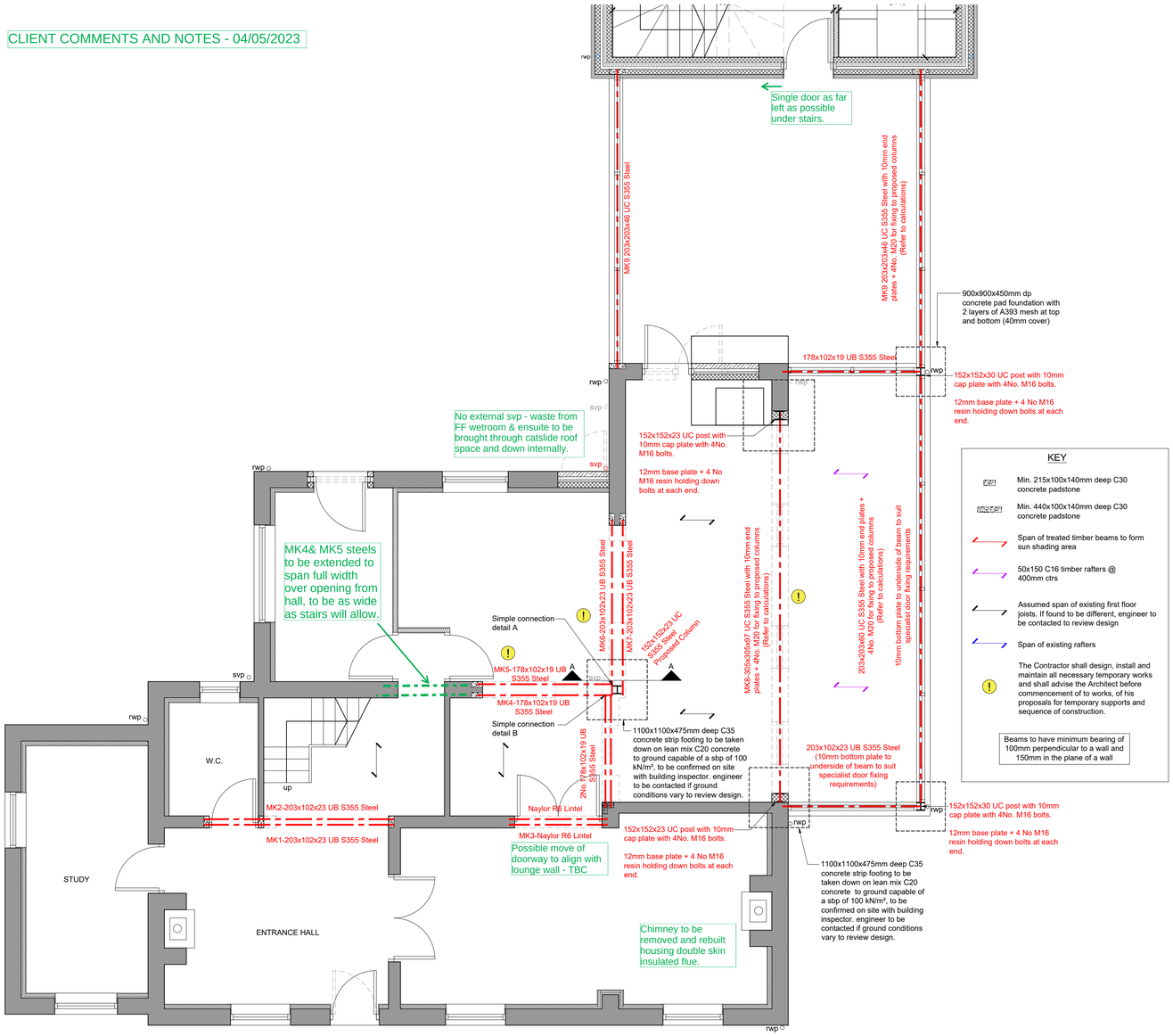
CLIENT COMMENTS AND NOTES - 04/05/2023

scale bar 1:50

0 .5m 1m 1.5m 2m 2.5m 3m 3.5m 4m 4.5m 5m

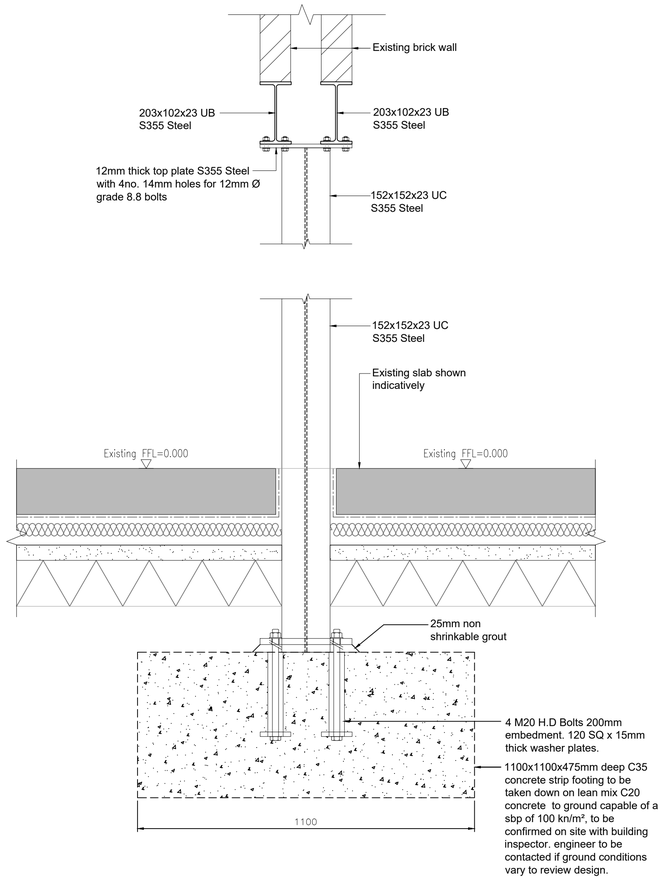


PROPOSED GROUND FLOOR PLAN

KEY

- Min. 215x100x140mm deep C30 concrete padstone
- Min. 440x100x140mm deep C30 concrete padstone
- Span of treated timber beams to form sun shading area
- 50x150 C16 timber rafters @ 400mm ctrs
- Assumed span of existing first floor joists. If found to be different, engineer to be contacted to review design
- Span of existing rafters
- ! The Contractor shall design, install and maintain all necessary temporary works and shall advise the Architect before commencement of to works, of his proposals for temporary supports and sequence of construction.

Beams to have minimum bearing of 100mm perpendicular to a wall and 150mm in the plane of a wall



Section A-A Through Column (1:10)

GENERAL NOTES

Drawing may not be copied without written permission.

Contractor to check all dimensions and report all errors and omissions to the engineer. Do NOT scale from this drawing.

All works are to be carried out in accordance with all relevant CDM regulations, the health and safety guidelines and building regulations

Prior to any demolition of the existing structure an inspection is to be carried out to confirm any load bearing walls.

Nominal door and window openings to have standard steel or precast concrete lintels to suit.

All steelwork to be in accordance with CE marking standards, minimum CC2 and EXC2 classes

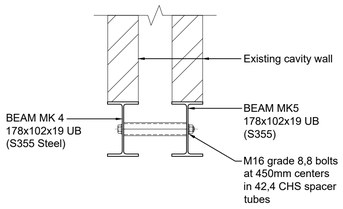
All steelwork to be minimum grade S355 unless specified.

All steelwork connections to be agreed with fabricator.

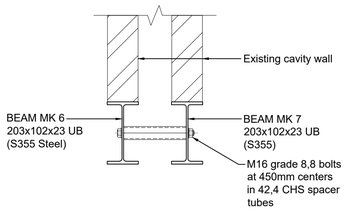
Steelwork to have minimum 2No. coats of high build zinc phosphate primer.

All floor timber to have solid timber noggins at maximum 1800mm centers

All beams to have minimum 215x100x140 deep c30 precast concrete padstones U.N.O



Beam MK 4 & MK 5 Connection Detail (1:10)

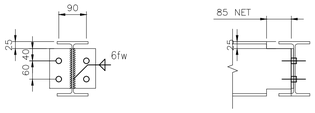


Beam MK 6 & MK 7 Connection Detail (1:10)

LEFT BEAM: 178x102 UB 19 [S355]
TOP NOTCH: 25x85mm LG. NET
PLATE: 10x190x130mm DP. (1 KG)
WITH 4 No. 18mm HOLES FOR 16mm Ø GRADE 8.8 BOLTS.

BEAM: 203x102 UB 23 [S355] WELDS E35 END-PLATES S 355

Simple Connection Detail A (1:10)



LEFT BEAM: 178x102 UB 19 [S355]
TOP NOTCH: 25x85mm
BTM NOTCH: 25x85mmLG. NET
PLATE: 10x190x130mm DP. (1 KG)
WITH 4 No. 18mm HOLES FOR 16mm Ø GRADE 8.8 BOLTS.

BEAM: 178x102 UB 19 [S355] WELDS E35 END-PLATES S 355

Simple Connection Detail B (1:10)

GENERAL NOTES

- ALL WORK TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE BUILDING REGULATIONS AND TO THE SATISFACTION OF THE LOCAL AUTHORITY TOWN / COUNTRY PLANNING, BUILDING CONTROL AND DRAINAGE DEPARTMENTS.
- APPOINTED CONTRACTOR RESPONSIBLE FOR NOTIFYING LOCAL AUTHORITY BUILDING CONTROL DEPARTMENT UPON COMMENCEMENT OF BUILDING WORKS ON SITE.
- DIMENSIONS ALL TO SITE CHECK. DISCREPANCIES (IF ANY) TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGNER.
- THESE PLANS HAVE BEEN PREPARED FOR SUBMISSION TO THE LOCAL AUTHORITY FOR TOWN & COUNTRY PLANNING AND / OR BUILDING REGULATION PURPOSES ONLY AND DO NOT CONSTITUTE FULL WORKING DRAWINGS.
  INFORMATION NOTED ON THE PLANS OR ACCOMPANYING DOCUMENTS / DETAILS IS NOT EXHAUSTIVE, AND CONTRACTOR TO CHECK WITH CLIENT AS TO ANY ADDITIONAL WORK NOT SPECIFICALLY NOTED OR IMPLIED.
- ALL MATERIALS ARE TO BE USED IN STRICT ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURES
- ANY WORK COMMENCING ON SITE PRIOR TO BUILDING REGULATIONS APPROVAL IS NOT RECOMMENDED AND IS ENTIRELY THE RESPONSIBILITY OF THE CLIENT.

Rev A - 31/10/22 - Plans amended to existing dimensions

LARK architects

01535 630772
info@larkarchitects.co.uk www.larkarchitects.co.uk

client: Mr & Mrs Copnall

project: Westwick Lock House, Boroughbridge

drawing: Proposed Structural Plan & Details

status: BUILDING REGULATIONS

job no:	dwg no:	rev:
1103	51	A

scale: 1:50@ A1 drawn: C.J.M check: L.A

date: August 2022 © This drawing is copyright of LARK Architects Ltd

LARK Architects Ltd
Unit 10, The Crossings, Riparian Court
Riparian Way, Cross Hills
Keighley, West Yorkshire, BD20 7BW.

RIBA Chartered Practice