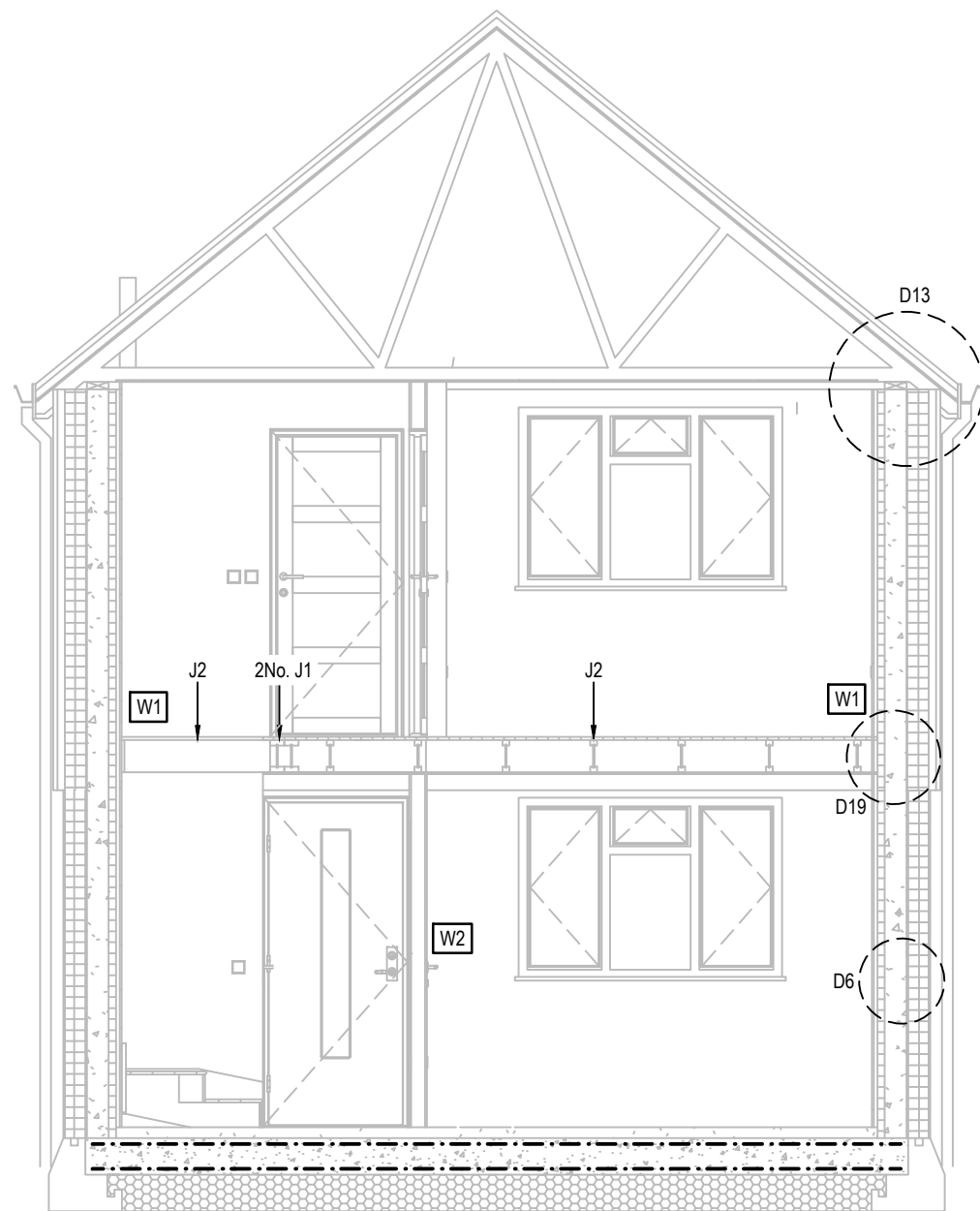
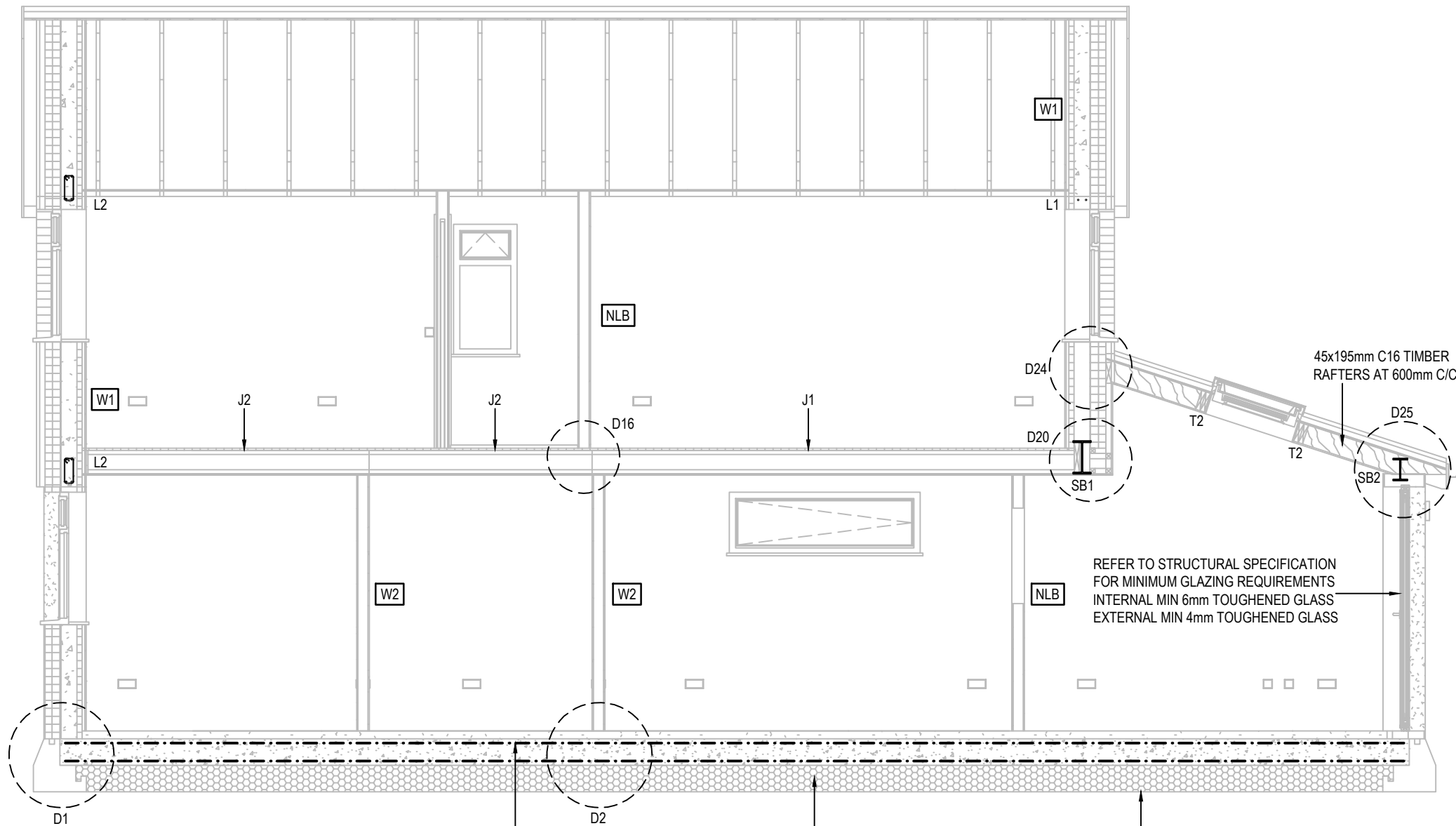




PROPOSED SECTION 1-1
1:50

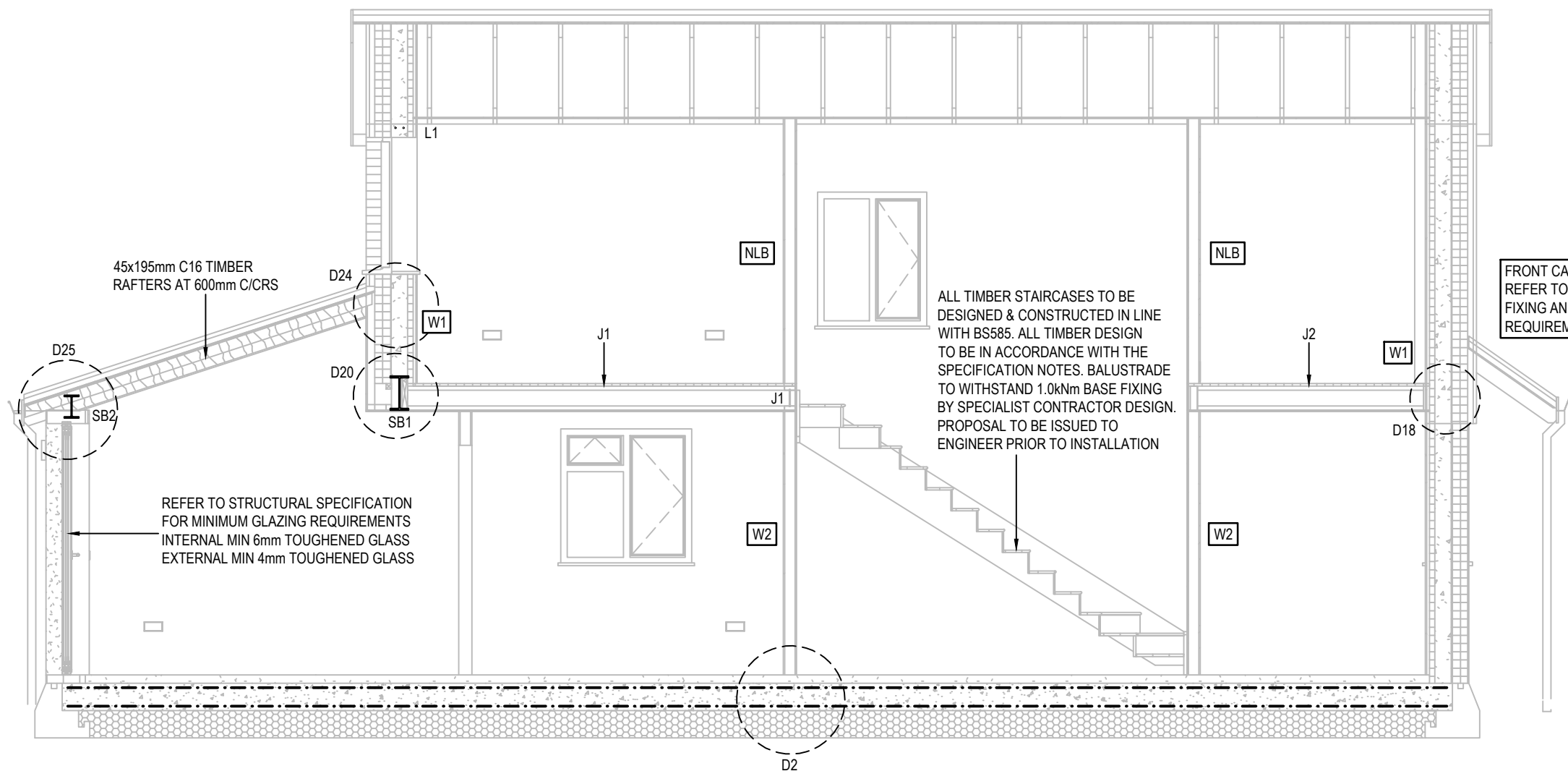


PROPOSED SECTION 2-2
1:50

250mm RC35 RAFT FOUNDATION WITH 1No. LAYER A393 MESH IN TOP AND 1No. LAYER A393 MESH IN BOTTOM WITH 30mm MIN. COVER

IZODOM 2000 POLSKA GROUND SLAB INSULATED SHUTTER SYSTEM INSTALLED IN ACCORDANCE WITH SPECIALIST SUPPLIERS DETAILS / RECOMMENDATIONS

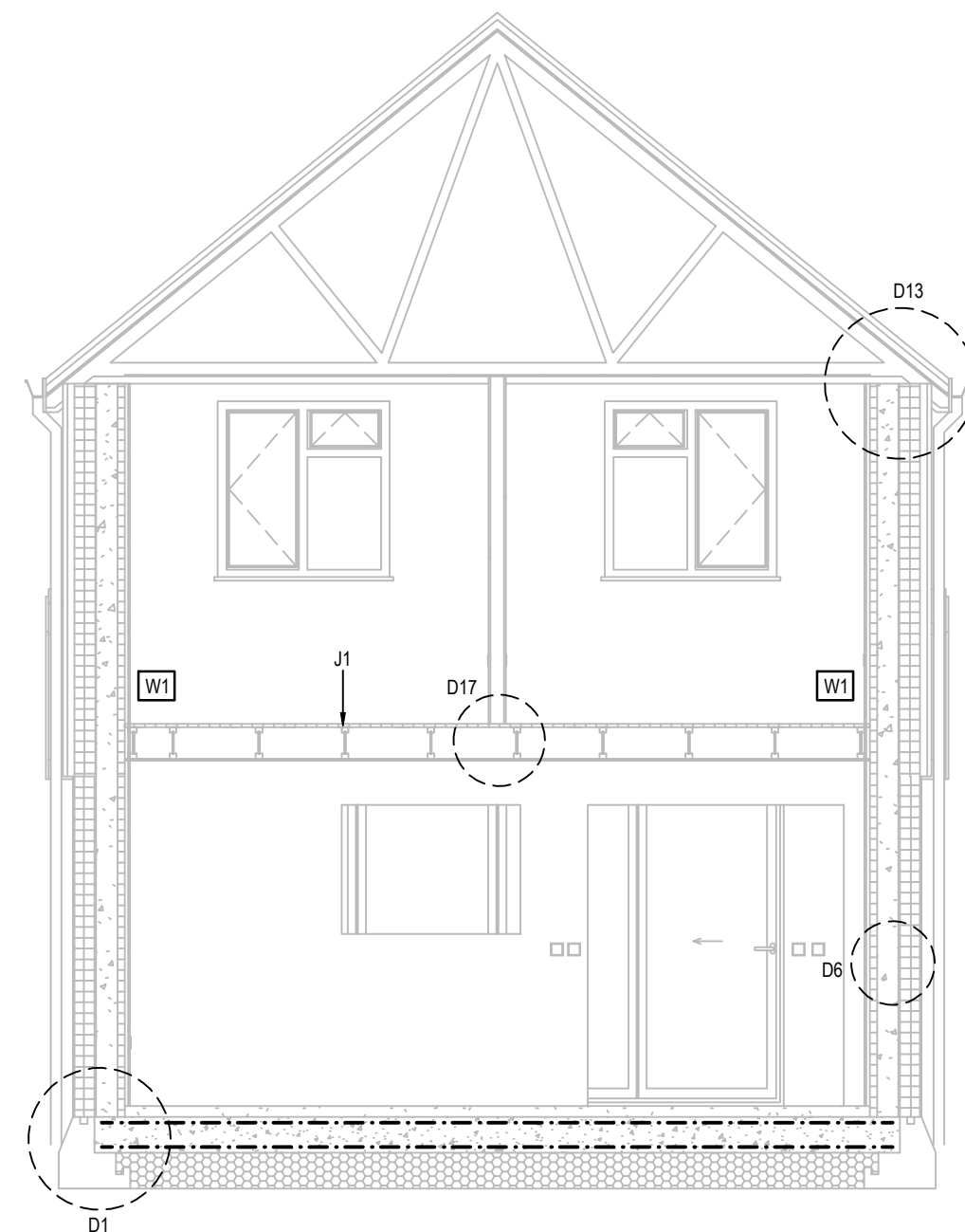
TO BE TAKEN DOWN TO SUITABLE BEARING STRATA (TO BE CONFIRMED). ANY SOFT SPOTS ARE TO BE DUG OUT AND INFILLED & COMPACTED WITH TYPE 1 HARDCORE. MINIMUM BEARING CAPACITY TO BE CONFIRMED ON SITE AS EQUAL OR GREATER THAN 40kN/m²



PROPOSED SECTION 3-3
1:50

ALL TIMBER STAIRCASES TO BE DESIGNED & CONSTRUCTED IN LINE WITH BS585. ALL TIMBER DESIGN TO BE IN ACCORDANCE WITH THE SPECIFICATION NOTES. BALUSTRADE TO WITHSTAND 1.0kN/m BASE FIXING BY SPECIALIST CONTRACTOR DESIGN. PROPOSAL TO BE ISSUED TO ENGINEER PRIOR TO INSTALLATION

FRONT CANOPY ASSUMED AS THIRD PARTY ITEM. REFER TO MANUFACTURER'S SPECIFICATIONS FOR FIXING AND INSTALLATION. NOTE THERMAL BREAK REQUIREMENT AT CONNECTION TO ICF CORE



PROPOSED SECTION 4-4
1:50

- GENERAL NOTES:
- ALL DIMENSIONS AND SETTING-OUT TO BE IN ACCORDANCE WITH THE ARCHITECT'S LAYOUTS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S DRAWINGS, ENGINEER'S DRAWINGS AND SPECIFICATIONS.
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 - ACS DRAWING REFERENCES:
 - FOR STRUCTURAL PLANS, REFER TO ACS S340_ST-200 SERIES DRAWINGS.
 - FOR STRUCTURAL SECTIONS, REFER TO ACS S340_ST-300 SERIES DRAWINGS.
 - FOR REINFORCEMENT DRAWINGS, REFER TO ACS S340_ST-400 SERIES DRAWINGS.
 - FOR STRUCTURAL DETAILING DRAWINGS, REFER TO ACS S340_ST-500 SERIES.
 - FOR GUIDANCE AND SPECIFICATION NOTES, REFER TO ACS S340_ST-600 DRAWING.

STRUCTURAL SCHEDULE

WALL PANEL SCHEDULE

- W1** EKONECT IZODOM ICF 350mm WALL PANEL:
PERIMETER WALLS WITH 150mm REINFORCED CONCRETE INFILL
- W2** 38x89mm C16 TIMBER STUDS AT 600mm C/CRS WITH 1No. LAYER OF PLASTERBOARD FINISHING TO EACH SIDE. FIXED WITH MIN. 3.80x45mm PLASTERBOARD FIXINGS AT 300mm C/CRS. SOLE PLATE FIXED TO SLAB AT MIN. 300mm C/CRS
- NLB** DENOTES NON-LOADBEARING PARTITIONS - 38x90mm C16 STUDS AT 600mm C/CRS. LINED WITH 1No. LAYER PLASTERBOARD MINIMUM TO BOTH FACES, FIXED WITH 2.65mm DIA. x 40mm LG. NAILS AT 150mm CRS

STEEL BEAM SCHEDULE

- SB1 - 305x165x64UB S355
SB2 - 203x133x30UB S355

LINTEL SCHEDULE

- L1 - RC 150x250mm C28/35 WITH 2No. H16 BOTTOM BARS, 30mm COVER
L2 - RC 150x300mm C28/35 WITH 2No. H12 TOP AND 2No. H20 BOTTOM BARS, 30mm COVER ALL SIDES, H8 LINKS AT 150mm C/CRS

TIMBER TRIMMER SCHEDULE

- T1 - 3No. 45x195mm C16 TIMBERS
T2 - 2No. 45x195mm C16 TIMBERS

FLOOR JOIST SCHEDULE

- J1 - JJ220D-24, 97x220mm JJ1 AT 600mm C/CRS
J2 - JJ220A+24, 47x220mm JJ1 AT 600mm C/CRS

HEALTH AND SAFETY

THE DESIGN HAS HIGHLIGHTED ONLY COMMON HAZARDS, WHICH HAZARDS ARE CONSIDERED TO BE WITHIN THE NORMAL EXPERIENCE OF A COMPETENT CONTRACTOR.

THE DETAILS ON THIS SHEET ARE INDICATIVE. THE CONTRACTOR IS TO DEVELOP THEIR OWN TEMPORARY WORK REQUIREMENTS.

Rev ID	Date	Comment	Drawn By

DRAWING STATUS

CONSTRUCTION



CLIENT
GLENN & GEMMA CROSS

PROJECT
26a AMBERLEY ROAD,
HORSHAM, WEST SUSSEX, RH12 4LN

TITLE
PROPOSED SECTIONS

SCALE: A1 1:50	START DATE 02/10/25	ENGINEER PC	DRAWN BY WMc
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DRAWING NUMBER S340_ST-300	REVISION -
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