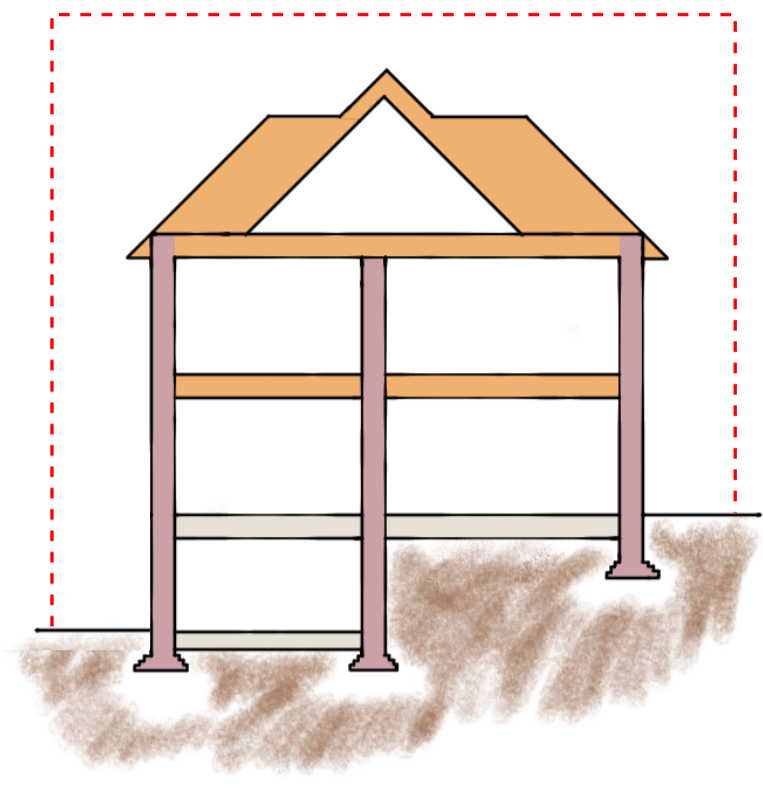
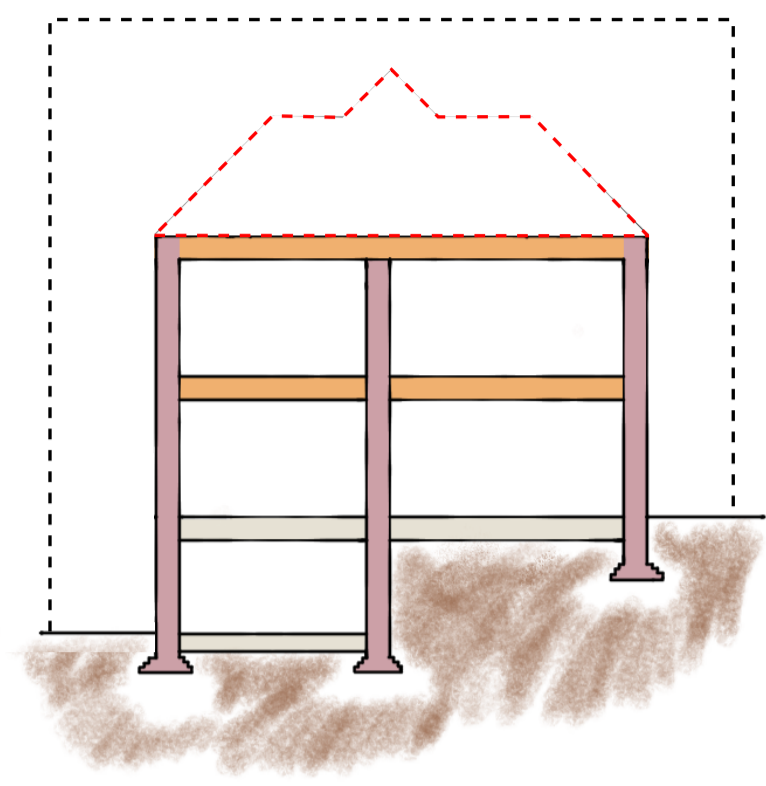


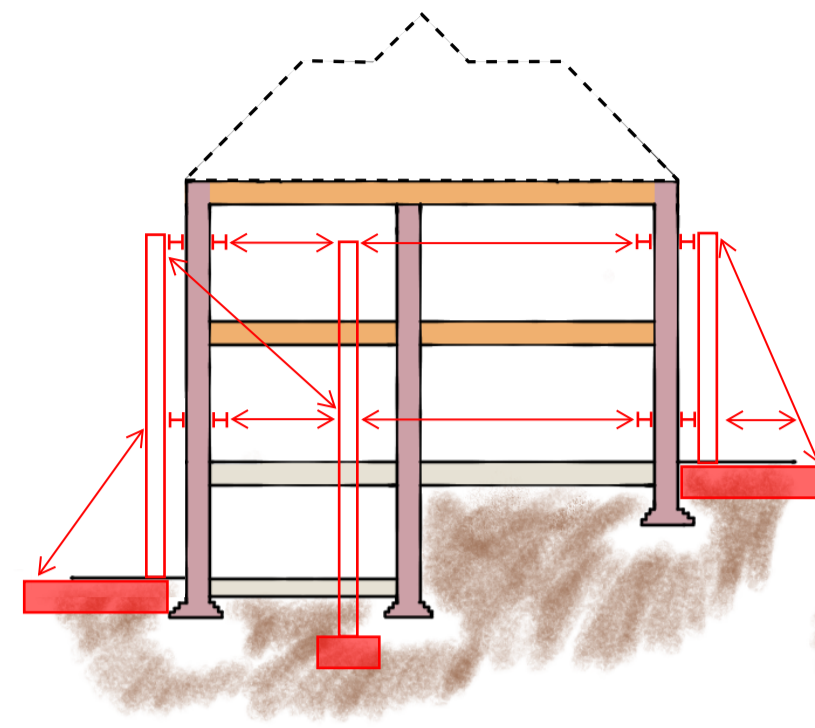
## B Suggested Sequence of Works



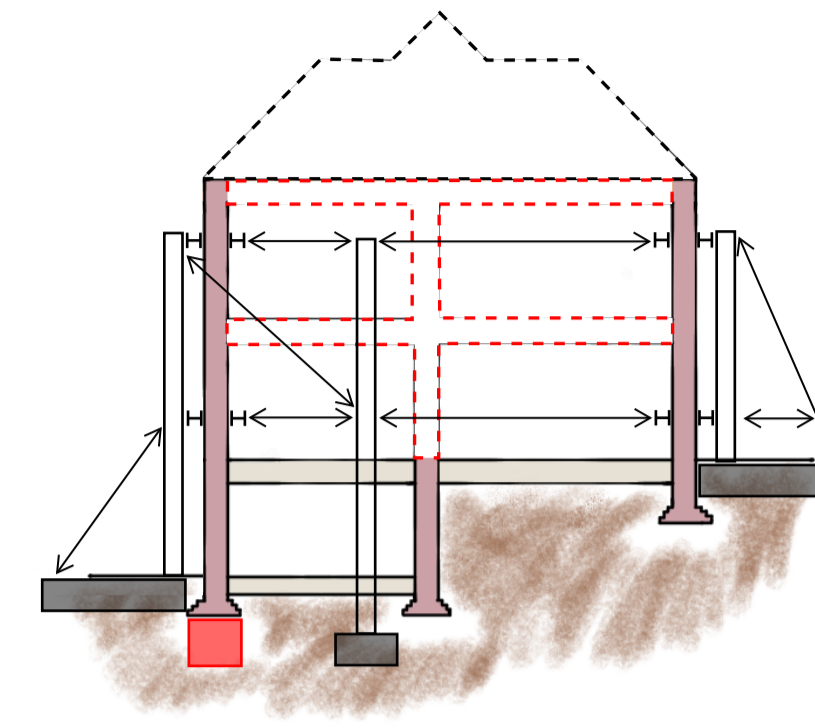
**STAGE 1**  
 - Contractor takes possession of the property and commences site set-up, including installation of hoardings, welfare facilities ect.  
 - Soft strip out of the property is completed.  
 - Installation of scaffolding and temporary roof  
 - Installation of temporary timber bracing to window bays



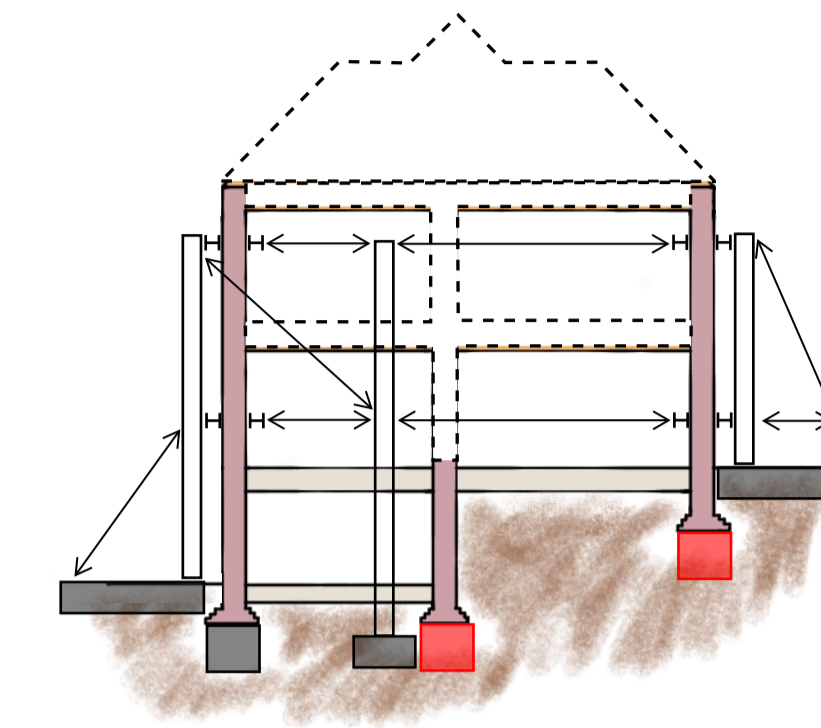
**STAGE 2**  
 - Existing roof coverings and roof structure are removed (whilst initially maintained attic joists to keep facade walls restrained)  
 - Existing chimneys are ideally also removed. (If retained, temporary works installed to maintain them in the temporary condition)



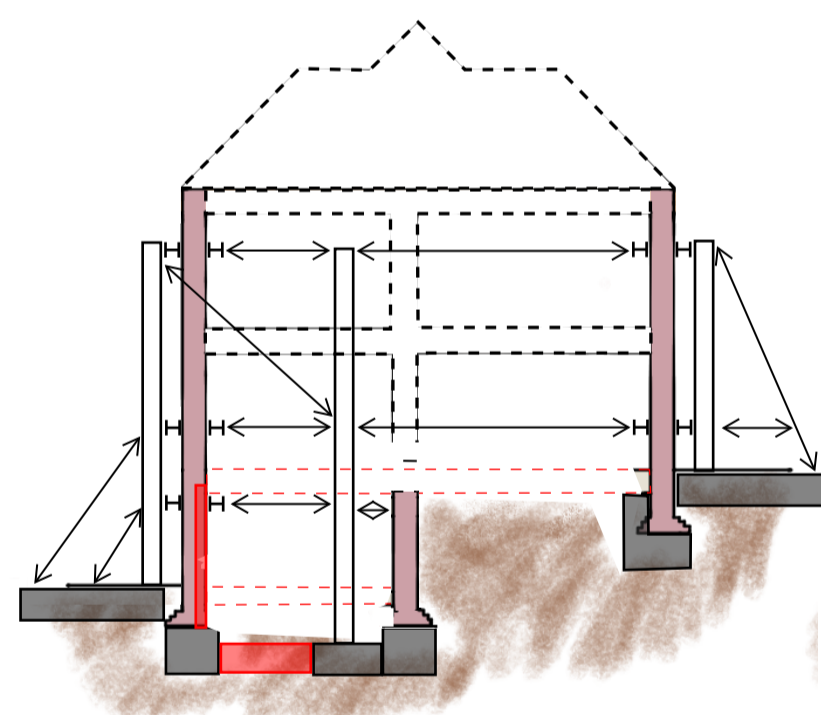
**STAGE 3**  
 - Temporary works pads are installed at lower ground floor level  
 - Temporary works columns installed within property and raking props installed externally (any internal beams to be threaded up through the existing floors)  
 - Temporary works waling beams fixed back to existing walls below each existing floor level. Temporary work beams then installed to span between waling beams and or temporary works columns



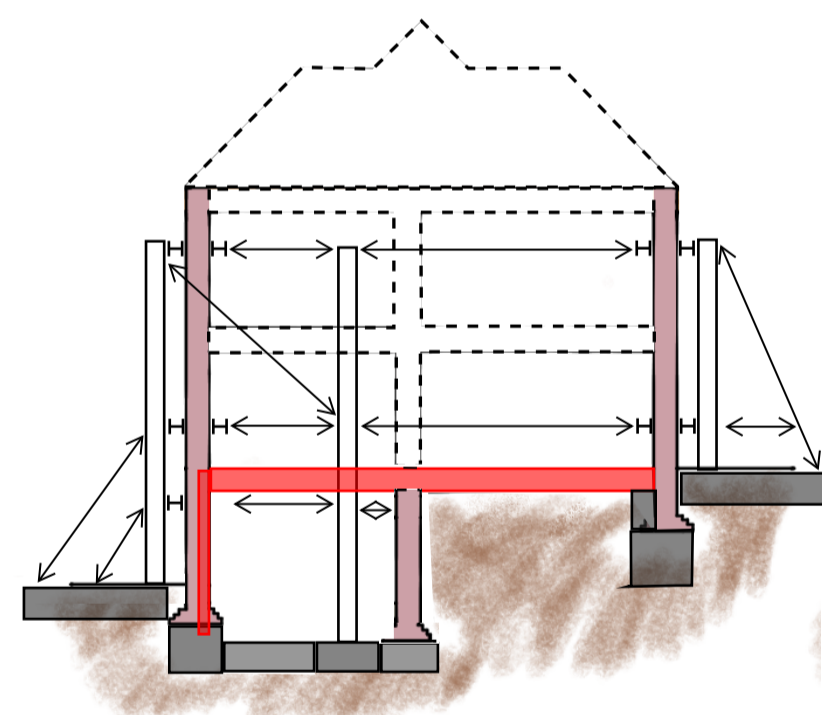
**STAGE 4**  
 - With temporary works in place, commence removal of internal floors and walls, starting from the attic and working down.  
 - Create openings within external walls for access to lower ground floor excavation.  
 - Underpin rear facade and begin casing raft foundation blocks.



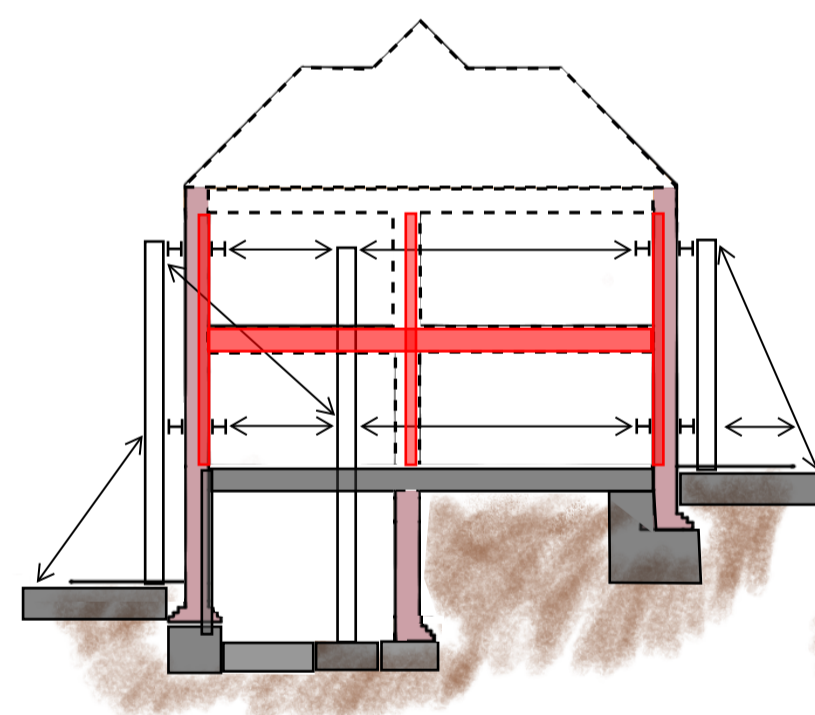
**STAGE 5**  
 - Commence sequential mass concrete underpinning and dry packing where required (allowing sufficient time for mass concrete and drypack to cure prior to proceeding to next pins in the sequence)  
 - Install thrust blocks and temporary raking props to retain the underpinning the temporary condition with the ground floor removed until permanent prop is installed.



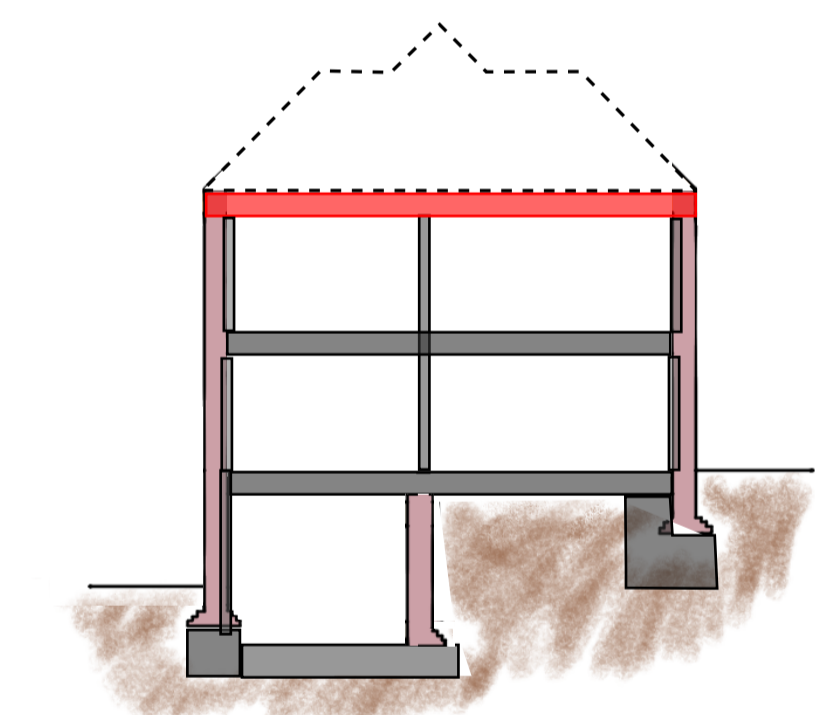
**STAGE 6**  
 - With underpinning complete, install temporary propping to allow commencement of excavation of lower ground floor. Form RC retaining walls along party boundary and existing walls of the property not underpinned in sequence to limit movement.  
 - Any soft spots in the London Clay are to be rolled and back filled with compacted granular material prior to lean mix blinding being placed  
 - Install the new lower ground floor raft, tying it into the temporary thrust blocks and reinforced underpinning  
 - Install remainder of RC basement retaining walls and internal columns



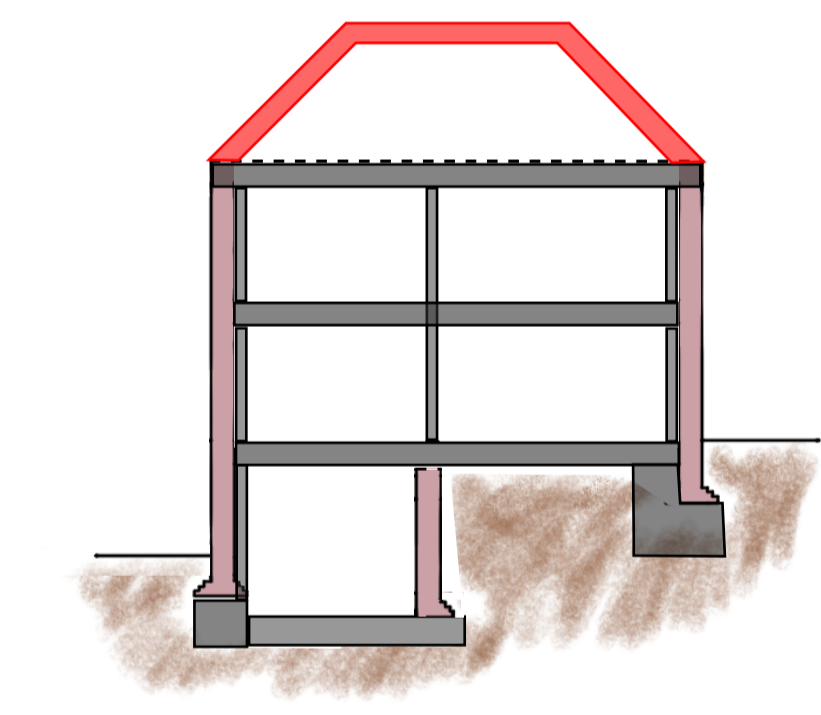
**STAGE 7**  
 - Install temporary falsework/formwork for new ground floor RC slab  
 - Install RC slab and connect the slab back to the retaining walls (for restraint back to underpinning).  
 - Allow slab to cure prior to striking and back propping



**STAGE 8**  
 - After lower ground floor box has cured, temporary LGF raking props may be removed  
 - Commence installation of new steel framed superstructure  
 - Install new diaphragm timber floors and tie back to existing masonry walls via restraint straps secured into concrete pockets within walls.  
 - Remove waling beams and ties at each level once permanent structure is installed.



**STAGE 9**  
 - Repeat steps in stage 8 until all new floors have been installed and all temporary works have been removed.



**STAGE 10**  
 - Install new cranked steel and timber roof and either rebuild chimneys to match existing (restrained via a galvanised steel subframe) or install permanent steel supports and restraint if the chimney have been retained in-situ

rev	date	by	chk	description
P1	12/12/24	Asc	PDu	Preliminary



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Project  
 12 Pilgrim's Lane

Drawing title  
 Outline Construction Method Statement - Sections

Scale (s)	Date	Drawn				
NTS@A1	Dec 2024	PDu				
Drawing status	Status	Revision				
Preliminary	S2	P1				
Project no.	Originator	Zone	Level	Type	Role	Drng no.
2210419-EWP-ZZ-XX-SK	S	S	S	S	S	S-0050