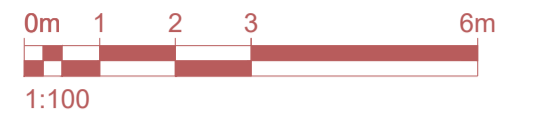
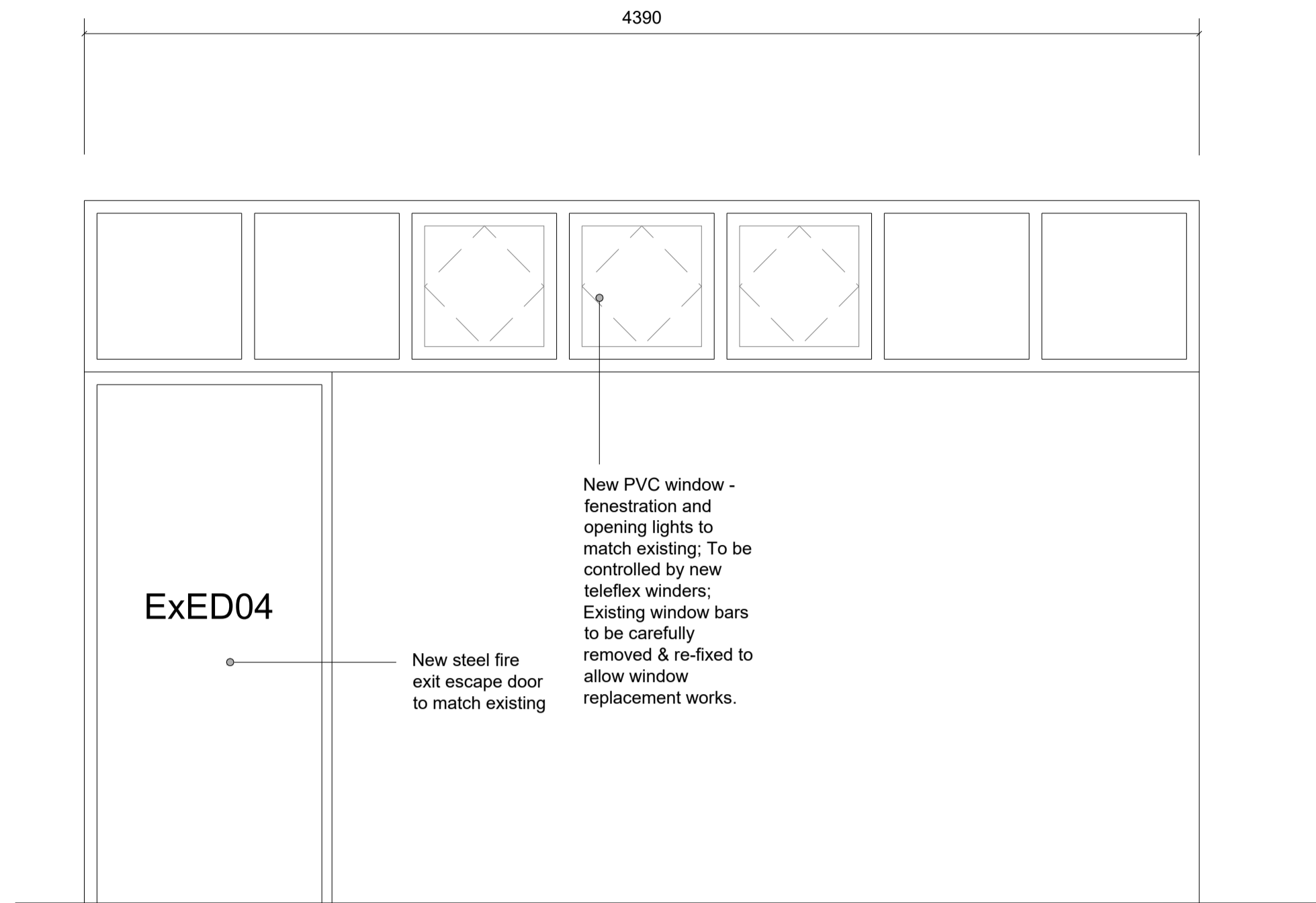


DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR. REPORT ANY DISCREPANCIES TO DRAWING AUTHOR AND PROPERTY SERVICES TEAM. DRAWING OR CONTENTS SHOULD NOT BE DUPLICATED WITHOUT PRIOR CONSENT.

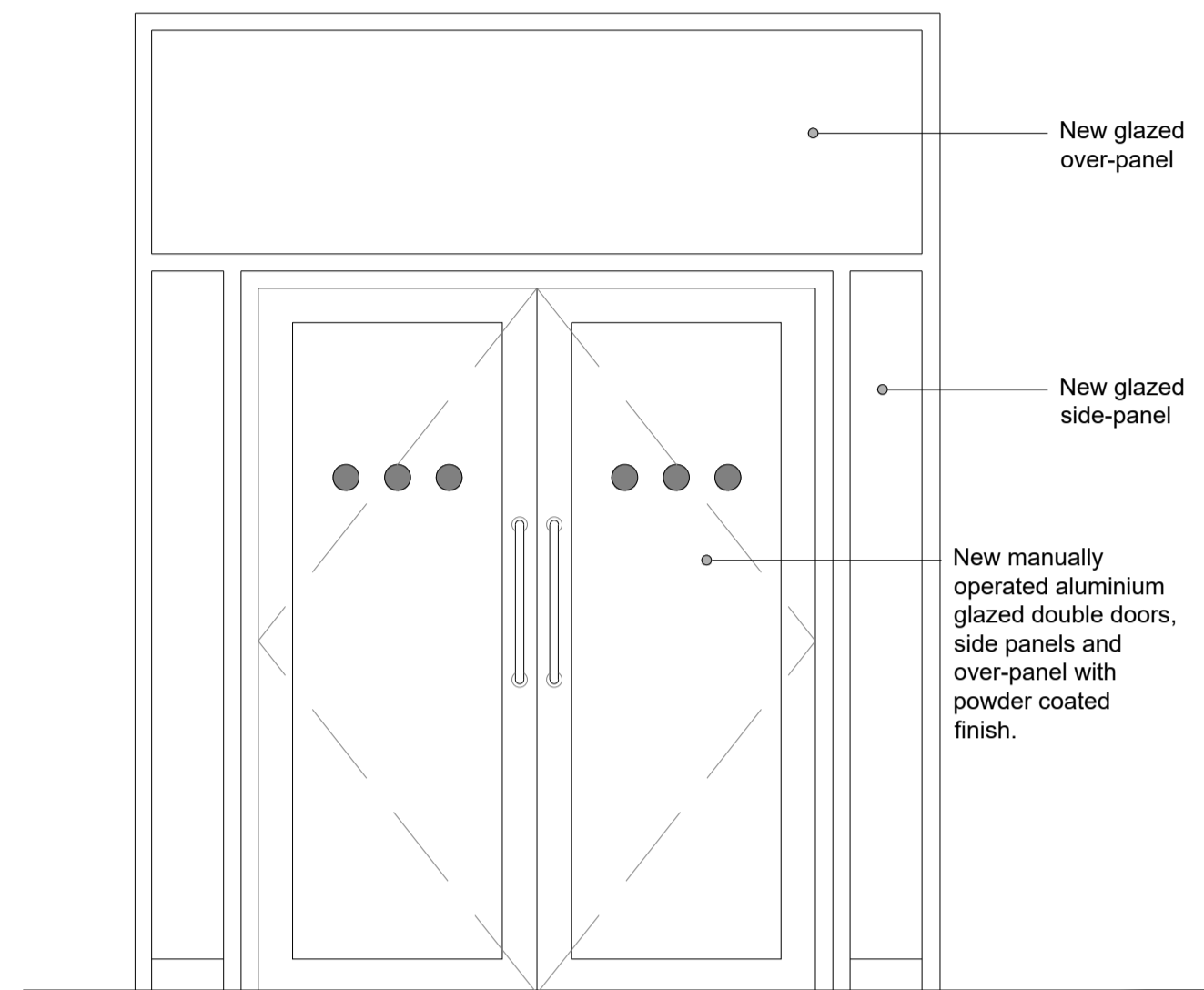
DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTS INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS, SCHEDULES



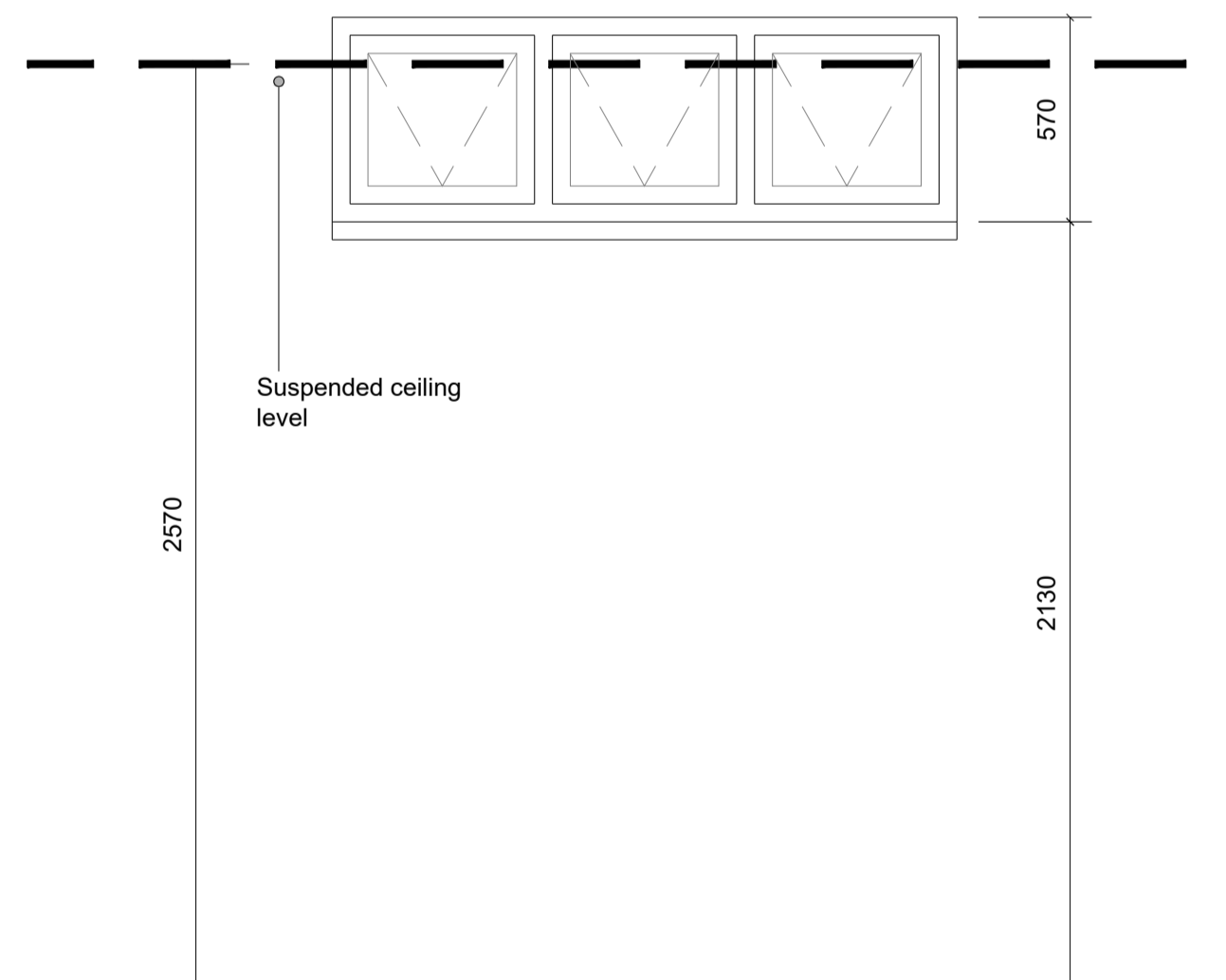
NOTES



Proposed Window Pattern For Replacement Windows:  
ExWHL11



Proposed New External Main Entrance Doorset ExED01



Proposed Window Pattern For Replacement Windows:  
ExWML12

**New Aluminium Windows / Glazed Entrance Doors**

New external aluminium curtain wall / windows / entrance door to be as Messrs Technal or equal approved. Contractor to submit proposal for suitable range.

- New units to suit application for use in Commercial / Public Building setting.
- New door-set and windows / curtain walling to be certified to PAS 24 or equivalent standard.
- Contractor to provide fabrication drawings to Architect for comment prior to fabrication.
- Note: Window sizes shown are notional - Structural openings to be checked on site prior to fabrication drawing production - Contractor to allow suitable tolerances with framing size to suit.
- Glazing appearance to existing window patterns.
- Units to be in accordance with Building Regulations Part K, L2B, M & N.
- Units to achieve a 'U' value to meet Part L2 of the Building Regulations; To achieve a minimum U-Value of 1.6W/m²K. Inner pane: 8.8mm clear laminated float glass. Cavity: 16mm Argon filled cavity with warm edge spacer bars. Outer pane: 6mm Clear toughened low E float glass.
- All glazing to be in accordance with Building Regulations including document L and BS6180 where applicable.
- Provide opening vents (with restrictors) as shown on proposed window patterns.
- Entrance door to be fully weather-rated thermally insulated commercial door system set into aluminium PPC frame with PPC finish.
- 55mm module door leaf; Internally beaded on all sides; Double weather seals on all four sides of door leaf; single action pivot doors; double glazed; Anti-finger trap door leaf stiles; Weather bars; drained flush threshold (15mm high); Concealed overhead closer; Single point locks; Pull handle to be type shown and be in accordance with Building Regulations and DDA requirements; To be installed using screws and fixings manufactured from stainless steel or corrosion resistant materials in accordance with manufacturers recommendations.
- Finish as delivered: Polyester Powder Coated finish by Technal to standard RAL colour; minimum 40 microns.
- Ironmongery from Technal or equal approved standard range.
- Glass manifestation to be to Building Regulations - Design to be agreed.
- Sealant to external door frames: Adsheed Ratcliffe & Co Ltd Arbosil 1070: colour to match existing on site. To include Arbo Primer 2650 and backing.
- New windows and door frames are to be fitted into prepared existing openings in accordance with manufacturers instructions.
- The system must be correctly positioned in relation to existing DPCs / flashings to prevent water penetration to the internal reveal.

**General Window Notes**

- All existing structural opening dimensions are to be measured on site by the contractor following existing window removal and prior to new window fabrication.
- Allow suitable tolerances on frame sizes for installation as required by frame manufacturer.
- Contractor to provide full fabrication drawings to CA for comment prior to manufacture.
- All new external PVC windows and curtain walling glazing to achieve a minimum U-value of 1.6 W/m²k.
- All frame sections are to be thermally broken to prevent cold bridging.
- Ironmongery to be agreed and confirmed with the client, building user, CA and specialist sub-contractors prior to placement of order.
- Manifestations to be 50mm diameter transfers (colour to be agreed with client) and are to comply with Approved Document Part N.
- All joints between frames and external facade to be filled with coloured (1 part) polysulphide sealant; Colour to be confirmed.
- Existing window cill boards and linings internally are to be finished with 1no. undercoat and 2no. coats of gloss paint. Carry out full preparation as required by paint manufacturer.
- Make good to any disturbed internal or external reveals / heads / cills as required following existing window removal / new window fixing.
- Glazing is to comply with BS 6206 and Building Regulations Approved Document Part K, L and M.
- Refer to GA plans & elevations for window locations.

**New PVC Windows**

Contractor to submit proposal for suitable range in accordance with following requirements:

- New units to suit application for use in Commercial / Public Building setting.
- New windows to be certified to PAS 24 or equivalent standard.
- PVCU Windows to be manufactured using Veka M70 System Casement (Bevelled) profile (or similar system to strict approval of CA) and must be manufactured by an approved VEKA fabricator and installed by a Network VEKA installer. A minimum 10-year insurance backed guarantee must be provided for the completed unit, copy to be provided to CA.
- Window specification proposal to be submitted at tender stage.

NOTE:  
- ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR IS TO SITE MEASURE ALL OPENINGS WHEN EXISTING WINDOWS REMOVED.  
- CONTRACTOR TO NOTE WHERE EXISTING WINDOW BARS REQUIRE REMOVAL & RE-FIXING.  
- CONTRACTOR TO ALLOW FOR REPLACEMENT WINDOW LININGS / CILL BOARDS SHOULD THESE BE REQUIRED AS PART OF WINDOW REPLACEMENT WORKS - CONTRACTOR TO INVESTIGATE / ASCERTAIN.  
- CONTRACTOR TO PROVIDE FULL FABRICATION DRAWINGS TO CA PRIOR TO MANUFACTURE.  
- ALL NEW WINDOWS TO BE FULLY IN ACCORDANCE WITH BUILDING REGULATIONS.

NOTE:  
- FOR WINDOW LOCATIONS ON PLAN REFER TO DRG 003.

NOTE:  
- WINDOW PATTERNS ARE INTERNAL. CONTRACTOR TO NOTE EXISTING EXTERNAL SHUTTERS. CONTRACTOR TO CARRY OUT ANY WORKS TO SHUTTERS AS REQUIRED TO ALLOW REMOVAL OF EXISTING WINDOWS AND FIXING OF NEW WINDOWS.

NOTE:  
- FOR WINDOW LOCATIONS ON PLAN REFER TO DRG 003.

P1	First Issue	28/11/25	MJY
Rev	Notes	Date	Issued By



SERVICE  
Barnsley Libraries - BMBC

PROJECT  
Thurnscoe Library Refurbishment

TITLE  
Window Replacement Works & New Entrance Doors

PROJECT REF ThurnsLibrary	DRAWING REFERENCE A-DR-010	REV P1
SCALE 1:20	DISCIPLINE ARCHITECTURE	SHEET SIZE A1
PURPOSE OF ISSUE PRELIMINARY		Drawn MJY Checked