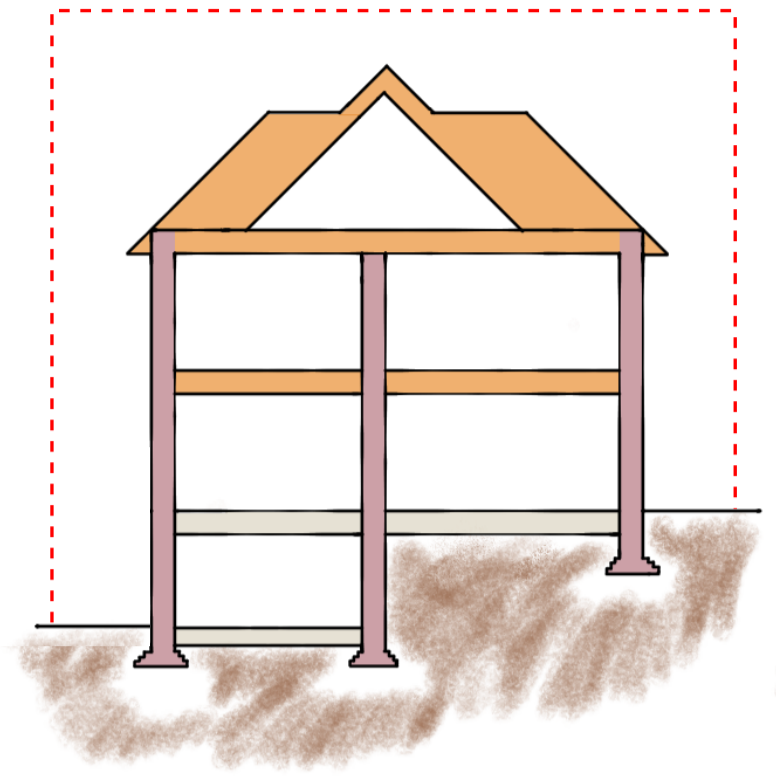


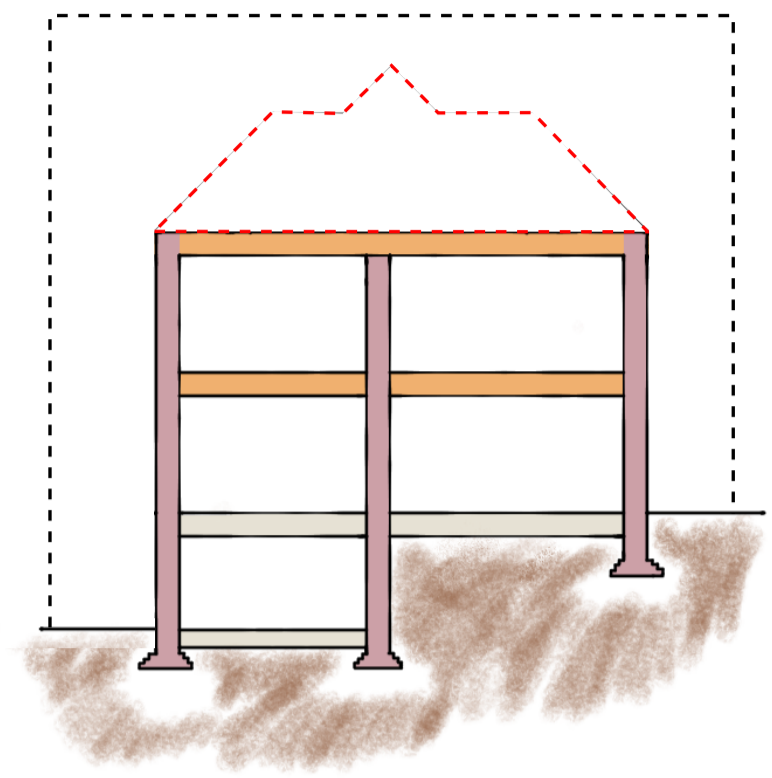
B Suggested Sequence of Works

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

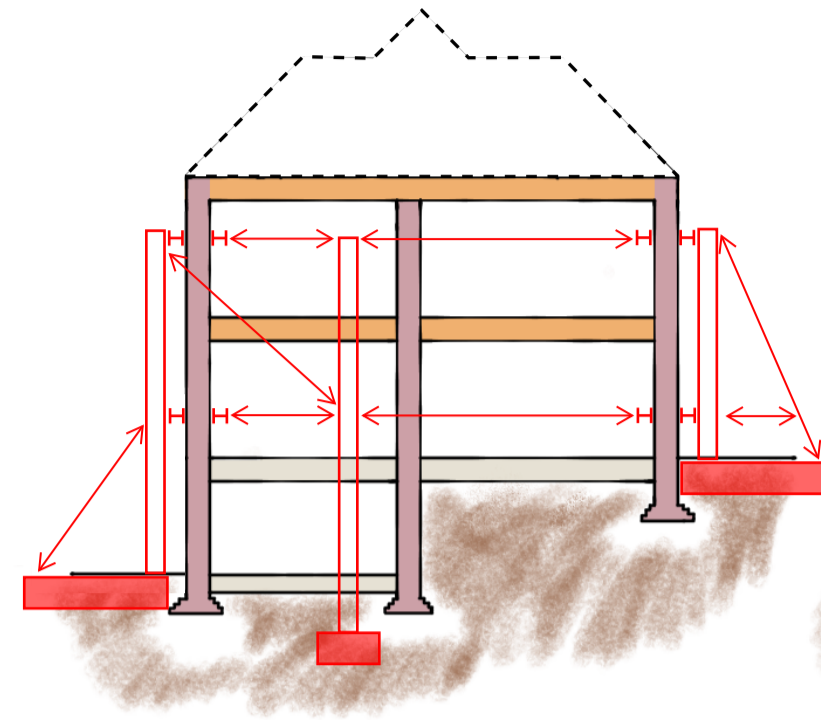
Do not scale from this drawing.



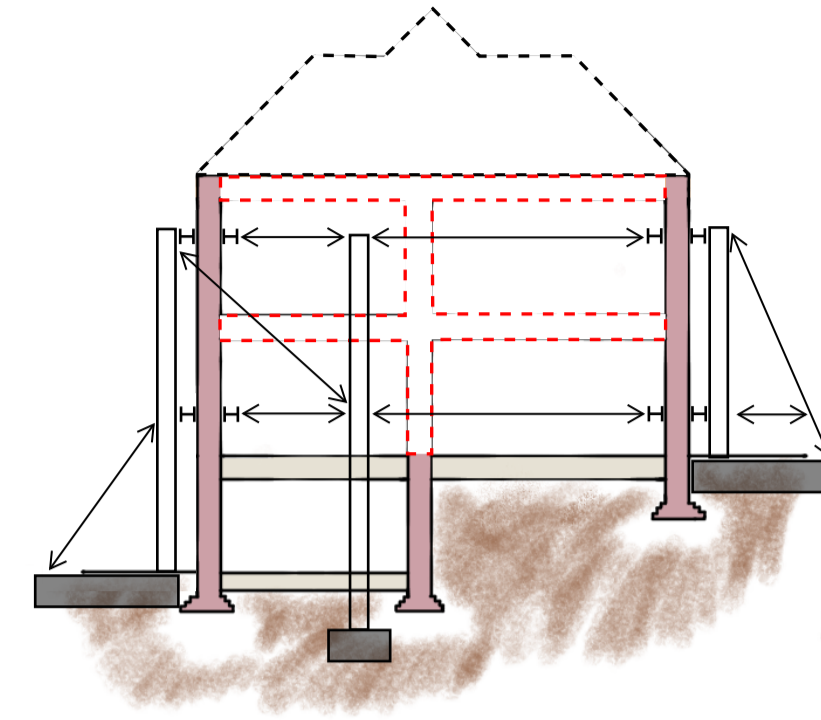
STAGE 1
 - Contractor takes possession of the property and commences site set – up; including installation of hoardings, welfare facilities ect.
 - Soft strip out of the property is completed.
 - Installation of scaffolding and temporary roof
 - Installation of temporary timber bracing to window bays



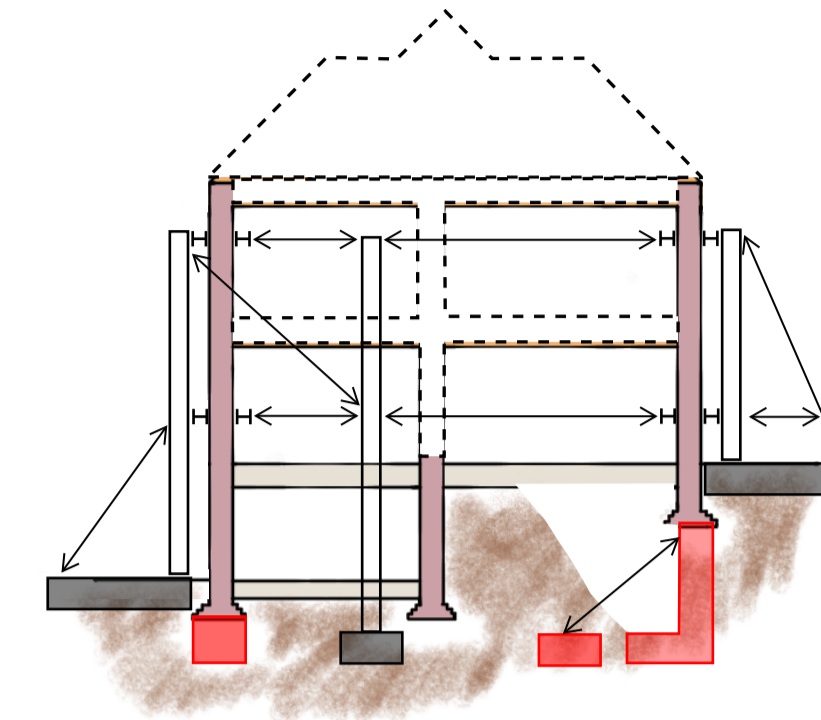
STAGE 2
 - Existing roof coverings and roof structure are removed (whilst initially maintained attic joists to keep façade walls restrained)
 - Existing chimneys are ideally also removed. (If retained, temporary works installed to maintain them in the temporary condition)



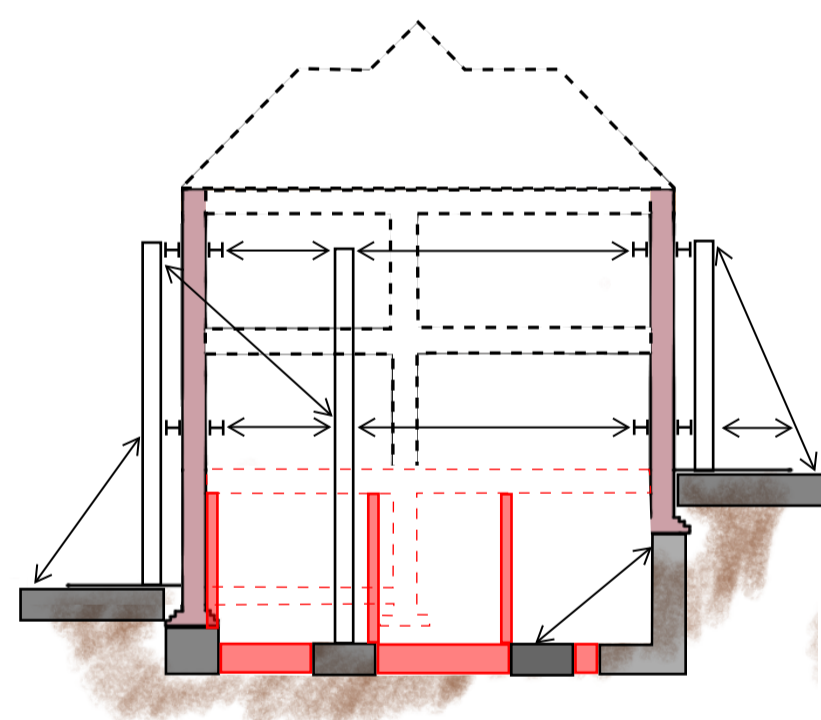
STAGE 3
 - Temporary works pads are installed at lower ground floor level
 - Temporary works columns installed within property and raking props installed externally (any internal beams to be threaded up through the existing floors)
 - Temporary works waling beams fixed back to existing walls below each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



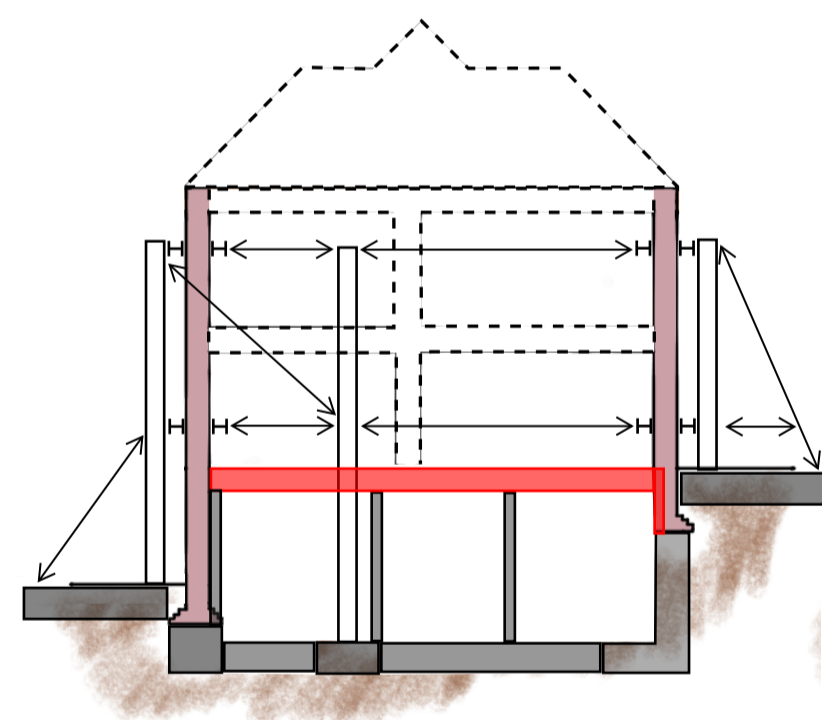
STAGE 4
 - With temporary works in place, commence removal of internal floors and walls, starting from the attic and working down.
 - Create openings within external walls for access to lower ground floor excavation.



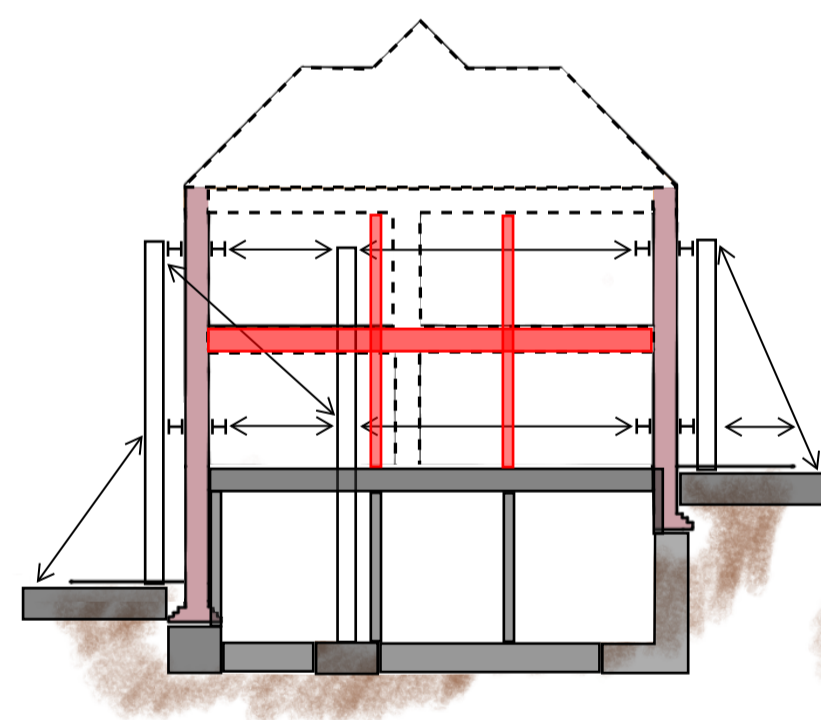
STAGE 5
 - Commence sequential mass concrete underpinning and dry packing where required (allowing sufficient time for mass concrete and drypack to cure prior to proceeding to next pins in the sequence)
 - Commence reinforcement underpinning to demarcated area below front wall of the property (allowing sufficient time for RC and drypack to cure prior to proceeding to next pins in the sequence)
 - Install thrust blocks and temporary raking props to retain the reinforce underpinning retaining walls in the temporary condition until the ground floor permanent prop is installed.



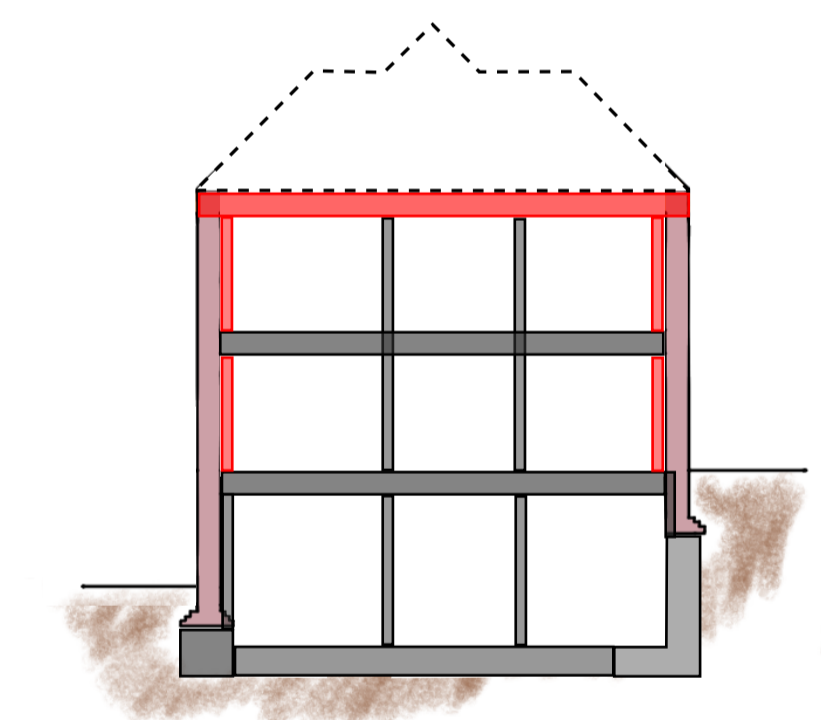
STAGE 6
 - With underpinning complete, commence bulk excavation of lower ground floor by battering excavation back from party walls and existing walls of the property not underpinned
 - Any soft spots in the London Clay are to be rolled and back filled with compacted granular material prior to lean mix 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



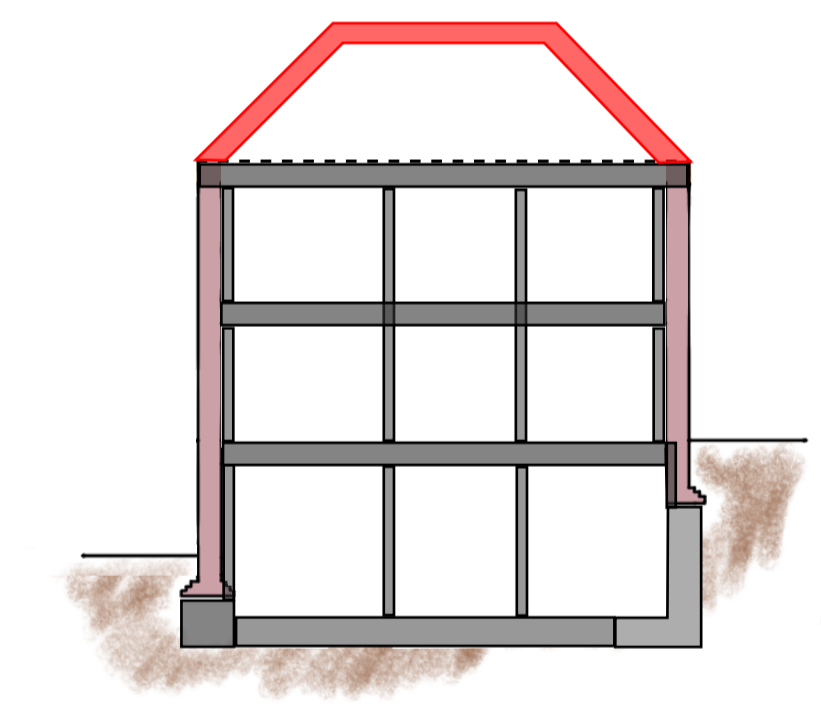
STAGE 7
 - Install temporary falsework/formwork for new ground floor RC slab
 - Install RC slab and connect the slab back to the retaining walls (for restraint back to reinforcement underpinning, RC stem is to be recessed partially within existing brick wall)
 - Allow slab to cure prior to striking and 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	29/06/22	PDU	LSI	Preliminary

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Project
 12 Pilgrim's Lane

Drawing title
 Outline Construction Method
 Statement - Sections

Scale (s)	Date	Drawn				
NTS@A1	June 2022	PDU				
Drawing status	Status	Revision				
Preliminary	S2	P1				
Project no.	Originator	Zone	Level	Type	Role	Drng no.
2210419-EWP-ZZ-XX-SK						-S-0050