Demolition Key

1	Existing load bearing wall to be demolished. Contractor to provide temporary propping to floor structure above prior to demolition. Allow for making good to adjacent brickwork at junction between retained and demolished brickwork
2	Existing floor structure to be demolished. Contractor to allow for temporary propping to surrounding walls to provide restraint prior to demolition. Allow for making good adjacent brickwork at junction between demolished floor and retained wall structure.
3	Existing sill to be dropped to create doorway opening
4	Doorway opening created in existing masonry wall. Contractor to allow for lintel at high level to be installed prior to doorway demolition



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- 3 All demolition drawings are to be read in conjunction with proposed plans
- 4 Assume all edges of RC are to be disc-cut UNO Where edges of slab are to be demolished, floors are to be disc cut to face of nearest beam if applicable.
- 5 Care to be taken not to cut / adversely affect existing retained beams / columns while demolition is taking place. Contractor to undertake careful exploratory works and submit appropriate method statement to ensure retained structure is not damaged undertaking areas of demolition
- 6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system
- 7 Temporary bracing required prior to demolition of existing stability cores and until the new stability structure is in placeprior to construction of new stability structure. Contractor to submit full temporary works and sequencing proposal to the CA for review prior to commencing work
- 8 The foundations of the existing structure must not be undermined. Upon exposing the retained structures the contractor should identify if any proposed excavation levels are deeper than the existing founding levels and notify the engineer accordingly

The existing structural information shown on these drawings is based on visual inspection of the building, limited opening up works and relevant archive information. All details of the existing construction are subject to confirmation by the Contractor during the works on site. No materials are to be ordered until the relevant details and conditions are confirmed by the Contractor on site. Should the contractor discover any discrepancies between the assumed existing structure and what is found on site they should notify the engineer immediately, and await further instruction

Demolition legend

	Area of floor to be demolished				
	Beam demolished / removed				
I	Column demolished / removed				
	RC / Masonry wall demolished				
\times / \clubsuit	Temporary works				

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work ucture to be demolished.		form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm long
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g created in existing ontractor to allow for lintel e installed prior to doorway		5 Care to be taken not to cut / adversely affect existing retained beams / columns while demolition is taking place. Contractor to undertake careful exploratory works and submit appropriate method statement to ensure retained structure is not damaged undertaking areas of demolition
	e4th	6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system
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	e2nd	Demolition legend
		Area of floor to be demolished
		Column demolished / removed
		RC / Masonry wall demolished
		Temporary works
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	eB1	Job Name Norfolk House Southhampton Place, 13 WC1A 2AL Drawing Title Demolition Sections - Sheet 2
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Existing load bearing wall to be demolished. Contractor to provide temporary propping to floor structure above prior to demolition. Allow for making good to adjacent brickwork at junction between retained and demolished brickwork

Existing floor structure to be demolished. Contractor to allow for temporary propping to surrounding walls to provide restraint prior to demolition. Allow for making good adjacent brickwork at junction between demolished floor and retained wall structure.

e5th

e4th

e3rd

e2nd

e1st

Existing sill to be dropped to create doorway opening

Doorway opening created in existing masonry wall. Contractor to allow for lintel at high level to be installed prior to doorway demolition

eGF eB1



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	Beam demolished / removed				
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Purpose of Issue Stage 3

Scale at A1

Drg No 2554-HTS-XX-ZZ-DR-S-2203 Rev P2 HTS Job No **S2** Suitability



Proposed Isometric Section 2

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- 2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm
- 3 Any setting out dimensions shown in red are to be confirmed by the architect. All dimensions are to be checked by the contractor against site dimensions prior to fabrication /commencement of work on site. Beams and columns are to be centred on grid unless noted otherwise. Setting out of steelwork is shown to the centre of symmetric sections and to the back face of PFCs and RSAs.

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Proposed Steel ColsRefTypeC1UC203x203x71Proposed Steel BeamsRefTypeB1UC203x203x52B5UC254x254x107B6200wd x 150dp Fabricated Box Section. 25mm webs & 40mm flangesB7UC203x203x86Proposed Floors

Ref	Description
1	150 thk RC slab
2	RC slab infill

Legend





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Job Name Norfolk House Southhampton Place, 13 WC1A 2AL Drawing Title Proposed Sections - Sheet 1

Purpose of Issue Stage 3

Scale at A1 As indicated

Drg No 2554-HTS-XX-ZZ-DR-S-3201

HTS Job No s2 Suitability Rev P2