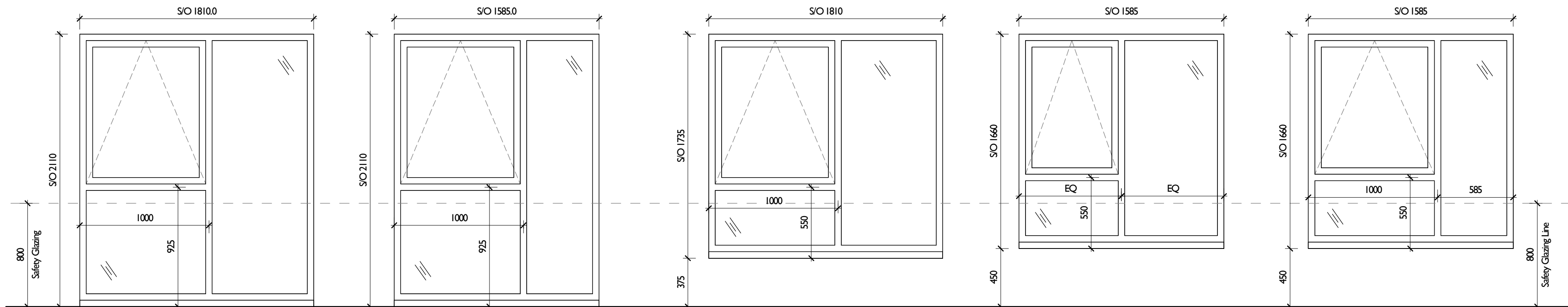


External Windows



Window Type - EW-01

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.93m²
Refer to window schedule for handing orientation.

Window Type - EW-02

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.93m²
Refer to window schedule for handing orientation.

Window Type - EW-03

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.93m²
Refer to window schedule for handing orientation.

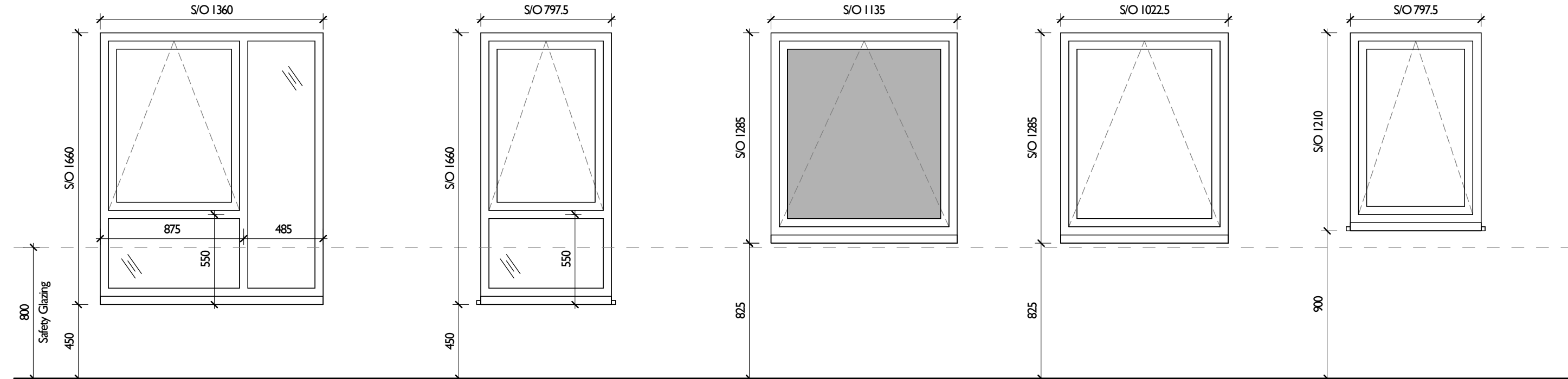
Window Type - EW-04

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.65m²
Refer to window schedule for handing orientation.

Window Type - EW-05

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.86m²
Refer to window schedule for handing orientation.

// - Indicates safety glazing required as per AD K



Window Type - EW-06

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.74m²
Refer to window schedule for handing orientation.

Window Type - EW-07

UPVC double glazed window.
Top hung opening with mid transom and mullion.
Purge = 0.64m²

Window Type - EW-08

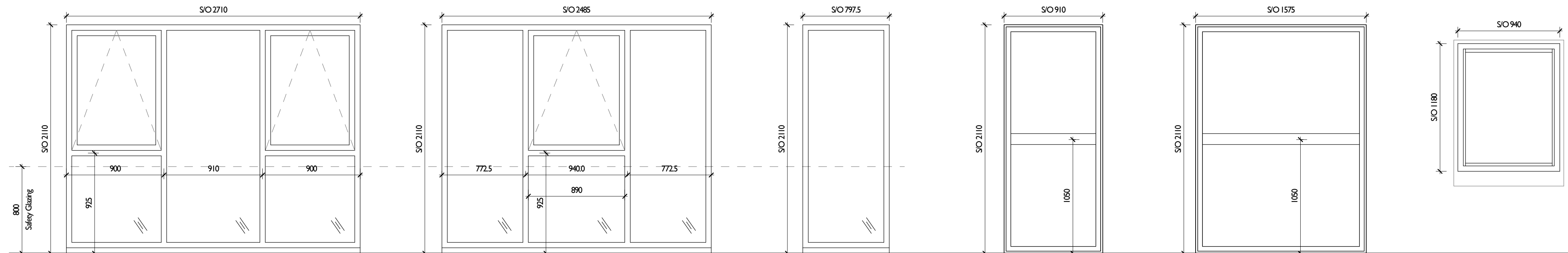
UPVC double glazed window.
Top hung opening casement.
Purge = 1.08m²
Note, glazing to be obscure. Translucent glazing to be Acid Etched style or similar, Pilkington Optifloat Opal.

Window Type - EW-09

UPVC double glazed window.
Top hung opening casement.
Purge = 0.65m²

Window Type - EW-10

UPVC double glazed window.
Top hung opening casement.
Purge = 0.65m²



Window Type - IW-01

UPVC double glazed window.
Top hung opening casements over fixed lights with central fixed light.
Purge = 1.65m²

Window Type - IW-02

UPVC double glazed window.
Top hung opening casements over fixed lights with central fixed light.
Purge = 0.89m²

Window Type - IW-03

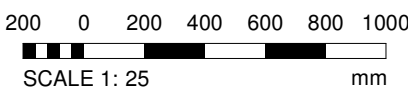
UPVC double glazed window.
Fixed light.
Purge = N/A

Window Type - IW-04

Internal timber framed fixed glazed screen with architraves.
FR30 to specialist details. Clear FR glass.

Window Type - IW-05

Internal timber framed fixed glazed screen with architraves.
FR30 to specialist details. Clear FR glass.



Notes:

All works to be carried out in accordance with the current Building Regulations, British Standards and Codes of Practice and to the satisfaction of the Local Authority Building Inspector.
All dimensions are to be checked on site prior to the commencement of the works.
Any discrepancies to be reported prior to the commencement of the relevant works.
DO NOT SCALE OFF THIS DRAWING.
Doors & Windows Notes:

External Doors & Windows

- Window & door types as indicated on plans/elevations as well as door/window type elevations.
- Windows to be PVCu frame (anthracite RAL 7016) with top hung opening casements as indicated on elevations.
- External doors to be PVCu (anthracite RAL 7016) door sets as indicated on elevations and door type elevations.
- Main entrance door (EDT-01 & EDT-02) to be white aluminium sliding door with anthracite RAL 7016 coloured frame with automatic operation and motion sensors and anti-slip features to specialist design.
- Double glazed IGU's to achieve maximum U-value of 1.4 W/m²K TBC through SBEM calculations.
- External window cleaning procedure to be via pole and brush from ground level.
- Integral opening restrictors to limit the opening to 100mm to all windows. Window restrictors to integral within window frame and to be lockable.
- Provide electronic magnetic locking devices to external communal / fire escape doors which can be operated via an external keypad / fob. Subject to M&E specification (excluding bedroom doors).
- Push pads to override mag lock on all ground floor emergency exit doors on activation of the fire alarm. Subject to M&E specification.
- All ironmongery on escape routes to fail safe open on activation of fire alarm.
- Provide safety glazing to all critical locations in accordance with BS EN 12600:2002. Critical locations include doors and side panels with glazing up to 1500mm above FFL and window glazing less than 800mm above FFL.
- Fit trickle ventilators to heads of new habitable room windows. Refer to M&E performance specification for ventilation strategy (to be designed as DCMEV de-centralised ventilation strategy).
- Windows & doors to all habitable rooms to provide purge ventilation via opening windows equal to 1/20 of the floor area being served. Windows to be capable of opening between 15-30° (once restrictors released).
- All frames shall be mechanically fixed into reveals in accordance with the manufacturers recommendations/instructions and pointed all round externally with a gun grade mastic to match the window colour.
- All dimensions indicated are to structural openings. Final dimensions shall be checked on site by the window manufacturer prior to order.
- All windows to be provided with uPVC window boards internally, colour white.
- All accessible external doors & windows (GF windows) to be PAS24 standard.
- All ironmongery is to be provided by window manufacturer from standard range (to client approval).
- Multi point locking to all doors and windows.
- Internal side of doors/window frames and handles to be white.

Internal Doorsets and screens

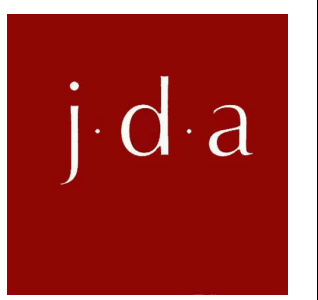
- All doors to be hung in softwood linings minimum 32mm thick.
- 70 x 25mm MR MDF moulded architraves, to client approval (refer to interior design scheme).
- Minimum 13mm planted stops.
- Door linings and architraves are to be pre-primed ready for onsite decoration.
- Fire door sets are to be provided with fire certification (as BWF "Certifire" or equivalent) and include fire and / or smoke seals as required.
- Frames or linings can be made of softwood, with a minimum density of 450 kg/m³ (hardwood stop beads).
- All frames and linings to be 32mm min. Planted stop beads (single swing doors only) should be fixed with screw fixing to the frame. Any voids between the frame / lining and the wall should be infilled with mineral fibre or intumescent paste.
- All fire door hinges to be melting point above 800°C.
- Glazed vision panels within doors to be clear fire rated glass to match the fire performance of the wall.
- All fire doors to have self-closing devices. Where closers are linked to the fire alarm system these shall fail safe close.
- All glazed screens within fire rated walls shall be designed to achieve the same fire performance as for the wall.
- Screens to be of softwood construction, and must have full fire certification (Certifire or equivalent). Specialist details required for approval.
- Glazing to be clear fire rated glass (Pyroguard or equivalent) to match the fire performance of the wall.
- 70 x 25mm MR MDF moulded profiles to client approval (refer to interior design scheme).
- Manifestation to be provided to all glazed screens / doors and to be set between 850 - 1000mm from FFL and 1400mm - 1400mm. Manifestation indicated on the proposed door types shown at 925 and 1500mm.
- Chrome ironmongery to all internal doors.
- Door frames shall contrast visually with the surrounding wall.
- The leading edge of any door held open shall contrast visually with the other door surfaces and surrounding wall.
- All fire doors to be fitted with appropriate smoke seals to suit the type of door selected. Smoke seals to be fully compatible with door / frame gaps. The frame should be plumb and square, and securely fixed into the opening, with suitable solid packing to ensure that the gap between the frame and surround is equal on both sides. A typical gap to achieve good fire performance is between 2 mm and 4mm. Any adjustment to the door size necessary on site to achieve an equal gap around the sides and top of the door leaf should only be performed in accordance with any limitations given in the manufacturer's installation instructions applicable to the particular door type.
- Under-door (threshold) gaps should be in accordance with the fire door manufacturer's installation instructions for the particular design. Door threshold gap should not exceed 3 mm at any point above final finishes. Where this is exceeded drop down threshold strips should be incorporated into the bottom of the door.

All ironmongery to all doors by specialist. Type and range to be agreed with client. Door signage, numbers etc. all to signage specialist details and TBC with client.

All internal and external doors to comply fully with AD-M2.

CO2	13.06.2024	Layout Updated to Client Request	AWB	JW
CD1	14.02.2023	Preliminary Construction Issue.	AWB	JW
Rev:	Date:	Description:	Drawn:	Checked:

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ARCHITECTURE DESIGN MANAGEMENT



Project:

Proposed Care Home

Drawing Title:

Proposed Window Types

Project Address:

**Yewtree Lane, Northern Moor,
Wythenshaw, M23 0EA**

Client:

LNC Property Developments Ltd

Drawn: AWB	Checked: JW	Scale (Size): As indicated@AI	Date: 14.02.2023
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Drawing No: 23-2516 (31)007

Revision:

CONSTRUCTION

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Paper check size:
A1 10mm 20mm