

<b>Key plan</b>	<b>North</b>

**EXTERNAL WINDOW ELEVATION KEY**

**BUILDING FABRIC TARGET VALUES**

*EXISTING ELEMENT RETAINED:*

WALL (EXTERNAL INSULATION):	0.30 W/m <sup>2</sup> k
WALL (INTERNAL INSULATION):	0.30 W/m <sup>2</sup> k
GROUND FLOOR (GROUND CASSETTE ONLY):	0.25 W/m <sup>2</sup> k
ROOF (INTEGRAL INSULATION):	0.18 W/m <sup>2</sup> k
WINDOWS & DOORS:	N/A

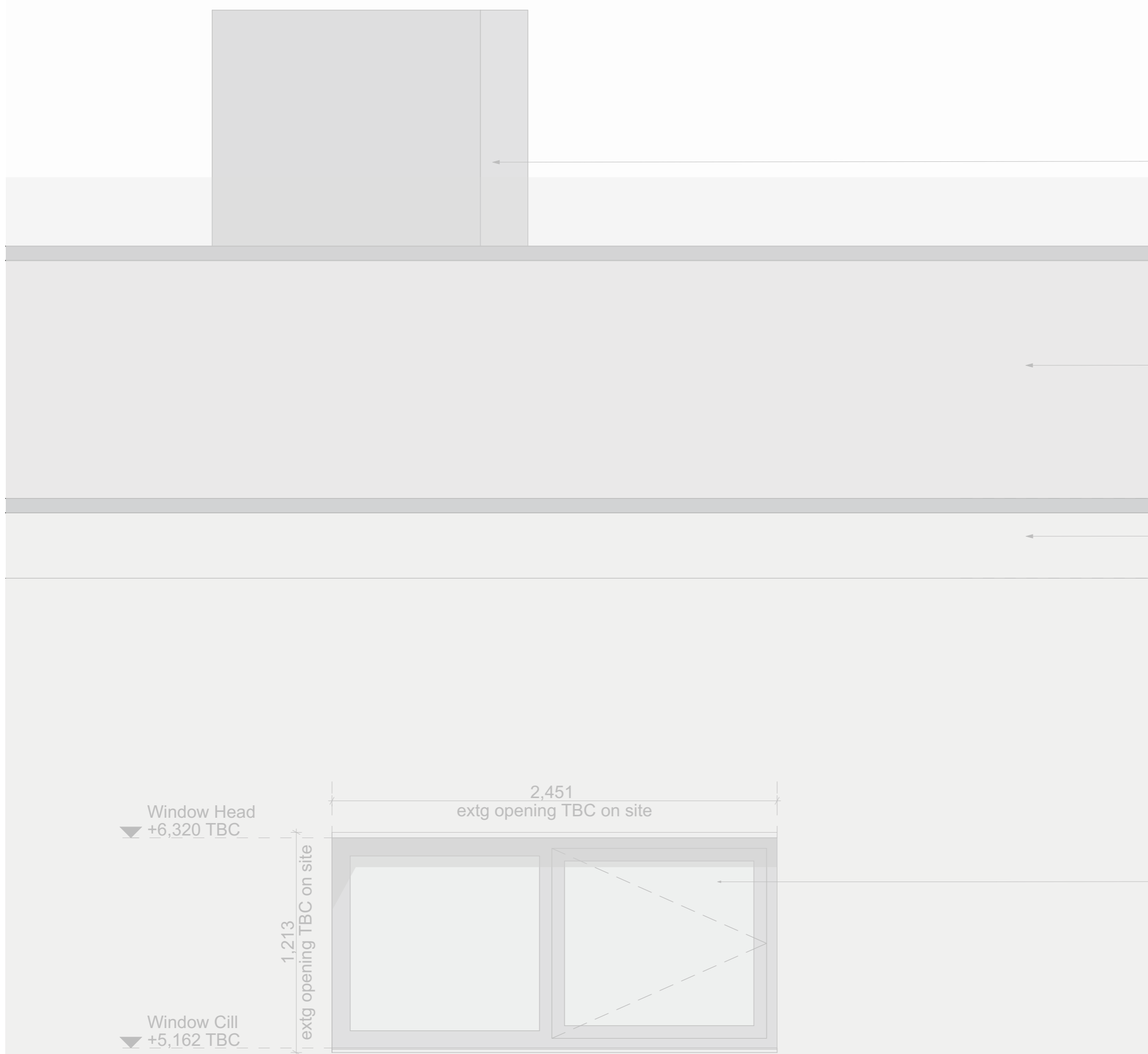
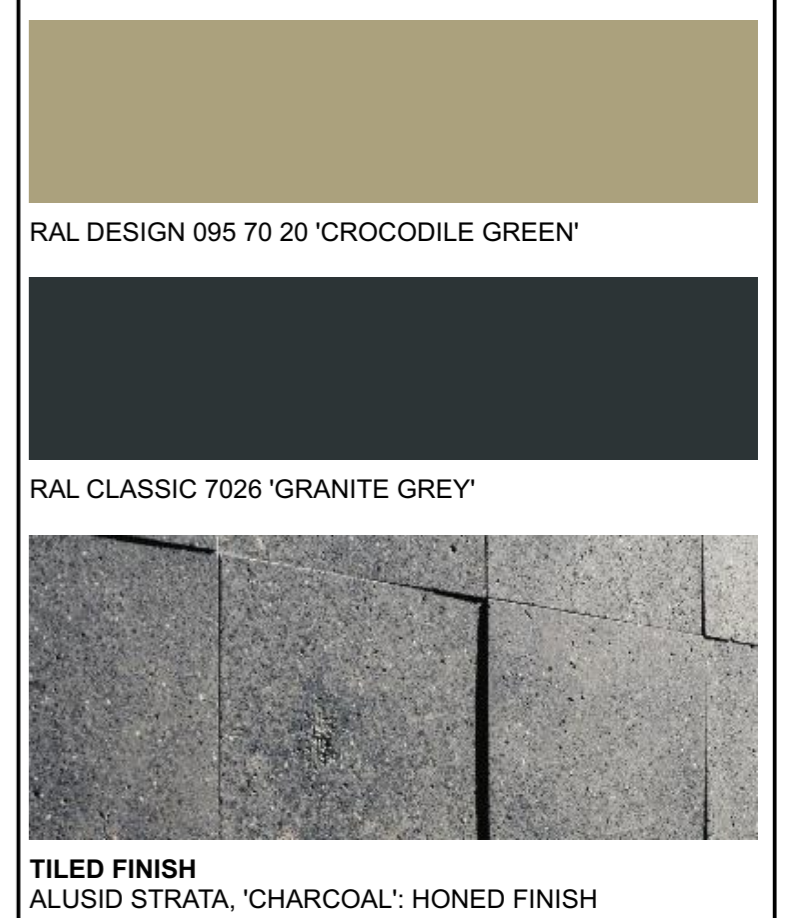
*NEW OR REPLACEMENT ELEMENT:*

EXTERNAL WALL:	0.26 W/m <sup>2</sup> k
GROUND FLOOR SLAB:	0.18 W/m <sup>2</sup> k
FLAT ROOF:	0.18 W/m <sup>2</sup> k
WINDOWS & DOORS:	1.6 W/m <sup>2</sup> k
G-VALUE:	TBC

**EXTERNAL MATERIALS SCHEDULE**

<b>RETAIL UNIT DIVIDER</b> PAINTED TIMBER PANEL COLOUR: RAL DESIGN 095 70 20 'CROCODILE GREEN'	
<b>SHOP SIGNAGE AREA</b> PAINTED TIMBER PANEL COLOUR: RAL DESIGN 095 70 20 'CROCODILE GREEN'	
<b>ROLLER SHUTTER</b> CONCEALED BEHIND SHOP SIGNAGE; REFER TO DETAILED SECTION DRAWING	
<b>POWER-COATED STEEL AUTOMATIC ROLLER SHUTTER</b> COLOUR: RAL CLASSIC 7026 'GRANITE GREY'	
<b>TOP-HUNG OPENING WINDOW</b> FRAME COLOUR: RAL CLASSIC 7026 'GRANITE GREY'	
<b>GLAZING</b> G-VALUE AS PER SCHEDULE	
<b>CURTAIN WALL FRAMES</b> PPC ALUMINIUM COLOUR: RAL 7026 CLASSIC 'GRANITE GREY';	
<b>LOW-LEVEL WALL</b> TILED FINISH: ALUSID STRATA COLOUR: CHARCOAL FINISH: HONED	

**EXTERNAL MATERIALS REFERENCE IMAGES**



Windcatcher louvres to MEP design and specification. Exact location TBC by MEP and Structural Engineer following review of structural members

Existing wall to roof level to receive external wall insulation build up (see below); Render to be non-textured finish: see NBS M21

Top of Parapet  
▼ +8,191 TBC

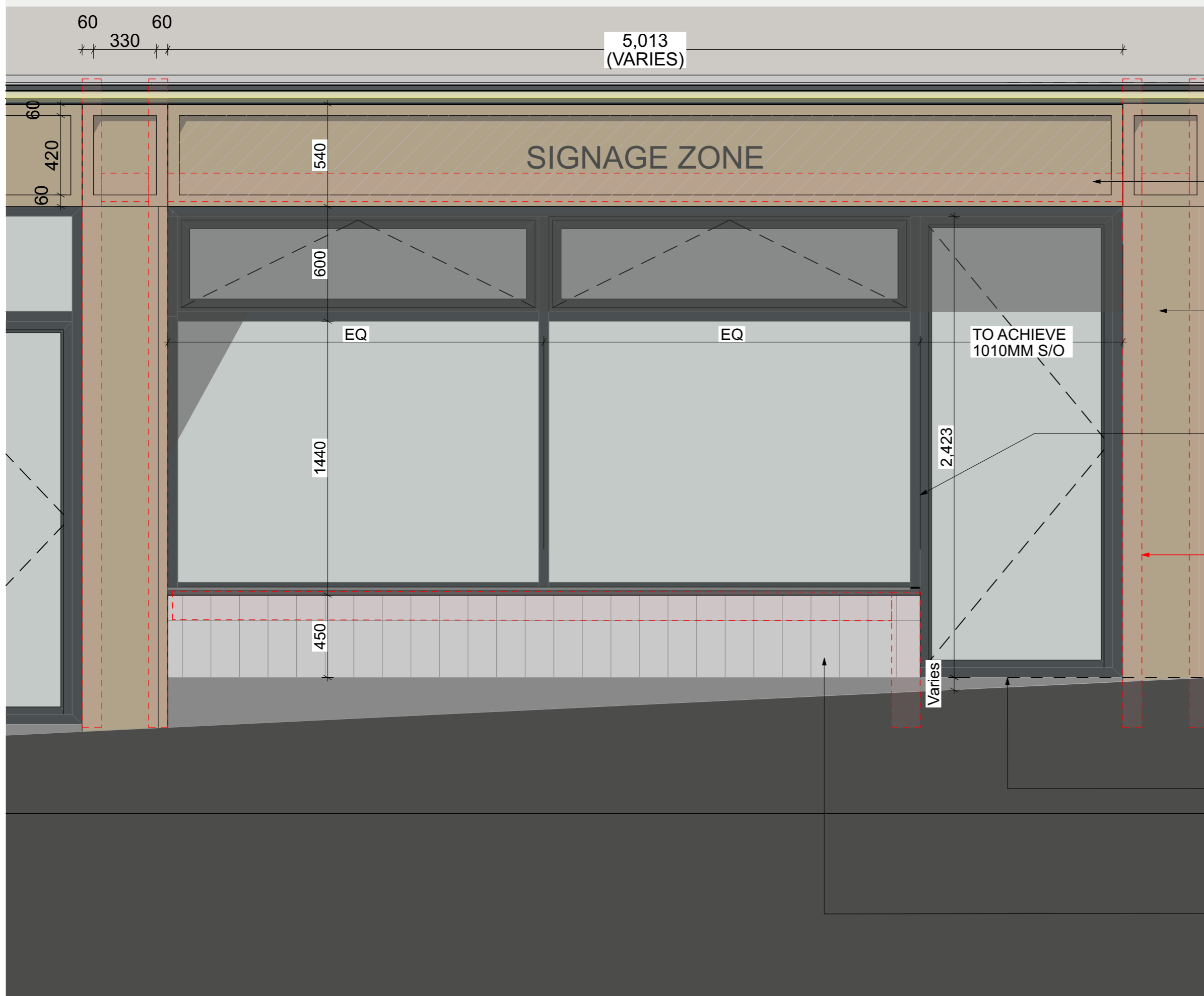
PARAPET  
Refer to DR-A-4401 detail section for wall build up and details

Existing Roof Level  
▲ +7,750 TBC

**WINDOW**  
New aluminium-framed, double glazed windows to be installed within line of new insulation build up; Sized to suit existing openings, dimensions to be confirmed prior to construction; Allow flashings to head, base and reveals to maintain airtightness: refer to detail drawings and manufacturer's specification; Size of clear opening/min. trickle vent sizes TBC by MEP

Finish: RAL Classic Colour 7004  
NBS L10

**EXTERNAL WALL**  
Wall finish to be feature patterned render, using two differently smooth finished renders – exact pattern/design subject to further design development with client  
Colour: to match RAL 9016 (TBC – subject to design development with client)  
NBS M21  
Refer to DR-A-4400 Detailed Section drawing series



First Floor  
▼ +3,840

**RETAIL UNIT SIGNAGE AREA**  
Signage area to conceal roller shutter; refer to detail drawings; Access hatch within soffit; Finish: Painted  
Colour: RAL Design 095 70 20 'Crocodile Green'  
Note: Panelling detail surrounding signage zone to match adjacent timber panelling

**TIMBER BOXING**  
New timber framing and panelling (C24 grade)  
Finish: Painted  
Colour: RAL Design 095 70 20 'Crocodile Green'  
NBS G20 230

**CURTAIN WALL**  
Shop front to have curtain wall door and window system, with top-hung openable casement windows to provide ventilation.  
Size of clear opening/min. trickle vent sizes TBC by MEP  
Colour: RAL Classic 7026 'Granite Grey'  
NBS H11

Secondary steel to support curtain walling and roller shutter, to be fixed to u/s existing structure pending s.e. review and to new concrete footing. To Structural Engineer's design and specification.

Ground Floor  
▲ +715  
(level varies across elevation)

**STEPPED ACCESS TO RETAIL UNITS**  
Access to retail units to be reinstated as existing following works to slab edge

**LOW LEVEL WALL**  
Wall to have tiled finish to exterior;  
Manufacturer: Alusid  
Range: Strata  
Size: 150mm x 300mm  
Pattern: Vertical Stacked Bond  
Colour: Charcoal  
Finish: Honed  
Refer to DR-A-4400 Detailed Section drawing series

P02	Curtain Walling amended	JW	JW	30/08/2024
P01	YMCA Retail Unit Planning Application	JW		08/07/2024

Rev	Description	Drawn	Checked	Date
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**B**

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**Barnsley Metropolitan Borough Council**

**Barnsley Levelling Up Fund**  
Barnsley YMCA/Chilypep

**Planning Proposed Typical Bay Detailed Elevation**

Originator project ref <b>23048</b>	Purpose of Issue <b>Design Development</b>
Scale(s) <b>1:20</b>	
Paper size <b>A1</b>	Revision description <b>Preliminary</b>

project originator volume level type role number	revision
<b>BALU - BBA - YM - XX - DR - A - 3641</b>	<b>P02</b>