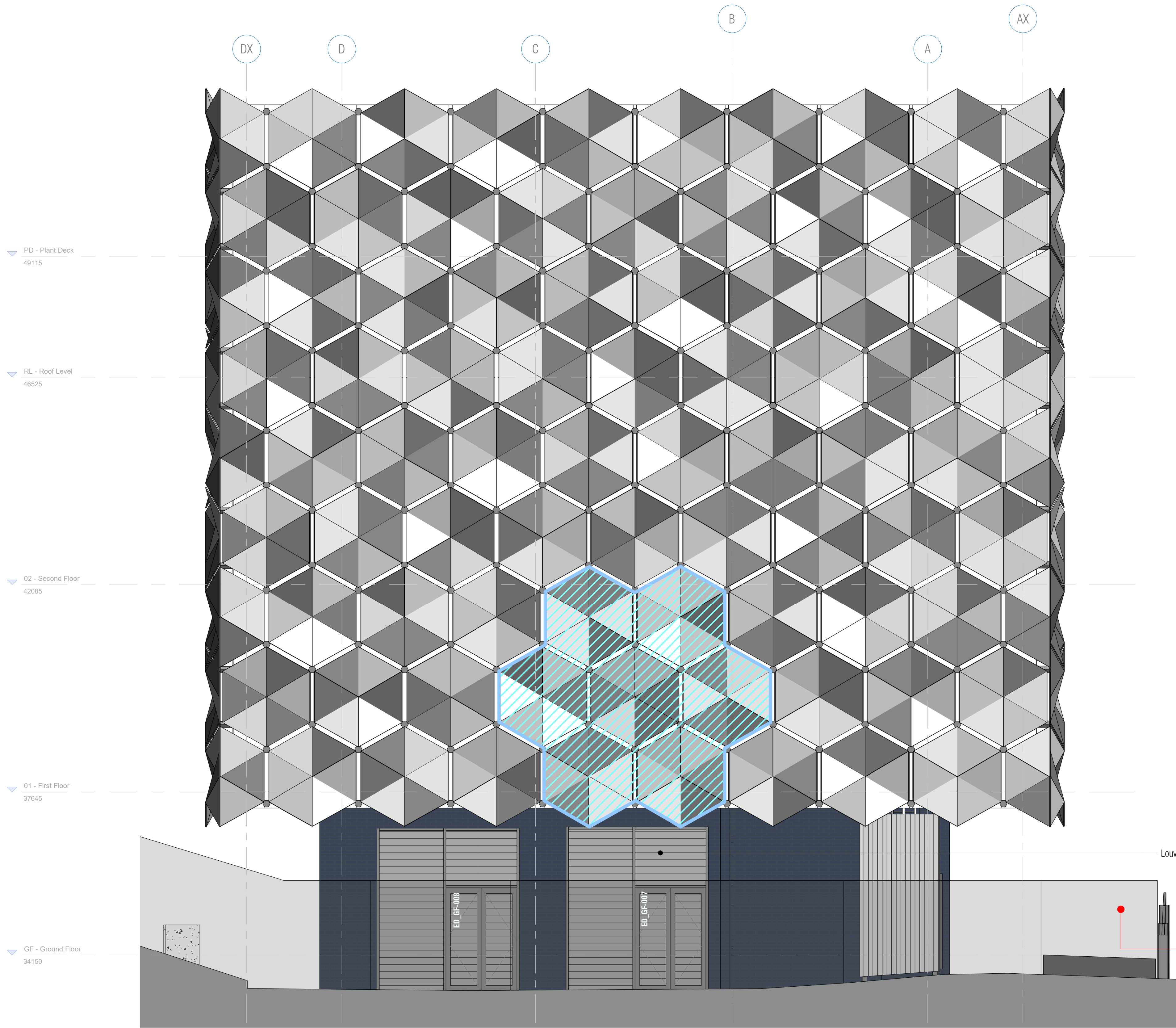
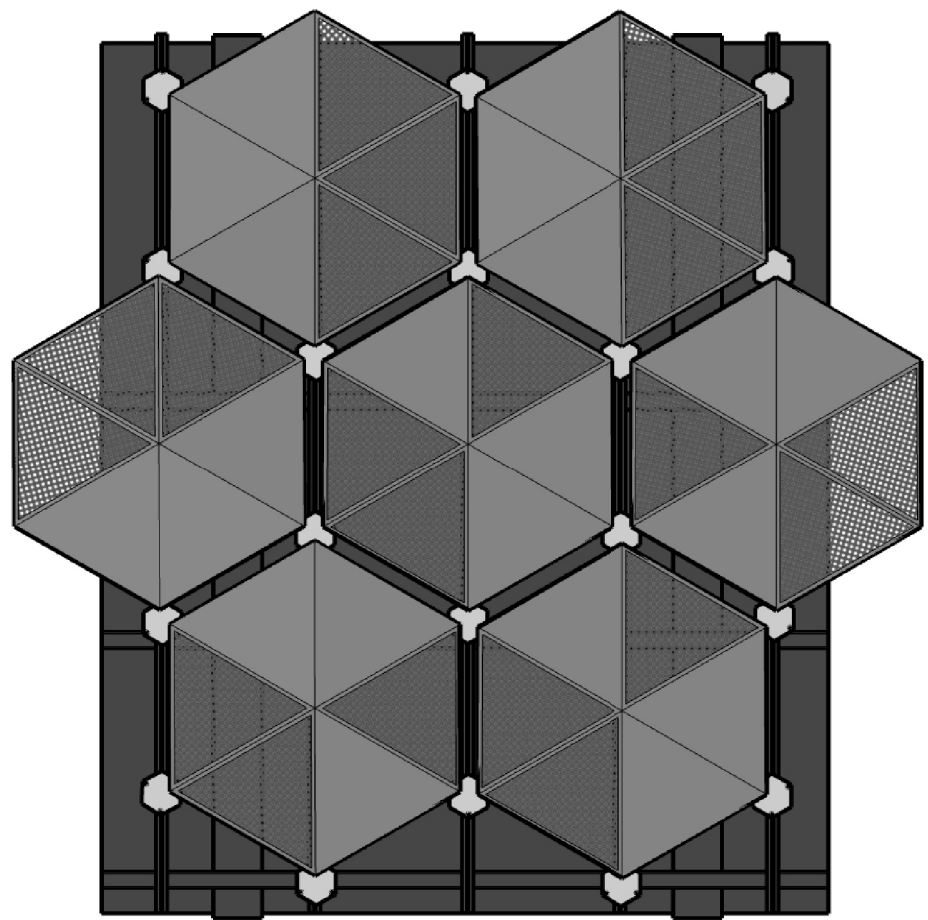




1 Proposed East Elevation

1 : 50



SHROUD

- Extract of shroud cladding, identifying hexagonal steel plates behind and at the intersection of the large aluminium panies. The hexagonal steel plates, which are part of the shroud panel support system, are shown white for clarity only.
- It is proposed that the steel plates are finished dark grey/ black

Wilson Mason Architecture and Interior Design

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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.
- Operable 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

P07	Brick Abstraction 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	AL	KC
P04	Preliminary Stage 3 For QS	15/07/24	AL	KC
P03	General update following Q1 input. Parapet removal and mesh floor extended. Plant void reduced. Internal wall to RW substituted. Shop over shown indicatively. Guarding removed from perimeter of shroud. Removable shroud panels shown on elevations. ASGP size and location updated as per MEP information.	20/02/24	LW	EW
P02	Issued to E.E. - MEP for comment	31/01/24	LW	EW
P01	Issued for Preliminary Review	25/01/24	LW	EW
REV	Description	date	drawn	checked

client:	 The University of Manchester
project:	The University of Manchester North Campus Energy Centre

title: Proposed Elevation General Arrangement - East

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-20-101				D2	P07

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