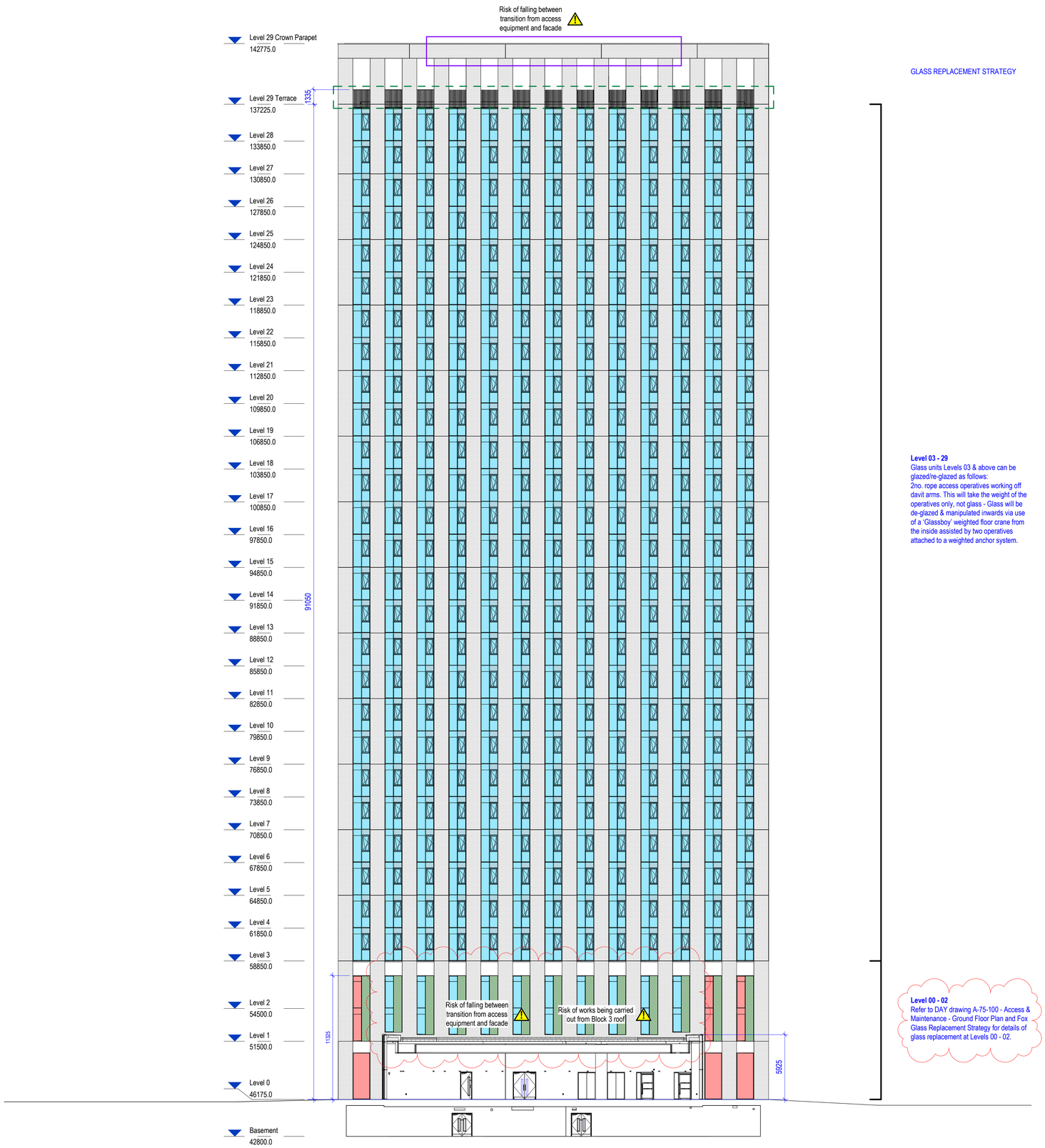



**Access & Maintenance - Block 1 - South West Elevation**
1 : 200

GLASS REPLACEMENT STRATEGY

**Level 03 - 29**
Glass units Levels 03 & above can be glazed/re-glazed as follows:
2no. rope access operatives working off davit arms. This will take the weight of the operatives only, not glass - Glass will be de-glazed & manipulated inwards via use of a 'Glassboy' weighted floor crane from the inside assisted by two operatives attached to a weighted anchor system.

**Level 00 - 02**
Refer to DAY drawing A-75-100 - Access & Maintenance - Ground Floor Plan and Fox Glass Replacement Strategy for details of glass replacement at Levels 00 - 02.

CLEANING & MAINTENANCE STRATEGY

**Cleaning - Low level window/doors up to u/s of Level 3.**
In order to clean the facade and the windows of the low level areas a reach and wash pole system will be used. Access to be provided via hard landscaping to the building perimeter to accommodate safe level access for maintenance workers where possible. 19.5m Maximum reach.

**Cleaning - Level 1 and 2 inward-opening windows**
The inward-opening windows on **Levels 1 and 2**, located behind the hex tray panels, will be cleaned from within the apartments. The Management Strategy to be updated accordingly.

**Cleaning - High level window/doors above Level 3.**
To facilitate the cleaning of the façade and windows above Level 3 on the main elevation, an abseil system will be used, utilising the fixed davit arms and anchor points installed on the corresponding roof levels directly above each window.

**Cleaning - Level 29 Terrace Level**
A reach and wash pole system will be used to clean the localized elements at roof level, including external doors, balustrades, and curtain walling. Access will be provided through designated access points. Refer to A-75-R01- Access & Maintenance - Roof Plan for locations.

**Opaque Glass Replacement - Block 2 Level 1 & 2 (over-looking Block 3 roof)**
Replacement glass to areas of glazing above the flat roof of Block 3 can be lifted up on to the roof via use of a spidercrane. This can lift pallets and a giraffe onto the flat roof. Then the glass can be lifted up into place with a 'Glassmax giraffe' and glazed via operatives working off a scaffold tower. Roof structure/ surface must be suitable to accept these.

**Fall Restraint System**
Fall restraint system will be used to facilitate cleaning and maintenance to the roof levels.To be proprietary latchways mansafe fall protection system securely fixed to roof. Design by specialist subcontractor. To be agreed with Building Control. Please refer to specialist subcontractor Metclad drawings, Ref:
PTSG_J2594_LAY_01 BLOCK 1 ROOF PLAN - ACCESS AND SAFETY LAYOUT
PTSG_J2594_LAY_02 BLOCK 2 ROOF PLAN - ACCESS AND SAFETY LAYOUT
PTSG_J2594_LAY_03 BLOCK 3 ROOF PLAN - ACCESS AND SAFETY LAYOUT

SAFETY FEATURES

**Roof edge protection**
Parapet heights are in excess of 1100mm in height which will provide sufficient guarding / edge protection to maintenance workers.

**Metal balustrade**
An aluminium flat plate balustrade exceeding 1100mm in height will be installed, providing adequate guarding and edge protection for maintenance workers.

**Terrace glass balustrade**
1800mm high structural glass balustrade (including concrete upstand at the base) to prevent unauthorised resident access beyond the terrace boundary. A secure maintenance door is indicated for authorised personnel only. Generally balustrade is to be inset typically 1450mm minimum from parapet edge to provide maintenance access zone.

Area of balustrade to be fitted with lockable access gate to allow periodic inspection of roof. During all maintenance works the roof terrace is to be closed to all building occupants. Works to be undertaken under controlled conditions by specialist trained operatives and will require the use of specialist fall restraint systems.

MAINTENANCE

**Concrete Anchor Points**
Facades and windows to be primarily maintained from an anchor point abseil system. Anchor point locations are denoted on the plan by the symbol adjacent. For detailed specification and use please refer to the subcontractors proposals. All location and design shown in accordance with the specialist subcontractors design and specification.

For minor works such as replacing individual brick windows, a truck mounted cherry picker shall be used to provide a temporary works platform. Where works are to be performed above accessible areas, these are to be temporarily closed to provide a safe zone. For major facade/window maintenance a full scaffold shall be erected.Glass Replacement Strategy agreed with Fox (window sub-contractor) and noted on DAY Series 75 Access and Maintenance Elevations. Glass Replacement Strategy is yet to be finalised by Fox.

All works to the roof must be carried out in accordance with HSG33 "Health & Safety in Roof work" and undertaken by a competent contractor under an agreed Method Statement & Risk Assessment. It is recommended that the Client implements a Permit to Work system to control all access and works being undertaken on all roof levels.

ROOF ACCESS & MAINTENANCE

General access to the roof on Block 1 and Block 2 is to be accessed via access door within the facade. Location indicated with the red arrow adjacent.

Where roof access is not available via an access door / window to the level, an access hatch will be provided from a communal area. Refer to the roof plan for locations. Roof access hatch to be installed with gate and guarding to the hatch aperture. Fixing and specification noted on the roof plan. Access to be monitored at all times when in operation/use. Refer to drawings:
Block 3 - 30213-MCL-B3-01-DR-SC-1022_P01 & 20-6884-21 B1 & B2 TOP FLOOR SMOKE AOV for fixing and specification.

Roof access hatches location:
**Block 1** - 1.5m2 AOV and access hatch located in lobby at L29. Ladder is concertina type
**Block 2** - 1.5m2 AOV and access hatch located in lobby at L23. The ladder in this case will be a portable ladder attached to a wall ladder bracket. When not in use the ladder will be fixed onto lockable wall storage brackets
**Block 3** - 1m2 access hatch located in service room on the ground floor. The access ladder with be fitted a safety cage and ladder up post at top to assist access onto roof.

The use of roof access hatches poses a small risk, and the operative will be required to traverse between the access ladder and main roof.

KEY TO HEALTH AND SAFETY SYMBOLS

**Residual Risk**
Warns of a risk that is significant and that cannot be eliminated within the design.

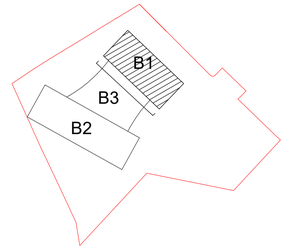
**Compulsory Risk**
An item for which it is recommended a particular action is adopted.

**Information Risk**
An item for which it is recommended a particular action is prohibited.

**Prohibitive Risk**
Significant information not associated with an immediate hazard; information that may affect the way a project is managed or undertaken.

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CLIENT
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PROJECT
**The Fairfax Manchester**

| REV | DESCRIPTION | DATE | REV BY | CHKD |
|---|---|---|---|---|
| B | Glass replacement strategy updated to suit Fox (curtain walling subcontractor) strategy. Issued for Construction. | 15.10.25 | JM | AMS |
| A | Access and maintenance strategy issued for Information. | 15.04.25 | AMS | AMS |

DRAWING
**Access & Maintenance - Block 1 - South West Elevation**

| SCALE | FIRST ISSUED |
|---|---|
| As indicated @ A1 | 09.04.25 |

| PROJECT | DRAWN BY | CHECKED BY |
|---|---|---|
| 1284-21 | GS | AMS |

| DRAWING STAGE | ROLE | NUMBER | REVISION |
|---|---|---|---|
| STAGE 4 | A | 75-104 | B |

DRAWING STATUS
**CONSTRUCTION**

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