

Existing boundary wall with No.42 to receive Microporous Elastomeric external masonry paint by Beddec or equivalent

40mm Riven Yorkstone pavious with open joints

20mm Areco paving support pad - or similar approved

Geotextile layer - to subcontractors details

55mm IKO Tapered insulation to 1:80 falls

IKO Polymar FCS waterproofing layer - to subcontractors details

Mild steel handrail and balusters - all to be primed and to receive black exterior quality hand painted finish

Mild steel post/ spiggot and plate fixed to existing structure/ steel below - fixing detail to Structural Engineers approval

40mm Riven Yorkstone copings with drip detail

Two-Part Epoxy polysulphide sealant to junction with flashing

2mm Aluminium PPC white capping section with drip

Existing structural steel to be confirmed on site pending further site investigation

Existing joists

2mm Aluminium PPC white capping section to soffit on reinforced DPM on 5mm sealant bead

Existing plywood deck

100mm Celotex GA4000 insulation between existing joists - to achieve 0.022 W/mK

VCL - Polythene 500 gauge separating layer

12mm Low-e toughened glass screen & door system by RADII partitioning to match existing

Minima IP65 Downlight recessed downlight - refer to luminaire schedule for details

12.5mm Moisture resistant plasterboard with skim finishes

Existing structural steel to be confirmed on site pending further site investigation

## 1 Proposed Terrace Details - Section C-C

PL\_047 1:5 @ A1

Mild steel RHS with grub screw fixing to post/ spiggot - detail to Structural Engineers approval - primed and to receive black exterior quality hand painted finish

20 x 20mm Mild steel solid square post fixed to 10mm mild steel plate below - all to receive IKO Polymar FCS waterproofing layer - to subcontractors details

DPC

Geotextile layer - to subcontractors details

6mm drip radius to Yorkstone copings

IKO Polymar FCS waterproofing layer - to subcontractors details

55mm IKO Tapered insulation to 1:80 falls

12mm WBP plywood to form waterproofed upstand

Existing plywood deck

Existing structural steel to be confirmed on site pending further site investigation

2mm Aluminium PPC white capping section to soffit on reinforced DPM on 5mm sealant bead

Reinforced DPM to be lapped 150mm with VCL

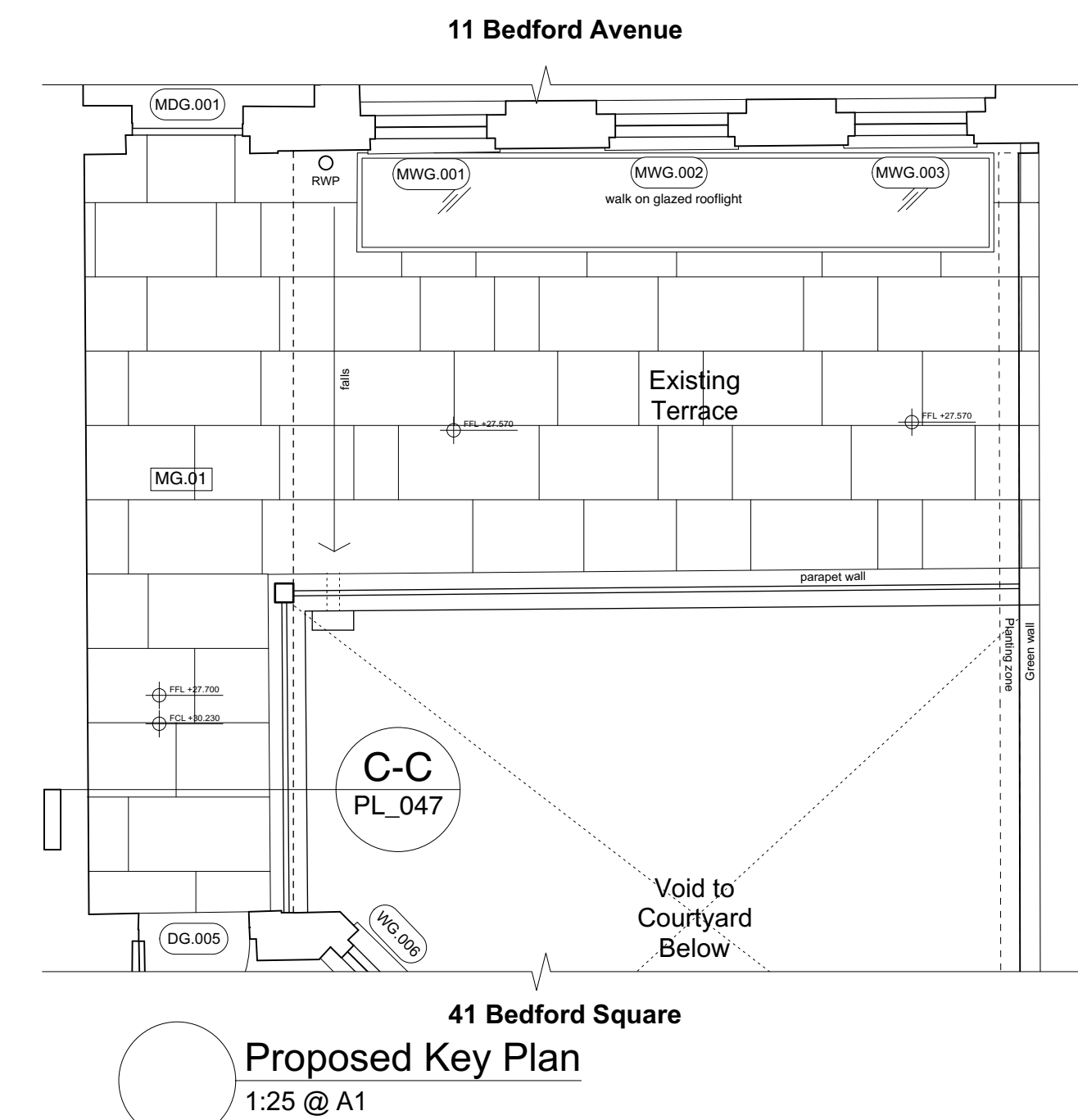
12mm Low-e toughened glass screen & door system by RADII partitioning to match existing

## 2 Proposed Balustrade Fixing Detail

PL\_047 1:2 @ A1

FFL +27.630

FCL +27.350



### General notes

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Do not scale from this drawing.  
All dimensions are to be checked on site prior to commencing the construction of any element of the works or manufacture of any elements.  
Any discrepancies between the drawing and site conditions/dimensions, any errors or omissions are to be brought to the attention of the architect for clarification prior to proceeding with construction of the element of work.  
All dimensions are in millimeters.  
All construction to comply with all current British Standards and Building Regulations requirements.

### Drawing notes

**All leadwork to be in accordance with The Lead Sheet Association technical details of rolled lead sheet**

P1 ISSUED FOR PLANNING/ LBC 20 Feb 2020

REVISION DESCRIPTION DATE

DRAWING **Proposed Balustrade** SCALE 1:10 @ A3

**Fixing Details** DATE Sep 2019

PROJECT **41, Bedford Square** DRAWN LH

**London** CADFILE 223\_PL\_046

**WC1B 3HX**

CLIENT **EenEnVeertig Limited**

DRAWING No **223\_PL\_047** Rev: **P1**

STATUS **PLANNING/ LBC**

**smok**

Unit 3, Canonbury Yard, London N1 7BJ  
020 3393 3022 office@smok.co.uk