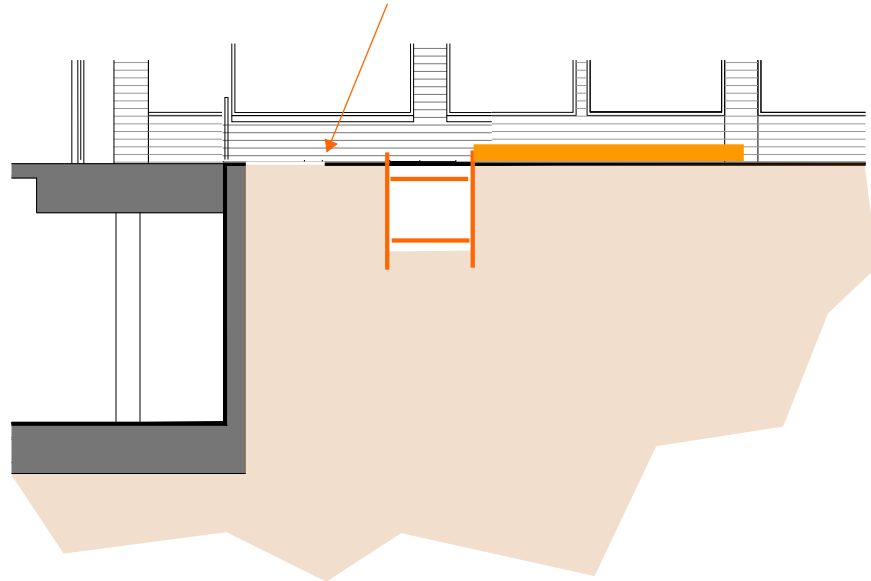


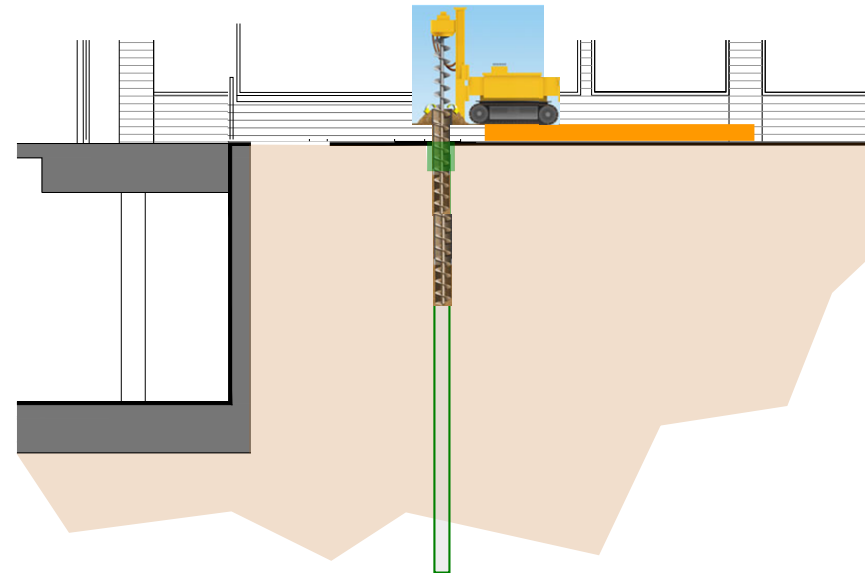
APPENDIX D

STRUCTURAL SEQUENCING DRAWING

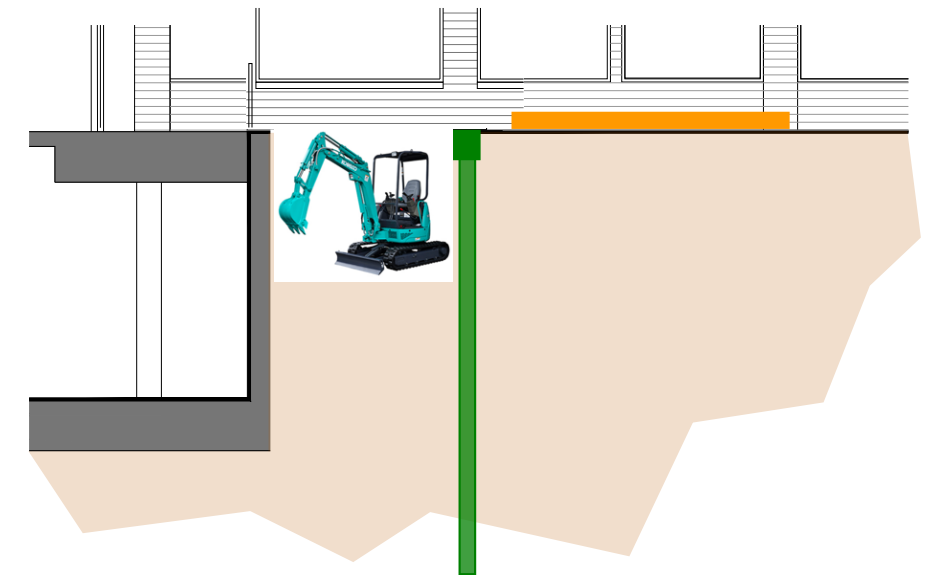
IF POSSIBLE (e.g. IF PROPERTY UNOCCUPIED) PILING MAT TO BE LOCATED HERE



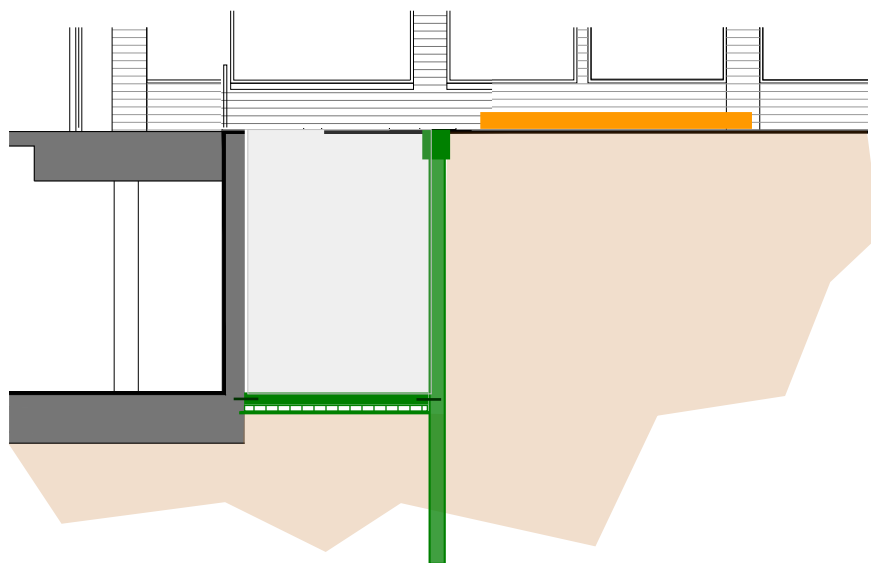
Site set up and piling mat of concrete formed to protect tree roots.  
Existing concrete stair removed.  
Dig to remove obstacles if/as necessary for piles. If hole over 1.2m deep, sides to be shored up.



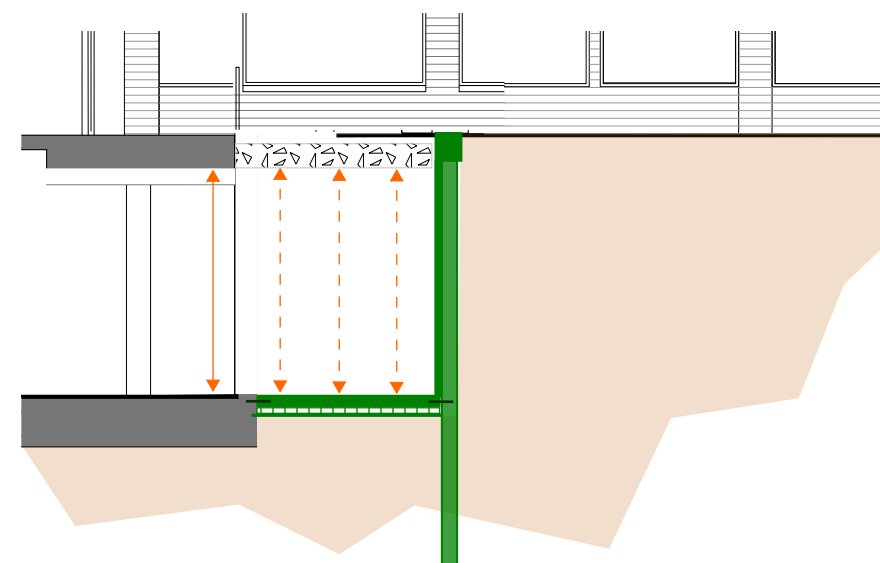
Form contiguous piled wall, capping beam



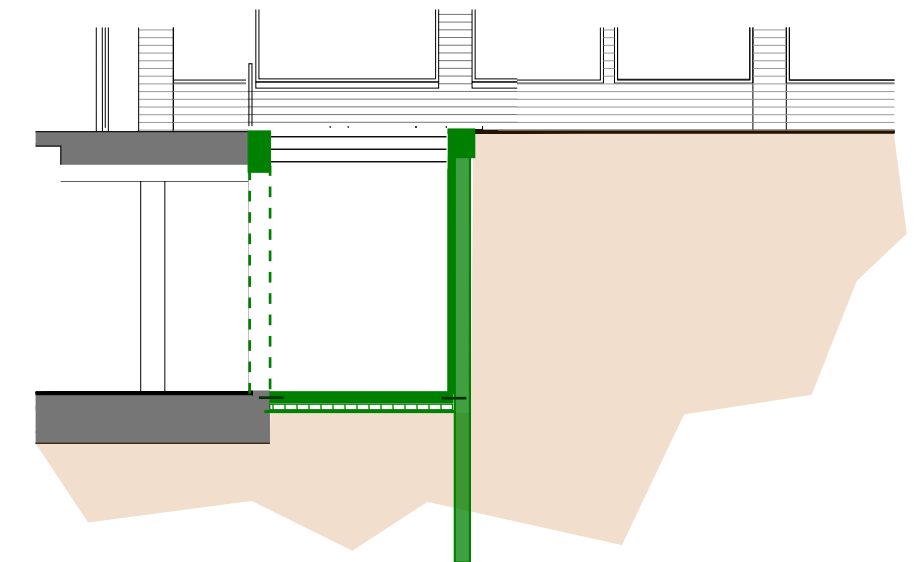
Dig out lightwell area with lightweight mini-diggers / hand.



Piling/access mat removed to minimize time on ground.  
Final dig and compaction.  
Lay oversite.  
Lay cordek  
Form 300thk reinforced slab, tied into existing r.c. edge and piles



Contiguous wall r.c.lined (further facing wall to architects' details, tied to lining wall)  
Existing ground floor slab propped internally.  
Existing slab and retaining wall cut away in small portions.



New strengthened r.c beam edge and columns formed, including expansion joint detail as necessary.  
Once necessary strength gained, temporary propping removed.  
Architectural finishes made.

Suggested sequence of formation of contiguous piled wall for new light-well and strengthening to existign structure: final method statement to be provide by the Contractor.

**conisbee**

Consulting Structural Engineers  
Consulting Civil Engineers

1-5 Offord St  
London N1 1DH  
Tel 020 7700 6666  
Fax 020 7700 6686  
design@conisbee.co.uk  
www.conisbee.co.uk

Project  
ORT HOUSE  
120-126 ALBERT STREET, NW1

Title  
PROPOSED STRUCTURAL SCHEME  
SUGGESTED CONSTRUCTION  
SEQUENCE

Rev	Date	Description	Drawn	Check
Drawing Status		Project No		
PLANNING		170251		
Date	Drawn	Drawing No		
JULY 2017	HH	SK-S-400		
Scale	Engineer	Revision		
NTS	HH	-		