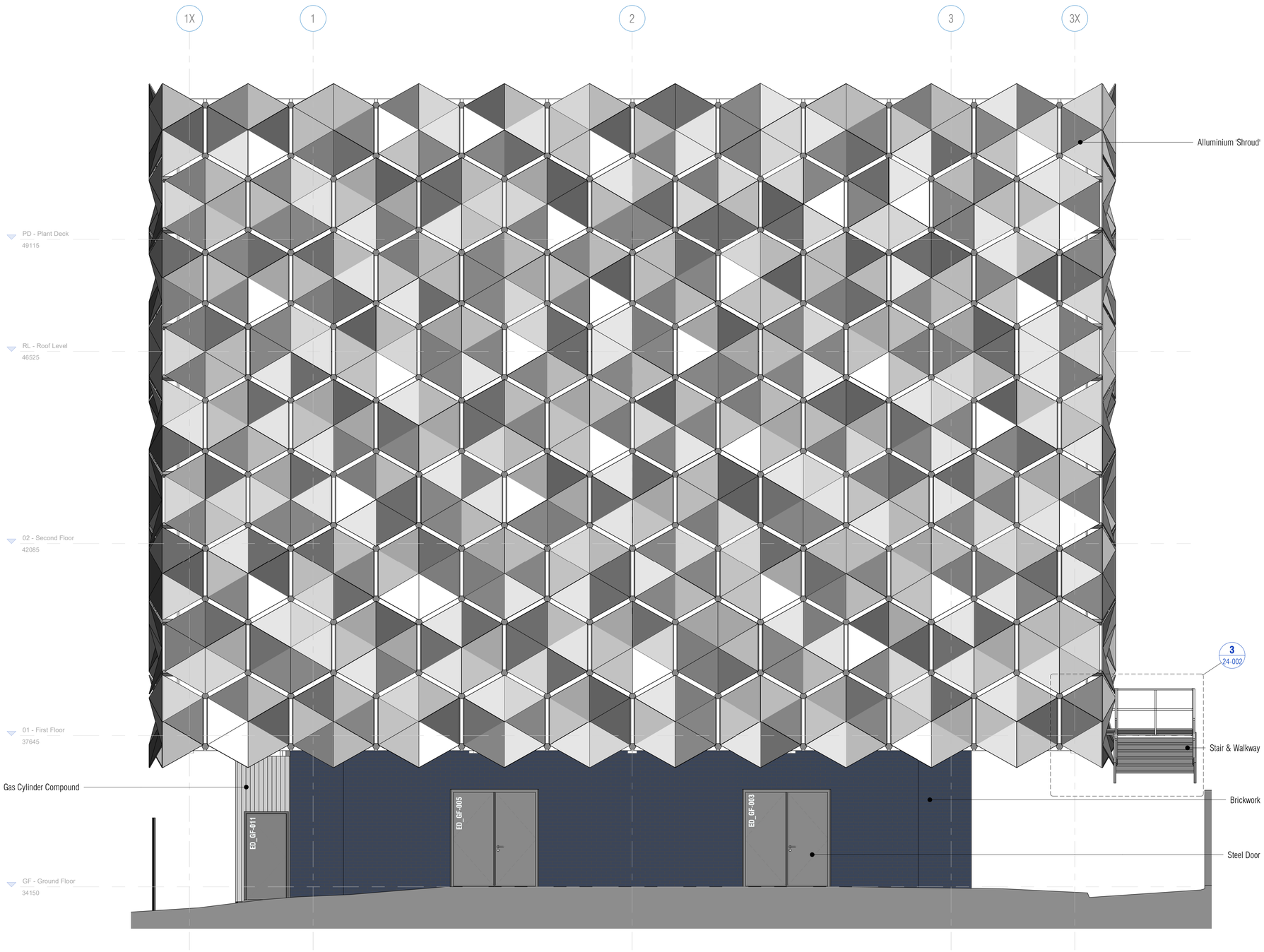

N

Proposed North Elevation

1 : 50

Wilson Mason Architecture and Interior Design

Drawing Numbering Key:

project number | originator | zone | level | drawing type | discipline id | zones | sheet number

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This Drawing Should be Printed in Colour

NOTES

Denotes sections of removable Shroud Panels.

Red dashed line indicates University of Manchester signage zone

Indicates Shroud Panels

SHROUD

- Aluminium hexagonal panels, comprised 6no. triangular panels, welded at abutments at rear.
- 3 of 6 triangular sections are perforated.
- Panels supported on aluminium sub-frame.
- Fixing of panels to sub-frame is achieved from rear of panel. Fixings are hidden with steel hexagonal plate behind & at intersection of panels.
- Finish; anodised. Mid to dark grey.

EXTERNAL WALL

- Blue engineering brick with dark mortar.

DOORS

- Plant access, security doors. Polyester powder coated steel

CLADDING BEHIND SHROUD

- 150mm Thick rockwool inert core composite cladding panel. Aluminium faced. Polyester powder coated.

STAIRS & WALKWAYS

- Galvanised Steel.

GAS CYLINDER COMPOUND

- Mesh & Wire Fencing. Galvanised and powder coated, Grey.
- Openable mesh steel security gate system, with mesh infill to match fence.

Escape stair clear width sized above min 800mm required by Part B1 (table 3.1 pg 31) and 600mm required by Part K / BS 5395-3.

Escape route from plant deck 60m one direction horizontal escape, as per Building Regulations 2010 - Fire Safety - Part B - Volume 2 - Table 2.1 p14. Fire Consultant to review

rev	description	date	drawn	checked
P07	Brick Alteration Due to Structural Concrete Thickening	16/10/2024	OH	KC
P06	Issued For Planning	30/09/24	OH	KC
P05	Stage 3 Issue	08/07/24	JL	KC
P04	Preliminary Stage 3 for QS	01/07/24	JL	KC
P03	General update following DT input. Parapet removed and mesh floor extended. Plant void reduced. Internal wall to HV substation. Step overs shown indicatively. Guarding removed from perimeter of shroud. Removable shroud panels denoted on elevations. ASHP size and location updated as per MEP information.	20/02/24	LW	EW
P02	Issued to SE + MEP for comment	31/01/24	LW	EW
P01	Issued for Preliminary Review	25/01/24	LW	EW

Revision Schedule

client: The University of Manchester

project: The University of Manchester North Campus
Energy Centre

title: Proposed Elevation General Arrangement - North

project no:	scale:	drawn by:	checked by:	date:
7228	1 : 50 @A1	JL	EW	01/07/24

drawing no:	Status:	Rev:
MEC-WMA -XX -ZZ -DR -A -20-100	D2	P07

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