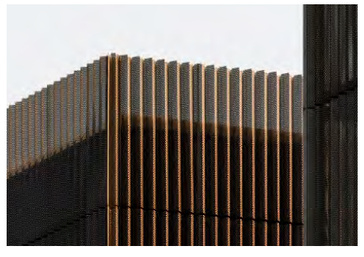
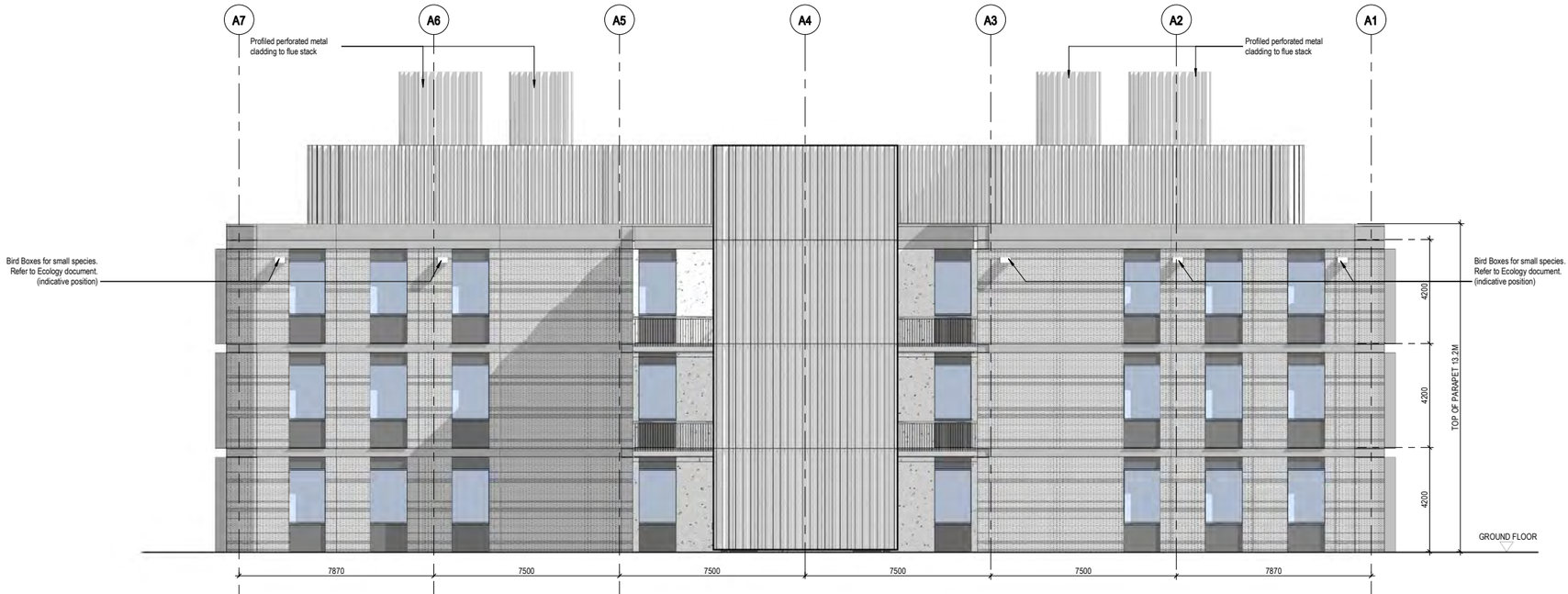
4.0 Proposed Facade Concept Strategy

4.4 Proposed Facades - Academic Building

Refer to accompanying elevation drawings for c
specification.





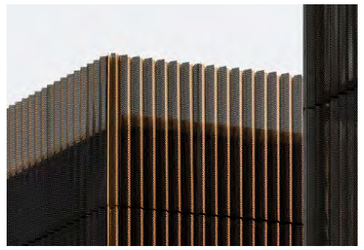
1 PROPOSED NORTH ELEVATION - ACADEMIC BUILDING
1 : 100

2 PROPOSED SOUTH ELEVATION - ACADEMIC BUILDING
1 : 100

4.0 Proposed Facade Concept Strategy

4.4 Proposed Facades - Academic Building

Refer to accompanying elevation drawings for c
specification.



1 PROPOSED EAST ELEVATION - ACADEMIC BUILDING
1 : 100

2 PROPOSED WEST ELEVATION - ACADEMIC BUILDING
1 : 100

SCALE: 1:100
0 2m 4m 8m

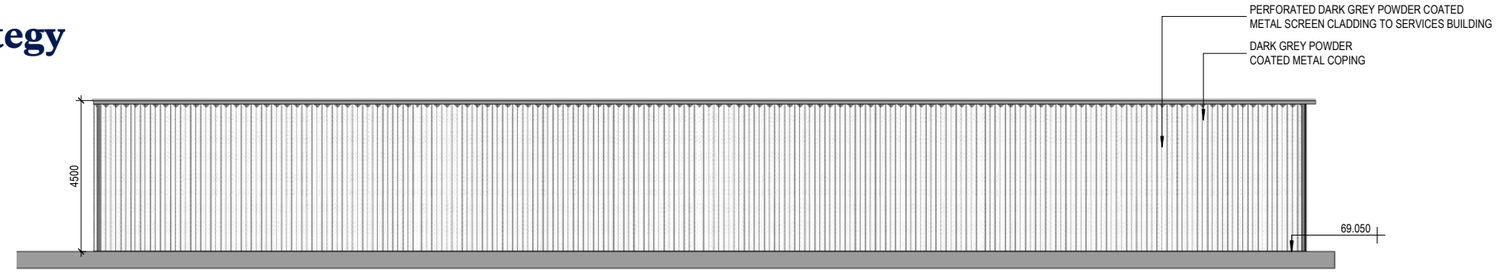
4.0 Proposed Facade Concept Strategy

4.5 Proposed Academic Services Building design

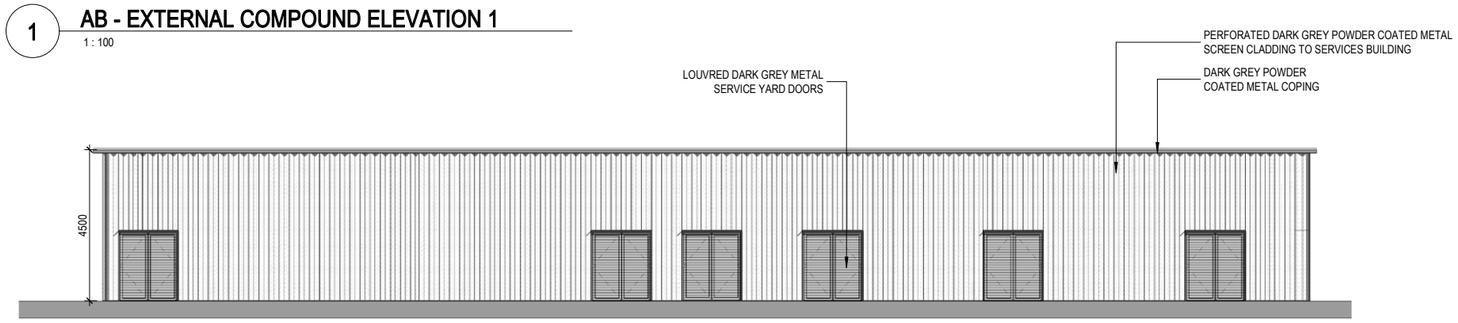
The overall construction of the services building is proposed of blockwork walls cladded with dark grey powder coated perforated metal cladding panels to create visual interest and to begin creating a shared design language with rooftop plant screening of the new Academic and Commercial buildings.

The building is capped off with powder coated metal coping colour matched to the cladding panels to create a seamless design aesthetic.

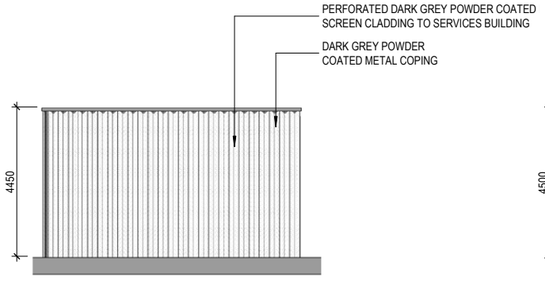
The external doors to the various spaces within the compound are proposed as either solid metal doors or louvred doors colour matched to the facade panels.



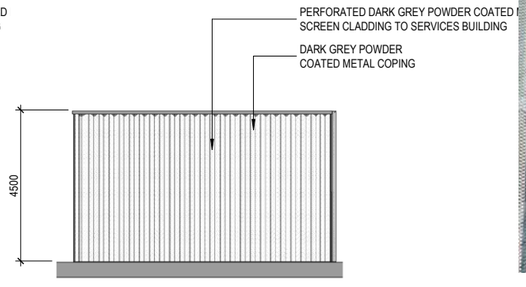
1 AB - EXTERNAL COMPOUND ELEVATION 1
1 : 100



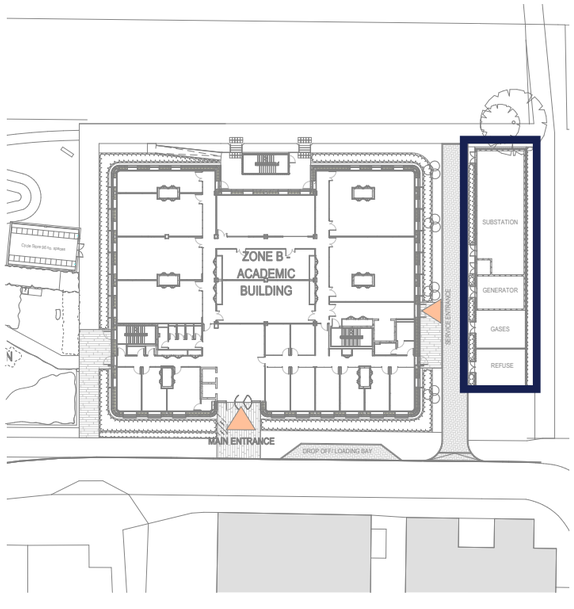
2 AB - EXTERNAL COMPOUND ELEVATION 3
1 : 100



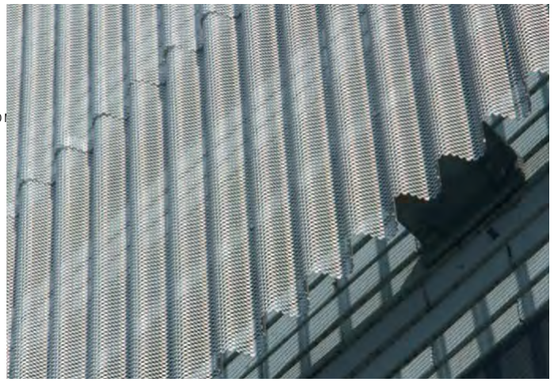
4 AB - EXTERNAL COMPOUND ELEVATION 2
1 : 100



6 AB - EXTERNAL COMPOUND ELEVATION 4
1 : 100



Reference image : Perforated metal cladding panels



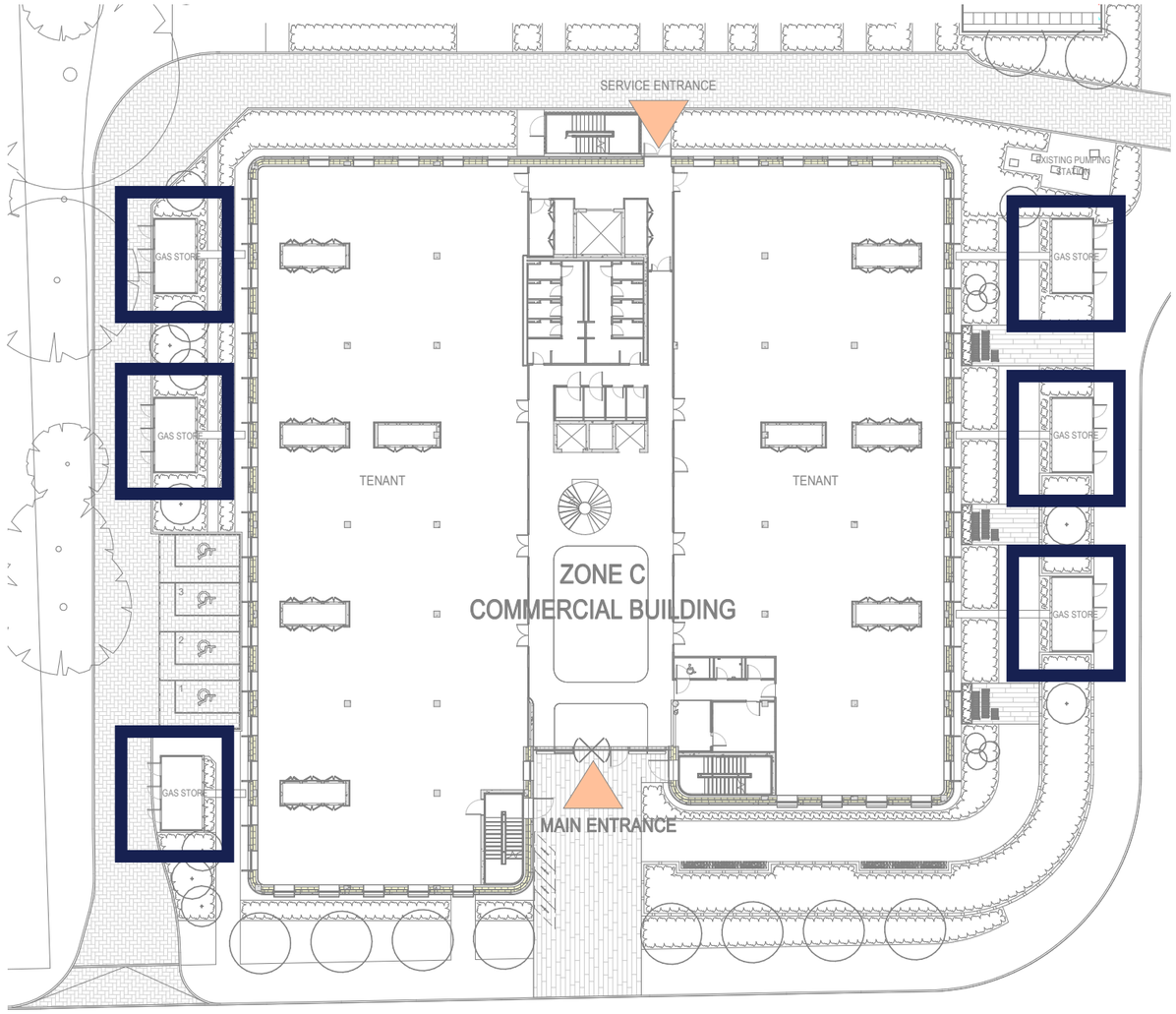
Reference image : Louvred metal doors to service yard and refuse stores

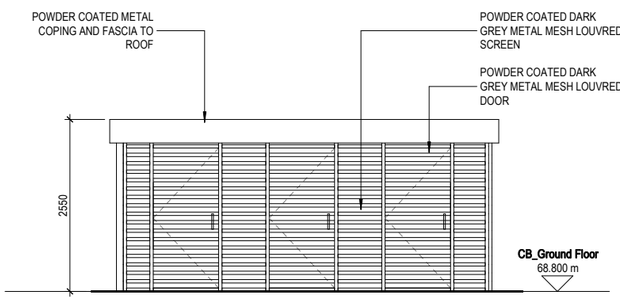
4.0 Proposed Facade Concept Strategy

4.5 Proposed Gas Stores design

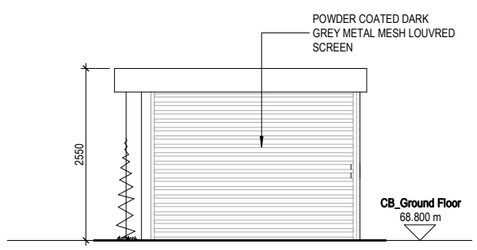
The overall construction of the typical gas store compound is blockwork construction to rear elevation facing the main building with growing planting on tension wires.

The remaining three sides are constructed of louvres and mesh metal screens to provide natural cross ventilation to the gas stores.

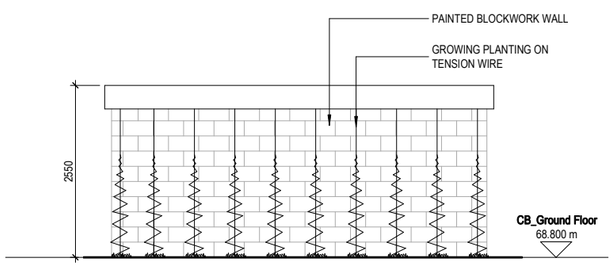




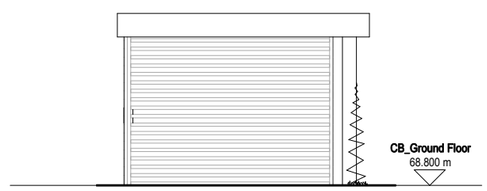
1 ELEVATION 1 - GAS BOTTLE STORE
1 : 50



2 ELEVATION 2 - GAS BOTTLE STORE
1 : 50



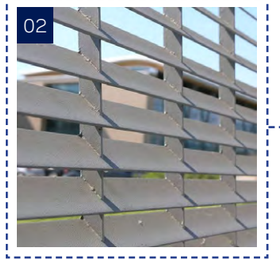
3 ELEVATION 3 - GAS BOTTLE STORE
1 : 50

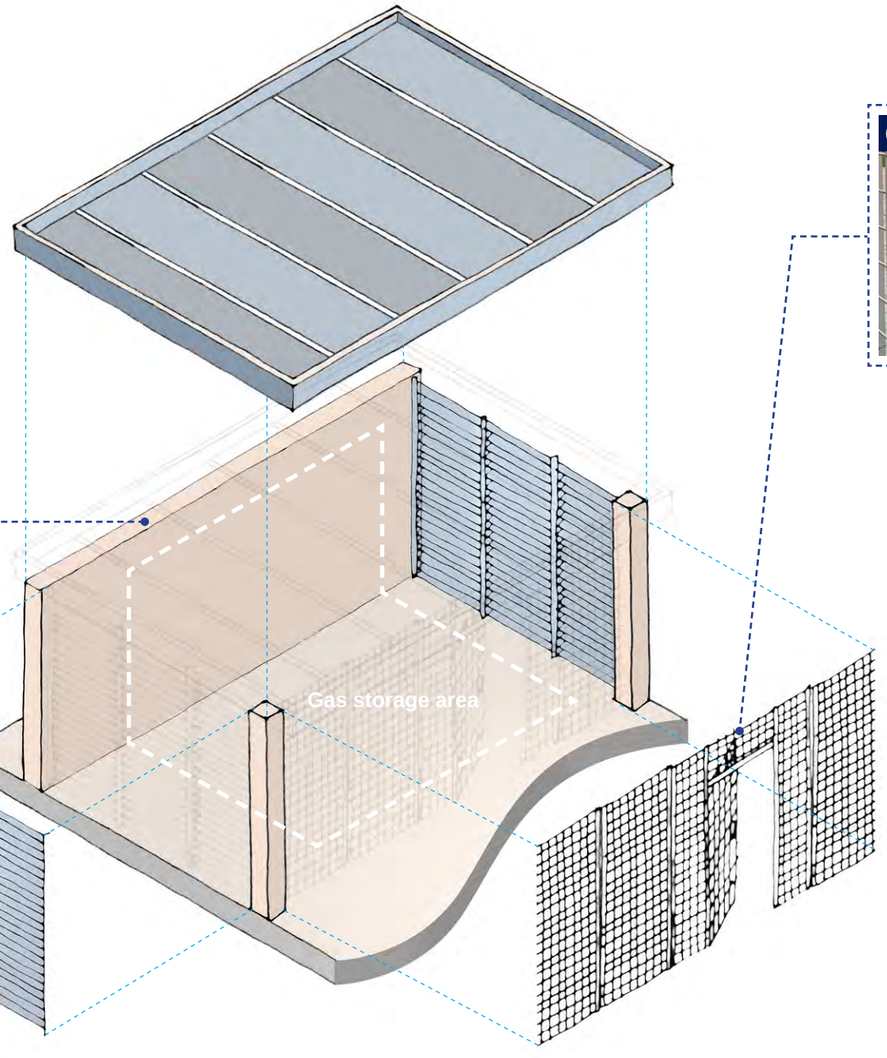


4 ELEVATION 4 - GAS BOTTLE STORE
1 : 50

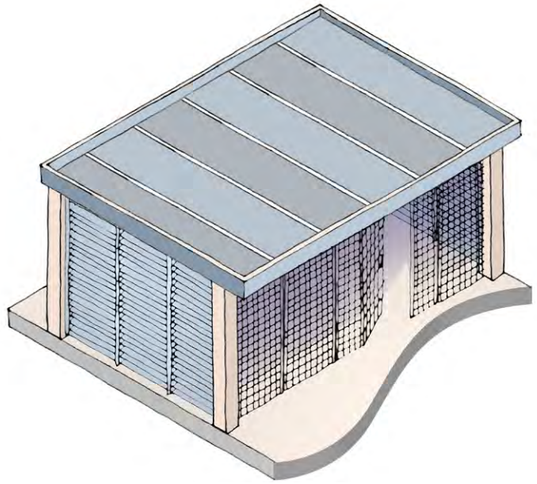
3.4 Proposed Gas Stores design

The following proposals are to be integrated as part of the ancillary structure design.

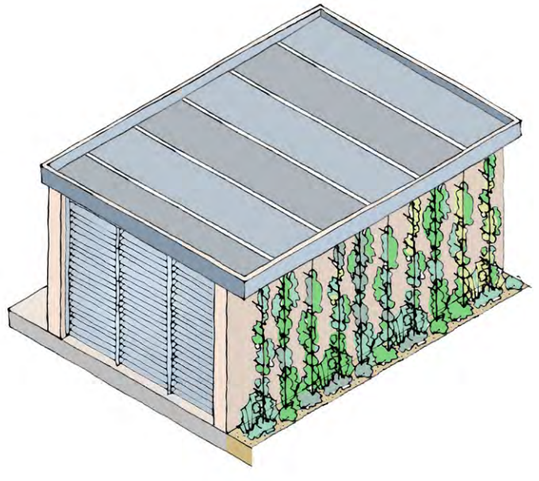




1. Steel wire trellis fixed to brick wall (brick to match facade material)
2. Louvred delta wing panel fencing to side walls. 50% ventilation allowance.
3. Galvanised steel mesh panel fencing with matching gates to footway facing elevation.



Isometric illustrating footway facing elevation:



Isometric illustrating building facing elevation:

4.0 Proposed Facade Concept Strategy

Commercial Building - Proposed building visualisation

Commercial Building - Main Entrance

4.0 Proposed Facade Concept Strategy

Academic Building - Proposed building visualisation

4.0 Proposed Facade Concept Strategy

Commercial Building - Proposed building visualisation showing Academic building in the background