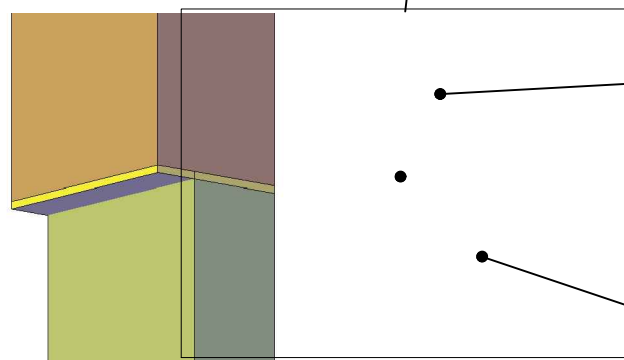
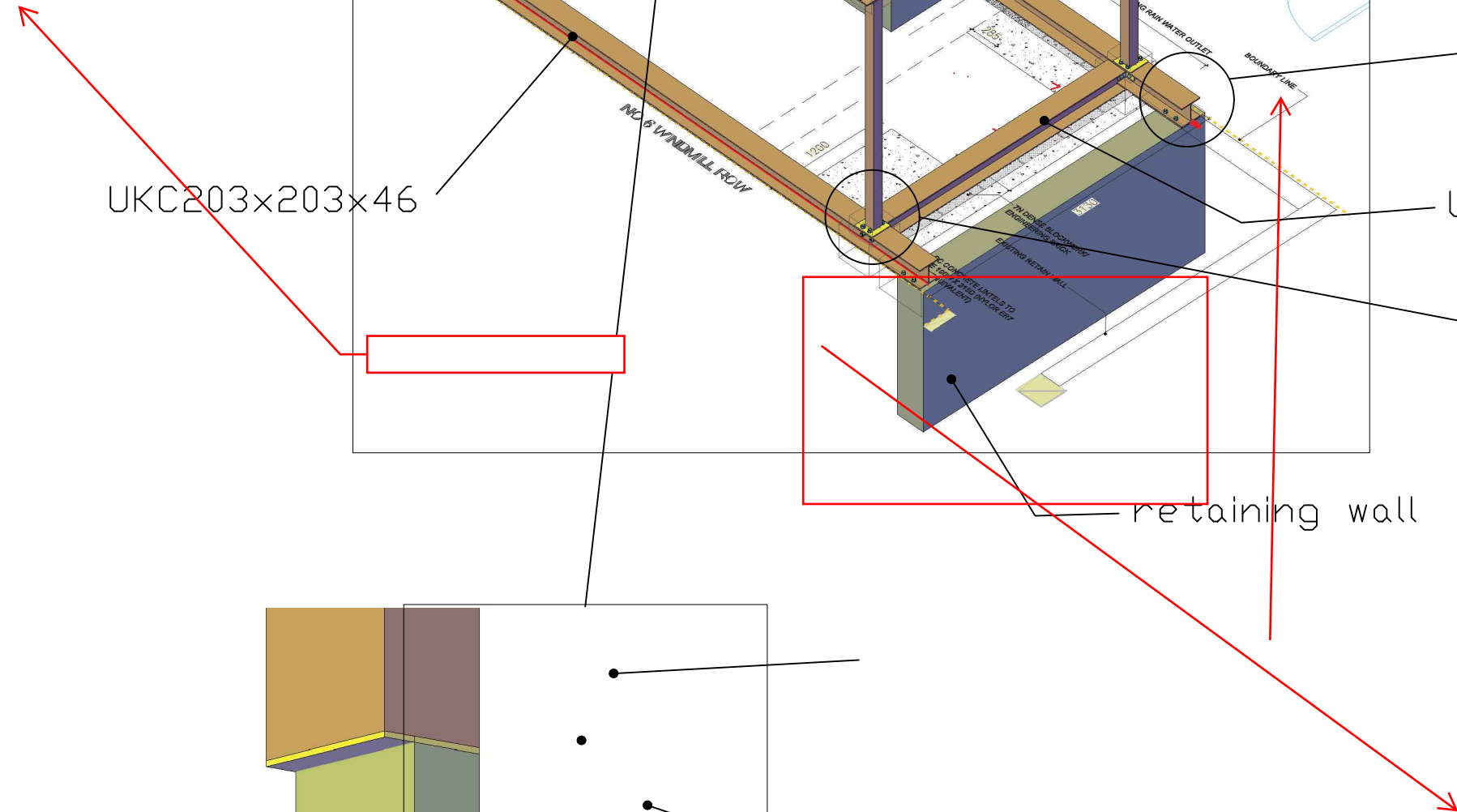
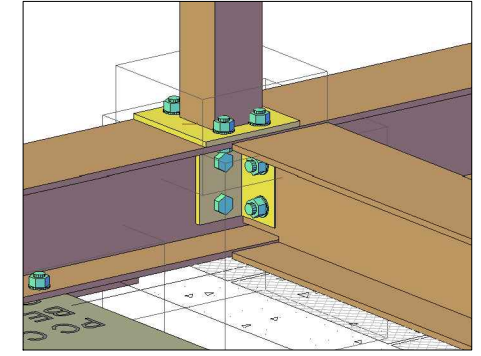
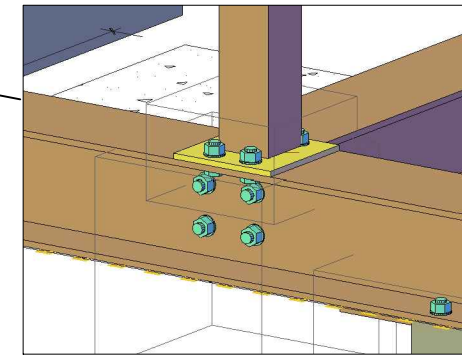
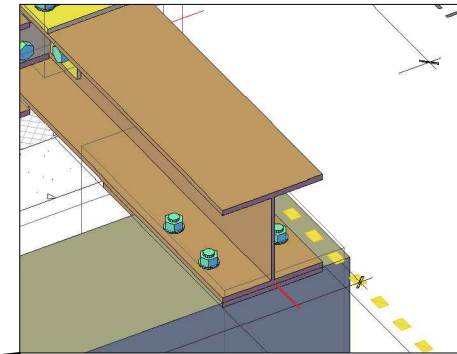
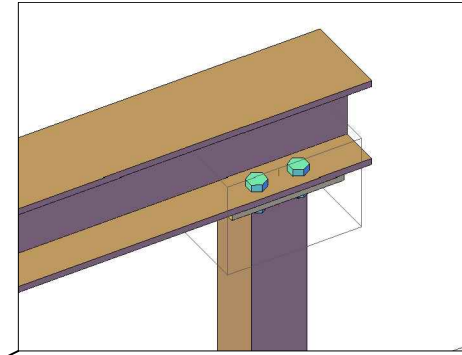
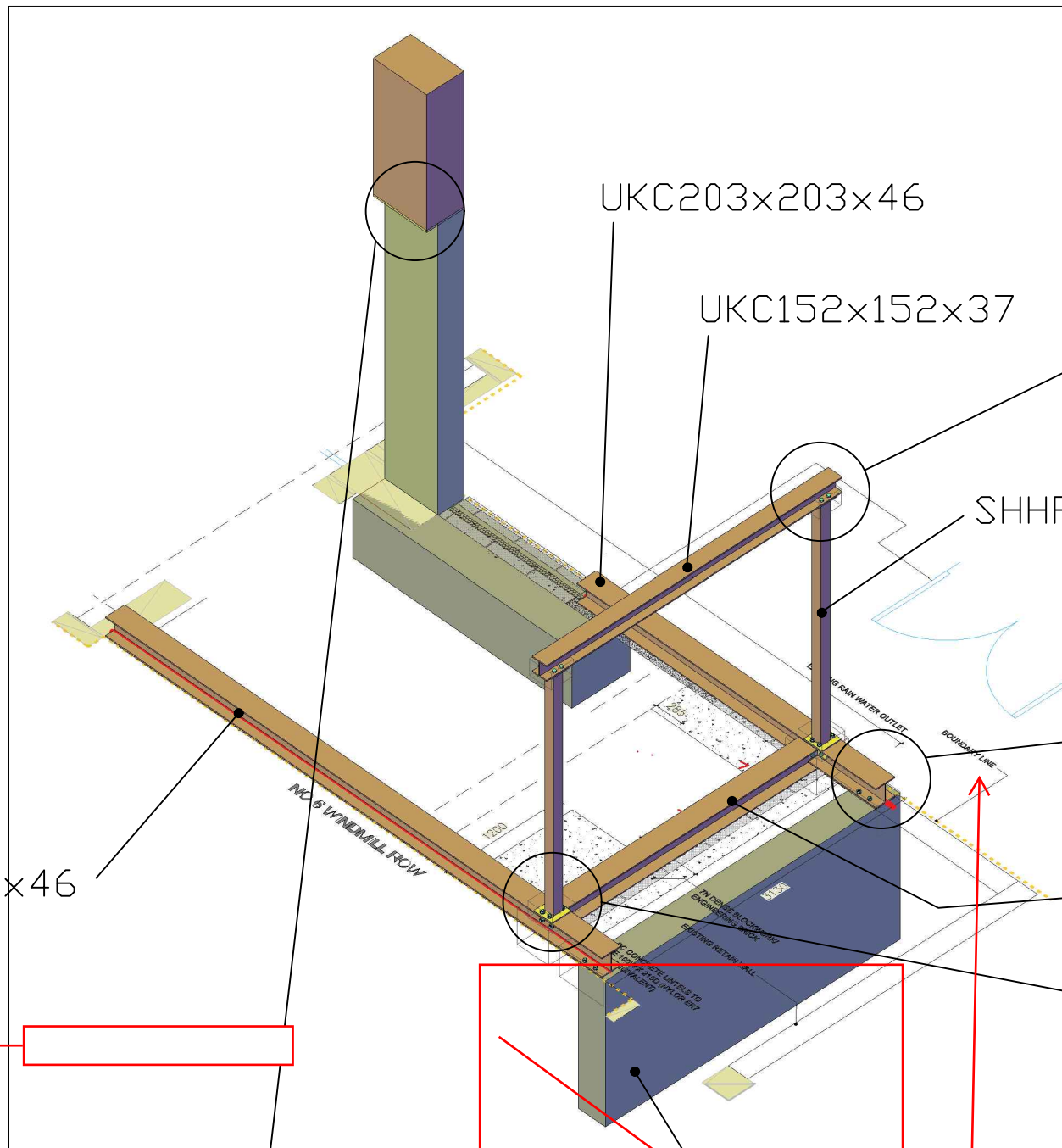
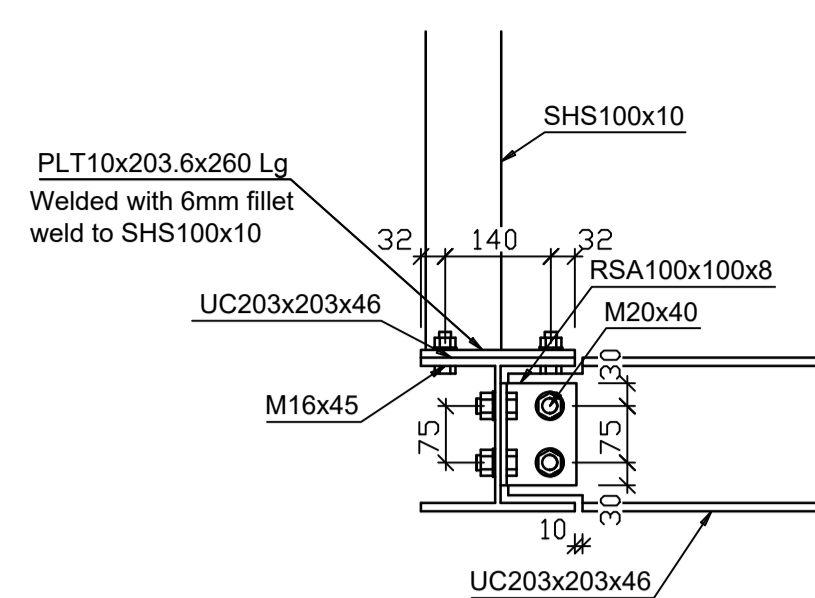
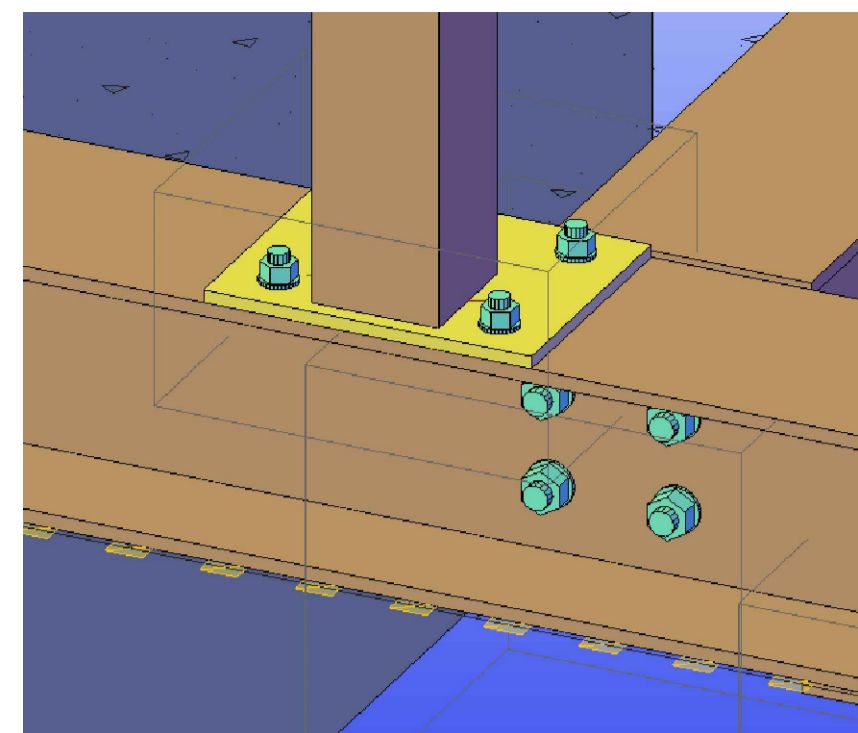


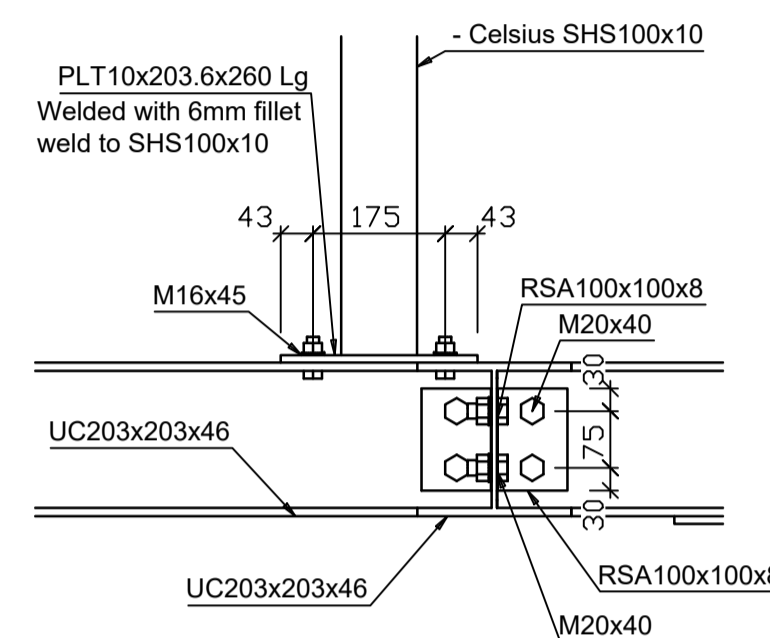
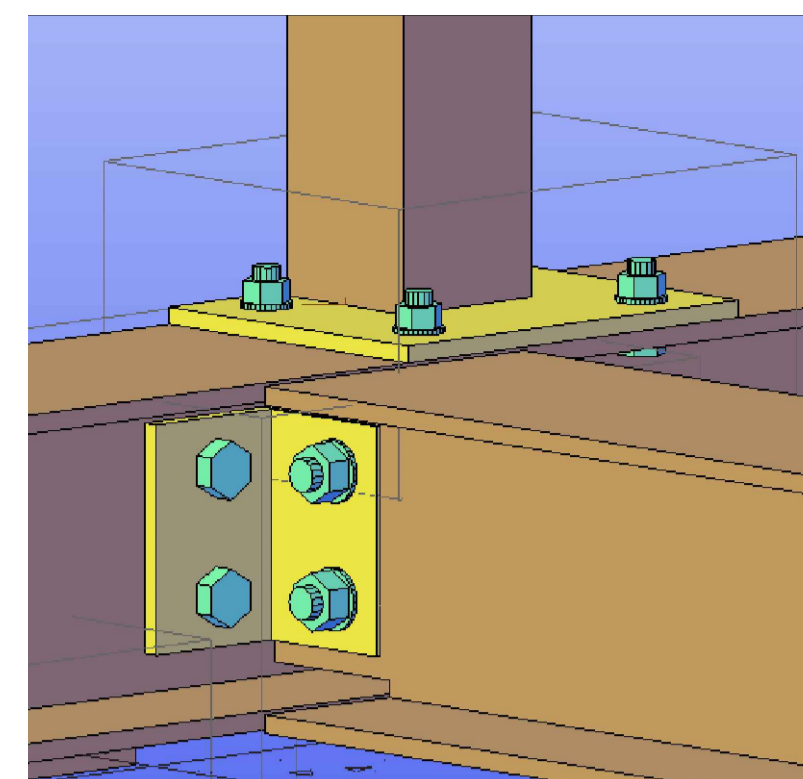


SDASD

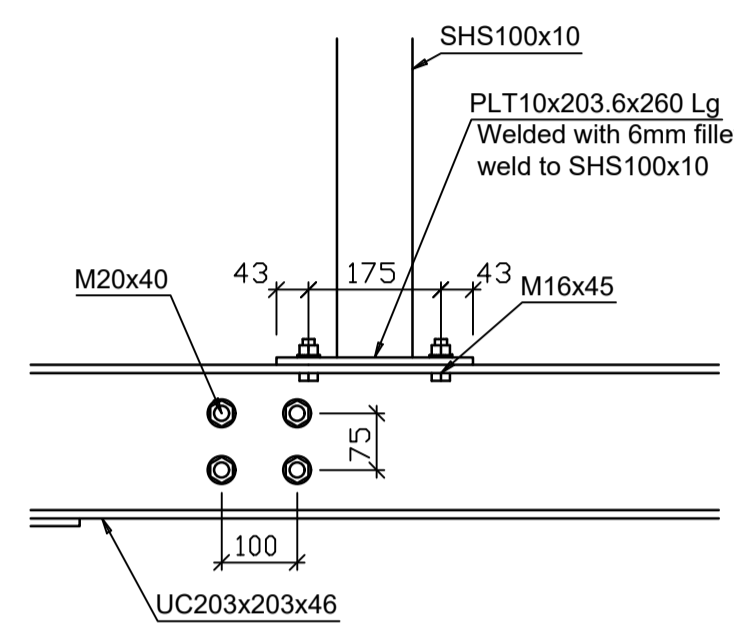




Front View
Scale - 1:10

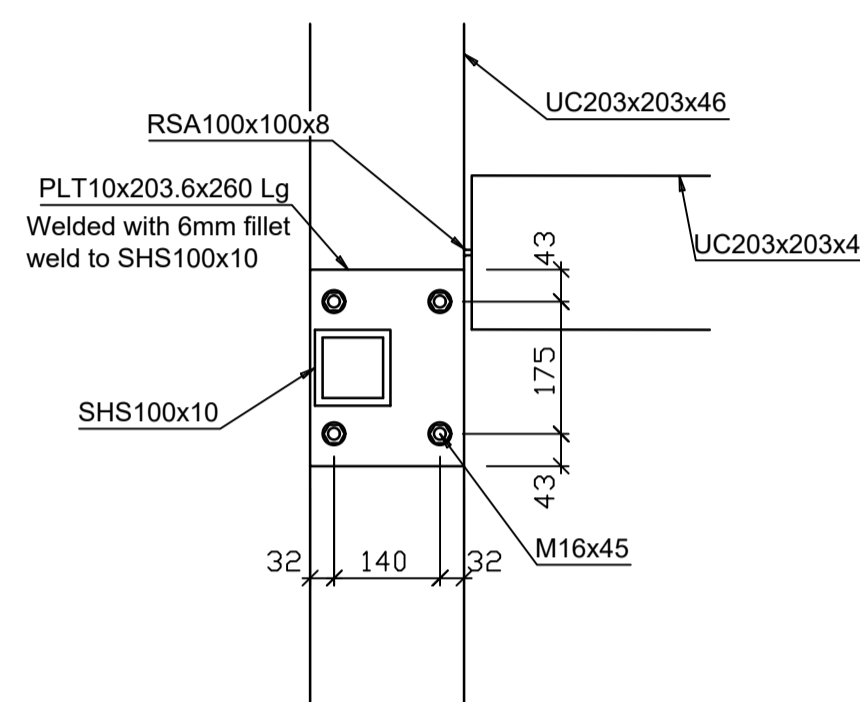


Right Side View
Scale - 1:10



Left Side View
Scale - 1:10

All bolts M20 to be grade 8.8
All bolts M16 to be grade 4.6

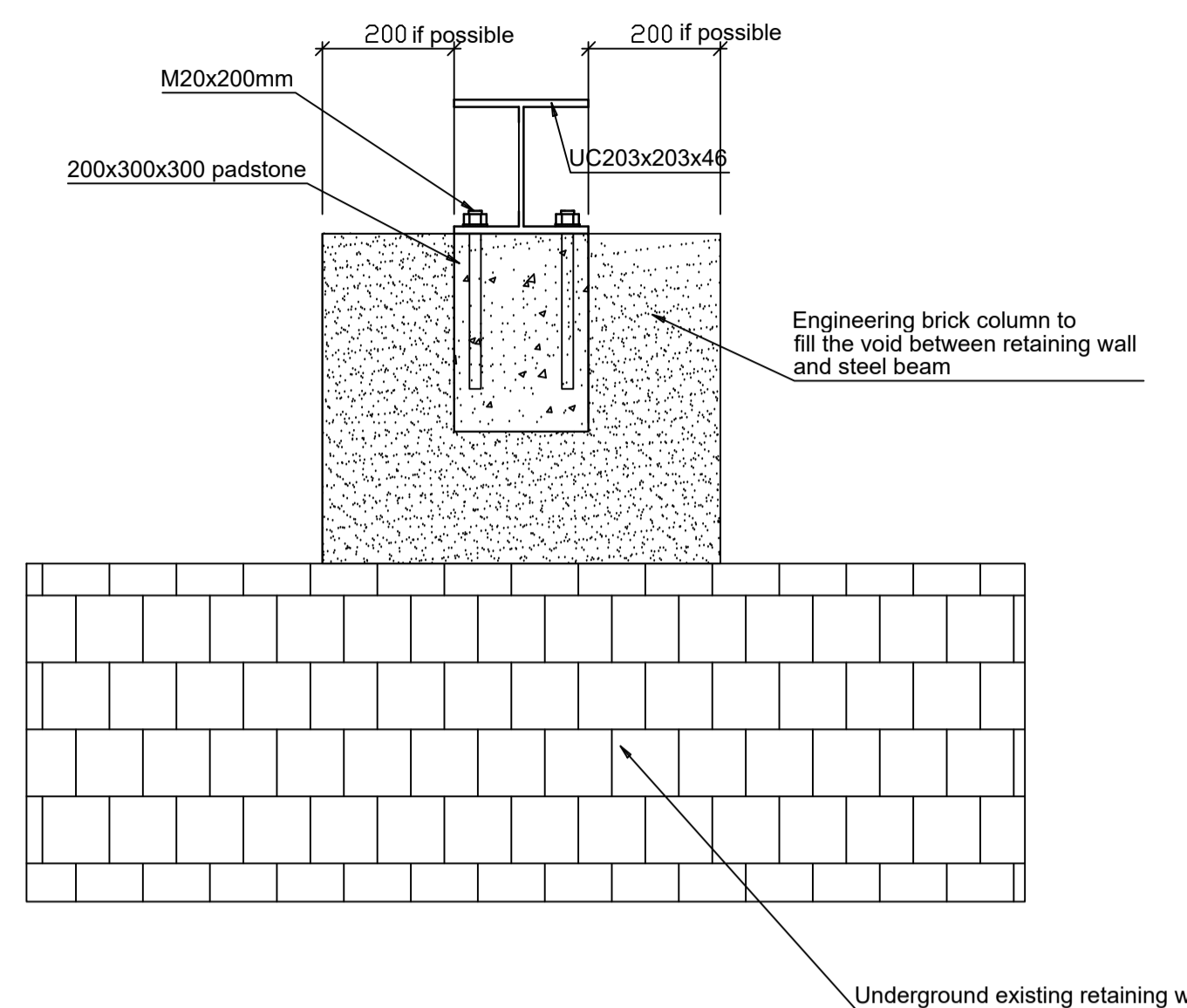


Top View
Scale - 1:10

DETAIL X - POST TO BEAM & BEAM TO BEAM CONNECTION

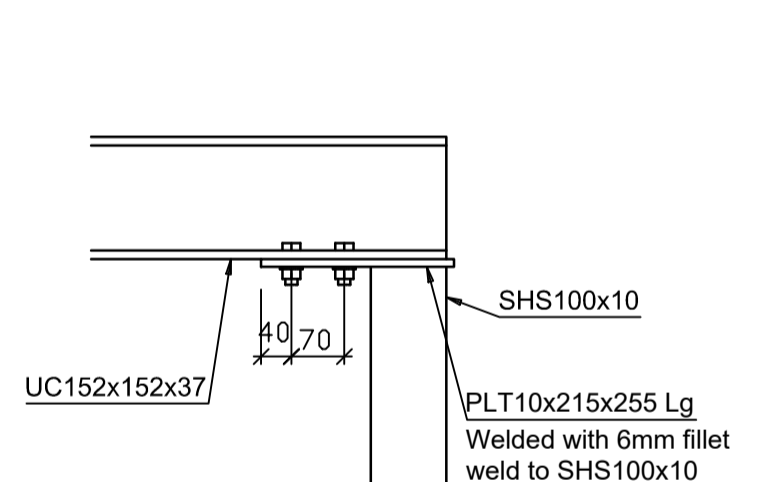
FOUNDATION BEAM TO RETAINING WALL CONNECTION

SCALE: 1:10

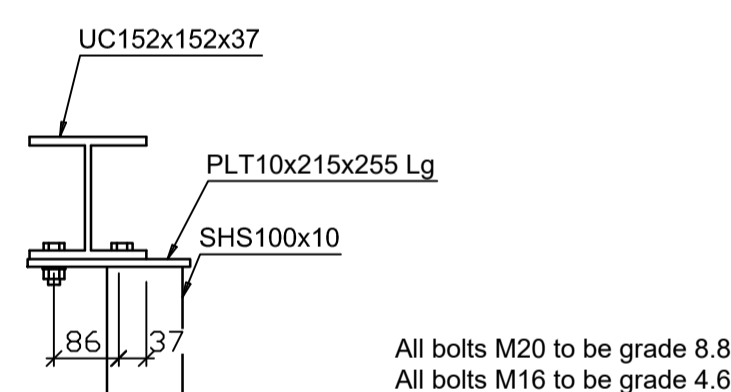


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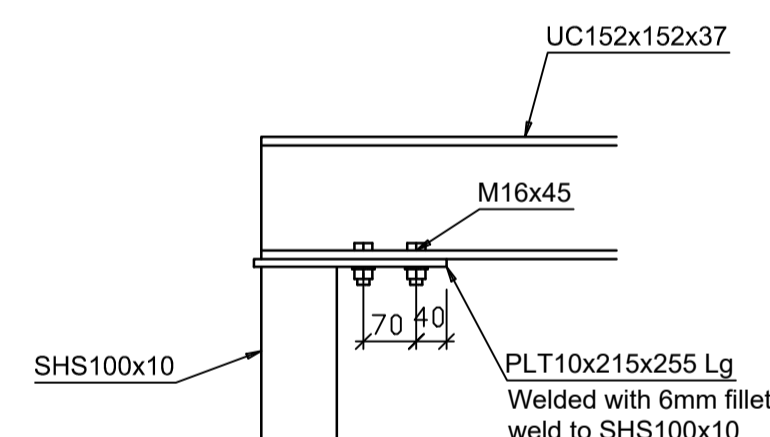


Left Side View
Scale - 1:10

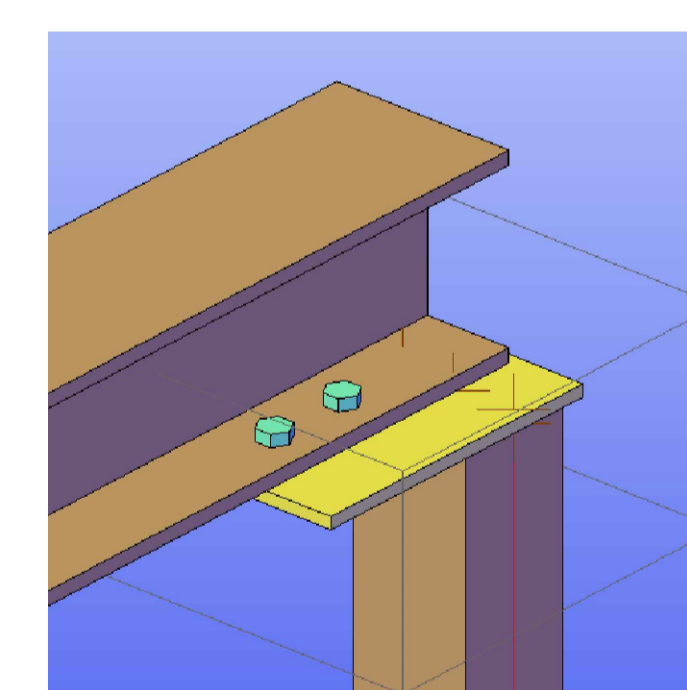
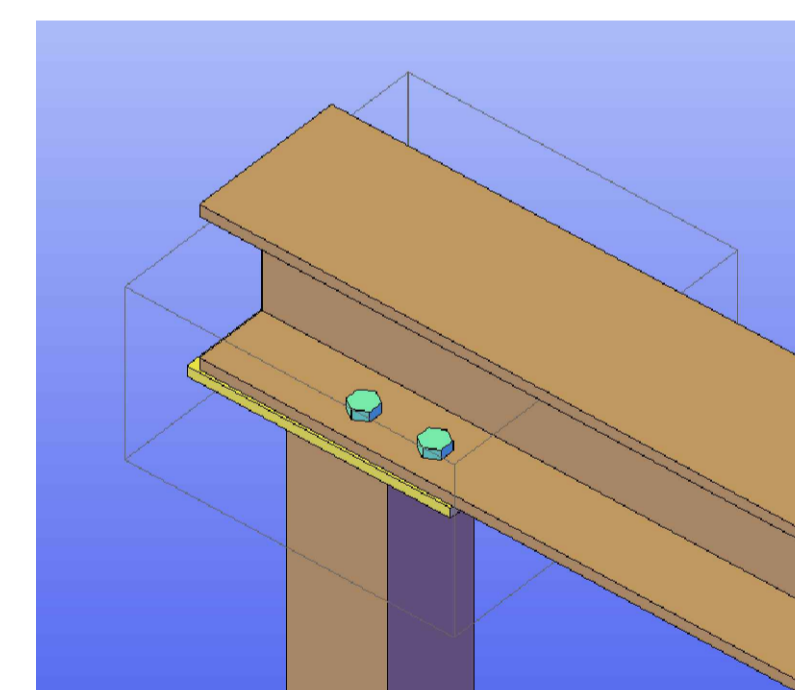


Rear View
Scale - 1:10

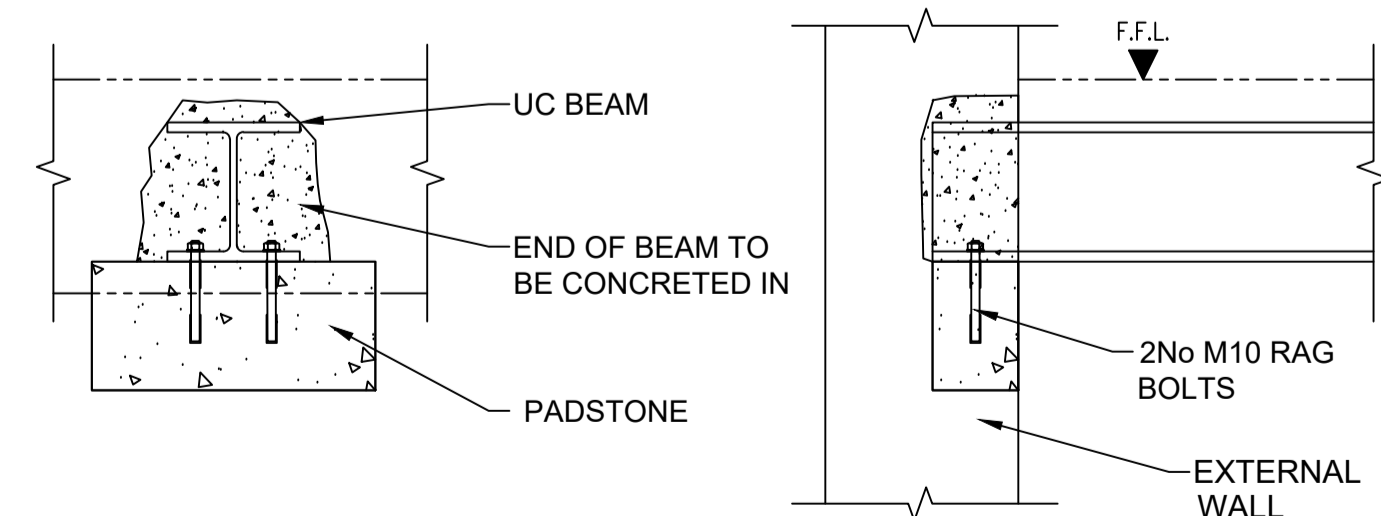
All bolts M20 to be grade 8.8
All bolts M16 to be grade 4.6



Right Side View
Scale - 1:10

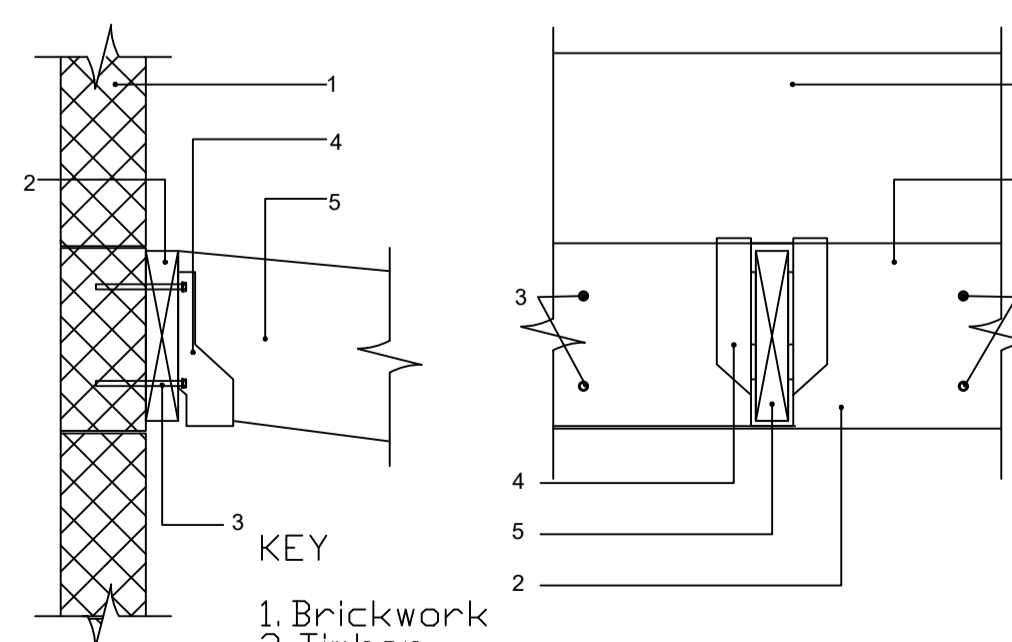


DETAIL X2 - POST TO BEAM CONNECTION



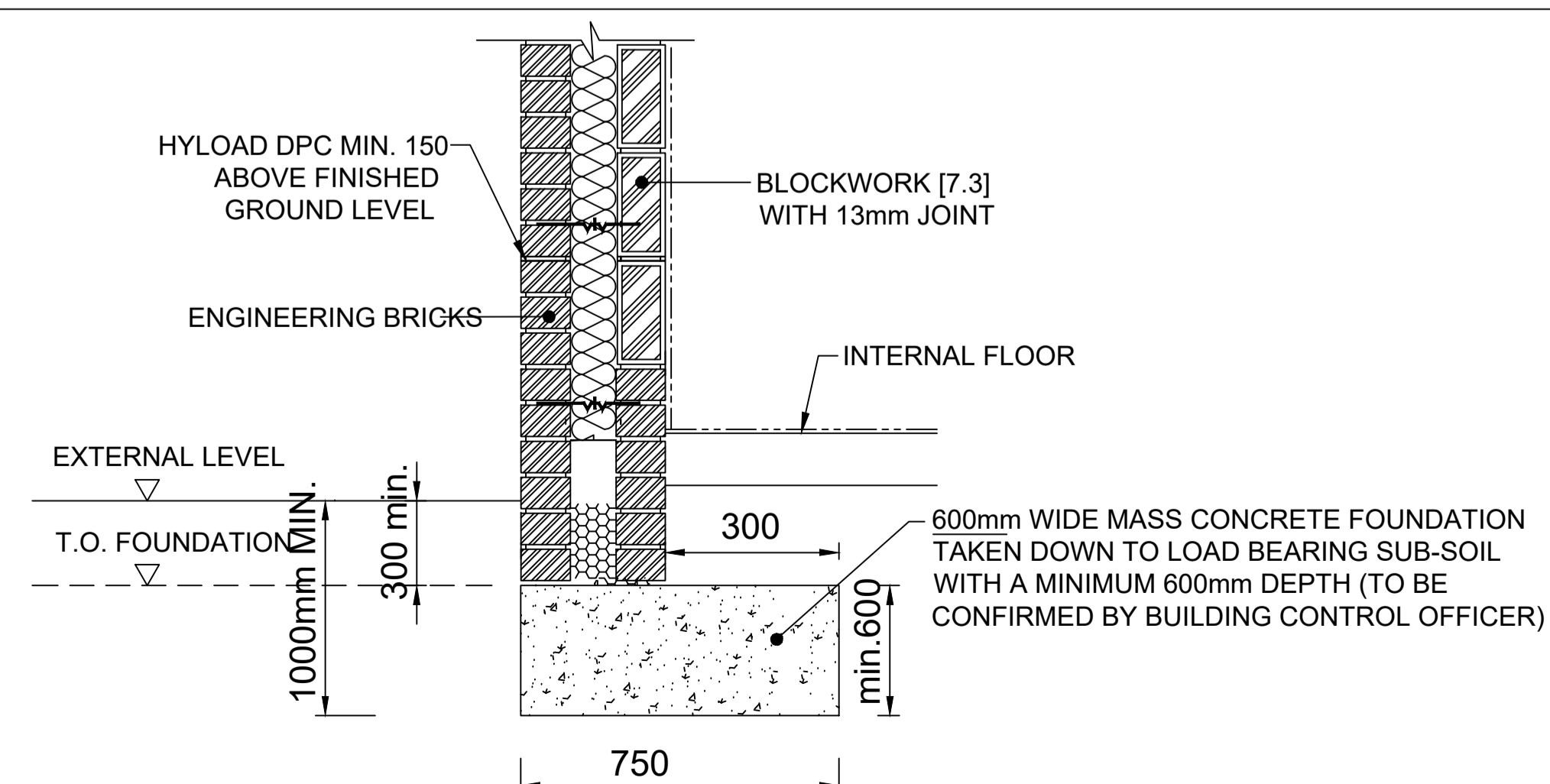
STEEL BEAM BOLTED TO PADSTONE TYPICAL DETAIL

SCALE: N.T.S.



RAFTERS/JOISTS TO MASONRY CONNECTION DETAIL

SCALE: N.T.S.



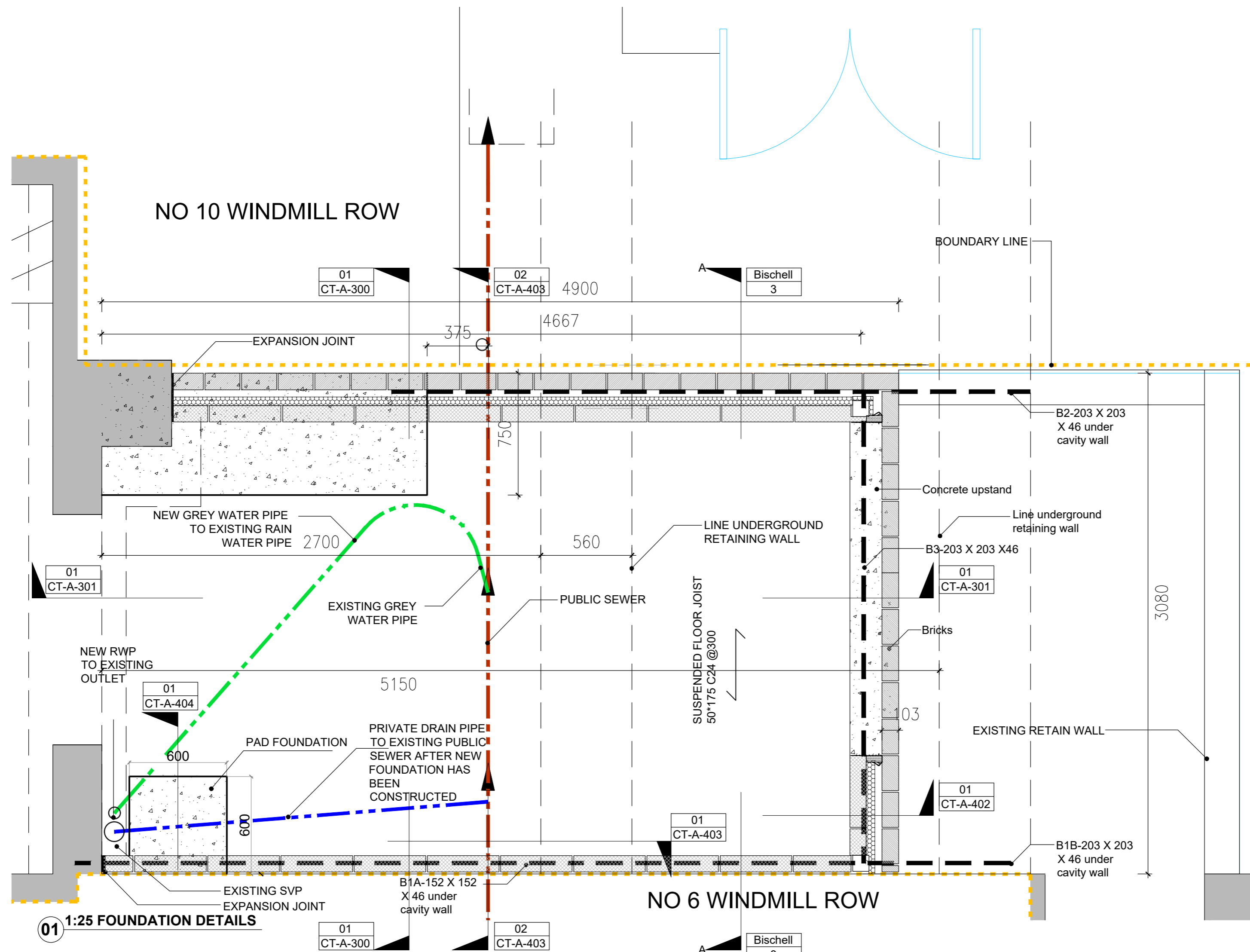
SCALE 1:100

No.	Revision:	Date:
BISCHELL THE DESIGN & BUILD COMPANY		
Bischell - Design & Build - Suite 114 80 Cumberland House, Scrubs Lane Hammersmith & Fulham, NW10 6RF www.bischell.co.uk		
Client: 8 WINDMILL ROW, SW11 5DW		
Drawing title: VARIOUS DETAILS		
Status: Planning		
Scale: AS SHOWN @A2	Date: 12.04.19	Drawn by: DJ
Drawing no: 05		Rev: 0

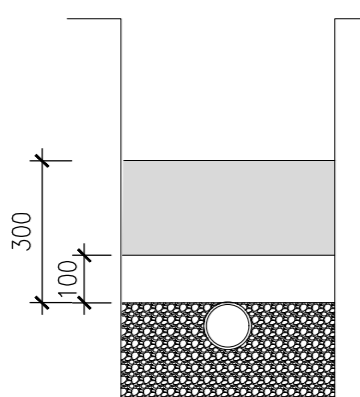


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01 1:25 FOUNDATION DETAILS



1:20@A3 Typical section through concrete floor

- * where pipe cover less than 600mm contractor to fully cover pipe in granular material (100 min cover) and provide reinforce concrete slabs laid over ground to sides of trench install minimum 50mm compressible material directly below slab.
- Selected fill: free from stones larger than 40mm, lumps of clay over 100mm, timber frozen material, vegetable matter.
- Selected fill or granular fill free from stones larger than 40mm
- Granular material: single sized material of graded material from 5mm up to a maximum size of 10mm for 100mm pipes and 14mm for 150mm pipes.

TO BE READ CONJUNCTION WITH STRUCTURAL ENGINEER'S DRAWINGS



FOUNDATION PLAN
SCALE: N.T.S.

No: Revision: Date:

BISHELL
THE DESIGN & BUILD COMPANY

Bischell - Design & Build - Suite 114, 80 Cumberland House, Scrubs Lane, Hammersmith & Fulham, NW10 6RF. www.bischell.co.uk

Client: **8 WINDMILL ROW, SW11 5DW**

Drawing title: **FOUNDATION PLAN**

Status: **Planning**

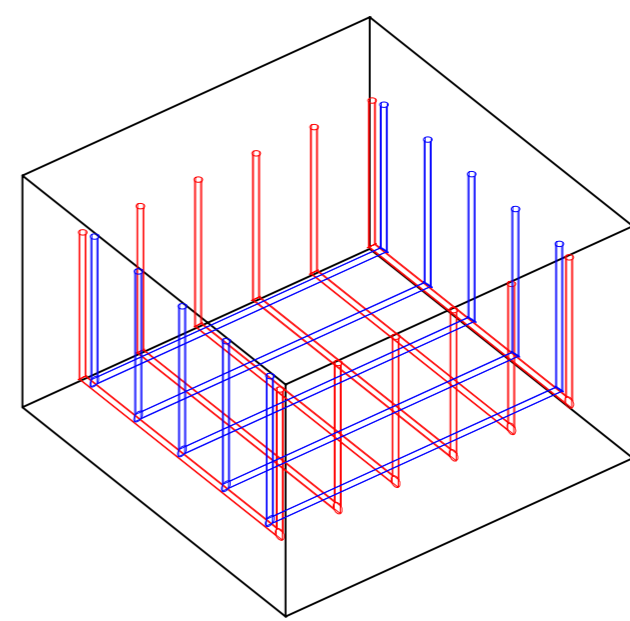
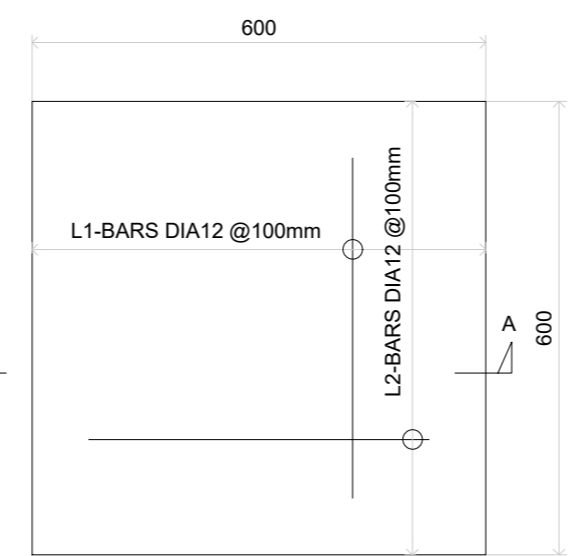
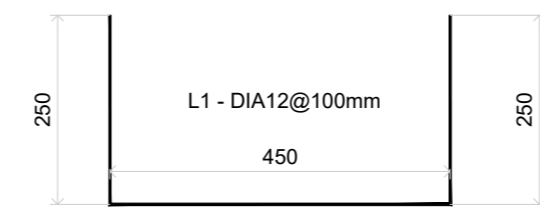
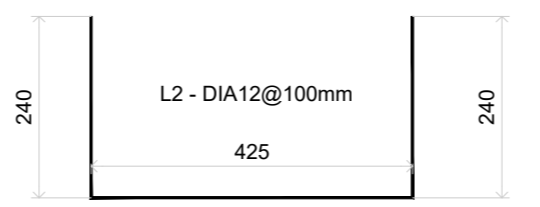
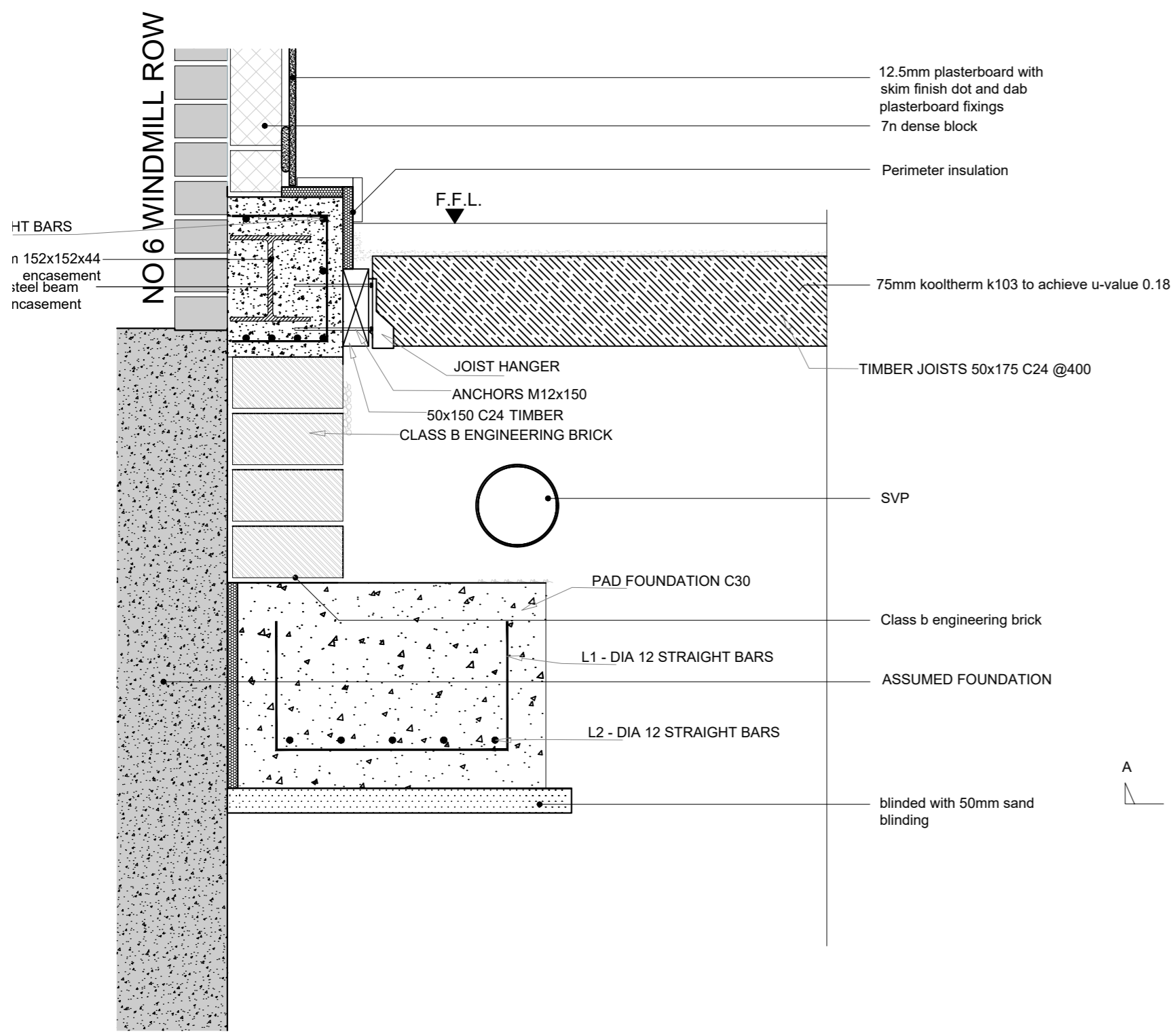
Scale: AS SHOWN @A2 Date: 03.05.19 Drawn by: DJ

Drawing no: **05** Rev: 0



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01 1:10 SECTION A

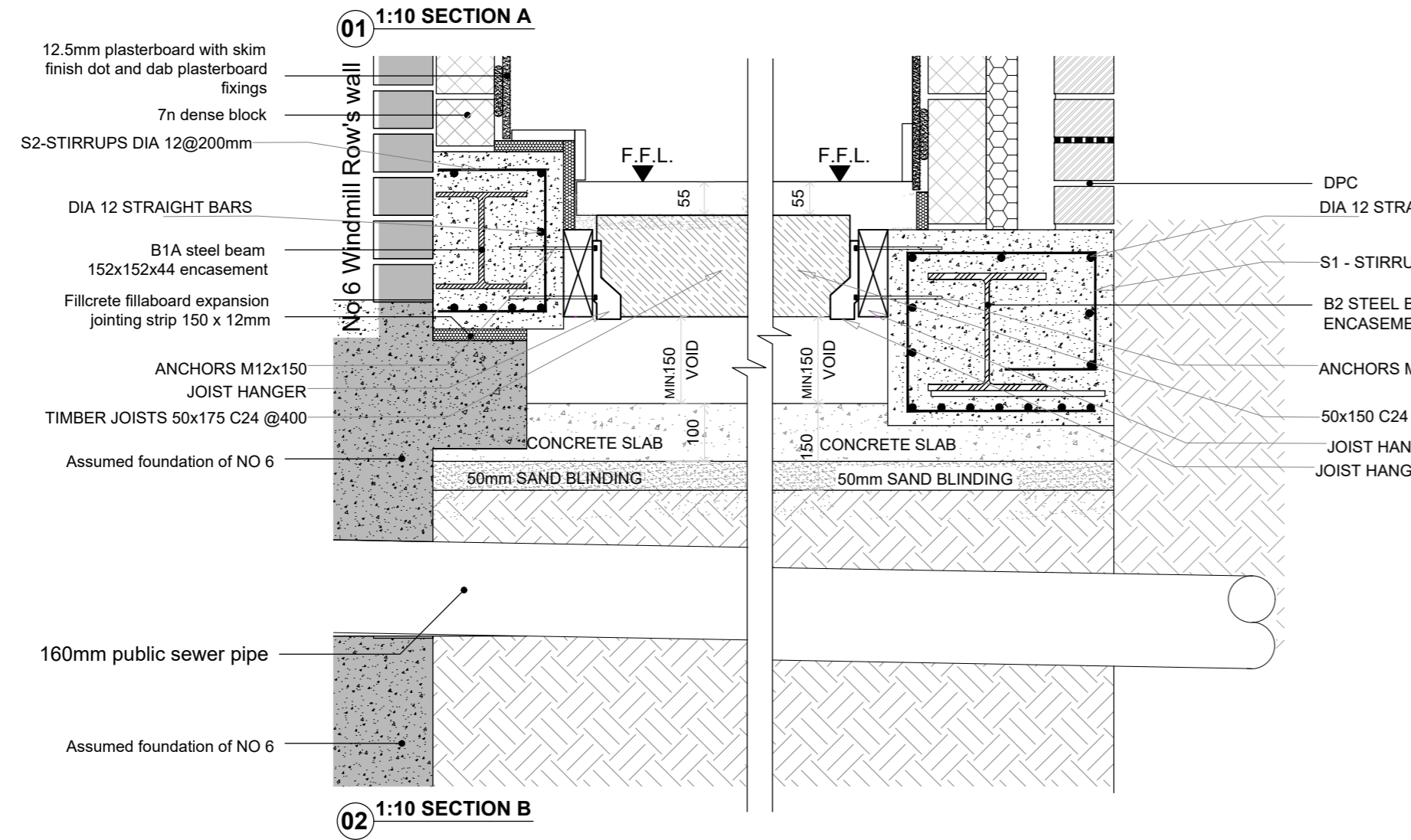
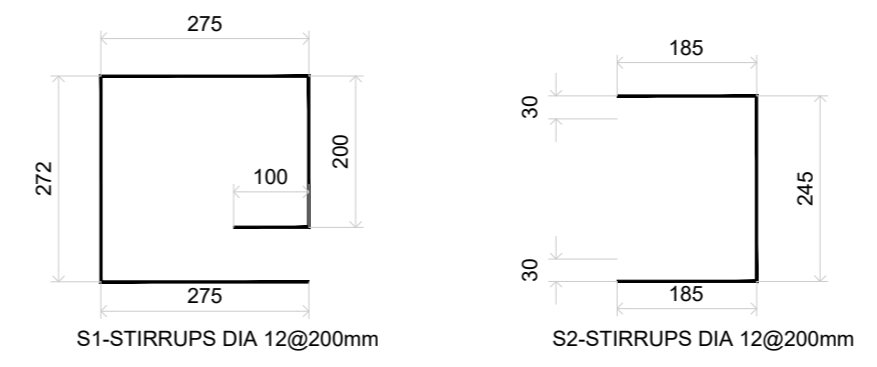
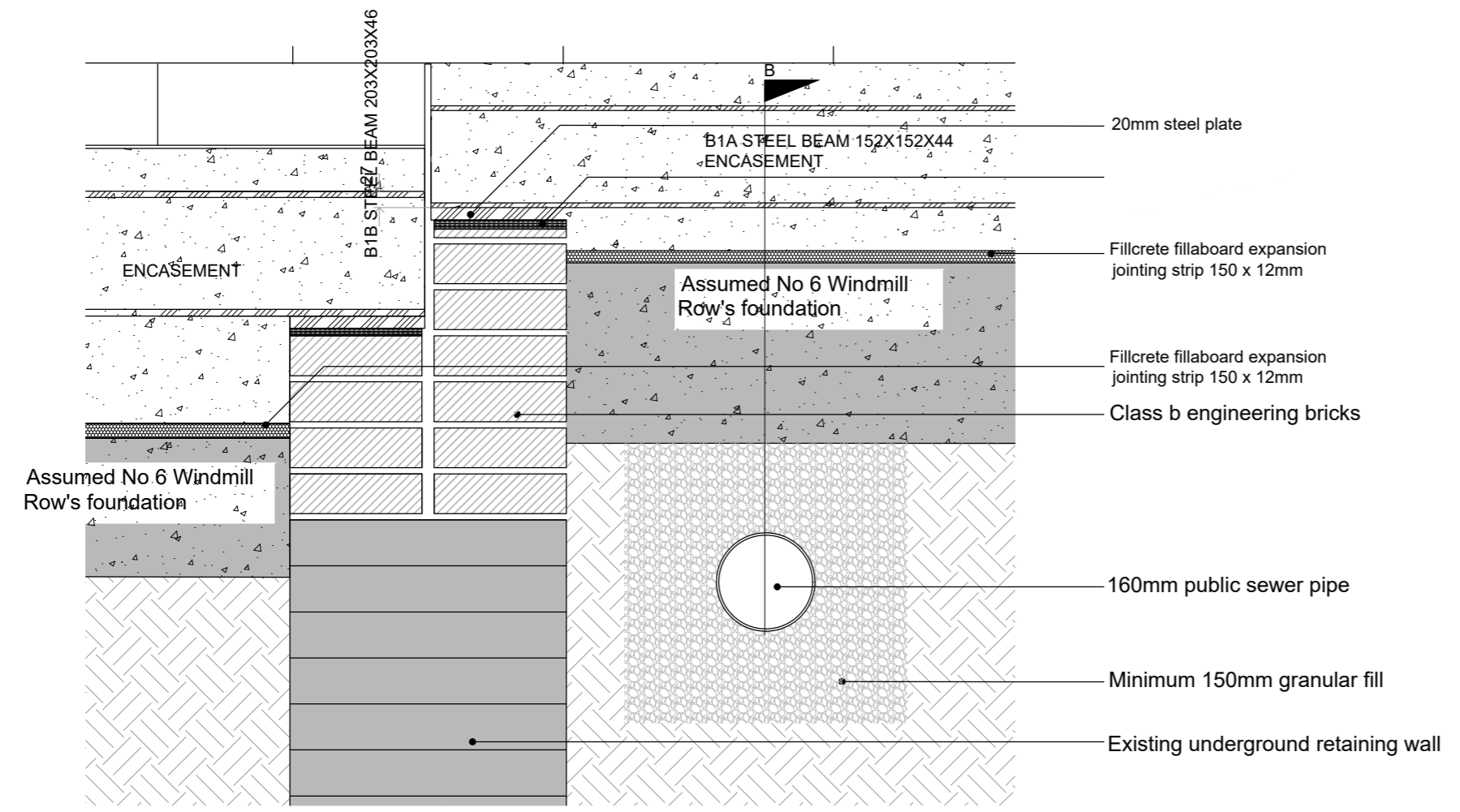
PAD FOUNDATION DETAILS



Bischell - Design & Build - Suite 114 80 Cumberland House, Scrubs Lane Hammersmith & Fulham, NW10 6RF www.bischell.co.uk		
Client: 8 WINDMILL ROW, SW11 5DW		
Drawing title: PAD FOUNDATION		
Status: Planning		
Scale: AS SHOWN @A2	Date: 03.05.19	Drawn by: DJ
Drawing no: 05	Rev: 0	



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SUSPENDED FLOOR DETAILS

1. BLOCKWORK
2. TIMBER 50x175 C24
3. RESIN ANCHOR FIS A M10X100 @ 300
4. JOIST HANGER
5. RAFTER

RAFTERS/JOISTS TO MASONRY CONNECTION DETAIL
SCALE: N.T.S.



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No. Revision: _____ Date: _____

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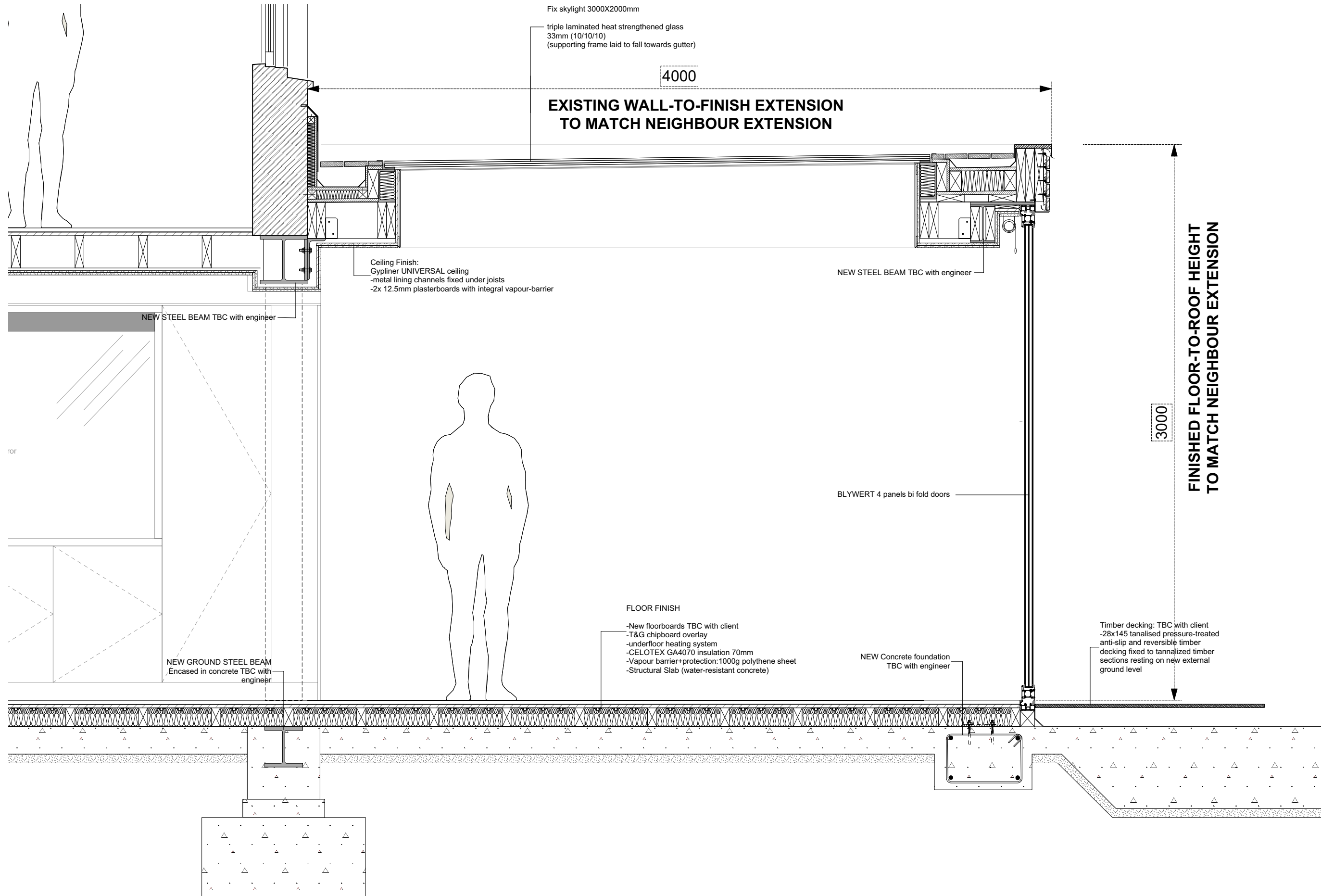
Client:
8 WINDMILL ROW, SW11 5DW

Drawing title:
SUSPENDED FLOOR DETAILS

Status:
Planning

Scale: AS SHOWN @A2 Date: 03.05.19 Drawn by: DJ

Drawing no: 05 Rev: 0



Fix skylight 3000X2000mm
triple laminated heat strengthened glass
33mm (10/10/10)
(supporting frame laid to fall towards gutter)

4000

**EXISTING WALL-TO-FINISH EXTENSION
TO MATCH NEIGHBOUR EXTENSION**

Ceiling Finish:
Gypliner UNIVERSAL ceiling
-metal lining channels fixed under joists
-2x 12.5mm plasterboards with integral vapour-barrier

NEW STEEL BEAM TBC with engineer

NEW STEEL BEAM TBC with engineer

NEW GROUND STEEL BEAM
Encased in concrete TBC with engineer

FLOOR FINISH
-New floorboards TBC with client
-T&G chipboard overlay
-underfloor heating system
-CELOTEX GA4070 insulation 70mm
-Vapour barrier+protection:1000g polythene sheet
-Structural Slab (water-resistant concrete)

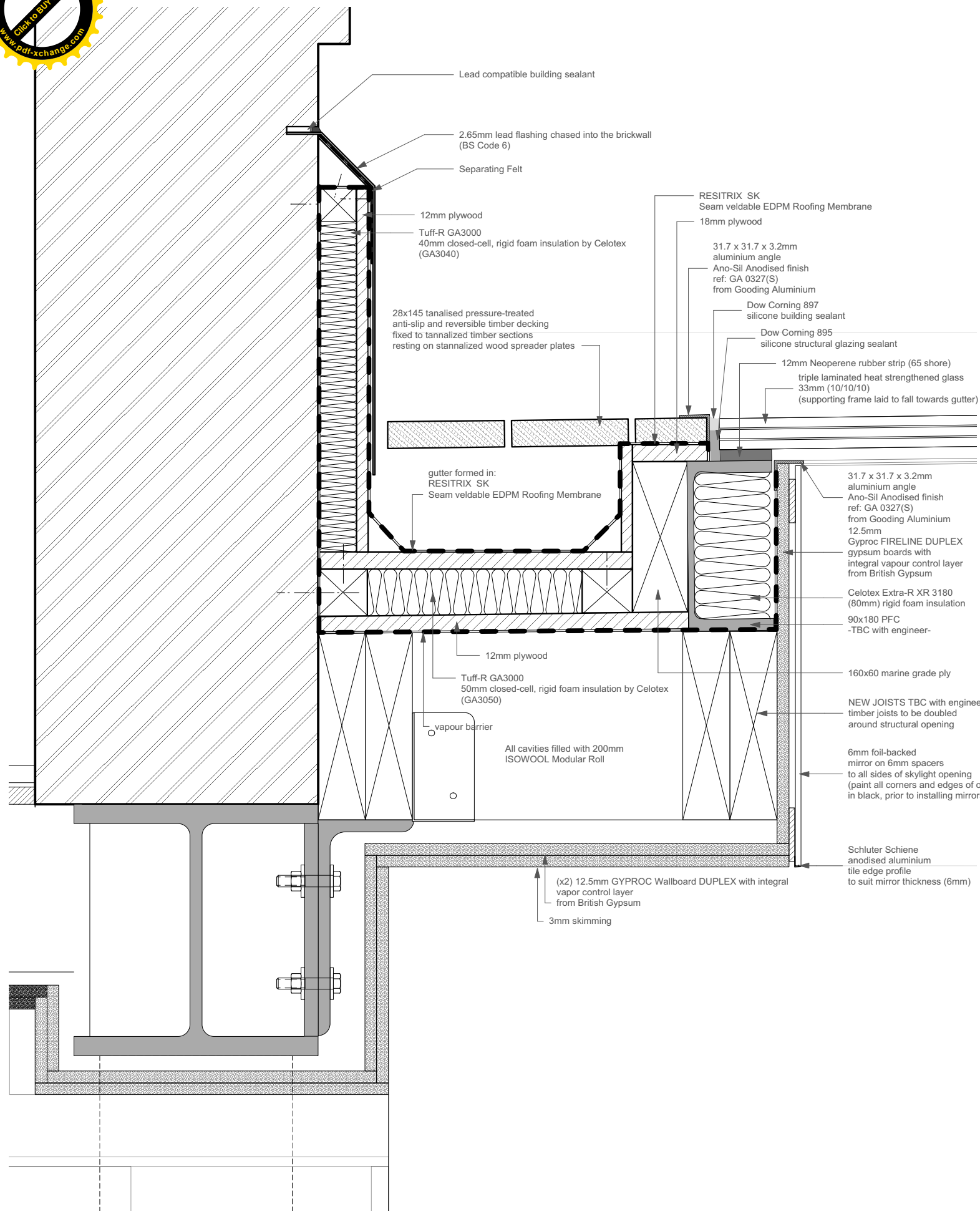
NEW Concrete foundation
TBC with engineer

BLYWERT 4 panels bi fold doors

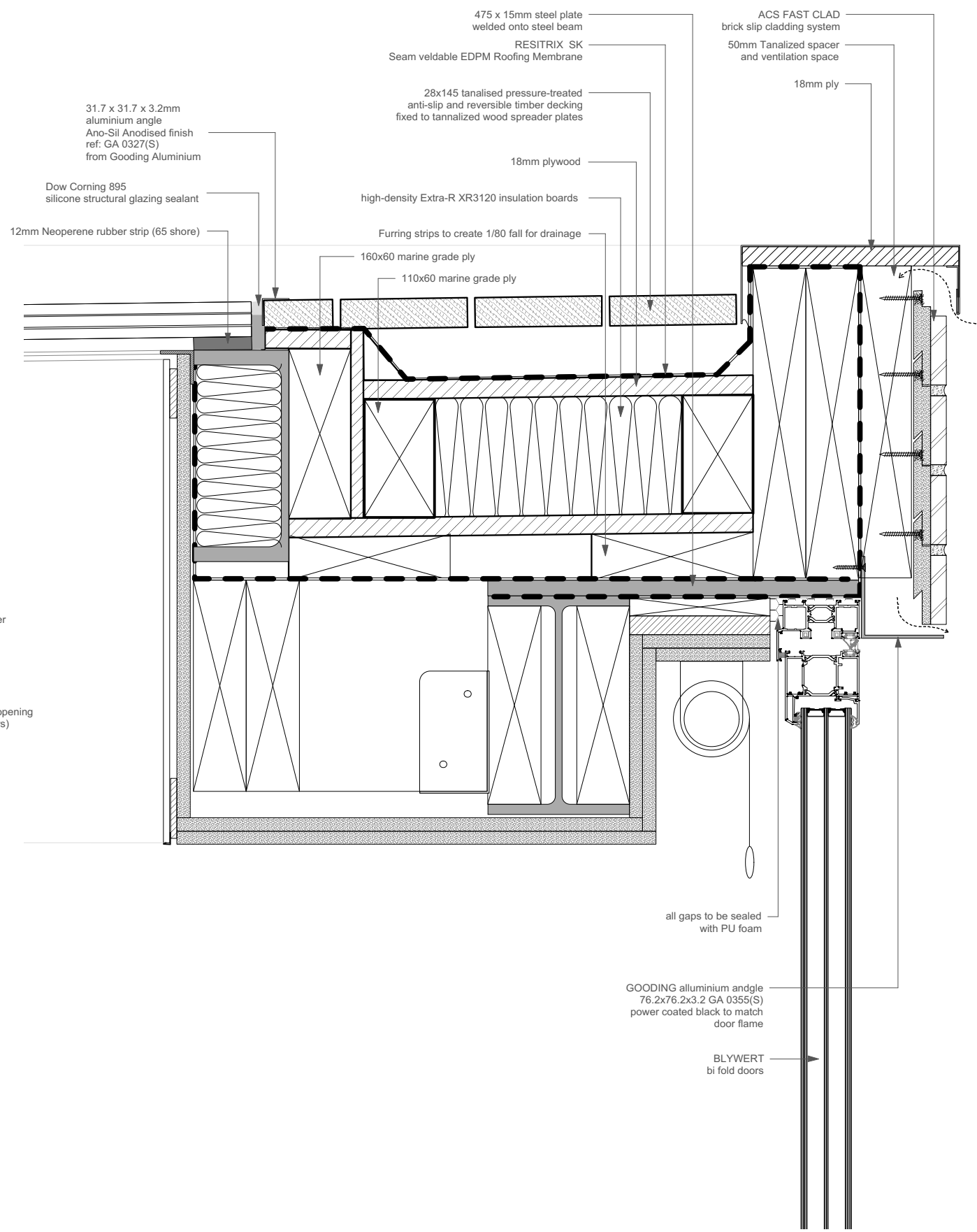
Timber decking: TBC with client
-28x145 tanalised pressure-treated
anti-slip and reversible timber
sections fixed to tanalised timber
sections resting on new external
ground level

3000

**FINISHED FLOOR-TO-ROOF HEIGHT
TO MATCH NEIGHBOUR EXTENSION**



DETAIL D.06



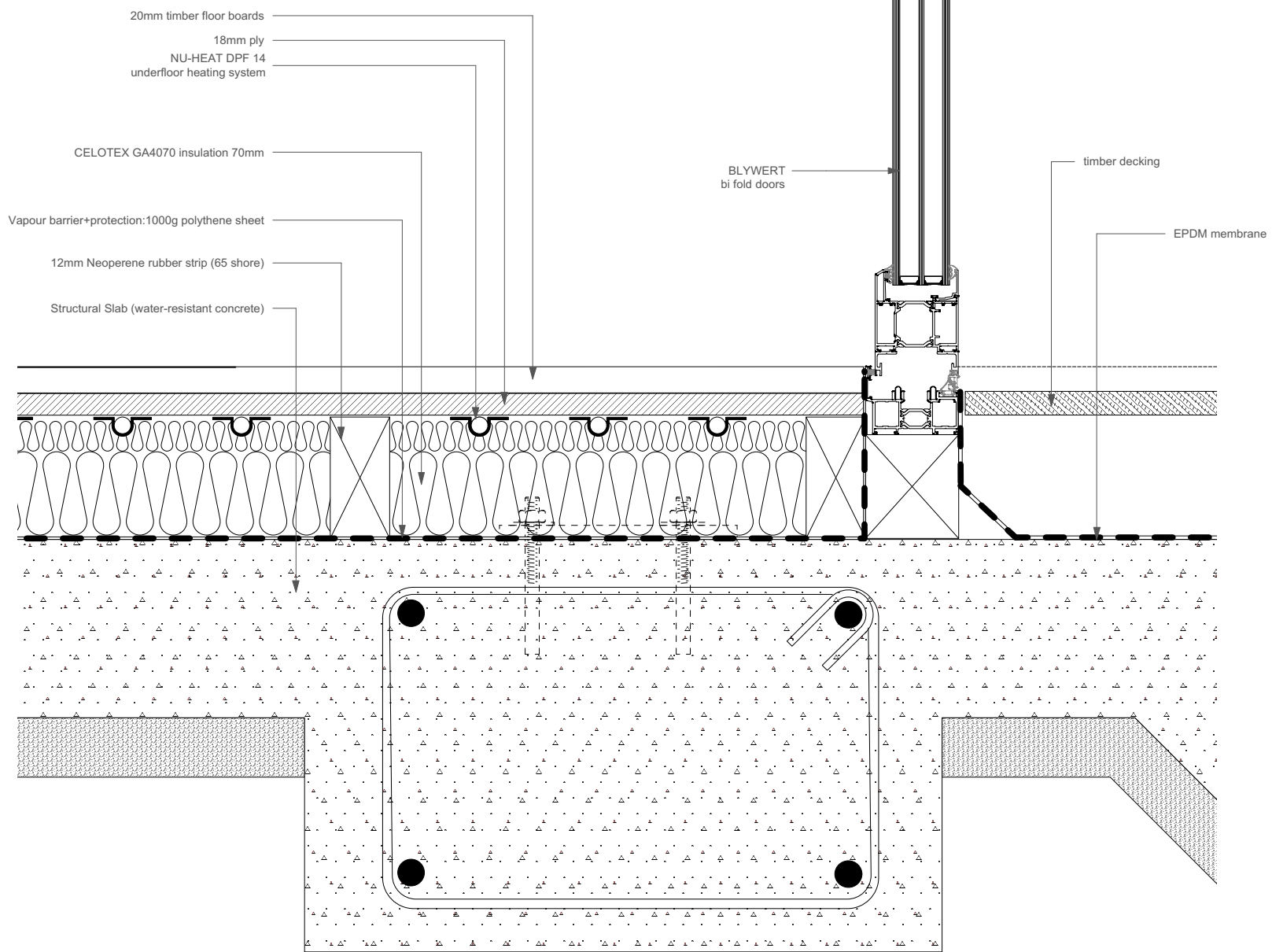
DETAIL D.07

DATE
24 Jan 2015

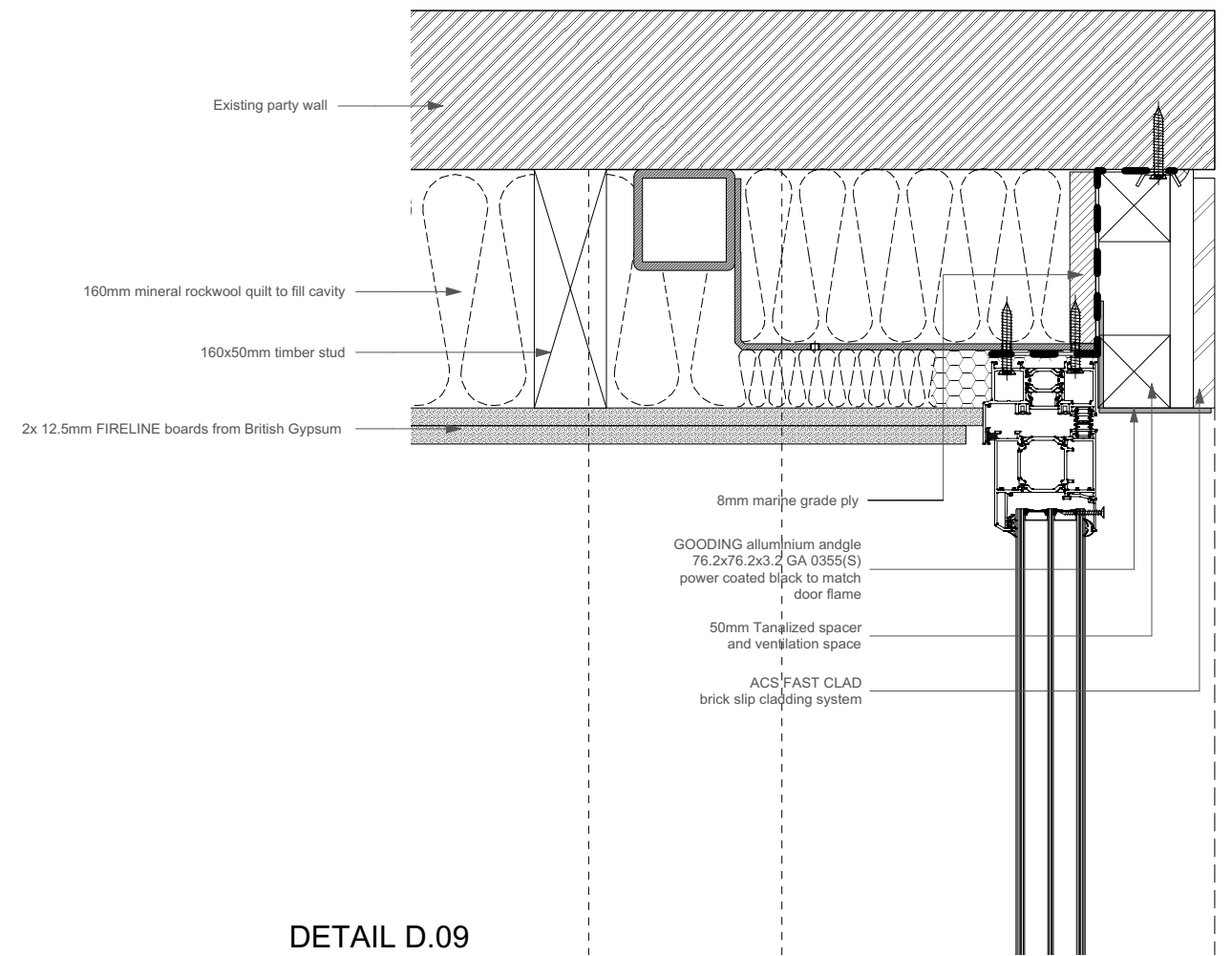
SCALE
1:5(A3)

DRAWING TITLE
DETAIL D.06 / D.07

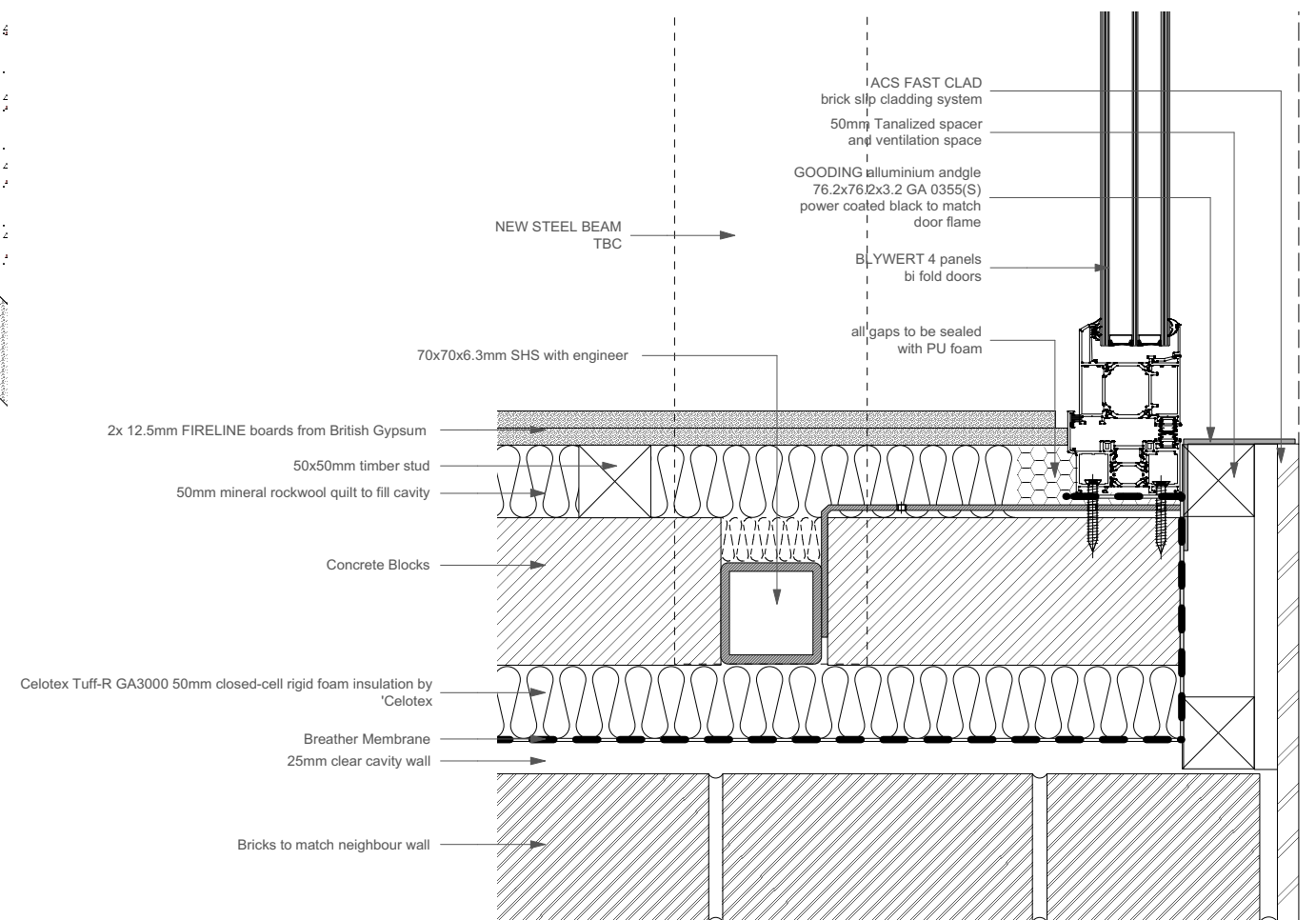
PROJECT NAME
78 Redmans Road, Whitechapel, E1 3AG - London



DETAIL D.08



DETAIL D.09



DETAIL D.10