



LIM ENGINEERING LTD
consulting engineers

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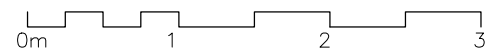
**32 Percy Street
London, W1T 2DE**

STRUCTURAL DRAWINGS

JOB NO: 1426

DATE: Sept. 2021

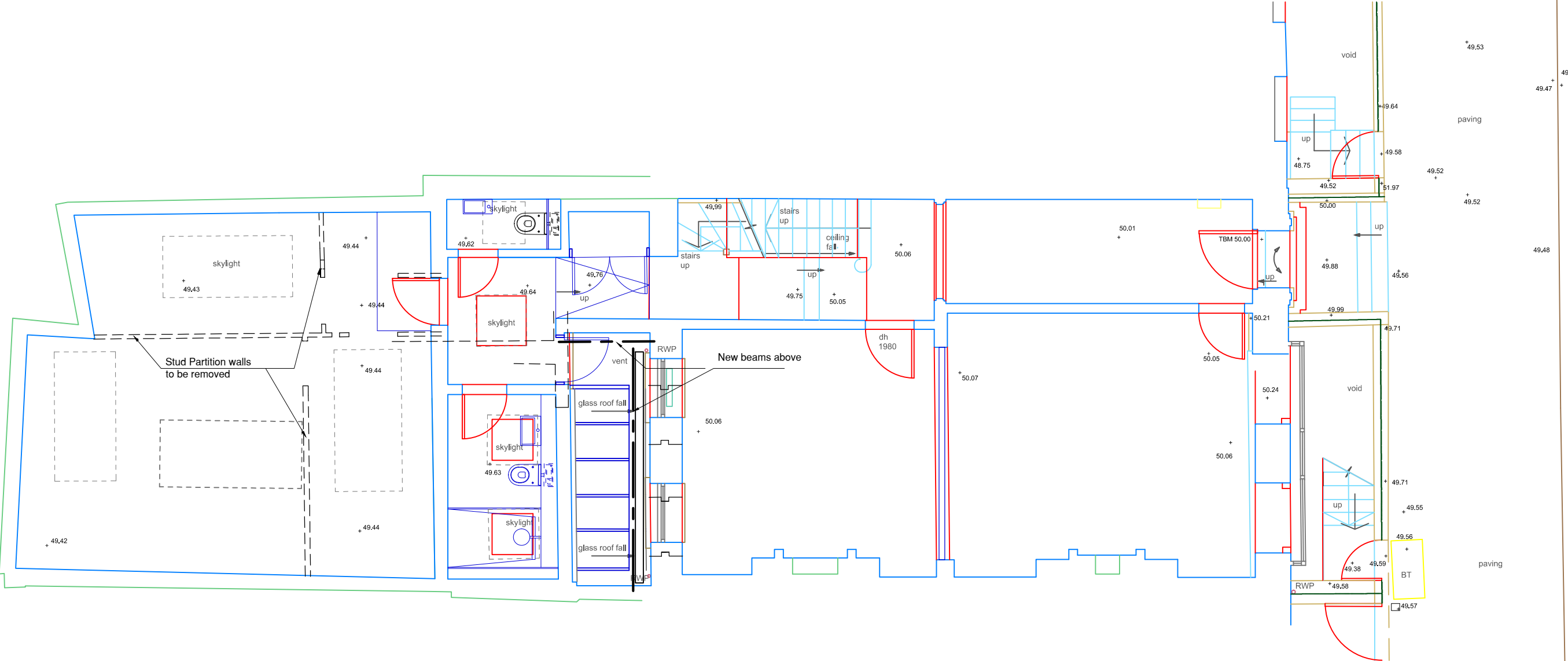
For General Notes see GN1



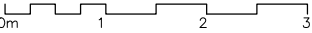
Issued For	Notes	Client
<div>Information</div> <div>General Notes</div> <div>DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY SHOP DRAWINGS AND ANY WORK ON SITE. REPORT ALL DISCREPANCIES TO THE ARCHITECT/ENGINEER IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELATED ARCHITECT/ ENGINEERS DRAWINGS / DETAILS AND ALL OTHER RELEVANT INFORMATION.</div>		<div>-</div> <div>Project</div> <div>32 Percy Street London, W1T 2DE</div> <div>Drawing Title</div> <div>BASEMENT FLOOR</div> <div>Scale</div> <div>1: 50@A3</div> <div>Date</div> <div>Sept. 2021</div> <div><div><div><div>LIM ENGINEERING LTD consulting engineers</div></div><div>15 Kinloch Drive, London, Nw9 7LL - Tel: 020 8205 1427 Fax: 020 8205 1427</div></div><div>Job No.</div><div>1426</div><div>Drawing No.</div><div>01</div></div>

NOTES:


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PROPOSED GROUND FLOOR PLAN



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General Notes				Project			
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				Drawing Title			
				GROUND FLOOR PLAN			
Scale		Date		Job No.		Drawing No.	
1: 75@A3		Sept. 2021		1426		02	

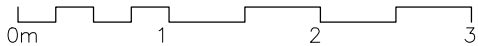


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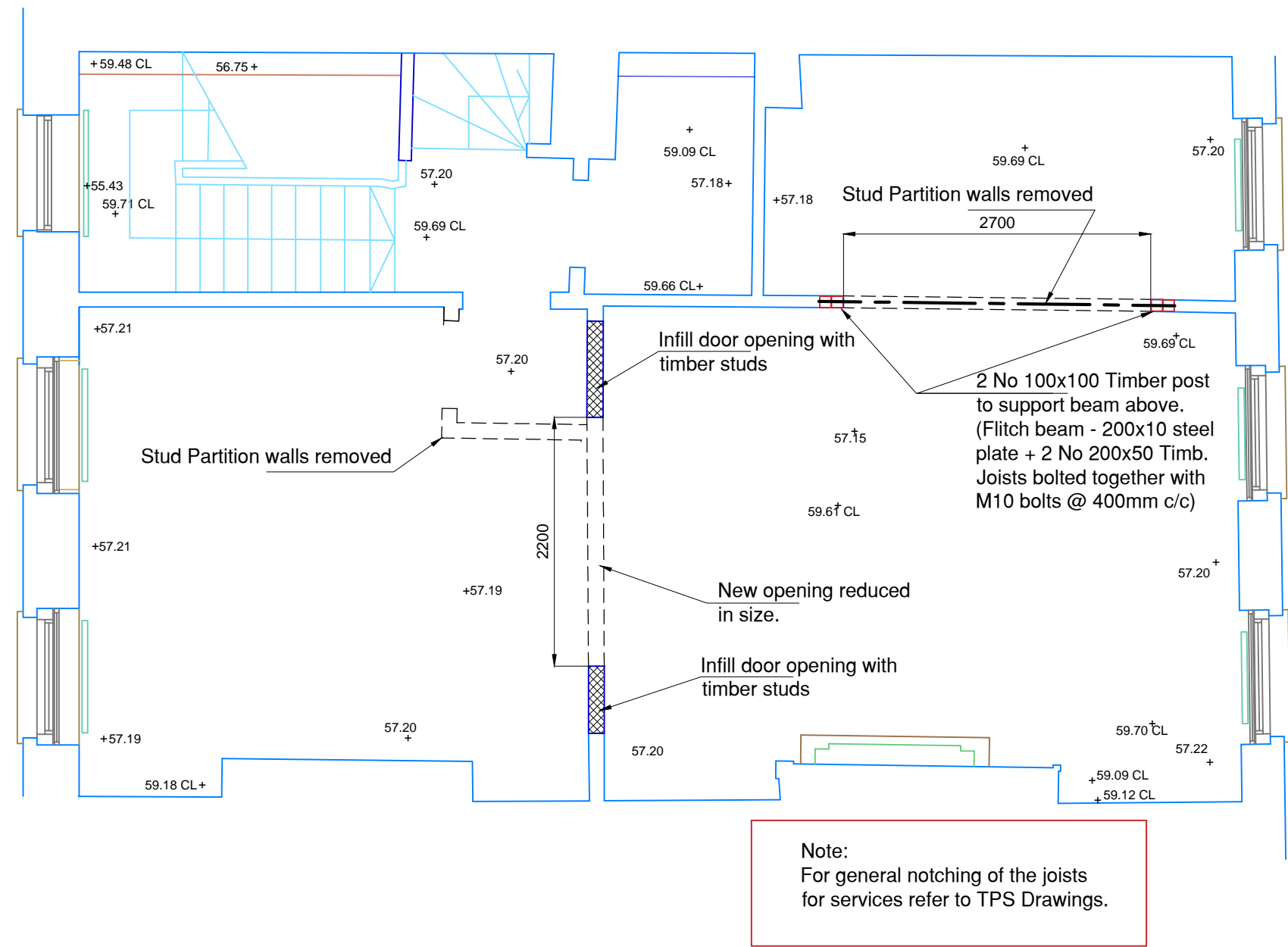
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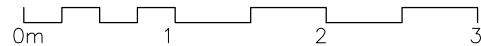
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				Drawing Title	
				FIRST FLOOR PLAN	
				Scale	
				Date	
				Job No.	
				Drawing No.	
				1: 75@A3	
				Sept. 2021	
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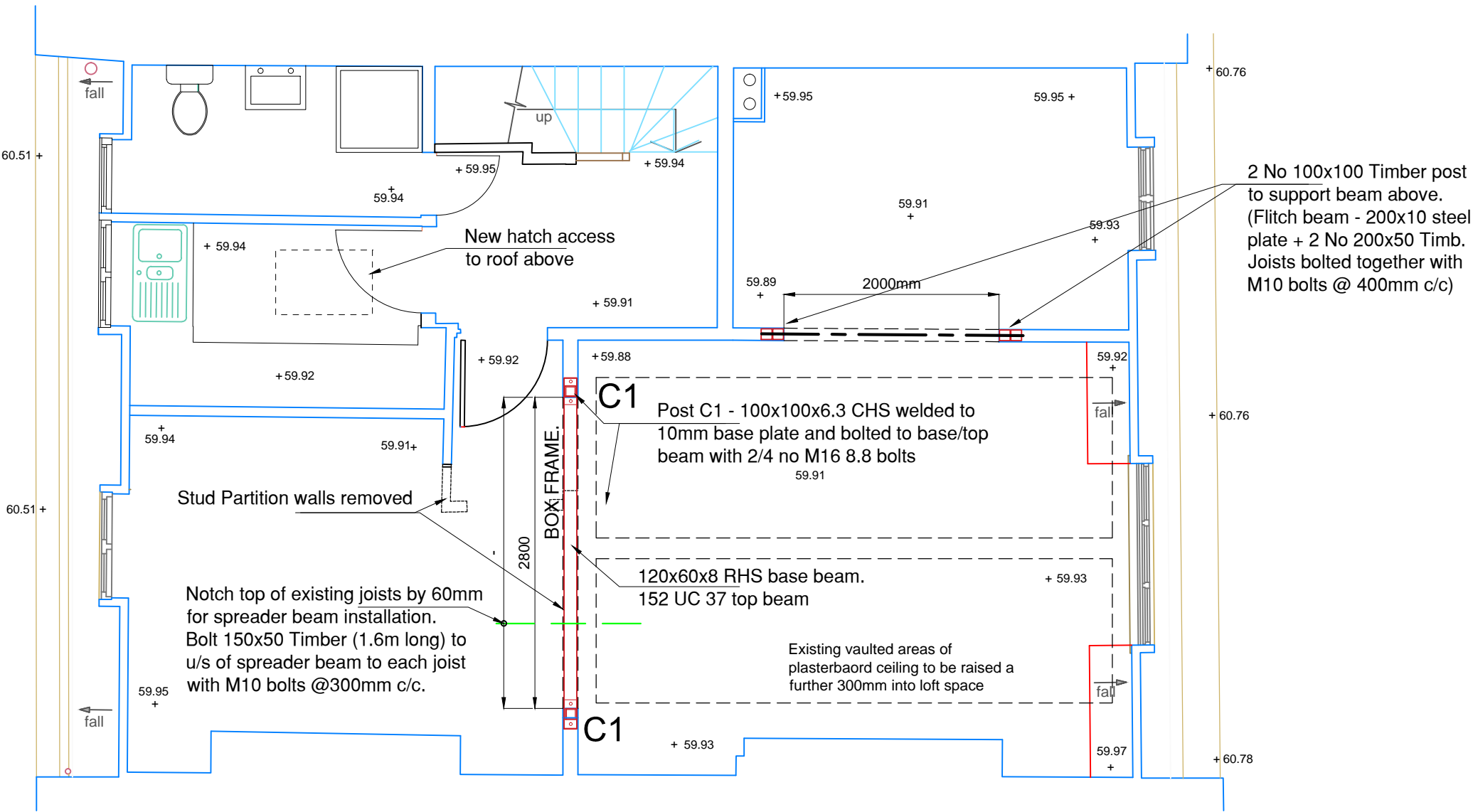
PROPOSED SECOND FLOOR PLAN



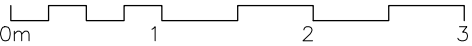
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General Notes				Project			
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				Drawing Title			
				SECOND FLOOR PLAN			
Scale		Date		Job No.		Drawing No.	
1: 75@A3		Sept. 2021		1426		04	
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NOTES:


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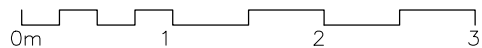
PROPOSED THIRD FLOOR PLAN



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Information						-		 LIM ENGINEERING LTD consulting engineers 15 Kinloch Drive, London, Nw9 7LL - Tel: 020 8205 1427 Fax: 020 8205 1427	
General Notes						Project			
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						Drawing Title			
						THIRD FLOOR PLAN			
Scale		Date		Job No.		Drawing No.			
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For General Notes see GN1



Notes

General Notes

Client

32 Percy Street
London, W1T 2DE

ROOF PLAN


Date _____

Sept. 2021

15 Kinloch Drive, London, Nw9 7LL - Tel: 020 8205 1427
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Drawing No.

06

 LIM ENGINEERING LTD consulting engineers	Project 32 Percy Street W1T 2DE				Job Ref. 1426	
	Section General Notes				Sheet no./rev. GN1	
	Calc. by ma	Date Sep. 2021	Chk'd by mk	Date	App'd by	Date

32 Percy Street W1T 2DE

GENERAL NOTES

- 1: All dimension to be verified on site.
- 2: All drawings to be read in conjunction with Architect Drawings.
- 3: All steelwork design and fabrication in accordance with BS 5950.
- 4: Apply 2 coats of red oxide primer to all steel prior to erection.
- 5: All structural steelwork to be Mild Steel Grade S275, designed, fabricated & erected in accordance with B5950 Part 1. Details of main connections are shown on drawings. All other connections to have a minimum of 2No. M20 8.8 grade bolts, sherardized or zinc plated (generally use 12mm end plate and 4No M20 8.8 grade bolts)
- 6: All welding to be min. 6 mm fillet welds.
- 6: All bolts to be grade 8.8. For Splice connection use HSFG Bolts.
- 7: Timber joists to be min. grade C16.
- 8: Double joist to be bolted together with M10 bolts + 63 dia. TP connectors and washers plate @ 400 mm c/c.
- 9: Connections:
 Timber/Masonry: BAT SPH HANGERS
 Timber/Timber: BAT JIFFY HANGERS or Framing Anchors.
- 10: Allow for Bat M305 Straps @ 1200 mm c/c for restraints to all structural levels.
- 11: Concrete Padstones to be grade C25 (1:2:4).
- 12: Temporary propping by Contractor.
- 13: All works to be approved by Building Control Officer.
- 14: Mass concrete foundation to be grade C20(SR). General RC to be grade C35.
- 15: Sulfate resistant concrete to be used below ground
- 16: All Waterproofing and Drainage to Architect specification.
- 17: New brickwork to be 21 N/mmsq. New blockwork to be min. 7 N/mmsq set in 1:1:6 mortar.
- 18: Underside of the foundation to be found on undisturbed ground and to be approved by Building Control Surveyor on site.