



Heatherton Community Reference Group

Meeting 5

20 February 2024



We respectfully acknowledge the Traditional Owners of this land
and pay respect to their Elders, past and present.



Welcome and housekeeping

Agenda

Topic	Speaker
Welcome and housekeeping	Kim (Chair)
Previous actions	Kim (Chair)
Suburban Connect introduction	Suburban Connect
Residential support guidelines	SRLA
Upcoming and current works	Laing O' Rourke
Air quality and noise monitoring	Laing O' Rourke
Stabling network support facility	Laing O'Rourke
Questions and discussion	All
Meeting close	Kim (Chair)

Previous actions

Action	Owner	Due	Status
<p>SRLA and Kingston City Council to discuss ownership of drainage pit mentioned in the CRG</p> <p><i>Kingston City Council is investigating and will report back to the CRG</i></p>	SRLA	Future CRG	Pending
<p>Future presentation opportunities:</p> <ol style="list-style-type: none"> 1. Flood modelling – LOR & SRLA 2. 631 bus route – Department of Transport and Planning- DTP 			
Meng Heang Tak MP to confirm when the Henry Street site will be available for public use as open space.	Meng Heang Tak MP	Next CRG	

Residential support guidelines

SRL East Residential Support Guidelines

- SRL East contractors are required to manage potential impacts to residential amenity by eliminating or minimising risks to human health and the environment, including noise and vibration.
- Minimum community engagement measures required by SRL East contractors are:
 - 1) Works notifications (five business days prior to 'normal working hours' works, ten business days prior to 'outside normal working hours' works)
 - 2) SMS notifications
 - 3) Direct liaison with impacted residents including phone calls, briefings and door knocks
 - 4) Case management with vulnerable residents.

Steps for contractors to implement the Guidelines for noise and vibration

Before starting any works, contractors must implement on-site mitigation efforts to eliminate any noise or vibration effects

Engage qualified consultants to predict the area of noise and vibration impact

Communicate noise and vibration to impacted residents according to required notification time frame.

SRL East Residential Support Guidelines

- Examples of residential support included in the guidelines:
 - Offering noise cancelling headphones to residents
 - Short-term respite offers
 - Offering noise insulation or acoustic treatments such as window glazing
 - Alternative temporary accommodation.
- Contractors are required to assess impacts of dust, light and loss of access on a case-by-case basis and provide an appropriate management measure according to the Guidelines
- Property condition surveys will be offered to eligible residents prior to works commencing.

Table 6: Enquiries and complaints response timeframes

	1800 #	Email / contact form	Direct / in person	Letter / by mail
“High” priority enquiries and all complaints				
Acknowledgement of all allocated enquiries and complaints received via the 1800 #.	Instant acknowledgment and referral for assessment	N/A	N/A	N/A
Initial response to be provided to stakeholder.	Within 30 minutes	Instant acknowledgment and referral for assessment	Instant acknowledgment and referral for assessment	N/A
Enquiry/complaint resolved. Response recorded in SRL’s online stakeholder management system and closed.	Within two business days	Within two business days	Within two business days	Within two business days*
<p>Note: More complex enquiries/complaints may take longer to resolve than the timeframes provided above. In this case, the stakeholder will be provided with regular updates (at least every seven days) until the issue is resolved.</p> <p><i>*If only postal details are available, delivery timeframes will be subject to postal provider services</i></p>				
“Low” priority enquiries				
Enquiry resolved. Response recorded in SRL’s online stakeholder management system and closed.	Within three business days	Within three business days	Within three business days	Within three business days
<p>Note: where the enquiry cannot be responded to within three business days, an interim acknowledgement response will be issued with an estimate of when a response will be provided.</p>				

Upcoming and current works

Site investigations

To locate underground services and assess ground conditions ahead of service relocations.

Stage One: Old Dandenong Road at Henry Street

- Completed from early-November to mid-December 2023
- Works included:
 - Traffic management set up and removal
 - Excavation
 - Inspection of underground services
 - Back filling and reinstatement of asphalt.

Stage Two: Corner of Old Dandenong Road and Kingston Road

- Works underway and are expected to be completed by late-March*
- Relocation of a traffic signal to enable excavation to take place.



Image: Stage two site investigations on the corner of Kingston Road and Old Dandenong Road

*All timings are indicative and are subject to change

Tunnel Access Structure (TAS)

- Works begun in January 2024
- The TAS is a large ramp-shaped structure that will provide access for tunnel boring machines to construct the underground twin tunnels.

Bentonite Plant

- Built to support construction of the TAS
- Six silos approx. 12 metres in height have been installed which contain bentonite
- Bentonite is used throughout the piling process prior to concrete and reinforcement being installed
- The bentonite plant will remain on site until late-2024

D-Wall Piling

- Piling rigs are onsite
- Trials begun in December 2023
- Piling expected to commence in March 2024*
- More than 50 piles will be constructed to form the foundations of the TAS.

**All timings are indicative and are subject to change*



Image above: Bentonite plant and piling rigs at 217 Kingston Road

Image below: 217 Kingston Road being prepared for construction of the TAS

Upcoming works

Location	Works	Indicative timing*
217 Kingston Road	<ul style="list-style-type: none"> • Ongoing safe removal of hazardous materials • Earthworks • TAS construction 	February 2024 - 2025
Old Dandenong Road	<ul style="list-style-type: none"> • Site investigations • Temporary fencing installation • Demolition of existing structures • Tree removal 	February – May
Elder Street South	<ul style="list-style-type: none"> • New access route 	March – May
Dingley Bypass	<ul style="list-style-type: none"> • Tree removal 	March – May
Kingston Road	<ul style="list-style-type: none"> • New U-turn 	March – May
Site investigations (Suburban Connect)	<ul style="list-style-type: none"> • Site investigations from Cheltenham to Glen Waverley 	2024

There will be changed traffic conditions along Old Dandenong Road, Kingston Road, Elder Street South, Dingley Bypass

Air quality and noise monitoring

Air Quality and Noise Monitoring

- Air quality and noise monitoring is undertaken 24/7 on site at Heatherton, the same monitoring device records both noise and air quality
- Monitoring devices are located in the north and south ends of the site at 217 Kingston Road
 - Positioned to capture up and down wind conditions
- All monitors are sited in accordance with Australian Standards
- Air Quality data from the monitoring devices on site is incorporated into the Monthly Air Quality Report which is publicly available on the Big Build website
 - Air monitoring data included in the report does not include asbestos monitoring
- Monitoring results can be influenced by external factors
 - e.g. meteorological conditions (rain, fog), non-project related construction activities, road users

Noise Monitoring

Measured noise is compared to predicted noise from modelling during planning of works

- Predicted noise informs the implementation of the Residential Support Guidelines

Some onsite mitigations for managing noise include:

- Undertaking works during daytime working hours
- Selecting equipment that emits lower noise levels and ensuring it is well maintained
- Positioning equipment away from residents and businesses
- Undertaking detailed noise modelling during planning phase to understand potential impact
- Continuous and attended noise monitoring during construction activities
- If noisy works are required we will provide respite and apply noise reducing measures



Image: Monitoring device locations within 217 Kingston Road, Heatherton

Air Quality Monitoring

Measured dust is compared to air quality objectives in the Environment Reference Standard (ERS) which is a tool under the *Environment Protection Act 2017*.

- ERS objectives are based on a 24-hour averaging period
- Objectives are not compliance levels, but assist understanding potential impacts
- When monitoring identifies a change in site conditions, key site personnel are notified via SMS or email prompting additional controls to be implemented

Some onsite mitigations for managing air quality include:

- Use of dust suppression on site (water carts, soil sealant, street sweeper, sealed haul/access roads, rumble grids etc)
- Vehicle movements (lining and covering trucks, low speed limits within site)
- Daily assessment of weather conditions and planned works
- Continuous instrumental and visual monitoring onsite at all times.

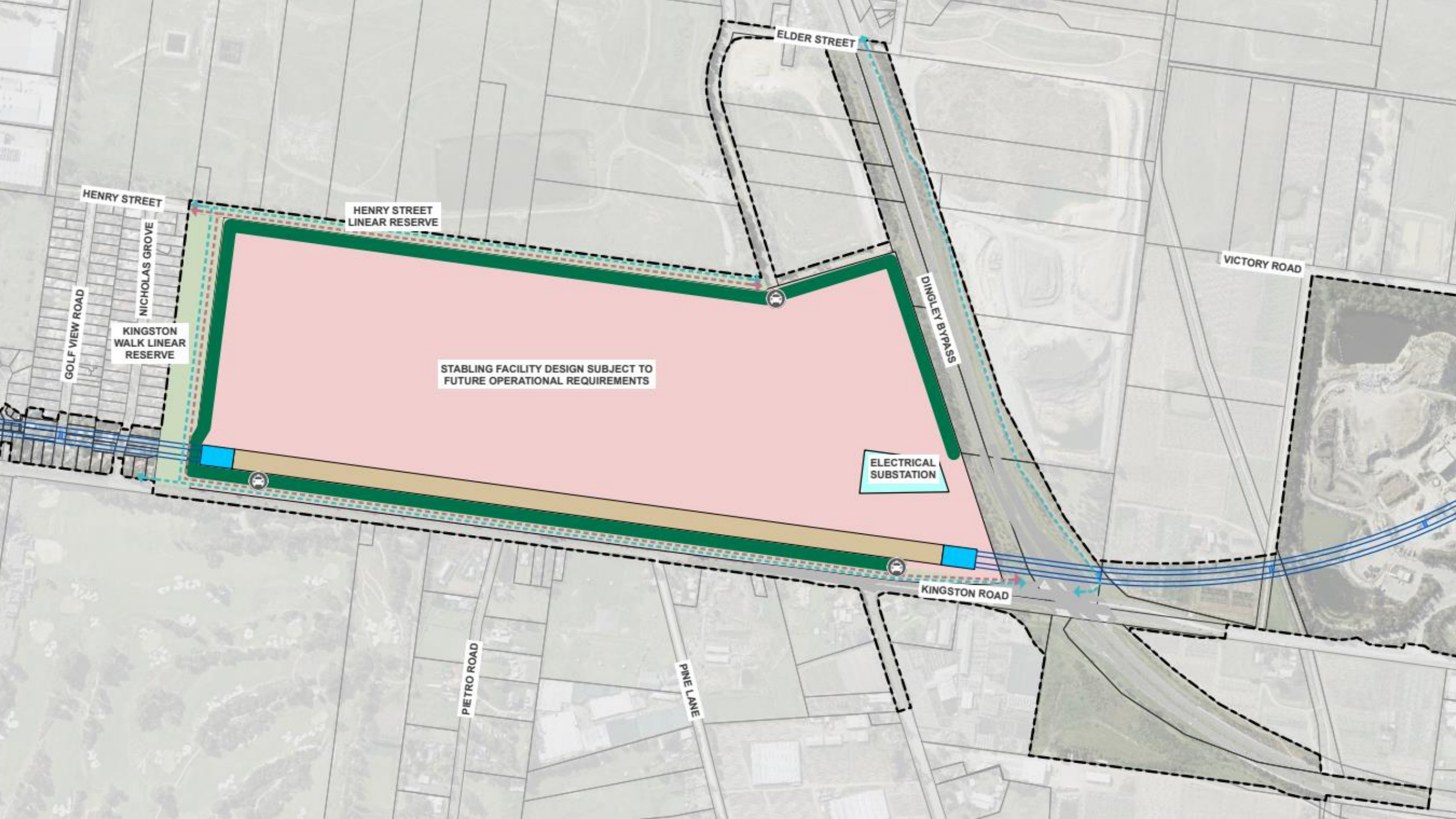


Image: Monitoring device locations within 217 Kingston Road, Heatherton

Stabling network support facility Urban Design and Landscape Plan (UDLP)

Stabling network support facility

- An Urban Design and Landscape Plan (UDLP) is required for the Stabling network support facility 66kV building as it is a permanent above ground building required for SRL East
- This provides the overarching design and landscape concept for the 66kV building
- The network support facility is located in the south-east corner of the Stabling Facility at 91-185 Kingston Road, Heatherton
- The facility will consist of a substation that will power the tunnel boring machines during construction of the SRL East twin tunnels
- It will be reconfigured after construction to provide power for operation of the SRL East network
- The final design for the Stabling Facility including the operational network support facility will be assessed in a future UDLP.
- Construction is planned to start in Q2 2024.



ELDER STREET

HENRY STREET

HENRY STREET
LINEAR RESERVE

VICTORY ROAD

DINGLEY BYPASS

KINGSTON
WALK LINEAR
RESERVE

STABLING FACILITY DESIGN SUBJECT TO
FUTURE OPERATIONAL REQUIREMENTS

ELECTRICAL
SUBSTATION

KINGSTON ROAD

GOLF VIEW ROAD

NICHOLAS GROVE

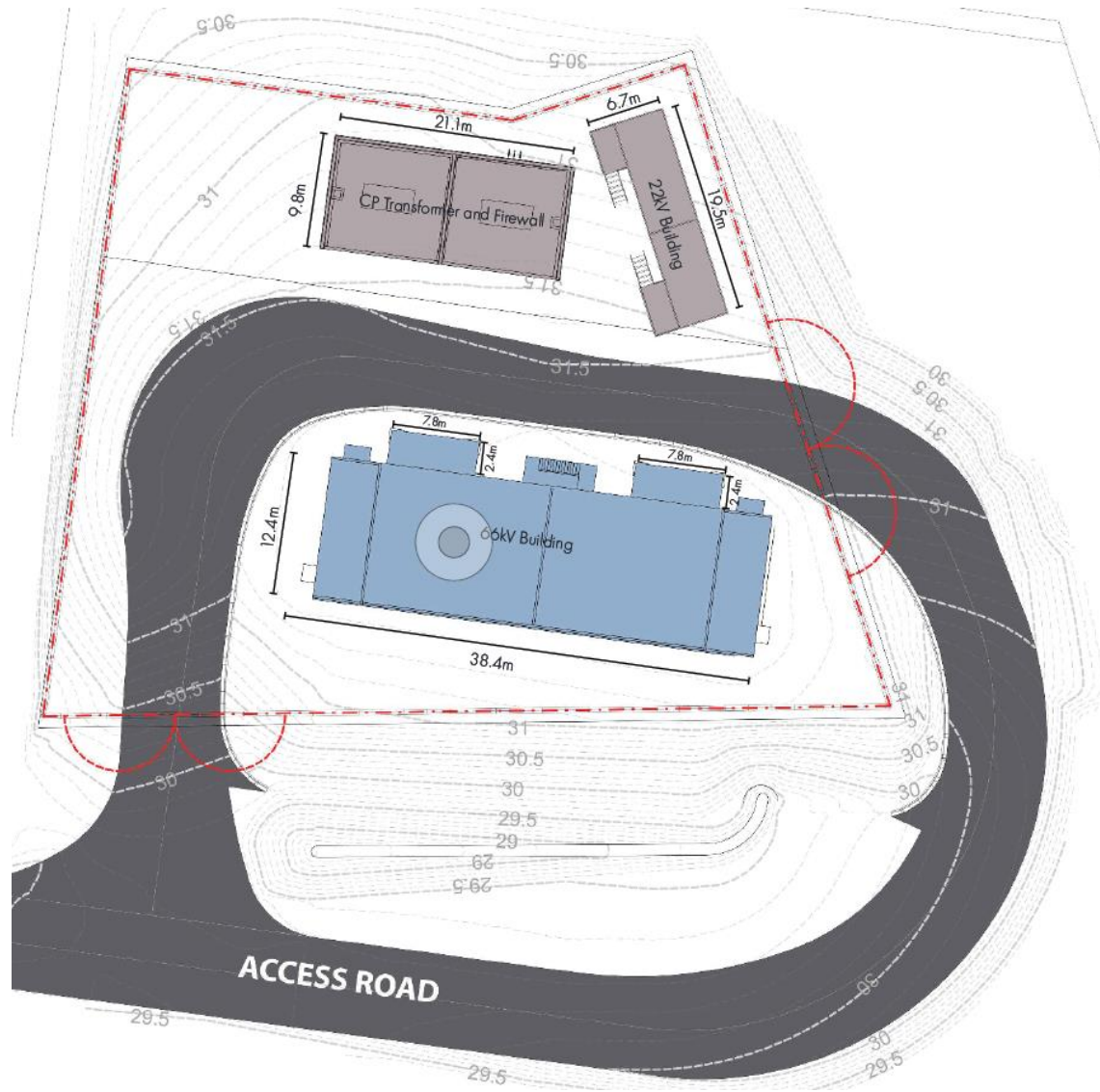
PIETRO ROAD

PINE LANE




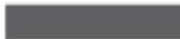


UDLP Scope

- 66kV building as well as its architectural treatment and finish
- Construction of a temporary 3 metre high security fence around the network support facility
- Maintenance access via Old Dandenong Road
- All other buildings and structures are temporary and not subject to the UDLP, however, are included as they inform the design.

The design has been informed by technical and operational requirements, as well as likely spatial requirements for the operational network support facility.



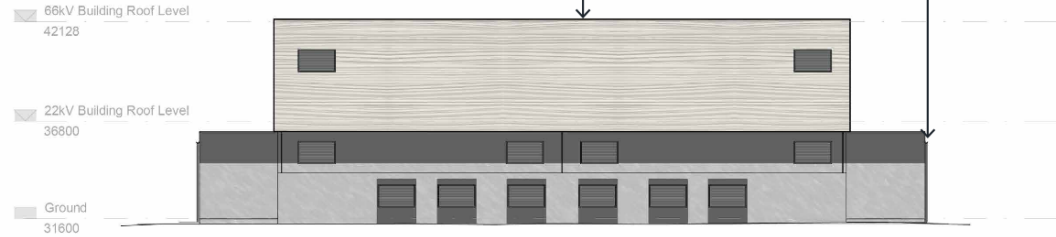
LEGEND

-  UDLP site boundary
-  Proposed permanent building structures
-  Proposed Initial Early Works (IEW) building structures (temporary)
-  Proposed access road
-  Contours - 0.5m interval
-  Contours - 0.1m interval

66kV building elevations

Design intent for the upper level of the 66kV building is to apply a textured finish to the upper portion of the building in a lighter colour to help it visually recede into the landscape

Horizontal painted band in 'Basalt' Colorbond colour delineating the upper and lower portion of the 66kV building



1 SOUTH ELEVATION
NTS

2 EAST ELEVATION
NTS



3 NORTH ELEVATION
NTS

4 WEST ELEVATION
NTS

Vertical painted bands in 'Basalt' Colorbond colour highlighting the vents/access doors/roller doors into uniform opening across the building

Textured pre-cast concrete panel to the lower half of the 66kV building

Figure 19. 66kV building elevations detailing the proposed design treatment

Conceptual view from Dingley Bypass shared user path



Conceptual view from Kingston Road



Consultation

- The UDLP will be publicly exhibited for comment and feedback from 20 February 2024 – 20 March 2024 via Engage Victoria
- Community can provide feedback on the design and landscape concept of the network support facility 66kV building
- Adjacent properties and stakeholders will receive letters
- Postcard distributed to the local community advising of the UDLP and opportunity to provide feedback
- The UDLP and consultation feedback will be submitted to the Minister for Planning for approval
- A Consultation Report will be published on Engage Victoria.



Questions and discussion