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GROUND FLOOR

Revision	Date	Notes
0	15/03/2021	First Draft
0	29/04/2021	First Issue

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1:75

GENERAL NOTES:

- All structural materials shall be void of any defects that may diminish their capacity to function in an adequate manner.
- This document is to be read in conjunction with Architects drawings. Any inconsistencies between the drawings should be reported. If any site conditions or existing details are found to be different than assumed or described in this document, this may have effect the structural design, and Westshore Engineering are to be notified immediately.
- All steelwork to be mechanically wire brushed and painted two coats of red oxide. All steelwork to be S275 Steel Grade.
- 4. All steels to use hot rolled sections.
- 5. All steelwork connections to use grade 8.8 bolts unless stated otherwise. These are to be spanner tightened using the appropriate podger spanner (min length 460mm) or suitable power tools in accordance with BS2583. If a torque wrench is used the torque applied should be around 90Nm for M16 bolts, 110Nm for M20 & 130Nm for M24.
- All welding to be continuous fillet weld min 6mm in thickness.
- All timber to be grade C24 (SC4), unless stated otherwise. Preservative treated to Architects details.
- 8. For details of fire protection to steelwork, see Architects drawings.
- The Contractor is to ensure that all existing construction is adequately supported, using needles and props as required. Where a new beam supports the existing construction, adequate pre-load is to be applied and suitable packs such as driven dry-slate introduced, then pointed up with mortar.
- 10. All blockwork to be 7.3 N/mm2 in class III mortar below DPC in accordance with BS 5628: Part 3: 2005 or suitable 7.0 N/mm2 foundation quality blocks in class II mortar in accordance with the manufacturer's instructions. All brickwork below DPC to be Engineering Bricks DPC in accordance with BS 5628: Part 3: 2005.
- For additional structural details, please see associated plans, or refer to engineer's calculations sheet. All designs should pass BC approval before Works start on site or materials are being ordered.



Engineering

DATE: 17/02/2021
PROJECT TITLE:

463 A Finchley Rd

London, NW3 6HN

DRAWING TITLE:

Existing Plans

DRAWING NUMBER:

15.110.01

	SCALE:	Various
	DRAWN BY:	José David Ortega
	CHECKED BY:	Mihai Leustean

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15/03/2021 29/04/2021

First Issue

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Engineering

DATE: 17/02/2021

PROJECT TITLE:
463 A Finchley Rd

London, NW3 6HN

DRAWING TITLE:

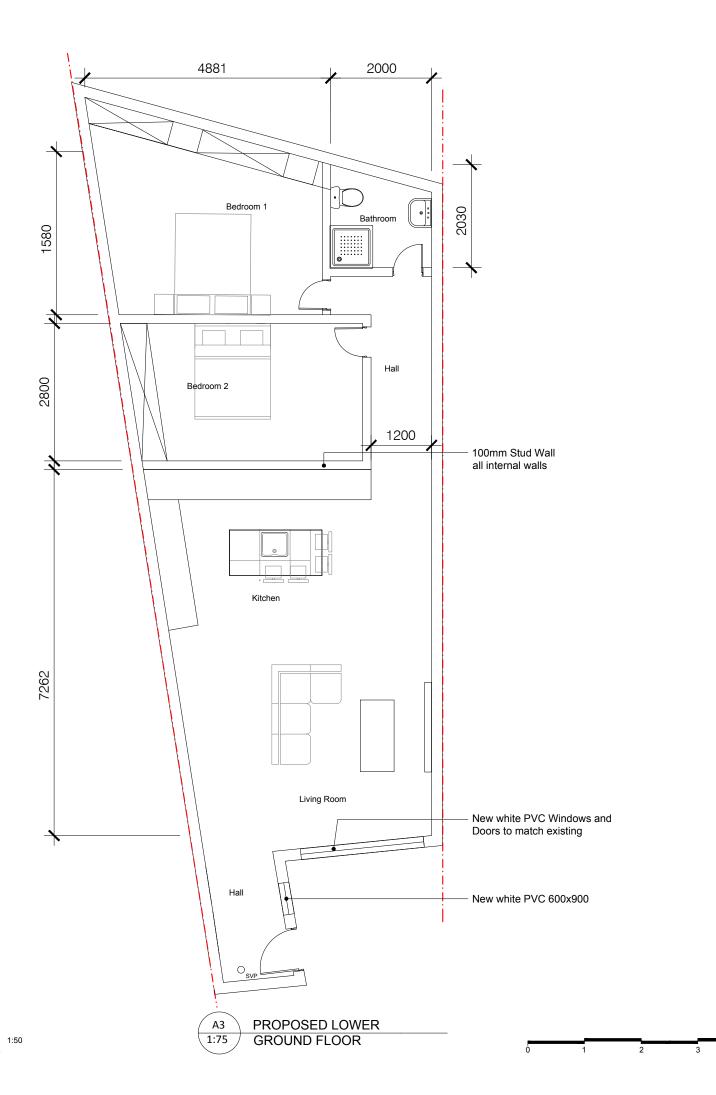
Existing Elevations

DRAWING NUMBER:

15.110.02

SCALE:	Various
DRAWN BY:	José David Ortega
CHECKED BY:	Mihai Leustean

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Date

15/03/2021 29/04/2021 Notes

First Issue

Legend:

---- Boundary Line

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Engineering

PROJECT TITLE:

463 A Finchley Rd

London, NW3 6HN

DRAWING TITLE:

Proposed Plans

DRAWING NUMBER:

15.110.03

	SCALE:	Various
	DRAWN BY:	José David Ortega
	CHECKED BY:	Mihai Leustean

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Additional Project Notes

15/03/2021 29/04/2021

1: Windows and doors to match existing - white PVC frames



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Engineering

DATE: 17/02/2021

PROJECT TITLE: 463 A Finchley Rd

London, NW3 6HN

DRAWING TITLE:

Proposed Elevations

DRAWING NUMBER:

15.110.04

SCALE:	Various
DRAWN BY:	José David Ortega
CHECKED BY:	Mihai Leustean