

Key plan	North

EXTERNAL WINDOW ELEVATION KEY

BUILDING FABRIC TARGET VALUES
 NOTE: ALL TARGET U-VALUES SUBJECT TO FURTHER TECHNICAL DESIGN DEVELOPMENT WITH SPECIALIST SUPPLIER/ MANUFACTURER

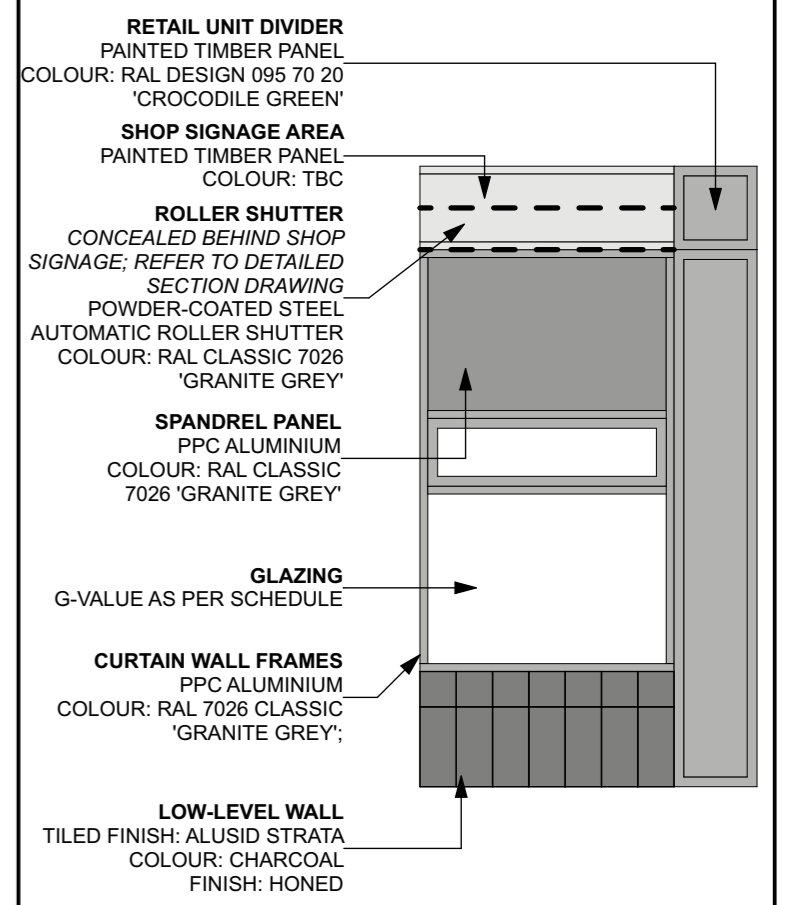
EXISTING ELEMENT RETAINED:

WALL (EXTERNAL INSULATION):	0.15 W/m ² k
WALL (INTERNAL INSULATION):	0.35 W/m ² k
GROUND FLOOR (GROUND CASSETTE ONLY):	0.15 W/m ² k
ROOF (EXTERNAL INSULATION):	0.15 W/m ² k
WINDOWS & DOORS:	0.85 W/m ² k

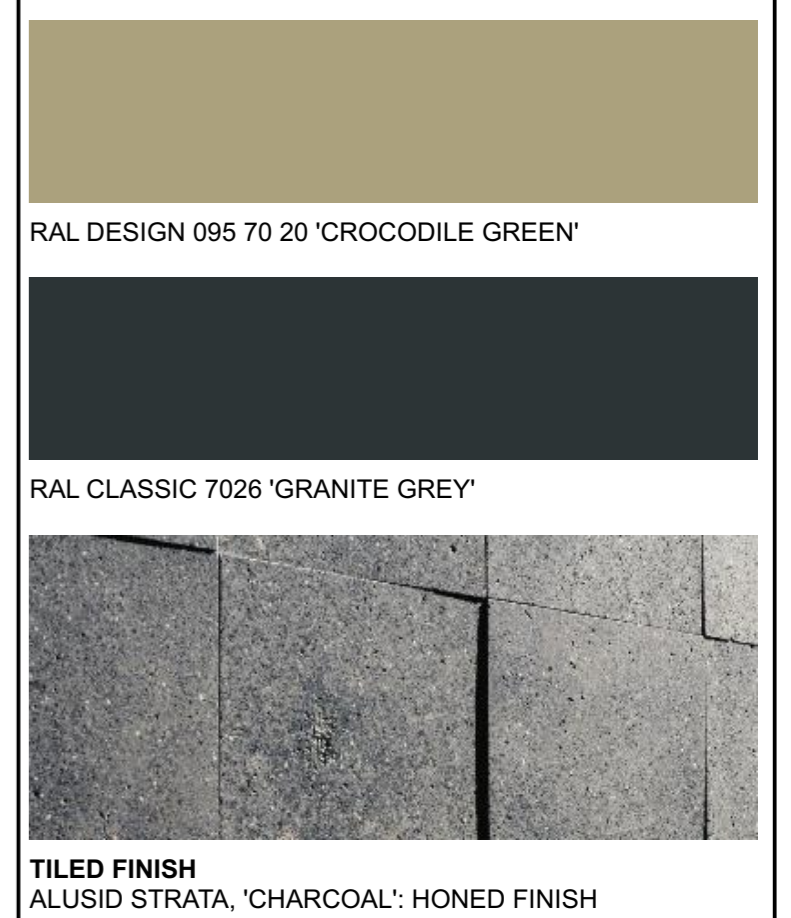
NEW OR REPLACEMENT ELEMENT:

EXTERNAL WALL:	0.15 W/m ² k
GROUND FLOOR SLAB:	0.15 W/m ² k
ROOF:	0.15 W/m ² k
WINDOWS & DOORS:	0.85 W/m ² k
G-VALUE:	TBC

EXTERNAL MATERIALS SCHEDULE



EXTERNAL MATERIALS REFERENCE IMAGES



TILED FINISH ALUSID STRATA, 'CHARCOAL': HONED FINISH

P01	YMCA Retail Unit Planning Application	JW	08/07/2024
Rev	Description	Drawn	Checked



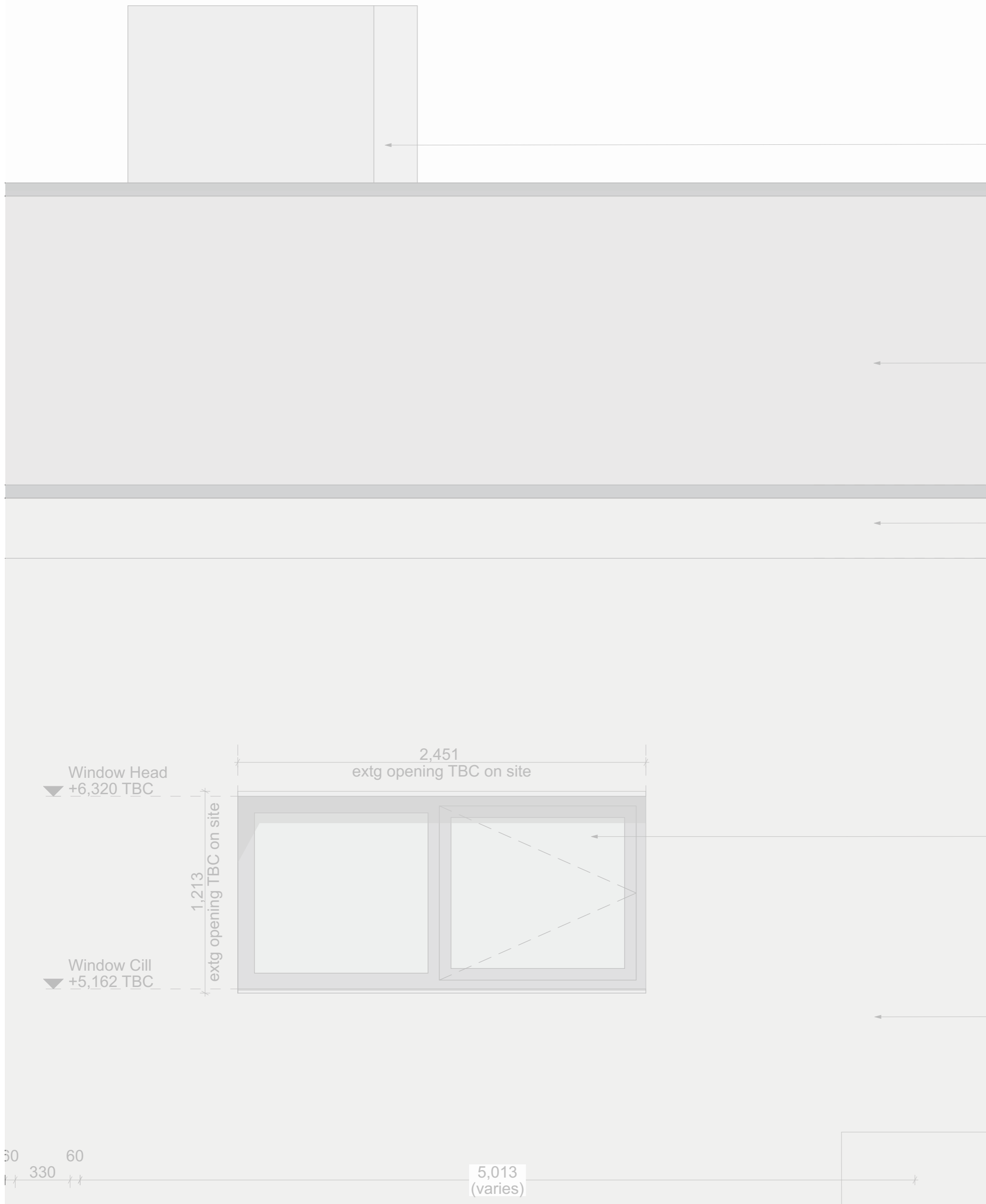
Barnsley Metropolitan Borough Council

Barnsley Levelling Up Fund
 Barnsley YMCA/Chilypep

Planning Proposed Typical Bay Detailed Elevation

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

project originator	volume	level	type	rate	number	revision
BALU - BBA - YM - XX - DR - A - 3641						P01



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 timber-framed, triple glazed windows with aluminium cladding to external side 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 7004 (TBC – subject to design development with client)
 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

LIGHTING CHANNEL
 LED lighting channel to wrap around façade;
 Details subject to further design development with client. To MEP design and specification.

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
 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 retain 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