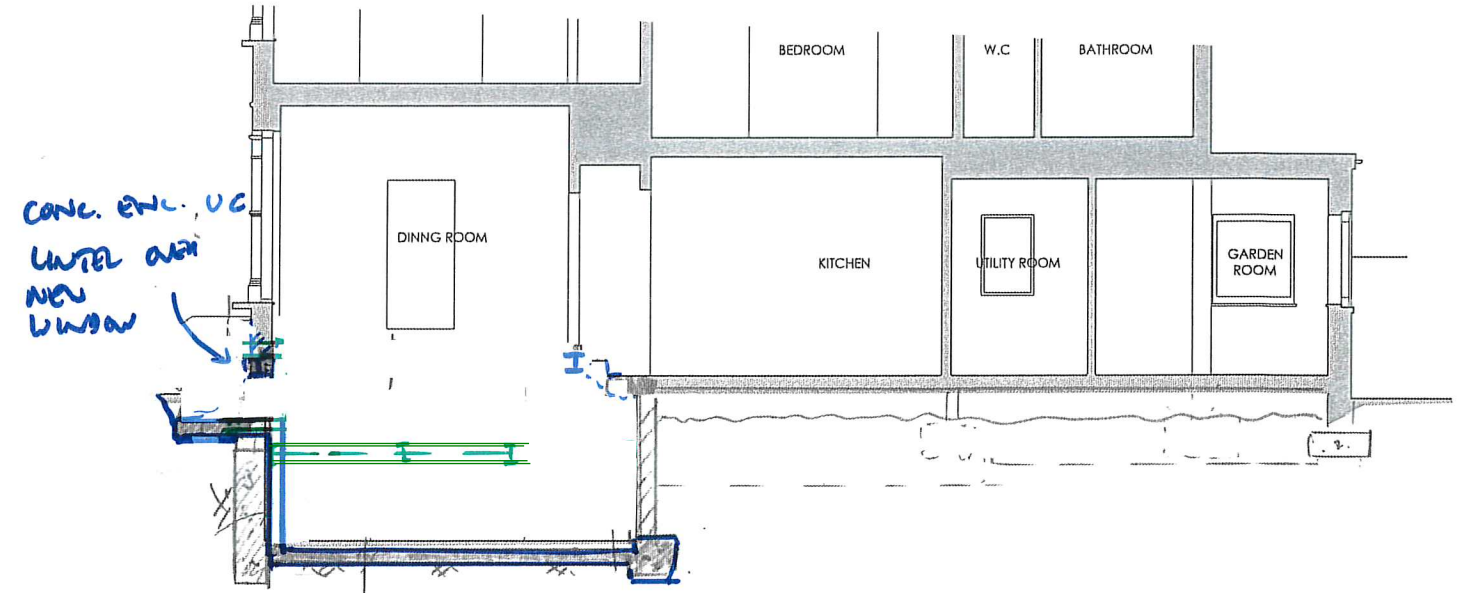
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Project  
56 DARTMOUTH PARK ROAD,  
NW5 1SN

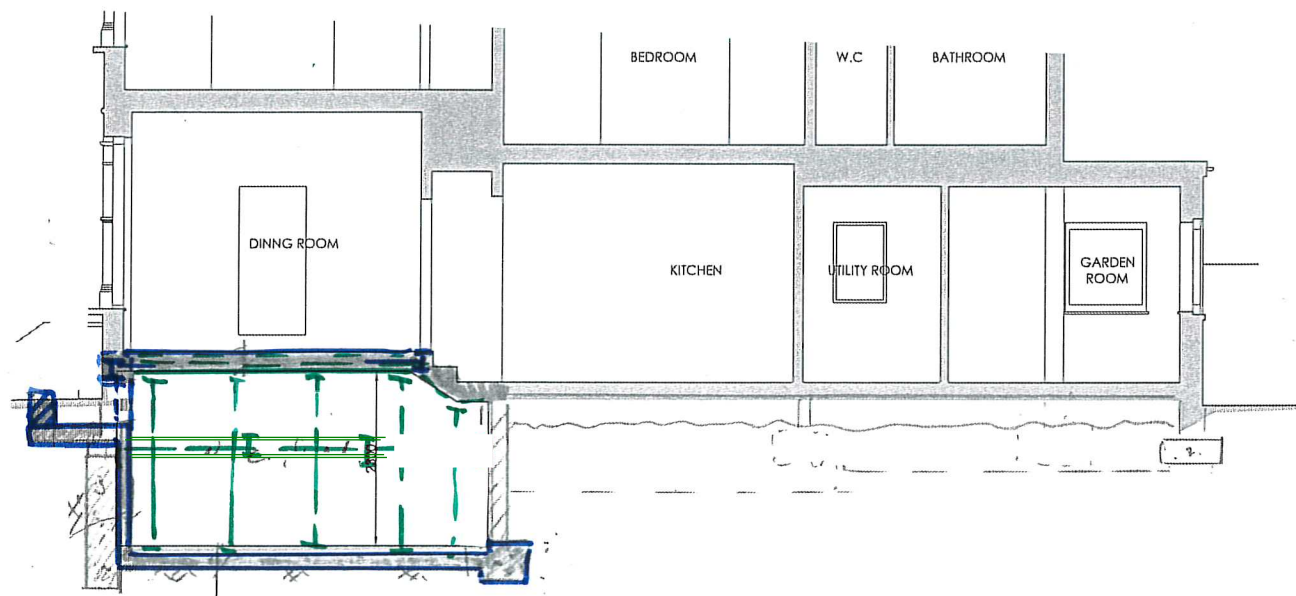
Title  
STRUCTURAL METHOD STATEMENT:  
SEQUENCE DRAWING



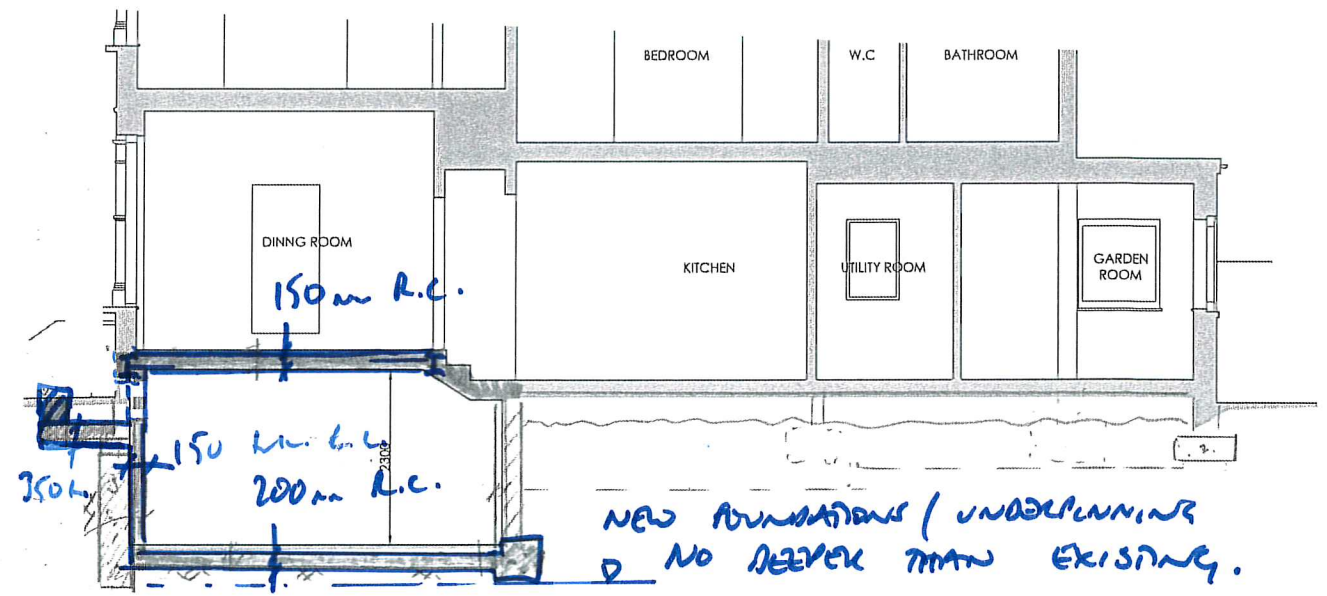
13. Prepare ground, including any drainage if required, dpm and place reinforcement for base slab and starter bars for retaining walls.
14. Cast slab.
15. Dig out shallow area for lightwell.
16. Temporary needles for new lintel, supported back to existing foundations, cast padstones.



17. Place new lintel and cast in concrete as required.
18. Prepare walls and place water stops, reinforcement for retaining wall and starter bars/kwikastrip for ground floor slab.
19. Prepare base and reinforcement for lightwell base.
20. Cast wall and lightwell base.



21. Build wall to light well, backfill with granular fill and compact.
22. Prepare form work and place reinforcement for ground floor r.c. slab.
23. Cast slab.



24. Once concrete has reached sufficient strength (as required throughout at each stage), remove formwork.
25. Remove temporary propping and make good holes.
26. Water proofing and finishes to architects' specification.

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