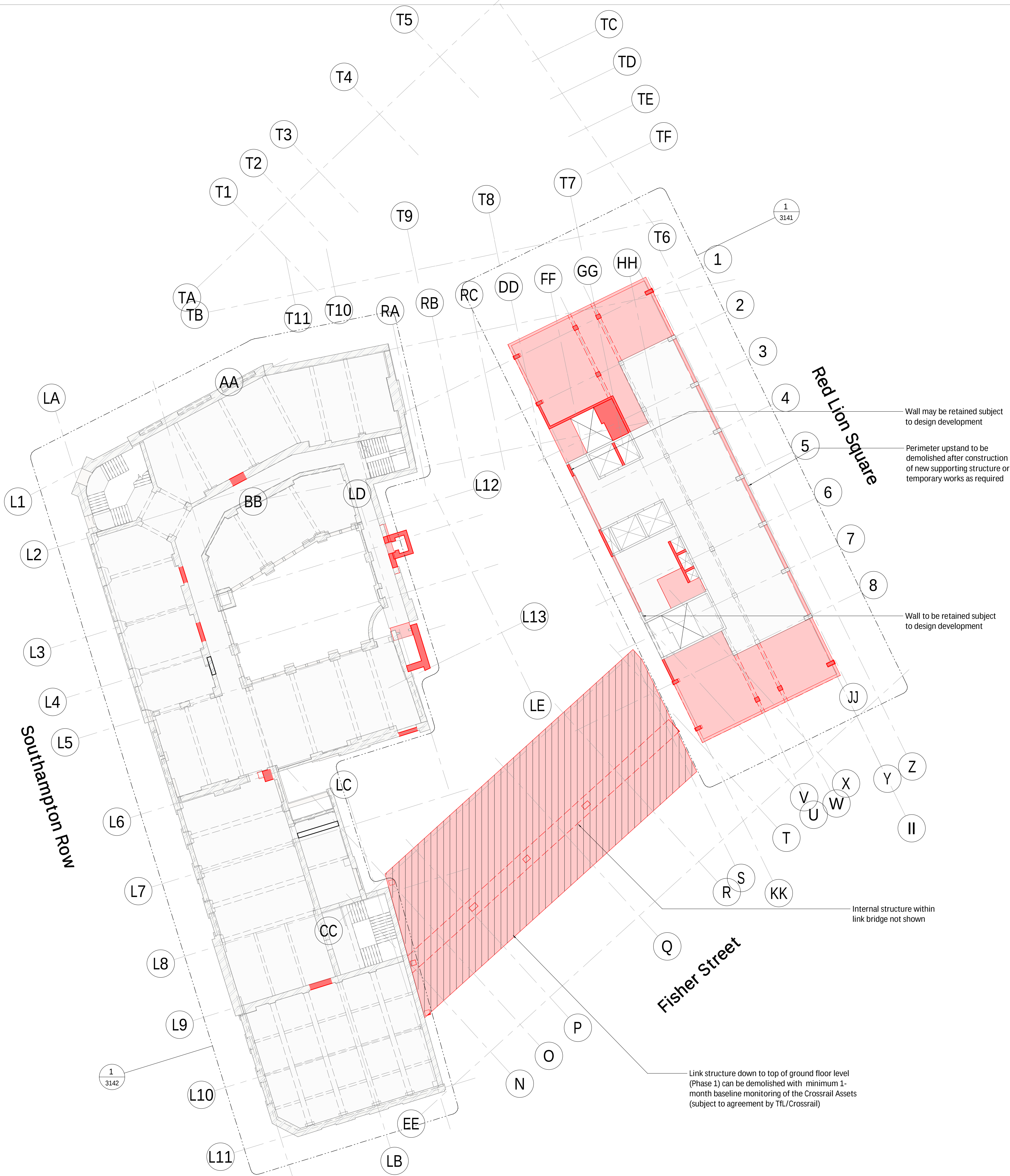




- 100mm @ A1 (50mm @ A3)
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 - Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system
 - Temporary bracing required prior to demolition of existing stability cores and until the new stability 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
 - 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
 - Lintels required for all new wall openings

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

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

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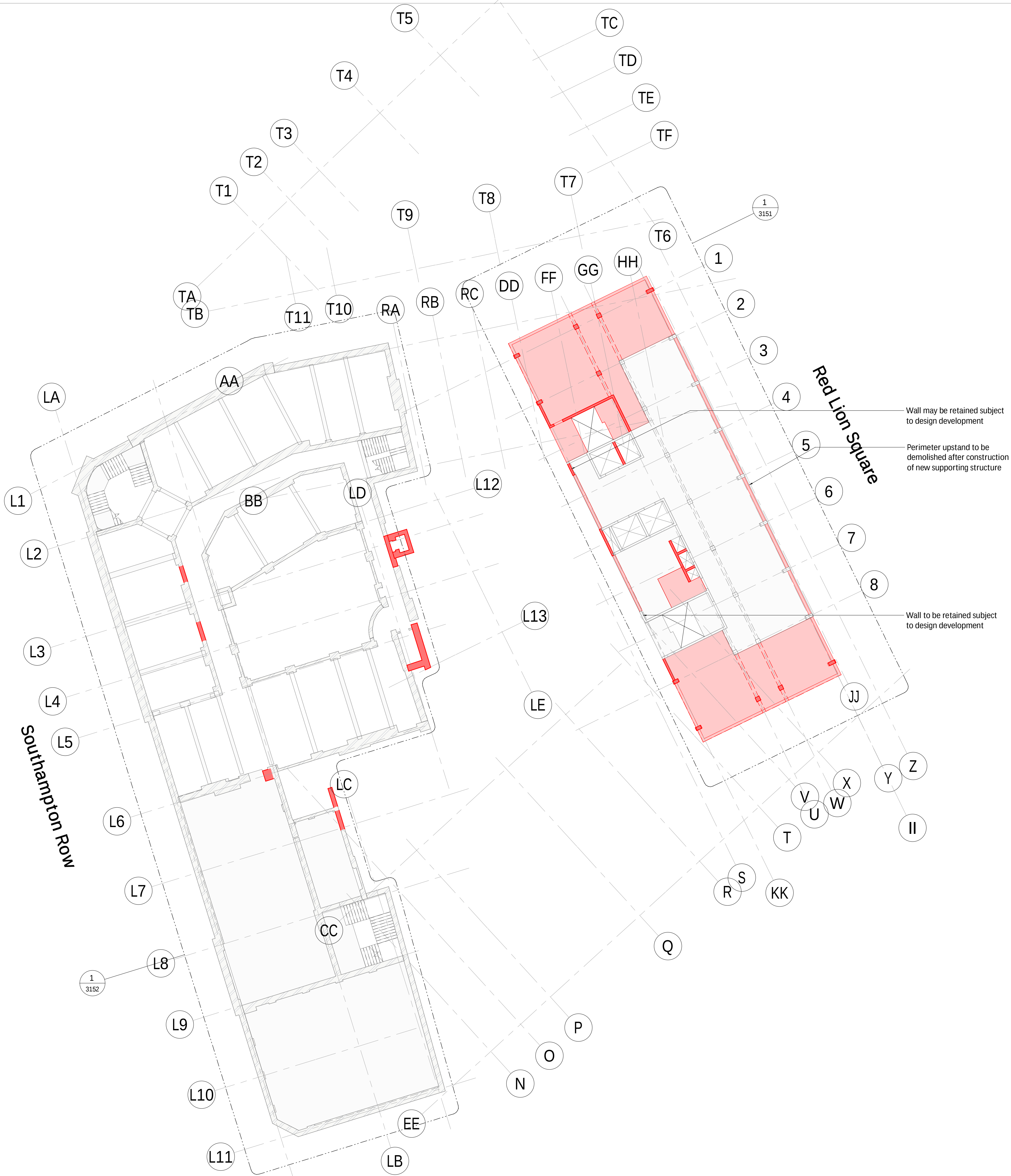
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Fourth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-04-DR-S-3140**

HTS Job No **2300** Rev **P4**



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

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

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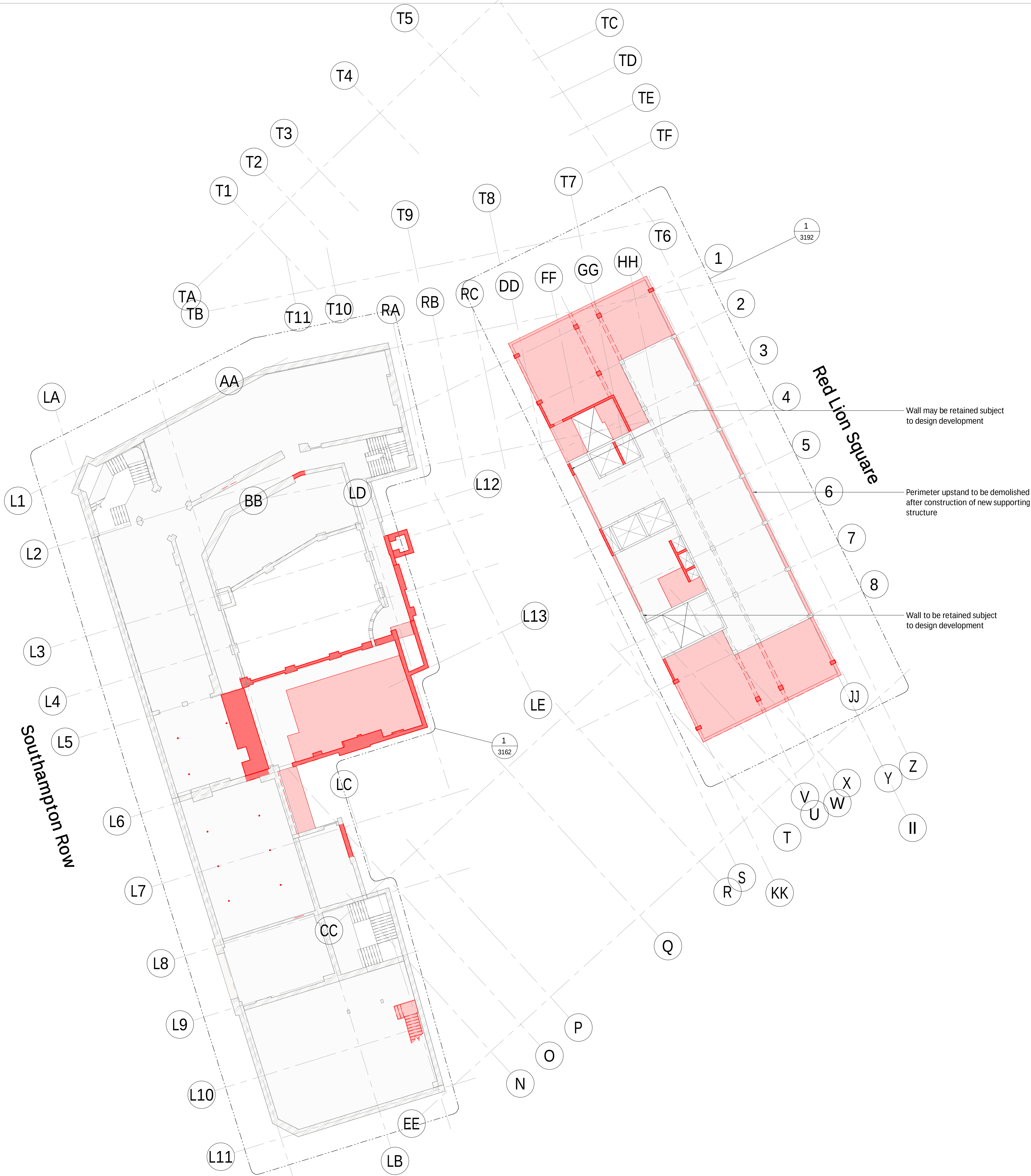
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Fifth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-05-DR-S-3150**

HTS Job No **2300** Rev **P4**



- 100mm @ A1 (50mm @ A3)
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 - 9 Lintels required for all new wall openings

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Demolition legend

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Sixth Floor Plan

Purpose of Issue **SO - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-06-DR-S-3160**

HTS Job No **2300** Rev **P4**



- 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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Demolition legend

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Seventh Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-07-DR-S-3170**

HTS Job No **2300** Rev **P4**



- 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

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
3	24.09.21	DG	SL	Revised Tender Issue
2	20.08.21	DG	SL	Initial Tender Issue
1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment



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

Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

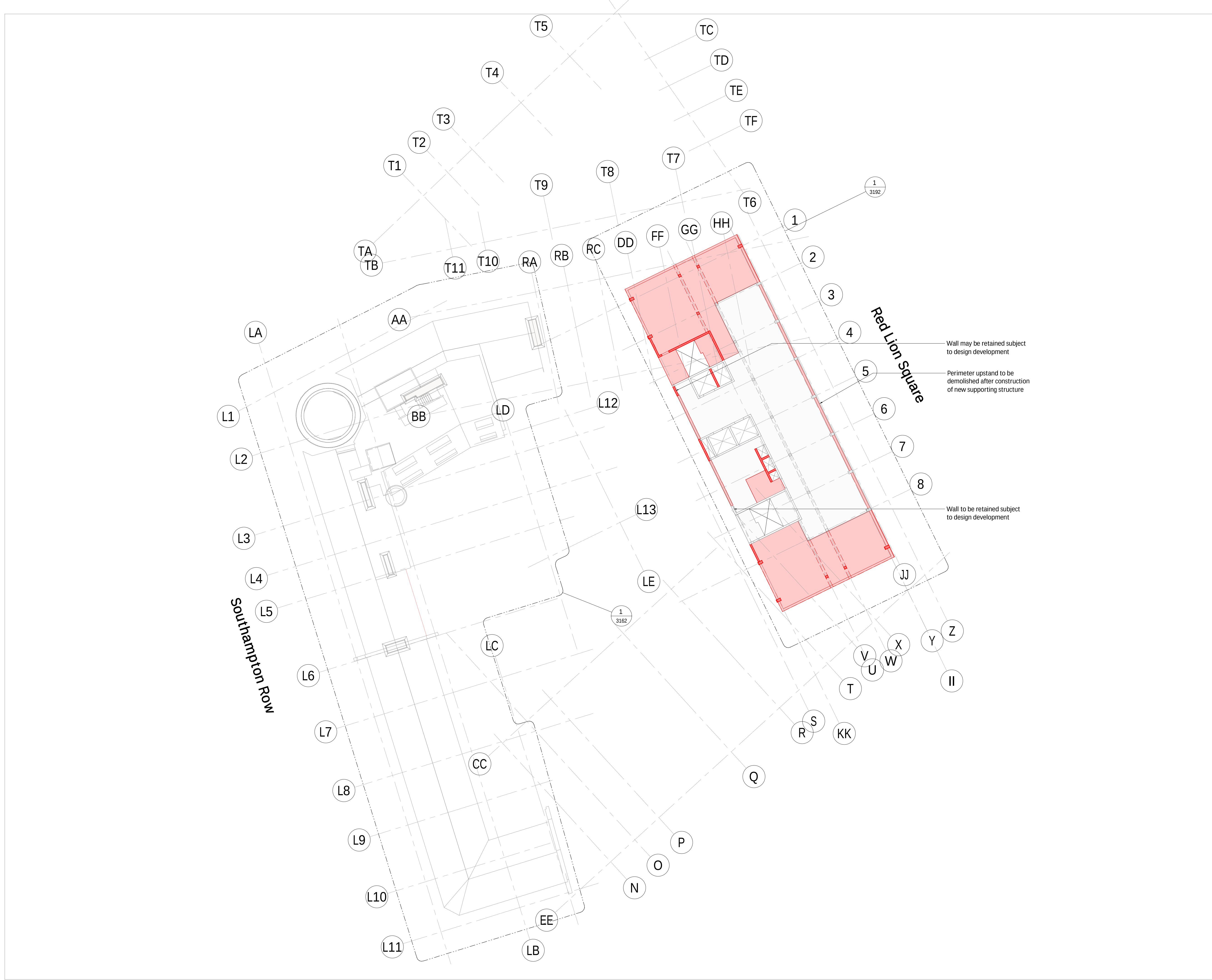
Drawing Title
Demolition
Overall Eighth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

rg No 2300-HTS-ZZ-08-DR-S-3180

TS Job No 2300 Rev P4

Rev P4



- 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

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

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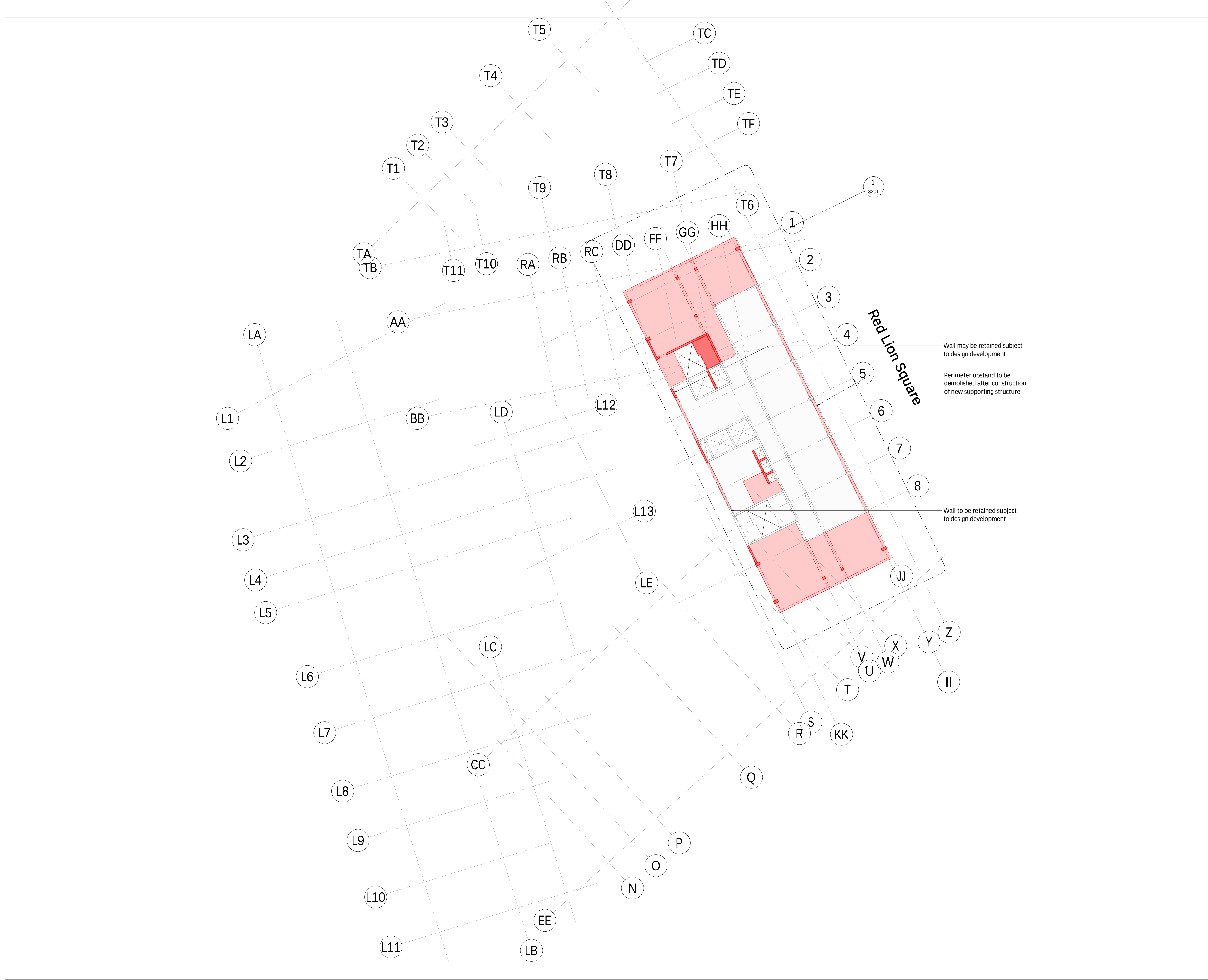
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Ninth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-09-DR-S-3190**

HTS Job No **2300** Rev **P4**



- 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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Demolition legend

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Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

STRUCTURAL & CIVIL ENGINEERS

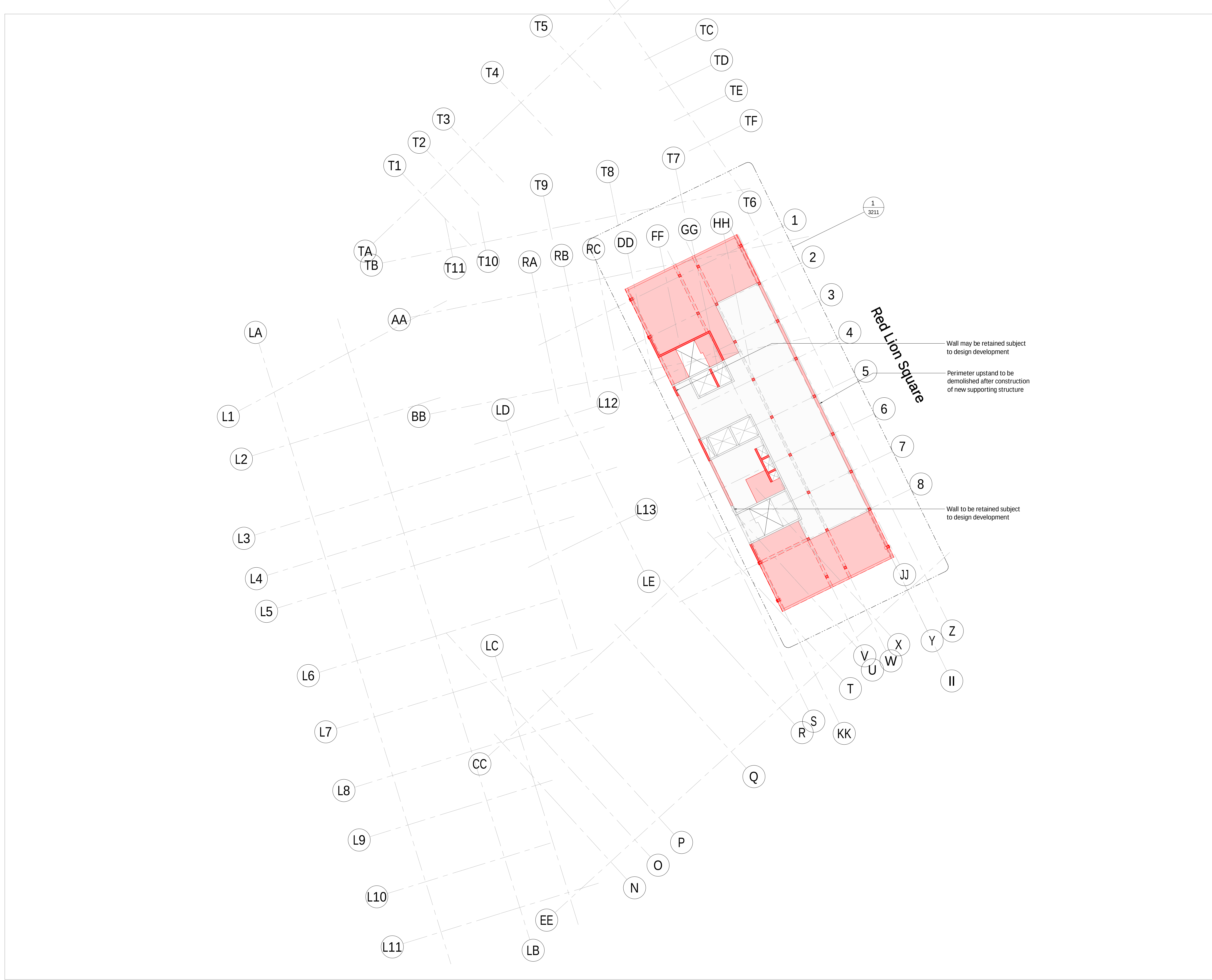
<http://hts.uk.com/>

Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Tenth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-10-DR-S-3200**



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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Demolition legend

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Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment

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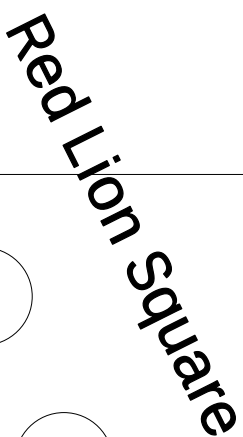
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition
Overall Eleventh Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No **2300-HTS-ZZ-11-DR-S-3210**

HTS Job No **2300** Rev **P4**



Wall may be retained subject to design development

Wall to be retained subject to design development

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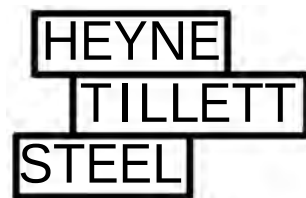
Demolition legend

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P3	20.08.21	DG	SL	Initial Tender Issue
P1	17.01.20	JHL	SL	Stage 2 Issue
Rev	Date	By	Eng	Amendment



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Job Name
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Holborn WC1B 4AF

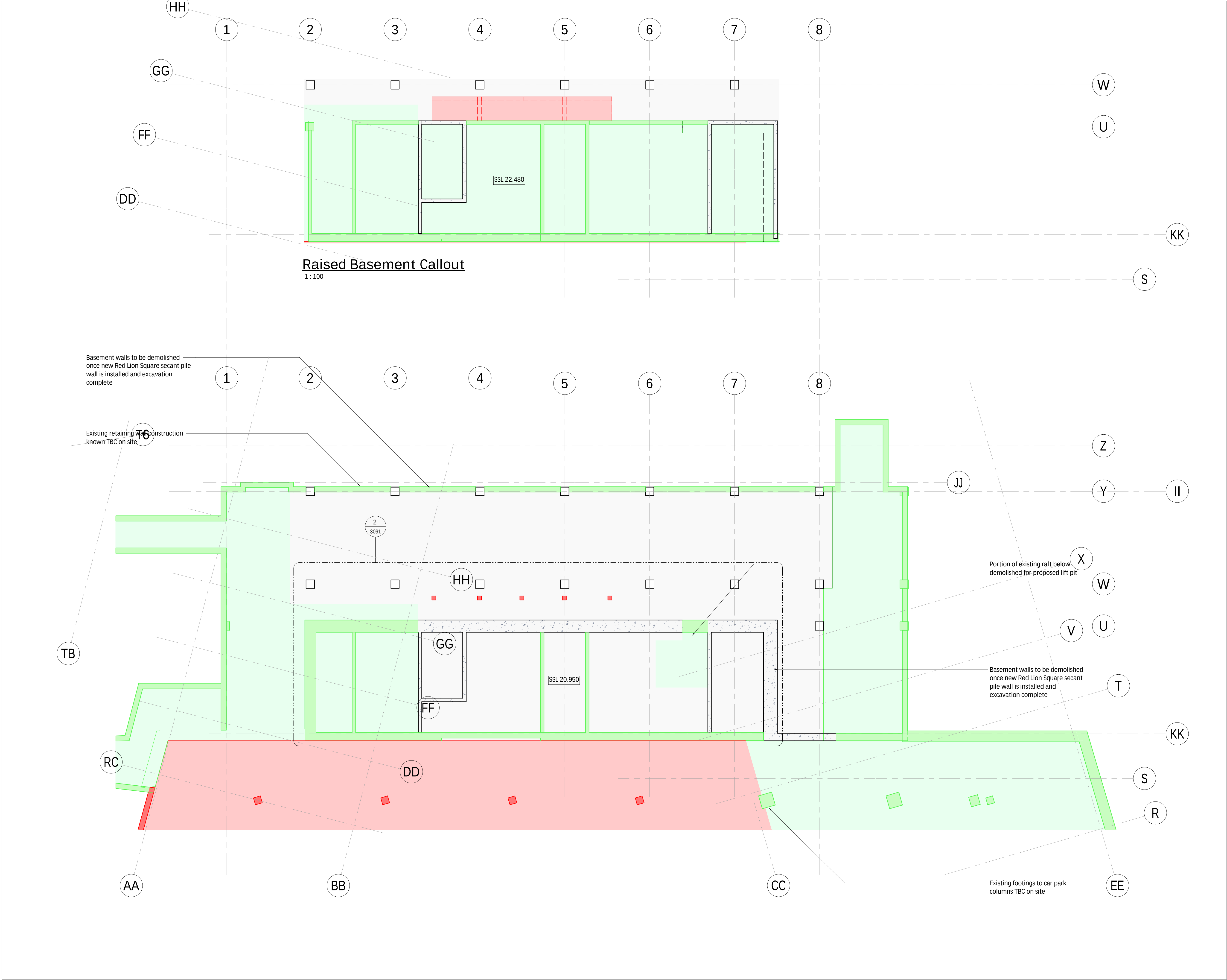
Drawing Title
Demolition
Overall Twelfth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 200**

Drg No 2300-HTS-ZZ-12-DR-S-3220

HTS Job No 2300 Rev P4

Rev P4



- 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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Demolition legend

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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Job Name

Former Central St. Martins
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Holborn WC1B 4AF

Drawing Title

Demolition Red Lion
Basement Floor Plan

Purpose of Issue

S0 - Preliminary

Scale at A1

1 : 100

Drg No

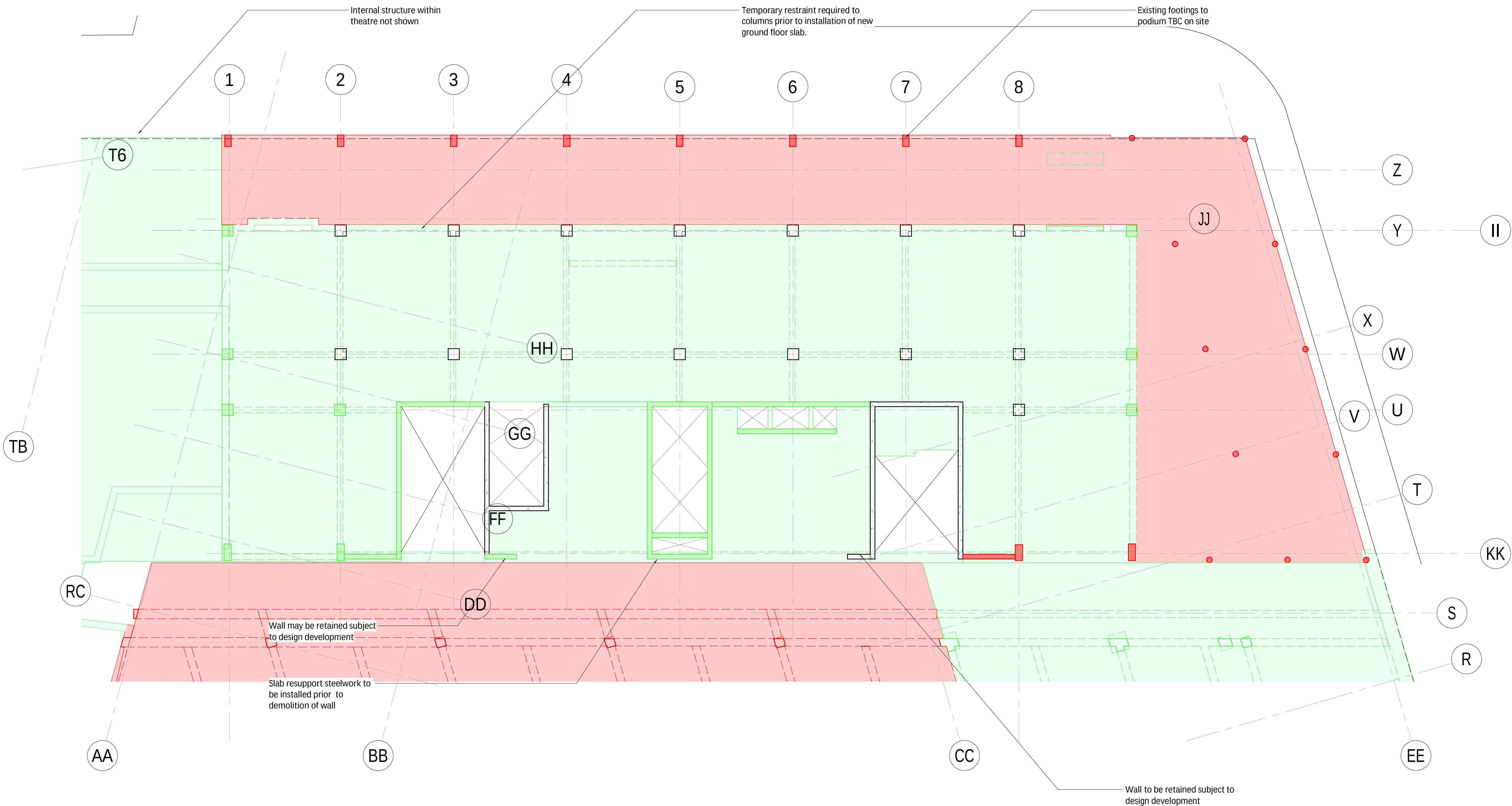
2300-HTS-NB-B1-DR-S-3091

HTS Job No

2300

Rev

P3



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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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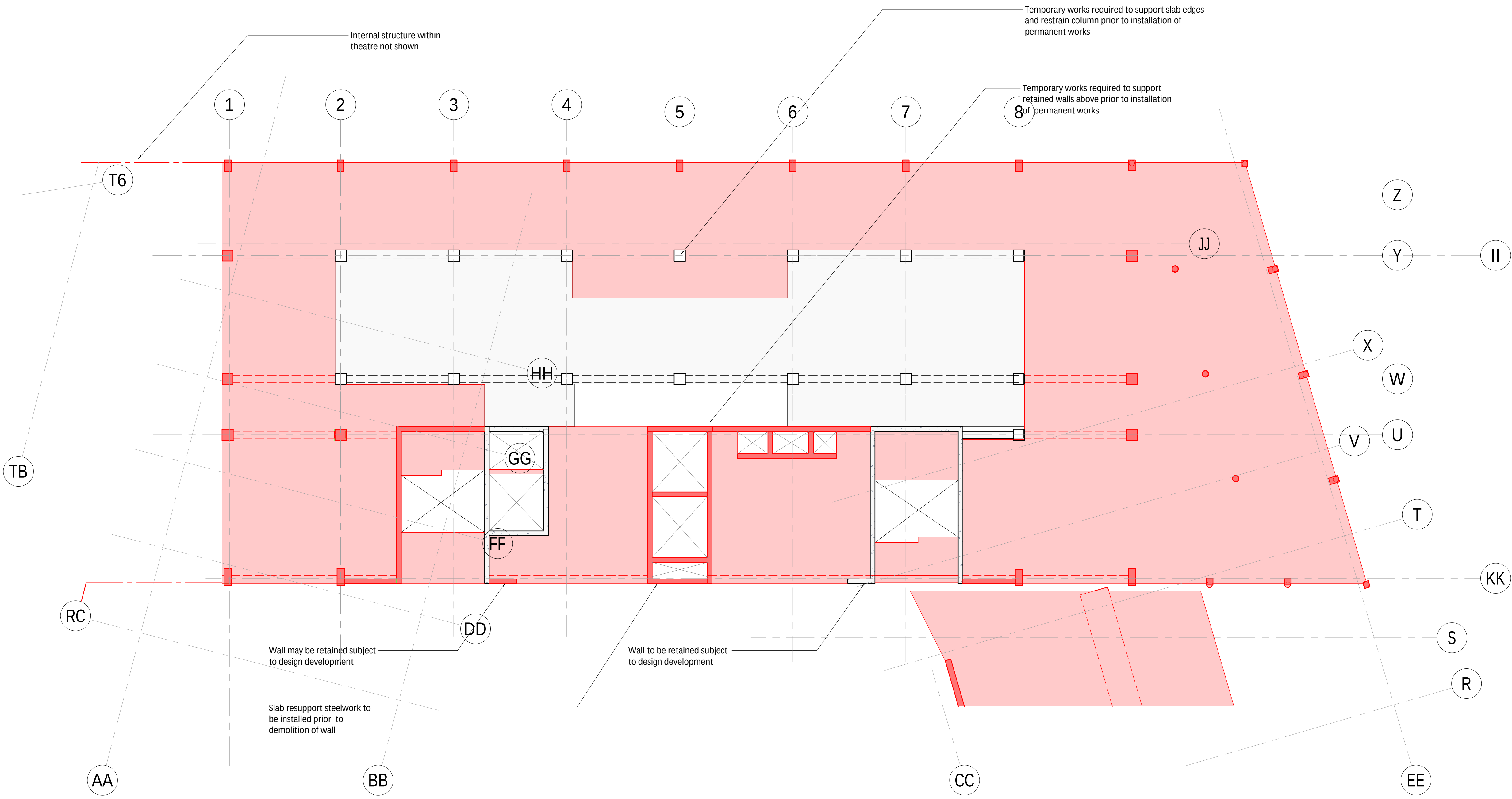
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
Ground Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-00-DR-S-3101**

HTS Job No **2300** Rev **P3**



- 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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- ### Demolition legend
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		Area of floor to be demolished
		Area Low Level slab demolished
		Beam demolished / removed
		Column demolished / removed
		RC / Masonry wall demolished

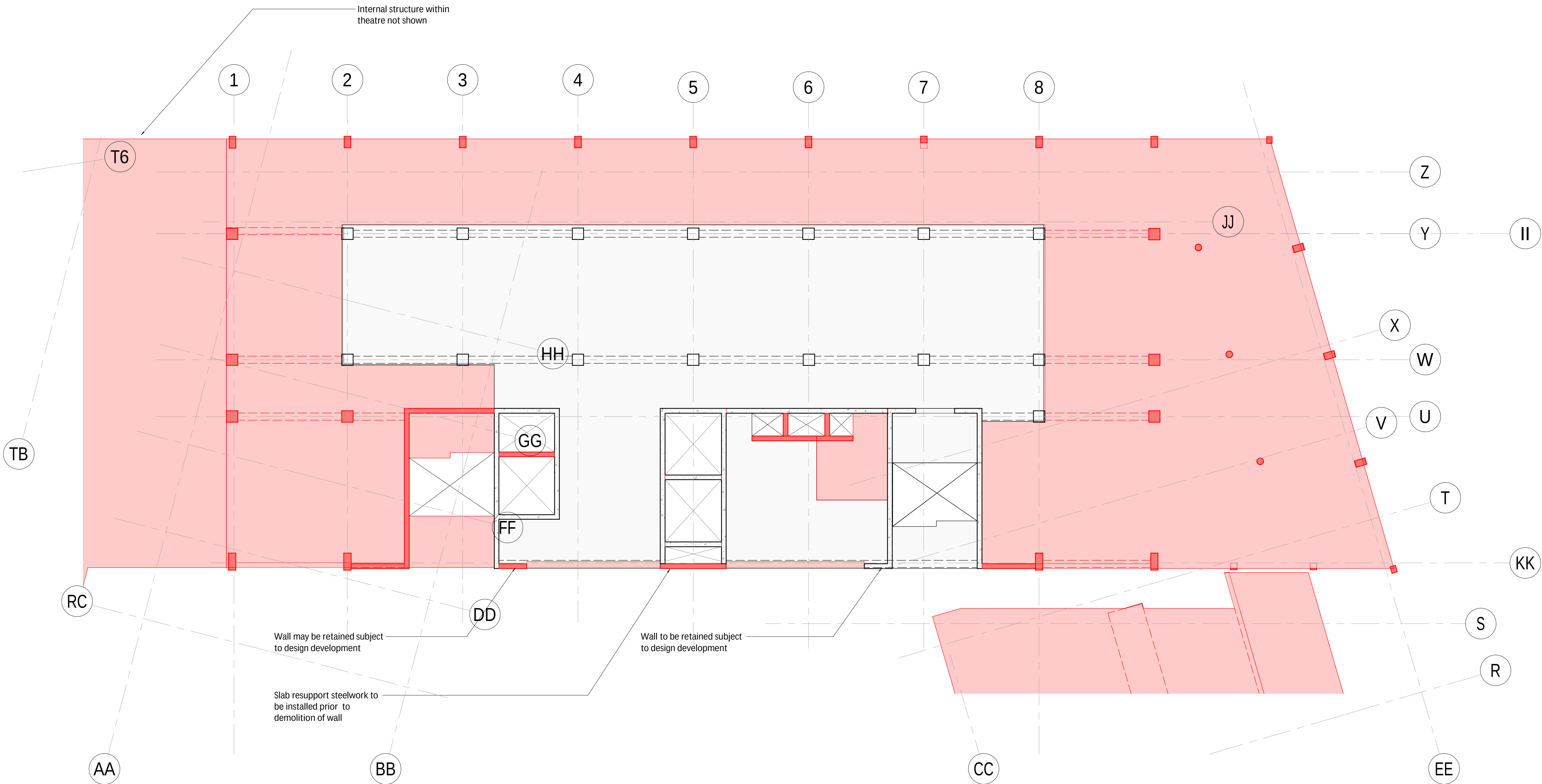
P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
First Floor Plan



- 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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Demolition legend

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

Rev	Date	By	Eng	Amendment
P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue

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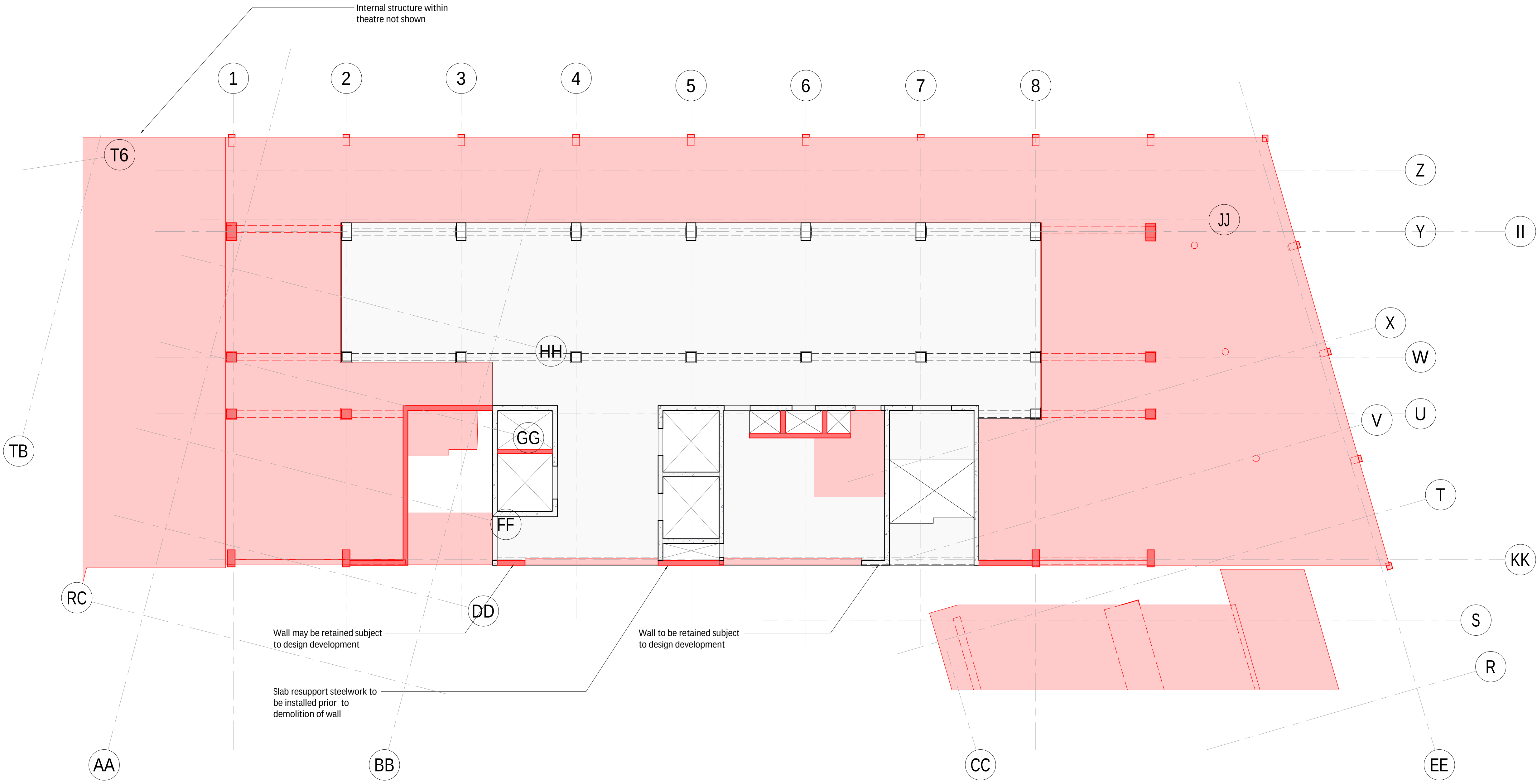
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
Second Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-02-DR-S-3121**

HTS Job No **2300** Rev **P3**



- 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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- ### Demolition legend
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		Area of floor to be demolished
		Area Low Level slab demolished
		Beam demolished / removed
		Column demolished / removed
		RC / Masonry wall demolished

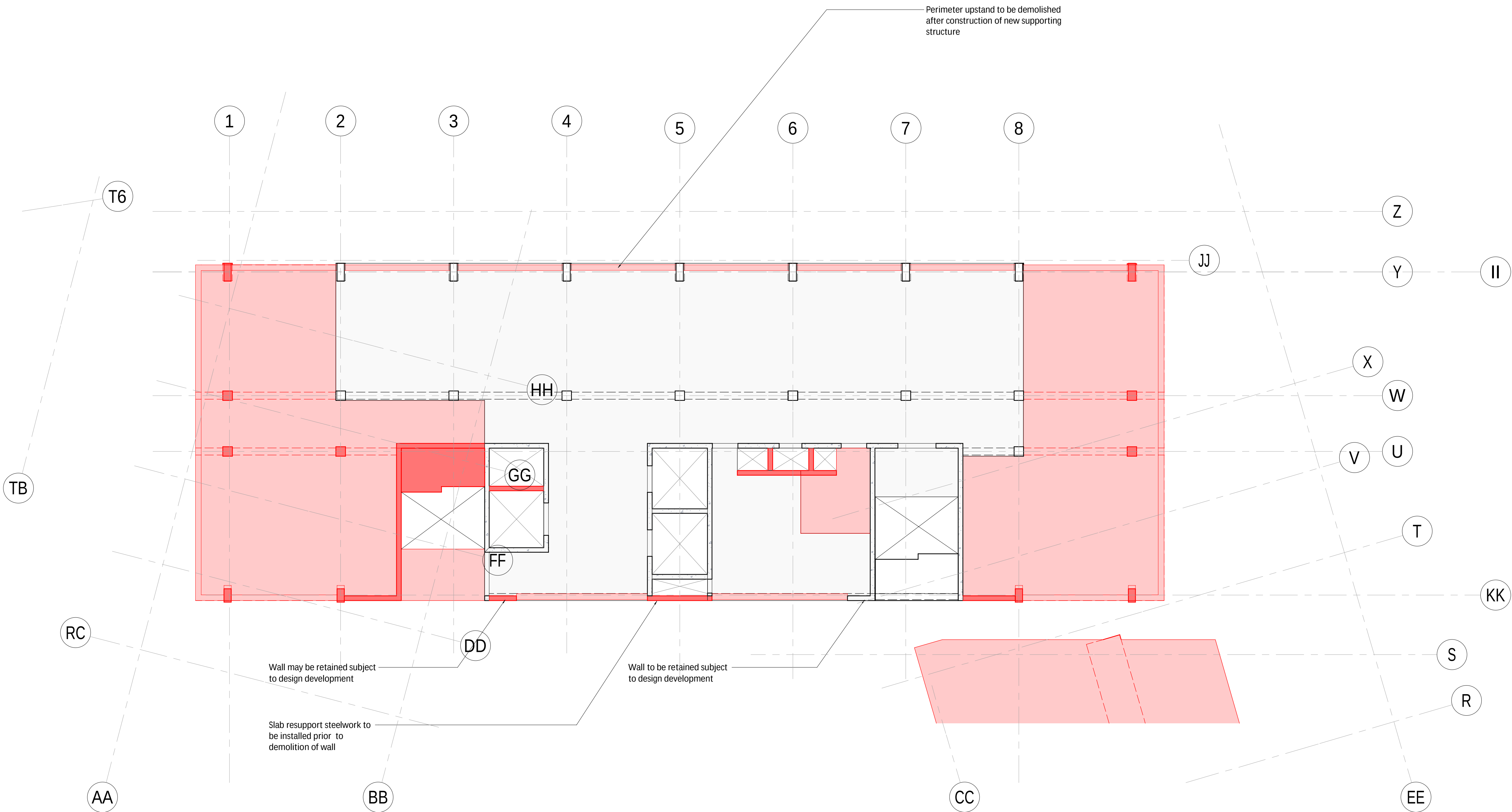
P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
Third Floor Plan



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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Demolition legend

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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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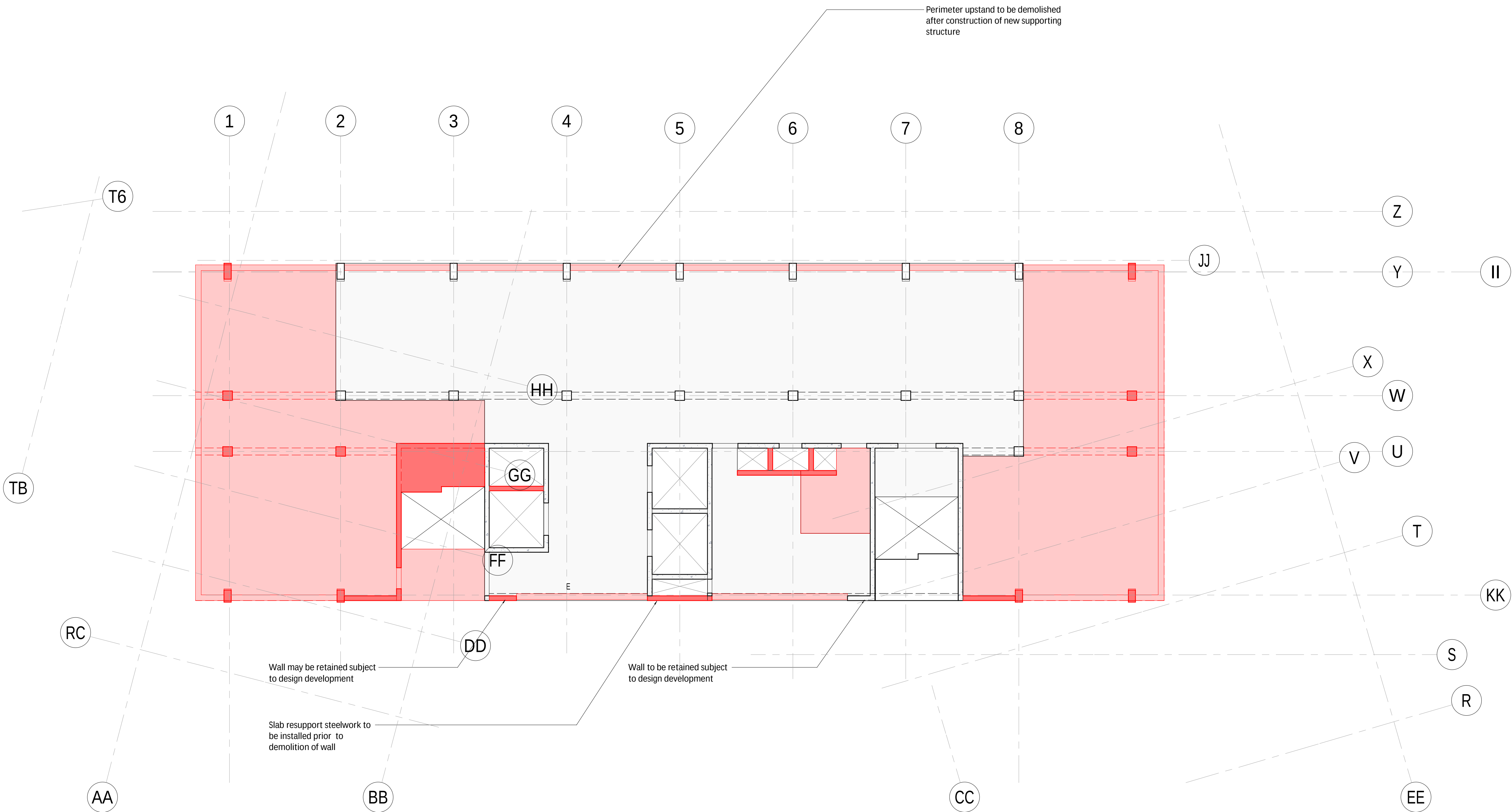
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
**Demolition Red Lion Fourth
Floor Plan**

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-04-DR-S-3141**

HTS Job No **2300** Rev **P3**



100mm @ A1 (50mm @ A3)

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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion Fifth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-05-DR-S-3151**

HTS Job No **2300** Rev **P3**



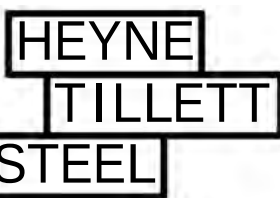
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		Area of floor to be demolished
		Area Low Level slab demolished
		Beam demolished / removed
		Column demolished / removed
		RC / Masonry wall demolished

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment



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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

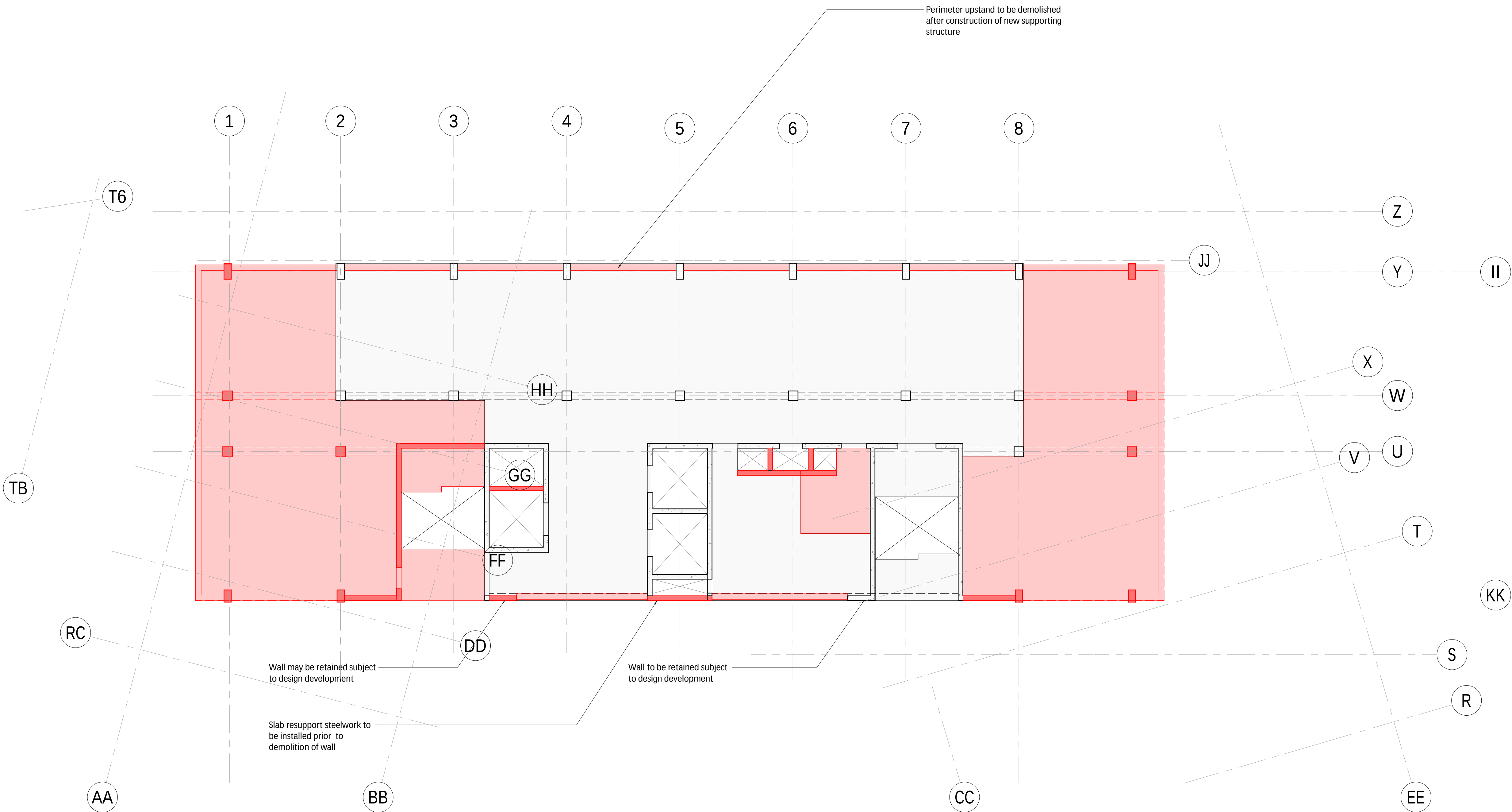
Drawing Title
Demolition Red Lion Sixth
Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

rg No 2300-HTS-NB-06-DR-S-3161

TS Job No 2300 Rev P3

P3



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

Rev	Date	By	Eng	Amendment
P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue

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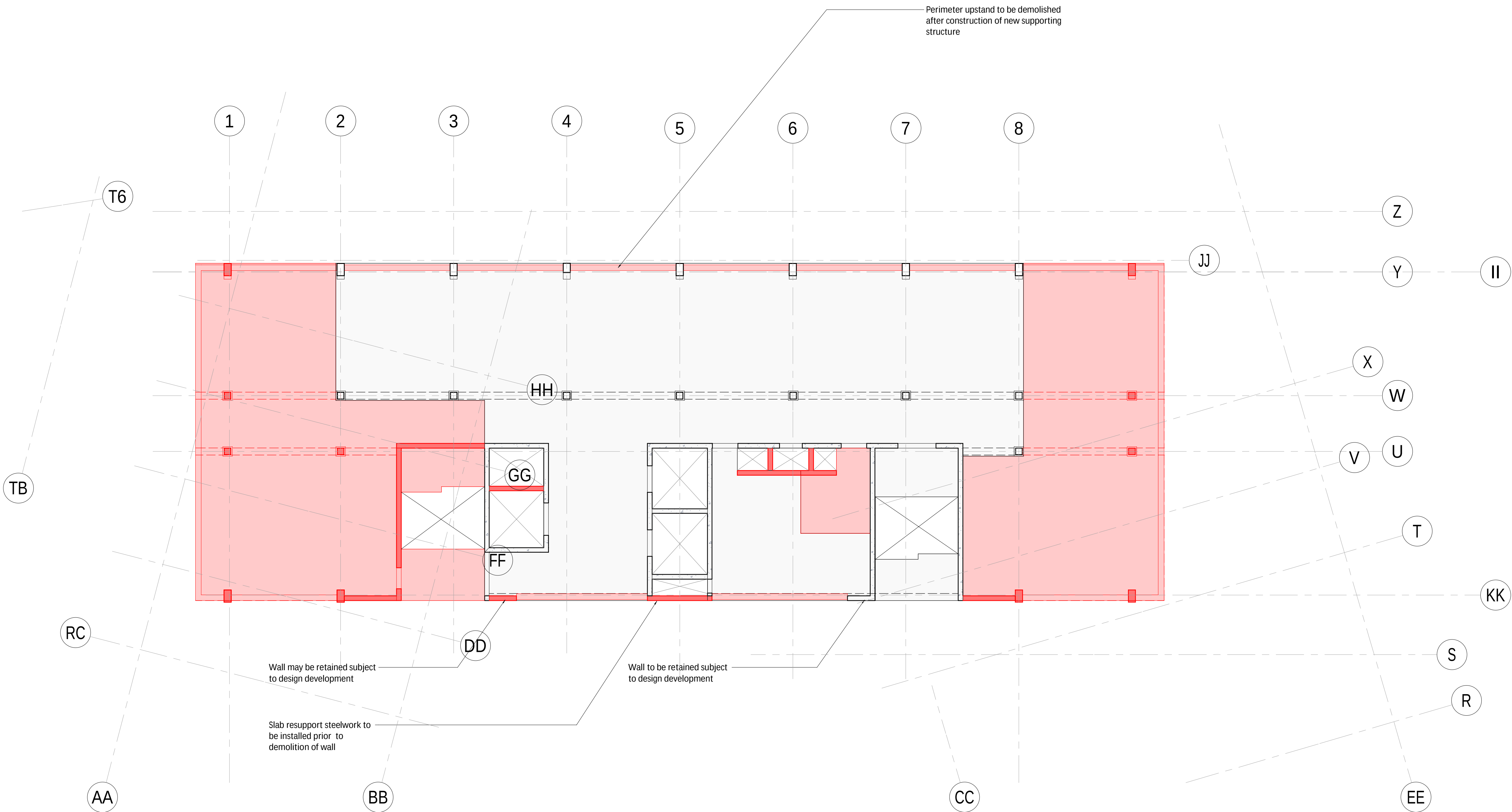
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
Seventh Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-07-DR-S-3171**

HTS Job No **2300** Rev **P3**



- 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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		Area of floor to be demolished
		Area Low Level slab demolished
		Beam demolished / removed
		Column demolished / removed
		RC / Masonry wall demolished

Rev	Date	By	Eng	Amendment
P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion Eighth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-08-DR-S-3181**

HTS Job No **2300** Rev **P3**

Demolition legend

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment



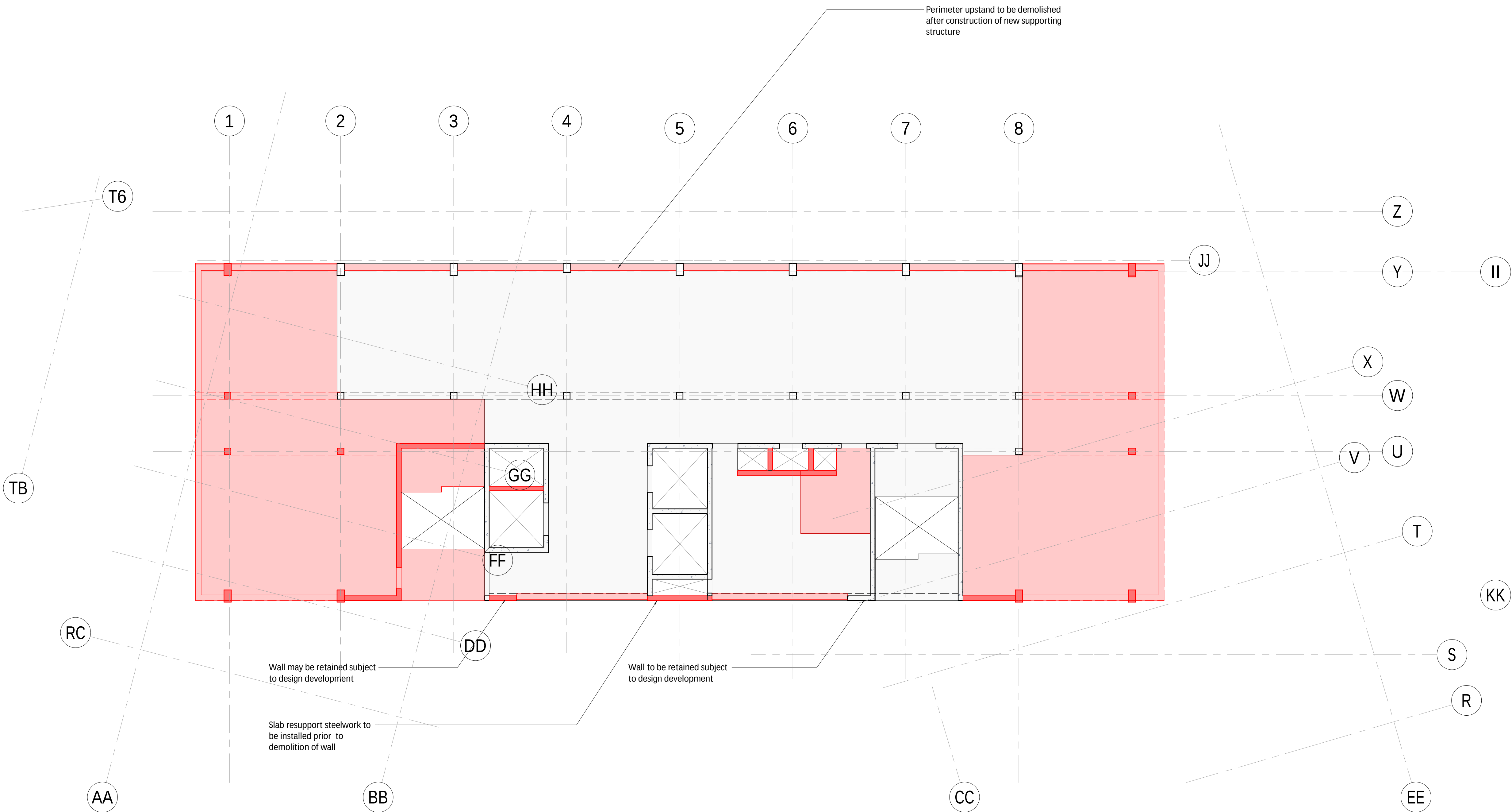
<http://hts.uk.com/>

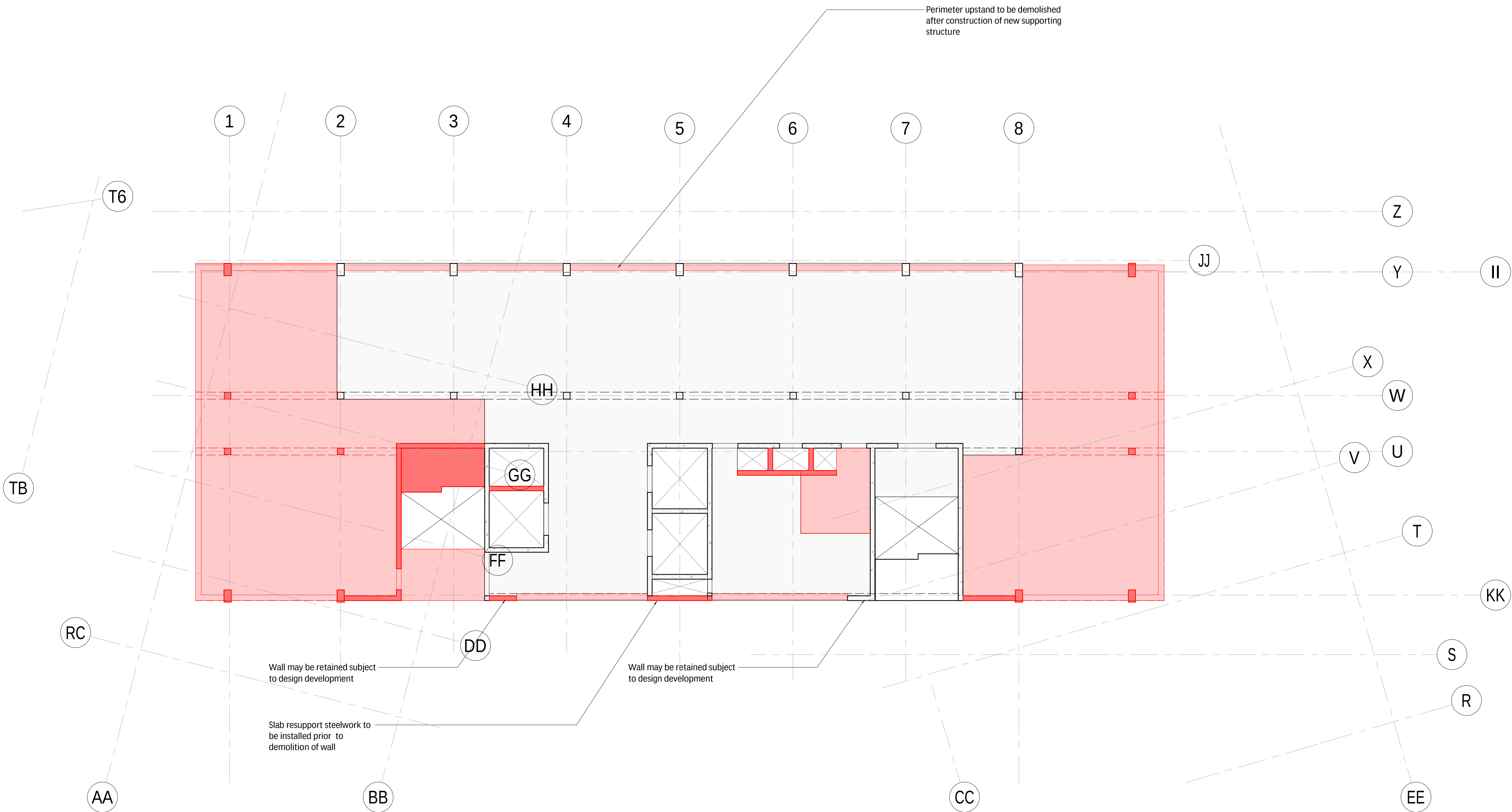
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion Ninth
Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Org No 2300-HTS-NB-09-DR-S-3192





- 100mm @ A1 (50mm @ A3)
- 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
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 - 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 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
 - 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
 - 9 Lintels required for all new wall openings

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Demolition legend

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue
Rev	Date	By	Eng	Amendment

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CIVIL ENGINEERS

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

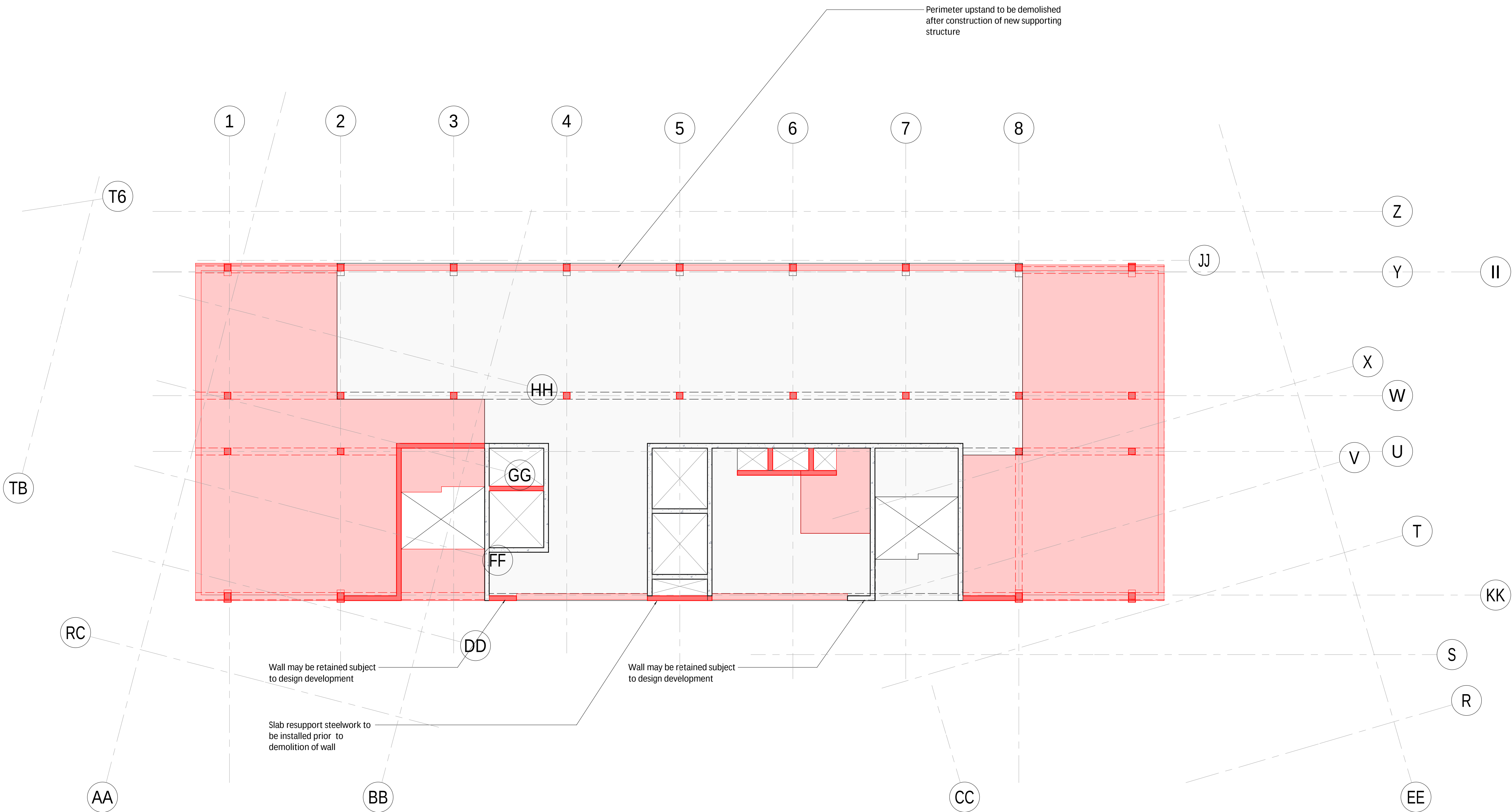
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion Tenth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-10-DR-S-3201**

HTS Job No **2300** Rev **P3**



- 100mm @ A1 (50mm @ A3)
- 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
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 - 9 Lintels required for all new wall openings

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Demolition legend

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Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

Rev	Date	By	Eng	Amendment
P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P2	24.09.21	DG	SL	Revised Tender Issue
P1	20.08.21	DG	SL	Initial Tender Issue

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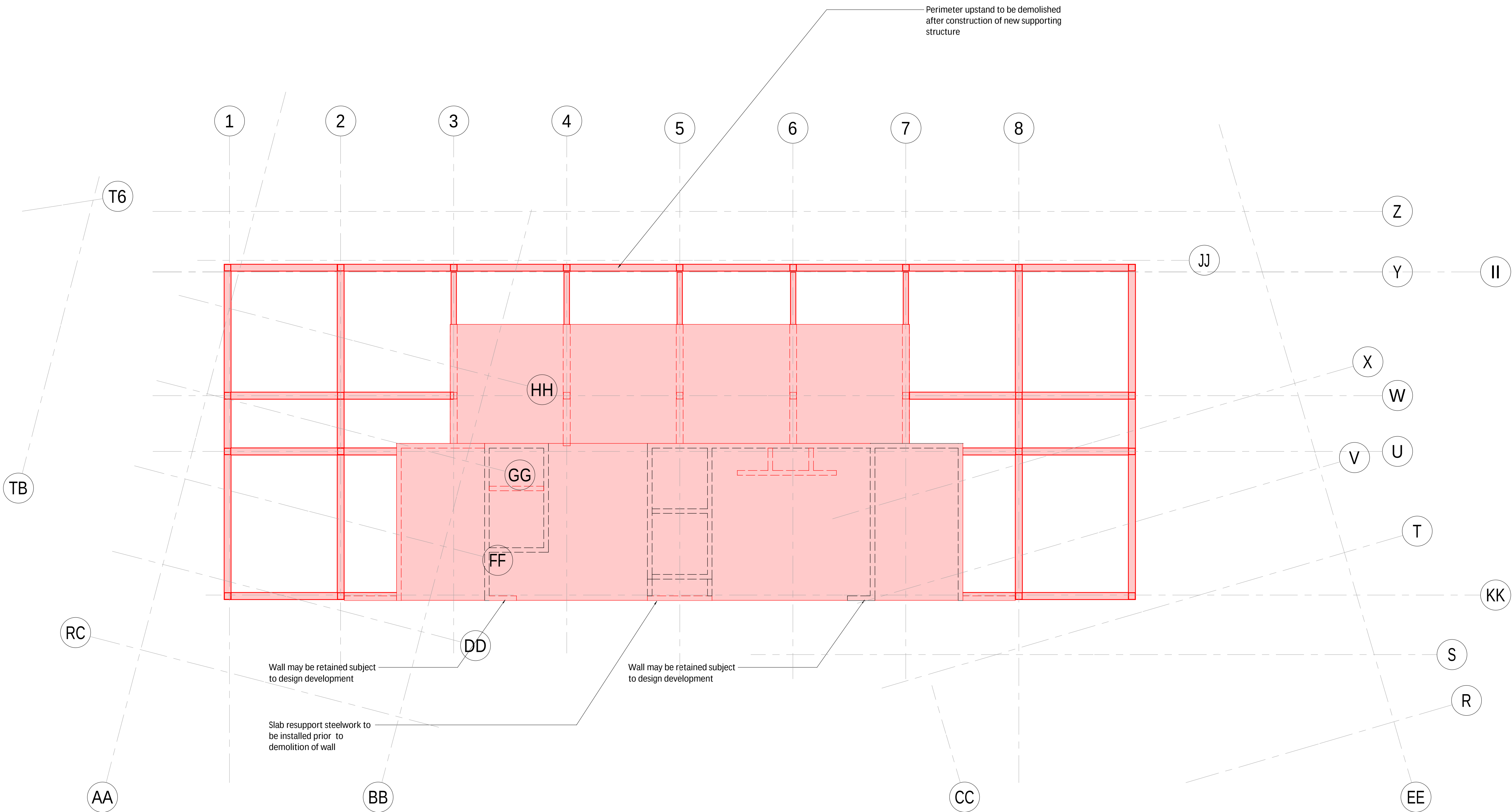
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
Eleventh Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-11-DR-S-3211**

HTS Job No **2300** Rev **P3**



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

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P3	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P2	24.09.21	DG	SL	Revised Tender Issue	
P1	20.08.21	DG	SL	Initial Tender Issue	
Rev	Date	By	Eng	Amendment	

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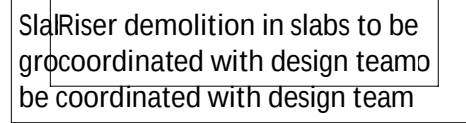
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Red Lion
Twelfth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-NB-12-DR-S-3221**

HTS Job No **2300** Rev **P3**



- 6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system
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- 9 Lintels required for all new wall openings

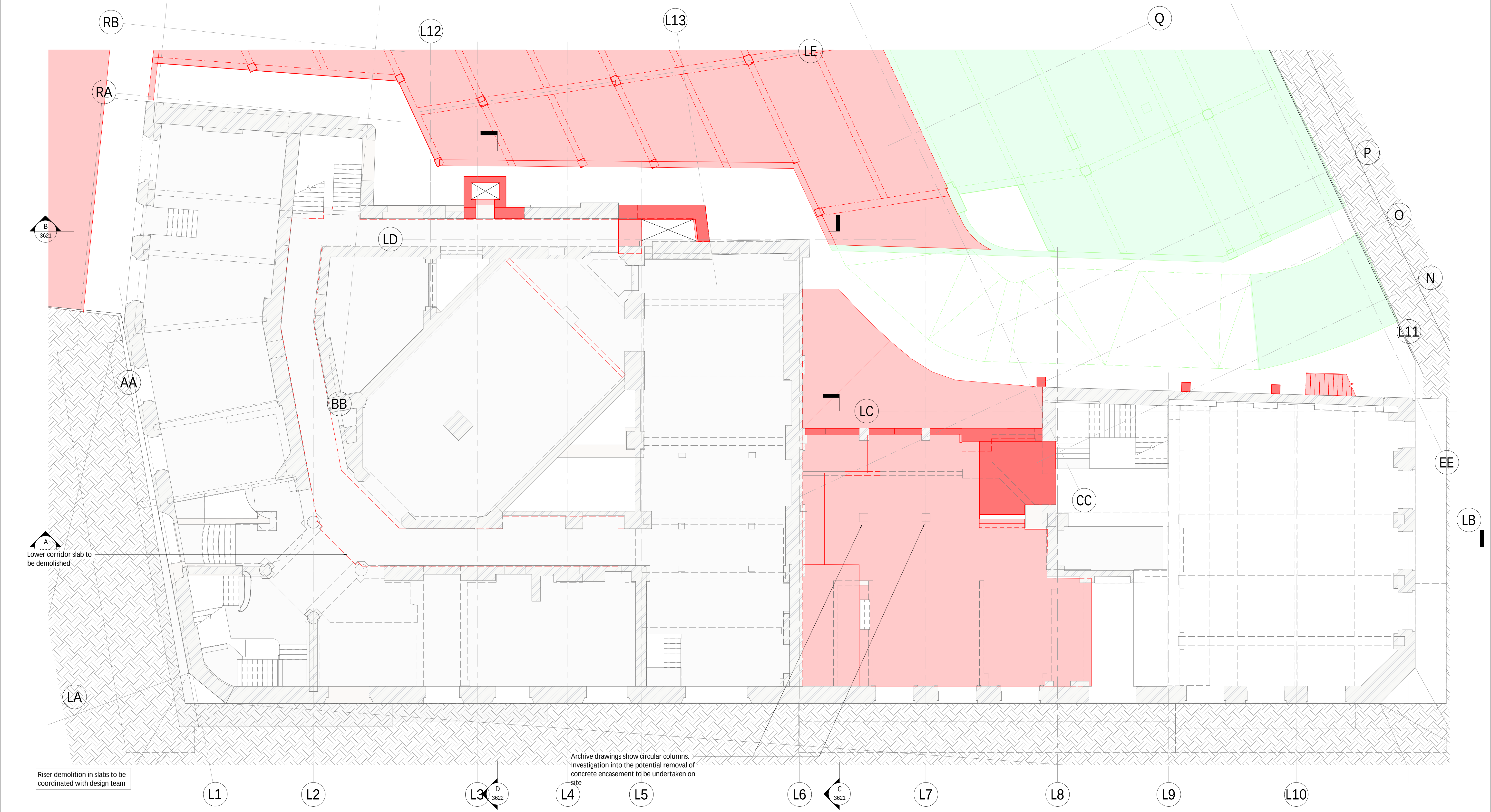
Demolition legend

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P3	24.09.21	DG	SL	Revised Tender Issue	
P2	20.08.21	DG	SL	Initial Tender Issue	
P1	19.03.20	JHL	SL	Planning	
Rev	Date	By	Eng	Amendment	

Drg No 2300-HTS-LB-B1-DR-S-3092



- 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
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Demolition legend

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P3	24.09.21	DG	SL	Revised Tender Issue	
P2	20.08.21	DG	SL	Initial Tender Issue	
P1	19.03.20	JHL	SL	Planning	
Rev	Date	By	Eng	Amendment	

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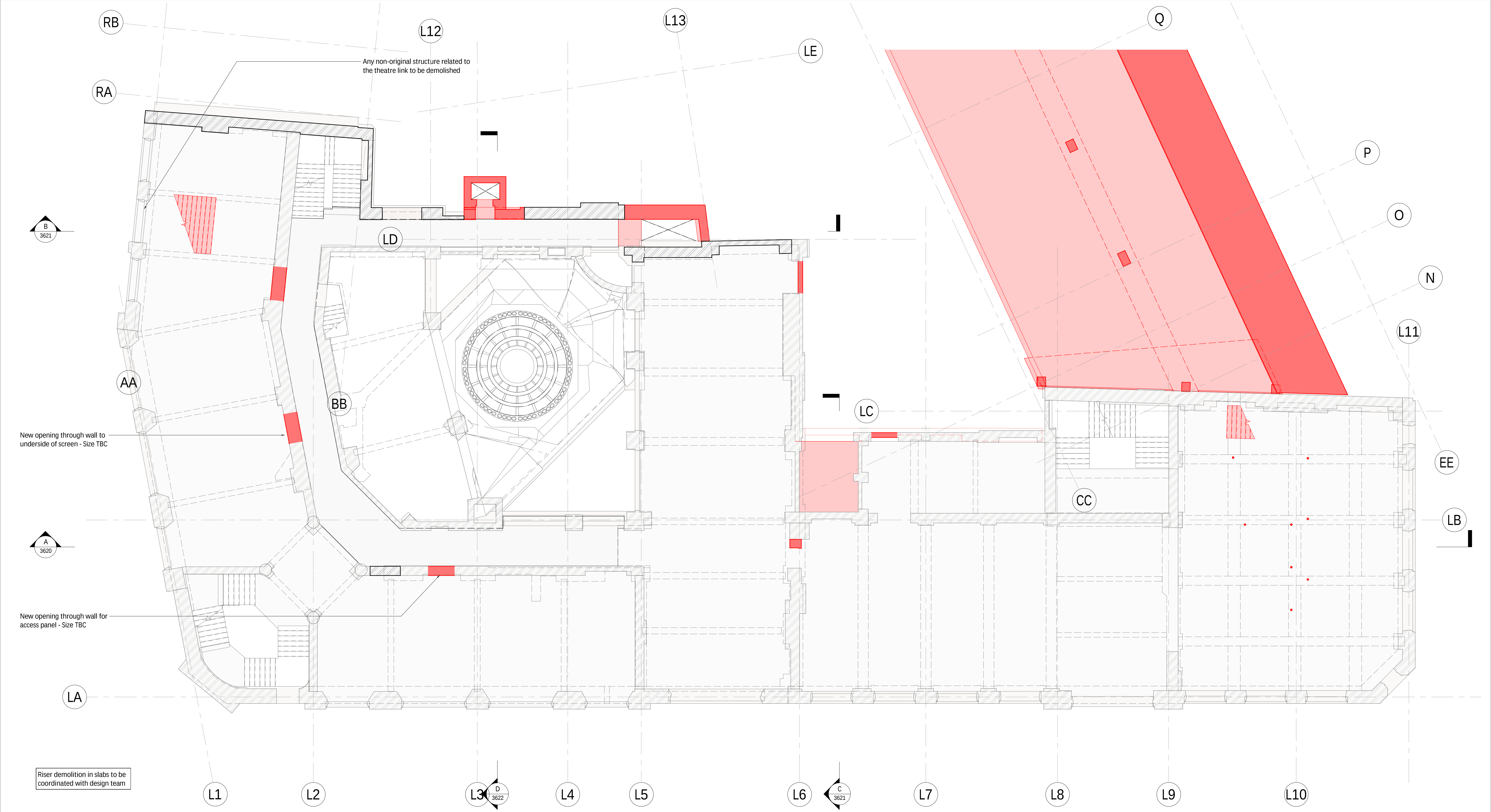
<http://hts.uk.com/>

Job Name
**Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF**
Drawing Title
**Demolition Lethaby Ground
Floor Plan**

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-LB-00-DR-S-3102**

Rev **P4**



- 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
- 3
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- 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 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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- 9
- Lintels required for all new wall openings

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Demolition legend

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P3	24.09.21	DG	SL	Revised Tender Issue	
P2	20.08.21	DG	SL	Initial Tender Issue	
P1	19.03.20	JHL	SL	Planning	
Rev	Date	By	Eng	Amendment	

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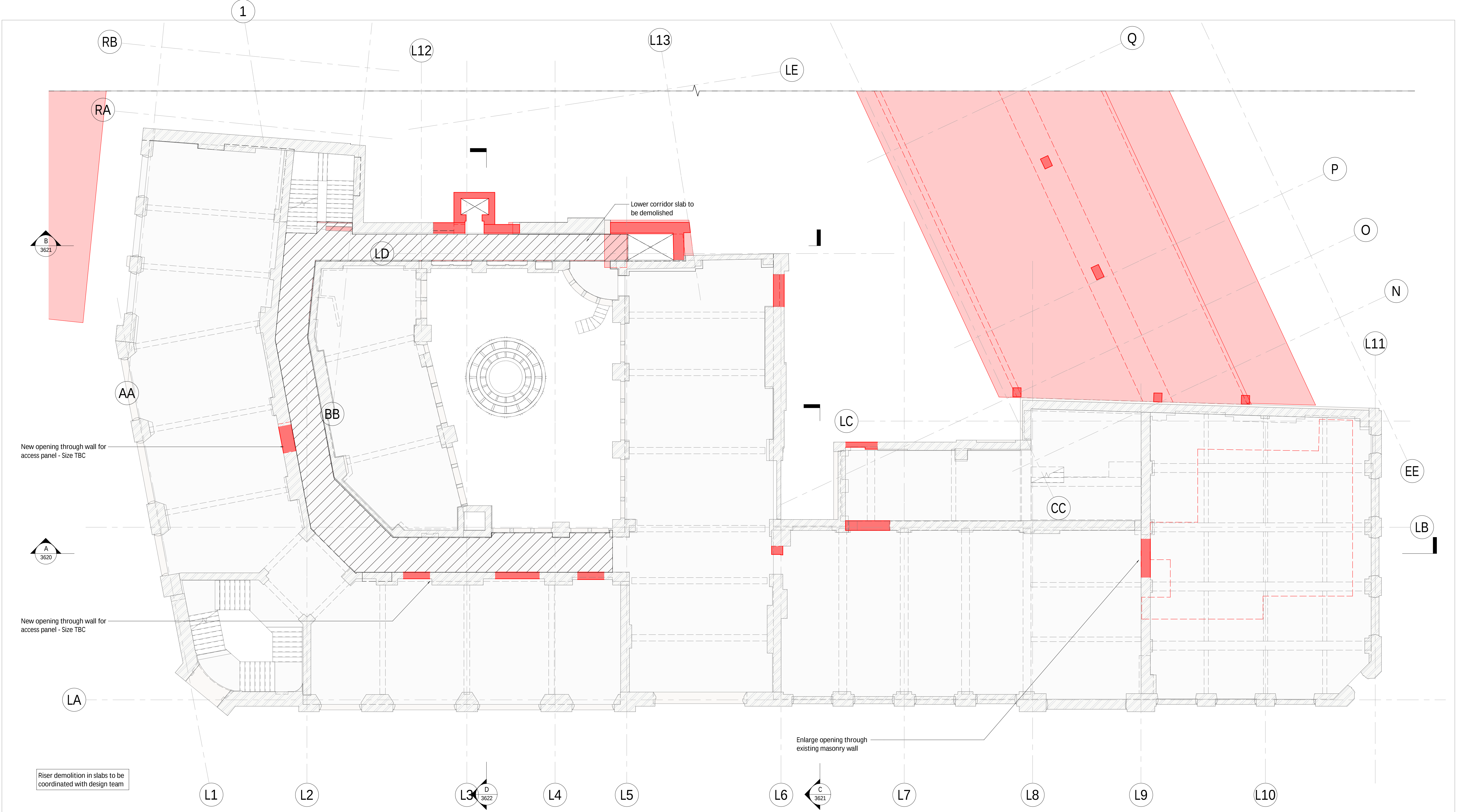
<http://hts.uk.com/>

Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF
Drawing Title
Demolition Lethaby First
Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-LB-01-DR-S-3112**

Rev **P4**



- 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
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Demolition legend

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P3	24.09.21	DG	SL	Revised Tender Issue	
P2	20.08.21	DG	SL	Initial Tender Issue	
P1	19.03.20	JHL	SL	Planning	
Rev	Date	By	Eng	Amendment	

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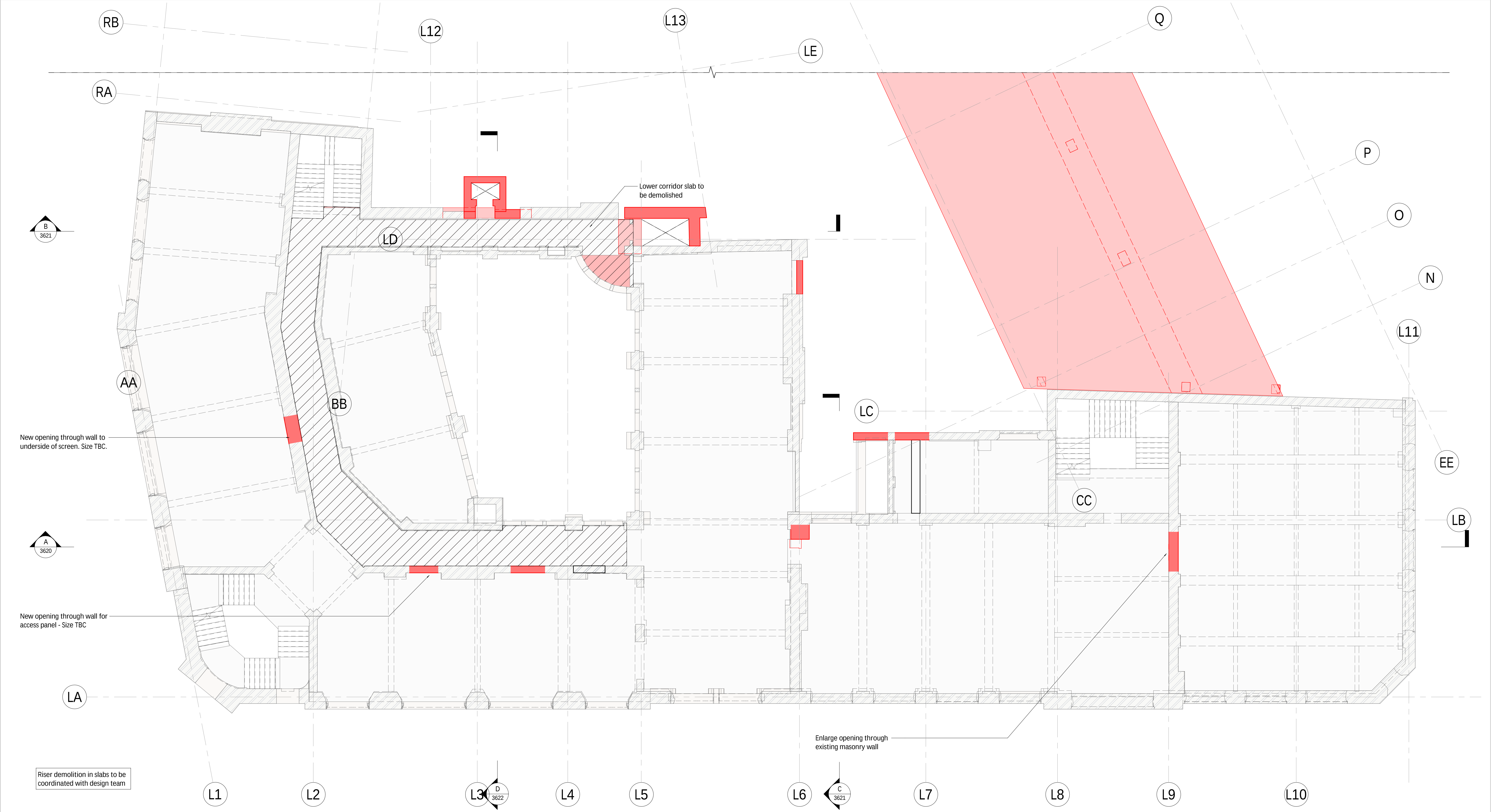
<http://hts.uk.com/>

Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF
Drawing Title
Demolition Lethaby
Second Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-LB-02-DR-S-3122**

Rev **P4**



- 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
- 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 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
- 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
- 9

Lintels required for all new wall openings

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Demolition legend

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P3	24.09.21	DG	SL	Revised Tender Issue	
P2	20.08.21	DG	SL	Initial Tender Issue	
P1	19.03.20	JHL	SL	Planning	
Rev	Date	By	Eng	Amendment	

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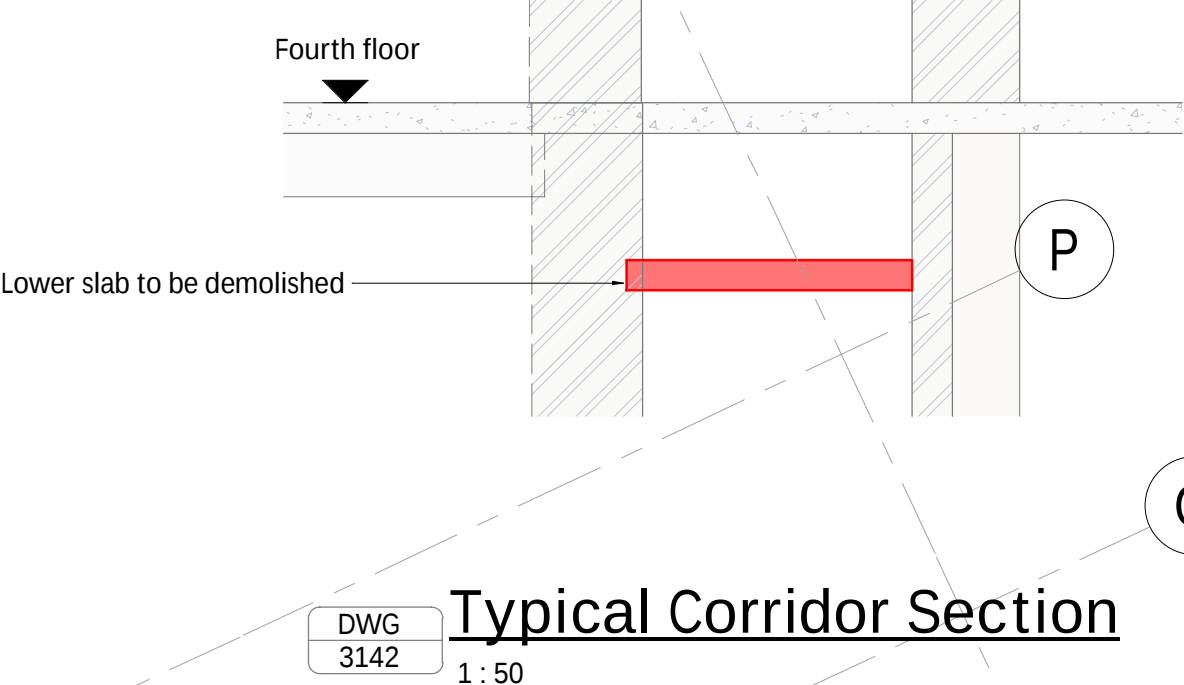
<http://hts.uk.com/>

Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF
Drawing Title
Demolition Lethaby Third
Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-LB-03-DR-S-3132**

Rev **P4**



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 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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9. Lintels required for all new wall openings

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

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P3	24.09.21	DG	SL	Revised Tender Issue
P2	20.08.21	DG	SL	Initial Tender Issue
P1	19.03.20	JHL	SL	Planning
Rev	Date	By	Eng	Amendment

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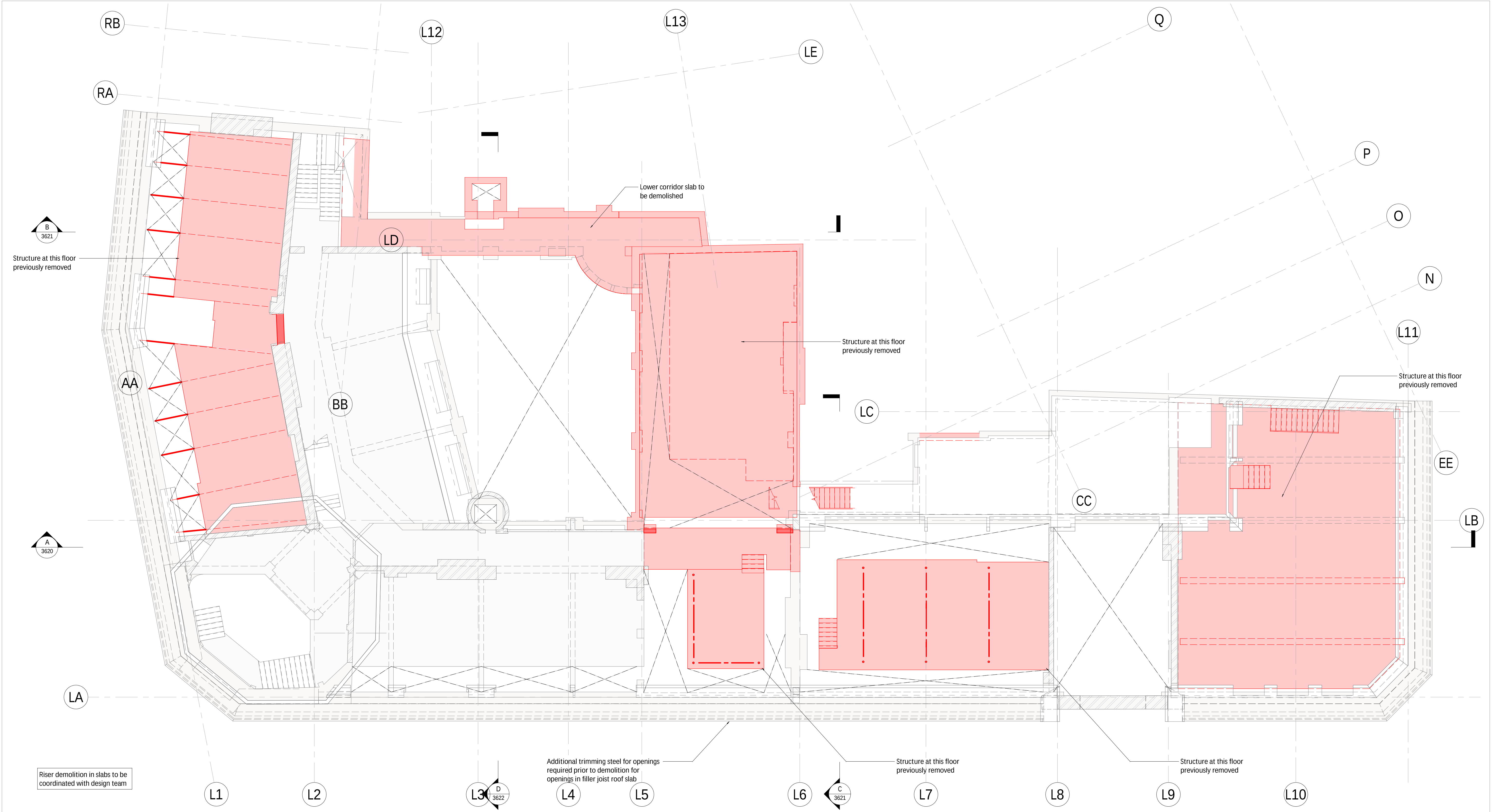
Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Lethaby Fourth
Floor Plan

Purpose of Issue **S0 - Preliminary** Scale **As Indicated**

Org No 2300-HTS-LB-04-DR-S-3142

Rev P4



- 1

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
- 2

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- 3

All demolition drawings are to be read in conjunction with proposed plans
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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.
- 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 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
- 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
- 9

Lintels required for all new wall openings

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

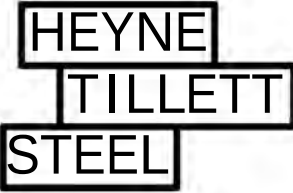
Demolition legend

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P4	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue	
P3	24.09.21	DG	SL	Revised Tender Issue	
P2	20.08.21	DG	SL	Initial Tender Issue	
P1	19.03.20	JHL	SL	Planning	
Rev	Date	By	Eng	Amendment	



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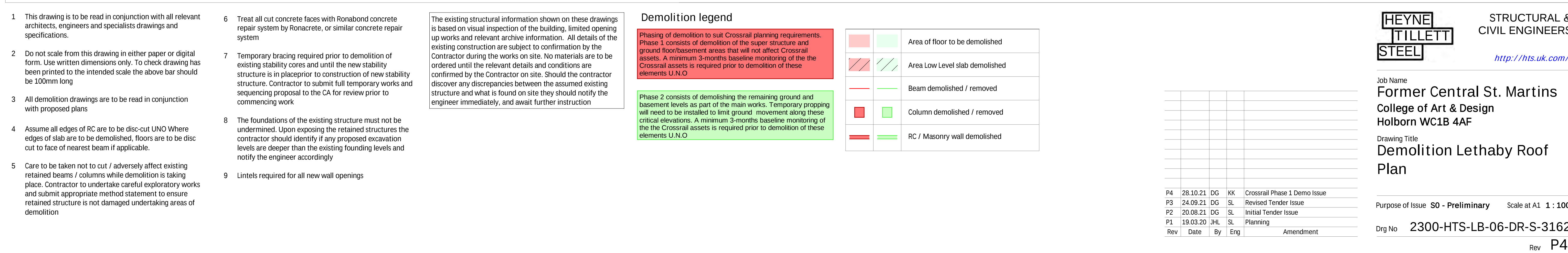
<http://hts.uk.com/>

Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF
Drawing Title
Demolition Lethaby Fifth Floor Plan

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No **2300-HTS-LB-05-DR-S-3152**

Rev **P4**





- 6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system

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

Phasing of demolition to suit Crossrail planning requirements:
Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P2	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P1	19.03.20	JHL	SL	Planning
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF

Drawing Title
Demolition Lethaby
Section A-A

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drg No 2300-HTS-LB-ZZ-DR-S-3620

Rev P2



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 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
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
9. Lintels required for all new wall openings

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

Phasing of demolition to suit Crossrail planning requirements. Phase 1 consists of demolition of the super structure and ground floor/basement areas that will not affect Crossrail assets. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

Phase 2 consists of demolishing the remaining ground and basement levels as part of the main works. Temporary propping will need to be installed to limit ground movement along these critical elevations. A minimum 3-months baseline monitoring of the the Crossrail assets is required prior to demolition of these elements U.N.O

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

P2	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P1	19.03.20	JHL	SL	Planning
Rev	Date	By	Eng	Amendment

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Job Name
Former Central St. Martins
College of Art & Design
Holborn WC1B 4AF
Drawing Title
Demolition Lethaby
Section B-B - C-C

Purpose of Issue **S0 - Preliminary** Scale at A1 **1 : 100**

Drq No 2300-HTS-LB-ZZ-DR-S-3621

P2



- 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

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

P2	28.10.21	DG	KK	Crossrail Phase 1 Demo Issue
P1	19.03.20	JHL	SL	Planning
Rev	Date	By	Eng	Amendment

Rev P2



Appendix B: Demolition Loading Plans

Key

XX kN/m²

Permanent load demolished

XX kN/m²

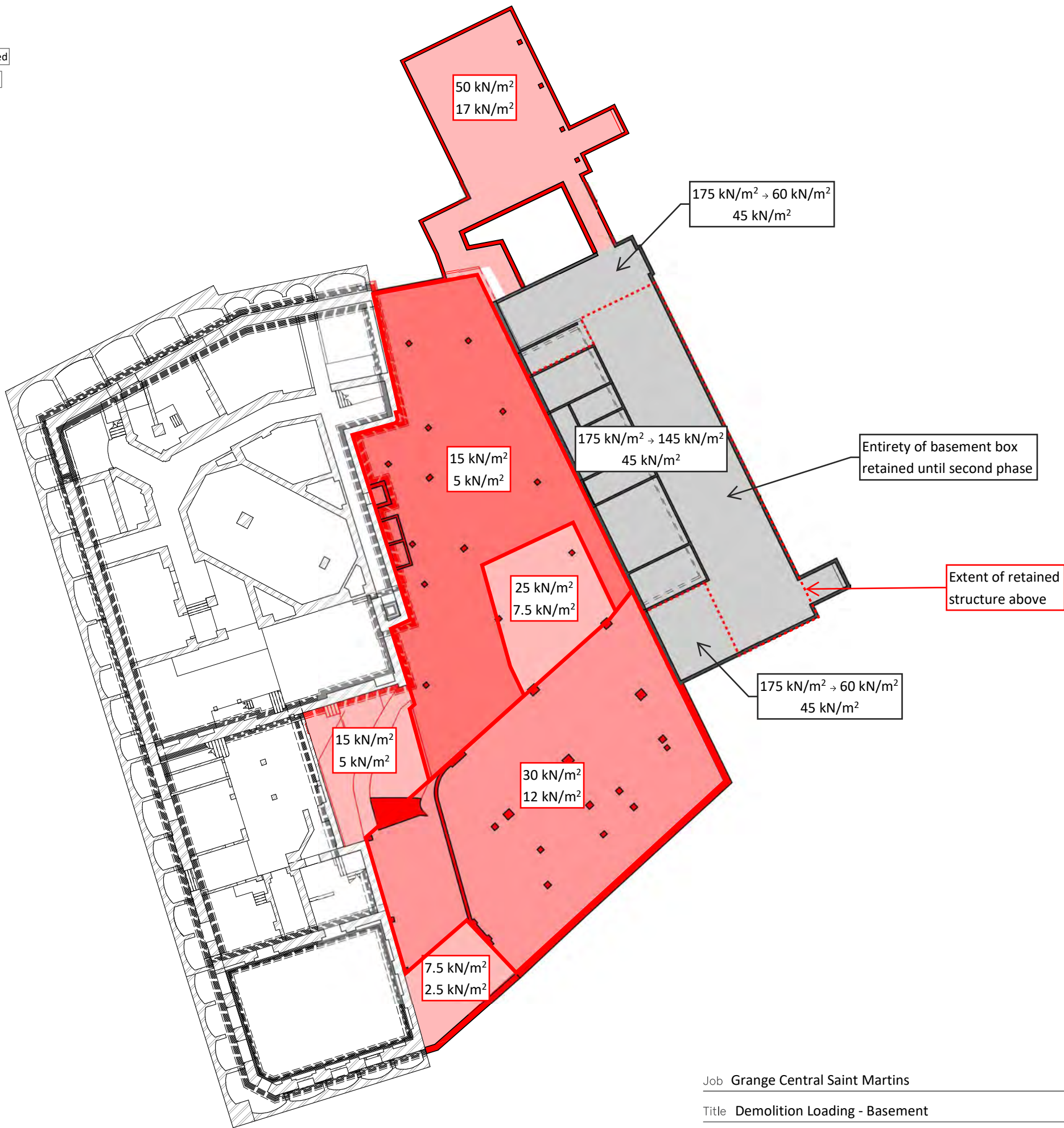
Imposed load demolished

XX kN/m² → XX kN/m²

Permanent load reduced

XX kN/m²

Imposed load removed



Key

XX kN/m²

Permanent load demolished

XX kN/m²

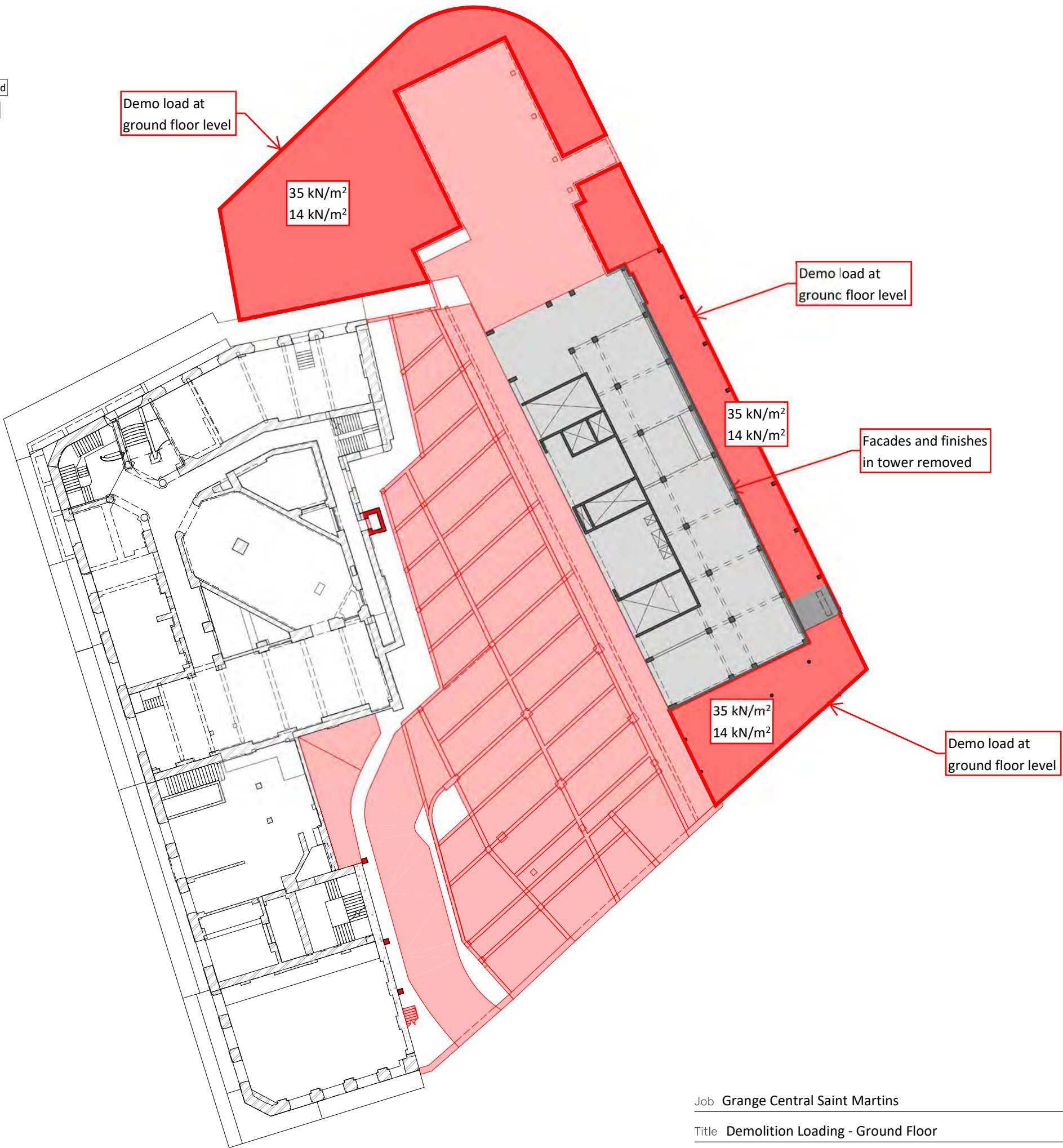
Imposed load demolished

XX kN/m² → XX kN/m²

Permanent load reduced

XX kN/m²

Imposed load removed



Job	Grange Central Saint Martins	Date	05.05.21
Title	Demolition Loading - Ground Floor	Eng.	SL
Job No.	2300	Sheet	SK058 - GF
		Rev.	A



Key

XX kN/m²

← Permanent load demolished

XX kN/m²

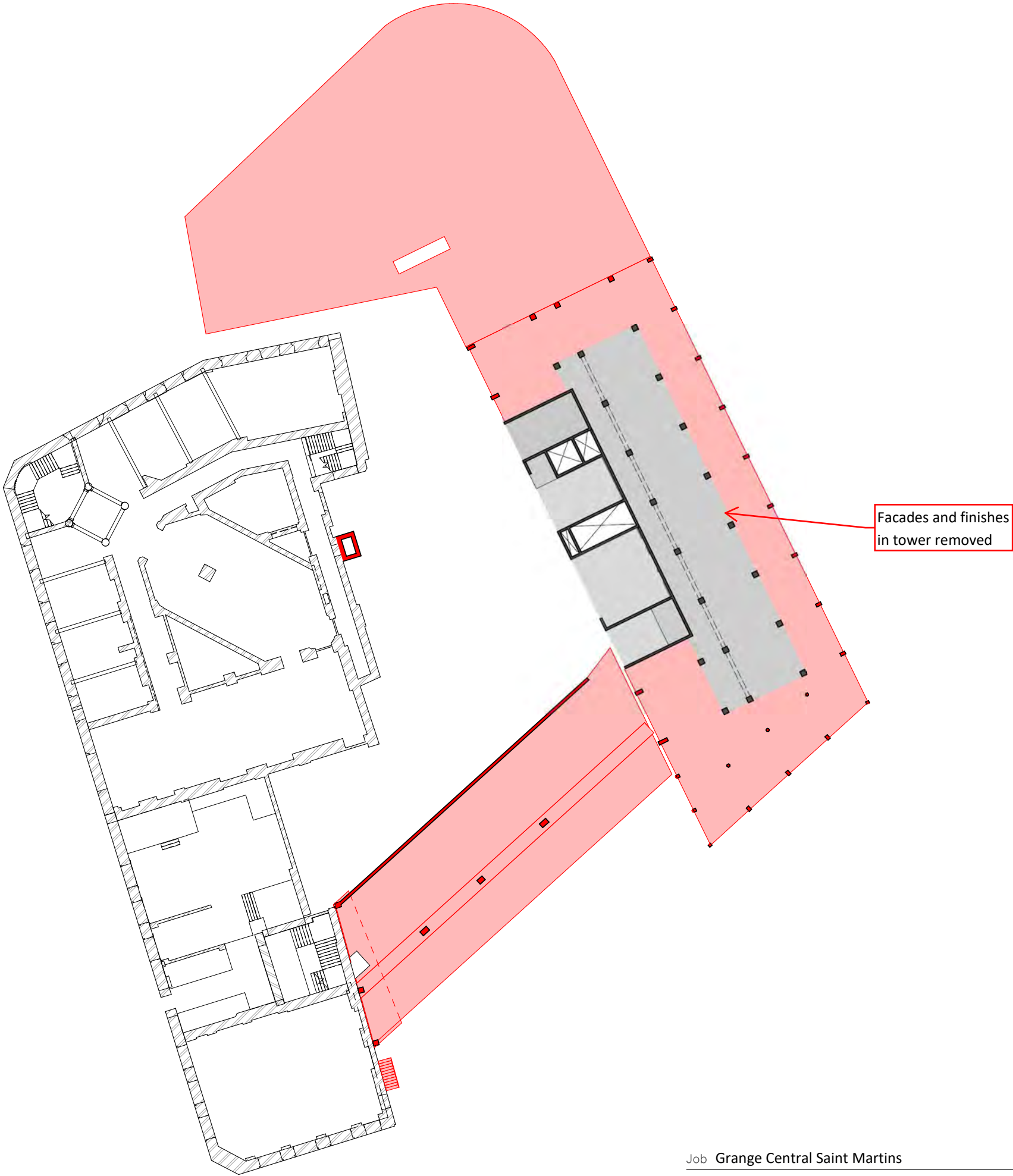
← Imposed load demolished

XX kN/m² → XX kN/m²

← Permanent load reduced

XX kN/m²

← Imposed load removed

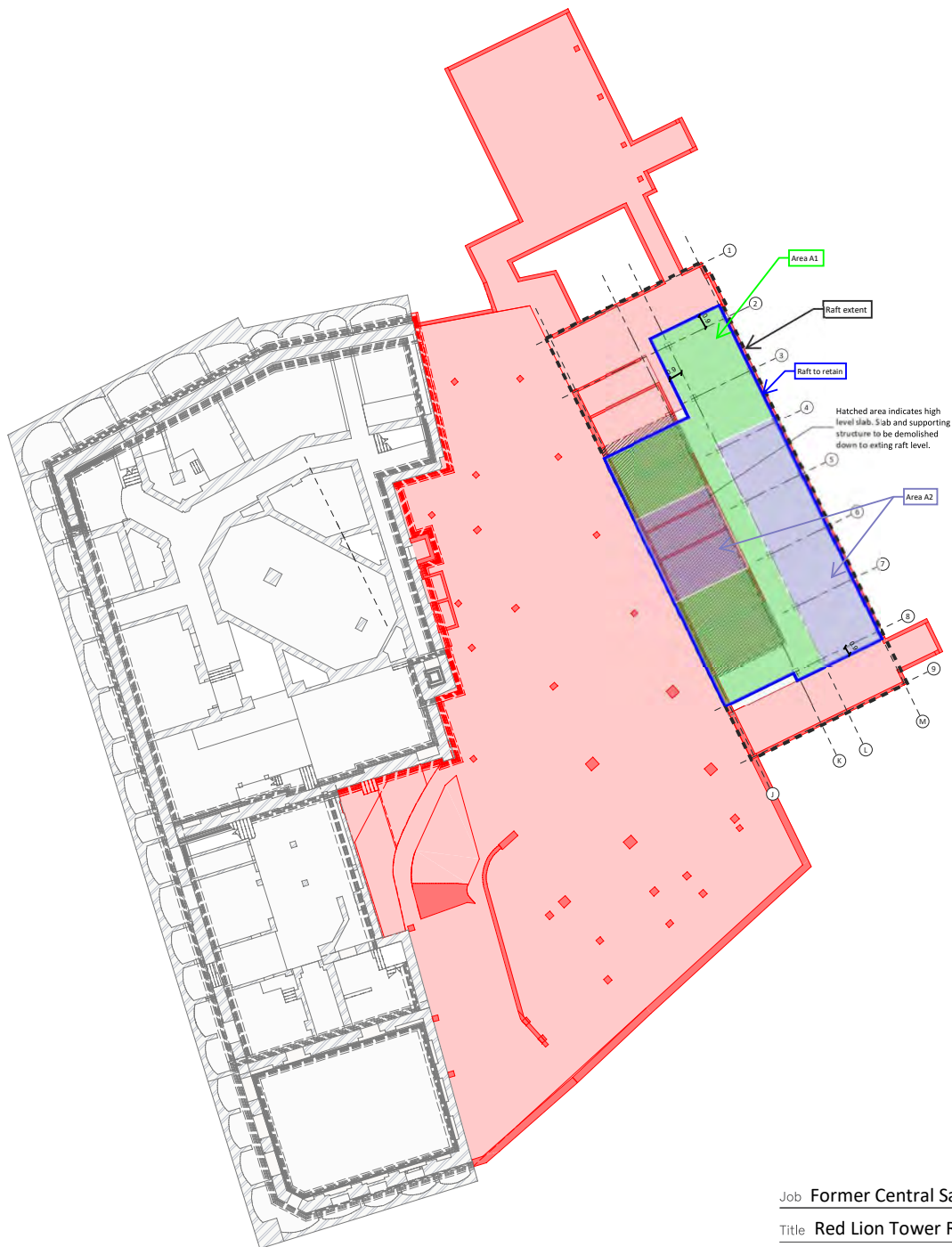


Job	Grange Central Saint Martins	Date	05.05.21
Title	Demolition Loading - First Floor	Eng.	SL
Job No.	2300	Sheet	SK058 - 1F
		Rev.	A

The top diagram shows a horizontal beam with 9 points labeled 1 to 9. The bottom diagram shows a cross-section of two columns, 12A and 12B, with various dimensions and reinforcement details. A vertical dimension line on the right indicates a height of 5.3 for the beam and 6.7 for the columns.

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Job **Former Central Saint Martins**

Date **22.09.21**

Title **Red Lion Tower Raft Loading**

Eng. **TF**

Job No. **2300**

Sheet **SK063 - 2/2**

Rev. **P4**



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