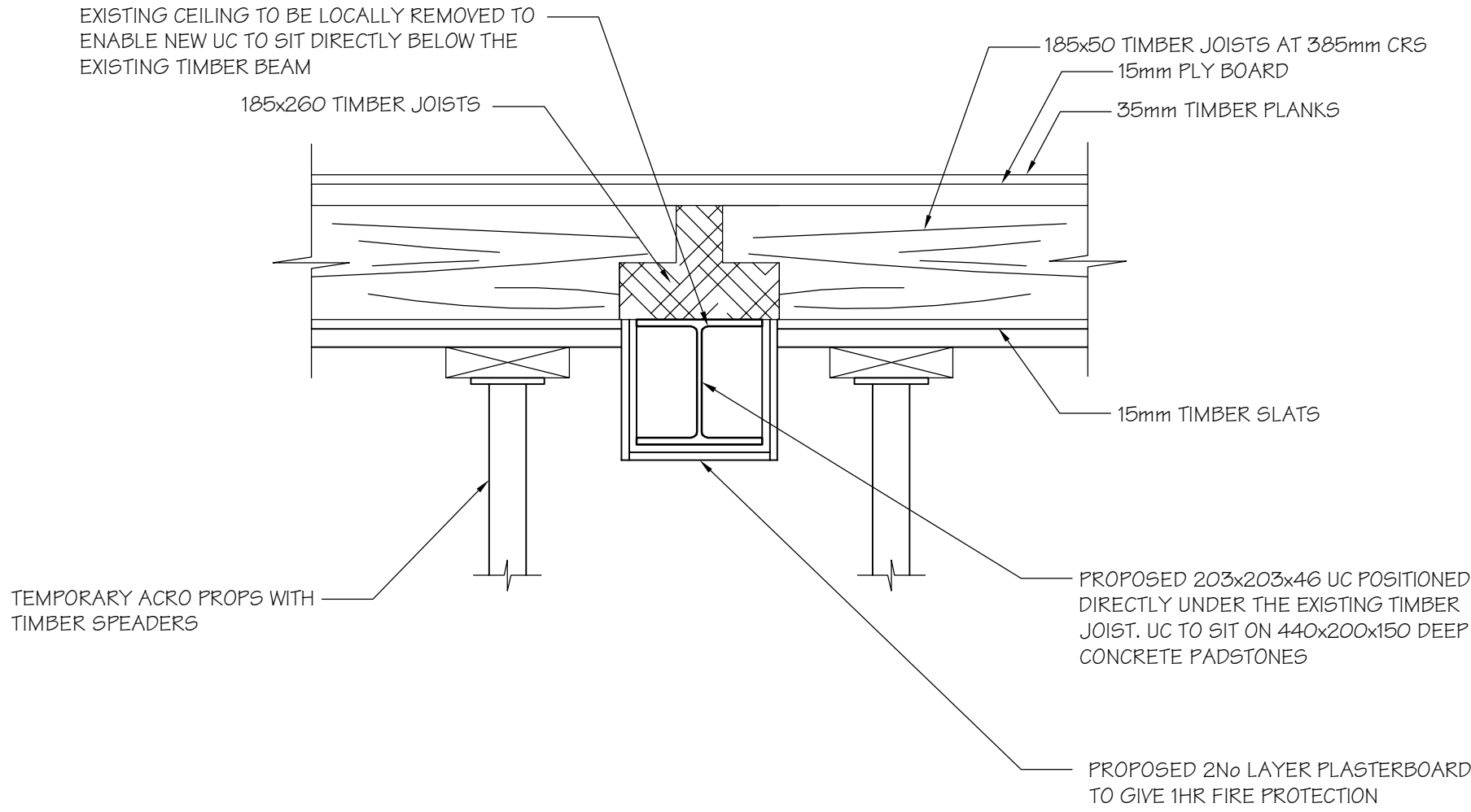


FIRST FLOOR PLAN SHOWING BEAMS OVER  
(SCALE 1:20 AT A1)



PROPOSED SECTION A-A THROUGH CENTRAL BEAM  
(SCALE 1:10 AT A1)

DO NOT SCALE THIS DRAWING.

Notes

FOR GENERAL NOTES REFER TO DRAWING No. 1738-013  
EXISTING SECOND FLOOR PLAN SHOWING BEAMS OVER

Rev	Date	Description	By
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Revisions



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Client

 **NEDERLANDER**

Project

10-11 GREAT RUSSELL STREET,  
LONDON

Drawing Title

FIRST FLOOR PLAN SHOWING  
BEAMS OVER

Scale	Date	Drawn	Checked	Passed
A5 SHOWN	DD/MM/YR	INT	INT	INT

DRG. No.

1738-012

DO NOT SCALE THIS DRAWING.

Notes

1.0 GENERAL

1.01 ALL DIMENSIONS SHOWN ARE IN mm UNLESS NOTED OTHERWISE.

1.02 ALL DIMENSIONS SHOWN ARE APPROXIMATE ONLY AND MUST BE CHECKED AND CONFIRMED BY THE CONTRACTOR VIA A FULL DIMENSIONAL SURVEY OF THE AREA OF THE WORKS PRIOR TO UNDERTAKING OF THE WORKS. THE ENGINEER MUST BE NOTIFIED IMMEDIATELY SHOULD ANY DISCREPANCIES BECOME APPARENT.

1.03 ALL DETAILS AND DIMENSIONS SHOWN RELATING TO THE EXISTING STRUCTURE ARE SCHEMATIC AND APPROXIMATE ONLY, BASED UPON NO EXPOSURE PRIOR TO COMMENCEMENT OF THE PREPARATION OF THESE DETAILS.

1.04 THE DEPTH AND LOCATION OF ANY SERVICES HAS NOT BEEN ESTABLISHED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING THEM.

1.05 THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT HIS OPERATIONS DO NOT IN ANY WAY IMPAIR THE SAFETY OR CONDITION OF THE EXISTING STRUCTURE OR ADJACENT STRUCTURES. HE IS TO PROVIDE ANY TEMPORARY SUPPORTS, SHORING, ETC REQUIRED FOR THIS PURPOSE AND HE IS TO CAREFULLY INSPECT THE CONDITION OF THE STRUCTURES BOTH BEFORE AND DURING THE EXECUTION OF THE WORK. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY SHOULD ANY DAMAGE OCCUR.

1.06 ALL FIRE PROTECTION TO STRUCTURAL STEEL TO BE INTUMESCENT PAINT TO ACHIEVE 1 HOUR FIRE PROTECTION.

1.07 THE CONTRACTOR IS TO PROVIDE ALL NECESSARY TEMPORARY WORKING PLATFORMS AND SCAFFOLDING, ETC., TO THE ENGINEER'S CONSENT.

1.08 ALL WORKMANSHIP AND MATERIALS TO COMPLY WITH BUILDING REGULATIONS, CODES OF PRACTICE AND NHBC REQUIREMENTS. ALL MATERIALS TO BE FIXED, APPLIED OR MIXED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS. ALL MATERIALS SHALL BE SUITABLE FOR THEIR PURPOSE.  
THE CONTRACTOR SHALL TAKE INTO ACCOUNT EVERYTHING NECESSARY FOR THE PROPER EXECUTION OF THE WORKS, TO THE SATISFACTION OF THE "INSPECTOR" WHETHER OR NOT INDICATED ON THE DRAWING.

1.09 THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE CURRENT HEALTH & SAFETY AT WORK ACT AND CONSTRUCTION REGULATIONS.

2.00 STEELWORK

2.01 ALL STEELWORK TO BE GRADE 43 UNLESS NOTED OTHERWISE.

2.02 NEW STEELWORK TO BE TREATED AS FOLLOWS

2.03 NEW STEELWORK TO BE TREATED BY BLAST CLEANING TO SA 2 1/2 AND PAINTED WITH SHOP APPLIED HIGH BUILD EPOXY M10 TO 100 MICRONS, AND FINISHED WITH RECOATABLE POLYURETHANE PAINT FINISH TO 60 MICRONS.

2.04 ANY DAMAGED AREA OF PAINT FINISH TO BE TOUCHED UP LOCALLY ON SITE.

2.05 THE STEELWORK CONTRACTOR IS TO PROVIDE THE ENGINEER WITH 2 SETS OF FABRICATION DRAWINGS A MINIMUM OF 10 WORKING DAYS IN ADVANCE OF THE COMMENCEMENT OF FABRICATION.

Rev	Date	Description	By
Revisions			

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10-11 GREAT RUSSELL STREET,  
LONDON

Drawing Title

SECOND FLOOR PLAN  
SHOWING BEAMS OVER

Scale	Date	Drawn	Checked	Passed
A5 SHOWN	DD/MM/YY	INT	INT	INT

DRG. No.

1738-013

LEGEND

185 DEEP x 50 WIDE TIMBER JOISTS AT 385 CRS

ACROS TO BE LEFT IN PLACE FOR A MINIMUM OF 2 DAYS AFTER PLACEMENT OF MORTAR, GROUT, ETC

ALLOW FOR PROVIDING 152x152x23 UC ON PADSTONES. TO BE CONFIRMED WHEN NEW BEAM IS INSTALLED AND SUPPORT TO EXISTING TIMBER BEAM IS FULLY EXPOSED

PROPOSED 440x215x150 DEEP CONCRETE PADSTONE. BEAM ENDS TO BE BUILT SOLID IN TO WALL

NOTE  
ANY GAPS BETWEEN THE EXISTING TIMBER BEAM AND THE PROPOSED 203x203 UC TO BE PACKED TIGHTLY WITH TIMBER AND METAL SHIMS.

PROPOSED 203x203x46 UC POSITIONED DIRECTLY UNDER THE EXISTING 185x260 TIMBER JOIST

TEMPORARY ACRO PROP WITH TIMBER FLOOR AND HEAD SPREADERS. MAX SPACING 1.2m

PROPOSED 440x215x150 DEEP CONCRETE PADSTONE. BEAM ENDS TO BE BUILT SOLID INTO WALL

BLOCKED DOORWAY

ELECTRICS CUPBOARD

R 170

R 170

A

A

SECOND FLOOR PLAN SHOWING BEAMS OVER  
(SCALE 1:50 AT A1)

EXISTING CEILING TO BE LOCALLY REMOVED TO ENABLE NEW UC TO SIT DIRECTLY BELOW THE EXISTING TIMBER BEAM

185x50 TIMBER JOISTS AT 385mm CRS

15mm FLY BOARD

35mm TIMBER PLANKS

185x260 TIMBER JOISTS

15mm TIMBER SLATS

TEMPORARY ACRO PROPS WITH TIMBER SPREADERS

PROPOSED 203x203x46 UC POSITIONED DIRECTLY UNDER THE EXISTING TIMBER JOIST. UC TO SIT ON 440x200x150 DEEP CONCRETE PADSTONES

PROPOSED 2ND LAYER PLASTERBOARD TO GIVE 1HR FIRE PROTECTION

PROPOSED SECTION A-A THROUGH CENTRAL BEAM  
(SCALE 1:10 AT A1)



No. 14

No. 13

No. 12

No. 11

No. 10

No. 9

No. 8

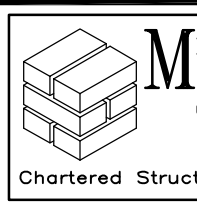
NEDERLANDER HOUSE

GREAT RUSSELL STREET ELEVATION  
(SCALE 1:50 AT A0)

DO NOT SCALE THIS DRAWING.

Notes  
FOR GENERAL NOTES REFER TO DRAWING No. 1738-013  
EXISTING SECOND FLOOR PLAN SHOWING BEAMS OVER

Rev	Date	Description	By
Revisions			

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LONDON

Drawing Title  
**EXISTING GREAT RUSSELL  
STREET ELEVATION**

Scale	Date	Drawn	Checked	Issued
A5 SHOWN	22/04/10	MRM	-	-

DRG. No. 1738-014