

- Legend **GRC Panels in Various Colours**
- Insulated Glass 600 x 1200 Operable as shown
- Single Panel Glass 600 x 1200 Operable as shown
- Metal Wall Panels Horizontal ridges
- (05) Painted rendered Concrete Wall
- (06) Standard Pattern Alum Sun Screen Grating 1200 wide
- (07) Steel Structure to Engineers Requirement
- (80) Removable Alum Louver
- Alum Security Screen Match Sun Screen
- Exposed Concrete No Finish
- (11)Door to Engineers Requirements
  - Galv Steel Roll Up Door
- **(13**) Rain Harvesting Equipment 14
  - Metal Panels

SCALE 1:200@A3

M1-M2-5000-DR-UD-0524 MOTORWAY OPERATIONS COMPLEX - SOUTHERN VENTILATION FACILITY - ELEVATIONS



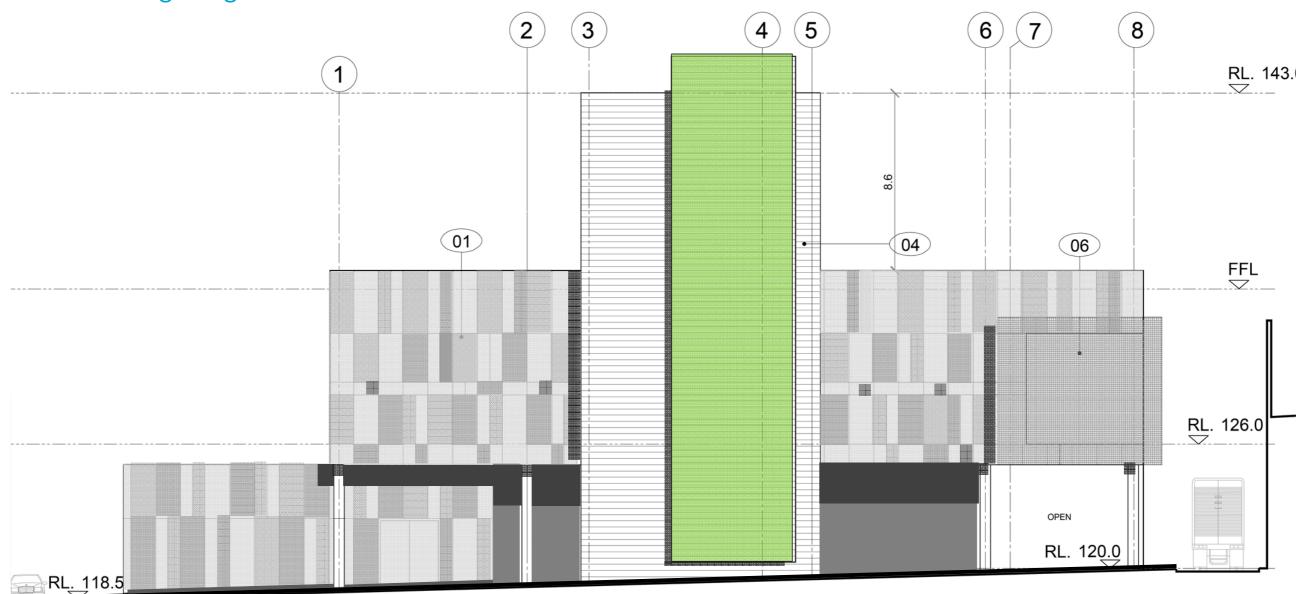




## 6.0 Operational Ancillary Facilities

The southern ventilation facility facing the Hills M2 Motorway has a feature panel with the project signature colour.

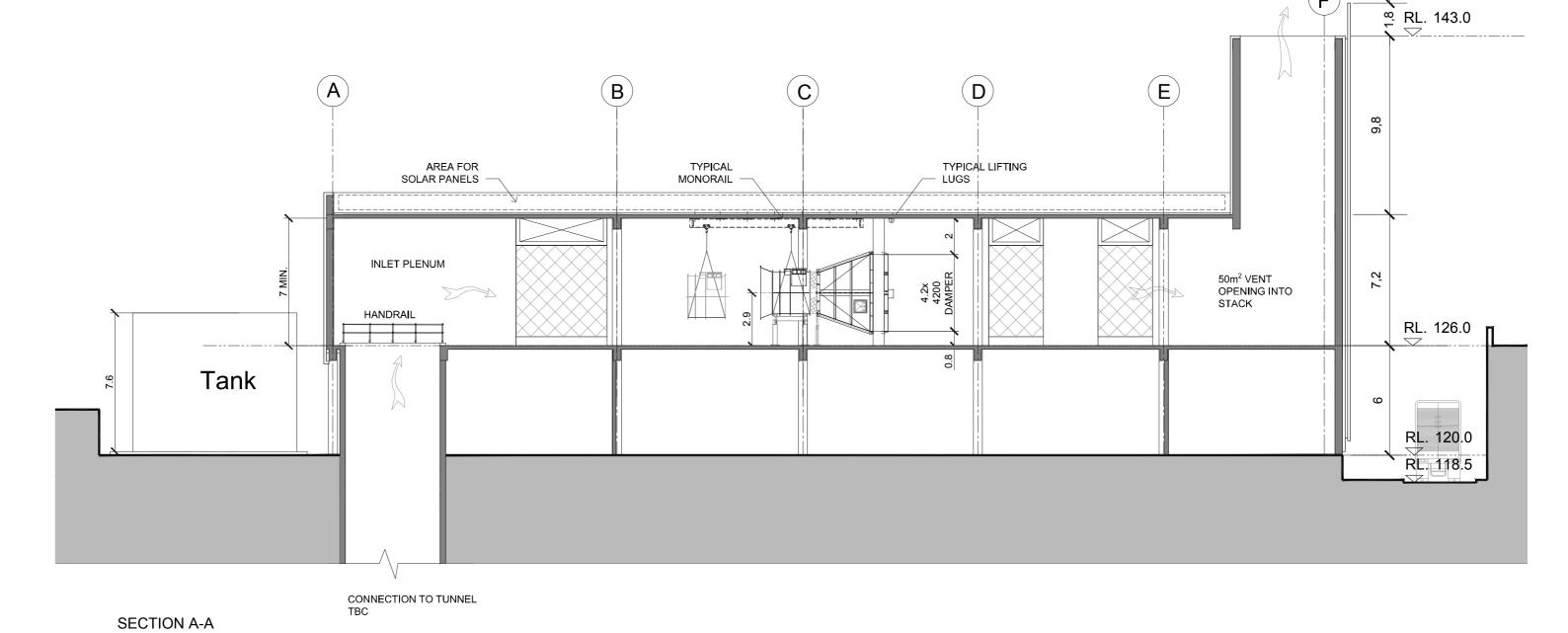
The panel floats over the ventilation tower with recessed LED back lighting.











Legend

- (01) GRC Panels in Various Colours
- 02 Insulated Glass 600 x 1200 Operable as shown
- O3 Single Panel Glass 600 x 1200 Operable as shown
- 04 Metal Wall Panels Horizontal ridges

- (05) Painted rendered Concrete Wall
- 06 Standard Pattern Alum Sun Screen Grating 1200 wide
- 07 Steel Structure to Engineers Requirement
- (08) Removable Alum Louver
- 09 Alum Security Screen Match Sun Screen

- (10) Exposed Concrete No Finish
- 11 Door to Engineers Requirements
- (12) Galv Steel Roll Up Door
- (13) Rain Harvesting Equipment
- 14 Metal Panels

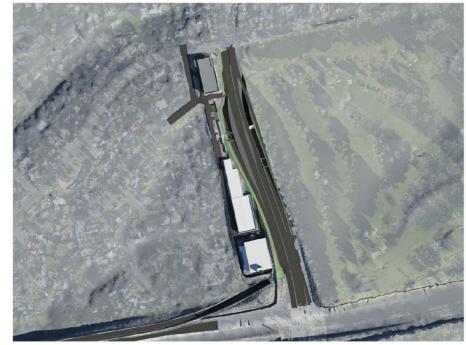
0 2 4 6 8 10m SCALE 1:200@A3

M1-M2-5000-DR-UD-0525 MOTORWAY OPERATIONS COMPLEX - SOUTHERN VENTILATION FACILITY - SECTIONS













March 22 0900

March 22 1200

March 22 1500







June 21 0900

June 21 1200

June 21 1500





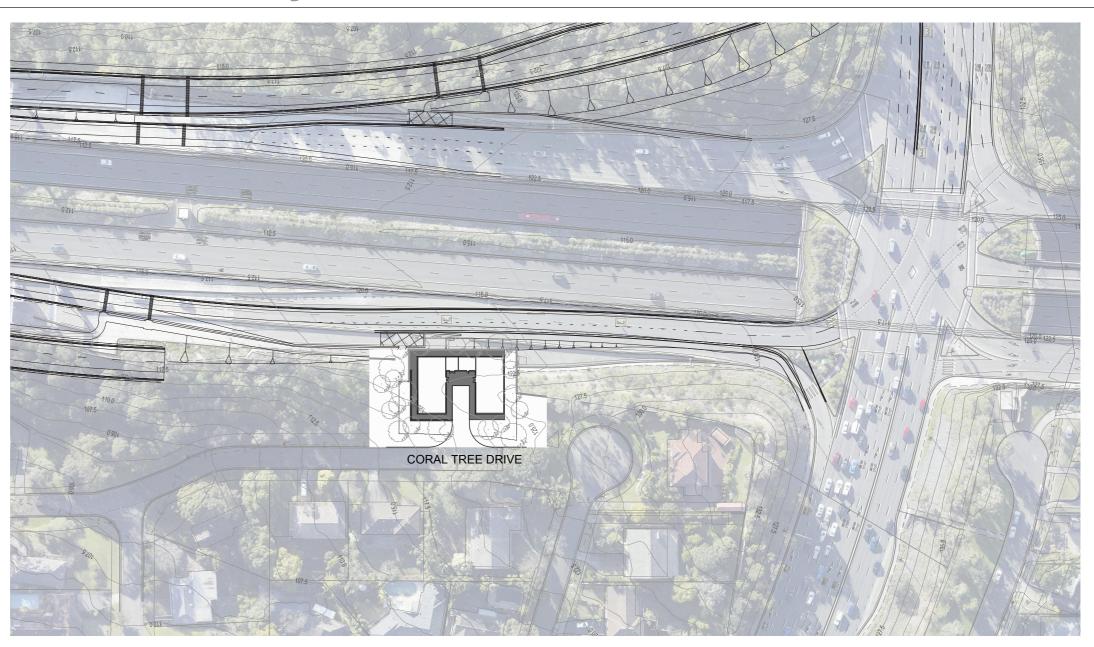


## 6.0 Operational Ancillary Facilities

## 6.10 Endeavour Energy Switching Station Site - Coral Tree Drive

The Endeavour Energy switching station site at Coral tree Drive is intended to serve as the main electrical supply point for the project. It contains a switch station, parking and amenity facilities. It has the following features:

- The site is organised with the all facilities tucked into the landscape along Coral Tree Drive. Facilities are organised around a small parking bay;
- The switching station covers an area of approximately 510m<sup>2</sup>.
- The built form typology is a single storey layout with the switch station reaching RL128.5;
- The landform is sloped to the south and some benching and retaining walls would be required;
- The site is highly visible from adjacent properties to the south.
  Landscape buffers have been maintained around the facilities where possible. Due to the tight site area these are proposed with low and high cover landscape to screen the facilities.
- All site access would be directly from Coral Tree Drive; and
- Finishes include GRC panels in various colours and sizes to provide a pattern that reduces the visual bulk of the building, provides for a more fine grained scale and reduces its utilitarian appearance. The building has been configured to provide a varied edge to the residential area to reduce its bulk and scale.





M1-M2-5000-DR-UD-0551 ENDEAVOUR ENERGY SWITCHING STATION - SITE PLAN



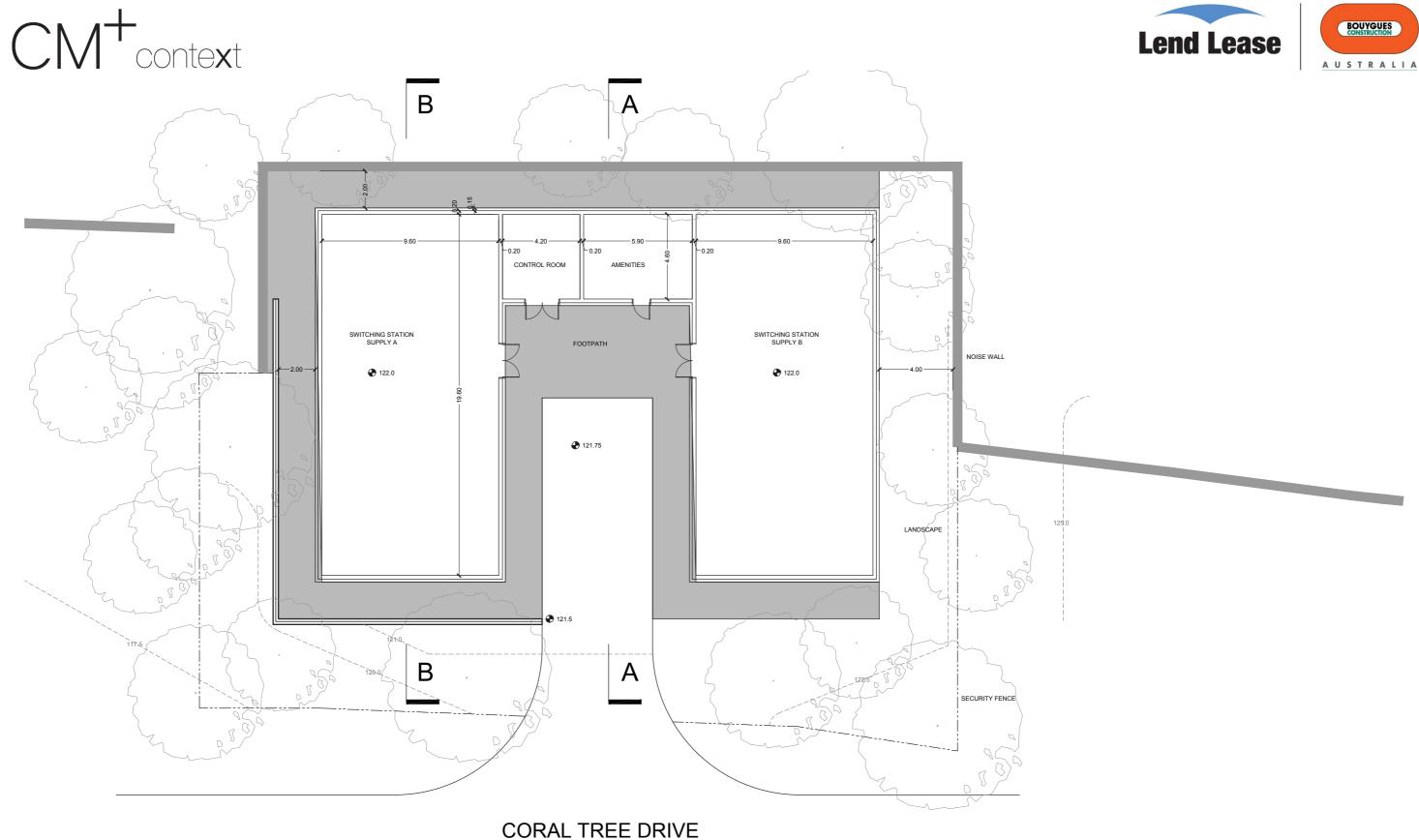














SCALE 1:1000@A3

M1-M2-5000-DR-UD-0552 ENDEAVOUR ENERGY SWITCHING STATION -PLAN

