

PLANNING CONDITION 6 PROPOSED FACADE DECORATION

07.08.2025

NHM

**COLLECTIONS, DIGITISATION & RESEARCH CENTRE,
THAMES VALLEY SCIENCE PARK.**

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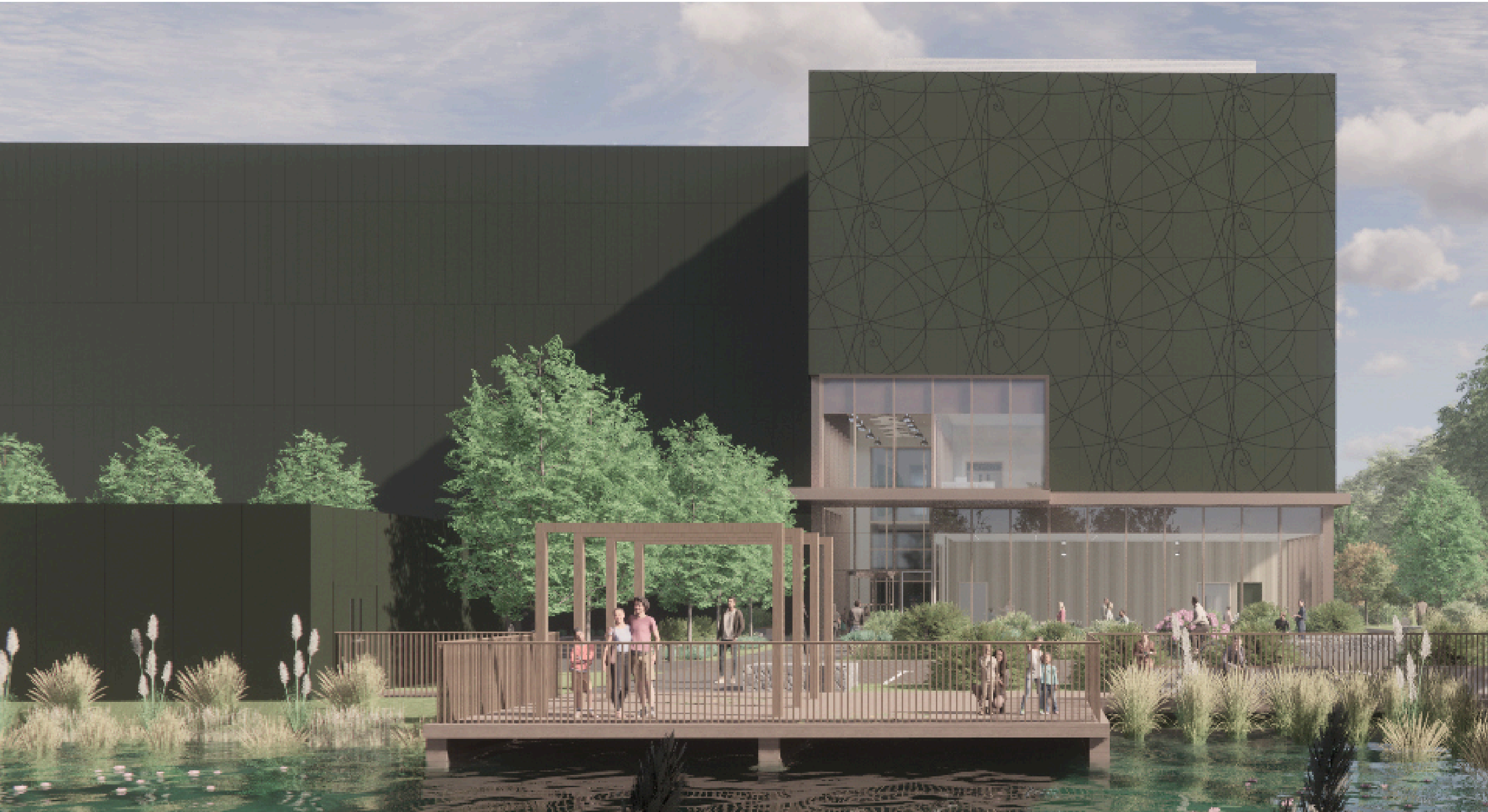
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DESIGN PRINCIPALS

1

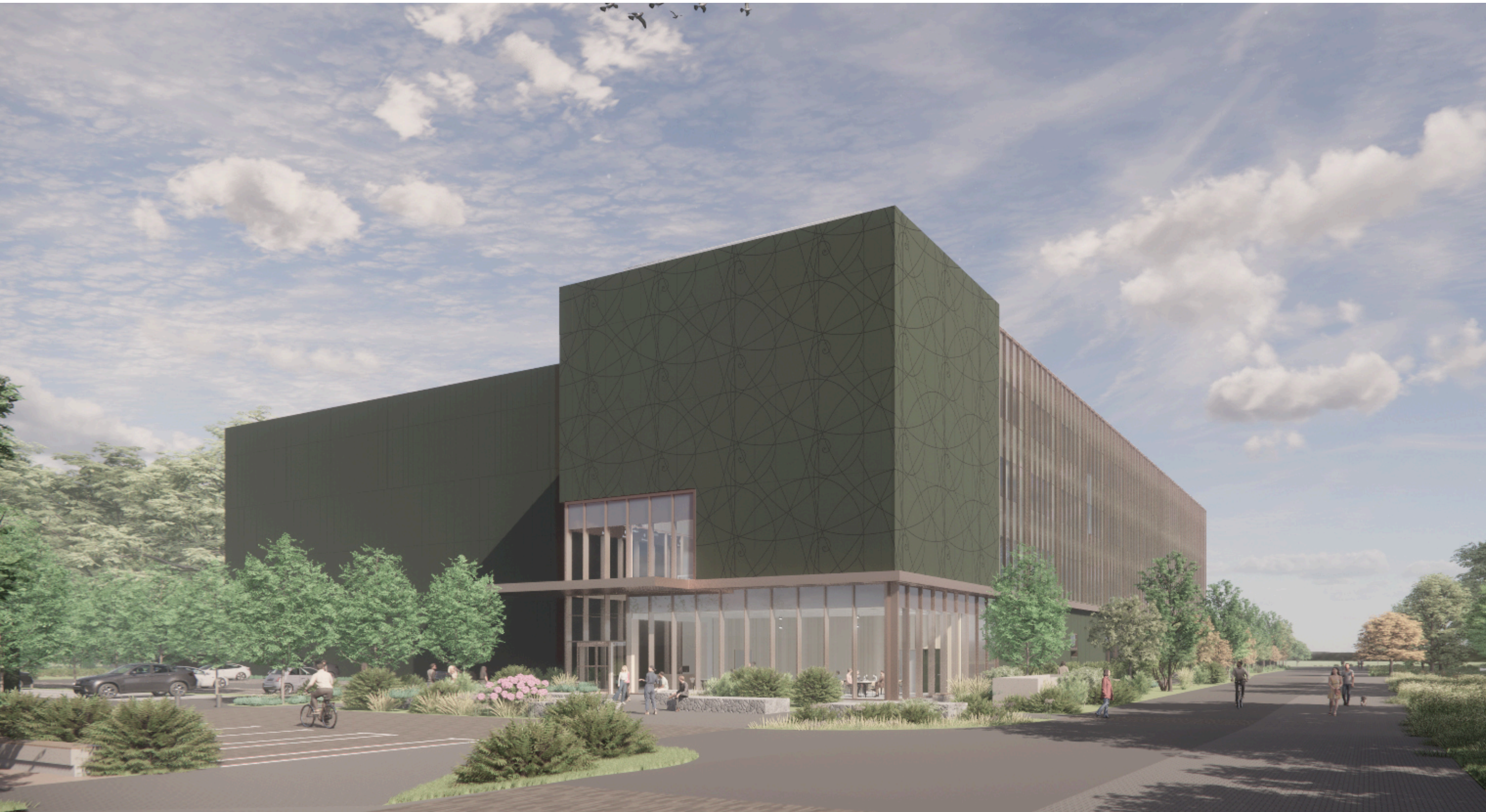
DESIGN PRINCIPALS

Planning Application Design



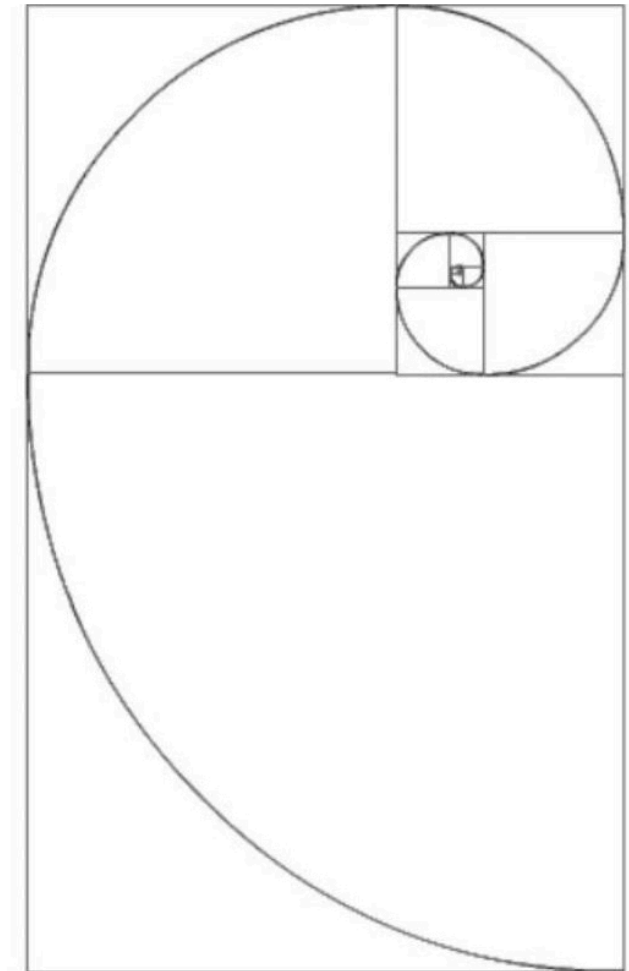
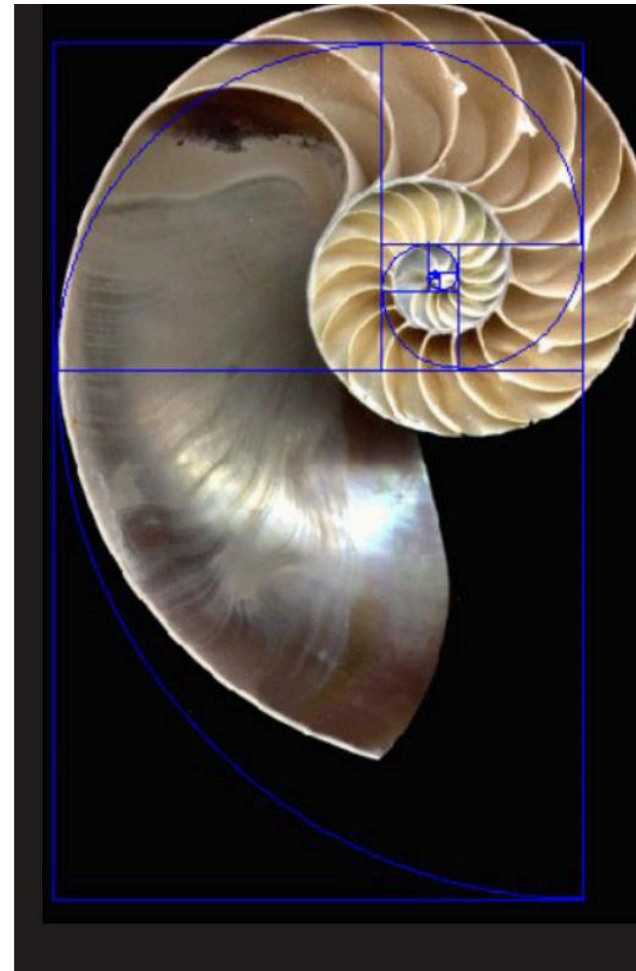
DESIGN PRINCIPALS

Planning Application Design



DESIGN PRINCIPALS

Design decoration concept, The Fibonacci Sequence

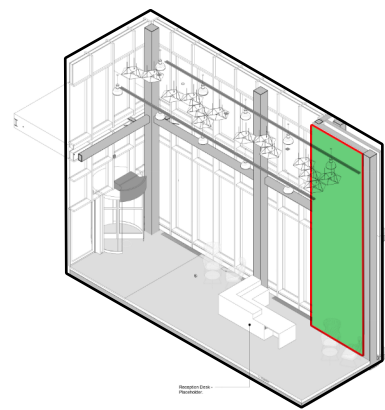


**PROPOSED
DESIGN**

2

FACADE DECORATION

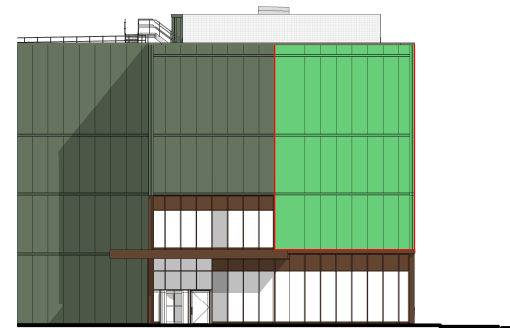
Proposed scope for facade decoration.



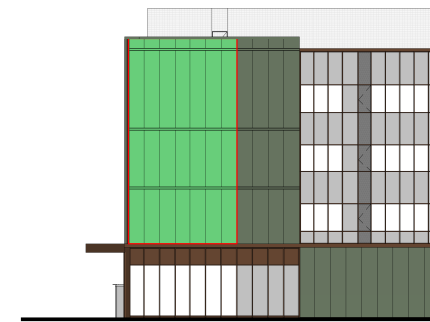
Internal - Reception



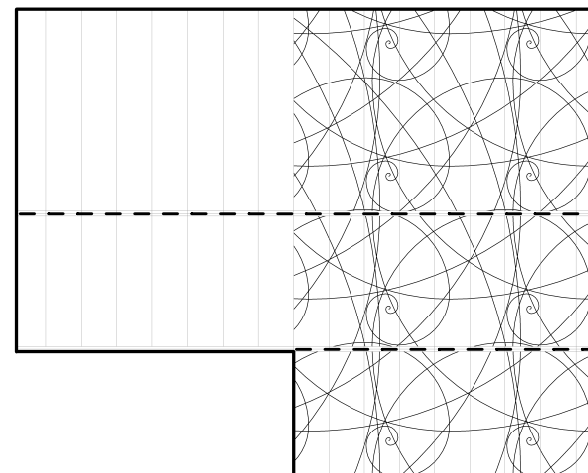
East



North



West



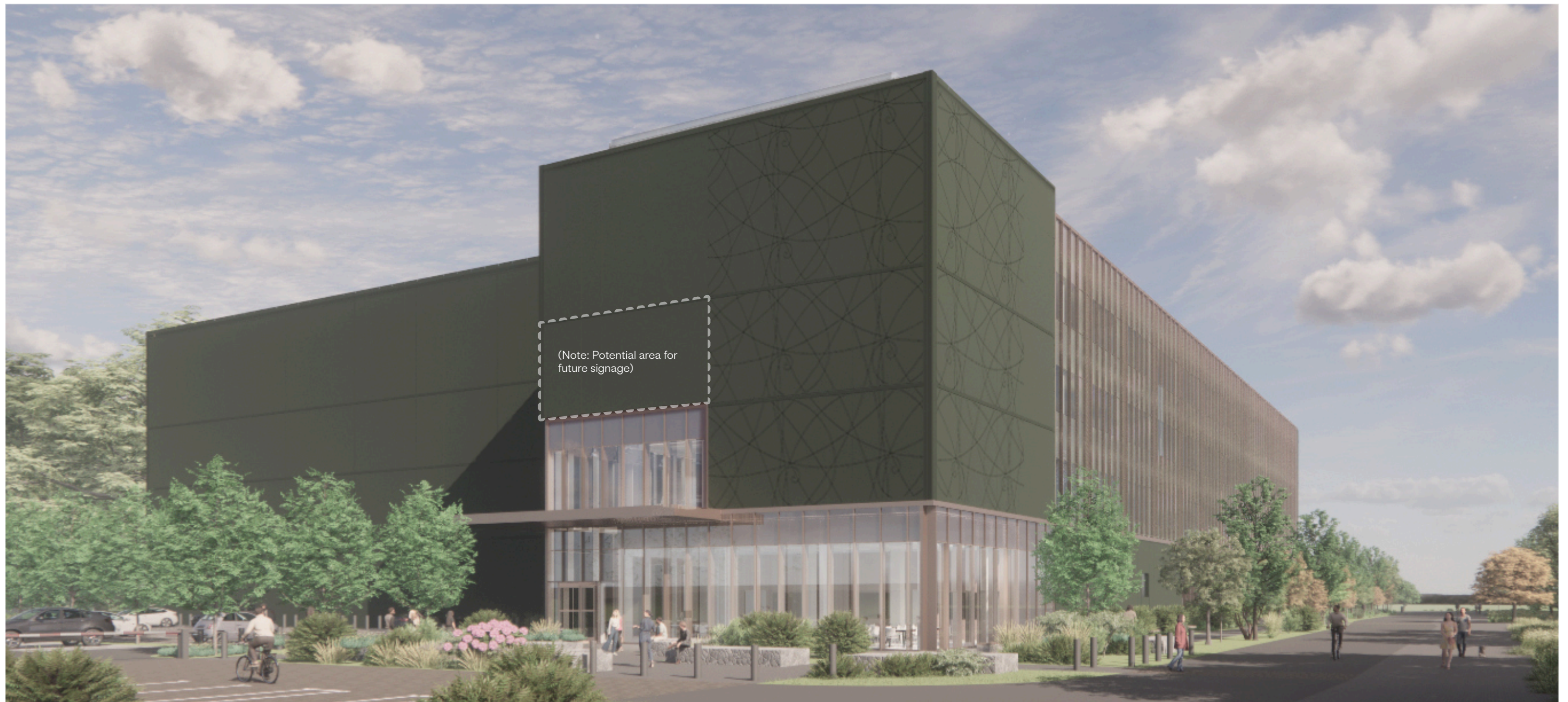
Note: Fibonacci pattern and alignment to be reviewed and developed alongside subcontractor.

PROPOSED DESIGN

Proposed Option 'The Coin of the building'

Setting the decorative element on the corner at the point of arrival to the building.

Note: Fibonacci pattern and alignment to be reviewed and developed alongside subcontractor.



TRIMO FTV FACADE SYSTEM

Key Details of the Trimo FTV system

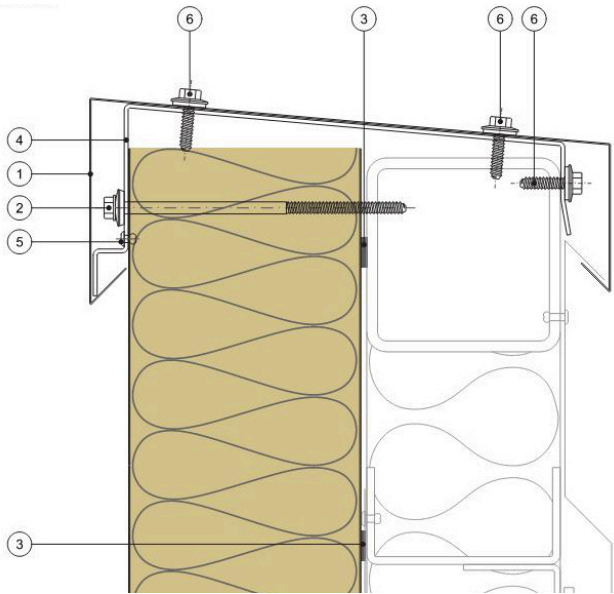
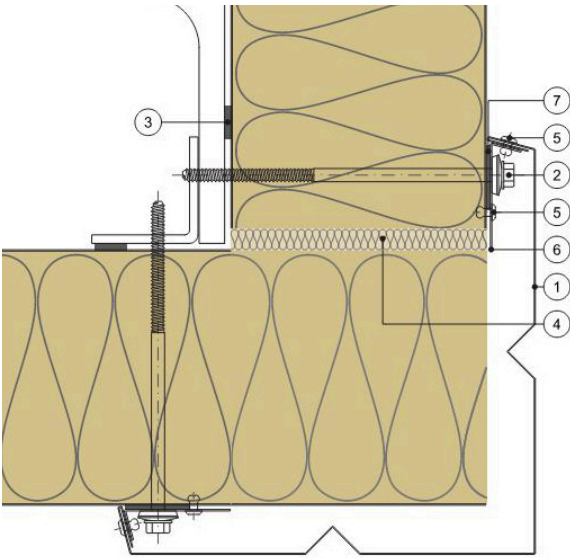
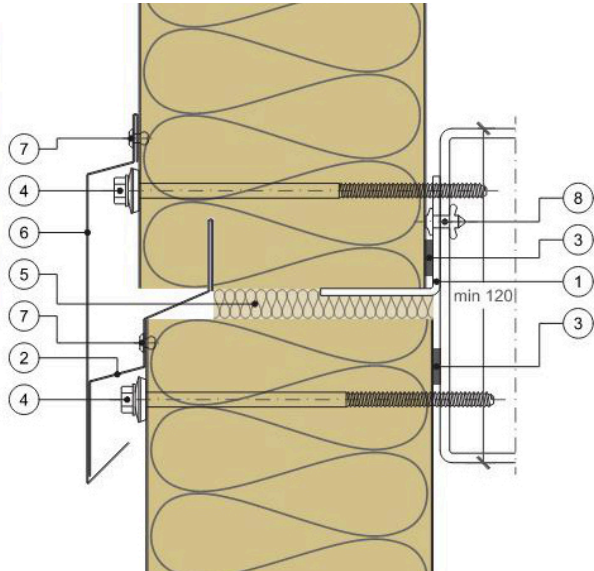
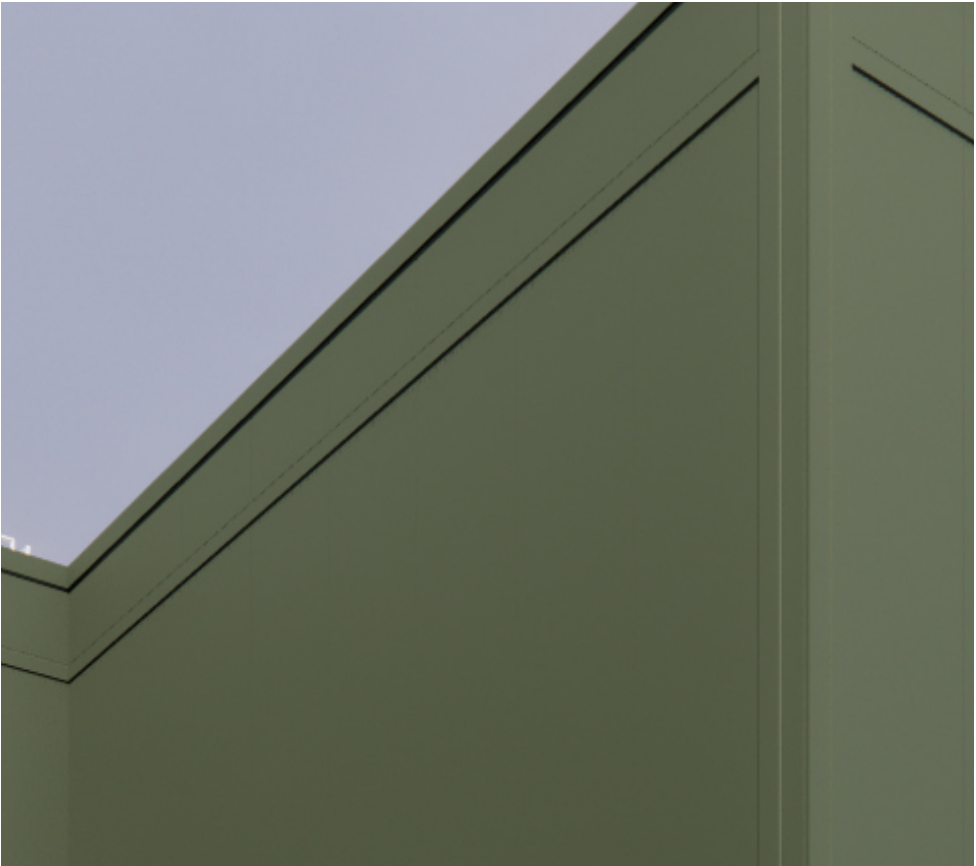
01_Horizontal flashing at slab edge connection



02_Corner flashing

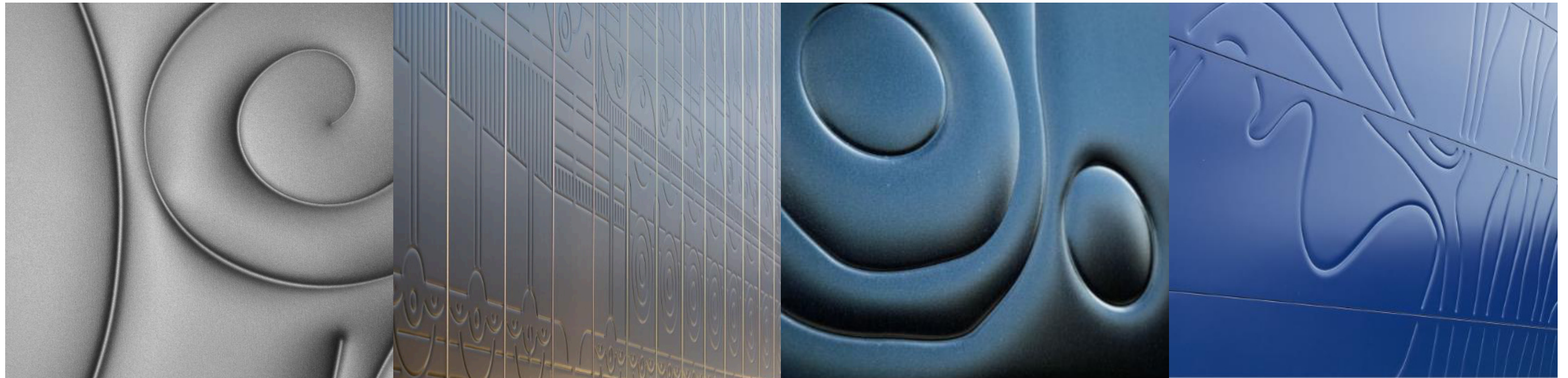


03_Parapet Coping



TRIMOTERM ARTME SYSTEM

System Requirements for decorative debossed panels

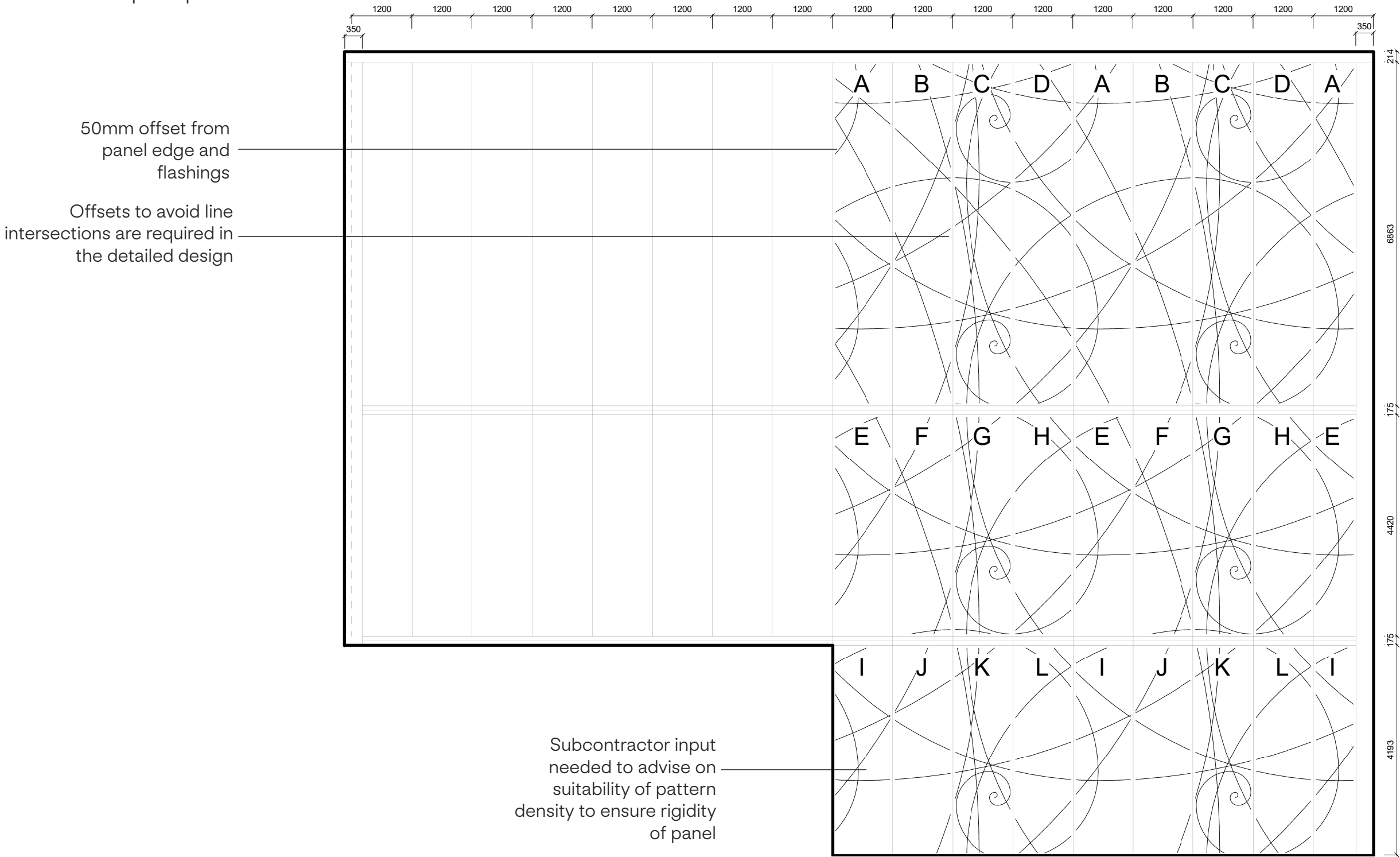


- Unique panel panel design possible via CNC, managed via defining specific locations of the facade pattern in the execution of the drawings and packing list.
- 50mm edge clearance with Trimterm facade elements. Additional edge clearance from flashings required.
- Only 30% of a facade element can be embossed.
- Most common embossment depth is 2mm-2.5mm alternatively.
- Fade-out and fade-in feature possible for line embossment
- Trimoterm Invisio will have non-symmetrical joint characteristic
- Straight lines in one direction cause panel to lose rigidity, recommended to use random line orientations with at least 100mm line-to-line offset.
- Sharp ArtMe line crossing is not permitted

KEY DESIGN DETAILS

Detail design principals and scale of debossed panels

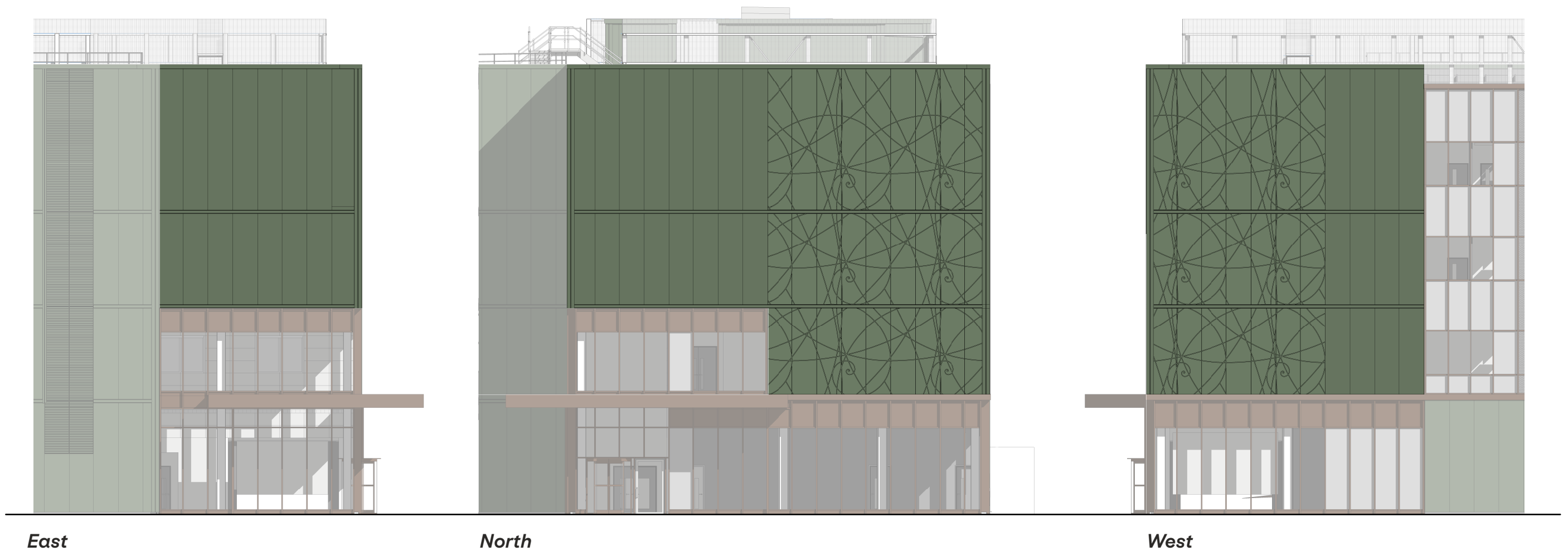
Shown on North elevation.
Pattern will wrap around to West elevation with similar principals.



Note: Fibonacci pattern and alignment to be reviewed and developed alongside subcontractor.

PROPOSED DESIGN

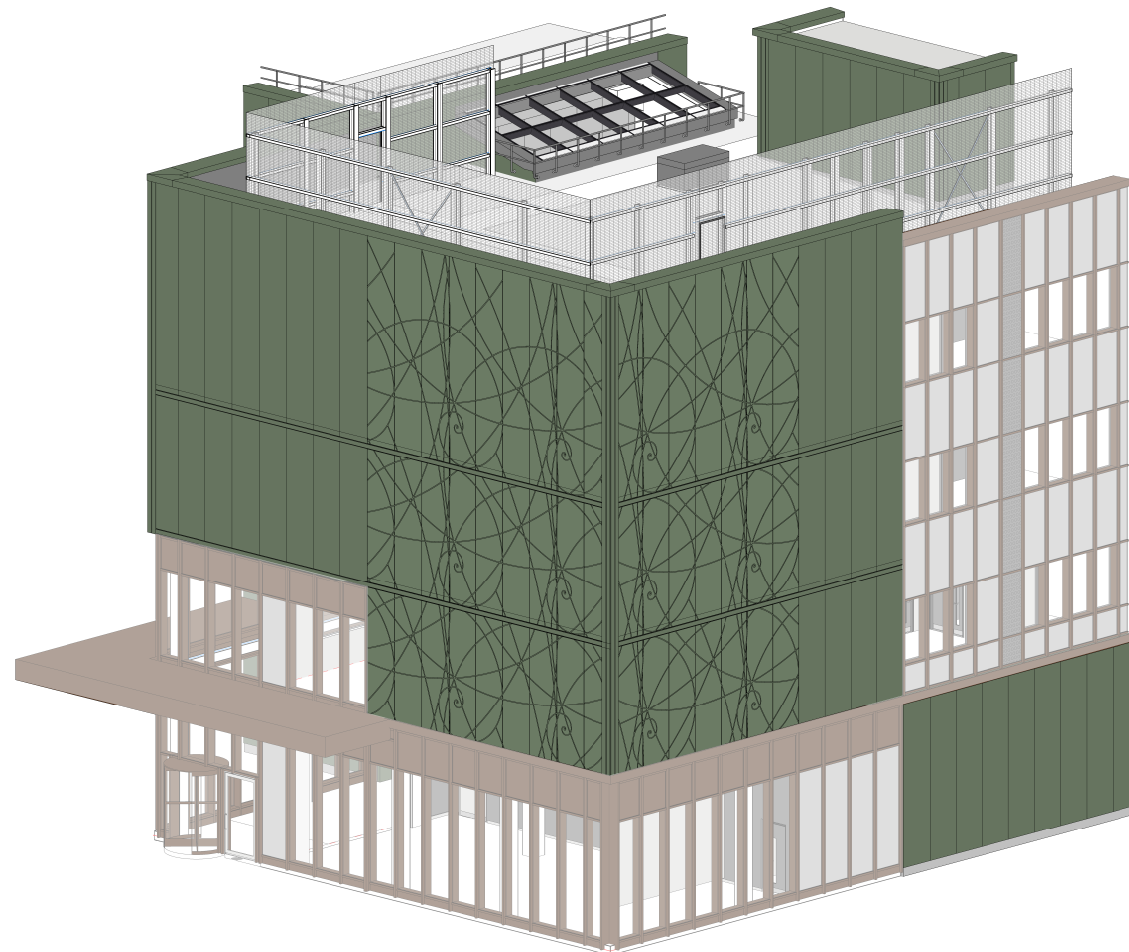
Elevations



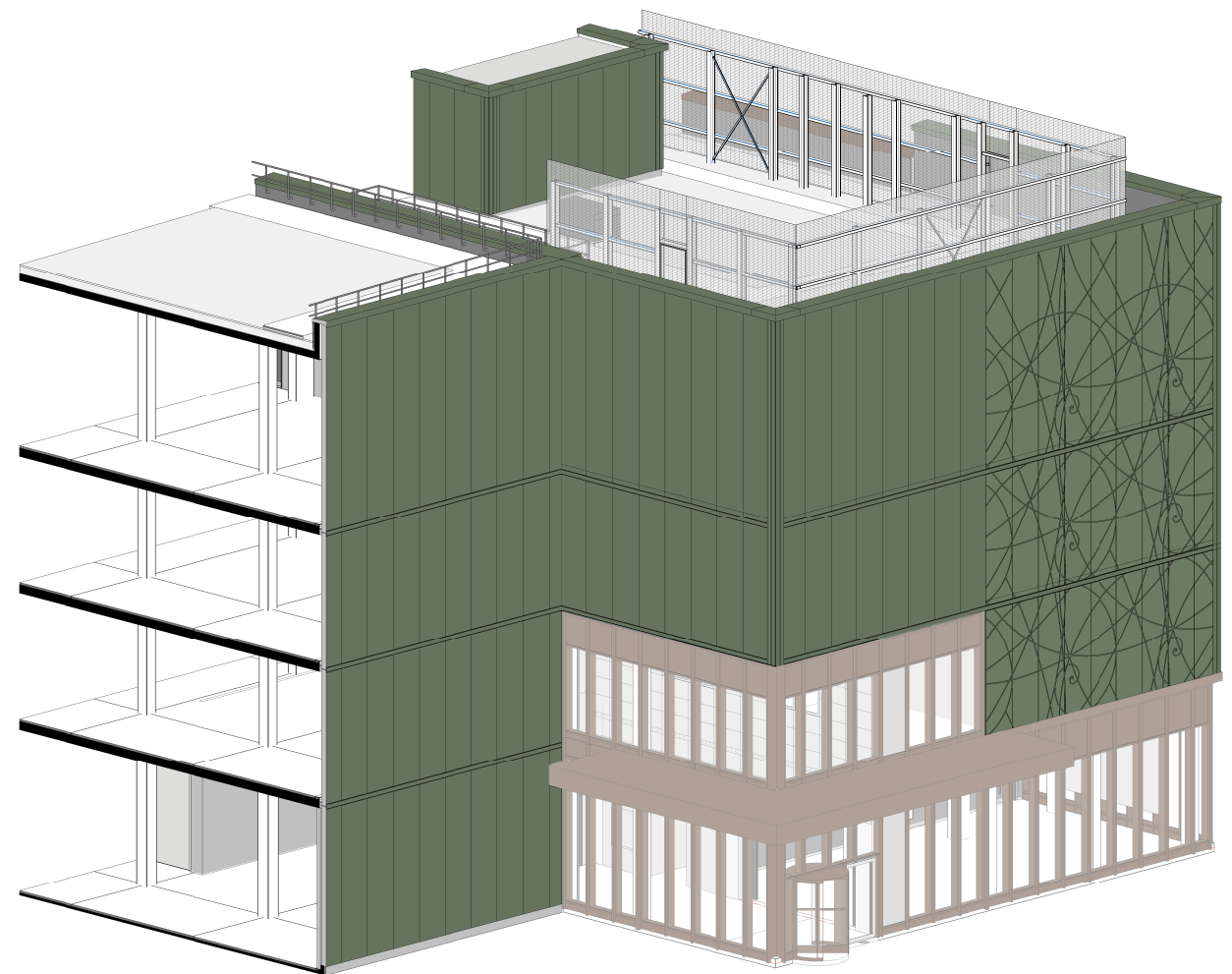
Note: Fibonacci pattern and alignment to be reviewed and developed alongside subcontractor.

PROPOSED DESIGN

3D views



North West Corner



North East Corner

Note: Fibonacci pattern and alignment to be reviewed and developed alongside subcontractor.

INTERNAL DECORATION

Opportunity to introduce Trimo ArtMe decorative panels in internal reception area

To experience the Fibonacci decoration at a more intimate human scale upon arrival. Precedents of crafted building elements internally and at ground level below;



Warwick University,
Arts Building, FCBS.



Manchester University,
Arts Building, FCBS.



Old Paradise Street, London
Workplace, FCBS.

