

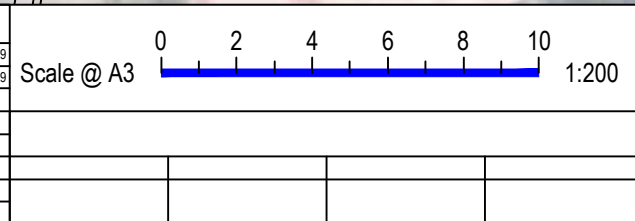
p:\p3792 waverley 40km per hour zone 1 speed review\technical work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

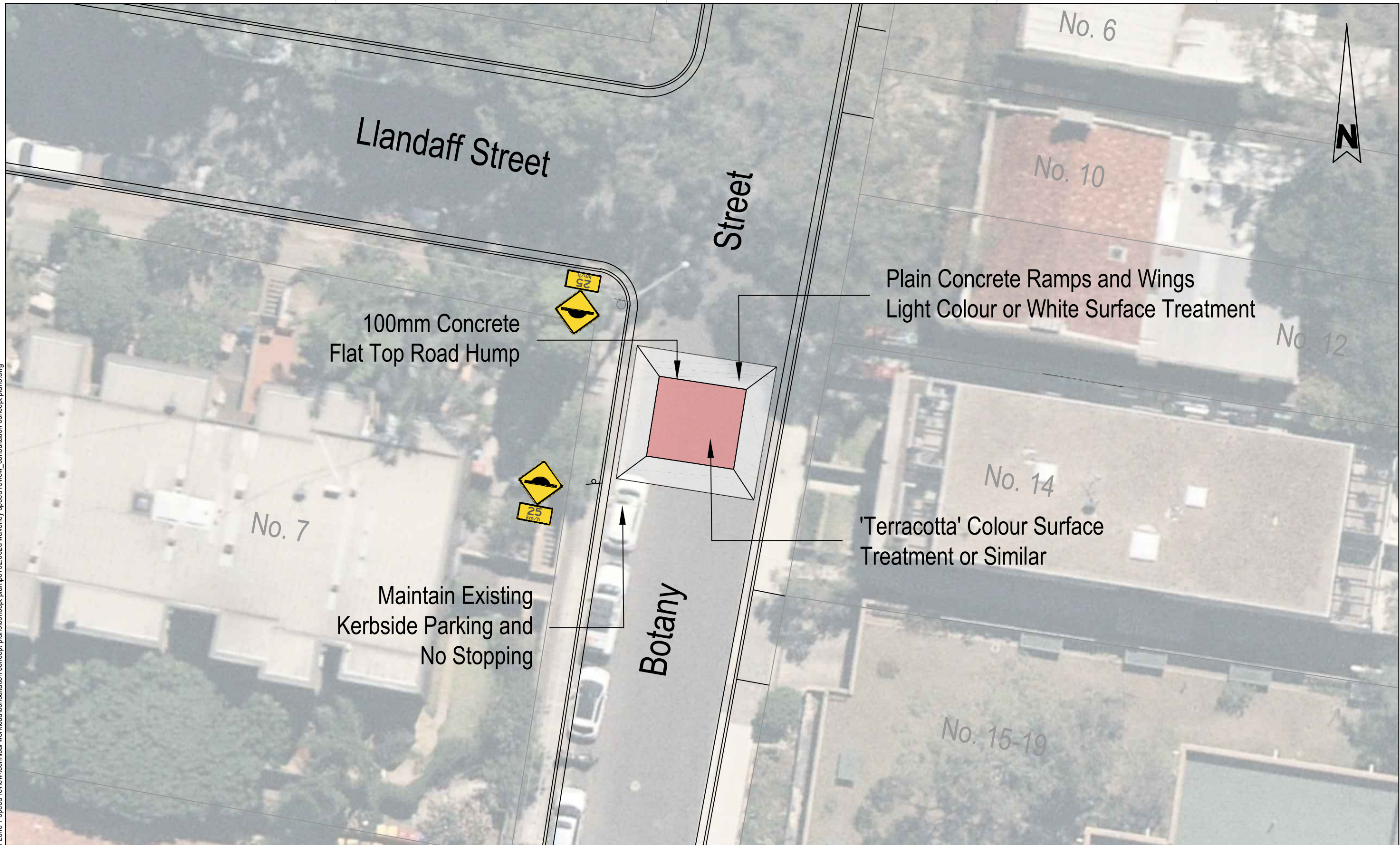
REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 1) BOTANY STREET & ALLENS PARADE BONDI JUNCTION

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	1	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0246810

1:200

Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title
CONCEPT DESIGN
FLAT TOP ROAD HUMPS (SITE 2)
BOTANY STREET & LLANDAFF STREET
BONDI JUNCTION

Design G.Y	Drawn K.W	Checked T.W
CONCEPT ONLY		Date 22.10.2019
Project Number P3792	Sheet Number 2	Issue 002

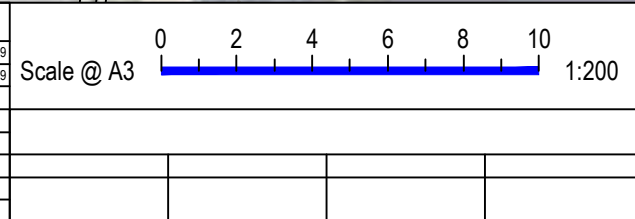
p:\p3792 waverley 40km per hour zone 1 speed review\technical work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS				
Issue	Revisions/Descriptions		Drawn	Date
001	CONCEPT DESIGN		K.W	12.09.2019
002	CONCEPT DESIGN		K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 11) RUTHVEN STREET (No. 90) QUEENS PARK

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	3	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0 2 4 6 8 10

 1:200

Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

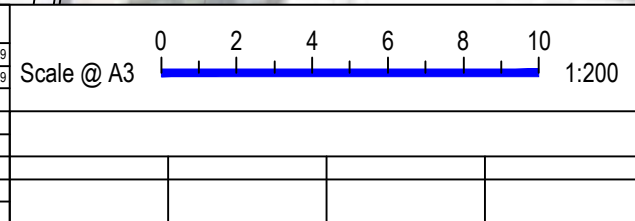
Title
CONCEPT DESIGN
FLAT TOP ROAD HUMPS (SITE 15)
BOURKE STREET & BOURKE LANE
QUEENS PARK

Design G.Y	Drawn K.W	Checked T.W
CONCEPT ONLY		Date 22.10.2019
Project Number P3792	Sheet Number 4	Issue 002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



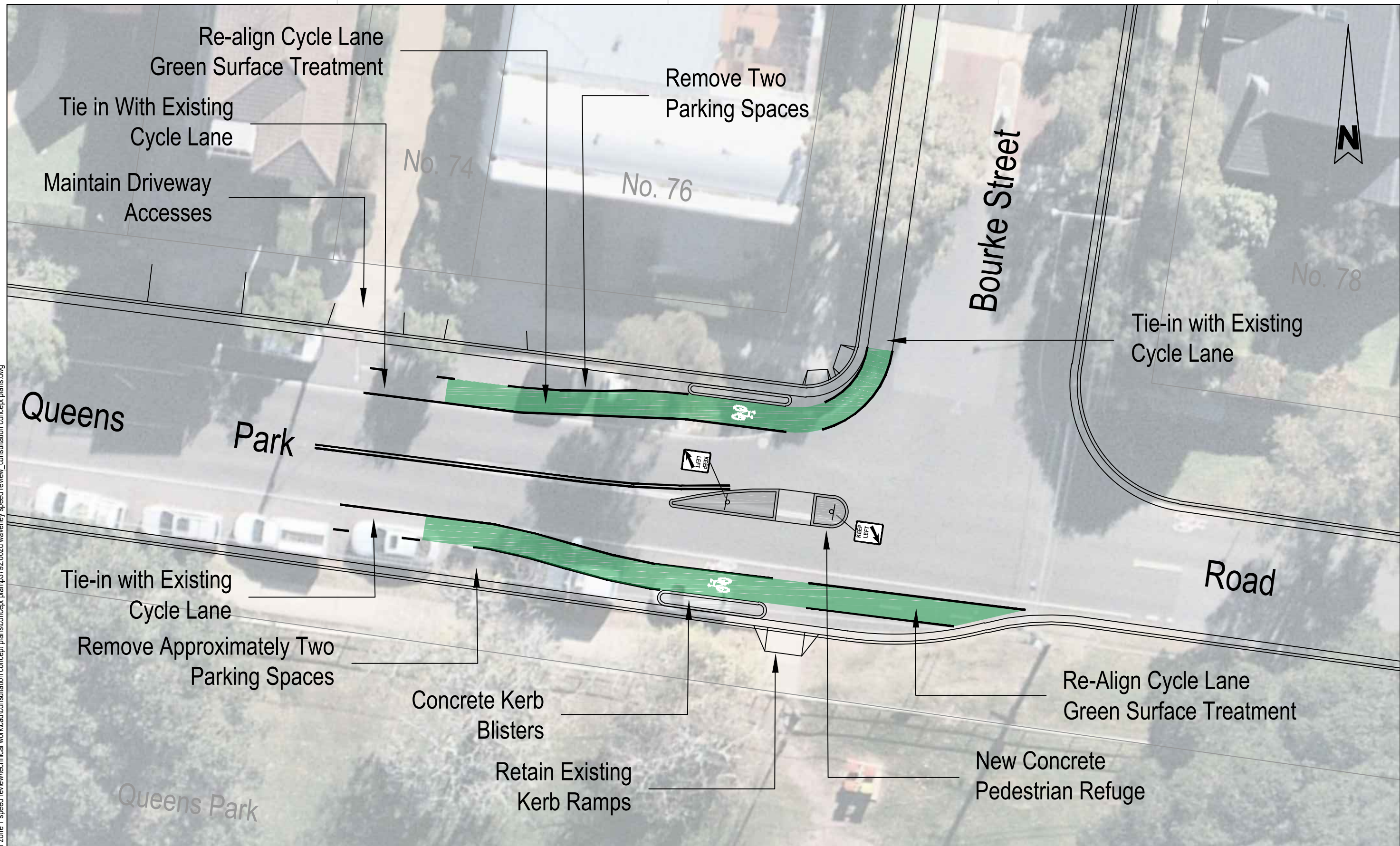
REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 16) BOURKE STREET (No. 10) QUEENS PARK

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	5	Issue	002

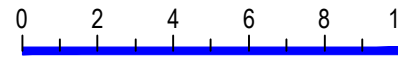
p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

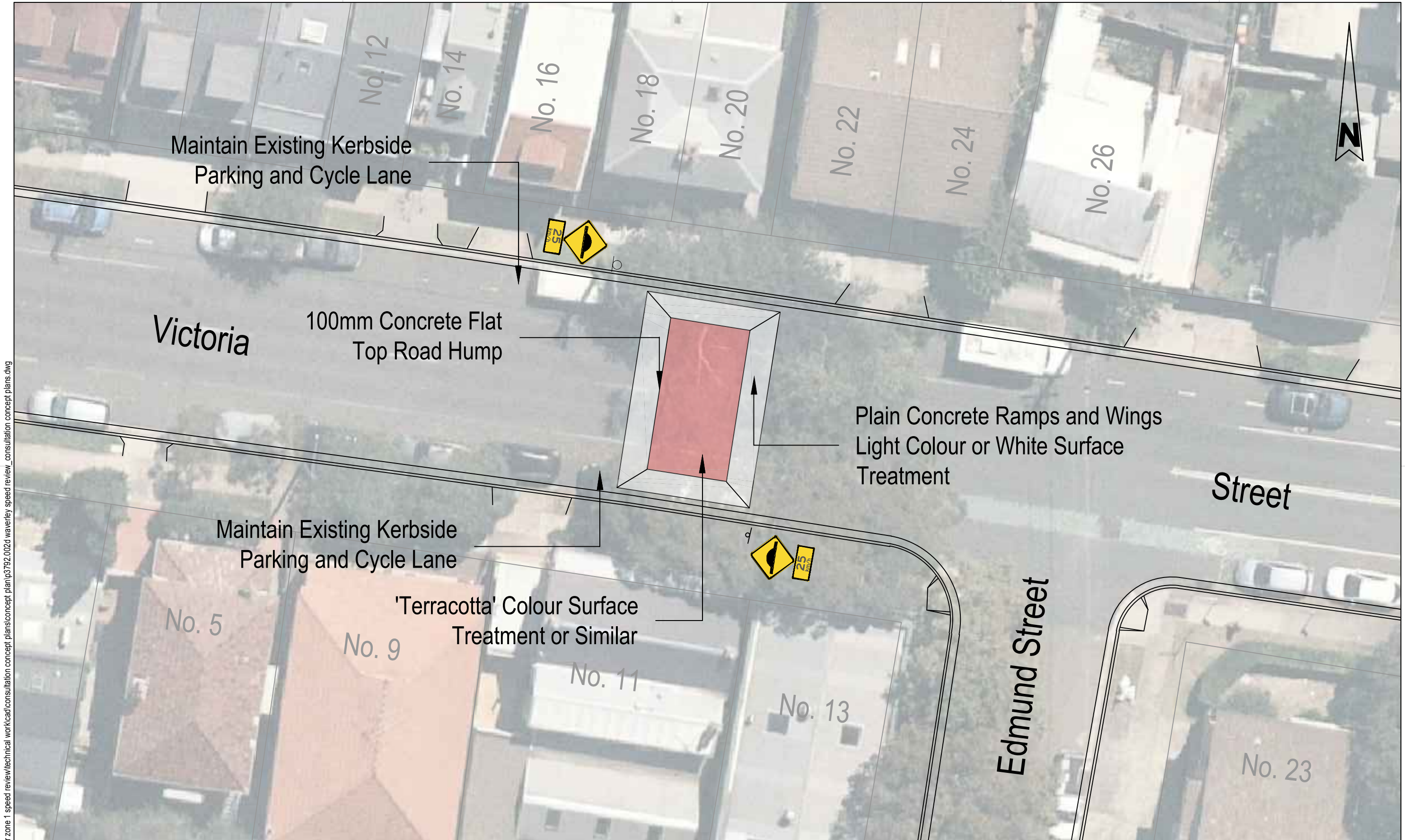
Scale @ A3  1:200

Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title
CONCEPT DESIGN
PEDESTRIAN REFUGE (SITE 21)
QUEENS PARK ROAD & BOURKE STREET
QUEENS PARK

Design G.Y	Drawn K.W	Checked T.W
CONCEPT ONLY		
Project Number P3792	Sheet Number 6	Date 22.10.2019
		Issue 002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0

2

4

6

8

10

1:200

Project

P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title

CONCEPT DESIGN
FLAT TOP ROAD HUMPS (SITE 22)
VICTORIA STREET & EDMUND STREET
QUEENS PARK

Design	Drawn	Checked
G.Y	K.W	T.W
CONCEPT ONLY		Date 22.10.2019
Project Number	Sheet Number	Issue
P3792	7	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3			
0	2	4	6
8	10	1:200	

Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMP (SITE 25) YORK ROAD (No. 47 & 49) QUEENS PARK

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	8	Issue	002

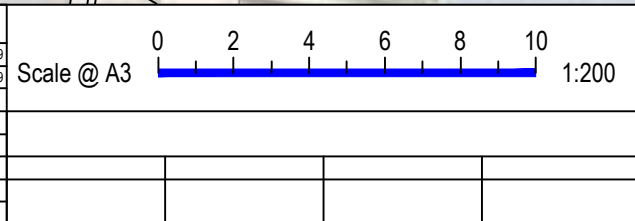
p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

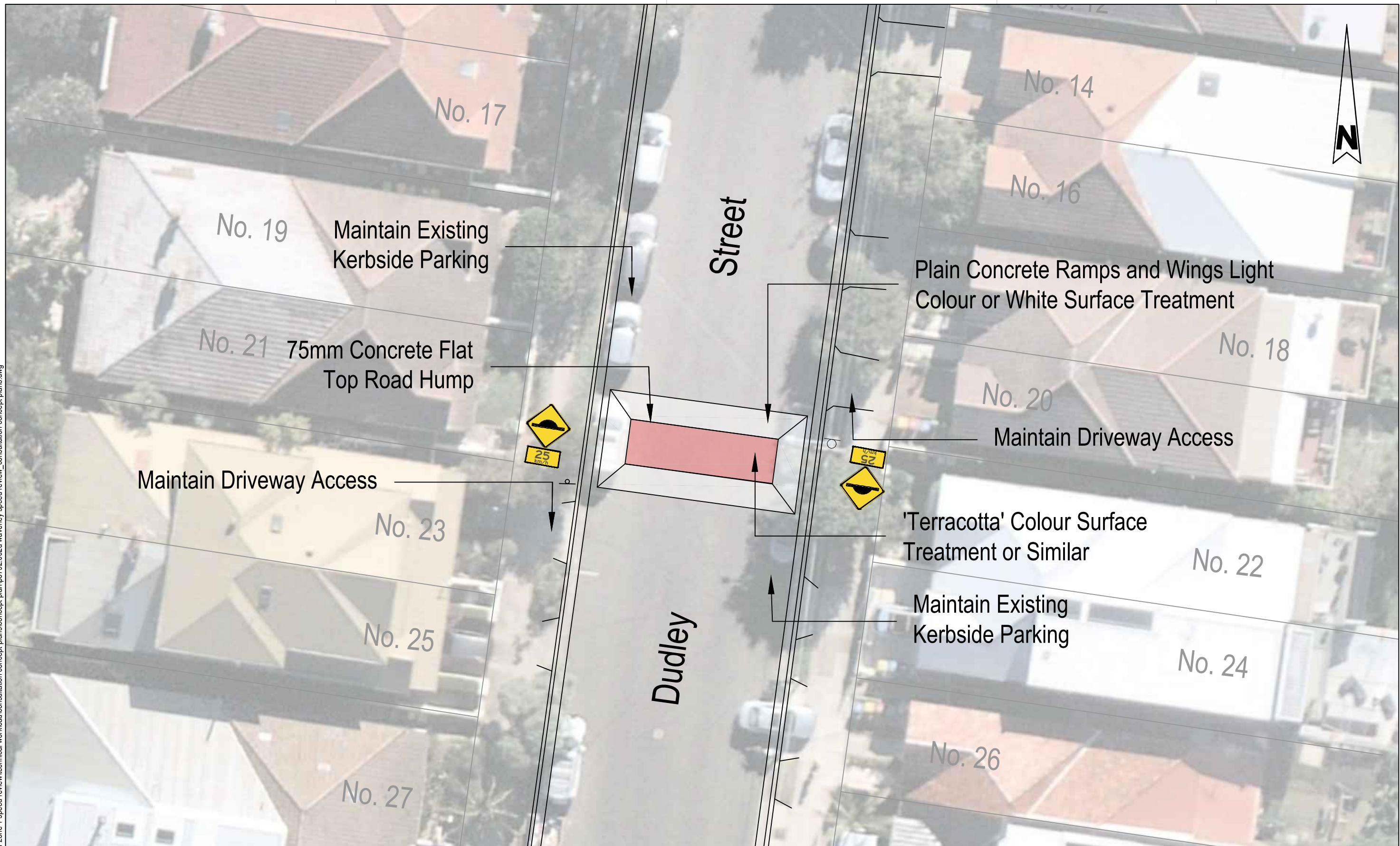
REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 27) BENNETT STREET (No. 34) BONDI

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	9	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	G.Y	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

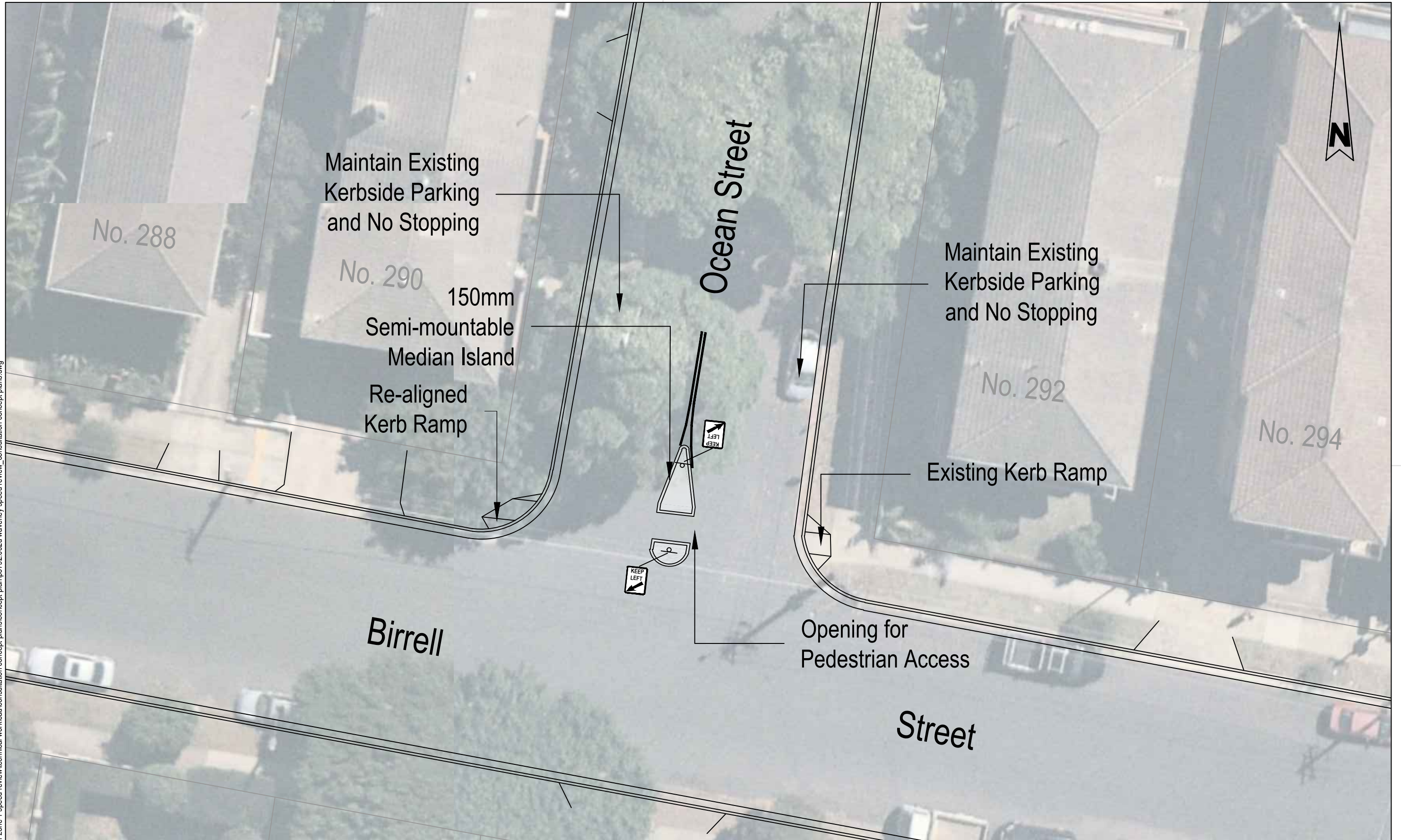
Scale @ A3 0 2 4 6 8 10 1:200

Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title
CONCEPT DESIGN
FLAT TOP ROAD HUMP (SITE 30)
DUDLEY STREET (No. 21)
TAMARAMA

Design G.Y	Drawn G.Y	Checked T.W
CONCEPT ONLY		
Project Number P3792	Sheet Number 10	Date 22.10.2019
Issue 002		

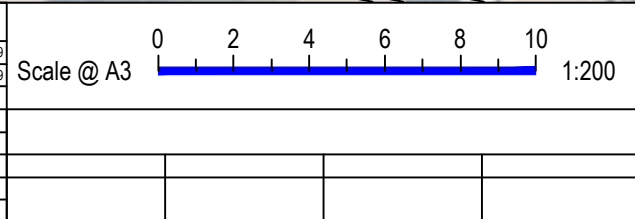
p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	G.Y	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN PEDESTRIAN REFUGE (SITE 32) OCEAN STREET & BIRRELL STREET BONDI

Design	G.Y	Drawn	G.Y	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	11	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\cad\consultation concept plans\concept plan p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0 2 4 6 8 10 1:200

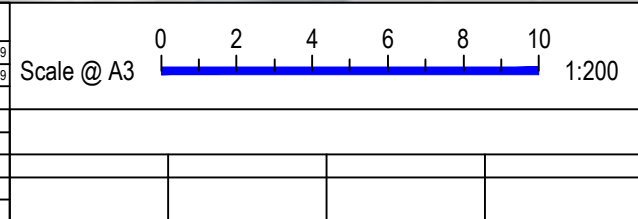
Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 33) OCEAN STREET (No. 94) BONDI

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	12	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



REVISIONS				
Issue	Revisions/Descriptions		Drawn	Date
001	CONCEPT DESIGN		K.W	12.09.2019
002	CONCEPT DESIGN		G.Y	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN RAISED ENTRY THRESHOLD (SITE 35) PARK PARADE & BIRRELL STREET BONDI

Design	G.Y	Drawn	G.Y	Checked	S.B
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	13	Issue	002

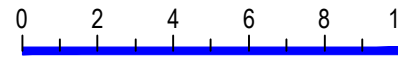
p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

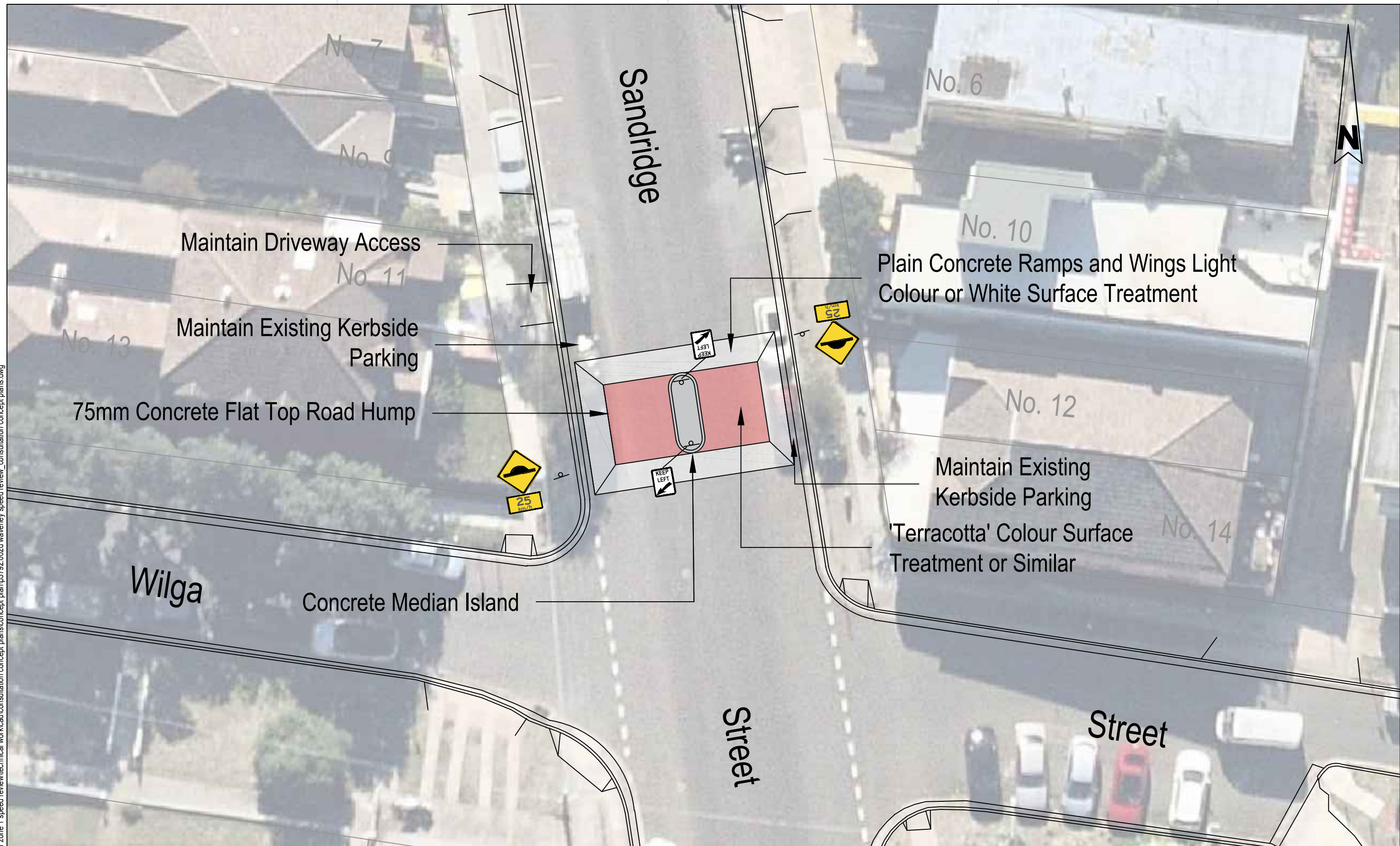
REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3  1:200

Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 36) PARK PARADE (No. 19) BONDI

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	14	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	G.Y	22.10.2019

Scale @ A3

0 2 4 6 8 10

 1:200

Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title
CONCEPT DESIGN
FLAT TOP ROAD HUMPS (SITE 38)
SANDRIDGE STREET & WILGA STREET
BONDI

Design G.Y	Drawn G.Y	Checked S.B
CONCEPT ONLY		Date 22.10.2019
Project Number P3792	Sheet Number 15	Issue 002

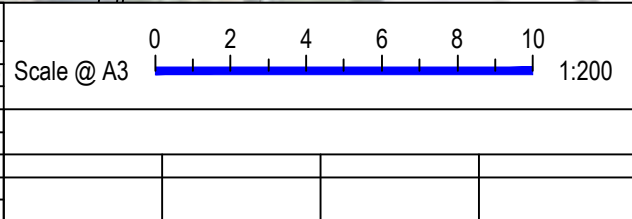
p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 39) WATSON STREET (No. 67) BONDI

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	16	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0

2

4

6

8

10

1:200

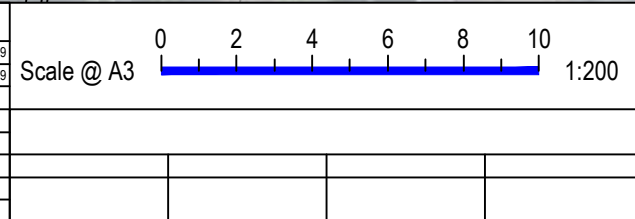
Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 41) BROWN STREET (No. 18) BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	17	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



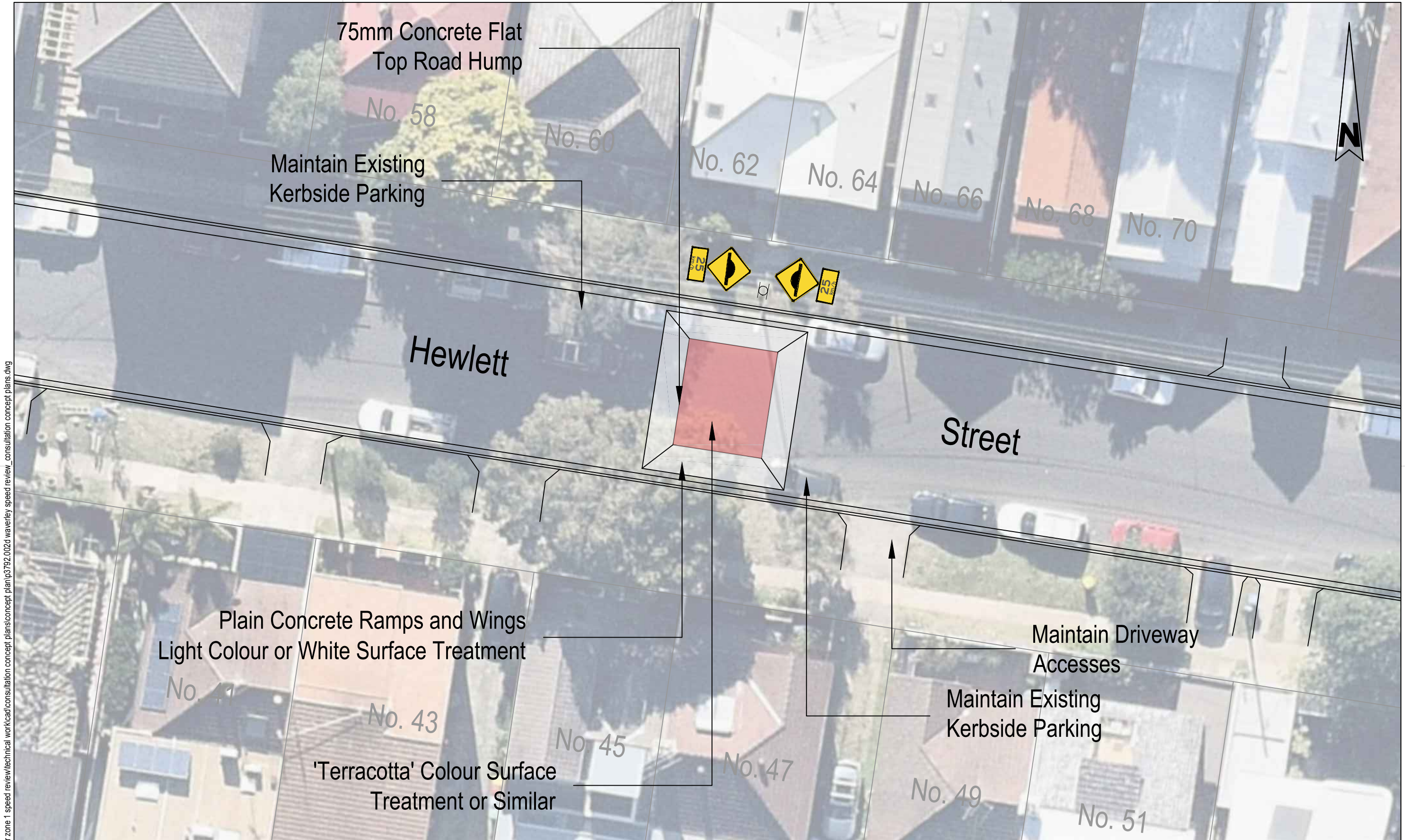
REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 43) DICKSON STREET & READ STREET BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY					Date 22.10.2019
Project Number	P3792	Sheet Number	19	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical work\cad\consultation concept plans\concept plan p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au

Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au

Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0

2

4

6

8

10

1:200

Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title
CONCEPT DESIGN
FLAT TOP ROAD HUMPS (SITE 47)
HEWLETT STREET (No. 60)
BRONTE

Design G.Y	Drawn K.W	Checked T.W
CONCEPT ONLY		
Project Number P3792	Sheet Number 28	Issue 002

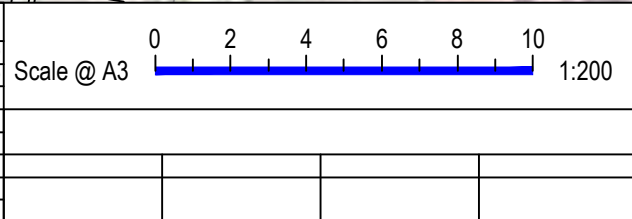
p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

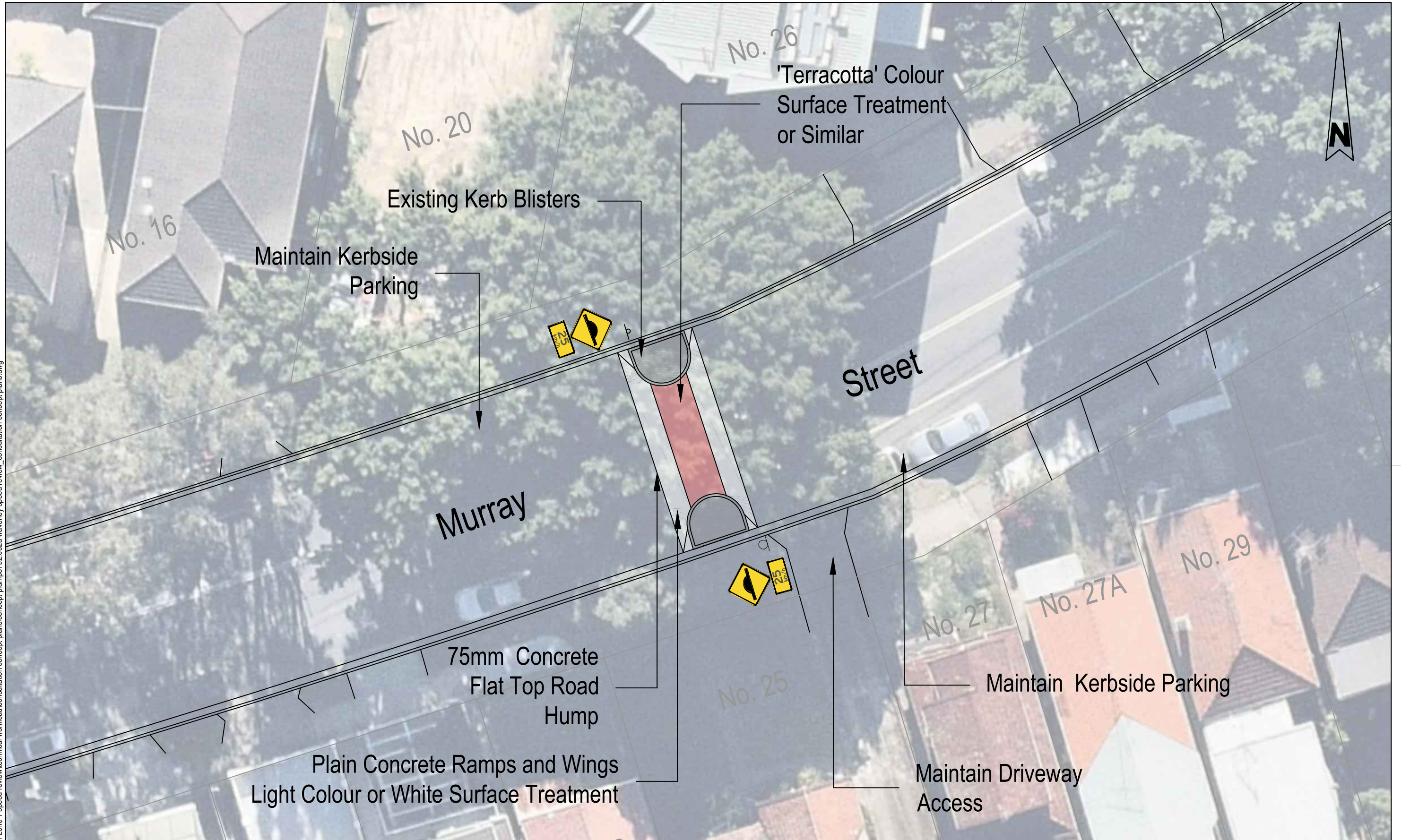
REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMP (SITE 49) LANGLEE AVENUE (No. 35) WAVERLEY

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	29	Issue	002

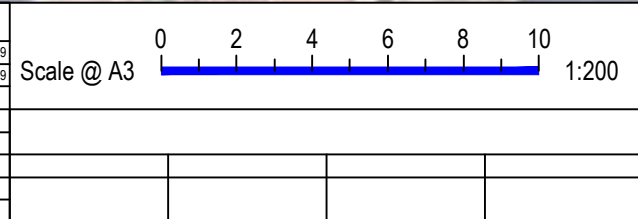
p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

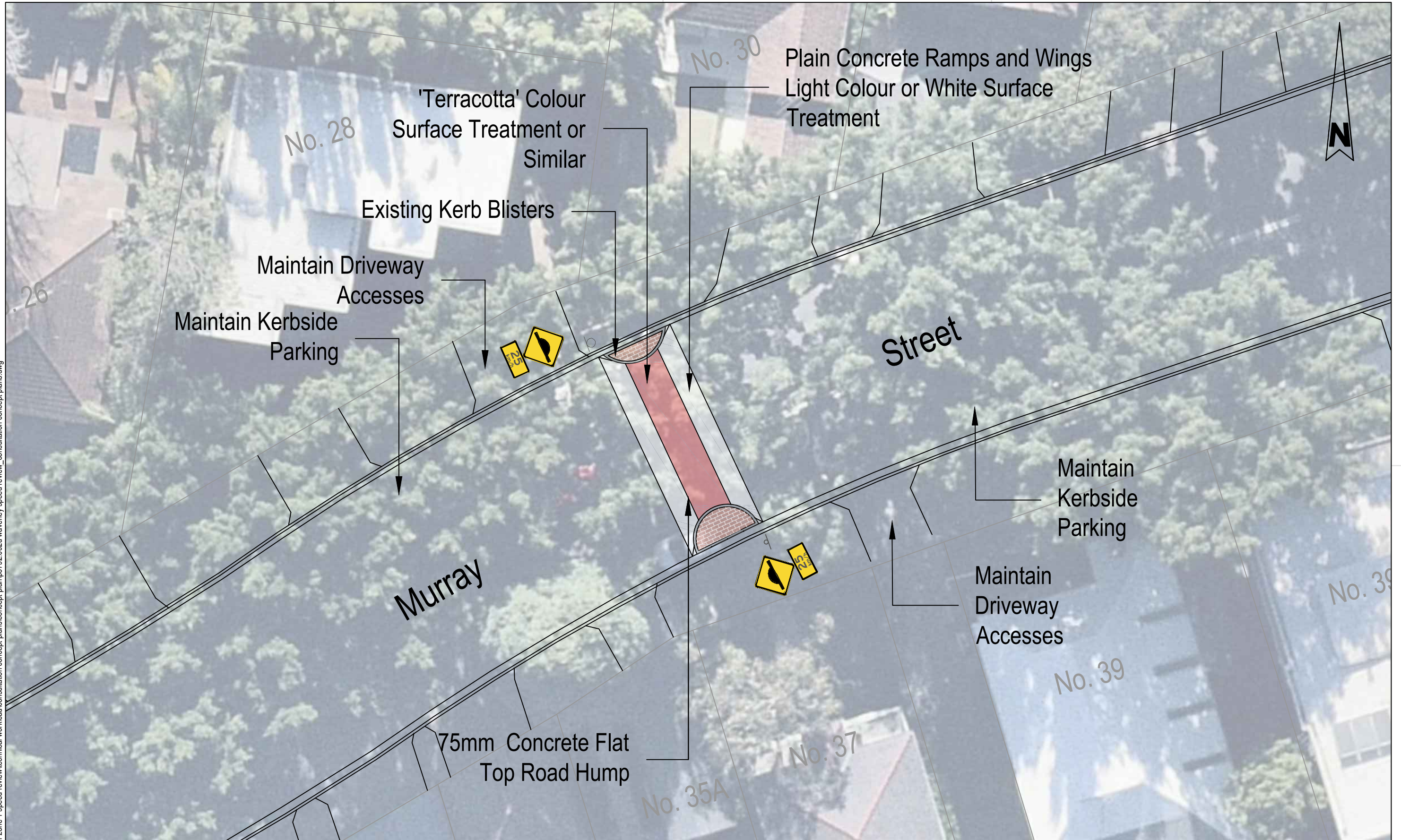
REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 50) MURRAY STREET (No. 26) BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	30	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical work\cad\consultation concept plans\concept plan p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

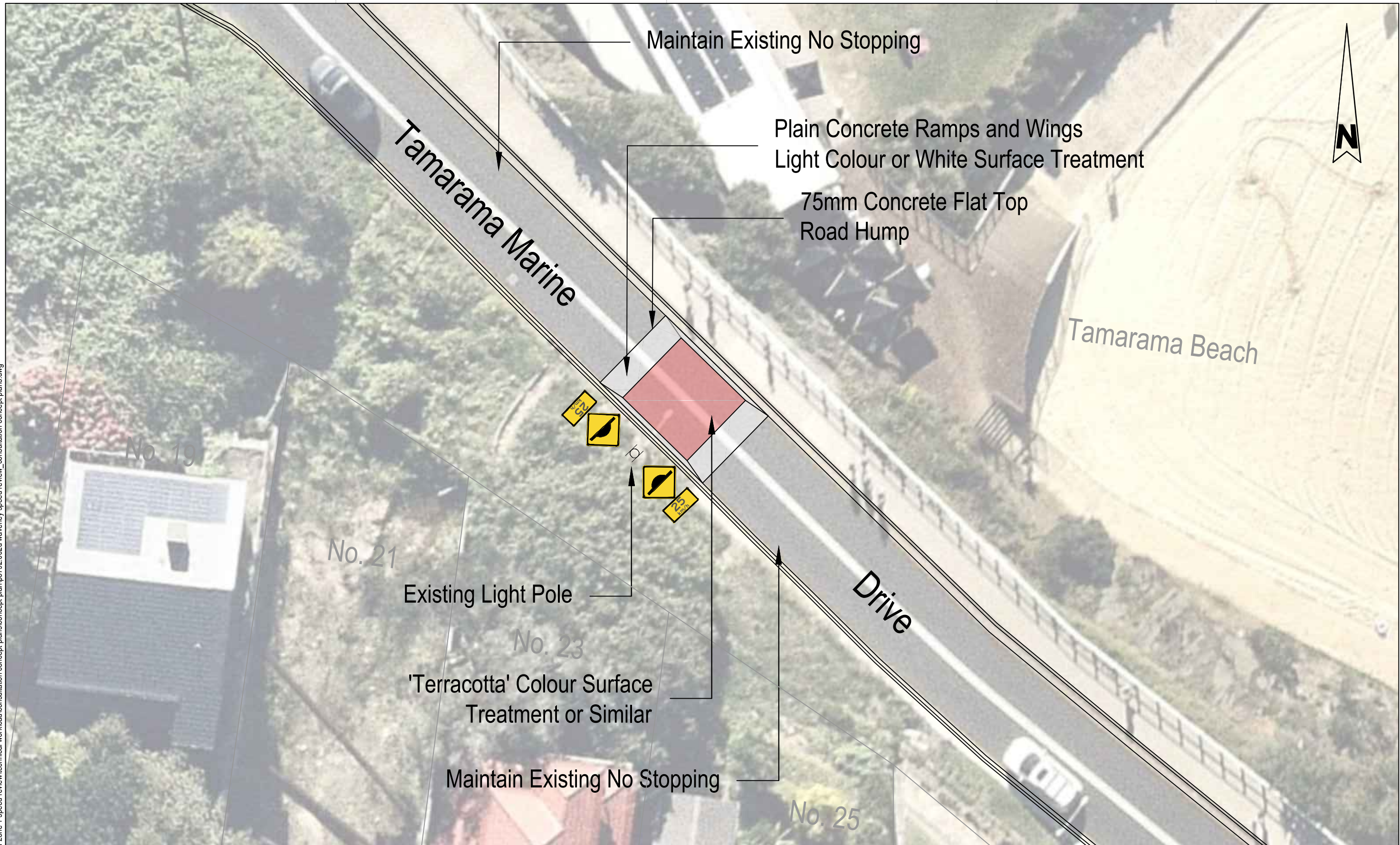
REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3  1:200

Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 51) MURRAY STREET (No. 30) BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	31	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0

2

4

6

8

10

1:200

Project

P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title

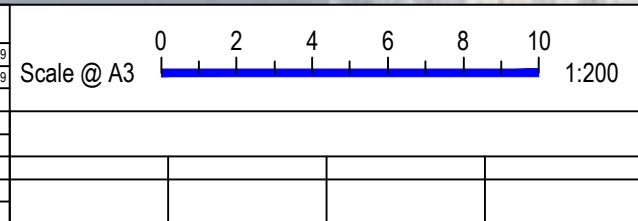
CONCEPT DESIGN
FLAT TOP ROAD HUMPS (SITE 53)
TAMARAMA MARINE DRIVE (SOUTH OF BEACH)
TAMARAMA

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	32	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



Issue	REVISIONS		Drawn	Date
	Revisions/Descriptions			
001	CONCEPT DESIGN		K.W	12.09.2019
002	CONCEPT DESIGN		K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 54) VICTORIA STREET (No. 44) WAVERLEY

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	33	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



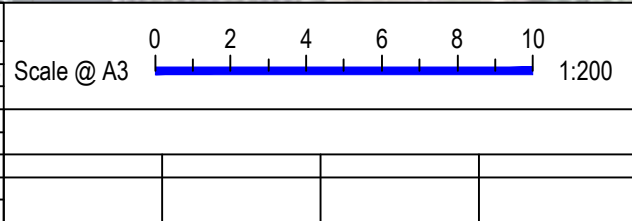
BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS			
Issue	Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 58) BRONTE ROAD (No. 458) BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	34	Issue	002

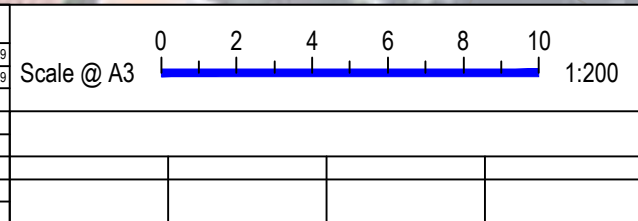
p:\p3792 waverley 40km per hour zone 1 speed review\technical work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 59) BRONTE ROAD (No. 492) BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	35	Issue	002

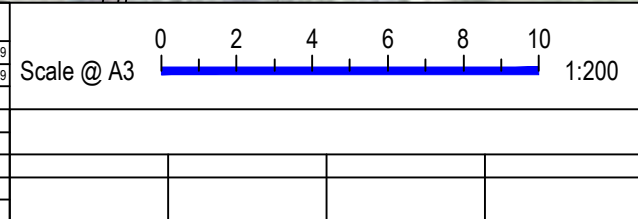
p:\p3792 waverley 40km per hour zone 1 speed review\technical work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



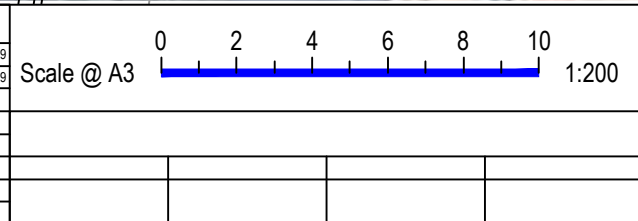
Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 61) EVANS STREET & BRAE STREET BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	36	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



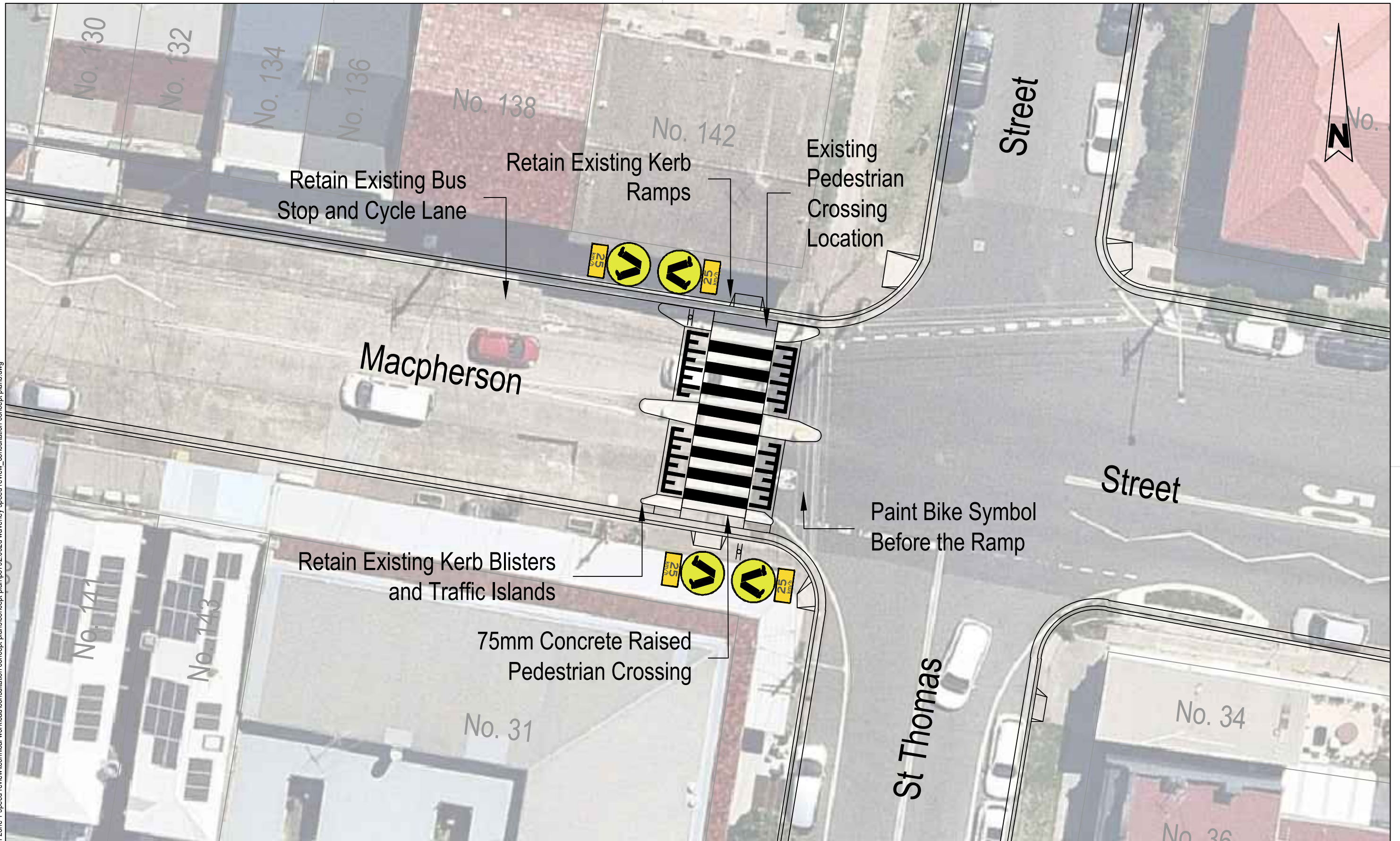
REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



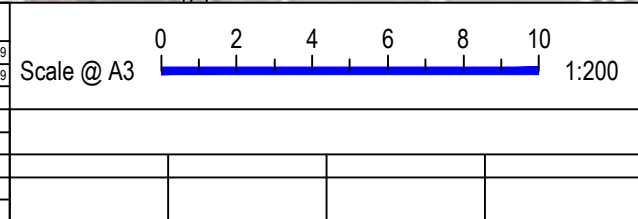
Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN FLAT TOP ROAD HUMPS (SITE 63) LUGAR STREET & BRAE STREET BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	37	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



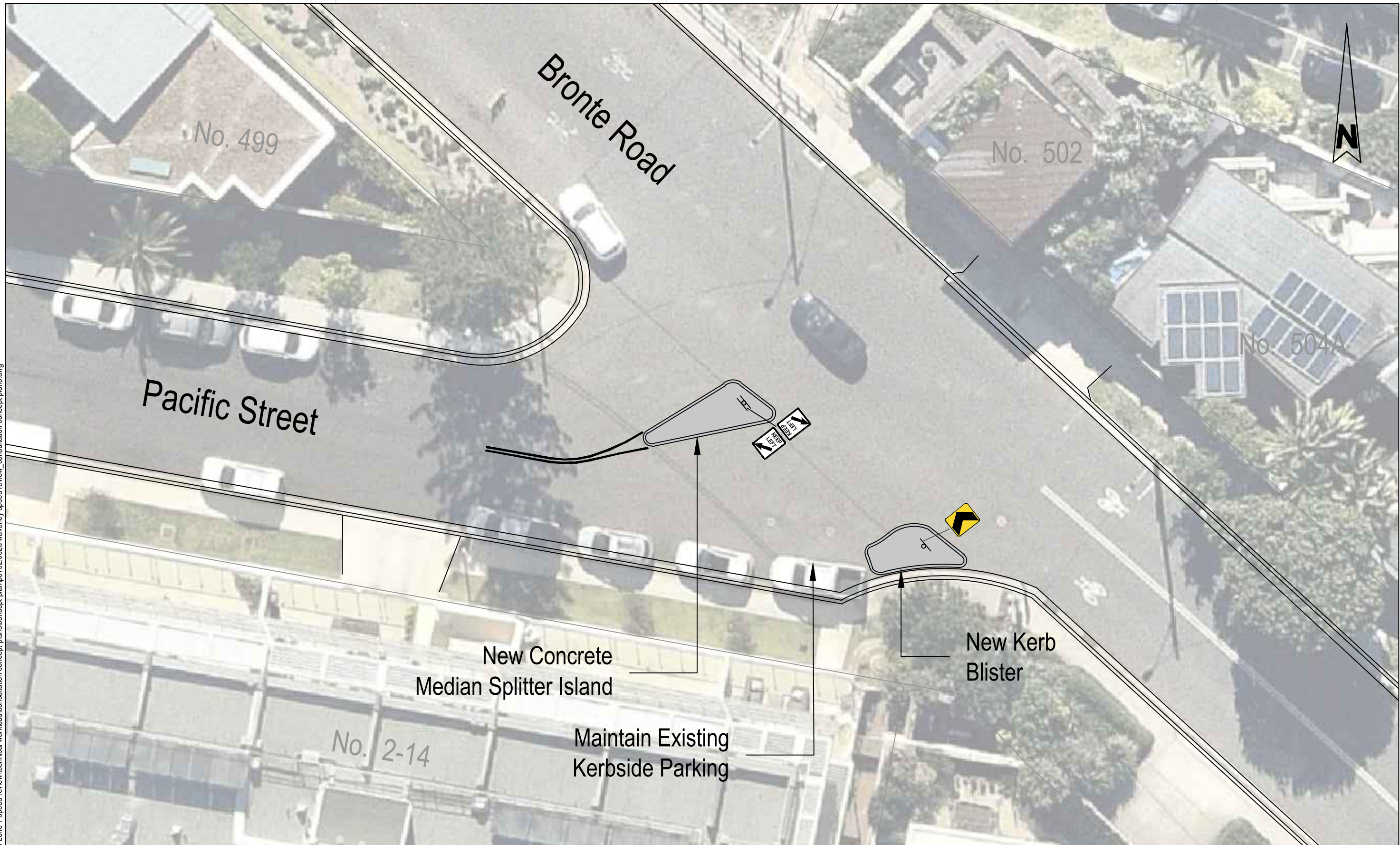
REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN RAISED PEDESTRIAN CROSSING (SITE 65) MACPHERSON STREET & ST THOMAS STREET BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY					Date 22.10.2019
Project Number	P3792	Sheet Number	38	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	G.Y	22.10.2019

Scale @ A3

0 2 4 6 8 10

 1:200

Project

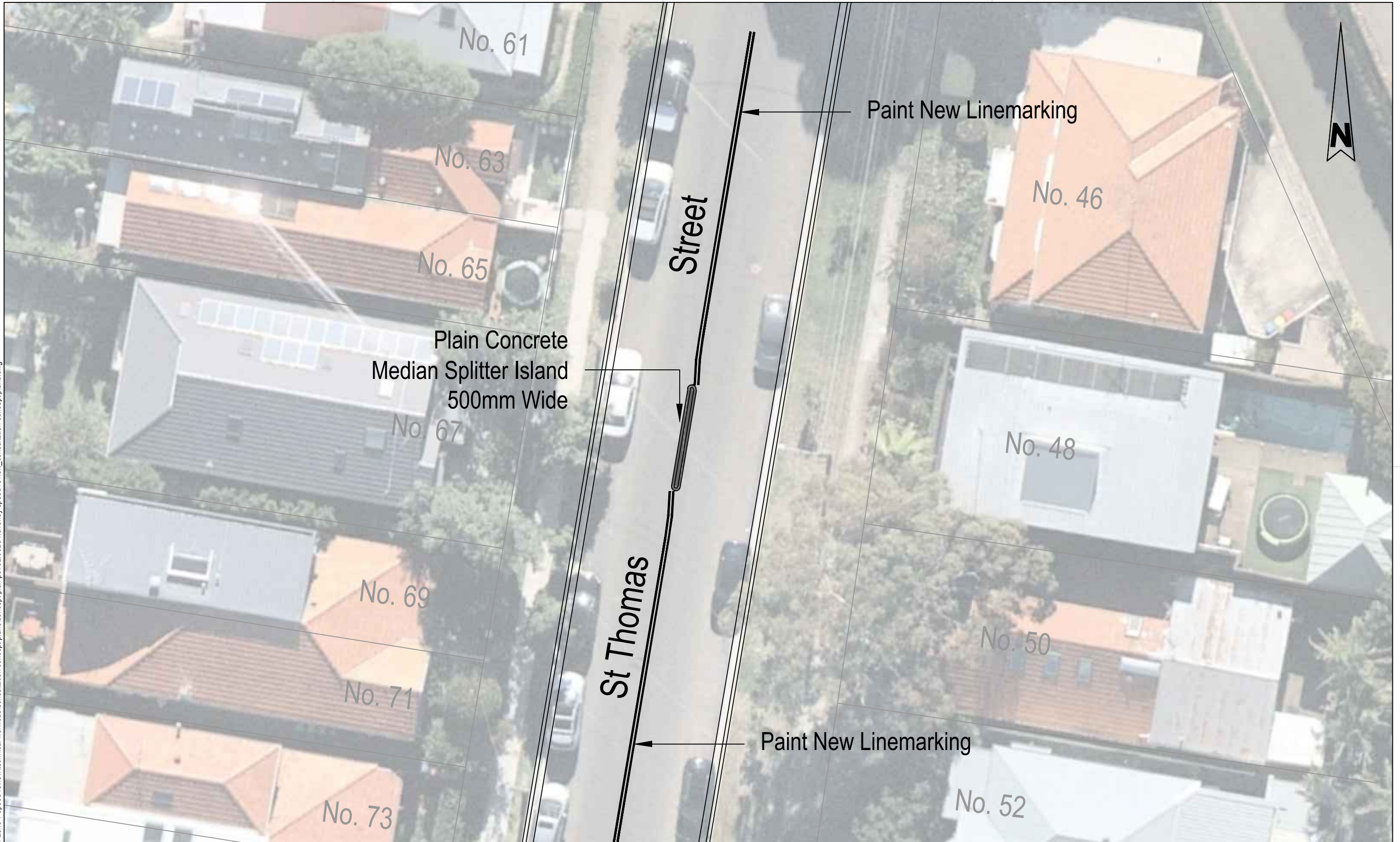
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title

CONCEPT DESIGN
MEDIAN ISLAND (SITE 68)
PACIFIC STREET & BRONTE ROAD
BRONTE

Design	G.Y	Drawn	K.W	Checked	S.B
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	39	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



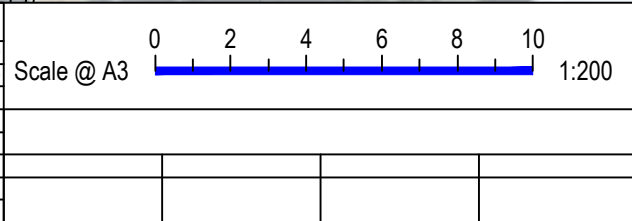
BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019



Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN MEDIAN ISLAND (SITE 69) ST THOMAS STREET (No. 48) BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	40	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0

2

4

6

8

10

1:200

Project

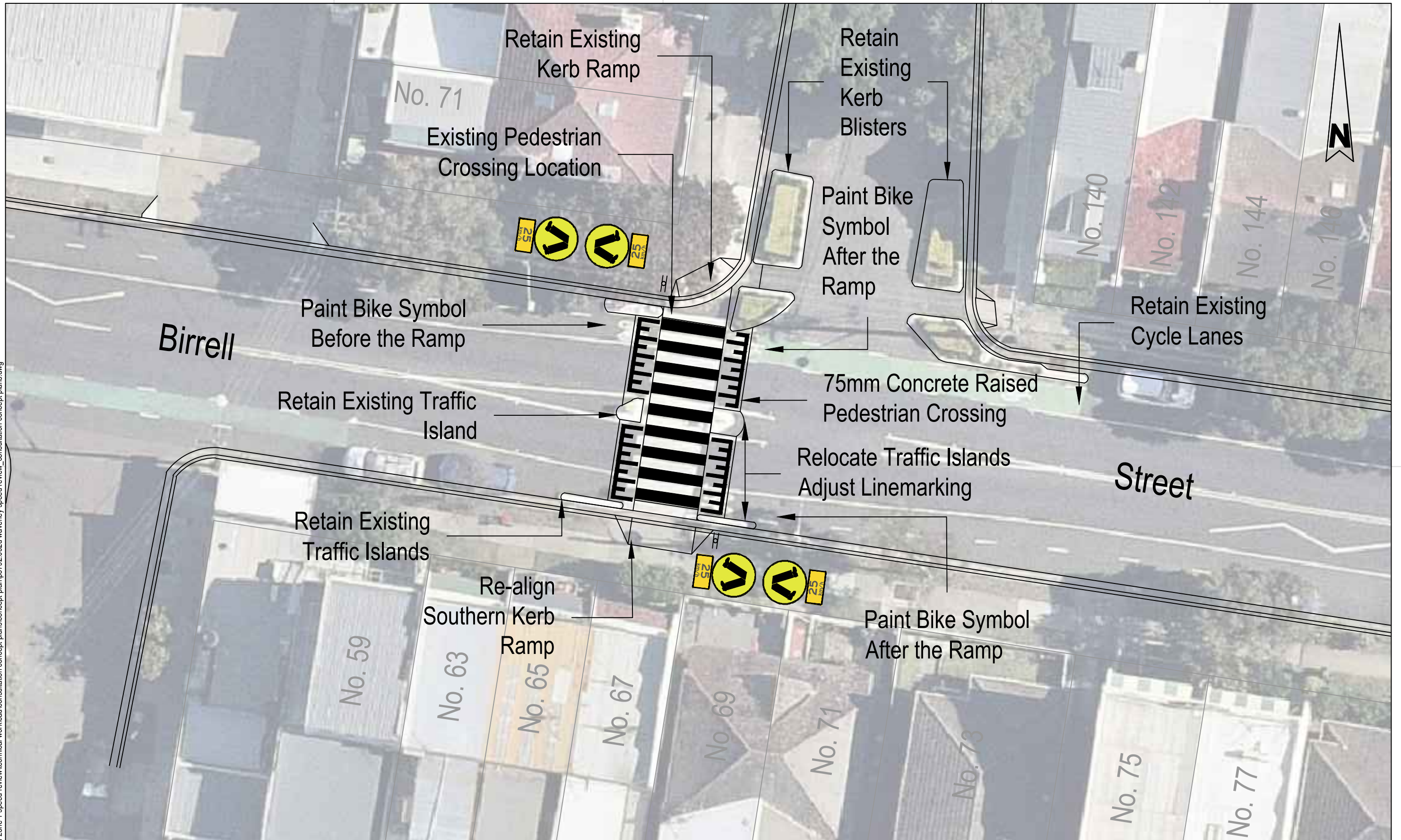
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title

CONCEPT DESIGN
RAISED PEDESTRIAN CROSSING (SITE 84)
BIRRELL STREET & ST JAMES ROAD
QUEENS PARK

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	41	Issue	002

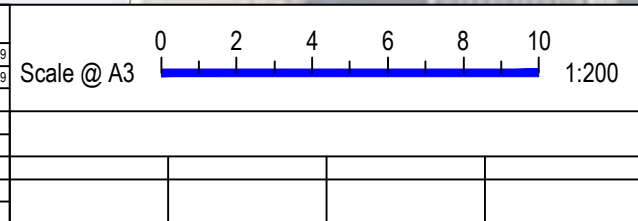
p:\p3792 waverley 40km per hour zone 1 speed review\technical workload\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS
consulting
traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

REVISIONS		Drawn	Date
Issue	Revisions/Descriptions		
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

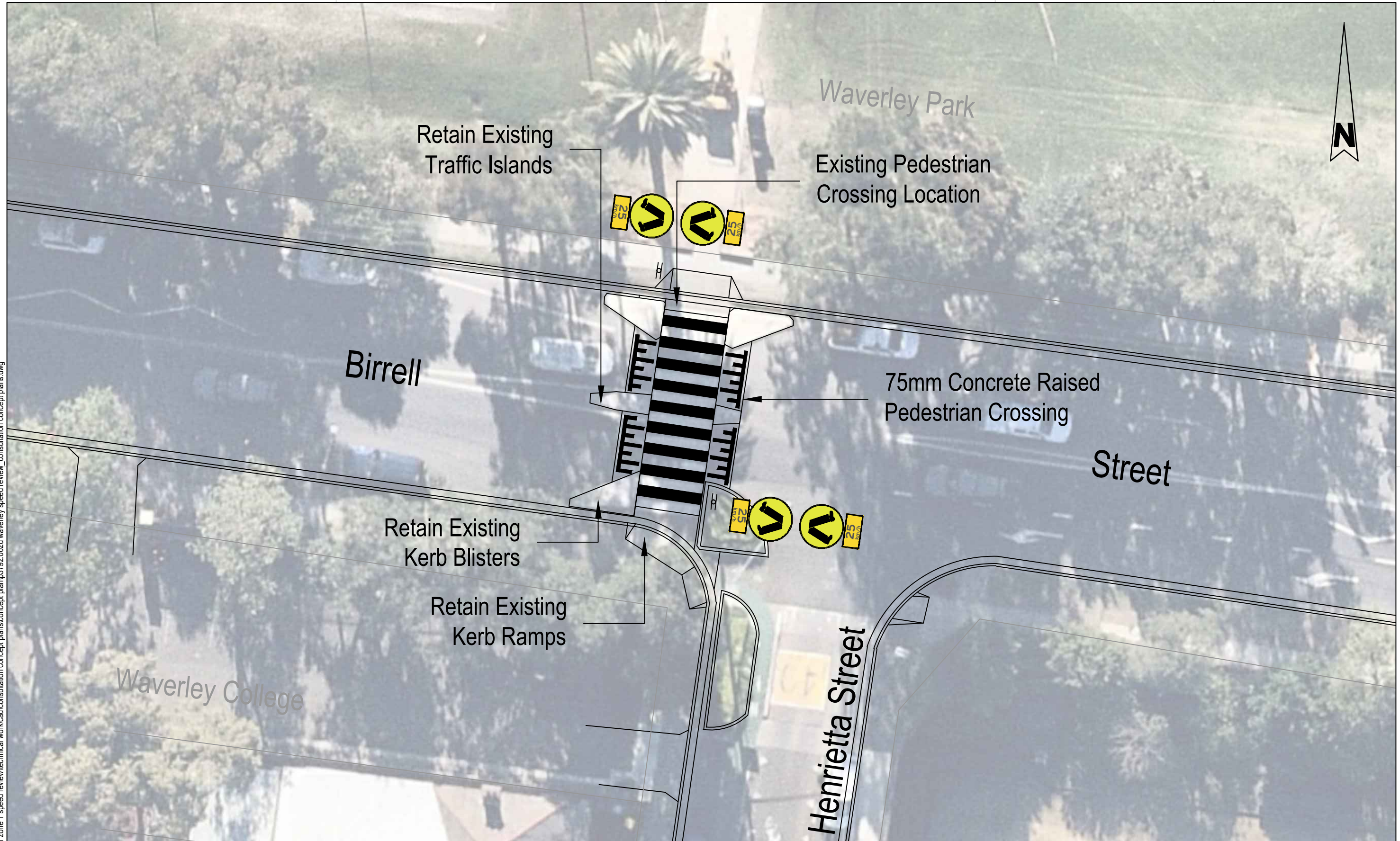


Project
P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title
CONCEPT DESIGN
RAISED PEDESTRIAN CROSSING (SITE 85)
BIRRELL STREET & BRISBANE STREET
QUEENS PARK

Design G.Y	Drawn K.W	Checked T.W
CONCEPT ONLY		
Project Number P3792	Sheet Number 42	Date 22.10.2019
		Issue 002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\cad\consultation concept plans\concept plan\p3792.002d waverley speed review consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast
Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.
P: (07) 5562-5377
W: www.bitziosconsulting.com.au
Brisbane
Level 2, 428 Upper Edward Street, Spring Hill 4000.
P: (07) 3831-4442
E: admin@bitziosconsulting.com.au
Sydney
Studio 203, 3 Gladstone Street, Newtown NSW 2042.
P: (02) 9557 6202

	REVISIONS			
Issue	Revisions/Descriptions		Drawn	Date
001	CONCEPT DESIGN		K.W	12.09.2019
002	CONCEPT DESIGN		K.W	22.10.2019

Scale @ A3

0

2

4

6

8

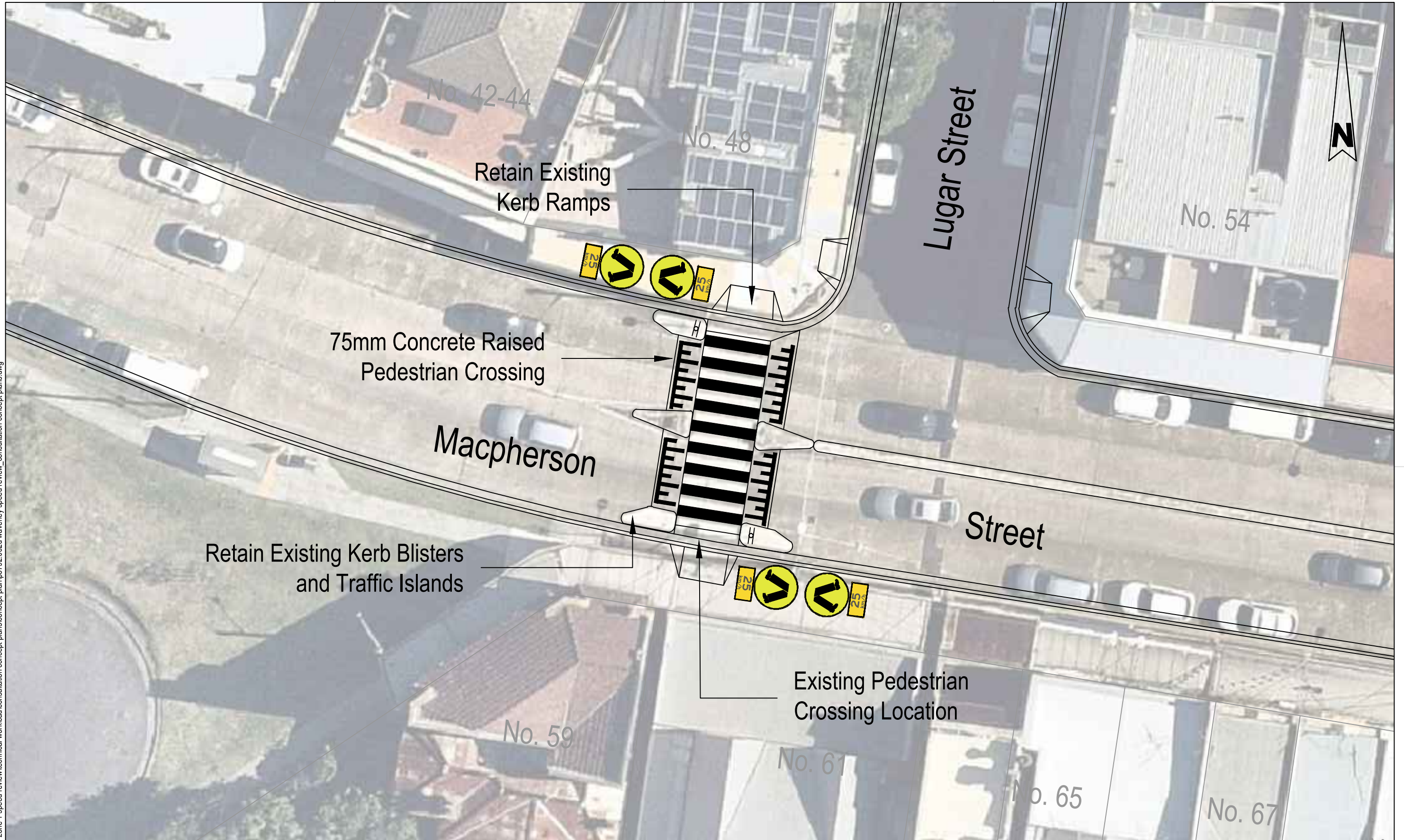
10

1:200

Project	P3792 WAVERLEY 40KM/H SPEED REVIEW ZONE 1
Title	CONCEPT DESIGN RAISED PEDESTRIAN CROSSING (SITE 87) BIRRELL STREET & HENRIETTA STREET WAVERLEY

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY					Date 22.10.2019
Project Number	P3792	Sheet Number	43	Issue	002

p:\p3792 waverley 40km per hour zone 1 speed review\technical\work\consultation concept plans\concept plan\p3792.002d waverley speed review_consultation concept plans.dwg



BITZIOS

consulting

traffic engineering ■ transport planning

Gold Coast

Suite 26, 58 Riverwalk Avenue, Robina QLD 4226.

P: (07) 5562-5377

W: www.bitziosconsulting.com.au

Brisbane

Level 2, 428 Upper Edward Street, Spring Hill 4000.

P: (07) 3831-4442

E: admin@bitziosconsulting.com.au

Sydney

Studio 203, 3 Gladstone Street, Newtown NSW 2042.

P: (02) 9557 6202

Issue	REVISIONS Revisions/Descriptions	Drawn	Date
001	CONCEPT DESIGN	K.W	12.09.2019
002	CONCEPT DESIGN	K.W	22.10.2019

Scale @ A3

0 2 4 6 8 10

 1:200

Project

P3792 WAVERLEY 40KM/H SPEED REVIEW
ZONE 1

Title

CONCEPT DESIGN
RAISED PEDESTRIAN CROSSING (SITE 89)
MACPHERSON STREET & LUGAR STREET
BRONTE

Design	G.Y	Drawn	K.W	Checked	T.W
CONCEPT ONLY				Date	22.10.2019
Project Number	P3792	Sheet Number	44	Issue	002