



Construction Traffic Management Plan

64-66 Pacific Highway, Roseville

Mixed-Use Development

Prepared for: Hyecorp Property Group

Prepared By: Matthew Young
Prepare a Work Zone Traffic Management Plan
Certificate #: TCT0048974

Wednesday, 16 August 2023
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Rev	Date	Description
0	09/11/22	Initial Submission
1	15/08/23	Incorporate vehicle exclusion zone within laneway to avoid conflict with exiting tree branches.

1 Project Details

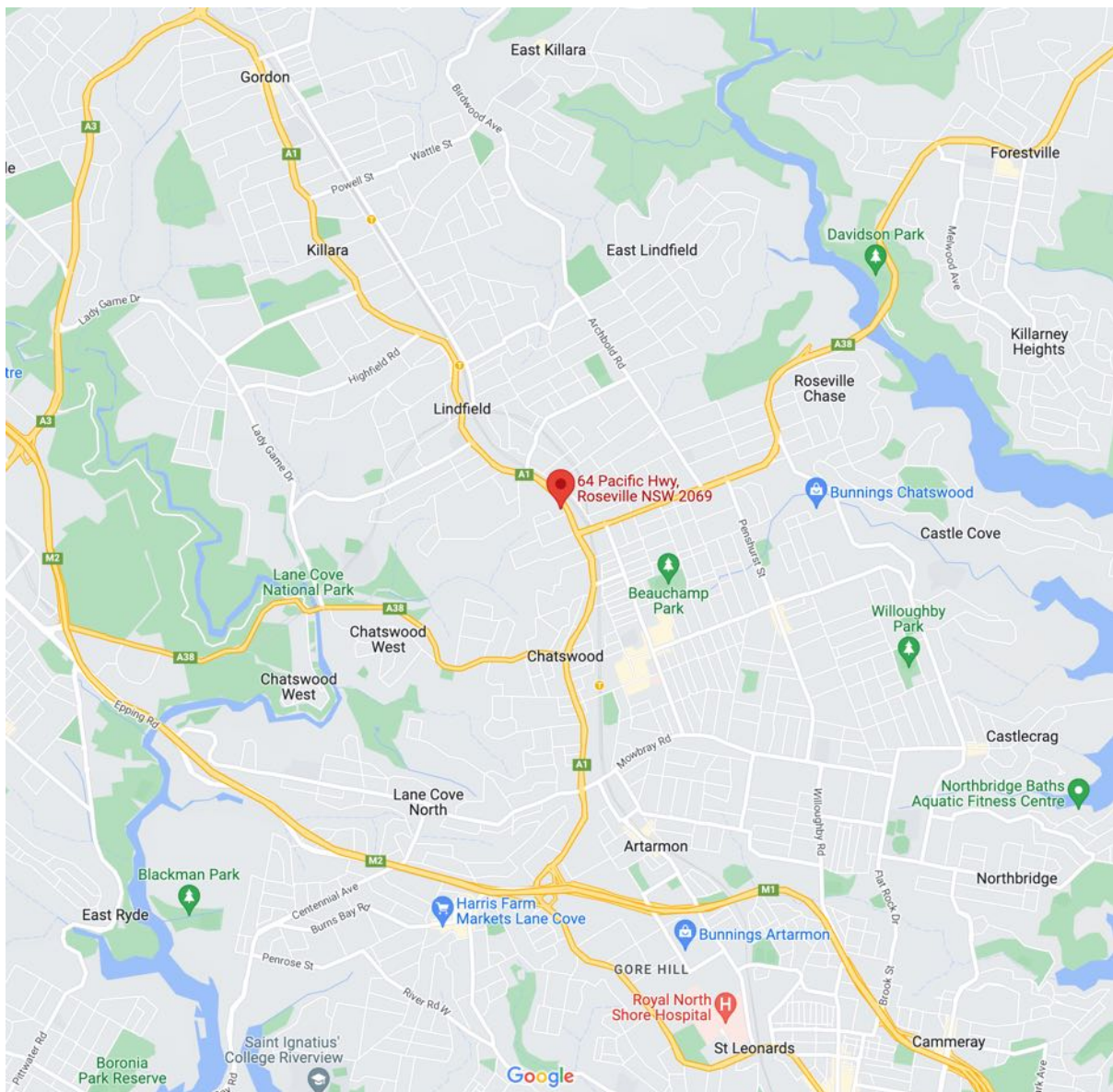
1.1 Project Summary

Project: Mixed-Use Development
Location: 64-66 Pacific Highway, Roseville NSW
Hours of Operation: DA Approved Hours

Scope of Works: Demolition of existing structures, bulk excavation, and construction of a new mixed-use development over basement level parking.

This Traffic Management Plan has been prepared to support the DA submission for the proposed development.

1.2 Location Map



1.3 Program of Works

This traffic management plan covers the stage(s) listed below, subsequent stages will require amendments and additional plans to be prepared.

1.3.1 Demolition Phase

Duration: 6 Weeks

General Type of Works:

- Demolition of existing structures
- Tree removal (as approved)
- Removal of demolished material from site

1.3.2 Excavation Phase

Duration: 3 Months

General Type of Works:

- Piling / shoring works
- Concrete pour associated with piling / shoring
- Excavation works for basement level
- Removal of excavated material from site

1.3.3 Construction Phase

Duration: 15 Months

General Type of Works:

- General construction activity for building structure (floor slabs, walls, etc.)
- Concrete pours
- Associated plumbing and electrical works
- Fit-out works
- Associated landscaping works

2 Existing Conditions

2.1 Roadways

Road Name	Direction	Lanes	Speed Limit	Kerb Restrictions	Pedestrian Access
Pacific Highway	Northbound	2	60	No Stopping along site frontage with Clearway hour 3pm – 7pm Mon – Fri	Concrete footpath
Larkin Lane	Both	2-way	Un-signposted laneway	No Parking	Access permitted, however, no Dedicated footpath

2.2 Public Transport

Rail – Closest station is Roseville located approx 100m north from the site. The associated parking utilise existing infrastructure along Hill Street.

Buses – Bus routes and stops located along the Pacific Highway

Taxi – No dedicated taxi infrastructure, however, taxi and ride sharing services are utilised within the area

3 Proposed Management of Construction Vehicles

3.1 General

- A schedule of site inductions shall be held on regular occasions and as determined necessary to ensure all new employees are aware of the construction management obligations.

3.2 Demolition and Excavation Phases

a) Daily Vehicle Movements:

	SRV	MRV	HRV	AV	Truck & Dog	Total
Length	6.4m	8.8m	12.5m	19m	18.4m	
Peak Movements (Vehicles)					16(8)	16(8)
Average Movements (Vehicles)					6(3)	6(3)

b) Approach and Departure Routes

- Approach Route – Traveling along the Pacific Highway, turn onto Maclaurin Parade, turn onto Larkin Lane and then stand within the Works Zone.
- Departure Route – In a forward-facing direction exit the Works Zone and continue south along Larkin Lane, turn left onto Maclaurin Parade and then turn onto the Pacific Highway.

Note: Vehicles entering Larkin Lane in a forward direction to use the site to turn around is limited to vehicles up to a Heavy Rigid Vehicle (12.5m in length).

c) Site Access

- Site access limited to the rear of the site for small vehicles, however larger vehicles must utilise the proposed Works Zone within Larkin Lane.
- Traffic management to be installed as per TCP in appendix B for any vehicle needing to reverse into the site.

d) Vehicle movements within the site

- Vehicle access within the site limited to the existing parking spaces at the rear of the site for suitable vehicles.
- Truck and dog vehicles must utilise the approved Works Zone for all vehicle access.

e) Loading and Unloading of Vehicles

- All vehicles to be loaded and unloaded within the site boundaries or Works Zone.

f) Vehicle Queuing

- Vehicles to stand within the site boundary or approved Works Zone only.
- Drivers are to contact the site prior to turning onto Maclaurin Parade from the Pacific

- Highway to ensure there is adequate space.
- g) Removal of material from site
 - Vehicles inspected prior to leaving the site and cleaned as required to minimise contamination of surrounding roadways.
 - Where water is used for cleaning vehicles, appropriate sediment control measures will be taken to ensure untreated water is not allowed to directly enter the storm water system.
 - h) Works Zone
 - 20m Works Zone proposed along the Larkin Lane site frontage.
 - i) Standing Plant
 - All equipment to be used within the site boundary only.
 - j) Parking for Site Workers
 - Site workers to park within site boundaries or surrounding off-street parking facilities abiding by existing conditions.
 - No site worker parking in the Larkin Lane Council parking area
 - Site workers will be encouraged to use public transport to travel to and from the site with facilities available onsite for tool and equipment storage.
 - k) Storage for Material, Waste and Equipment
 - All storage to be located within the site boundaries only.
 - l) Pedestrian Management
 - Pedestrian access past the site as per existing conditions along the concrete footpaths surrounding the site.
 - Traffic controller to assist pedestrians along Larkin Lane around site vehicles as required.
 - Boundary fencing installed around the site boundary as required to restrict public access.
 - m) Traffic Lanes
 - Traffic lanes unaffected along the Pacific Highway.
 - 2-way access maintained along Maclaurin Parade and Larkin Lane with traffic controllers used to manage traffic as required.

3.3 Construction Phase

a) Daily Vehicle Movements:

	Up to HRV	AV	Truck & Dog	Total
Length	Up to 12.5m	19m	18.4m	
Peak Movements (Vehicles)	8(4)			8(4)
Average Movements (Vehicles)	4(2)			4(2)
Concrete Pours (pour days only)	20(10)			20(10)

Concrete Pour Schedule: approx. 1 day each week (2 weeks per level)

Note: Works Zone access available for vehicles up to HRV (12.5m in length)

b) Approach and Departure Routes

- Approach Route – Traveling along the Pacific Highway, turn onto Maclaurin Parade, turn onto Larkin Lane and then stand within the Works Zone, vehicle standing area or turn into the site.
- Departure Route – In a forward-facing direction exit the site or Works Zone and continue south along Larkin Lane, turn left onto Maclaurin Parade and then turn onto the Pacific Highway.

Note: Vehicles entering Larkin Lane in a forward direction to use the basement ramp to turn around is limited to vehicles up to a Heavy Rigid Vehicle (12.5m in length).

c) Site Access

- Vehicle access limited to the Works Zone due to excavation footprint until the ground floor slab is poured.
- Traffic management to be installed as per TCP in appendix B for any vehicle needing to reverse into the site.
- Suitable vehicles may use the basement once its construction is complete.

d) Vehicle movements within the site

- Once the ground floor slab is poured, a loading / unloading area will be available within the site boundary
- Suitable vehicles may use the basement once its construction is complete.

e) Loading and Unloading of Vehicles

- All vehicles to be loaded and unloaded from within the site boundaries or Works Zone.

f) Vehicle Queuing

- Vehicles to stand within the site boundary or approved Works Zone only.
- Drivers are to contact the site prior to turning onto Maclaurin Parade from the Pacific Highway to ensure there is adequate space.

g) Works Zone

- 20m Works Zone continued along Larkin Lane.

h) Standing Plant

- All equipment to be used within the site boundary.
- Concrete pour from within site boundary / Works Zone see Appendix B for relevant TCP.

i) Material Handling

- Forklifts or similar plant to be used within the site to load and unload vehicles as required.

j) Parking for Site Workers

- Site workers to park within site boundaries or surrounding off-street parking facilities abiding by existing conditions.
- No site worker parking in the Larkin Lane Council parking area
- Site workers will be encouraged to use public transport to travel to and from the site with facilities available onsite for tool and equipment storage.
- Basement may be used by suitable vehicles once its construction is complete.

k) Storage for Material, Waste and Equipment

- All storage to be located within the site boundaries only.

l) Pedestrian Management

- Pedestrian access past the site as per existing conditions along the concrete footpaths surrounding the site.
- Traffic controller to assist pedestrians along Larkin Lane around site vehicles as

- required.
 - Boundary fencing installed around the site boundary as required to restrict public access.
- m) Traffic Lanes
- Traffic lanes unaffected along the Pacific Highway.
 - 2-way access maintained along Maclaurin Parade and Larkin Lane with traffic controllers used to manage traffic as required.

4 Impact of Project

4.1 Surrounding Properties

- Existing access to surrounding properties maintained throughout the project.
- 2-way access along Larking Lane maintained throughout works with traffic controllers used during site operating hours when site vehicles are occupying the Works Zone to minimise impact on traffic flow.

4.2 Larkin Lane Car Park

- The eliminate impact on the Council parking area within Larkin Lane, site vehicles are not permitted or required to travel north of the site within Larkin Lane.

4.3 Pedestrians

- Pedestrian access maintained along footpath as per existing conditions.
- Although Larkin Lane does not have a dedicated footpath, access is maintained with traffic controllers used as required to manage safe access past site vehicles within the laneway.

4.4 Cyclists

- No significant cyclist impact due to the project; existing travel routes to remain as per normal conditions.

4.5 Local Traffic

- Limited impact on traffic flow with existing traffic lanes maintained throughout works.
- Traffic controllers to manage traffic only when required with existing conditions restored at other times to minimise impact on existing traffic flows.
- All vehicle access proposed from the rear laneway to eliminate impact to vehicle movements along the Pacific Highway.

4.6 Emergency Services

- Access along surrounding streets maintained throughout the project with access to surrounding properties also as per existing conditions.
- Emergency vehicles are given priority access as per normal road rules.

4.7 Public Transport

- Existing public transport infrastructure unaffected by this project.

4.8 Larkin Lane Trees

Tree Location Plan (Extract from Arborist Report Appendix 3)

Appendix 3 – Comprehensive Tree Location Plan – Larkin Lane plus Memorial Park Trees.



Tree No	Tree Species	Public	Private
T1	<i>Eucalyptus scoparia</i>	✓	
T2	<i>Eucalyptus microcorys</i>	✓	
T3	<i>Liquidambar styraciflua</i>	✓	
T4	<i>Podocarpus sp</i>	✓	
LL1	<i>Cupressus microcarpa brunniana</i>		✓
LL2	<i>Acer negundo</i>	✓	
LL3	<i>Jacaranda mimosifolia</i>	✓	
LL4	<i>Platanus sp</i>	✓	
LL5	<i>Eucalyptus alata</i>	✓	

Table 1: Tree identification, corresponding numbering and location.
 • Tx – Trees surrounding RSL building and numbered according to AIA Report.
 • LLx – Trees within Larkin Lane.

Image 1: Tree location corresponding with Table 1 and original Arborist Report dated 15 April 2018. Roseville RSL Club highlighted by yellow shading. Image courtesy Six Maps accessed 10/9/2019.

- LL1 – Vehicles to avoid tree branches over the laneway (see swept paths in Appendix C). Traffic Controller(s) used within Larkin Lane during large vehicle movements to direct vehicles to avoid the tree as required.
- T1 – No impact from vehicle movements as height clearance is at least 4.3m.
- T4 – Tree location within the Site boundary and will be removed
- LL2, LL3, LL4 & LL5 – As the trees are located north of the site, there is no impact from site vehicles as all movements are carried out south of the LL2 tree.

Appendix A – Site Plans

- SBMG01971-04 – Approach and Departure Routes - All Phases
- SBMG01971-05 – Site Overview – Demolition Phase
- SBMG01971-06 – Site Overview – Excavation Phase
- SBMG01971-07 – Site Overview – Construction Phase
- SBMG01971-08 – Works Zone – Proposed Signage

Appendix B – Traffic Control Plans

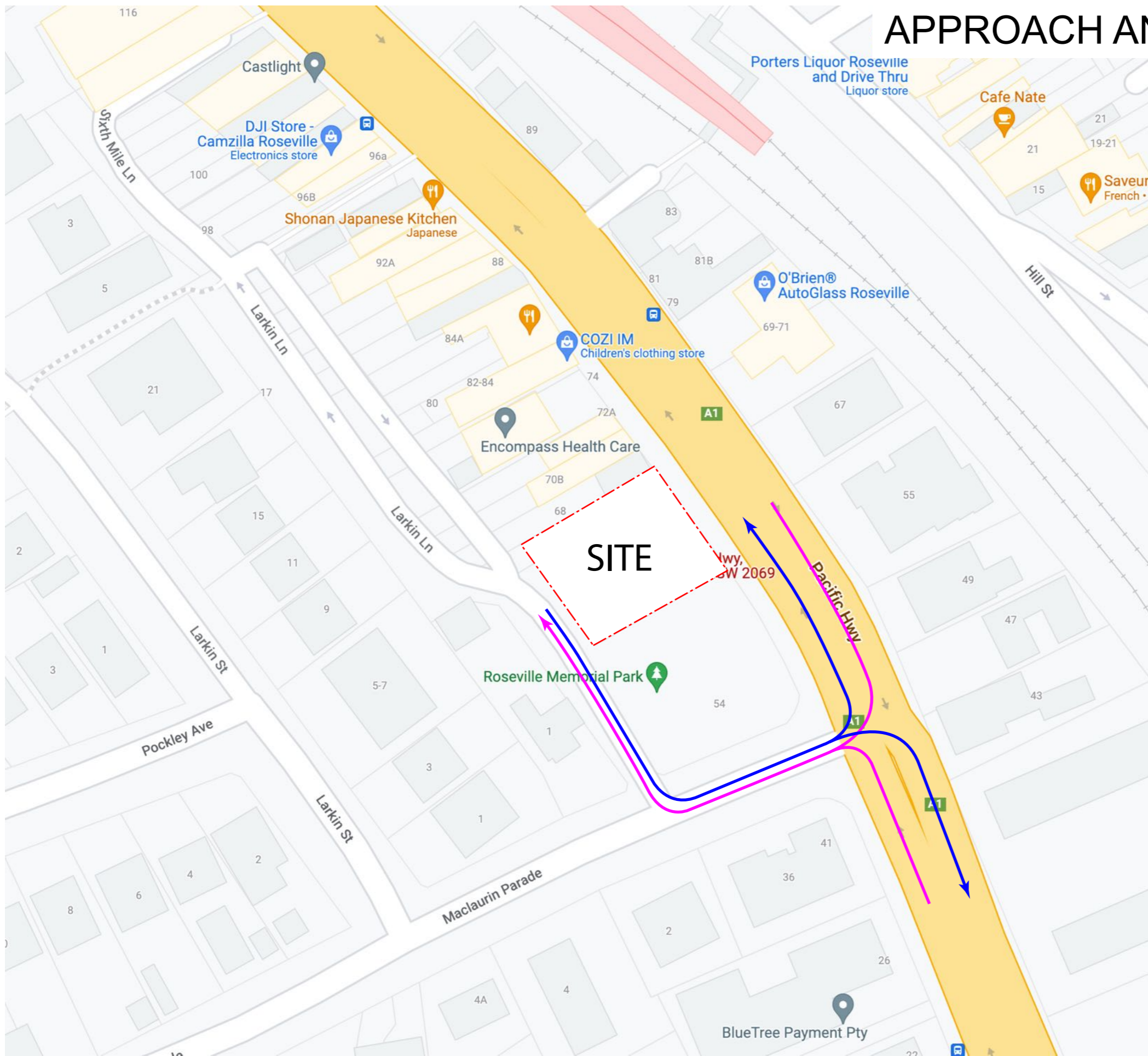
- SBMG01971-09 – Site Access
- SBMG01971-10 – Reversing Vehicles
- SBMG01971-11 – Concrete Pour

Appendix C – Swept Paths

- SBMG01971-12 – Truck and Dog – Larkin Lane Ingress
- SBMG01971-13 – Truck and Dog – Larkin Lane Ingress
- SBMG01971-14 – Truck and Dog – Larkin Lane Egress
- SBMG01971-15 – Larkin Lane Access
- SBMG01971-16 – HRV – Larkin Lane Ingress
- SBMG01971-17 – HRV – Larkin Lane Egress
- SBMG01971-21 – MRV – Site Ingress & Egress
- SBMG01971-22 – HRV – Site Ingress & Egress

Appendix A

APPROACH AND DEPARTURE ROUTES ALL PHASES



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Project/Event:	MIXED-USE DEVELOPMENT		
Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW		
Client :	HYECORP PROPERTY GROUP		
Plan No.	SBMG01971-04	A	Date: 8TH NOVEMBER 2022
SCALE: NOT TO SCALE			

PREPARED BY: MATTHEW YOUNG
 PREPARE A WORKZONE
 TRAFFIC MANAGEMENT PLAN
 CARD No. TCT0048974






SIGNED:

DATE	DESCRIPTION
	E
	D
	C
	B
08/11/22	A INITIAL SUBMISSION

- LEGEND:**
- SITE BOUNDARY
 - SITE APPROACH ROUTE
 - SITE DEPARTURE ROUTE

SITE OVERVIEW DEMOLITION PHASE




- LEGEND:**
-  TRAFFIC FLOW
 -  SITE BOUNDARY
 -  WORKS ZONE
 -  SITE SHEDS AND AMENITIES
 -  TREE PROTECTION ZONE

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Project/Event:	MIXED-USE DEVELOPMENT		
Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW		
Client :	HYECORP PROPERTY GROUP		
Plan No.	SBMG01971-05	A	Date: 8TH NOVEMBER 2022
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C	
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SITE OVERVIEW EXCAVATION PHASE



LEGEND:

	TRAFFIC FLOW
	SITE BOUNDARY
	B-CLASS HOARDING
	SITE SHEDS AND AMENITIES
	WORKS ZONE
	EQUIPMENT / MATERIAL LAY DOWN
	TREE PROTECTION ZONE

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Project/Event:	MIXED-USE DEVELOPMENT		
Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW		
Client :	HYECORP PROPERTY GROUP		
Plan No.	SBMG01971-06	B	Date: 16TH AUGUST 2023
SCALE: NOT TO SCALE			

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DATE	DESCRIPTION
	E
	D
	C
16/08/23	B UPDATE SITE LAYOUT
08/11/22	A INITIAL SUBMISSION



SITE OVERVIEW CONSTRUCTION PHASE



- LEGEND:**
- TRAFFIC FLOW
 - SITE BOUNDARY
 - SITE ACCESS
 - SITE GATE
 - SITE SHEDS AND AMENITIES
 - B-CLASS HOARDING
 - EQUIPMENT / MATERIAL STORAGE & STAGING
 - WORKS ZONE
 - SITE CRANE LOCATION
 - TREE PROTECTION ZONE
 - DELIVERY VEHICLE UNLOADING AREA

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Project/Event:	MIXED-USE DEVELOPMENT		
Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW		
Client :	HYECORP PROPERTY GROUP		
Plan No.	SBMG01971-07	B	Date: 16TH AUGUST 2023

SCALE: NOT TO SCALE

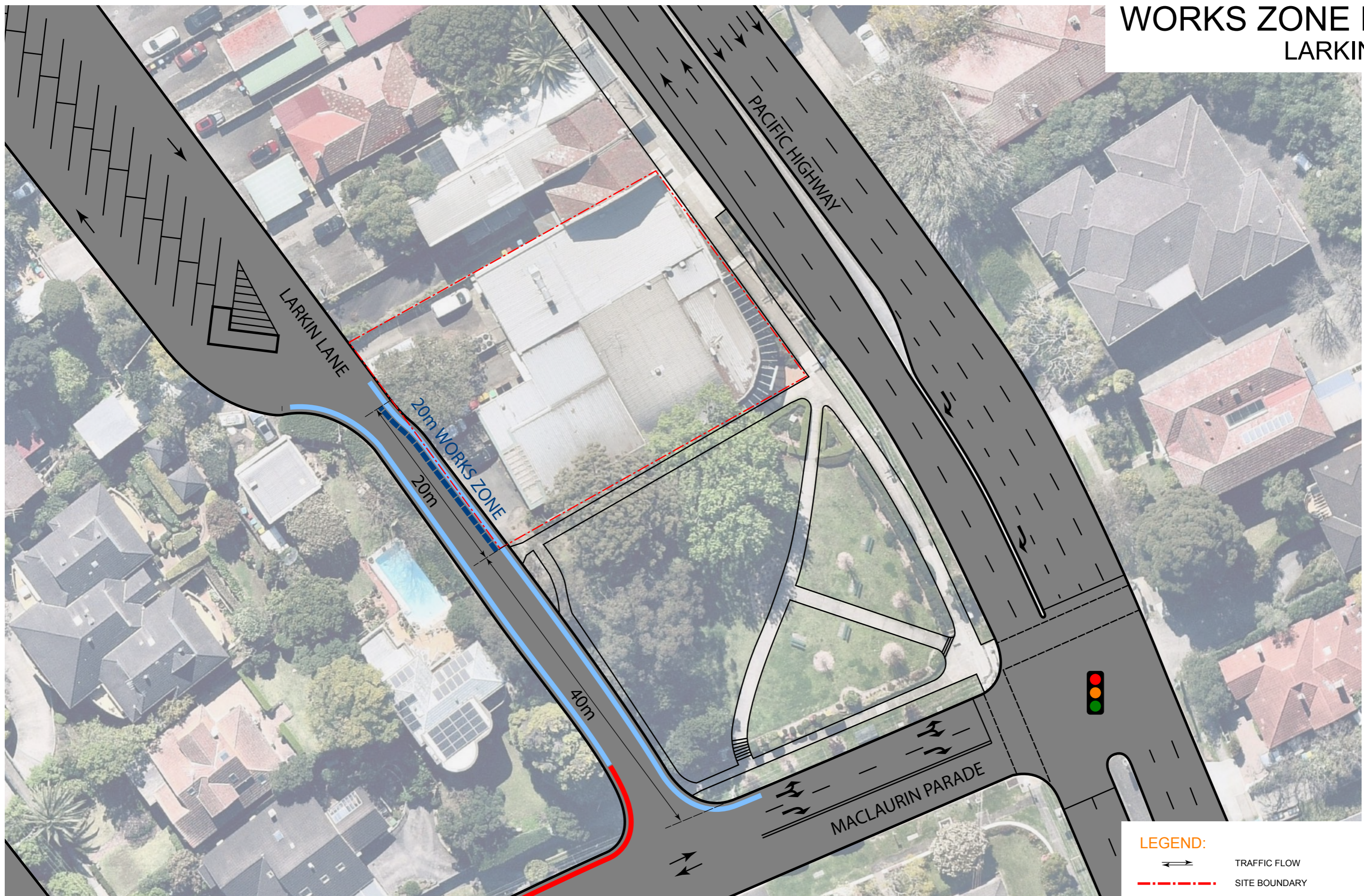
DATE	DESCRIPTION
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	D
	C
16/08/23	B UPDATE SITE LAYOUT
08/11/22	A INITIAL SUBMISSION

PREPARED BY: MATTHEW YOUNG
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

SIGNED:



WORKS ZONE PLAN LARKIN LANE




LEGEND:

-  TRAFFIC FLOW
-  SITE BOUNDARY

EXISTING RESTRICTIONS:

-  NO STOPPING
-  NO PARKING


PROPOSED RESTRICTIONS:

-  WORKS ZONE
DA APPROVED HOURS
NO STOPPING AT OTHER TIMES

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Project/Event:	MIXED-USE DEVELOPMENT		
Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW		
Client :	HYECORP PROPERTY GROUP		
Plan No.	SBMG01971-08	A	Date: 8TH NOVEMBER 2022
SCALE: NOT TO SCALE			

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DATE	DESCRIPTION
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	C
	B
08/11/22	A INITIAL SUBMISSION



Appendix B









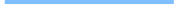

TRAFFIC CONTROL PLAN SITE ACCESS




NOTES:

1. ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
2. ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
3. SURROUNDING PROPERTY ACCESS TO BE MAINTAINED AT ALL TIMES.
4. SITE VEHICLES TO TRAVEL WITHIN LARKING LANE IN A FORWARD DIRECTION.
5. TRAFFIC CONTROLLER TO MAINTAIN 2-WAY ACCESS PAST THE SITE VEHICLE.
6. TRAFFIC CONTROLLER TO ASSIST PEDESTRIAN ACCESS ALONG LARKIN LANE AS REQUIRED.

LEGEND:


-  TRAFFIC FLOW
-  SITE BOUNDARY
-  B-CLASS HOARDING
-  SITE SHEDS AND AMENITIES
-  WORKS ZONE
-  EQUIPMENT / MATERIAL LAY DOWN
-  DELIVERY VEHICLE UNLOADING AREA
-  VEHICLE STANDING AREA
-  PEDESTRIAN ROUTE
-  TRAFFIC CONTROLLER

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Project/Event:	MIXED-USE DEVELOPMENT		
Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW		
Client :	HYECORP PROPERTY GROUP		
Plan No.	SBMG01971-09	A	Date: 8TH NOVEMBER 2022
SCALE: NOT TO SCALE			

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C	
B	
08/11/22	A INITIAL SUBMISSION

TRAFFIC CONTROL PLAN REVERSING VEHICLES



NOTES:

1. ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
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3. SURROUNDING PROPERTY ACCESS TO BE MAINTAINED AT ALL TIMES.
4. TRAFFIC CONTROLLERS TO HOLD VEHICLES FOR SHORT PERIODS ALONG MACLAURIN PARADE TO ALLOW VEHICLES TO REVERSE INTO LARKIN LANE TO ACCESS THE WORKS ZONE. NORMAL CONDITIONS RESTORED AT OTHER TIMES.
5. TRAFFIC CONTROLLERS TO MANAGE TRAFFIC ALONG LARKIN LANE TO MAINTAIN 2-WAY TRAFFIC AROUND THE SITE VEHICLE.
6. TRAFFIC CONTROLLERS TO ASSIST PEDESTRIAN ACCESS ALONG LARKIN LANE AS REQUIRED.

LEGEND:

- TRAFFIC FLOW
- SITE BOUNDARY
- B-CLASS HOARDING
- SITE SHEDS AND AMENITIES
- WORKS ZONE
- EQUIPMENT / MATERIAL LAY DOWN
- SITE APPROACH ROUTE - FORWARD DIRECTION
- SITE APPROACH ROUTE - REVERSE DIRECTION
- SITE DEPARTURE ROUTE - FORWARD DIRECTION
- VEHICLE STANDING AREA
- PEDESTRIAN ROUTE
- TRAFFIC CONTROLLER

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SIGNED:













TRAFFIC CONTROL PLAN CONCRETE POUR



NOTES:

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5. TRAFFIC CONTROLLERS TO MANAGE TRAFFIC ALONG LARKIN LANE TO MAINTAIN 2-WAY TRAFFIC AROUND THE SITE VEHICLE.
6. TRAFFIC CONTROLLERS TO ASSIST PEDESTRIAN ACCESS ALONG LARKIN LANE AS REQUIRED.

LEGEND:

-  TRAFFIC FLOW
-  SITE BOUNDARY
-  B-CLASS HOARDING
-  SITE SHEDS AND AMENITIES
-  WORKS ZONE
-  EQUIPMENT / MATERIAL LAY DOWN
-  SITE APPROACH ROUTE - FORWARD DIRECTION
-  SITE APPROACH ROUTE - REVERSE DIRECTION
-  SITE DEPARTURE ROUTE - FORWARD DIRECTION
-  PLANT / VEHICLE STANDING AREA
-  PEDESTRIAN ROUTE
-  TRAFFIC CONTROLLER

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	Location:	64-66 PACIFIC HIGHWAY, ROSEVILLE NSW				E
	Client :	HYECORP PROPERTY GROUP				D
	Plan No.	SBMG01971-11	B	Date:	16TH AUGUST 2023	C
	SCALE: NOT TO SCALE				SIGNED:	16/08/23
					08/11/22	A INITIAL SUBMISSION

Appendix C



LARKIN LANE

SITE VEHICLE EXCLUSION AREA TO AVOID OVERHANGING BRANCHES

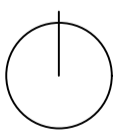
MACLAURIN PARADE

PACIFIC HIGHWAY



Notes:
 VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 TRUCK AND DOG VEHICLE (18.4m IN LENGTH) USED WITH A KERB TO KERB TURNING RADIUS OF 10.000m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1



Rev Notes:
 A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE

Legend:
 FRONT OVERHANG - FORWARD-FACING
 WHEEL PATH - FORWARD-FACING
 FRONT OVERHANG - REVERSE DIRECTION
 WHEEL PATH - REVERSE DIRECTION

SWEPT PATH DIAGRAM
 REVERSE DIRECTION
 LARKIN LANE INGRESS

Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

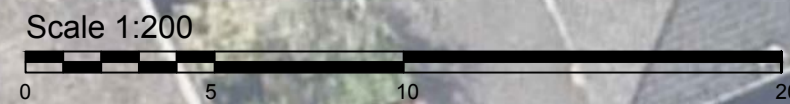
Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-12 Issue: 15/08/23

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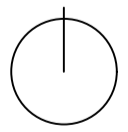


SITE VEHICLE EXCLUSION AREA TO AVOID OVERHANGING BRANCHES



Notes:
 VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 TRUCK AND DOG VEHICLE (18.4m IN LENGTH) USED WITH A KERB TO KERB TURNING RADIUS OF 10.000m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1



Rev Notes:
 A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE

Legend:
 FRONT OVERHANG - FORWARD-FACING
 WHEEL PATH - FORWARD-FACING
 FRONT OVERHANG - REVERSE DIRECTION
 WHEEL PATH - REVERSE DIRECTION

SWEPT PATH DIAGRAM
 REVERSE DIRECTION
 LARKIN LANE INGRESS

Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-13 Issue: B Date: 15/08/23

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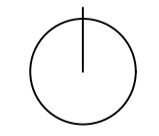




SITE VEHICLE EXCLUSION AREA TO AVOID OVERHANGING BRANCHES

Notes:
 VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 TRUCK AND DOG VEHICLE (18.4m IN LENGTH) USED WITH A KERB TO KERB TURNING RADIUS OF 10.000m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1



SWEPT PATH DIAGRAM
 REVERSE DIRECTION
 LARKIN LANE EGRESS

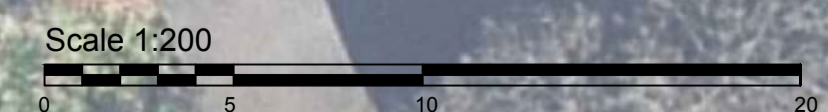
Rev Notes:
 A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE

Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-14 Issue: 15/08/23

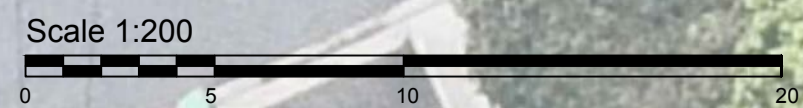
- Legend:
- ▬ FRONT OVERHANG - FORWARD-FACING
 - ▬ WHEEL PATH - FORWARD-FACING
 - ▬ FRONT OVERHANG - REVERSE DIRECTION
 - ▬ WHEEL PATH - REVERSE DIRECTION

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SITE VEHICLE EXCLUSION AREA TO AVOID OVERHANGING BRANCHES



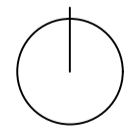
Notes:

VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.

TRUCK AND DOG VEHICLE (18.4m IN LENGTH) USED WITH A KERB TO KERB TURNING RADIUS OF 10.000m.

DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR B99 VEHICLES TO TRAVEL AROUND THE SITE VEHICLE STANDING WITHIN THE WORKS ZONE ALONG LARKIN LANE.

SCALE: 1:200 @A1



Rev Notes:

- A - INITIAL SUBMISSION
- B - INCLUDE TREE EXCLUSION ZONE

Legend:

- FRONT OVERHANG - FORWARD-FACING
- WHEEL PATH - FORWARD-FACING
- FRONT OVERHANG - REVERSE DIRECTION
- WHEEL PATH - REVERSE DIRECTION

SWEPT PATH DIAGRAM

FORWARD DIRECTION
LARKIN LANE ACCESS

Project: MIXED-USE DEVELOPMENT
Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
Plan: SBMG01971-15 Issue: B Date: 15/08/23

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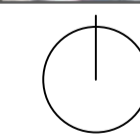


SITE VEHICLE EXCLUSION AREA TO AVOID OVERHANGING BRANCHES

Notes:

VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 AS/NZS 2890.2:2002 HRV - HEAVY RIGID VEHICLE USED WITH A KERB TO KERB TURNING RADIUS OF 12.500m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1



Rev Notes:

A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE

Legend:

- FRONT OVERHANG - FORWARD-FACING
- WHEEL PATH - FORWARD-FACING
- FRONT OVERHANG - REVERSE DIRECTION
- WHEEL PATH - REVERSE DIRECTION

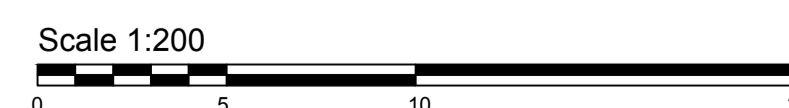
SWEPT PATH DIAGRAM

FORWARD DIRECTION
 LARKIN LANE INGRESS & EGRESS

Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-16 Issue: B Date: 15/08/23

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Notes:
 VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 AS/NZS 2890.2:2002 HRV - HEAVY RIGID VEHICLE USED WITH A KERB TO KERB TURNING RADIUS OF 12.500m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1

Rev Notes:
 A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE

Legend:
 FRONT OVERHANG - FORWARD-FACING
 WHEEL PATH - FORWARD-FACING
 FRONT OVERHANG - REVERSE DIRECTION
 WHEEL PATH - REVERSE DIRECTION

SWEPT PATH DIAGRAM
 FORWARD DIRECTION
 LARKIN LANE EGRESS

Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-17 Issue: B Date: 15/08/23

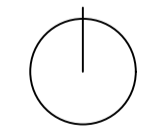
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Notes:
 VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 AS/NZS 2890.2:2002 MRV - MEDIUM RIGID VEHICLE USED WITH A KERB TO KERB TURNING RADIUS OF 10.000m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1



Rev Notes:
 A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE
 C - UPDATED SITE LAYOUT

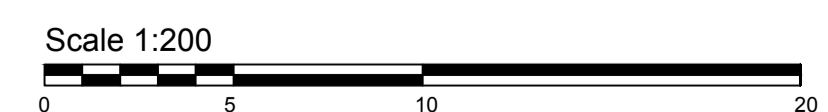
SWEPT PATH DIAGRAM
 SITE ACCESS - CONSTRUCTION PHASE
 FORWARD LANE AND SITE INGRESS
 REVERSE SITE EGRESS
 FORWARD LANE EGRESS

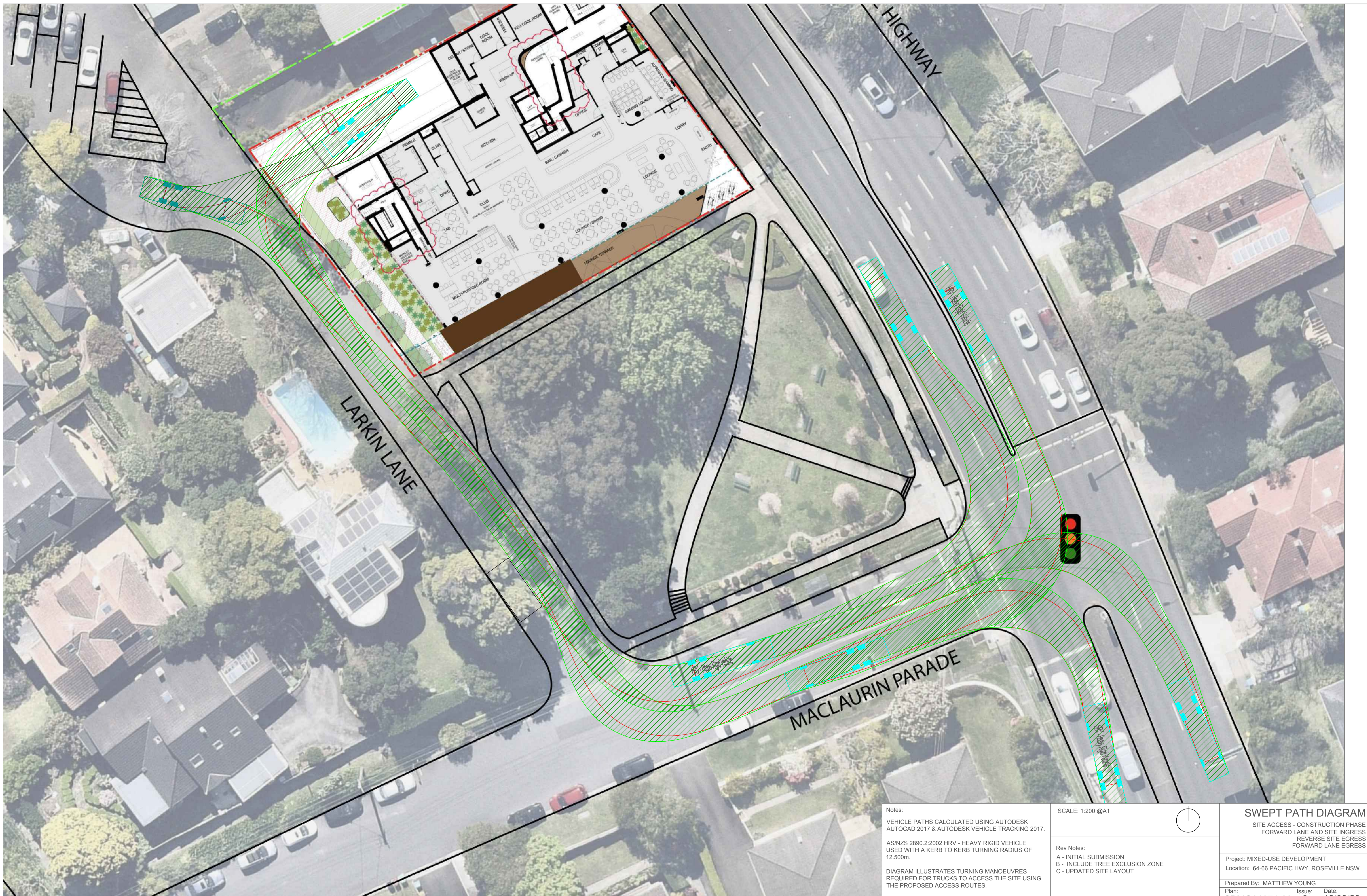
Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-21 Issue: C Date: 16/08/23

- Legend:
- ▬ FRONT OVERHANG - FORWARD-FACING
 - ▬ WHEEL PATH - FORWARD-FACING
 - ▬ FRONT OVERHANG - REVERSE DIRECTION
 - ▬ WHEEL PATH - REVERSE DIRECTION

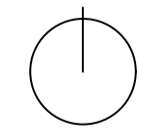
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Notes:
 VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2017 & AUTODESK VEHICLE TRACKING 2017.
 AS/NZS 2890.2:2002 HRV - HEAVY RIGID VEHICLE USED WITH A KERB TO KERB TURNING RADIUS OF 12.500m.
 DIAGRAM ILLUSTRATES TURNING MANOEUVRES REQUIRED FOR TRUCKS TO ACCESS THE SITE USING THE PROPOSED ACCESS ROUTES.

SCALE: 1:200 @A1



Rev Notes:
 A - INITIAL SUBMISSION
 B - INCLUDE TREE EXCLUSION ZONE
 C - UPDATED SITE LAYOUT

SWEPT PATH DIAGRAM
 SITE ACCESS - CONSTRUCTION PHASE
 FORWARD LANE AND SITE INGRESS
 REVERSE SITE EGRESS
 FORWARD LANE EGRESS

Project: MIXED-USE DEVELOPMENT
 Location: 64-66 PACIFIC HWY, ROSEVILLE NSW

Prepared By: MATTHEW YOUNG
 Plan: SBMG01971-22 Issue: 16/08/23

Legend:
 FRONT OVERHANG - FORWARD-FACING
 WHEEL PATH - FORWARD-FACING
 FRONT OVERHANG - REVERSE DIRECTION
 WHEEL PATH - REVERSE DIRECTION

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