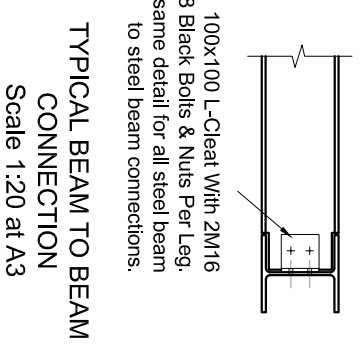


MEMBER SIZES
 Beam AB - UC 152x152x23
 Beam CD - UC 152x152x37
 Beam KL - UC 152x152x37



**PROPOSED GROUND FLOOR PLAN
 SHOWING STRUCTURE OVER**
 Scale 1:50 at A3

- NOTES**
- All dimensions to be verified on site.
 - Read in conjunction with architect's drawings.
 - All steelwork designed to EN3 fabricated to EN3 and EN1090.
 - All steel members to be grade S275JR steel unless otherwise noted.
 - Apply 2 coats of red oxide primer/2 coats zinc rich primer to all steel prior to erection.
 - All fire protection to architect's specification, provide min. ½ hour fire resistance capability to all steel (e.g. 12.5 mm plasterboard and 7mm skim).
 - All steel below ground floor level to be encased in 75mm concrete unless noted otherwise.
 - All welding to be 6mm fillet welds carried out in workshop.
 - All black bolts to be grade 8.8.
 - Concrete padstones to be grade C25 (1:2:4).
 - Foundation concrete to be grade C40.
 - All temporary propping by the contractor.

- New brickwork to be 35N/mm², new blockwork to be 3.5N/mm² set in 1:1:6 mortar, unless noted otherwise.
- All new masonry to be toothed into existing.
- All waterproofing to architect's specification.
- All works to be approved by the building control officer.
- No work to commence on site prior to building control approval of structural details.
- Any excavations works within 3m of any adjoining property or party structure may be subject to party wall agreement.
- Any beams, joists hangers, or other structural works attached to party wall may be subject to party wall agreement.
- Floor joists strapped to main brick walls in accordance with A3 disproportionate collapse guidelines.
- If contractor has preferred alternative method of construction please call us.

Title: Proposed Ground Floor Plan & Beam to Beam Connection	
Preliminary	
Rev	Date
A	08/10/20
Description: Scaled back proposal as per architectural revisions	
App	

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Date: 16.09.20

Eng: JS Scale: As shown

Job No: 20.322

Project: **Flat 1, 9 Pembroke Crescent, London, W11 3DT**

Sheet No. **1** Rev **A**