

ALL DIMENSIONS SHOWN S/O ARE STRUCTURAL OPENING SIZES. THE CONTRACTOR / MANUFACTURER SHALL ALLOW FOR TOLERANCES

AD L1: Windows are to achieve a minimum OVERALL U-value of 1.4W/m²K (TBC with SAP calculation). There is to be a low-emissivity coating to the cavity face of the inner leaf, except where there is to be obscured patterned glass where the coating is to be on the cavity face of the outer leaf. Glazed units are to be manufactured to BS EN 1279

AD K: Safety glass to BS 6262-4:2005 shall be incorporated to satisfy AD K of the Building Regulations and be clearly kite-marked. All windows acting as guarding should be designed to BS 6180:1995 and capable of withstanding at least the horizontal force given in BS6399-1:1996.

Construction to comprise of:

- Windows are to be of softwood timber sliding sashmanufactured from unsorted redwood to the specification and guidelins with BSEN942 general classification of timber quality.

GENERAL NOTES

- Window design to be resistant to forced entry and be securely fixed. Windows are to be internally beaded, reinforced and manufactured to BSI PAS 24: 2012 -1:1999 'Enhanced security performance requirements for doorsets and windows in the UK. External doorsets and windows intended to offer a level of security suitable for dwellings and other buildings exposed to comparable risk'. As a Secured by Design requirement all outer panes of ground floor windows and vulnerable upper floor windows are to be 6.4mm laminated glass. All other safety glass to be toughened glass (applies to both panes of double glazed units). Fixing to be as per manufacturer's instructions.

- All windows are to comply with current 'Secured by Design' requirements with all associated certification available for inspection.

- Ground floor and upper floor (non egress) accessible windows must have key-operated locks. All other windows are not to be lockable by key.

- Windows to include friction hinges in austenitic stainless steel. Handles must be push button type with a metal push button and catch. All opening lights measuring more than 800mm between stays are to be fitted with locking /closing wedges on the hinged side of the casement on opening lights over 1200mm two sets of wedges must be fitted which are to be equally spaced. All upper floor windows to be fitted with a face-fixed restrictor, limiting the opening to 100mm. When the restrictor has been released and the window then closed, the restrictor must automatically re-engage.

- Glazing to bathrooms and WC's to incorporate obscured glazing on inner leaf.

- Cills to project min. 50mm beyond the face of brickwork.

Drawing to be read in conjunction with overall window schedule L009

STRUCTURAL OPENINGS SHOWN AS GUIDANCE ONLY. CONTRACTOR / WINDOW MANUFACTURER TO CONFIRM REQUIREMENTS TO SUIT SPECIFIC WINDOW LEAF AND FRAME. DIFFERENCES TO BE REPORTED TO ARCHITECT

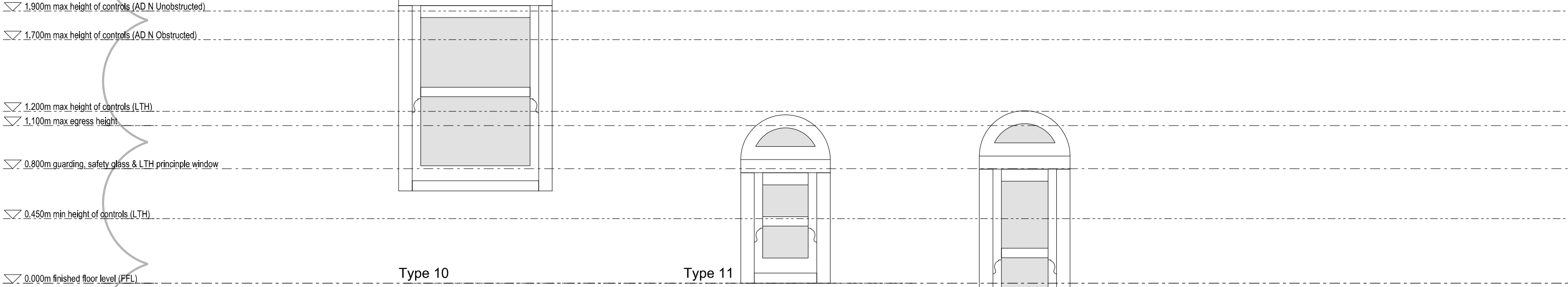
PLEASE REFER TO BLOCK PLANS & ELEVATIONS FOR LOCATIONS AND HANDING. PLEASE REFER TO SECTIONS & DETAILS FOR CONSTRUCTION TYPE AND SILL REQUIREMENTS.

WINDOW OPENING AREA'S SUBJECT TO MANUFACTURERS SECTIONAL WIDTH BUT MUST BE A MINIMUM OF 450mm WIDE & ALSO 1/20th OF THE ROOM FLOOR AREA

REFER TO ELEVATIONS FOR LOCATION OF SPANDREL PANELS. SPANDREL PANEL GLAZING TO BE EXTERNALLY BEADED.

REFER TO ELEVATIONS & DRAWING 1449-SK.08, SK.11 FOR LOCATION & DETAILS OF RECESSED SIDE PANELS.

WINDOWS ABOVE CANOPIES AND SINGLE STOREY BAYS TO INCORPORATE LAMINATED GLAZING.



Type 10

WS.01 Black Glass
WS.02

FRONT

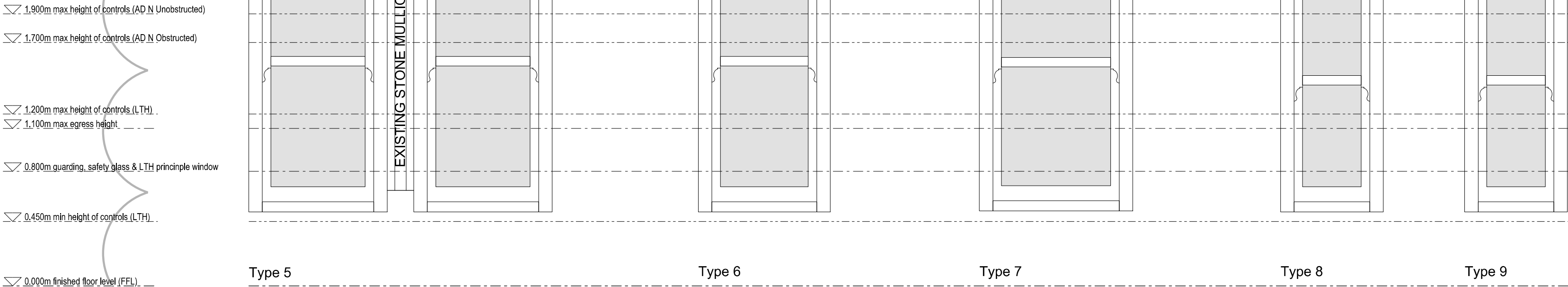
Type 11

WS.03
WS.04
WS.05

GABLE

Type 12

WS.08 Black Glass



Type 5

WF.01
WF.07

FRONT

WF.02
WF.08

Type 6

WF.03
WF.06

FRONT

Type 7

WF.04
WF.05

FRONT

Type 8

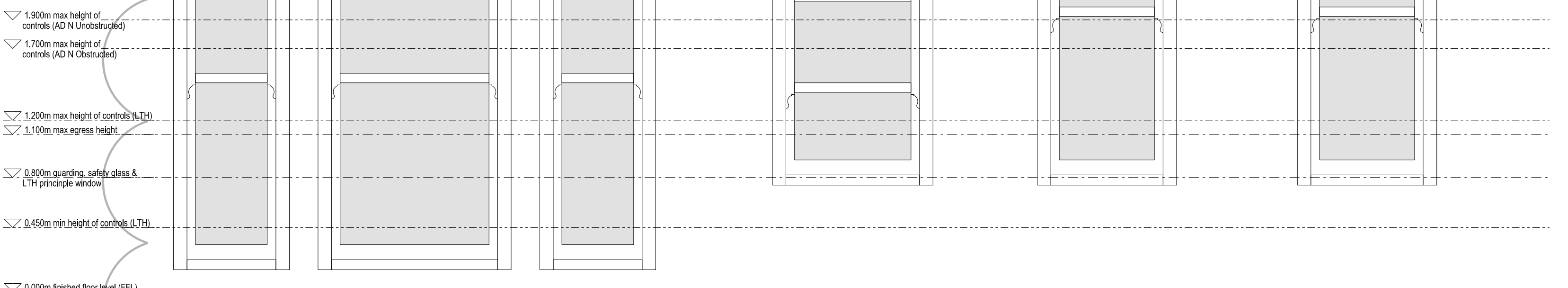
WF.09
WF.11

GABLE

Type 9

WF.18

SPANDREL PANEL



Type 1

WG.01
WG.06

WG.02
WG.07

WG.03
WG.08

Type 2

WG.04
WG.05

FRONT

Type 3

WG.09
WG.10

GABLE

Type 4

WG.25

GABLE

Window manufacturer to advise on fixing detail

Existing stone cill

Existing brick wall

Existing brick wall

Internal cill line

Reveal detail produced using window detail provided by window manufacture

Proposed Front & Side Windows Timber

PRIOR TO MANUFACTURER, SAMPLES MUST BE PROVIDED FOR L.A PLANNING DEPARTMENT APPROVAL.

Rev B	Glazing bars to timber windows removed as per conservation officers approval	Jul 17	AjS
REV A	WINDOW FENESTRATION ADDED AS PER CONSERVATION OFFICERS REQUEST	18.01.17	JJ
DESIGNATION	DETAILS OF REVISION	DATE	INITIALS

PROJECT	TITLE	SIZE	STATUS
GROSVENOR ROAD WREXHAM LL11 1DB	PROPOSED WINDOW TYPES BLOCK 1 (TIMBER)	A1	CONSTRUCTION
PROJECT No: 1449	DRAWING No: L117-B	DRAWN by JJ	CHECKED ...
DATE 23.09.15	SCALE (W/F/4) 1:25		
JOHN MCCALL ARCHITECTS LTD No.1 Arts Village, Henry Street, Liverpool L1 5BS Tel: 0151 707 1818 Fax: 707 1819 Old Coop Building, Church Street, Hayfield, SK22 2JE e-mail: admin@johnmccall.co.uk			