

100mm @ A1 (50mm @ A3)

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Column Schedule			
C1	UC203x203x86	C4	UC254x254x89
C3	UC254x254x89	C5	SHS150x150x12.5

Beam Schedule			
B1	UB254x146x31	B8	100x100x10 EA fixed to perimeter
B2	UB305x165x40	B9	PFC200x90x30
B3	UB406x178x67	B10	RHS250x150x12.5
B4	UB457x152x52	B11	RHS300x200x12.5
B5	UB457x191x89	B12	TUC203x102x30
B6	UB533x210x82	B13	UB610x229x125
B7	PFC230x75x26		

Wall Schedule	
W1	200 RC

Floor Schedule	
1	150 thk xx thk profiled NWC slab on TATA Comflor 60 xx mm gauge deck with Axx mesh top and 1 no. Hx bar per trough
2	200 thk RC slab
3	200 thk 200 thk WRC slab
4	150 thk 150 thk x 1200 wide PC plank slab
5	200 thk 200 thk x 1200 wide PC plank slab

Legend	
	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
	Red dimension TBC by architect
	PS1 - 450lg x 215wd x 150dp MC padstone PS1 - 600lg x 215wd x 215dp MC padstone
	C Crank
	S Splice
	TB Thermal Break
	ST Beam Strengthening
	St1 Column Strengthening

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

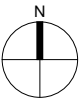
HEYNE TILLET STEEL STRUCTURAL & CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Proposed Second Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-00-02-DR-S-3120**

HTS Job No **2521** Suitability **S1** Rev **P1**



100mm @ A1 (50mm @ A3)

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B5	UB457x191x89	B12	TUC203x102x30
B6	UB533x210x82	B13	UB610x229x125
B7	PFC230x75x26		

Wall Schedule

W1	200 RC
----	--------

Floor Schedule

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2	200 thk RC slab
3	200 thk 200 thk WRC slab
4	150 thk 150 thk x 1200 wide PC plank slab
5	200 thk 200 thk x 1200 wide PC plank slab

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
	Red dimension TBC by architect
	PS1 - 450lg x 215wd x 150dp MC padstone PS1 - 600lg x 215wd x 215dp MC padstone
	Moment connection
	C Crank
	B1 [25mm] Pre-camber
	S Splice
	BR Break in beam
	TB Thermal Break
	ST Connection Strengthening
	ST Beam Strengthening
	St1 Column Strengthening

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment















HEYNE TILLET STEEL STRUCTURAL & CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Proposed Third Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-00-03-DR-S-3130**

HTS Job No **2521** Suitability **S1** Rev **P1**

- | | |
|---|--|
|  | Proposed RC structure |
|  | Proposed WRC structure |
|  | Proposed Steel Framing |
|  | Red dimension TBC by architect |
|  | PS1 - 450lg x 215wd x 150dp MC padstone
PS1 - 600lg x 215wd x 215dp MC padstone |
|  | Moment connection |
|  | Pre-camber |
|  | Break in beam |
|  | Connection Strengthening |
|  | Column Strengthening |
|  | Crank |
|  | Splice |
|  | Thermal Break |
|  | Beam Strengthening |

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Proposed
Fourth Floor Plan

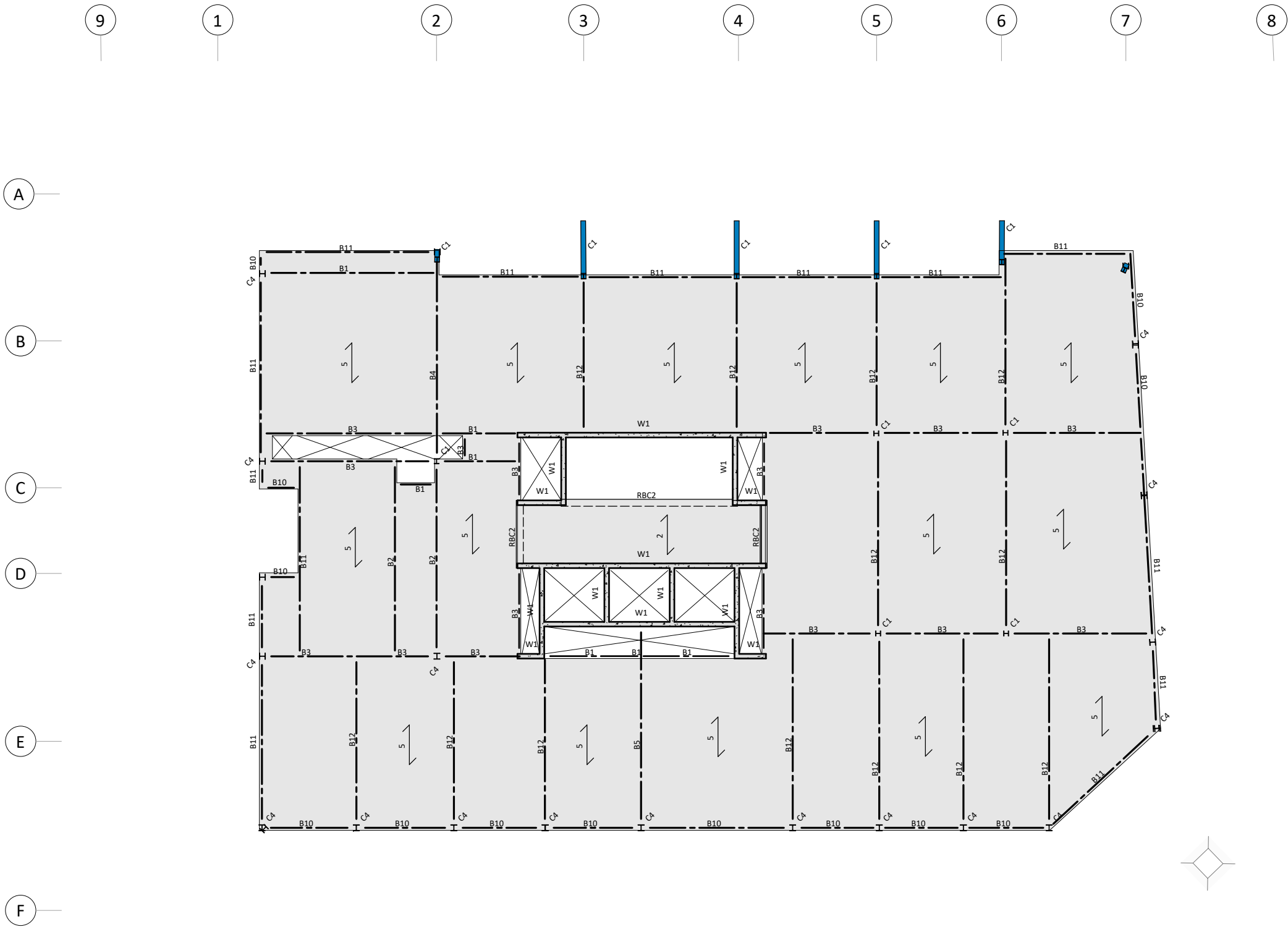
Purpose of Issue	Draft Stage 2	Scale at A1	1 : 100
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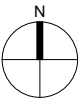
Drg No 2521-HTS-00-04-DR-S-3140

HTS Job No 2521 Suitability S1 Rev P1



- HTS Job No
- 2521**
- Suitability
- S1**
- Rev
- P1**





100mm @ A1 (50mm @ A3)

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Column Schedule

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C3	UC254x254x89	C5	SHS150x150x12.5

Beam Schedule

B1	UB254x146x31	B8	100x100x10 EA fixed to perimeter
B2	UB305x165x40	B9	PFC200x90x30
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B5	UB457x191x89	B12	TUC203x102x30
B6	UB533x210x82	B13	UB610x229x125
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Wall Schedule

W1	200 RC
----	--------

Floor Schedule

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2	200 thk RC slab
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Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
	Red dimension TBC by architect
	PS1 - 450lg x 215wd x 150dp MC padstone PS1 - 600lg x 215wd x 215dp MC padstone
	Moment connection
	C Crank
	B1 [25mm] Pre-camber
	S Splice
	BR Break in beam
	TB Thermal Break
	ST Connection Strengthening
	ST Beam Strengthening
	St1 Column Strengthening

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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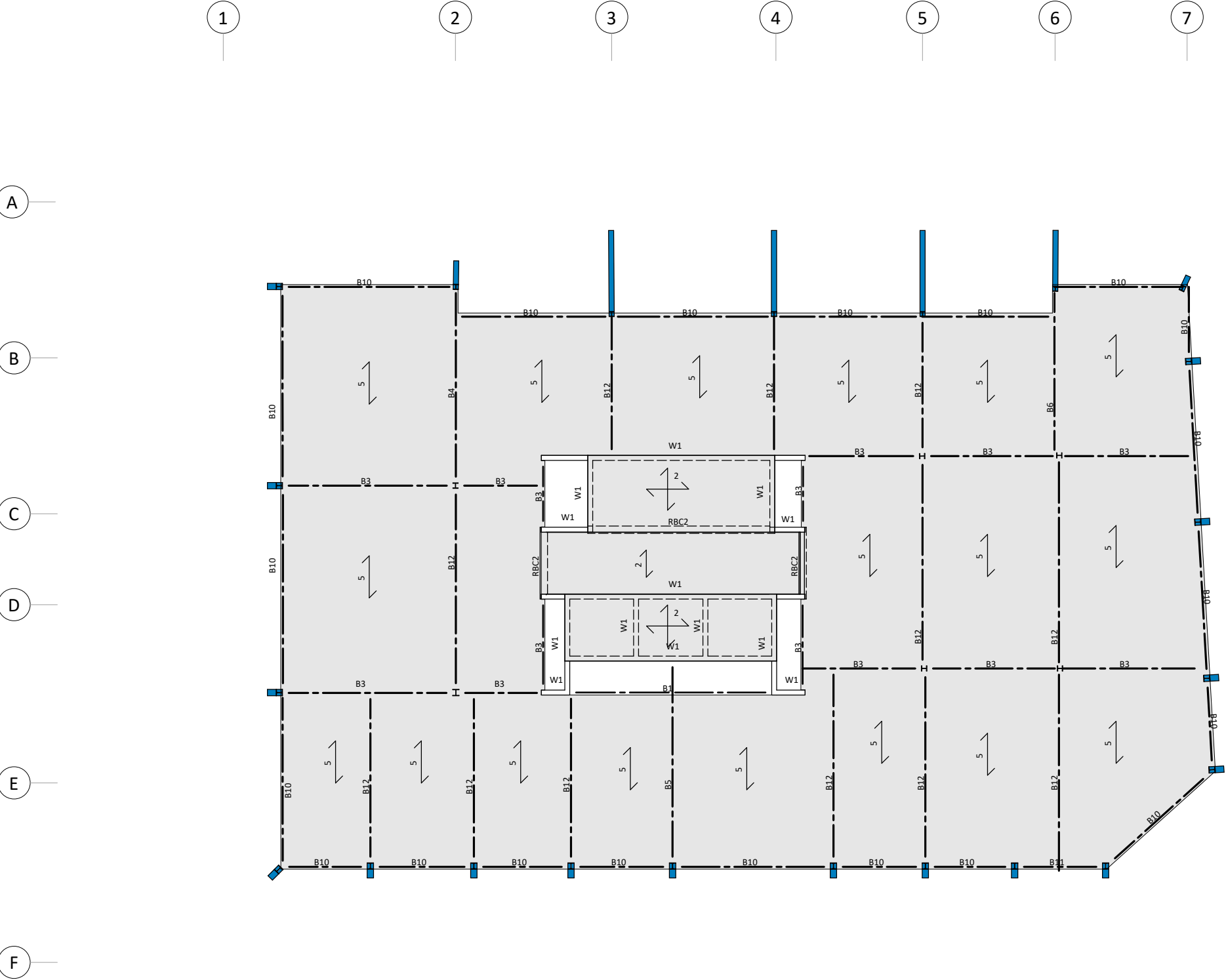
STRUCTURAL &
CIVIL ENGINEERS
<http://hts.uk.com/>

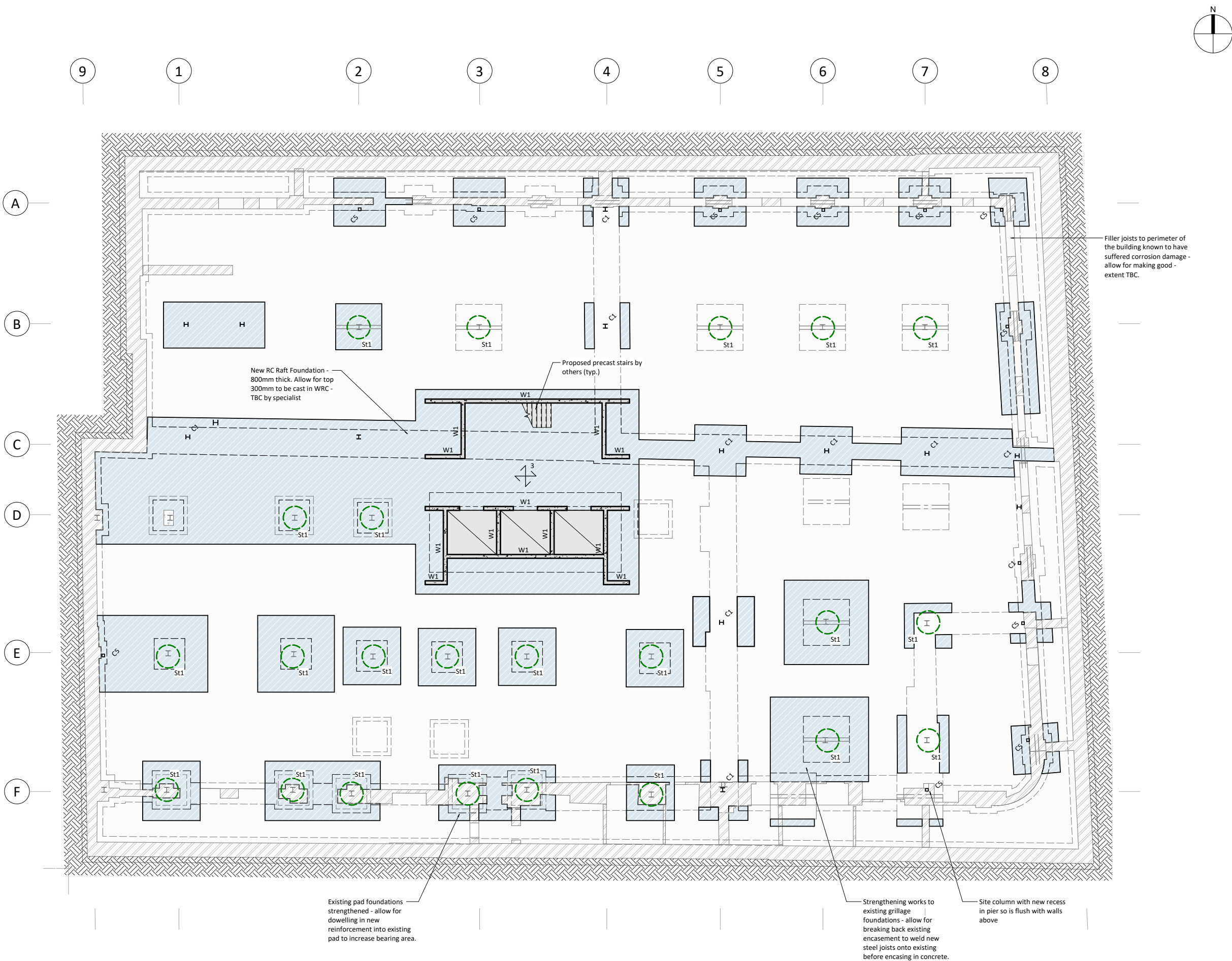
Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
**Proposed
Roof Plan**

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-00-RF-DR-S-3160**

HTS Job No **2521** Suitability **S1** Rev **P1**





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B4	UB457x152x52	B11	RHS300x200x12.5
B5	UB457x191x89	B12	TUC203x102x30
B6	UB533x210x82	B13	UB610x229x125
B7	PFC230x75x26		

Wall Schedule	
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Floor Schedule	
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Legend	
	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
	Red dimension TBC by architect
	PS1 - 450lg x 215wd x 150dp MC padstone PS1 - 600lg x 215wd x 215dp MC padstone
	Moment connection
	B1 [25mm] Pre-camber
	BR Break in beam
	ST Connection Strengthening
	St1 Column Strengthening
	C Crank
	S Splice
	TB Thermal Break
	ST Beam Strengthening

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Proposed
Lower Ground Floor Plan

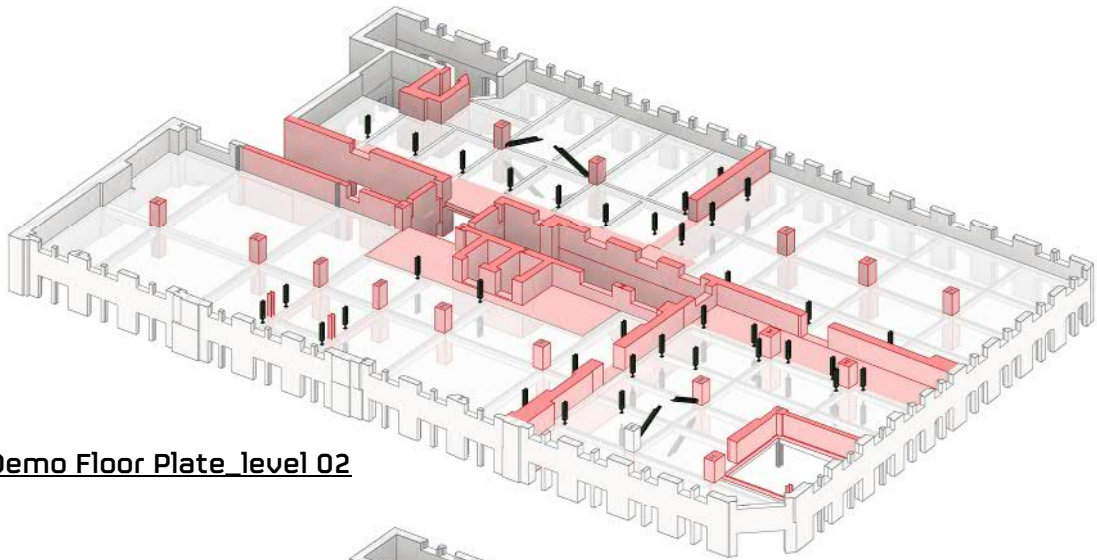
Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-00-B1-DR-S-3090**

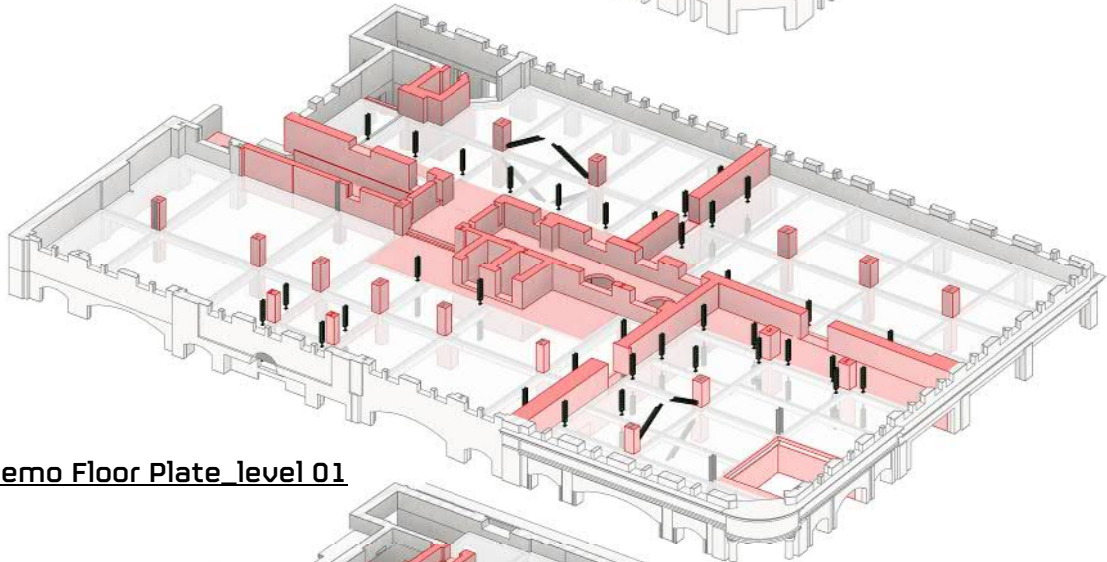
HTS Job No **2521** Suitability **S1** Rev **P1**

Appendix B

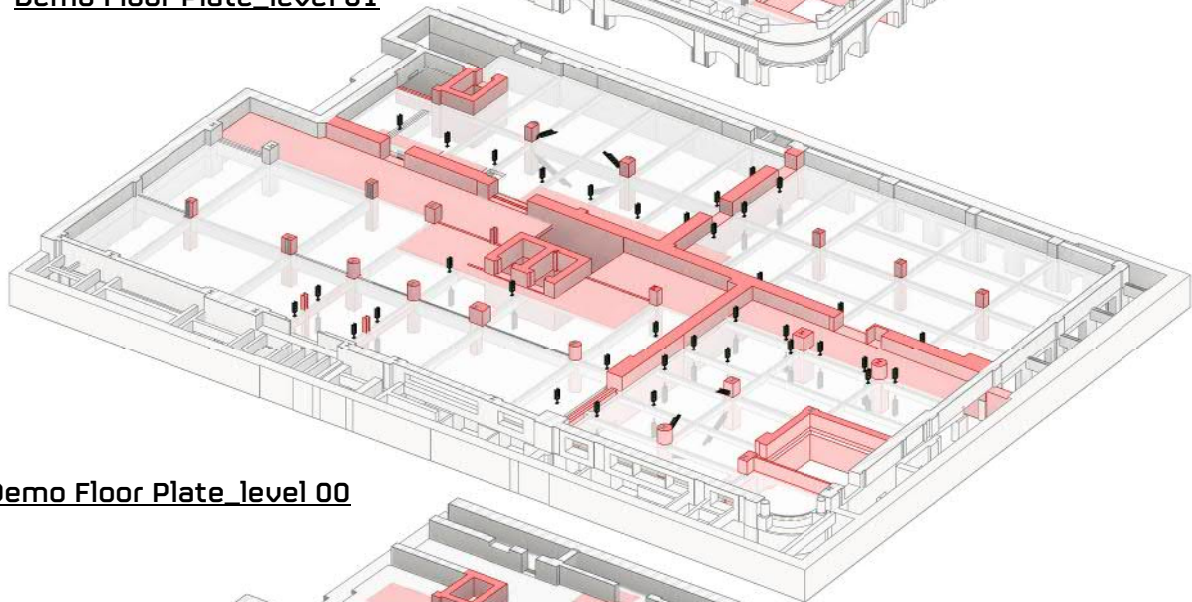
Demolition Drawings



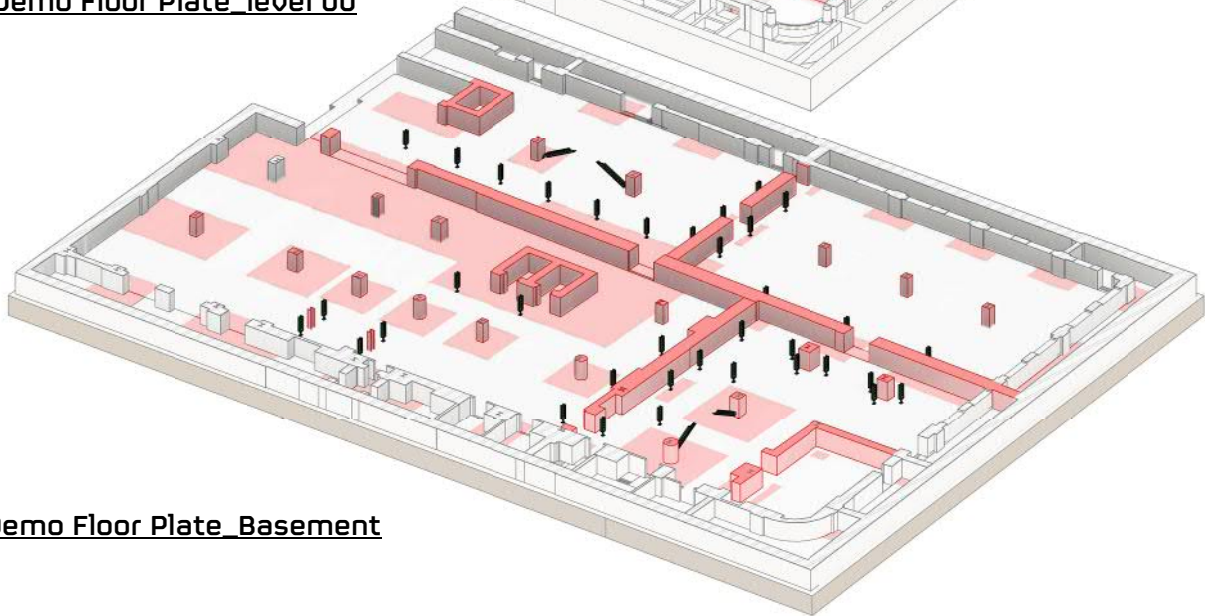
Demo Floor Plate_level 02



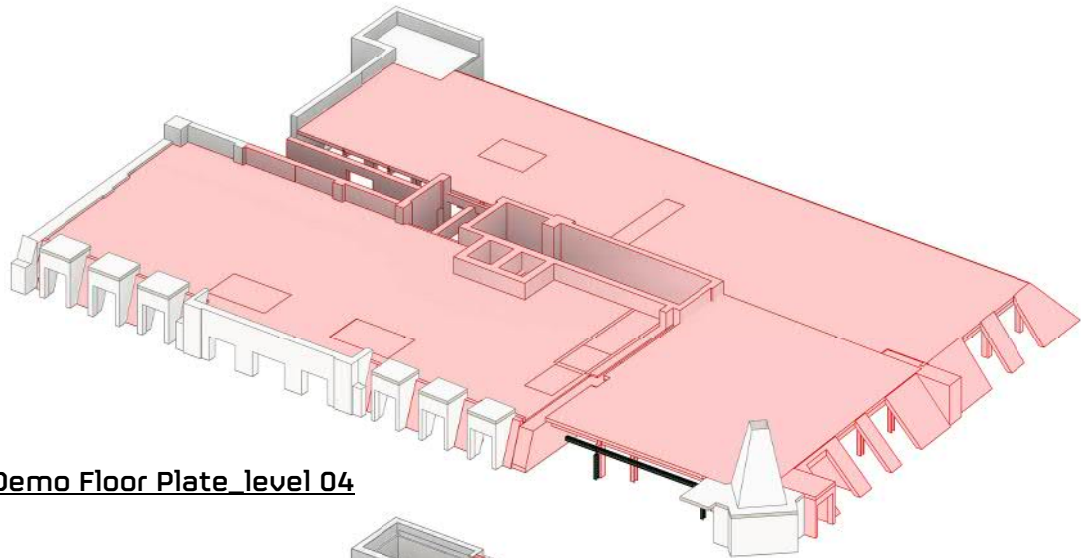
Demo Floor Plate_level 01



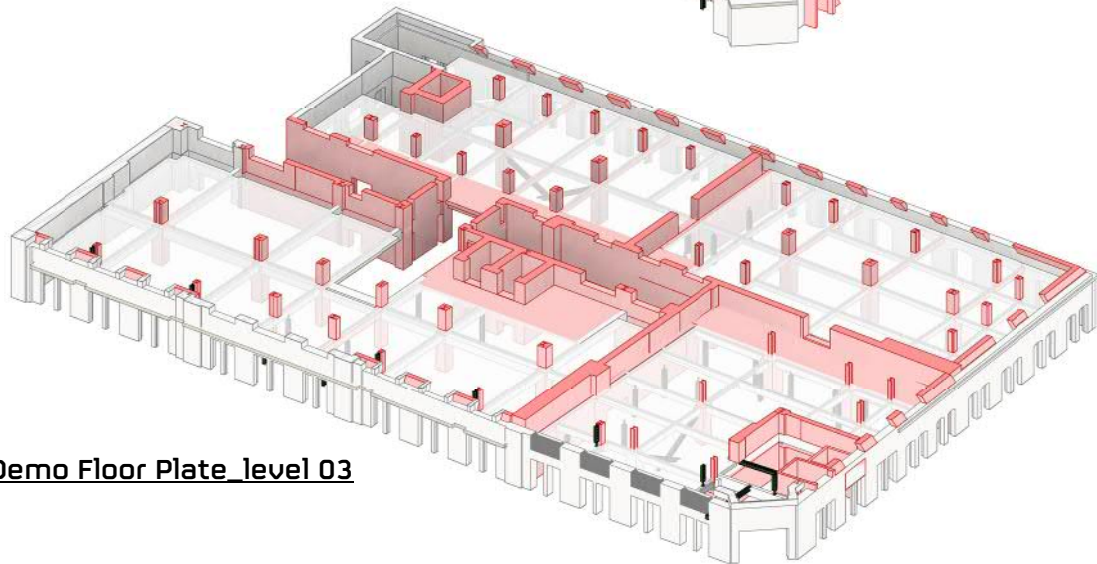
Demo Floor Plate_level 00



Demo Floor Plate_Basement



Demo Floor Plate_level 04



Demo Floor Plate_level 03

100mm @ A1 (50mm @ A3)

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- 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
	Column demolished / removed
	RC / Masonry wall demolished

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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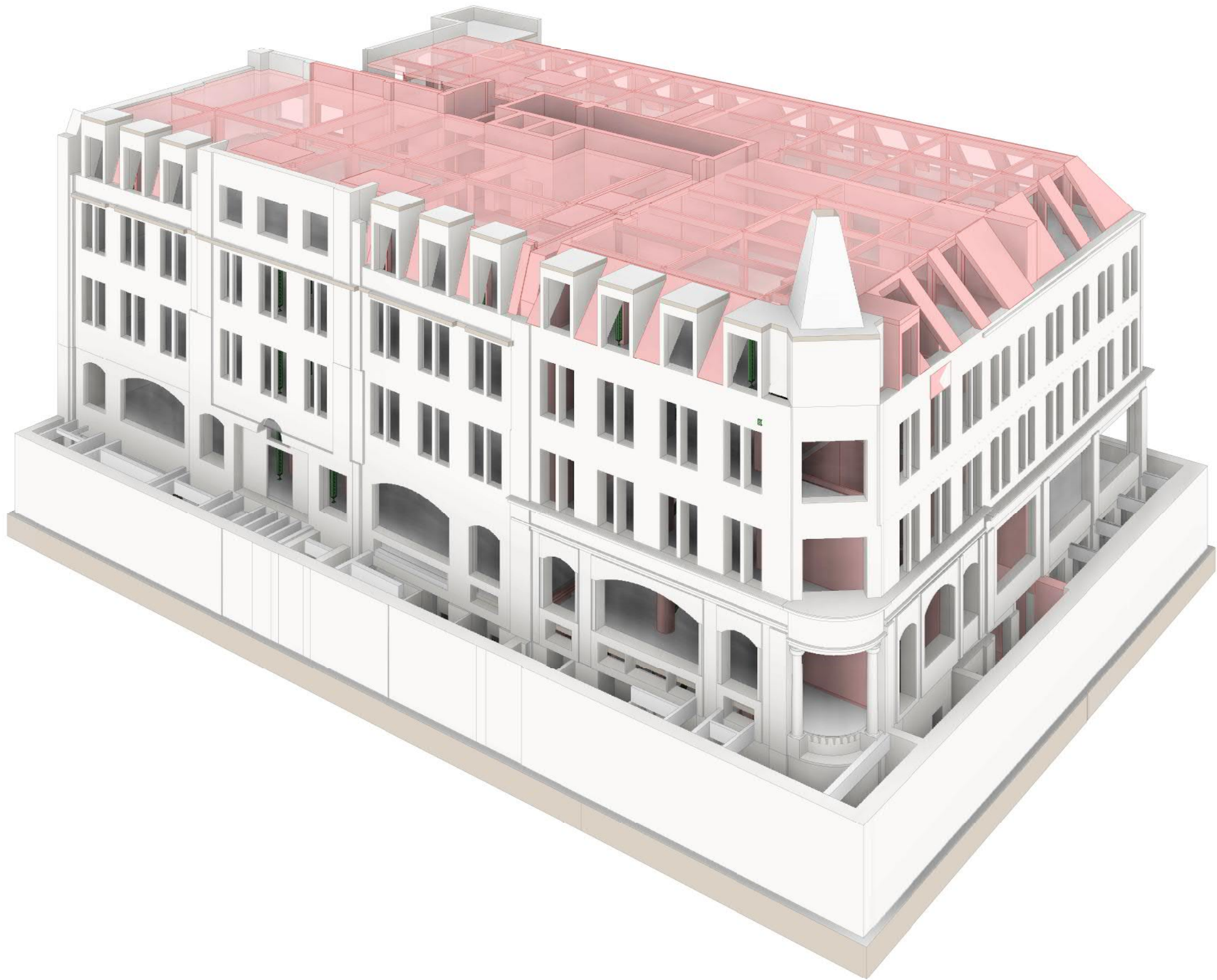
STRUCTURAL &
CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Demolition Floor Plates

Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-1010**

HTS Job No **2521** Suitability **S1** Rev **P1**



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Demolition legend

<div></div>	Area of floor to be demolished
<div></div>	Beam demolished / removed
<div></div>	Column demolished / removed
<div></div>	RC / Masonry wall demolished

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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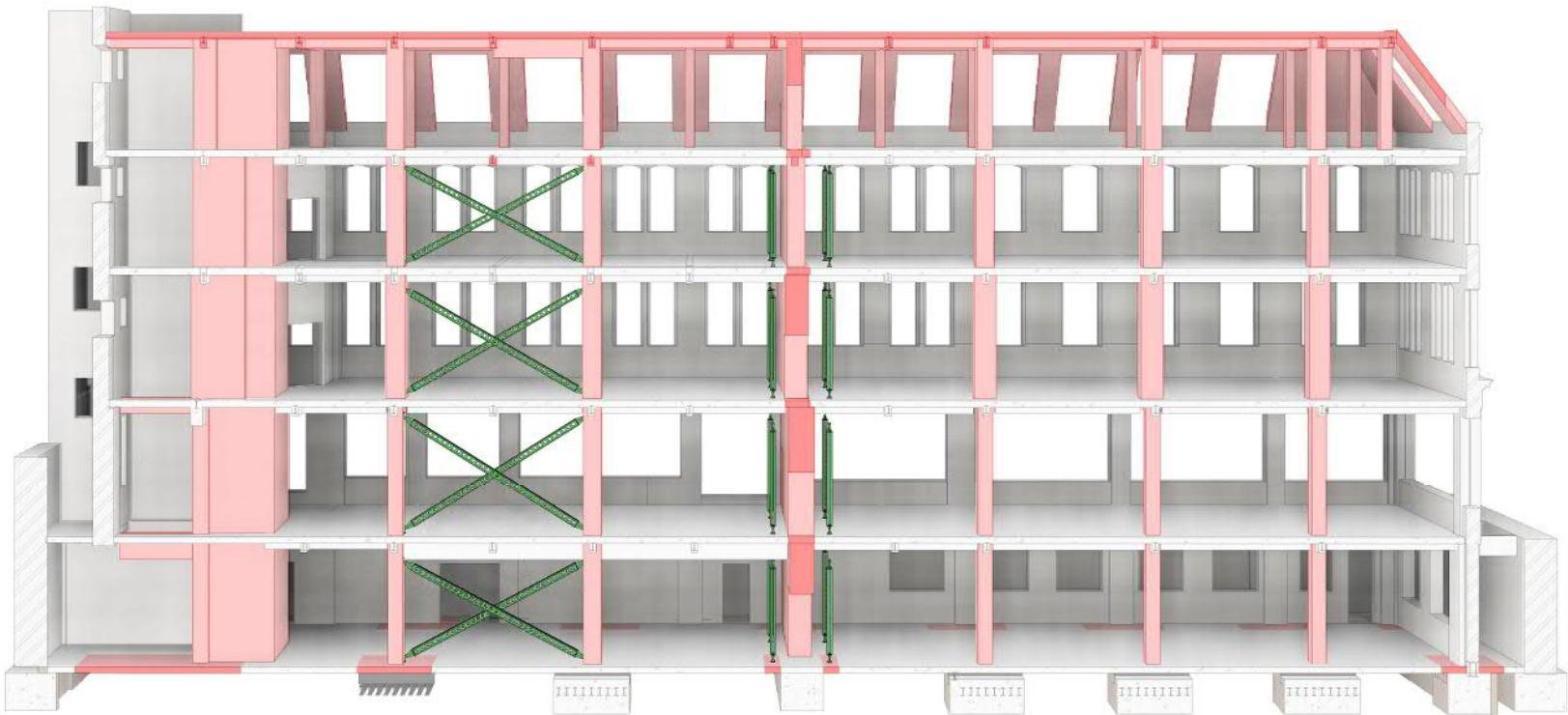
Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition Overall View

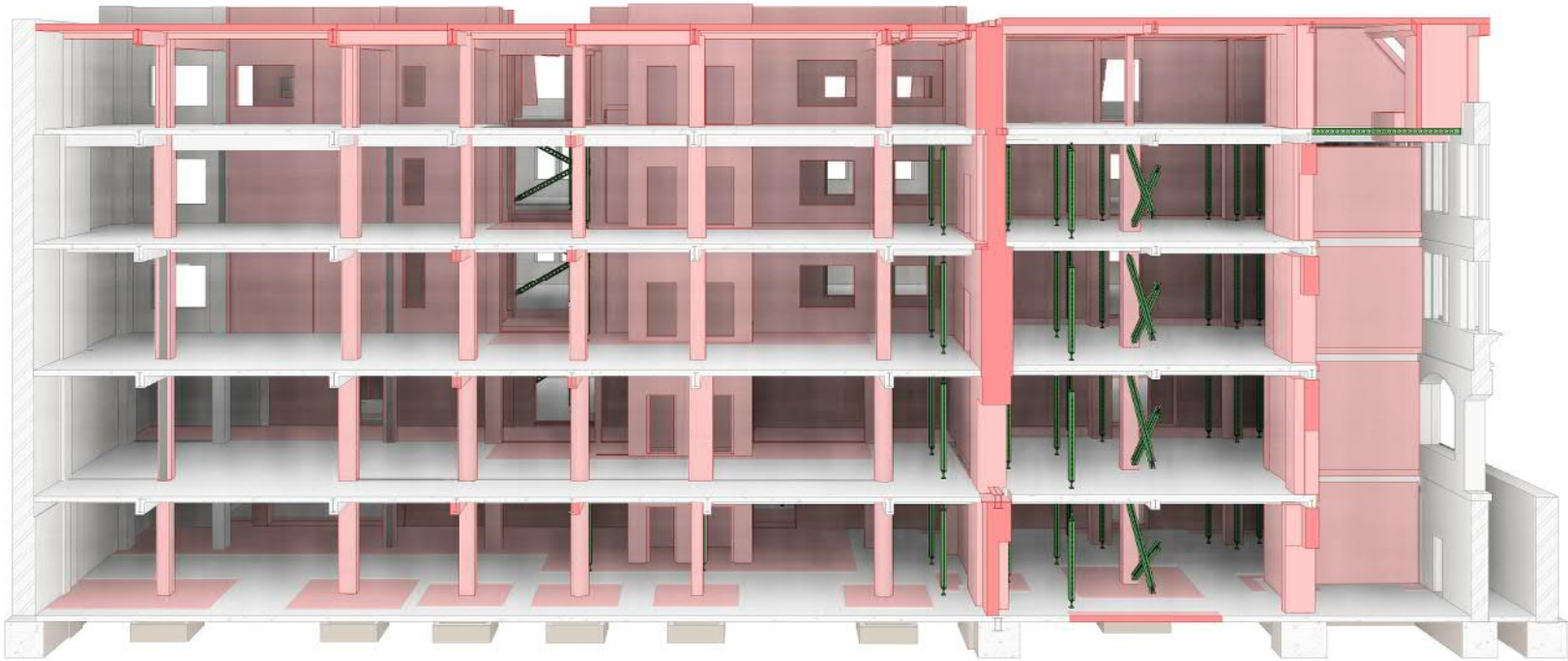
Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-1011**

HTS Job No **2521** Suitability **S1** Rev **P1**



Demo Section GL B



Demo Section GL E

100mm @ A1 (50mm @ A3)

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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TILLET

STEEL

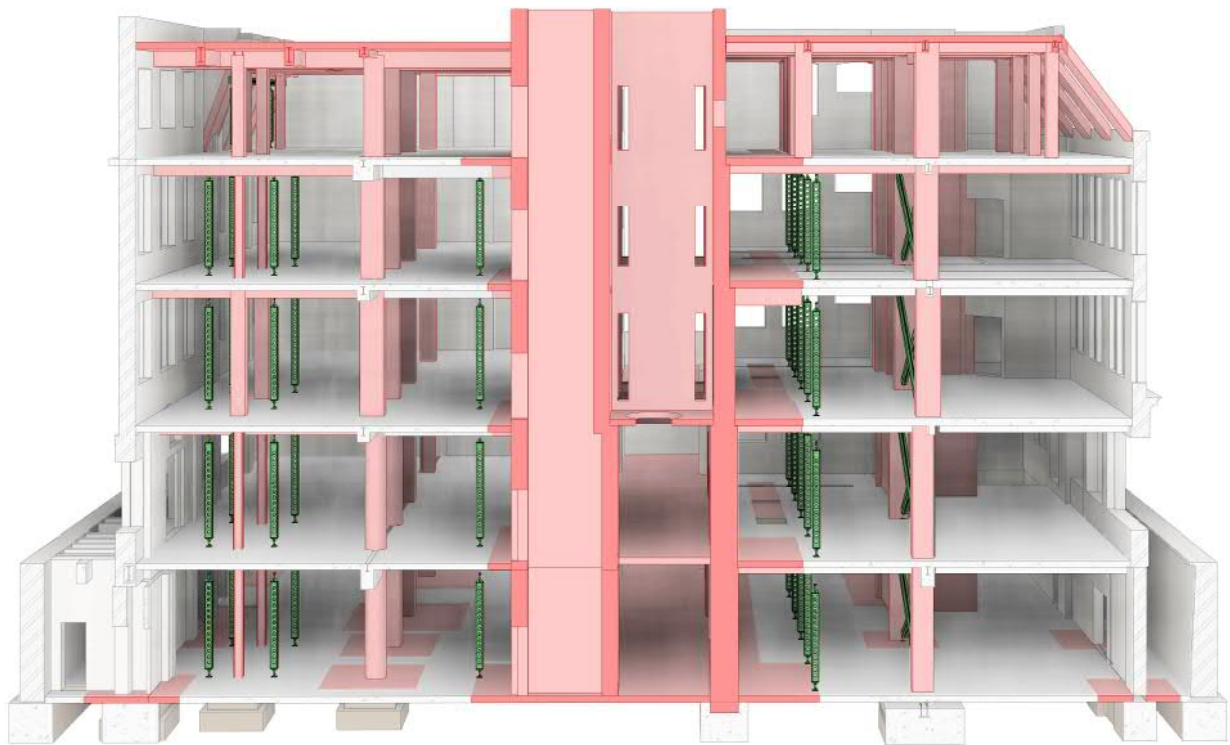
STRUCTURAL &
CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Demolition Long Sections

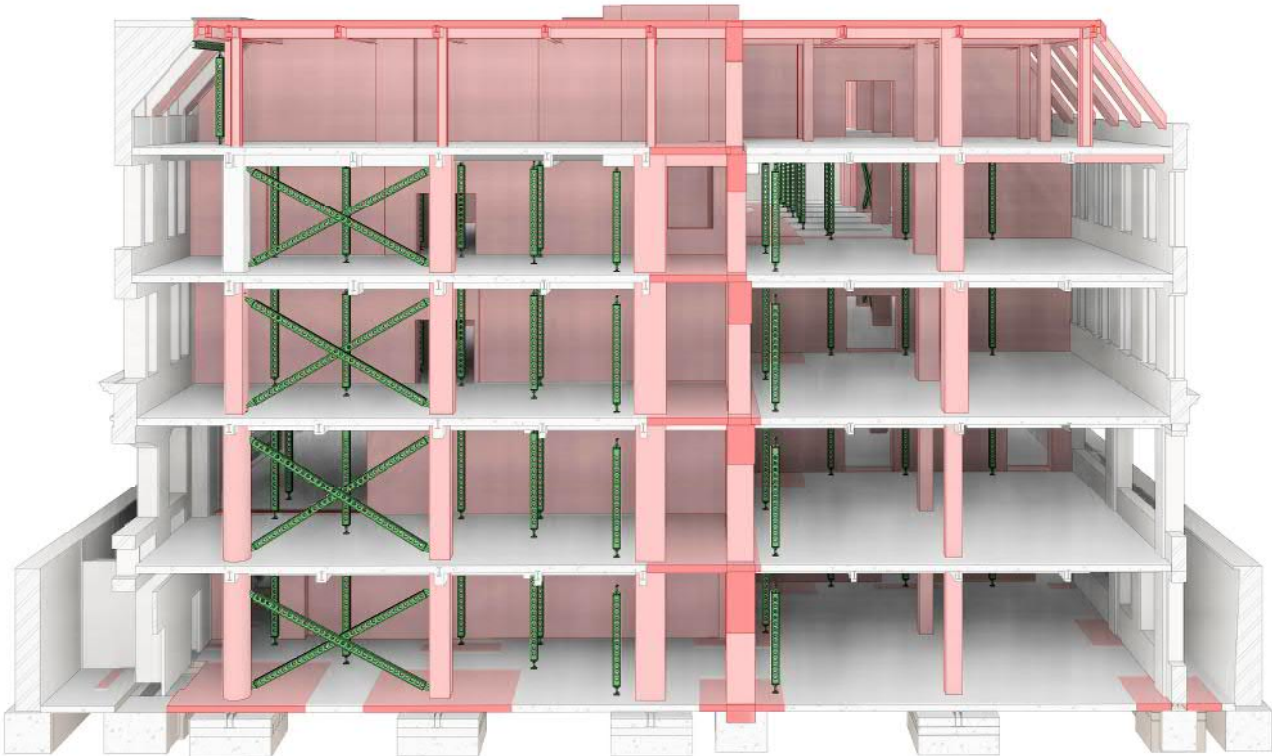
Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-1012**

HTS Job No **2521** Suitability **S1** Rev **P1**



Demo Section GL 3



Demo Section GL 6

100mm @ A1 (50mm @ A3)

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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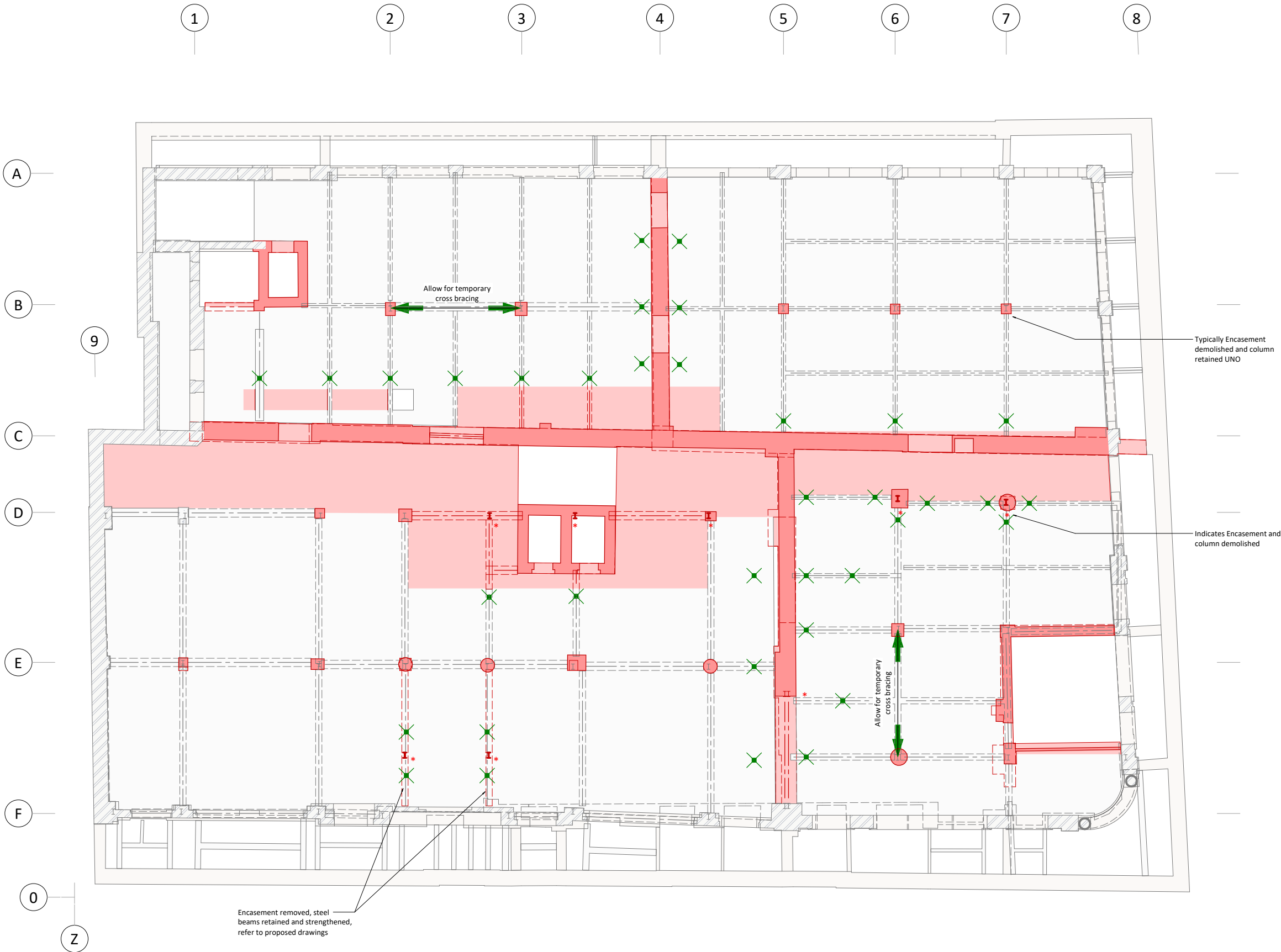
Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition Cross Sections

Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-1013**

HTS Job No **2521** Suitability **S1** Rev **P1**



- 100mm @ A1 (50mm @ A3)
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 - 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.
 - 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
 - Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system
 - Temporary bracing required prior to demolition of existing stability cores and until the new stability structure is in place prior to construction of new stability structure. Contractor to submit full temporary works and sequencing proposal to the CA for review prior to commencing work
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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished

Demolition Key

	Notes
	Notes

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

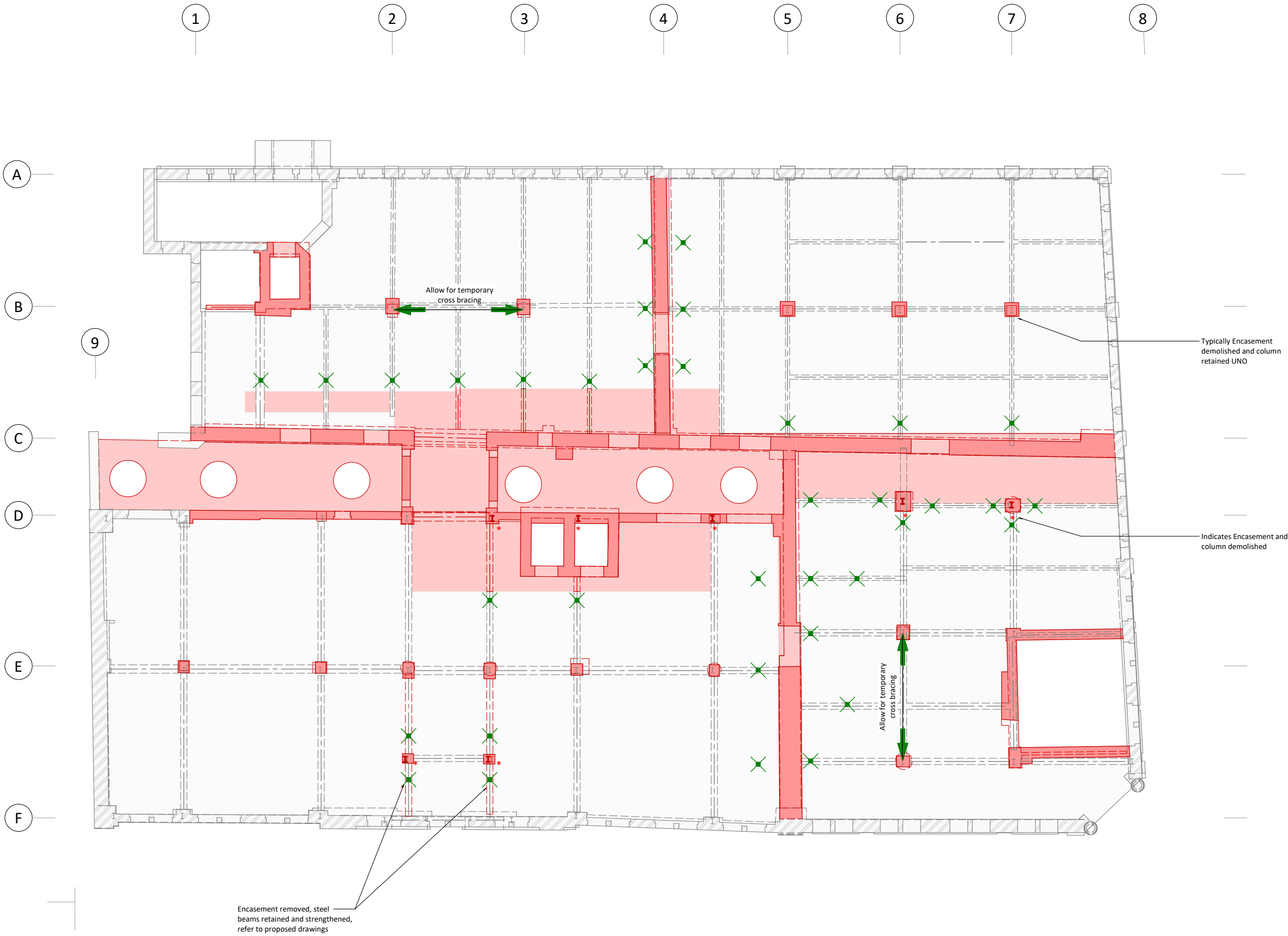
**HEYNE
TILLET
STEEL** STRUCTURAL & CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Demolition
Ground Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-00-DR-S-1100**

HTS Job No **2521** Suitability **S1** Rev **P1**



- 100mm @ A1 (50mm @ A3)
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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Demolition legend

<div></div>	Area of floor to be demolished
<div></div>	Beam demolished / removed
<div>I</div>	Column demolished / removed
<div></div>	RC / Masonry wall demolished

Demolition Key

1	Notes
2	Notes

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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CIVIL ENGINEERS

<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition
First Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-01-DR-S-1110**

HTS Job No **2521** Suitability **S1** Rev **P1**



- 100mm @ A1 (50mm @ A3)
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Demolition legend

<div></div>	Area of floor to be demolished
<div></div>	Beam demolished / removed
<div>I</div>	Column demolished / removed
<div></div>	RC / Masonry wall demolished

Demolition Key

1	Notes
2	Notes

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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CIVIL ENGINEERS
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Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition
Second Floor Plan





Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-02-DR-S-1120**

HTS Job No **2521** Suitability **S1** Rev **P1**

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
	Column demolished / removed
	RC / Masonry wall demolished

Demolition Key

1	Notes
2	Notes

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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STEEL**

STRUCTURAL &
CIVIL ENGINEERS

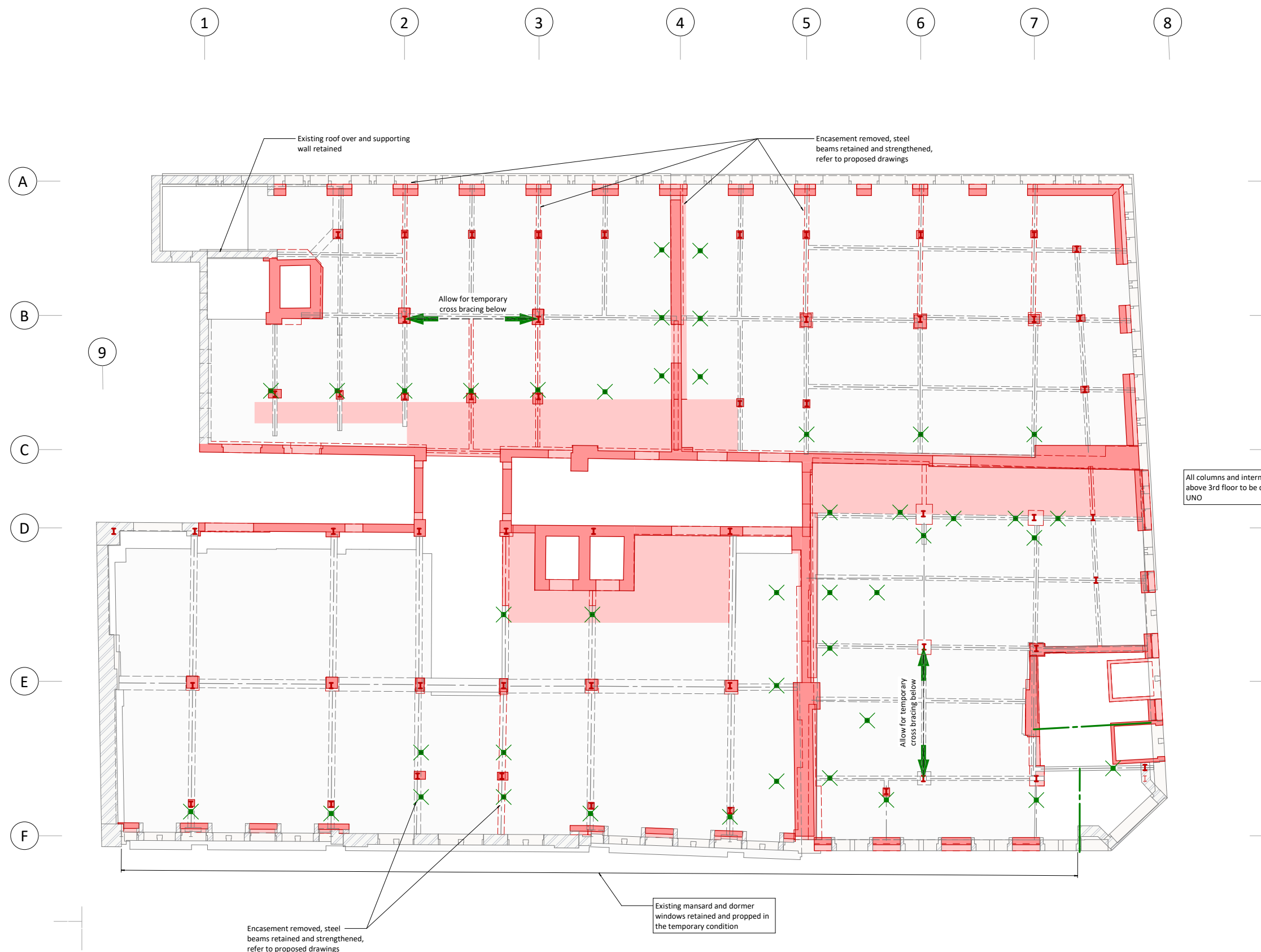
<http://hts.uk.com/>

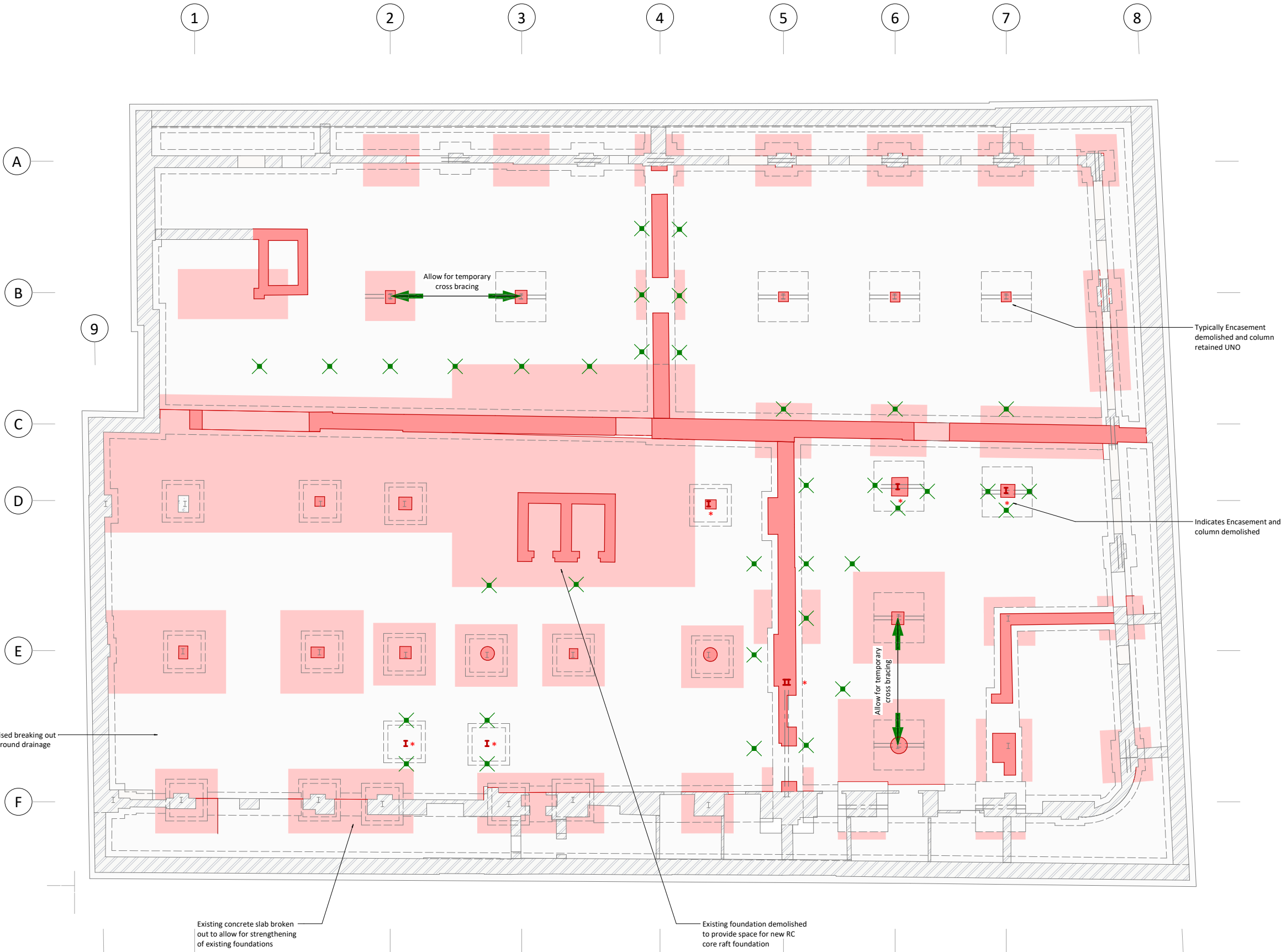
Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition
Third Floor Plan

Purpose of Issue	Draft Stage 2	Scale at A1	1 : 100
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Drg No 2521-HTS-XX-03-DR-S-1130

HTS Job No **2521** Suitability **S1** Rev **P1**



- 100mm @ A1 (50mm @ A3)
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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Demolition legend	
	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished

Demolition Key	
	Notes
	Notes

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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CIVIL ENGINEERS

<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition
Lower Ground Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-B1-DR-S-1090**

HTS Job No **2521** Suitability **S1** Rev **P1**



- 100mm @ A1 (50mm @ A3)
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
 - 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 long
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Demolition legend	
<div></div>	Area of floor to be demolished
<div></div>	Beam demolished / removed
<div>I</div>	Column demolished / removed
<div></div>	RC / Masonry wall demolished

Demolition Key	
1	Notes
2	Notes

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Demolition
Roof Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

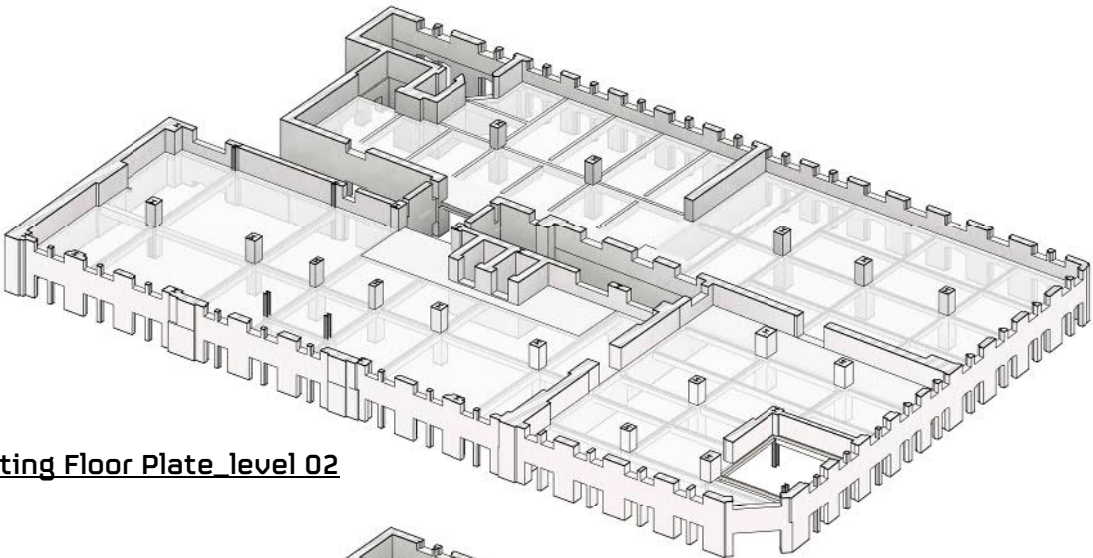
Drg No **2521-HTS-XX-RF-DR-S-1140**

HTS Job No **2521** Suitability **S1** Rev **P1**

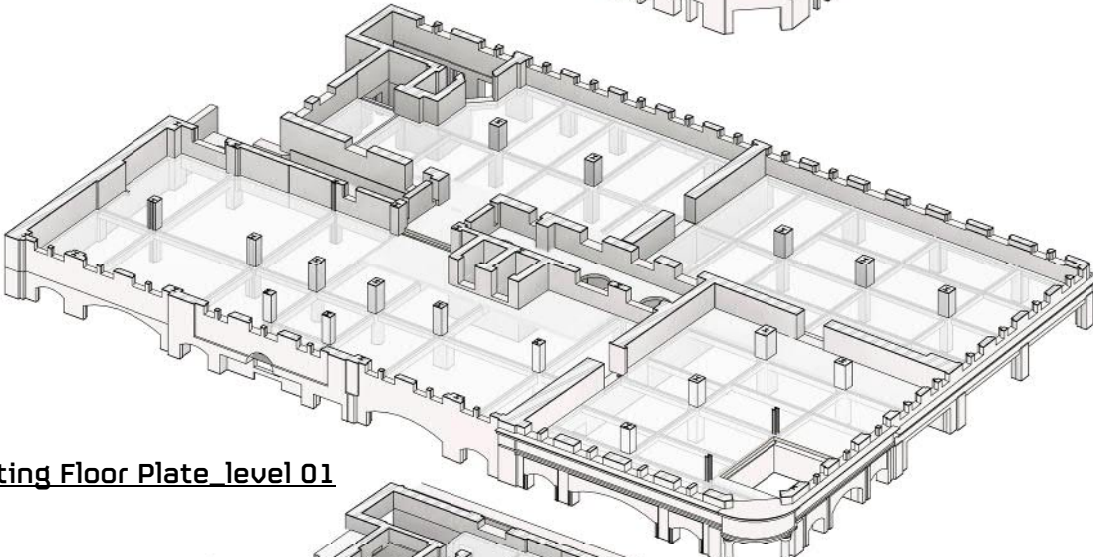
Appendix C

Existing Drawings

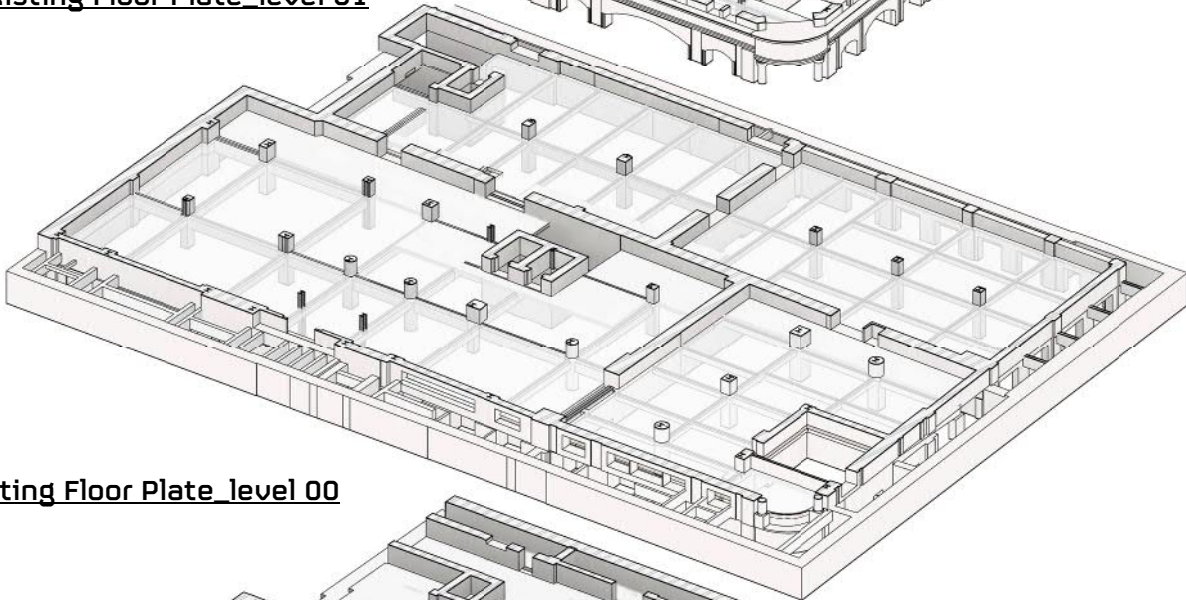
- 1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
- 2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm long



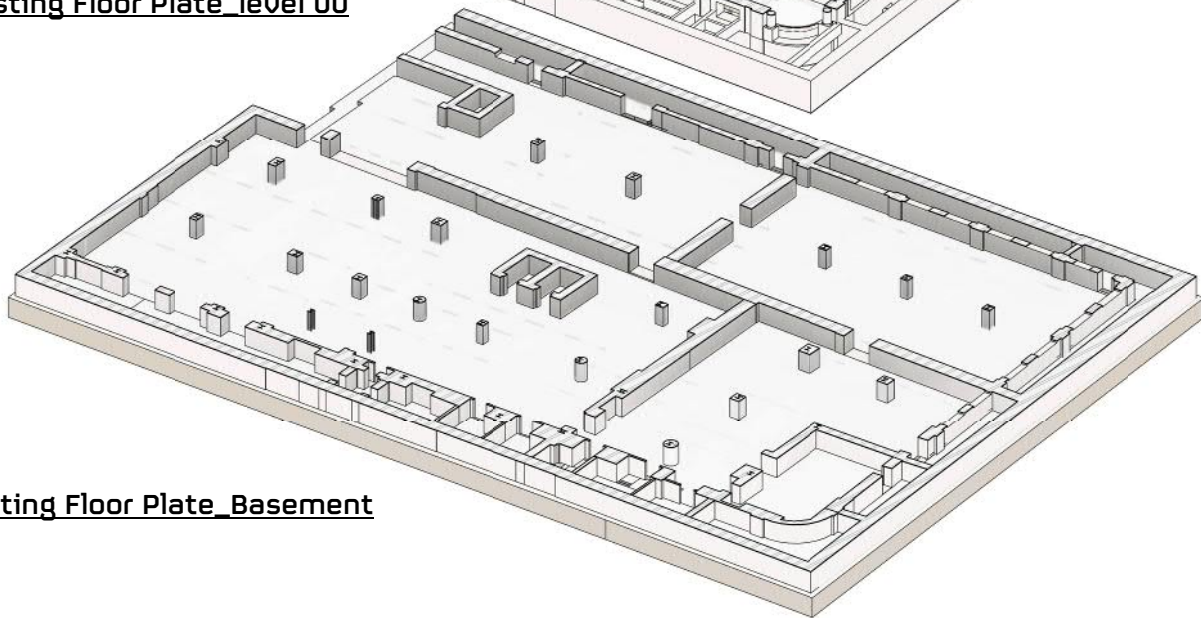
Existing Floor Plate_level 02



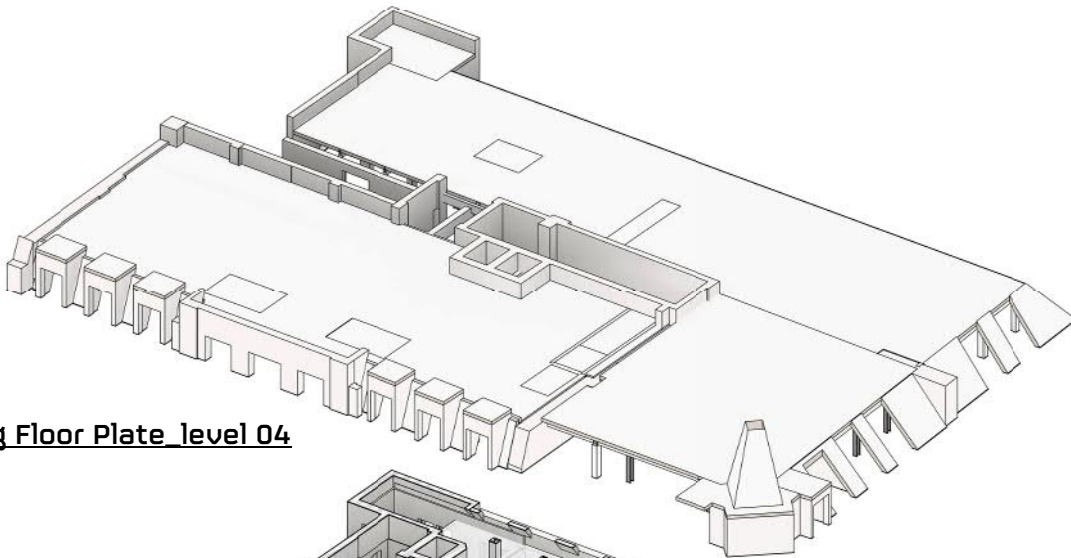
Existing Floor Plate_level 01



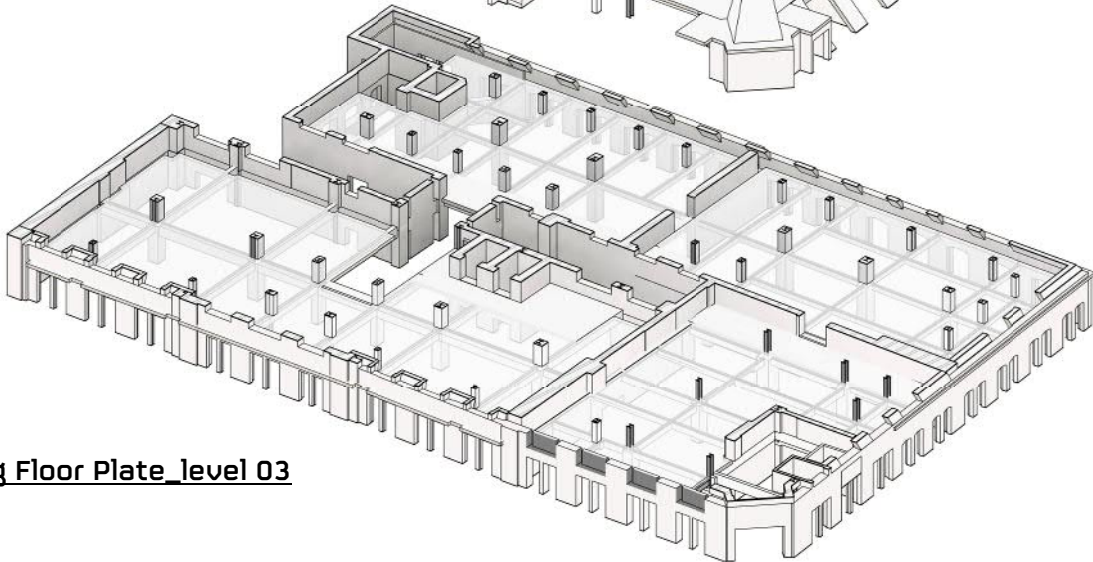
Existing Floor Plate_level 00



Existing Floor Plate_Basement



Existing Floor Plate_level 04



Existing Floor Plate_level 03

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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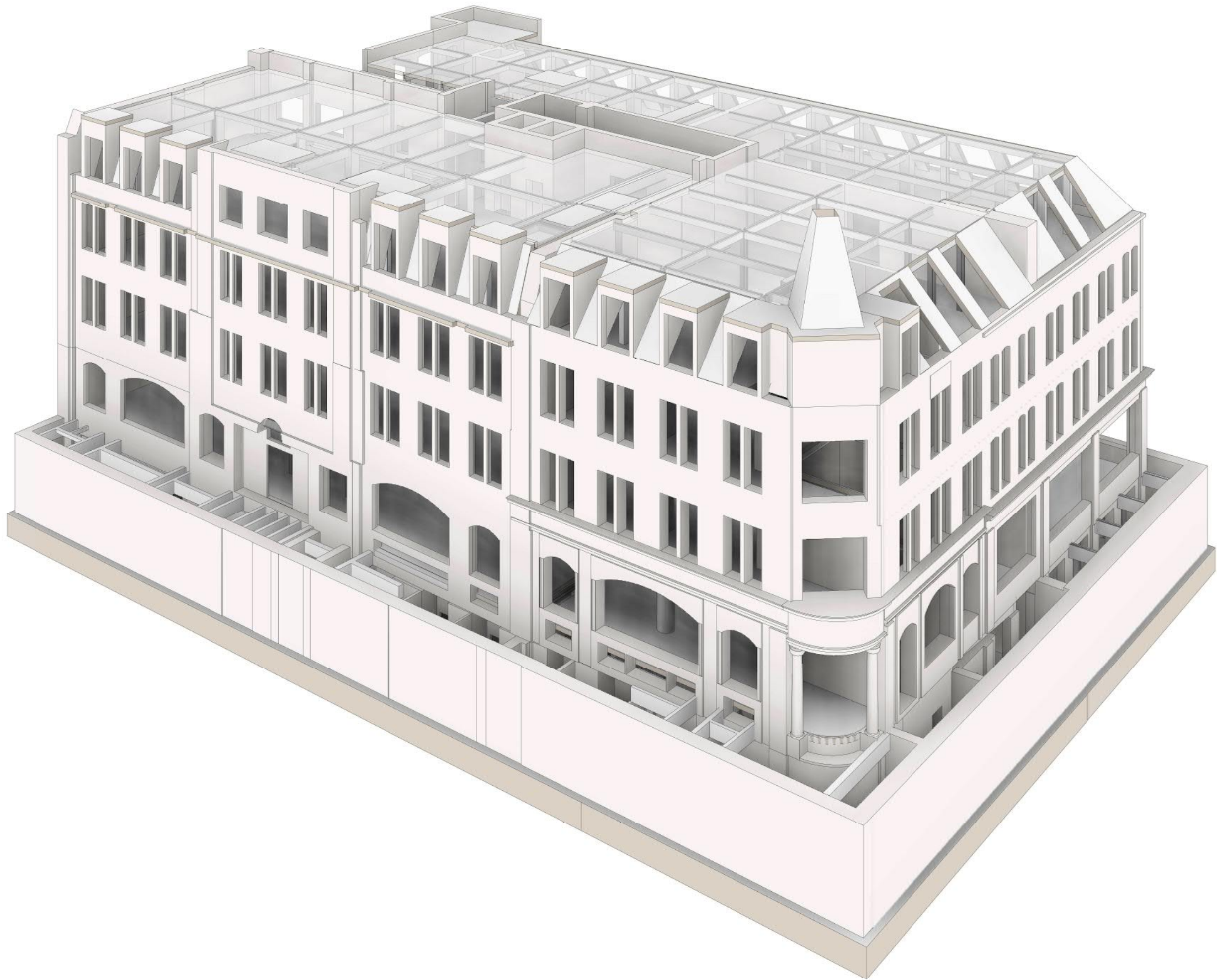
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Existing Floor Plates

Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-0010**

HTS Job No **2521** Suitability **S1** Rev **P1**



- 1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Existing Overall View

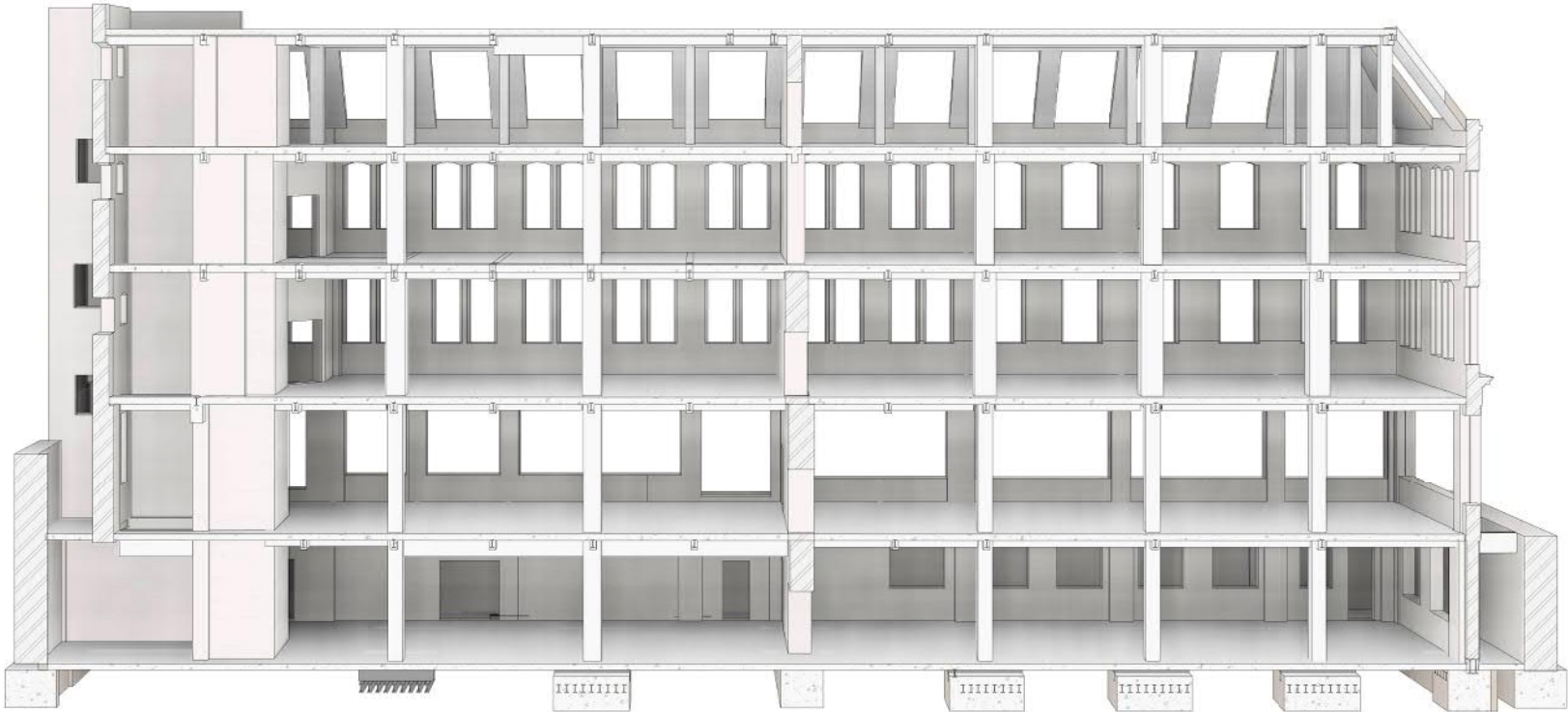
Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-0011**

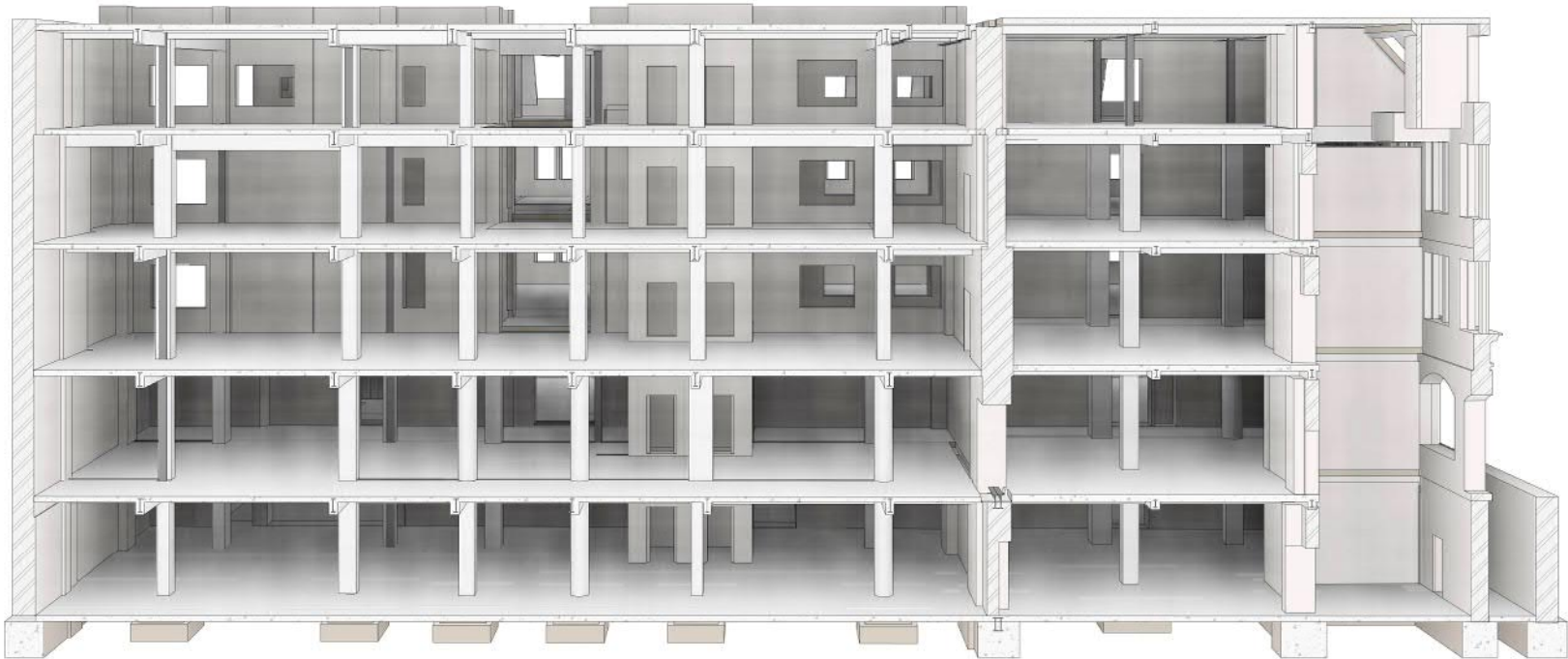
HTS Job No **2521** Suitability **S1** Rev **P1**

- 1
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- 2
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Existing Section GL B



Existing Section GL E

P1	22.02.22	IRS	KM	Preliminary Issue	
Rev	Date	By	Eng	Amendment	

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Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Existing Long Sections

Purpose of Issue Draft Stage 2 Scale at A1

Drg No 2521-HTS-00-ZZ-DR-S-0012

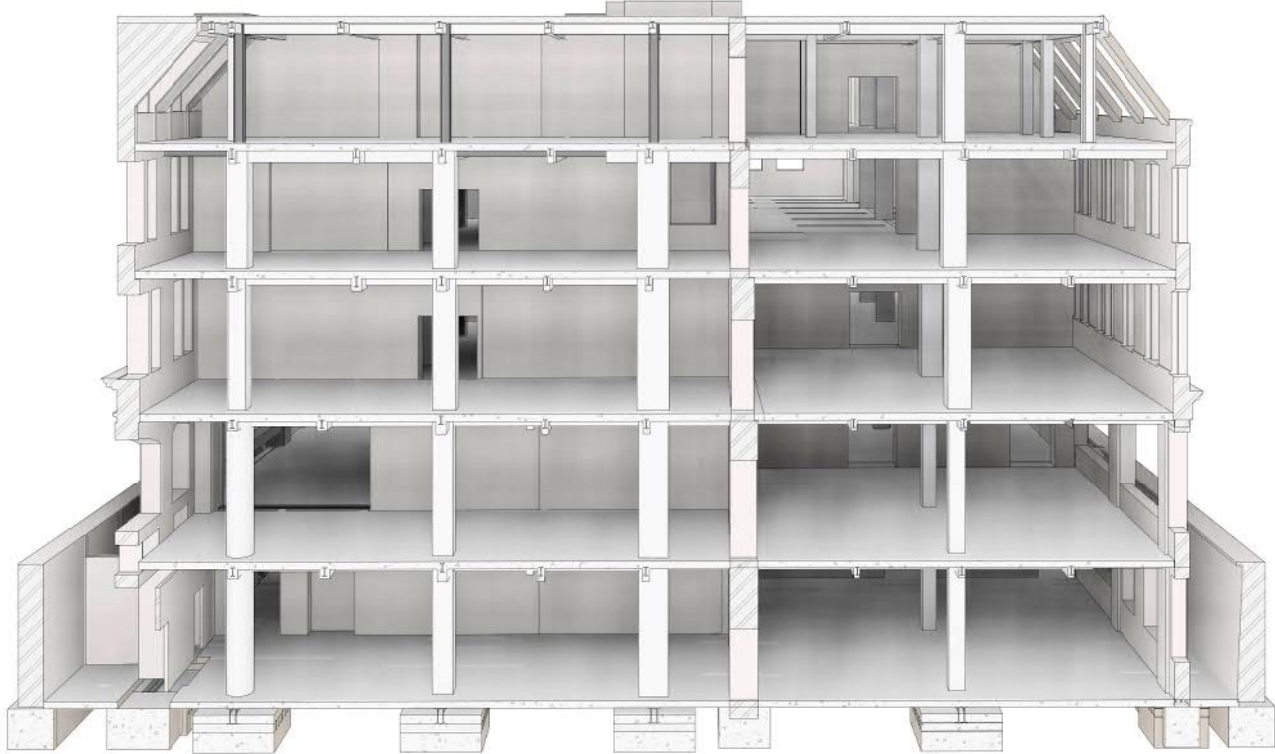
HTS Job No 2521 Suitability S1 Rev P1

- 1
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- 2
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Existing Section GL 3



Existing Section GL 6

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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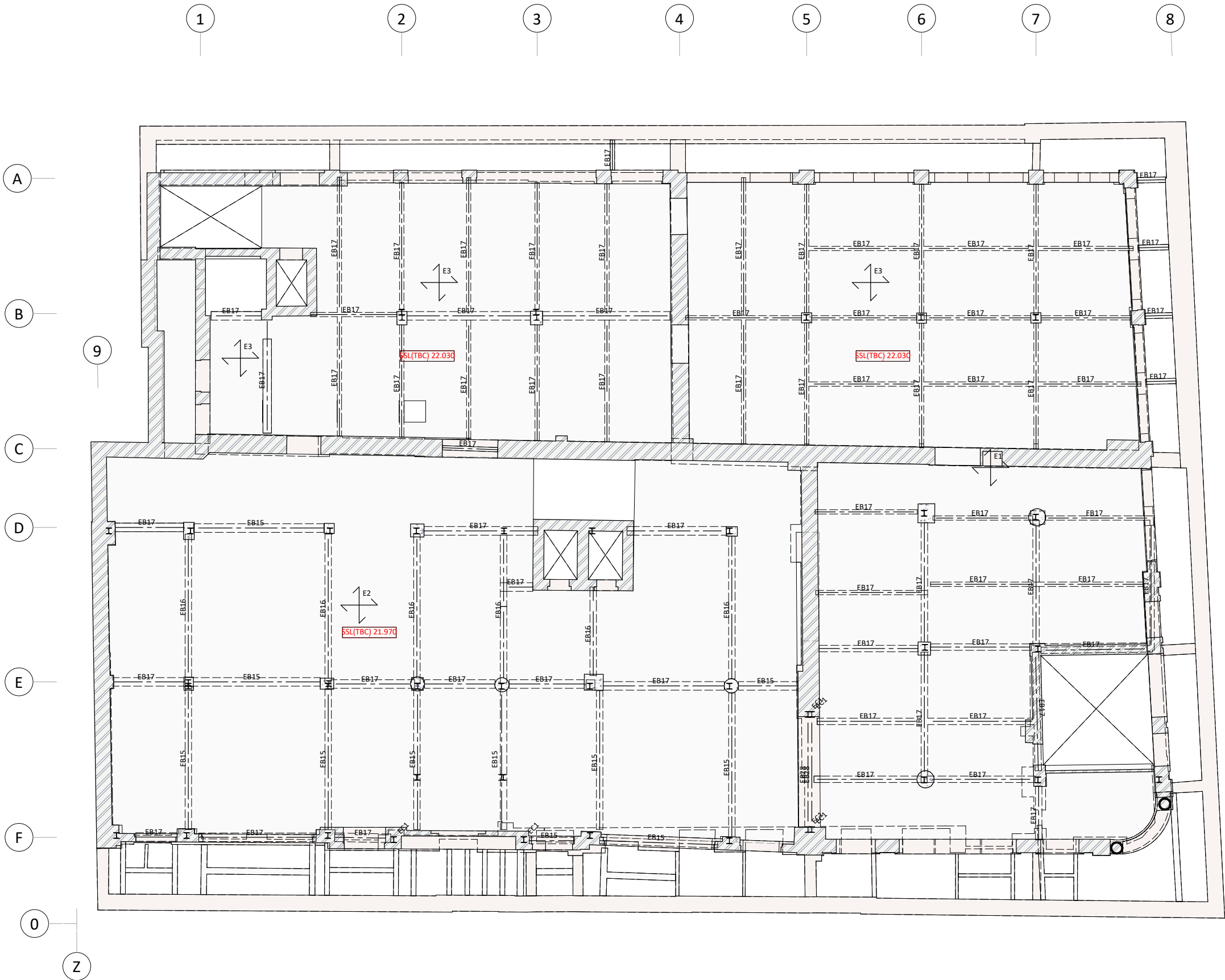
Job Name
105 Judd Street
Judd Street
London WC1

Drawing Title
Existing Cross Sections

Purpose of Issue **Draft Stage 2** Scale at A1

Drg No **2521-HTS-00-ZZ-DR-S-0013**

HTS Job No **2521** Suitability **S1** Rev **P1**



100mm @ A1 (50mm @ A3)

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Slab levels shown in red have been derived from assumed finishes and are to be confirmed by site investigations.

Steel Column Schedule
EC1 NBSHB 254x152x60

Concrete / Timber Column Schedule

EB11 BSB 178 x 102 x 24	EB16 BSB 508x165x97
EB13 BSB 203x127x42	EB17 BSB 254x127x45
EB14 BSB 203x152x52	EB21 BSB 305x152x66
EB15 BSB 457x152x82	EB28 BSB 457x178x112

Concrete Beam Schedule

Wall Schedule

Floor Schedule		
Existing	x	
Floor		
E1	225	Existing 175mm filler joists slab with 50mm screed over
E2	200	Existing 200 thk deep hollow pot slab
E3	200	Existing 200 thk RC slab

Existing legend	
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

P2	22.02.22	IRS	KM	Preliminary Issue
P1	13.05.21	IRS	KM	Issued for Information
Rev	Date	By	Eng	Amendment

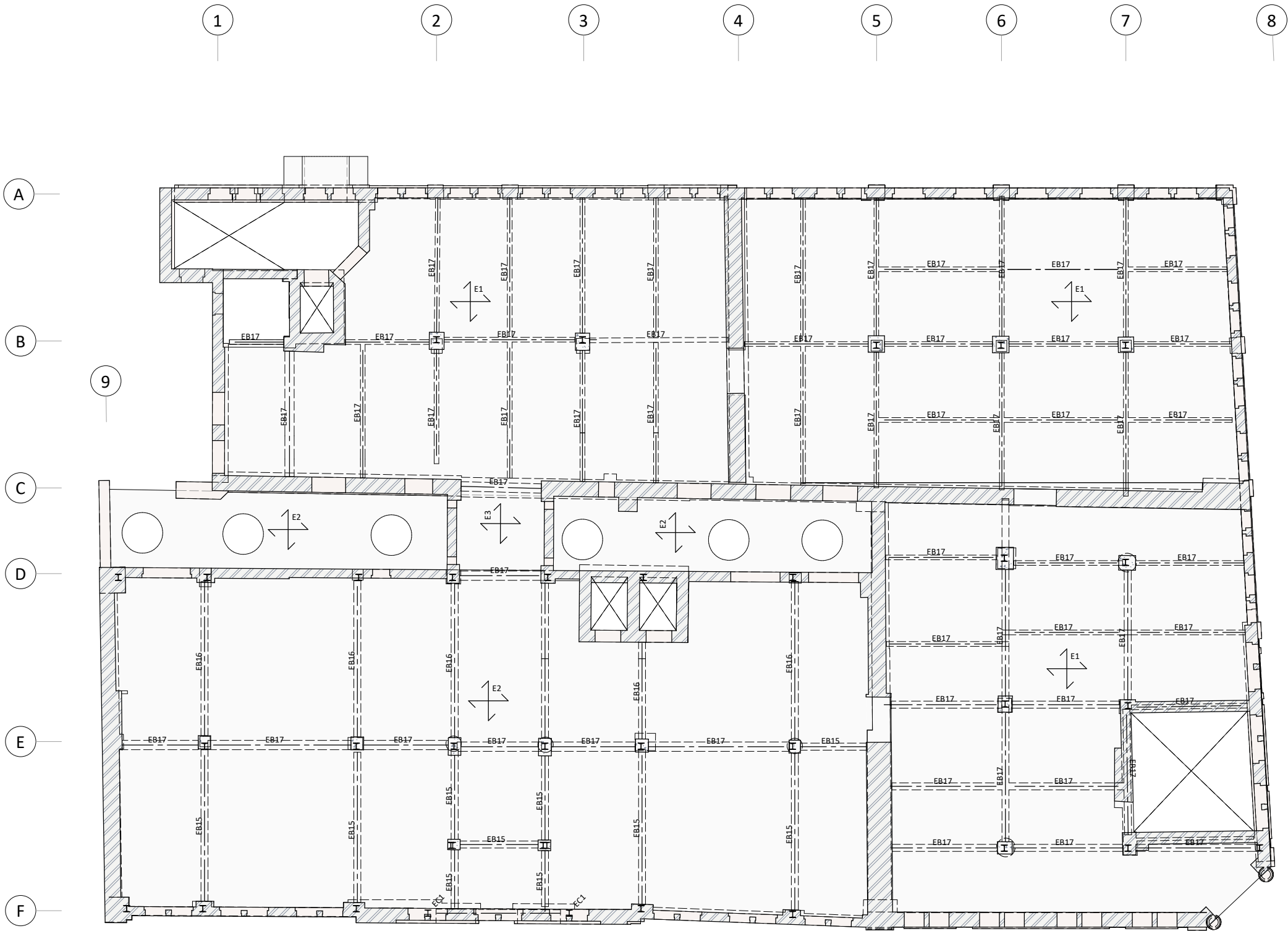
**HEYNE
TILLET
STEEL** STRUCTURAL &
CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
**Existing
Ground Floor Plan**

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-00-DR-S-0100**

HTS Job No **2521** Suitability **S1** Rev **P2**



100mm @ A1 (50mm @ A3)

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Steel Column Schedule
EC1 NBSHB 254x152x60

Concrete / Timber Column Schedule

EB11 BSB 178 x 102 x 24	EB16 BSB 508x165x97
EB13 BSB 203x127x42	EB17 BSB 254x127x45
EB14 BSB 203x152x52	EB21 BSB 305x152x66
EB15 BSB 457x152x82	EB28 BSB 457x178x112

Concrete Beam Schedule

Wall Schedule

Floor Schedule		
Existing Floor	X	
E1	225	Existing 175mm filler joists slab with 50mm screed over
E2	200	Existing 200 thk deep hollow pot slab
E3	200	Existing 200 thk RC slab

Existing legend	
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

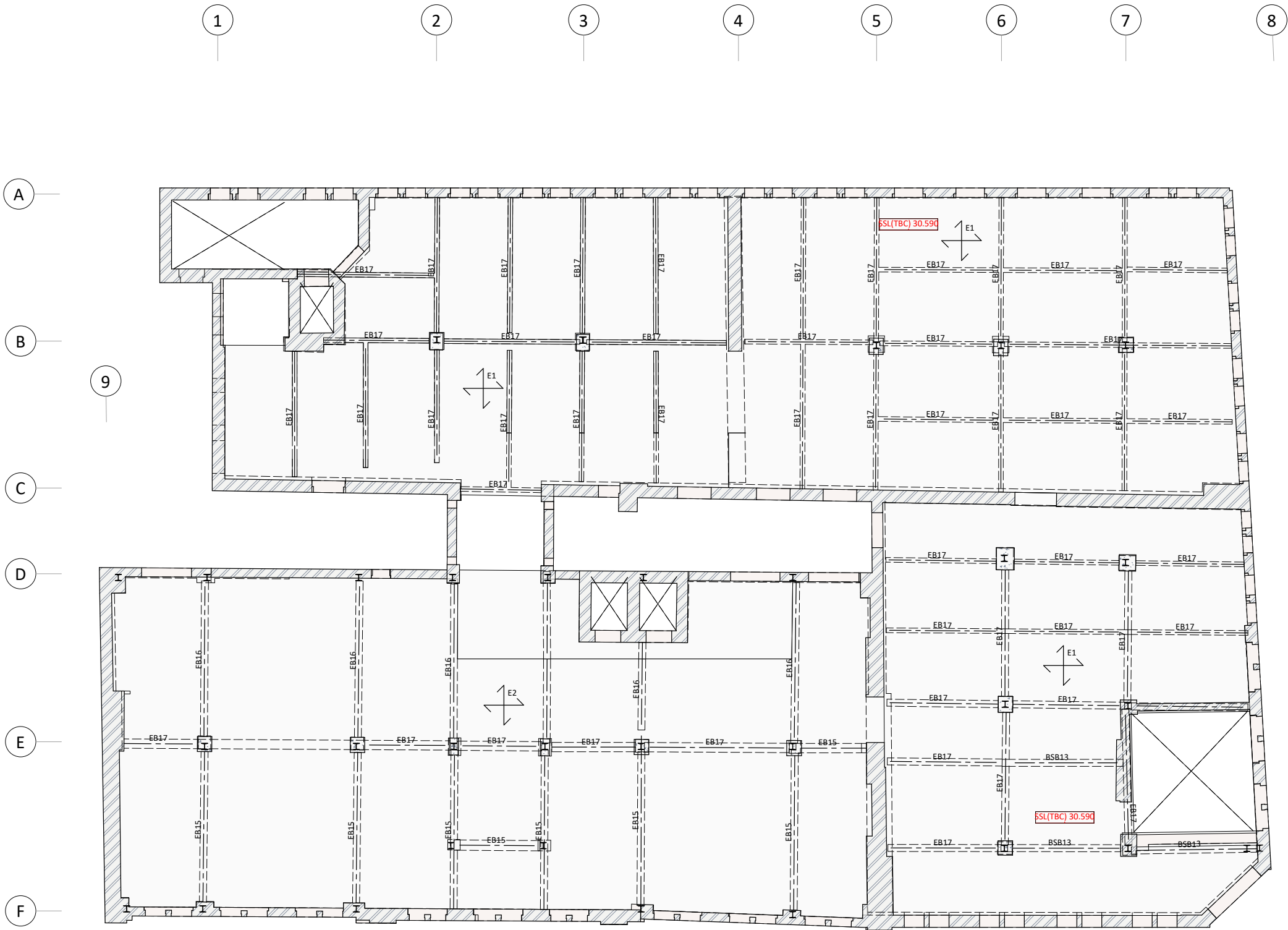
HEYNE TILLET STEEL STRUCTURAL & CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Existing
First Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-01-DR-S-0110**

HTS Job No **2521** Suitability **S1** Rev **P1**



100mm @ A1 (50mm @ A3)

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EC1 NBSHB 254x152x60

Concrete / Timber Column Schedule

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EB15 BSB 457x152x82	EB28 BSB 457x178x112

Concrete Beam Schedule

Wall Schedule

Floor Schedule		
Existing Floor	X	
E1	225	Existing 175mm filler joists slab with 50mm screed over
E2	200	Existing 200 thk deep hollow pot slab
E3	200	Existing 200 thk RC slab

Existing legend	
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

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<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Existing
Second Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-02-DR-S-0120**




HTS Job No **2521** Suitability **S1** Rev **P1**

Slab levels shown in red have been derived from assumed finishes and are to be confirmed by site investigations.

Concrete / Timber Column Schedule

Concrete Beam Schedule

Wall Schedule

Existing legend	
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

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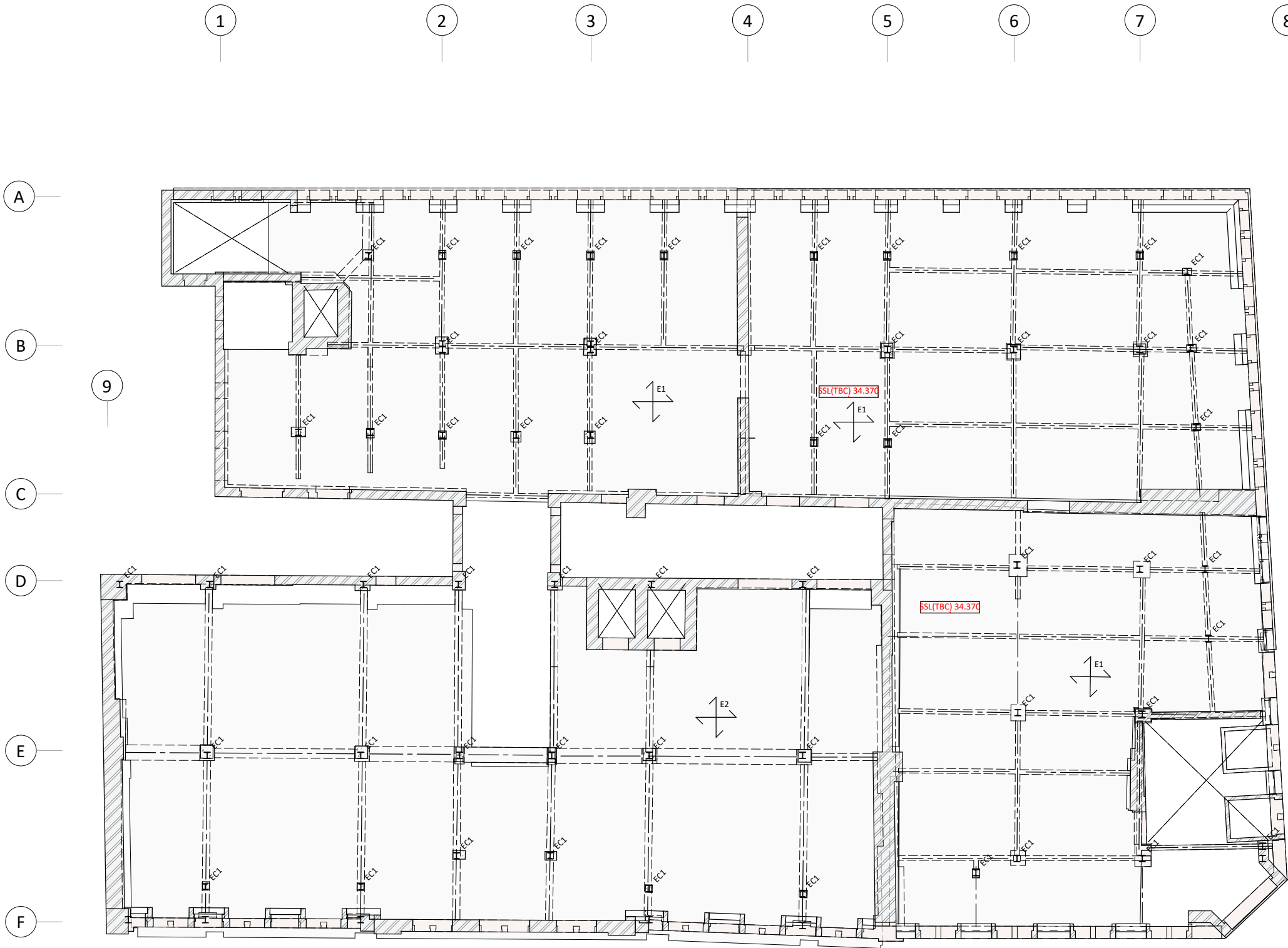
STRUCTURAL &
CIVIL ENGINEERS

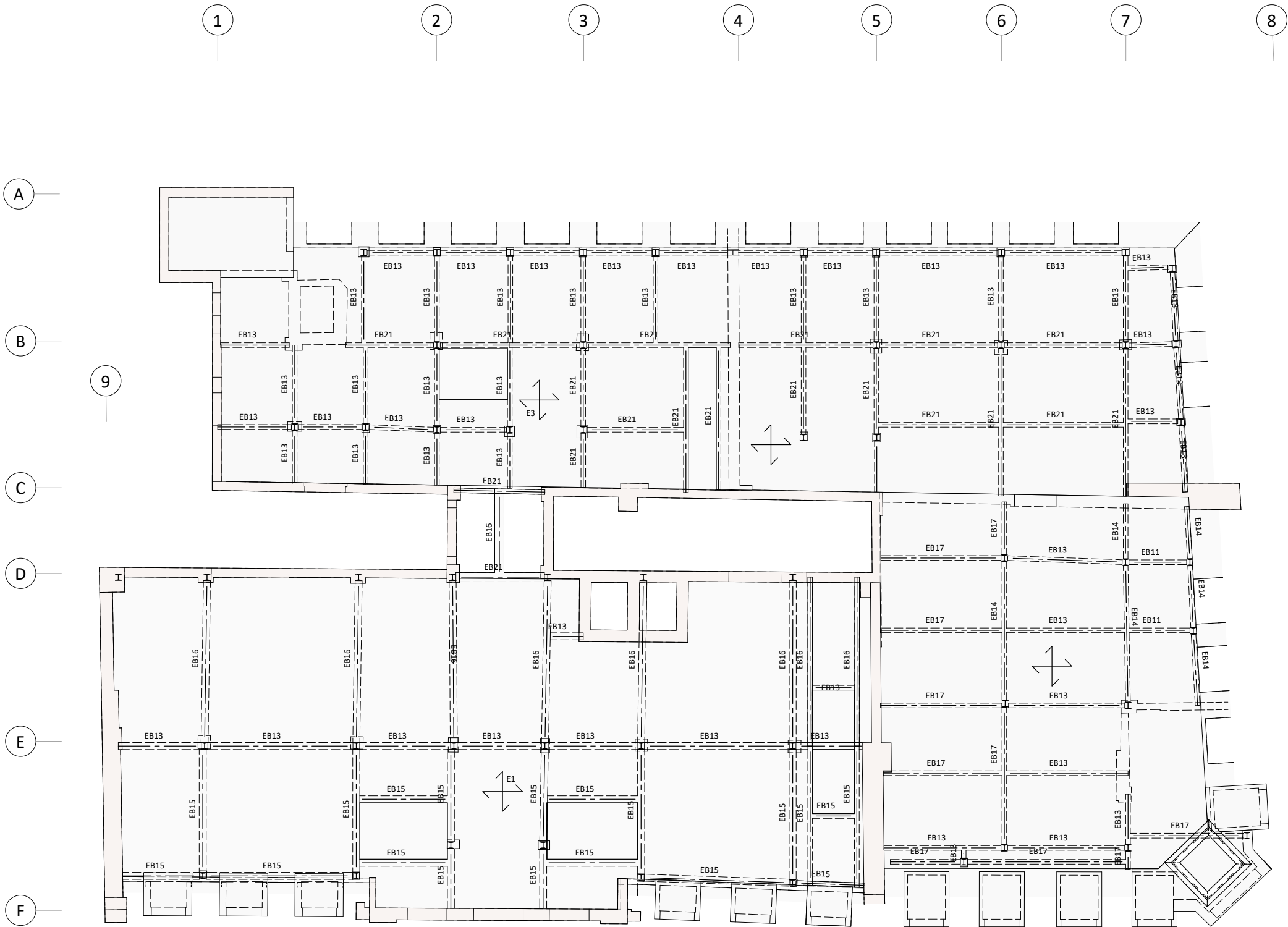
<http://hts.uk.com/>

Purpose of Issue **Draft Stage 2** Scale at A1 1 : 100

Org No 2521-HTS-XX-03-DR-S-0130

ITS Job No 2521 Suitability S1 Rev P1





100mm @ A1 (50mm @ A3)

- 1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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Steel Column Schedule
EC1 NBSHB 254x152x60

Concrete / Timber Column Schedule

EB11 BSB 178 x 102 x 24	EB16 BSB 508x165x97
EB13 BSB 203x127x42	EB17 BSB 254x127x45
EB14 BSB 203x152x52	EB21 BSB 305x152x66
EB15 BSB 457x152x82	EB28 BSB 457x178x112

Concrete Beam Schedule

Wall Schedule

Floor Schedule		
Existing Floor	X	
E1	225	Existing 175mm filler joists slab with 50mm screed over
E2	200	Existing 200 thk deep hollow pot slab
E3	200	Existing 200 thk RC slab

Existing legend	
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

P1	22.02.22	IRS	KM	Preliminary Issue
Rev	Date	By	Eng	Amendment

HEYNE TILLET STEEL STRUCTURAL & CIVIL ENGINEERS
<http://hts.uk.com/>

Job Name
105 Judd Street
Judd Street
London WC1
Drawing Title
Existing
Roof Floor Plan

Purpose of Issue **Draft Stage 2** Scale at A1 **1 : 100**

Drg No **2521-HTS-XX-04-DR-S-0140**




HTS Job No **2521** Suitability **S1** Rev **P1**

Slab levels shown in red have been derived from assumed finishes and are to be confirmed by site investigations.

Concrete / Timber Column Schedule

Concrete Beam Schedule

Wall Schedule

Existing legend	
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

**HEYNE
TILLET
STEEL**

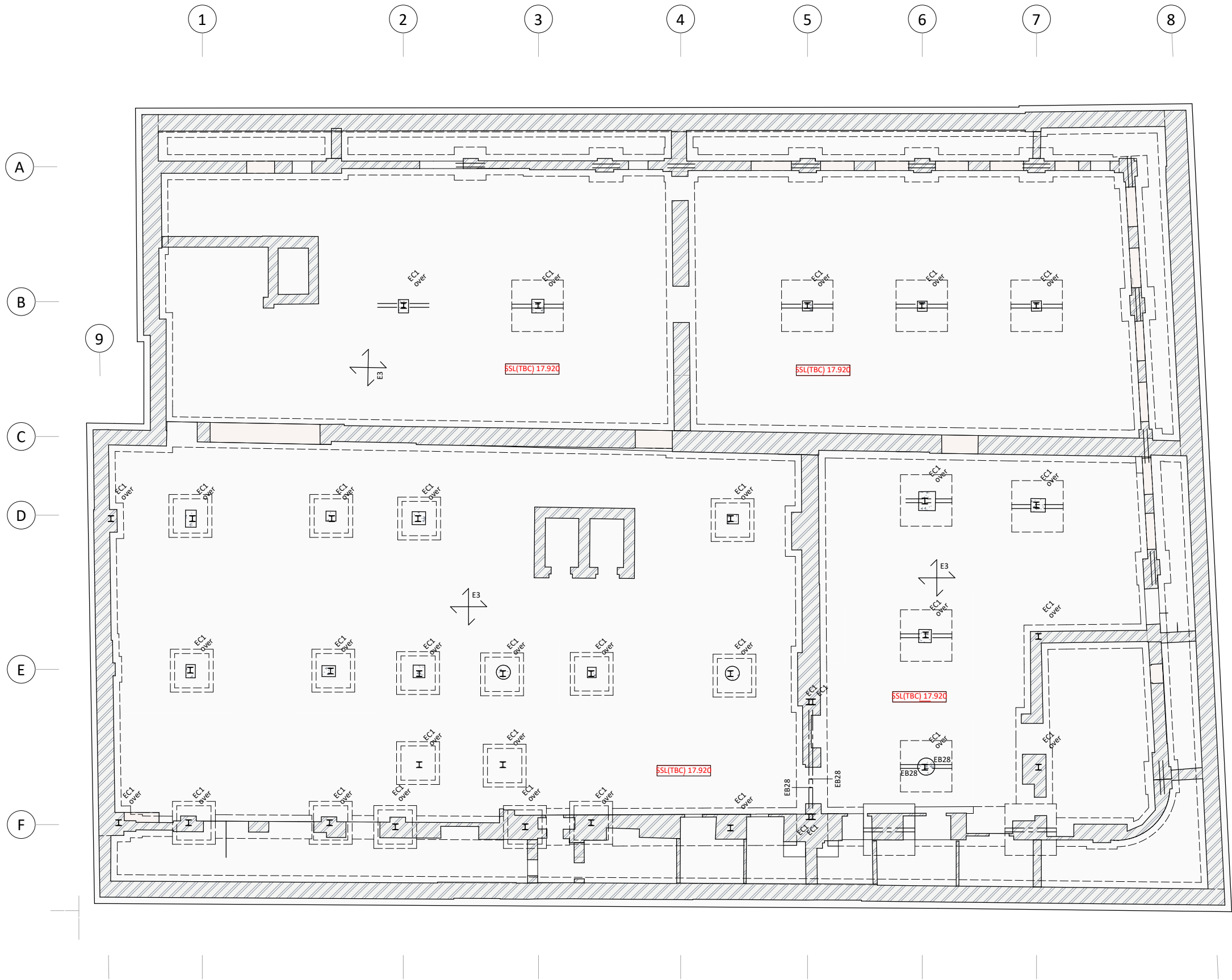
STRUCTURAL &
CIVIL ENGINEERS

<http://hts.uk.com/>

Purpose of Issue **Draft Stage 2** Scale at A1 1 : 100

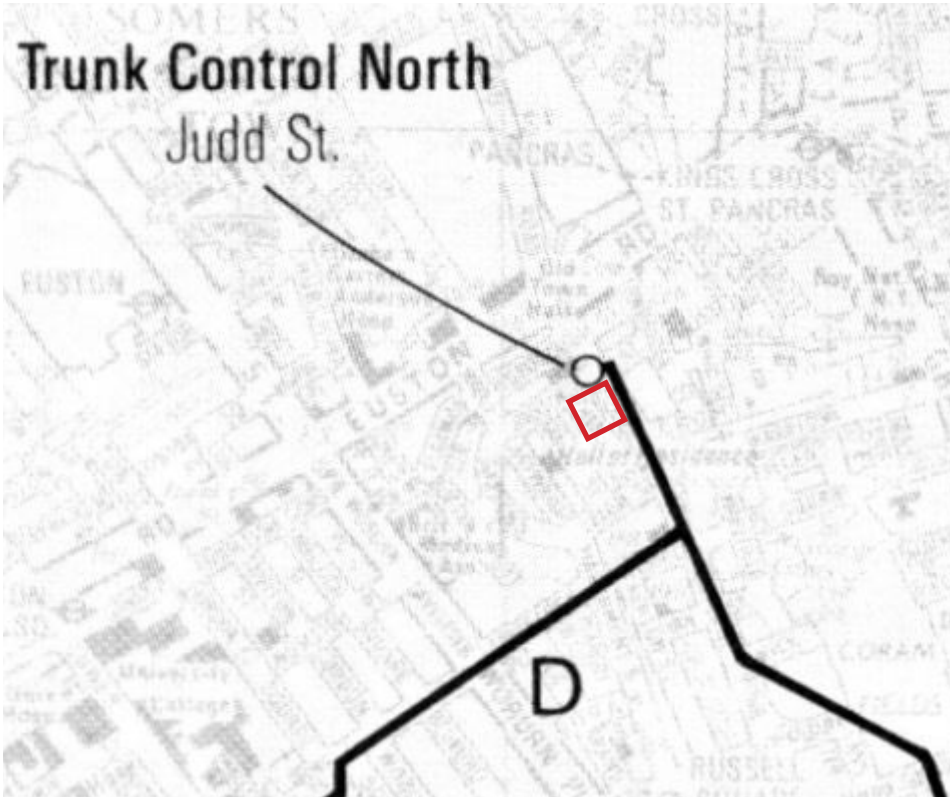
Org No 2521-HTS-XX-B1-DR-S-0090

ITS Job No **2521** Suitability **S1** Rev **P1**

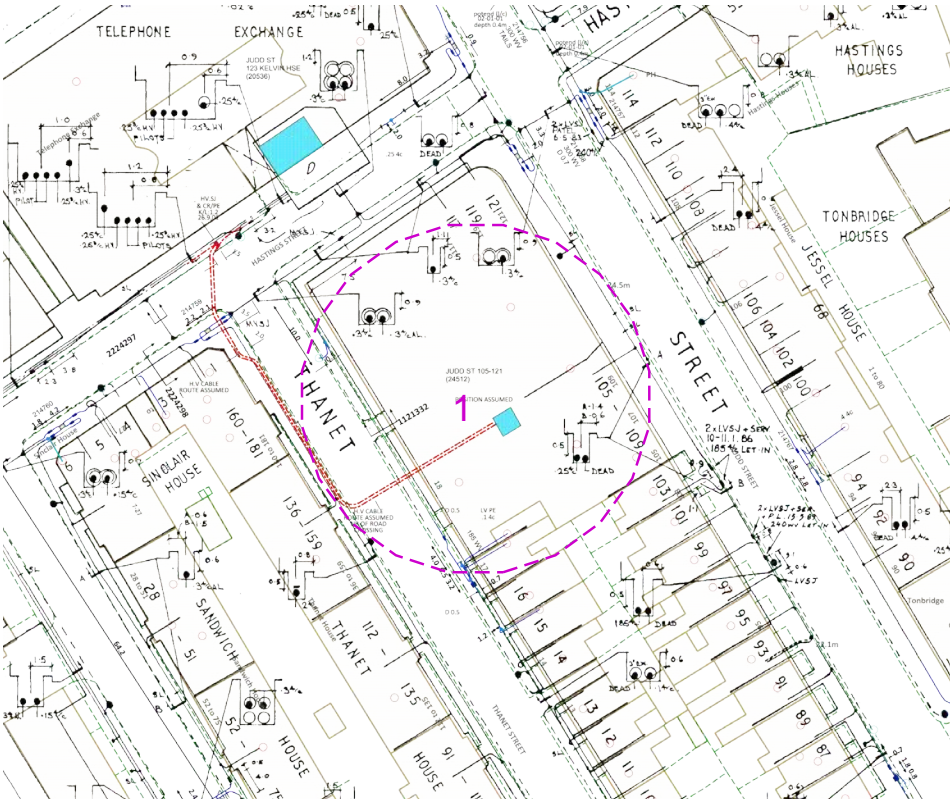


Appendix D

Archive Information and Building Research



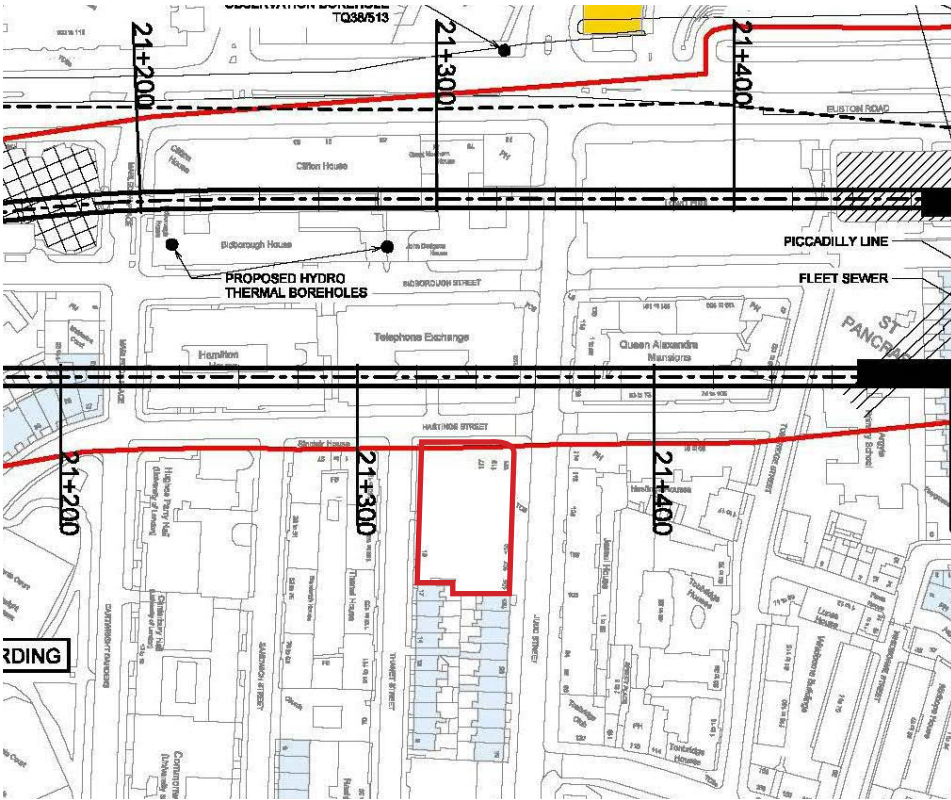
BT Tunnels



UK Power Network Assets



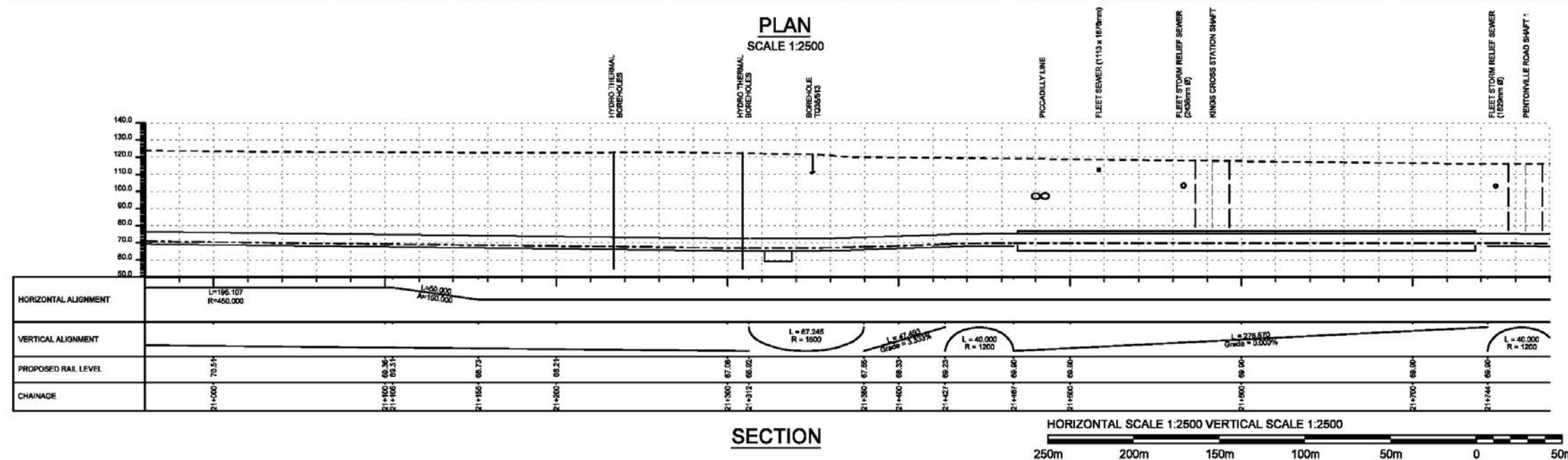
High Speed Rail 2



Corssrail 2 line



London Underground Lines - Piccadilly Line



							 CROSSRAIL LTD 26 Canada Square LONDON E14 5LQ T: 020 3229 9100 www.crossrail.co.uk CROSSRAIL LINE 2 © 2004	<div>1. CONFIRMATION OF ALL SURVEY DATA MUST BE OBTAINED FROM THE CROSS LONDON RAIL LINKS SURVEY TEAM.</div> <div>2. COORDINATES AND HEIGHTS TO LULU GRID AND HEIGHT DATUM, SEE STANDARD E 1122. ALL LEVELS ARE TO A DATUM 100 METRES BELOW ORDNANCE DATUM NEWLYN.</div> <div>3. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE STATED AND ARE TO BE CHECKED ON SITE WHERE APPROPRIATE.</div>		TITLE: CROSSRAIL LINE 2 REFRESHMENT OF ALIGNMENT WESTBOUND SHEET 12 OF 25		
										DRAWING AND CAD FILE No : 43064/TN08/WESTBOUND/012		REV : B
B	01/03/10	ISSUE 2	JC	SS	DC	JC						
A	27/02/09	ISSUE 1										
REV	DATE	DESCRIPTION	BY	CHKD	APP	CAD	ACC	CONTRACT No. / CONSULTANT : AECOM	SCALE: 1:2500 @ A3			



Extent of flooding from rivers or the sea

High Medium Low Very low

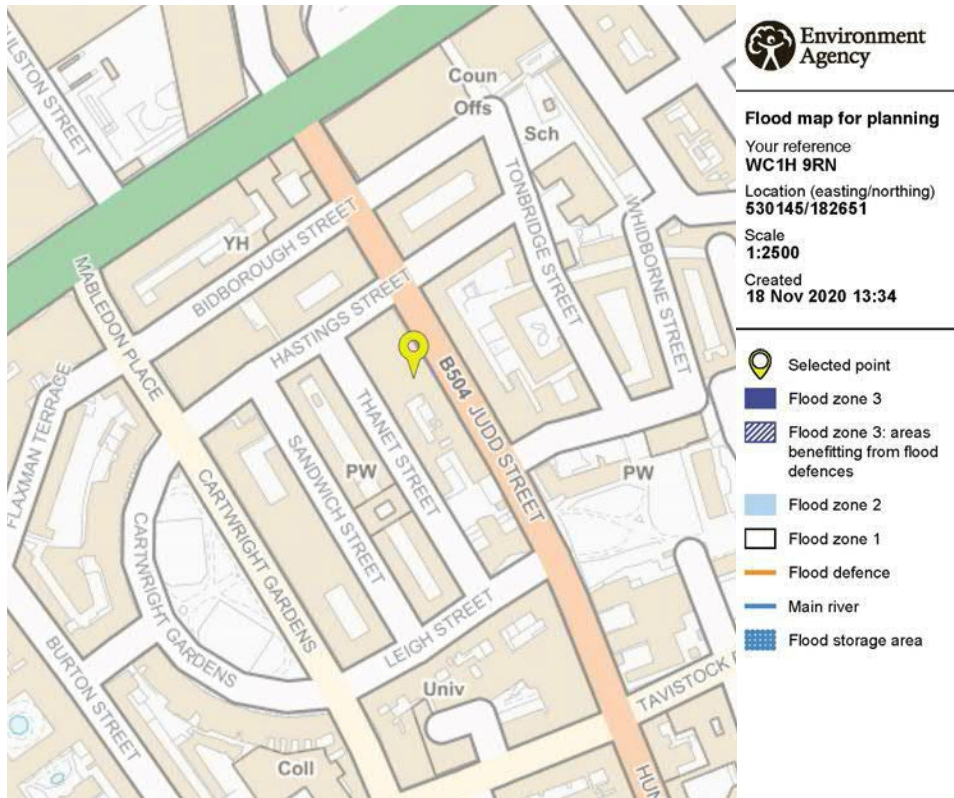
Extent of flooding form rivers or the sea



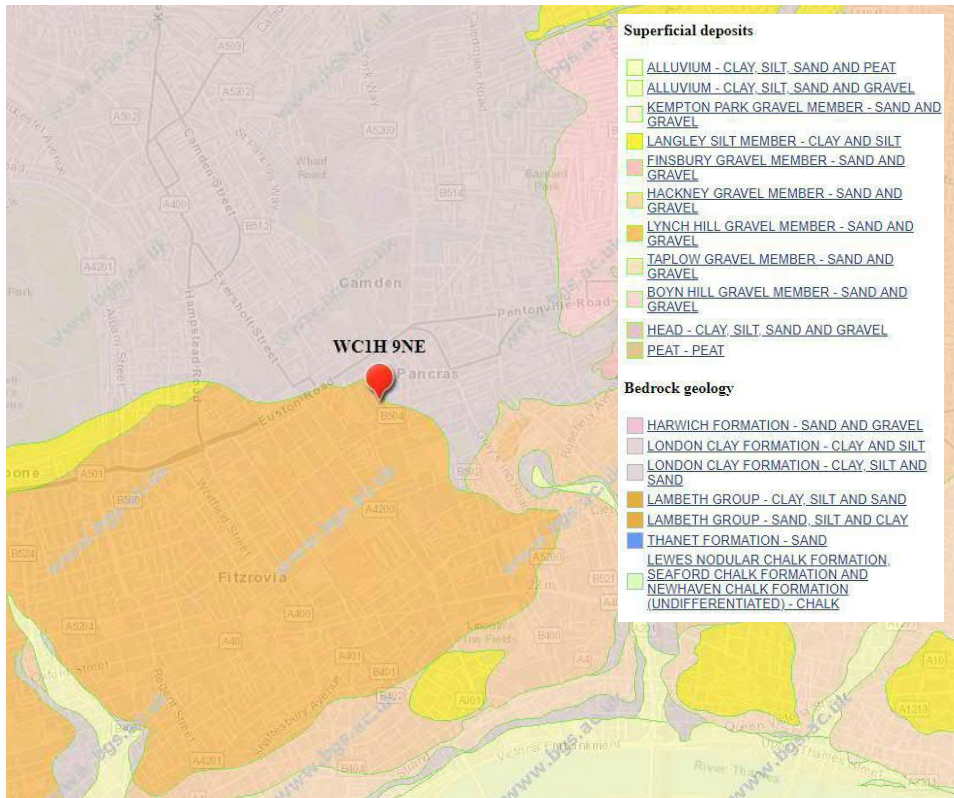
Extent of flooding from surface water

High Medium Low Very low

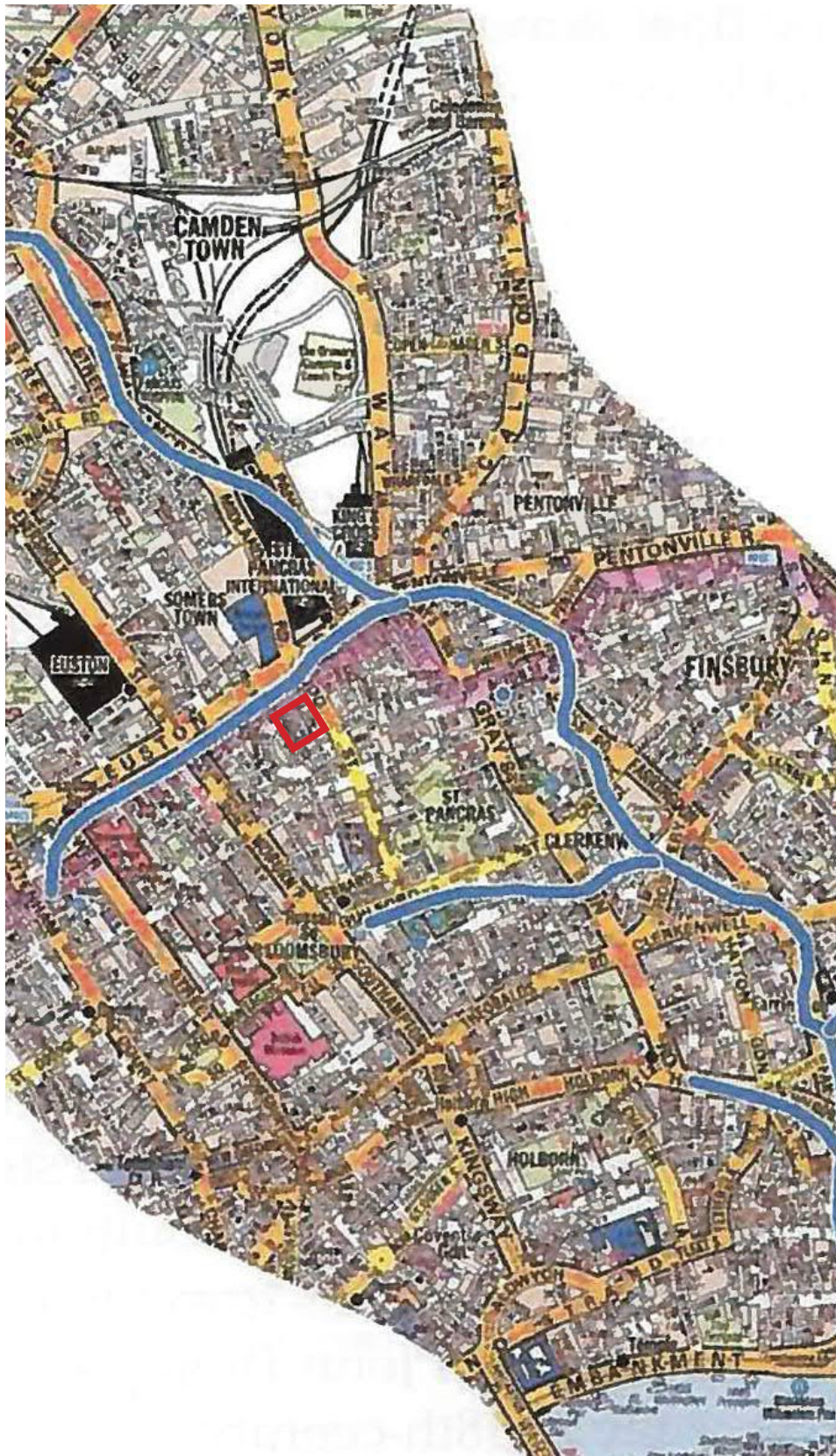
Extent of flooding from surface water



Flood map for planning



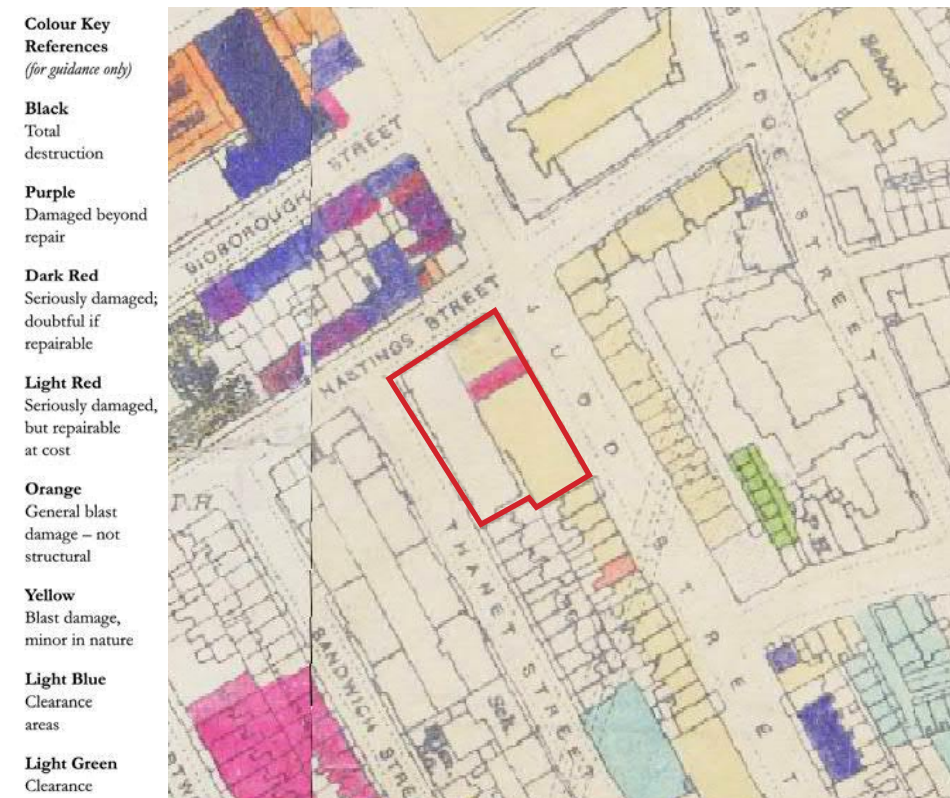
Site geology



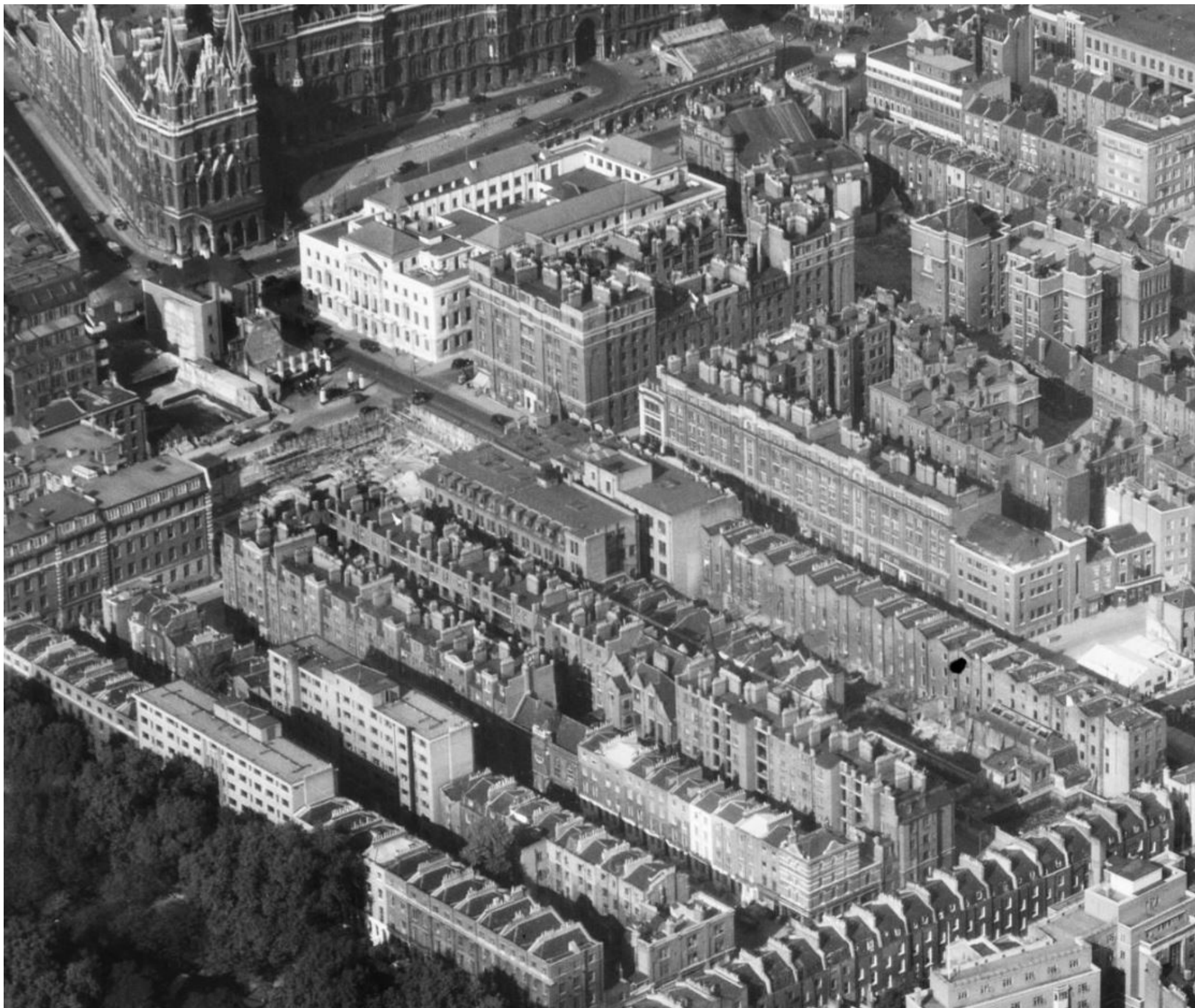
London Underground Rivers - The River Fleet



Salvation Army - 1911



WWII Bomb Damage



View of Site - 1947