NOTE: COLUMN LOCATIONS TO BE TAKEN INTO CONSIDERATION DURING CONSTRUCTION

10M 'NO STOPPING' RESTRICTION AT UNSIGNALISED INTERSECTIONS.

TEMPORARY LOSS OF APPROXIMATELY 3 ON-STREET PARKING SPACES FOR RIGHT-TURN EGRESS PATH.

COPE STREET

WIDENING OF EXISTING DRIVEWAY SPLAY TO 2M EITHER SIDE REQUIRED.

RAGLAN STREET

WELLINGTON STREET

BOTANY ROAD

HENDERSON ROAD

20M 'NO STOPPING' RESTRICTION AT SIGNALISED INTERSECTIONS.

20M 'NO STOPPING' RESTRICTION AT SIGNALISED INTERSECTIONS.

EXISTING DRIVEWAY

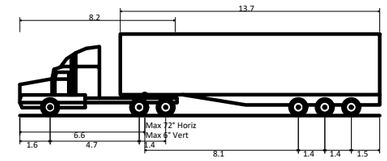
PROPOSED DRIVEWAY

NOTE: UNFILLED (OUTLINE ONLY) SWEPT PATHS DEMONSTRATE TURNS THAT ARE NOT FEASIBLE.

The turning paths illustrated in this drawing have been prepared using the Autotrack vehicle modelling software in conjunction with AutoCAD. The vehicle model was prepared by Analytico Pty Ltd based upon vehicle data provided by Austroads. While this modelling represents a conservative assessment of the vehicles ability, it is not possible to account for all vehicle types/characteristics or driver ability.

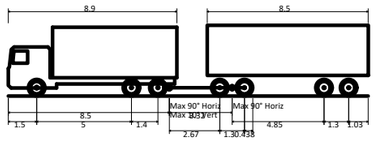
comments

A3



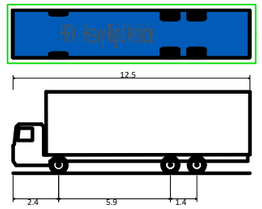
AV - Articulated Vehicle

Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



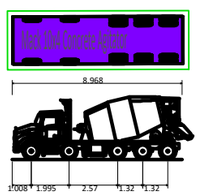
19M TRUCK AND DOG

Overall Length	19.000m
Overall Width	2.600m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Wall to Wall Turning Radius	12.000m



HRV - Heavy Rigid Vehicle

Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



Mack 10x4 Concrete Agitator

Overall Length	8.968m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.166m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	10.850m

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rev	date	comment / description	drawn	reviewed
4	21/07/20	FOR INFORMATION	SC	SW
3	10/07/20	FOR INFORMATION	SC	SW
2	25/06/20	FOR INFORMATION	HL/SC	SW
1	19/06/20	FOR INFORMATION	HL/SC	SW

project
WATERLOO METRO QUARTER

drawing title
SWEPT PATH ASSESSMENT (POST-ROAD UPGRADES)
BASEMENT DA - ROUTE 3 (BLUE)
19M TRUCK & DOG VEHICLE

client	MIRVAC & JOHN HOLLAND
drawing #	BDA-302
project #	2789A
scale	1 : 1000

rev 4

NOTE: COLUMN LOCATIONS TO BE TAKEN INTO CONSIDERATION DURING CONSTRUCTION

10M 'NO STOPPING' RESTRICTION AT UNSIGNALISED INTERSECTIONS.

TEMPORARY LOSS OF APPROXIMATELY 3 ON-STREET PARKING SPACES FOR RIGHT-TURN EGRESS PATH.

COPE STREET

WIDENING OF EXISTING DRIVEWAY SPLAY TO 2M EITHER SIDE REQUIRED.

RAGLAN STREET

WELLINGTON STREET

BOTANY ROAD

HENDERSON ROAD

20M 'NO STOPPING' RESTRICTION AT SIGNALISED INTERSECTIONS.

20M 'NO STOPPING' RESTRICTION AT SIGNALISED INTERSECTIONS.

EXISTING DRIVEWAY

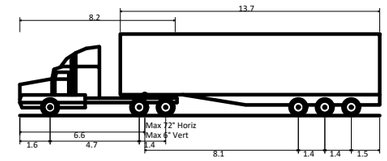
PROPOSED DRIVEWAY

NOTE: UNFILLED (OUTLINE ONLY) SWEPT PATHS DEMONSTRATE TURNS THAT ARE NOT FEASIBLE.

The turning paths illustrated in this drawing have been prepared using the Autotrack vehicle modelling software in conjunction with AutoCAD. The vehicle model was prepared by Analytico Pty Ltd based upon vehicle data provided by Austroads. While this modelling represents a conservative assessment of the vehicles ability, it is not possible to account for all vehicle types/characteristics or driver ability.

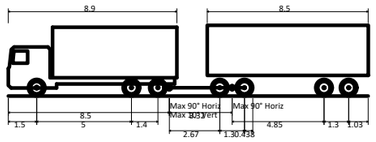
comments

A3



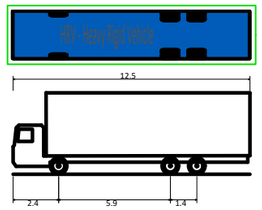
AV - Articulated Vehicle

Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



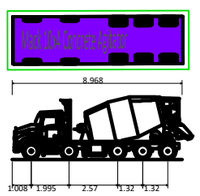
19M TRUCK AND DOG

Overall Length	19.000m
Overall Width	2.600m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Wall to Wall Turning Radius	12.000m



HRV - Heavy Rigid Vehicle

Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



Mack 10x4 Concrete Agitator

Overall Length	8.968m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.166m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	10.850m

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rev	date	comment / description	drawn	reviewed
4	21/07/20	FOR INFORMATION	SC	SW
3	10/07/20	FOR INFORMATION	SC	SW
2	25/06/20	FOR INFORMATION	HL/SC	SW
1	19/06/20	FOR INFORMATION	HL/SC	SW

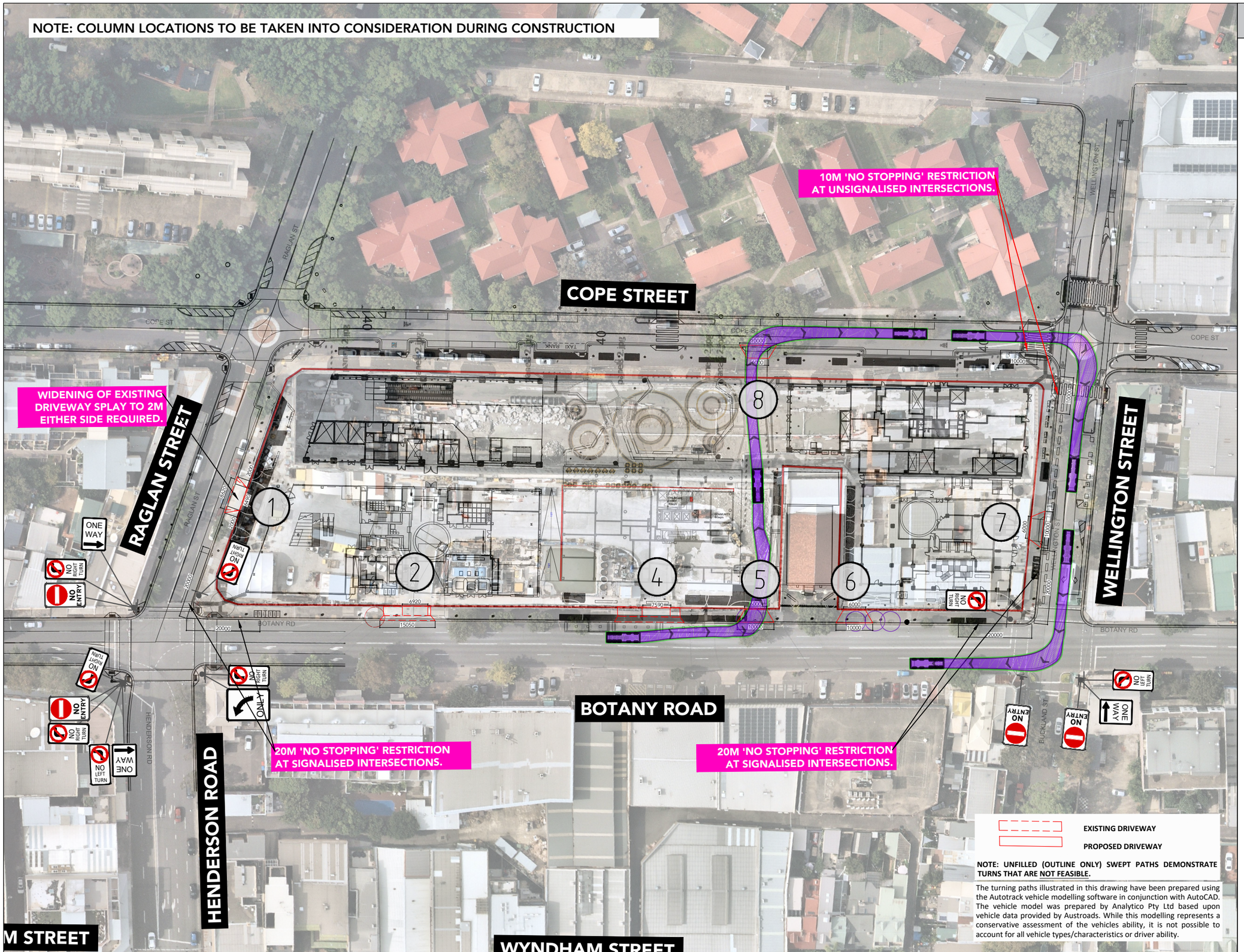
project
WATERLOO METRO QUARTER

drawing title
SWEPT PATH ASSESSMENT (POST-ROAD UPGRADES)
BASEMENT DA - ROUTE 3 (BLUE)
12.5M HEAVY RIGID VEHICLE

client	MIRVAC & JOHN HOLLAND
drawing #	BDA-303
project #	2789A
scale	1 : 1000

rev 4

NOTE: COLUMN LOCATIONS TO BE TAKEN INTO CONSIDERATION DURING CONSTRUCTION

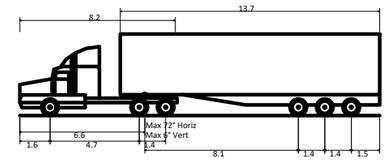


NOTE: UNFILLED (OUTLINE ONLY) SWEPT PATHS DEMONSTRATE TURNS THAT ARE NOT FEASIBLE.

The turning paths illustrated in this drawing have been prepared using the Autotrack vehicle modelling software in conjunction with AutoCAD. The vehicle model was prepared by Analytico Pty Ltd based upon vehicle data provided by Austroads. While this modelling represents a conservative assessment of the vehicles ability, it is not possible to account for all vehicle types/characteristics or driver ability.

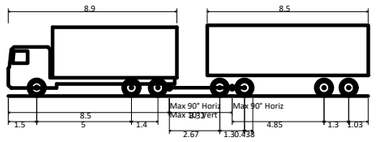
comments

A3



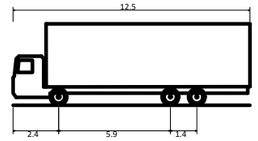
AV - Articulated Vehicle

Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



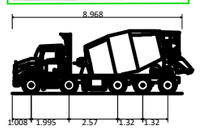
19M TRUCK AND DOG

Overall Length	19.000m
Overall Width	2.600m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Wall to Wall Turning Radius	12.000m



HRV - Heavy Rigid Vehicle

Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



Mack 10x4 Concrete Agitator

Overall Length	8.968m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.166m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	10.850m

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4	21/07/20	FOR INFORMATION	SC	SW
3	10/07/20	FOR INFORMATION	SC	SW
2	25/06/20	FOR INFORMATION	HL/SC	SW
1	19/06/20	FOR INFORMATION	HL/SC	SW

project
WATERLOO METRO QUARTER

drawing title
SWEPT PATH ASSESSMENT (POST-ROAD UPGRADES)
BASEMENT DA - ROUTE 3 (BLUE)
8.97m CONCRETE AGITATOR

client	MIRVAC & JOHN HOLLAND
drawing #	BDA-304
project #	2789A
scale	1 : 1000

rev 4

NOTE: COLUMN LOCATIONS TO BE TAKEN INTO CONSIDERATION DURING CONSTRUCTION

WIDENING OF EXISTING DRIVEWAY SPLAY TO 2M EITHER SIDE REQUIRED.

10M 'NO STOPPING' RESTRICTION AT UNSIGNALISED INTERSECTIONS.

NOTE: MOUNTABLE KERB SEGMENT ADJACENT TO EXISTING DRIVEWAY SPLAY.

20M 'NO STOPPING' RESTRICTION AT SIGNALISED INTERSECTIONS.

20M 'NO STOPPING' RESTRICTION AT SIGNALISED INTERSECTIONS.

COPE STREET

RAGLAN STREET

WELLINGTON STREET

BOTANY ROAD

HENDERSON ROAD

WYNDHAM STREET

EXISTING DRIVEWAY

PROPOSED DRIVEWAY

NOTE: UNFILLED (OUTLINE ONLY) SWEPT PATHS DEMONSTRATE TURNS THAT ARE NOT FEASIBLE.

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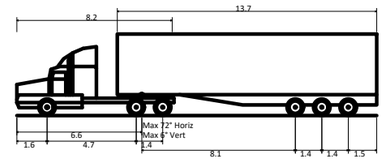
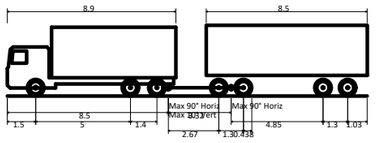
comments

A3



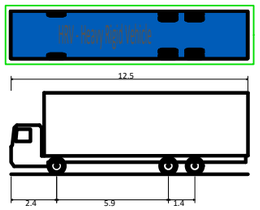
AV - Articulated Vehicle

Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



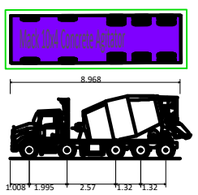
19M TRUCK AND DOG

Overall Length	19.000m
Overall Width	2.600m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Wall to Wall Turning Radius	12.000m



HRV - Heavy Rigid Vehicle

Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



Mack 10x4 Concrete Agitator

Overall Length	8.968m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.166m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	10.850m

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4	21/07/20	FOR INFORMATION	SC	SW
3	10/07/20	FOR INFORMATION	SC	SW
2	25/06/20	FOR INFORMATION	HL/SC	SW
1	19/06/20	FOR INFORMATION	HL/SC	SW

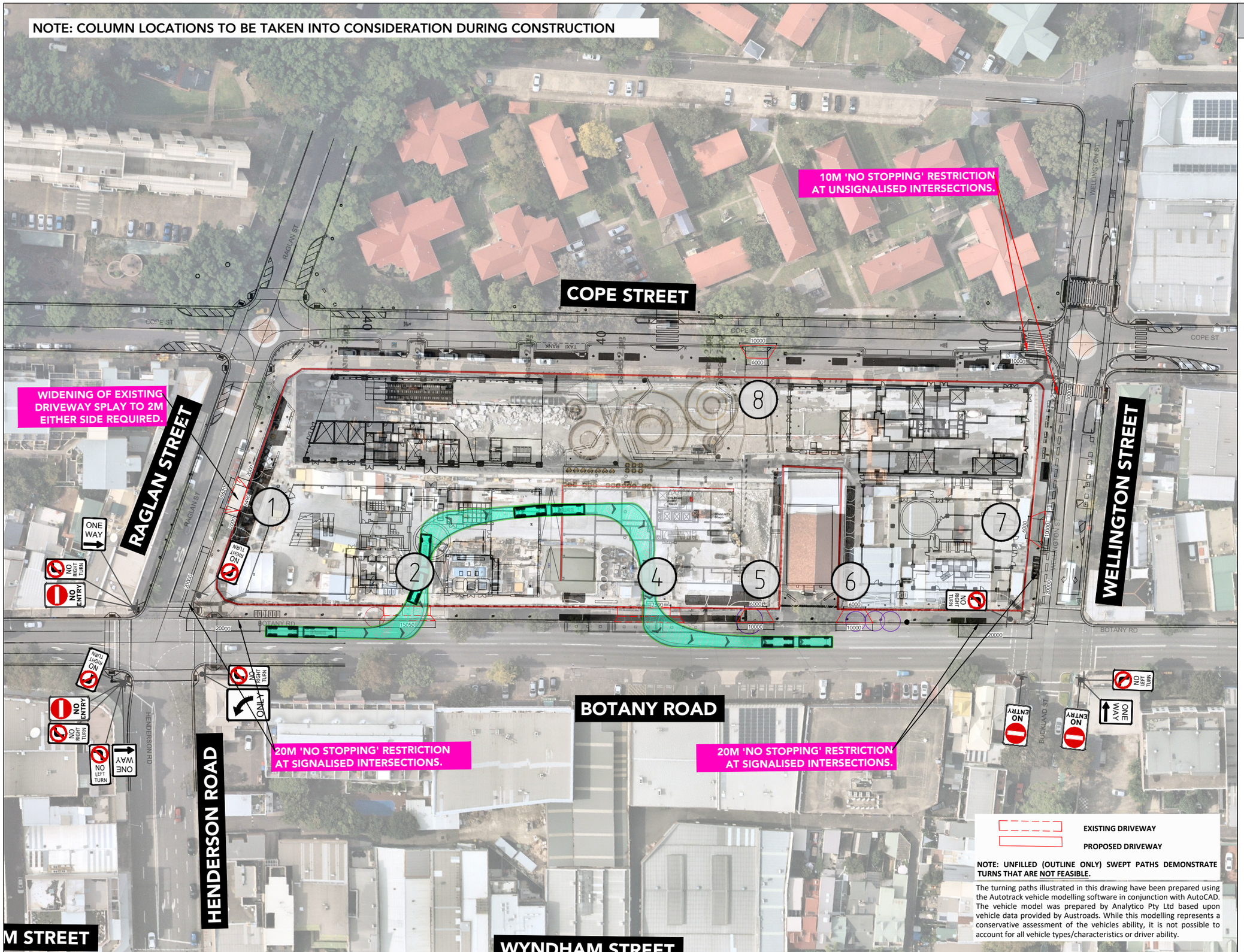
project
WATERLOO METRO QUARTER

drawing title
SWEPT PATH ASSESSMENT (POST-ROAD UPGRADES)
BASEMENT DA - ROUTE 4 (ORANGE)
19M ARTICULATED VEHICLE

client	MIRVAC & JOHN HOLLAND
drawing #	BDA-401
project #	2789A
scale	1 : 1000

rev 4

NOTE: COLUMN LOCATIONS TO BE TAKEN INTO CONSIDERATION DURING CONSTRUCTION



EXISTING DRIVEWAY

PROPOSED DRIVEWAY

NOTE: UNFILLED (OUTLINE ONLY) SWEPT PATHS DEMONSTRATE TURNS THAT ARE NOT FEASIBLE.

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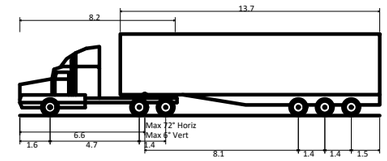
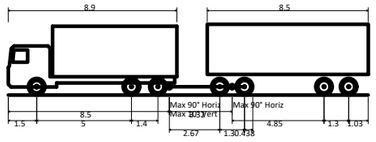
comments

A3



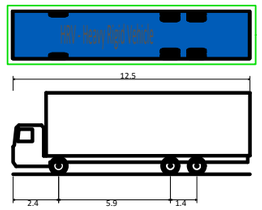
AV - Articulated Vehicle

Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



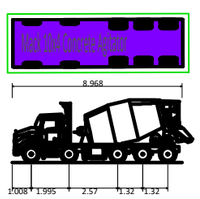
19M TRUCK AND DOG

Overall Length	19.000m
Overall Width	2.600m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Wall to Wall Turning Radius	12.000m



HRV - Heavy Rigid Vehicle

Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



Mack 10x4 Concrete Agitator

Overall Length	8.968m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.166m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	10.850m

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4	21/07/20	FOR INFORMATION	SC	SW
3	10/07/20	FOR INFORMATION	SC	SW
2	25/06/20	FOR INFORMATION	HL/SC	SW
1	19/06/20	FOR INFORMATION	HL/SC	SW

project
WATERLOO METRO QUARTER

drawing title
SWEPT PATH ASSESSMENT (POST-ROAD UPGRADES)
BASEMENT DA - ROUTE 4 (ORANGE)
19M TRUCK & DOG VEHICLE

client	MIRVAC & JOHN HOLLAND
drawing #	BDA-402
project #	2789A
scale	1 : 1000

rev 4

14.2 Pedestrian Management

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comments | A3

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4	22/07/20	FOR INFORMATION	SC	SW
3	26/06/20	FOR INFORMATION	HL/SC	SW
2	09/06/20	FOR INFORMATION	HL/SC	SW
1	29/05/20	FOR INFORMATION	HL	SW

project
WATERLOO METRO QUARTER

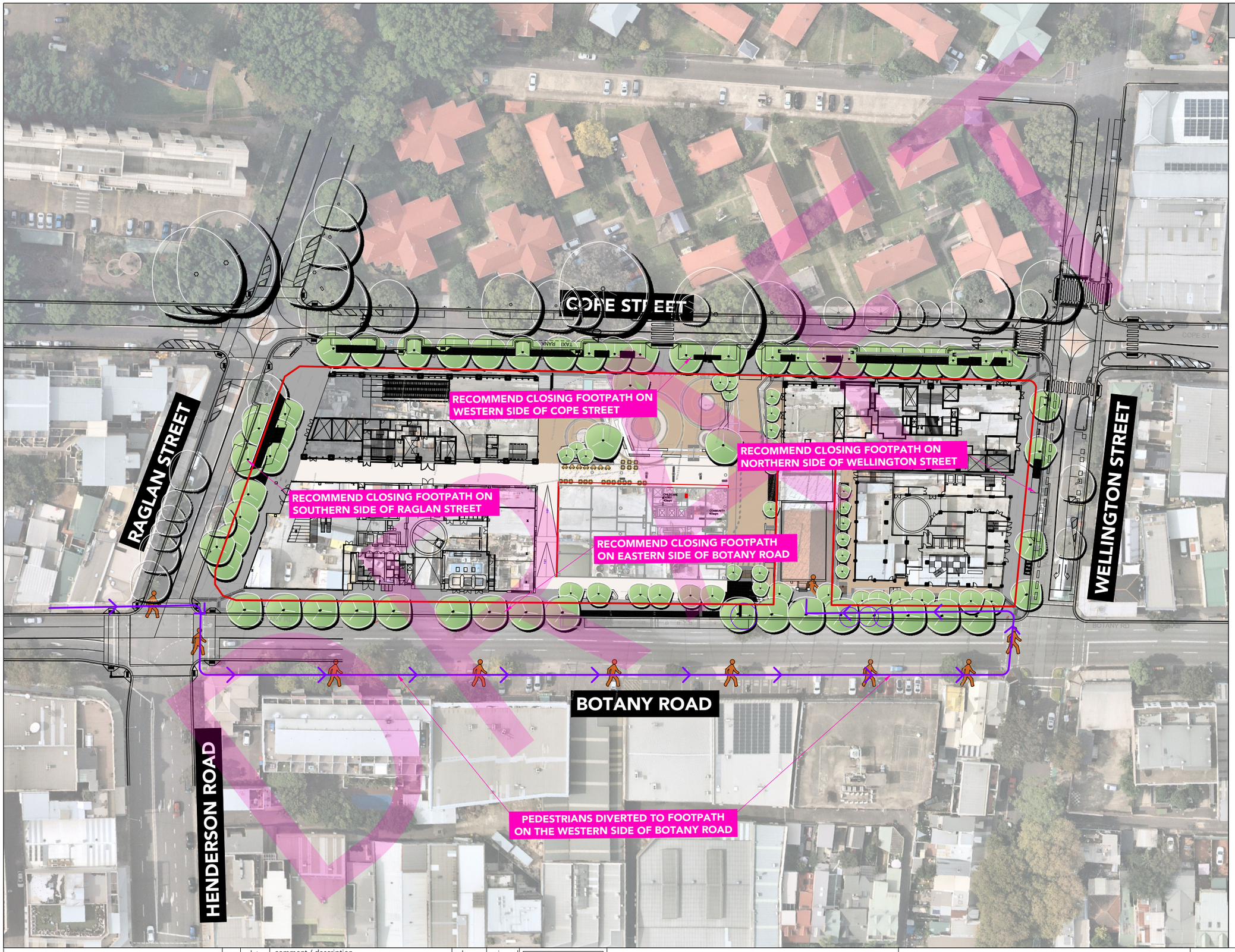
drawing title
PEDESTRIAN ROUTES

ROUTE 1
NORTH-SOUTH ACCESS ON BOTANY RD

client	MIRVAC & JOHN HOLLAND
drawing #	ped-001
project #	2789A
scale	1 : 1000

rev 4

comments | A3



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4	22/07/20	FOR INFORMATION	SC	SW
3	26/06/20	FOR INFORMATION	HL/SC	SW
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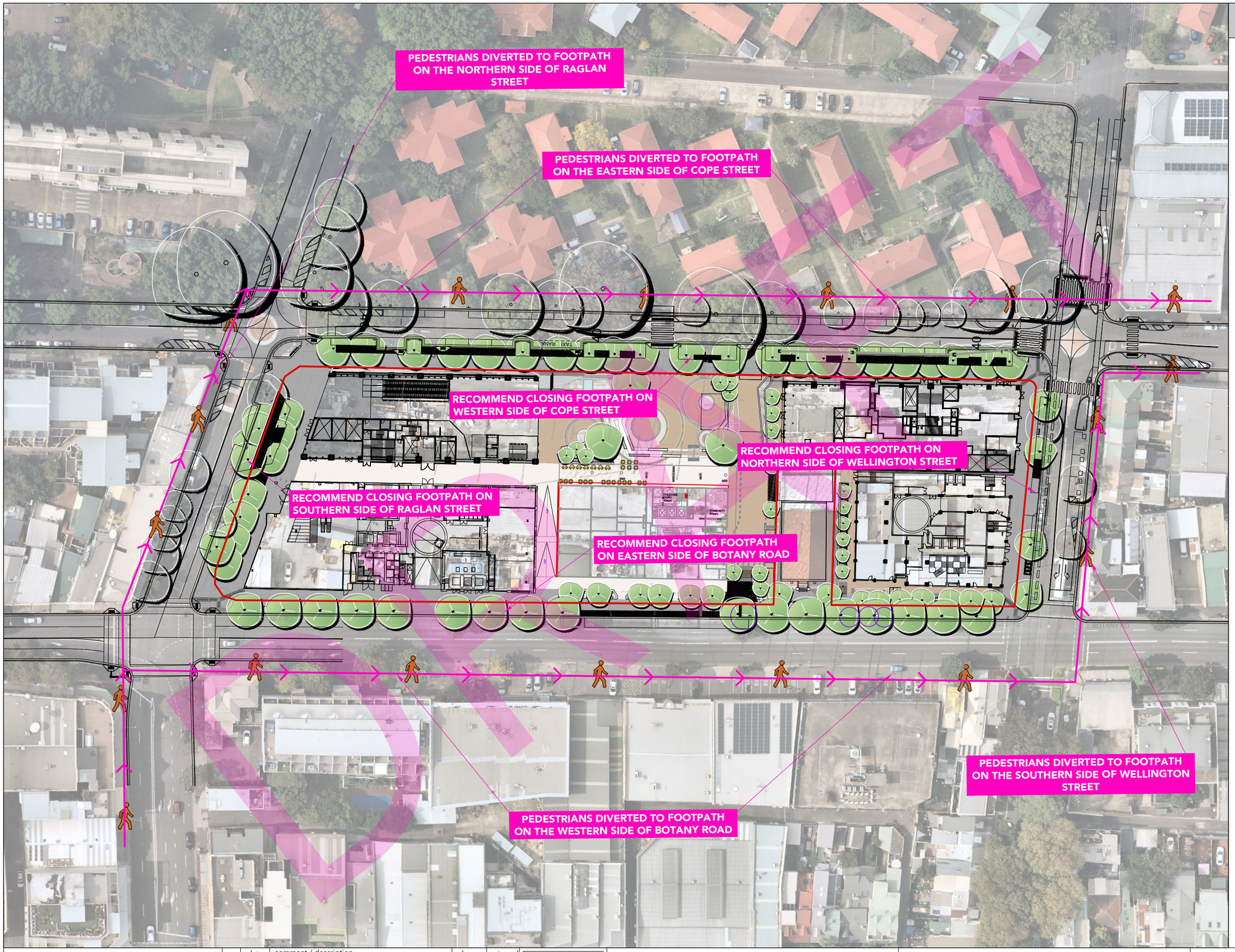
1	29/05/20	FOR INFORMATION	HL	SW

project
WATERLOO METRO QUARTER

drawing title
PEDESTRIAN ROUTES
ROUTE 2
ACCESS TO WATERLOO CONGREGATIONAL CHAPEL

client	MIRVAC & JOHN HOLLAND
drawing #	ped-002
project #	2789A
scale	1 : 1000

rev 4



comments | A3

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rev	date	comment / description	drawn	reviewed
4	22/07/20	FOR INFORMATION	SC	SW
3	26/06/20	FOR INFORMATION	HL/SC	SW
2	09/06/20	FOR INFORMATION	HL/SC	SW
1	29/05/20	FOR INFORMATION	HL	SW

project
WATERLOO METRO QUARTER

drawing title
PEDESTRIAN ROUTES

ROUTE 3
NORTH-SOUTH ACCESS ON COPE ST

client	MIRVAC & JOHN HOLLAND
drawing #	ped-003
project #	2789A
scale	1 : 1000

rev 4