

DOMAIN PRECINCT

Community Reference Group

Presentation by CYP

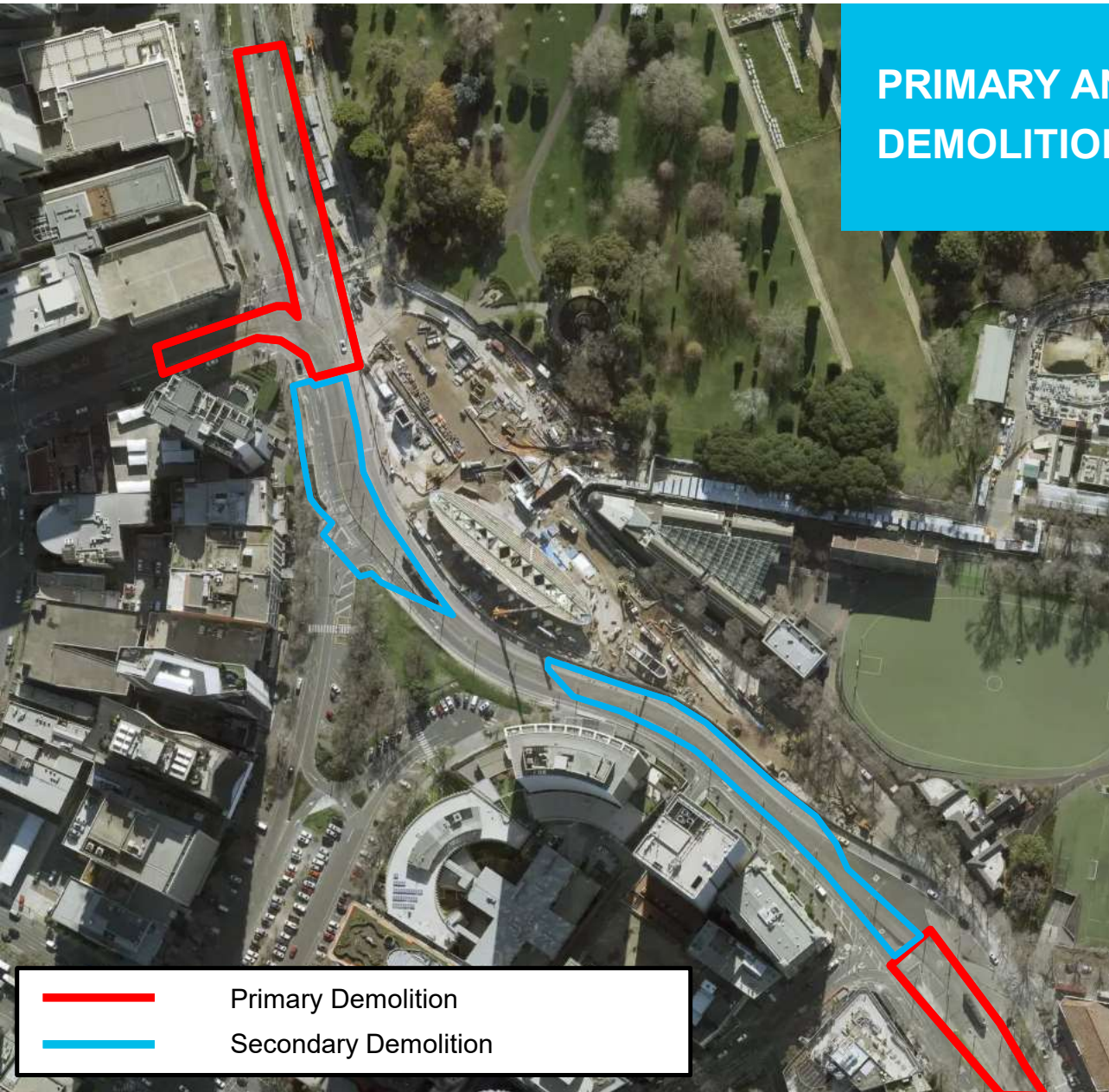
30 November 2022





24/7 WORKS PROGRESS UPDATE

PRIMARY AND SECONDARY DEMOLITION



- Primary demolition was completed on Monday 28 November for the northern section and Tuesday 29 November for the southern sections of the site
- Civil track and road work is well underway in the primary areas
- Secondary demolition work commenced on Monday 28 November and is predominantly complete
- Civil road works has commenced in these areas



Sunday Morning

ROTUNNEL



Monday Morning



TROTUNNEL

Tuesday Morning

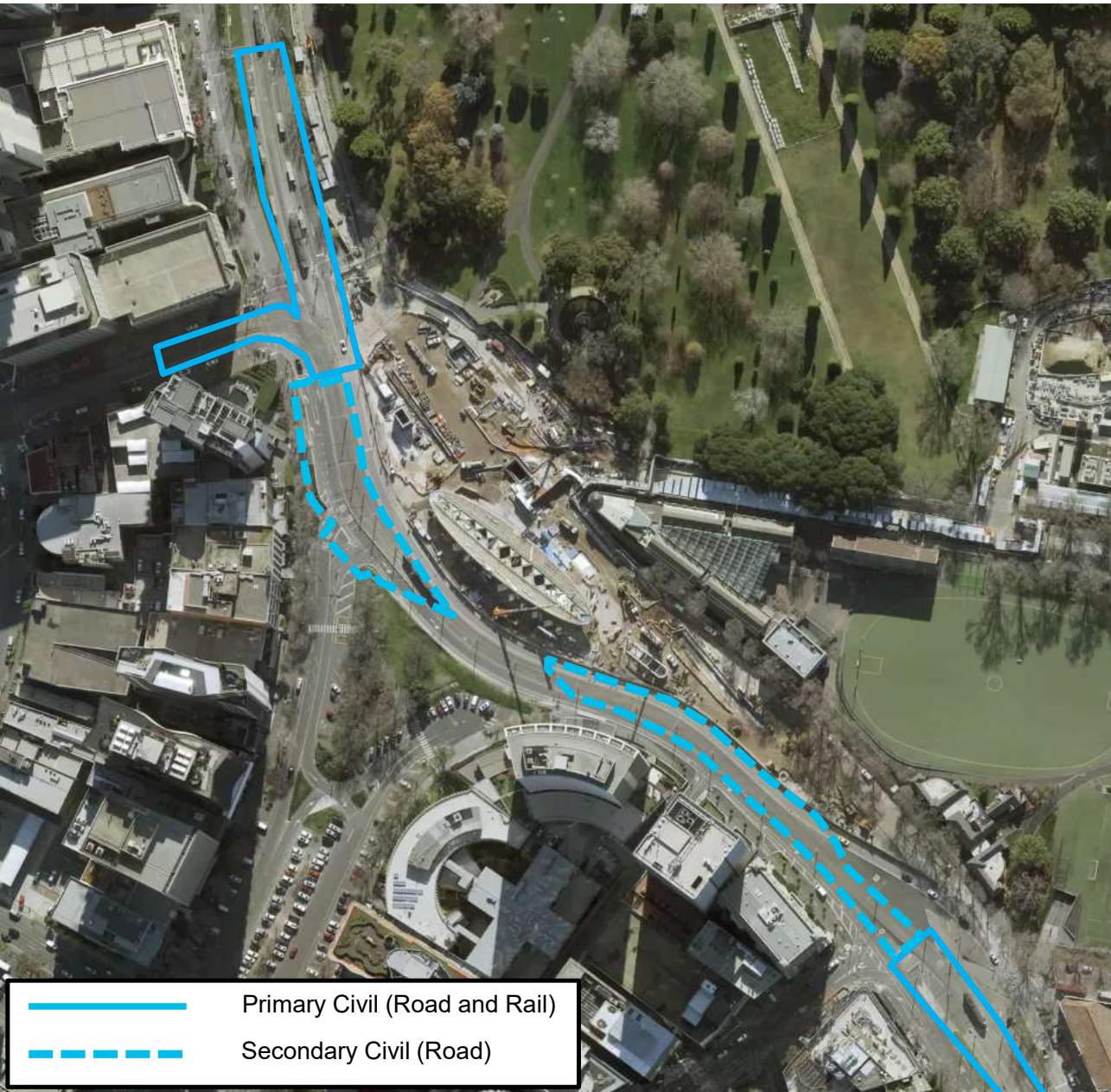


TROTUNNEL

Wednesday Morning



TROTUNNEL



UPCOMING WORKS

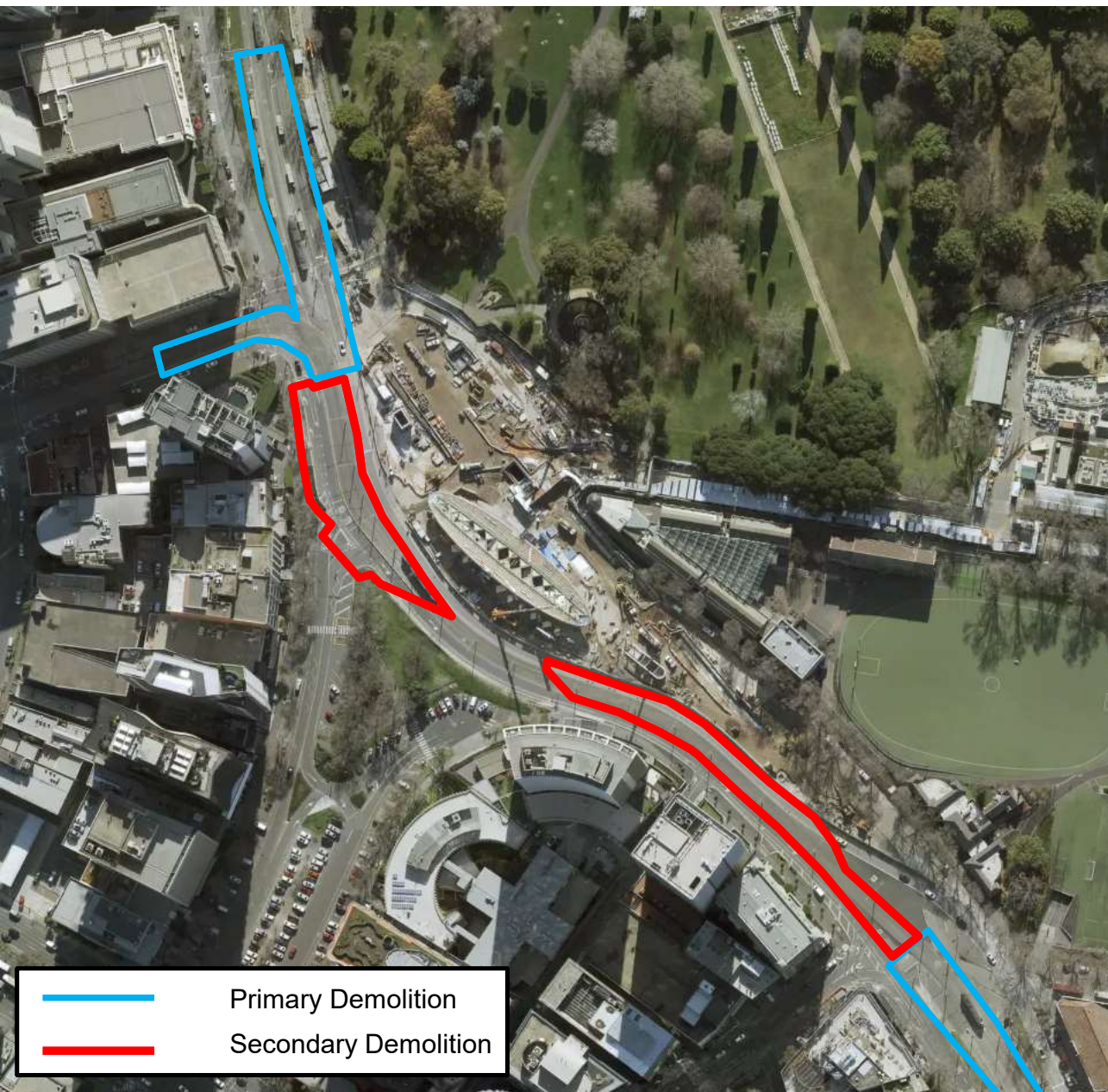


Civil road and rail works:

- Excavation and installation of drainage
- Non-destructive digging
- Track laying, welding,
- Backfilling
- Compacting with rollers
- Kerb construction
- Asphaltting and line marking



ENVIRONMENT UPDATE: NOISE MONITORING



NOISE MODELLING



Primary and secondary demolition works

Demolition works include: Removal of Tram Stop 20, overhead wire poles, roadway, tram tracks, tram infrastructure

1hr LAeq (dB)	
Receiver	Demolition
Royal Domain (Tower & Plaza)	75-80dB
Hallmark	80-85dB
Domain Hill	75-80dB
Domain	75-80dB
Botanica	75-80dB
Princeton	75-80dB
Promenade	75-80dB
City Condos	75-80dB

Noise levels relate to demolition activities closest to the receiver

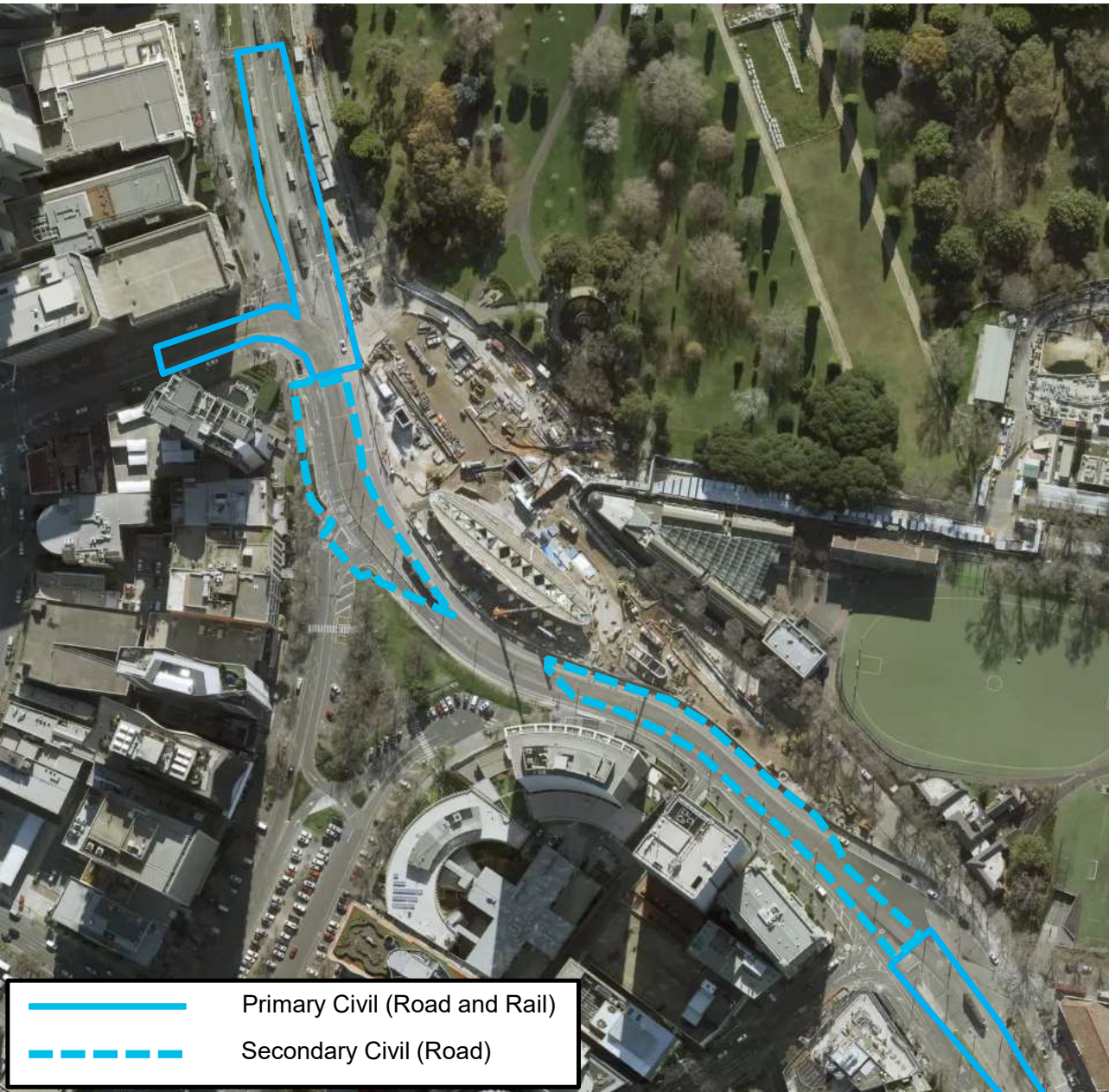


NOISE MONITORING DEMOLITION WORKS



*LAeq 1hr noise level range
(indicative peak dBA)*

10PM – 7AM (dBA)				
Receiver	Saturday (Yarra Trams)	Sunday	Monday	Tuesday
Hallmark	-	62-72dB (84dB)	-	55-63dB (74dB)
Domain Hill	54-56dB	60-72dB (81dB)	64-73dB (89dB)	59-65dB (78dB)
Domain	54-67dB	62-69dB (86dB)	63-83dB (98dB)	65-78dB (90dB)
Botanica	50-61dB	55-66dB (81dB)	62-77dB (90dB)	67-81dB (90dB)



NOISE MODELLING



Primary and secondary civil works

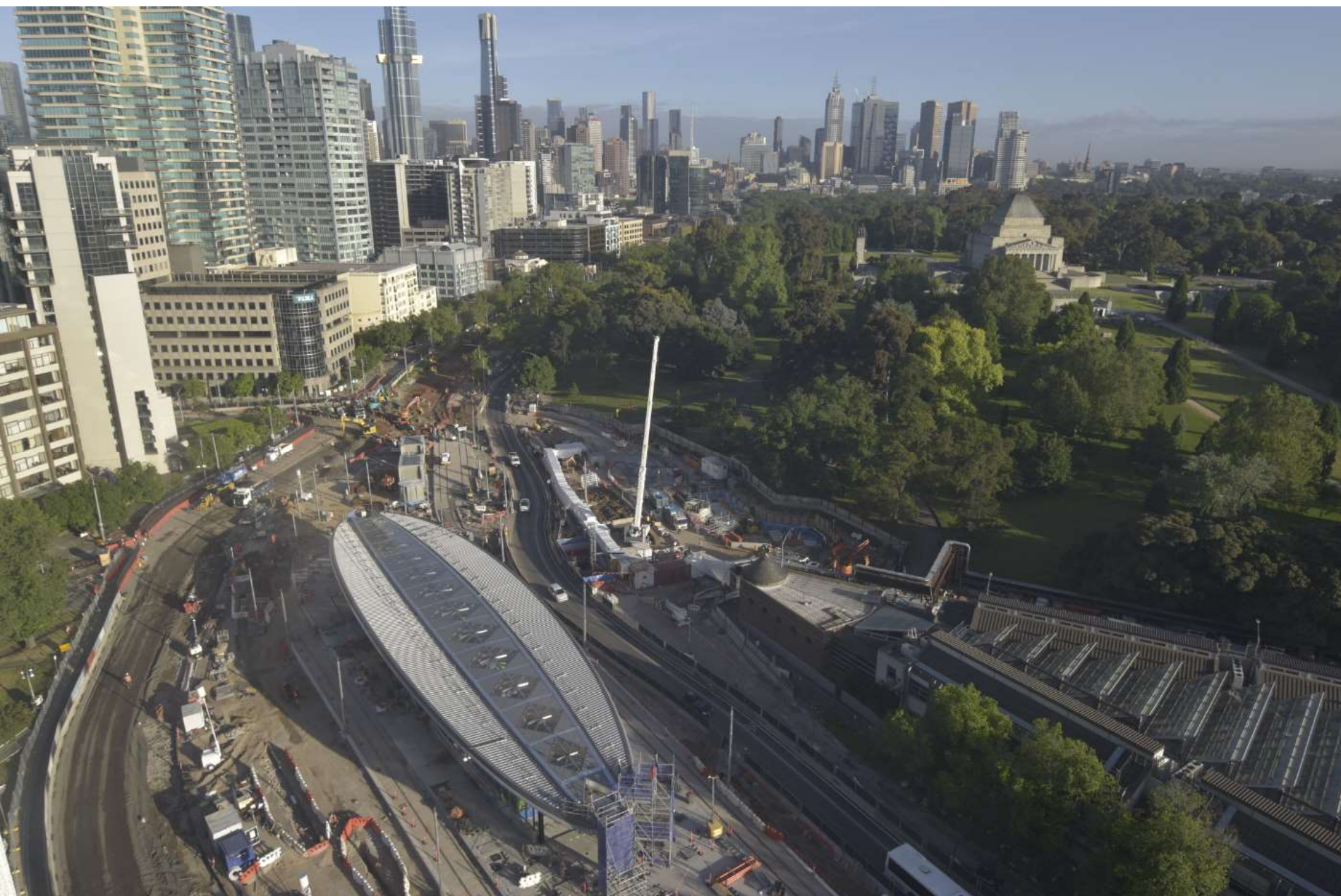
Primary and secondary civil works include: Tram infrastructure installation and road construction
Does not take into account sporadic NDD, road saw use

1hr LAeq (dB)	
Receiver	Civil Works
Royal Domain (Tower & Plaza)	70-75dB
Hallmark	75-80dB
Domain Hill	70-75dB
Domain	75-80dB
Botanica	75-80dB
Princeton	70dB
Promenade	70dB
City Condos	70dB

Noise levels relate to civil activities closest to the receiver



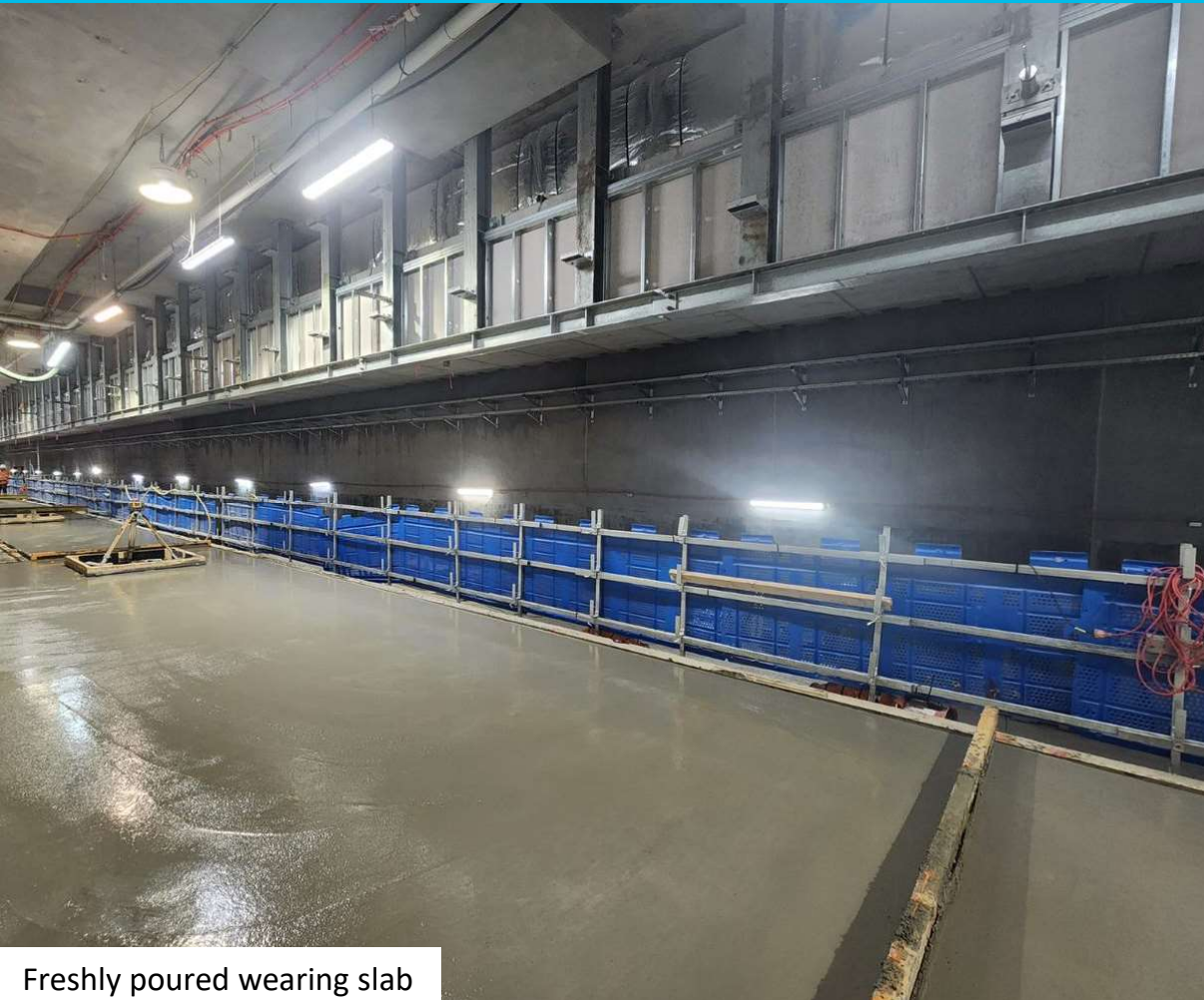
WORKS UPDATE: STATION CONSTRUCTION



TROTUNNEL

WORKS UPDATE

TRAIN PLATFORM



Freshly poured wearing slab

- Track slab on both the eastern and western sides are now complete
- Main stairs linking the platform level to the platform have been poured
- Lift installation is continuing on platform level
- Preparation for the install of platform screen doors is underway
- Wearing slab pour has commenced
- Under platform cable tray installation complete. Rough in of MEP installation commenced
- Platform screen door installation to commence this week

WORKS UPDATE

CONCOURSE LEVEL



Stairs and escalators at Anzac Station

- All escalators connecting the concourse level to the future platform have been installed
- Lift shafts are now complete
- Tunnel ventilation rooms in the northern section are underway
- HV team are readying the station for power
- Handover of the first communication room to Rail Network Alliance has occurred

WORKS UPDATE

ALBERT RESERVE SITE ESTABLISHMENT



Albert Reserve Site Setup

- Site sheds have now been established in Albert Reserve with covered walkway installation underway
- Pop up park and tree removal has also been completed to prepare for the start of construction in 2023
- Next month, works will commence on the construction the piling pad to support entrance construction in 2023

WORKS UPDATE

SHRINE OF REMEMBRANCE ENTRANCE



Breaking back piles

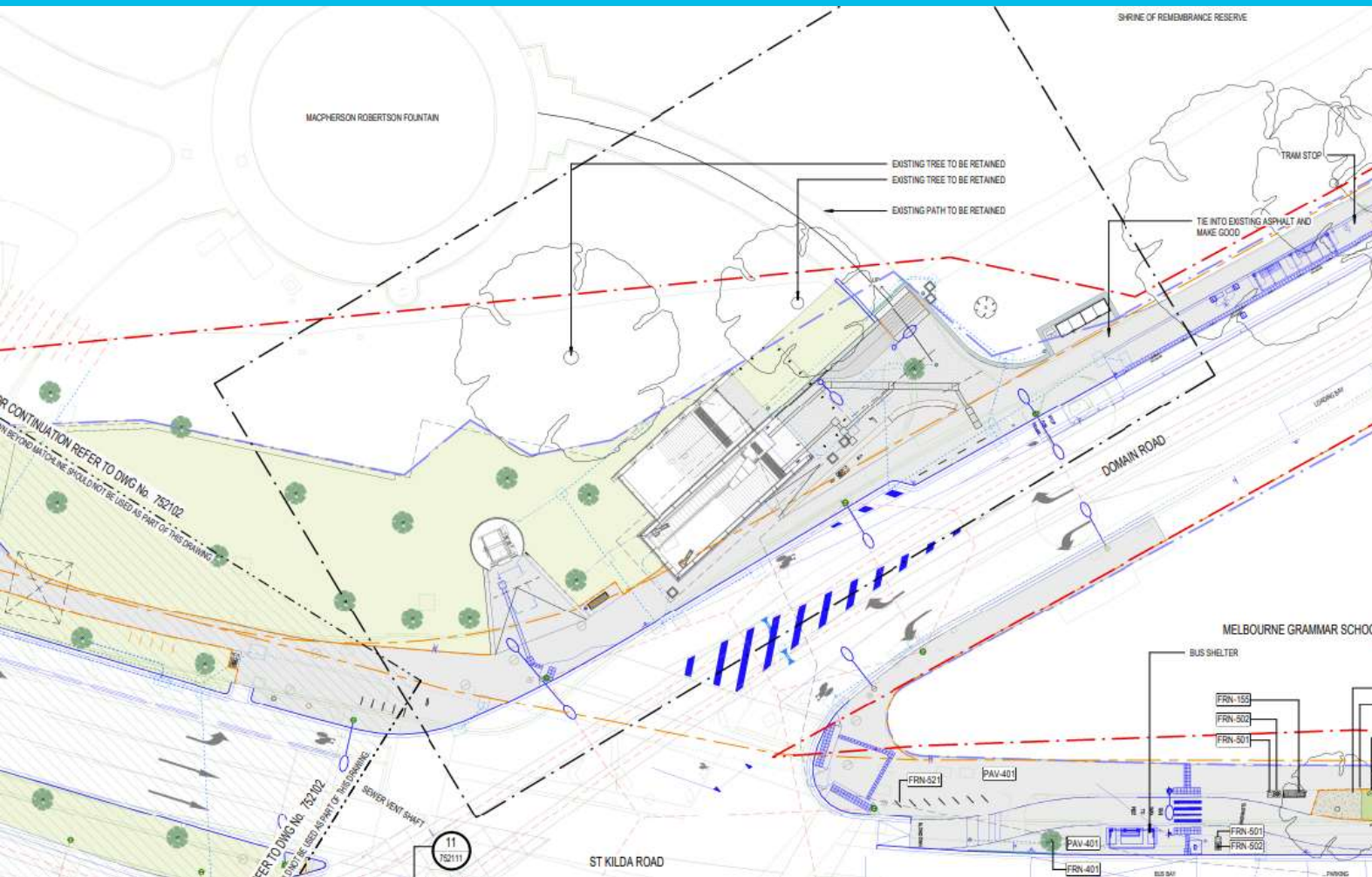
- Breakback of piles and initial excavation is now complete
- First roof slab has been poured, capping beam pour to scheduled for next week
- Excavation to base level will commence in December
- As was the case during initial excavation, trucks will remove spoil via Domain Road and Park Street



2023 LOOKAHEAD

SHRINE OF REMEMBRANCE ENTRANCE

2023 LOOKAHEAD



- Construction on the Shrine of Remembrance entrance will continue in 2023
- Formwork and concrete pours for the base slab, internal walls, stairs and roof will commence
- Lift, stairs and escalator install in mid to late 2023
- Entrance canopy installation in late 2023
- Works to reinstate Domain Road will also commence in late 2023

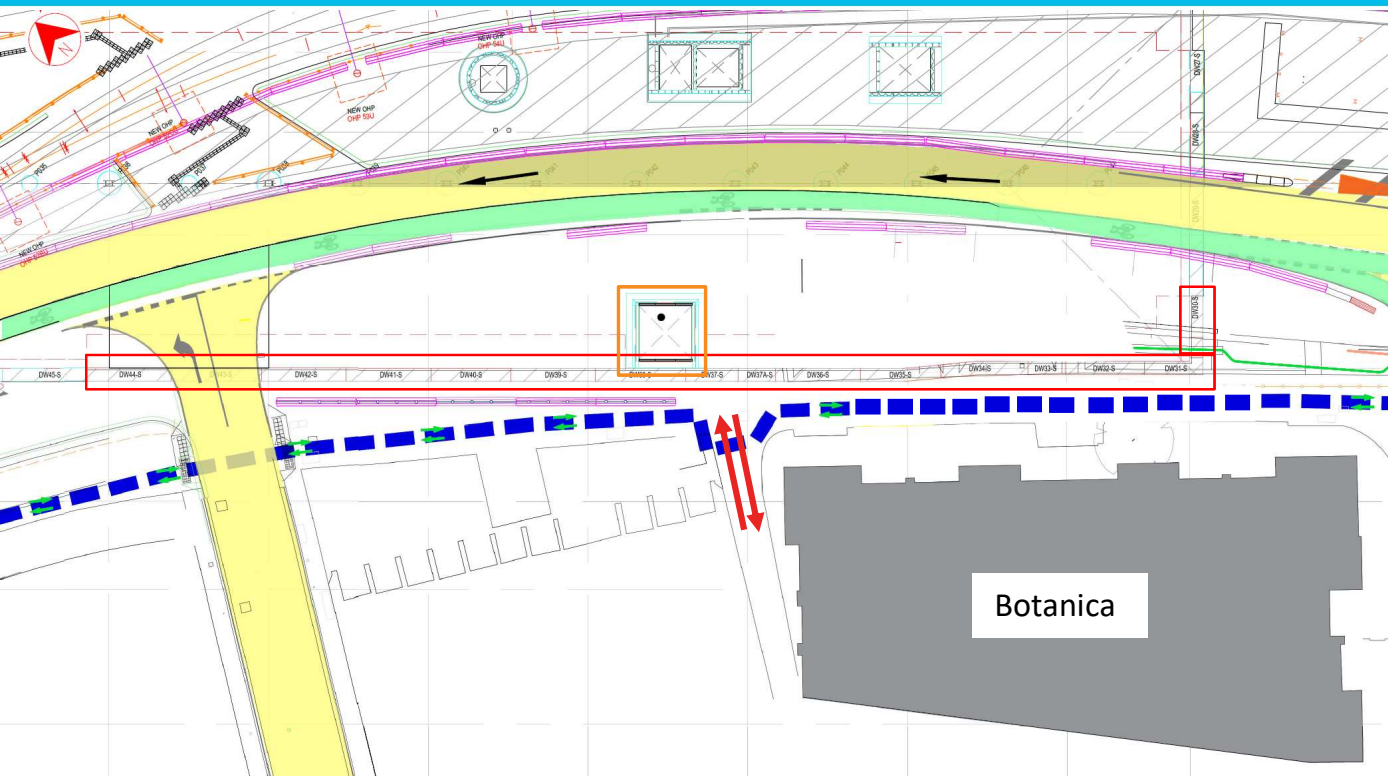
ST KILDA ROAD REINSTATEMENT 2023 LOOKAHEAD






- With the tram corridor on its final alignment, works will commence in 2023 on the St Kilda Road alignment
- Works will include the reinstatement of the median, reinstatement of the central carriageway and construction of the chiller plants
- The general approach is to construct the medians and central carriageway, before shifting traffic to the central carriageway and constructing the outer traffic lane and separated bike lanes

D-WALL DEMOLITION AND SERVICE RELOCATION

2023 LOOKAHEAD



-  D-wall demolition and delayed pour strip
-  Service hatch construction
-  Driveway access/egress

- Works will commence on the final section of d-wall demolition and delayed pour strip at the southern end of the station box
- These works will be the same process as the d-wall demolition earlier this year
- Works will alter the driveway access arrangements for the St Kilda Road driveway for The Botanica (bottom carpark)
- These works will also require a closure Bowen Lane at St Kilda Road in the first half of 2023 ²²

ALBERT ROAD RESERVE STATION ENTRANCE CONSTRUCTION

2023 LOOKAHEAD



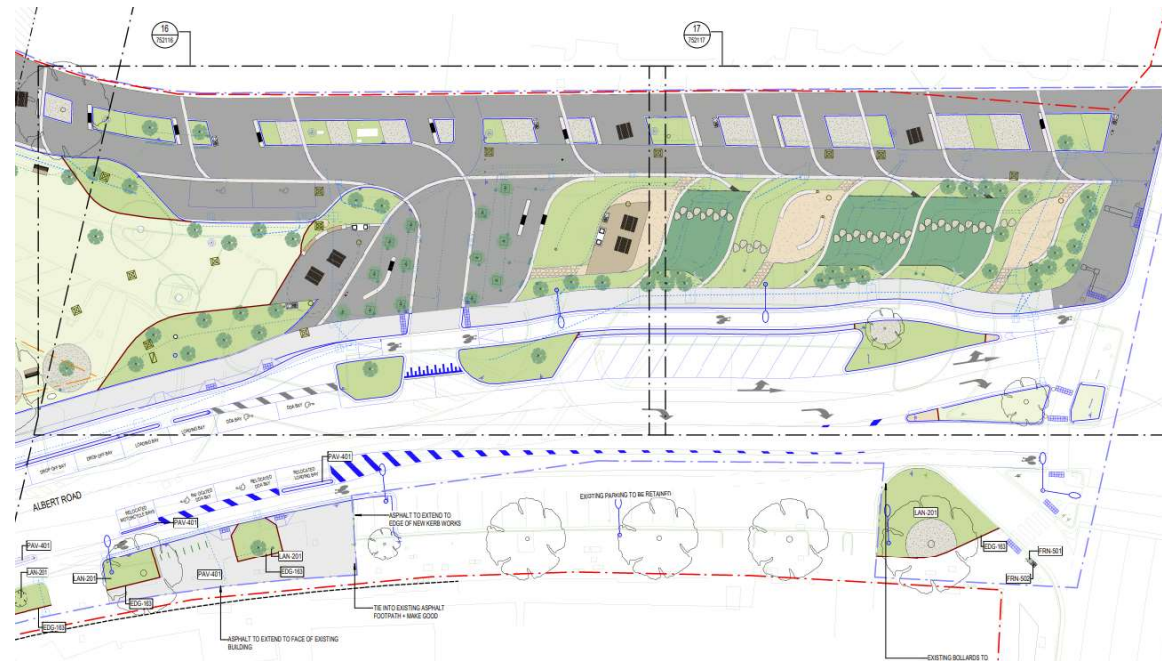
- The final stage of station construction will commence in 2023 with the start of works on the Albert Road Reserve station entrance
- These works will involve a ‘bottom up’ construction methodology with piling around the perimeter of the entrance, followed by excavation, and formwork for the base slab, internal walls and roof of the entrance
- There will be an increase in truck traffic in Albert Road to support this construction

ALBERT ROAD NORTH CONSTRUCTION

2023 LOOKAHEAD

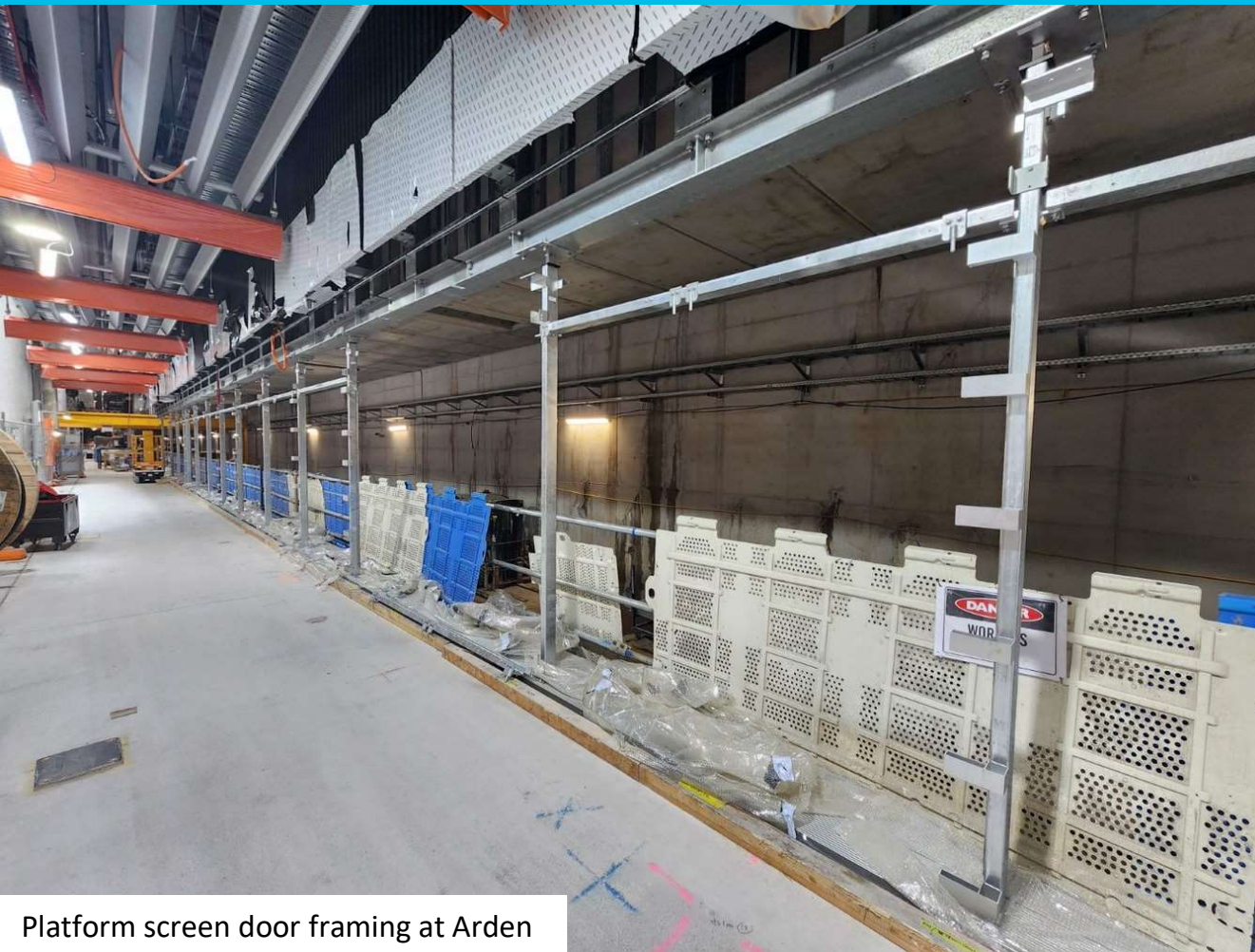


- Works will commence in 2023 on the final road alignment for Albert Road North
- The southern side of Albert Road North will be constructed first
- Central island parking is removed in early 2023, and the angled parking is temporary occupied
- Once complete traffic will be switched onto this newly completed section and works will commence on the northern side
- The new Albert Road south connection and parkland construction will commence later in 2023



STATION BOX CONSTRUCTION

2023 LOOKAHEAD

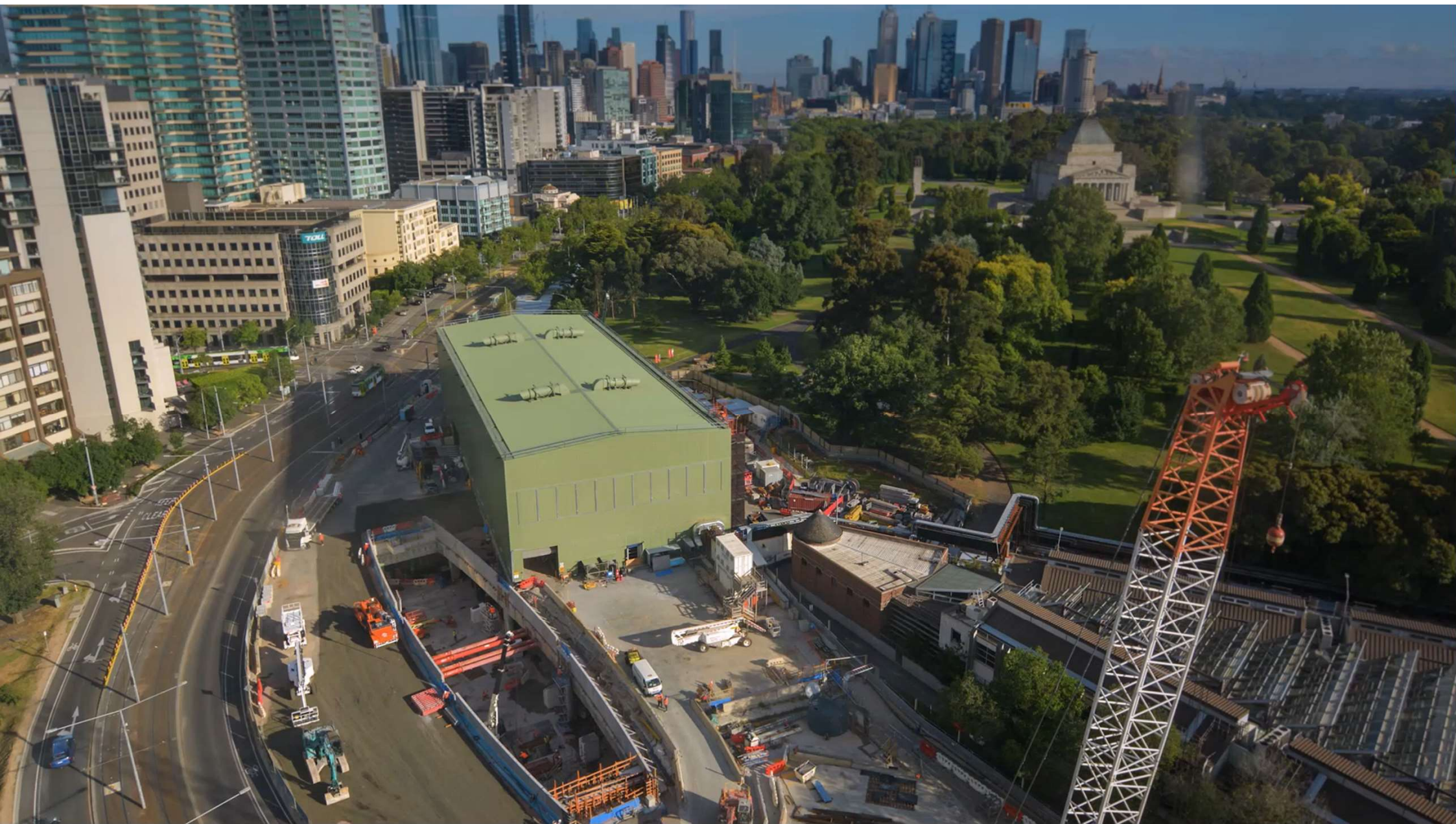


Platform screen door framing at Arden

- In 2023, platform screen doors will be complete and the architectural finishes installed at platform level
- Finishing works on the front of house areas on concourse level will continue
- In mid 2023 the openings will be closed and access will be via permanent openings and entrances to Anzac Station
- Energisation of the station with permanent power connected as well as other utility connections
- Track slab and rail will be installed through Anzac Station



2022 IN REVIEW





CREATIVE PROGRAM UPDATE

ALBERT ROAD RESERVE FAREWELL

OUR FINAL ALBERT ROAD RESERVE EVENT!

9am-1pm, Thursday 27 October



OUR FINAL ALBERT ROAD RESERVE EVENT!

9am-1pm, Thursday 27 October





ST KILDA ROAD TRAM STOP

TRAM STOP ARTWORK

Watercolour Herbarium, Caitlin Klooger



KIOSK ARTWORK

Walking within a grassy woodland, Dianna Wells



The Woody Meadow Project, Royal Park





QUESTIONS?