

# WAVERLEY TRAFFIC COMMITTEE MEETING ATTACHMENTS UNDER SEPARATE COVER

### **10.00 AM, THURSDAY 24 SEPTEMBER 2020**

Waverley Council PO Box 9 Bondi Junction NSW 1355 DX 12006 Bondi Junction Tel. 9083 8000

E-mail: info@waverley.nsw.gov.au

#### ATTACHMENTS UNDER SEPARATE COVER

### TC/C.01/20.09 40 km/h Speed Limit Changes - Traffic Control Devices (Group 2)

1	Tamarama Marine Drive, Tamarama (at the rear of 23 Thompson Street) - 75 mm high speed hu	mp .2
2	67 Watson Street, Bondi - 75 mm high speed hump	6
3	458 Bronte Road, Bronte - 100 mm high speed hump	10
4	492 Bronte Road, Bronte - 100 mm high speed hump	14
5	18 Brown Street, Bronte - 100 mm high speed hump	18
6	62 Hewlett Street, Bronte - 75 mm high speed hump	22
7	44 Victoria Street, Waverley - 100 mm high speed hump	26
8	Queens Park Road at Bourke Street, Queens Park - pedestrian refuge	30
9	47 York Road, Queens Park - 100 mm high speed hump	36
10	Dickson Street at Birrell Street, Bronte - kerb build-out	41
11	Dickson Street at Read Street, Bronte - 100 mm speed hump and kerb build-out	46
12	25 Murray Street, Bronte - 75 mm high speed hump	50
13	37 Murray Street, Bronte - 75 mm high speed hump	55
14	Lugar Street at Brae Street, Bronte - kerb build-out	60
15	2 Birrell Street, Bondi Junction - raised pedestrian crossing	65
16	67 Birrell Street, Queens Park - raised pedestrian crossing	70
17	Birrell Street at Henrietta Street, Waverley - raised pedestrian crossing	75
18	Pacific Street at Bronte Road, Bronte - splitter island	80
19	93 Ocean Street, Bondi - 100 mm speed hump	85
20	Park Parade at Birrell Street, Bondi - kerb build-outs	89
21	Evans Street at Brae Street, Bronte - 100 mm speed hump and kerb build-out	94
22	13 Sandridge Street, Bondi - 100 mm speed hump	99
23	Bourke Street at Bourke Lane - 75 mm speed hump and kerb build-out	103

# BONDI 40KM/H PROPOSAL AT TAMARAMA MARINE DRIVE, TAMARAMA PROPOSED SPEED HUMP

#### GENERAL NOTES

- THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD DRAWINGS.
  DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS
- OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS"
- A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.

- SUPERINTENDENT PRIOR TO IMPLEMENTATION.

  SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION.

  ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

  THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAMEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AMEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.

  ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS
- BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE. 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

#### CONCRETE

- 1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- 2. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa
O ADMIXTU	IRES SHALL	L BE USED WITHOU	T THE APP	ROVAL OF

COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:
. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.
2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF

- CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.

  PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.

  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE. PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### 2/4 - LAYOUT PLAN

- DRAWING SCHEDULE 1/4 - NOTES AND SCHEDULES
- 3/4 DETAILS
- 4/4 SIGNAGE AND LINEMARKING PLAN

LIGHT POLE ELECTRICITY & LIGHT POLE ELECTRICITY PLLAR ELECTROTY PLLAR
PHONE BOOTH
MAL, BOX
TELECOMM. SERVICE COVER TOLECOMMUNICATION PILLAR (ii) RUBBSH BN STORMMUTER MANHOLE SEMER MANHOLE STOP VALVE WHITER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT UNKNOWN SERVICE COVER PARKING METER

LEGEND

SYMBOLS

DRILLED HOLE SURVEY NAU

SUDVE COR

POWER POLE

LINE STYLES WOODEN FENCE -c--c--c--- GUARD RAIL TABLE DRAW - -- EXSTING CRANAGE LIN

- EDGE OF BITUMEN - - - LINEWAKKING (TELCT, etc. LINEMARKING (E1,E4, etc.

LOCATION OF WORKS -

LOCALITY PLAN

## SIGNPOSTING SCHEDULE

SIGN N	0.				QUAN	TITY	STE	м	00	NDI	TION	LOCATION	
W3-4					2		LONG	;	NE	W		VERGE	_
NOTE:	SIGNS	то	BE	REN	MOVED	ARE	NOT	INCLU	DED	IN	THIS	SCHEDULE.	

DIAL1100 BEFORE YOU DIG

UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES
EXCAVATION GUIDELINES.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR THE FOLLOWING UTILITIES IF T SERVICES ARE INVOLVED: TELSTRA: 132203 AGL (GAS): 131245 SYDMEY WATER: 132090 AUSGRID: 131388

LINEMARKING ALL NEW LINEMARKING TO BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED

IMPORTANT LINE MARKING REDUNDANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

PPROVED FOR CONSTRU END DATE DESCRIPTION

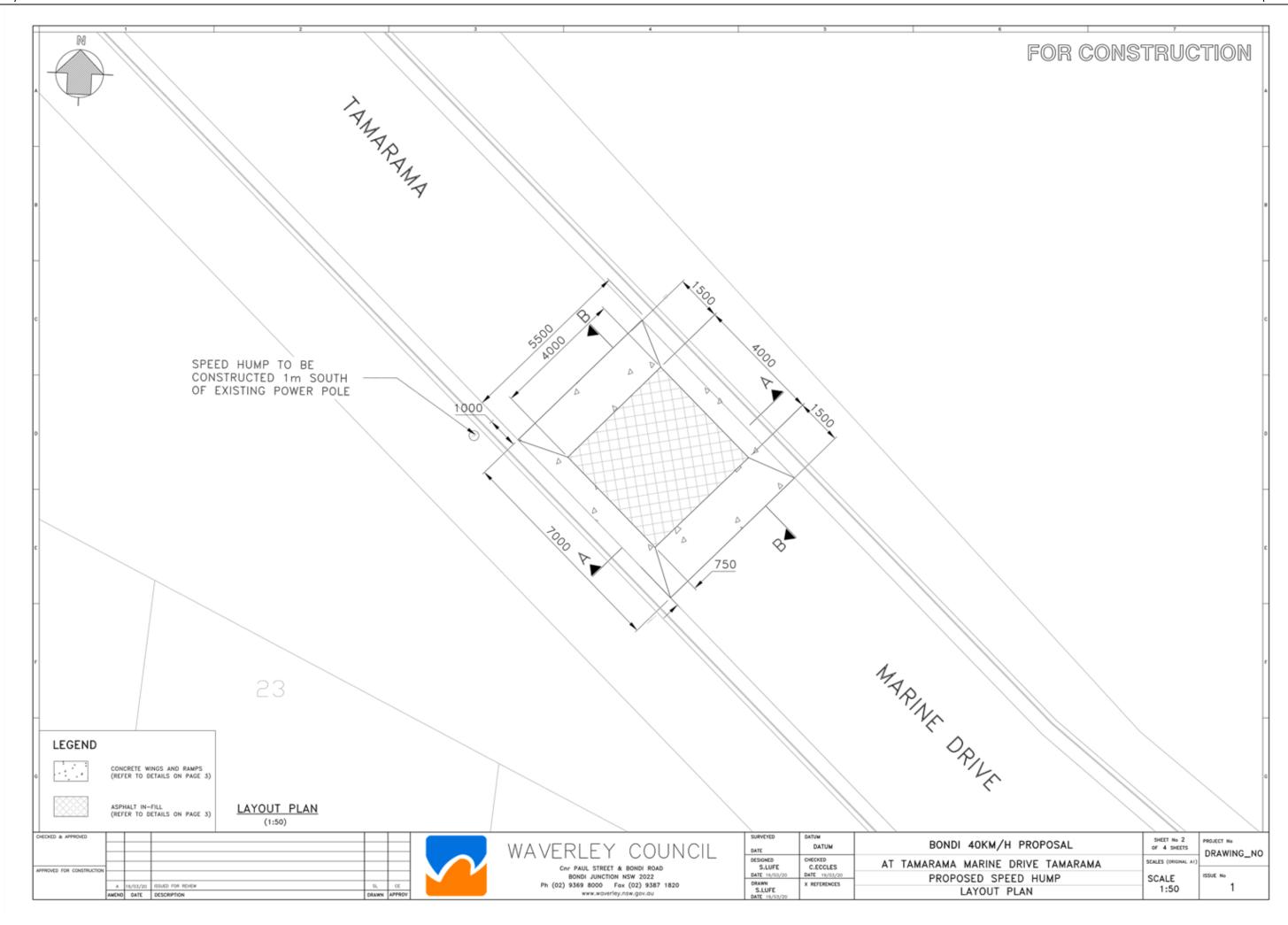


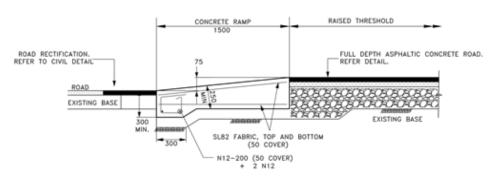
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

SURVEYED	DATUM DATUM	BONDI 40KM/H PROPOSAL	SHEET No 1 OF 4 SHEETS	PROJECT No DRAWING_NO
DESIGNED S.LUFE	C.ECCLES	AT TAMARAMA MARINE DRIVE TAMARAMA	SCALES (ORIGINAL A1)	
DATE 19/03/20  DRAWN  S.LUFE  DATE 19/03/20	DATE 19/03/30 X REFERENCES	PROPOSED SPEED HUMP NOTES AND SCHEDULES	SCALE NTS	1

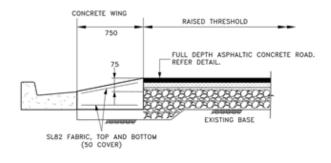
TC/C.01/20.09- Attachment 1 Page 2





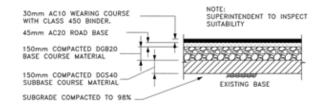
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

# SECTION B-B



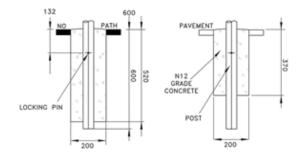
#### FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

# SECTION A-A

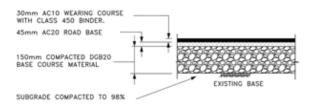


FULL DEPTH ASPHALT CONCRETE ROAD

AMEND DATE DESCRIPTION



SIGNPOST FOOTING



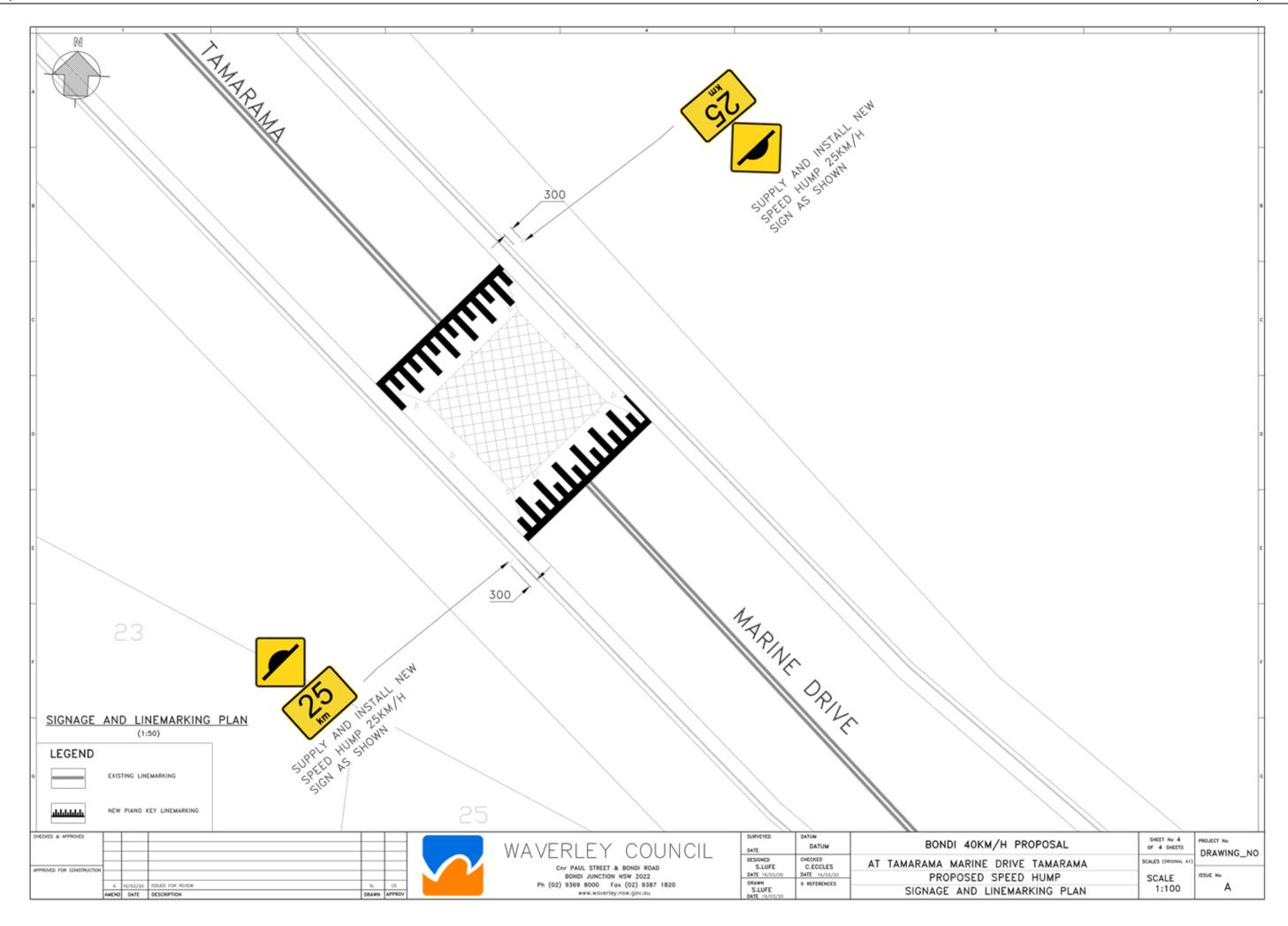
ROAD RECTIFICATION

Y	

WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD
BONDI JUNCTION NSW 2022
Ph (02) 9369 8000 Fax (02) 9387 1820
www.waverley.nsw.gov.ou

SURVEYED	DATUM	DOUBL AND ALL BRODGES	SHEET No 3	PROJECT No
DATE	DATUM	BONDI 40KM/H PROPOSAL	OF 4 SHEETS	DRAWING_NO
DESIGNED S.LUFE	CHECKED C.ECCLES	AT TAMARAMA MARINE DRIVE TAMARAMA	SCALES (ORIGINAL A1)	DIAMINO_NO
DATE 19/03/20 DRAWN	DATE 19/03/20	PROPOSED SPEED HUMP	SCALE	ISSUE No
S.LUFE DATE 19/03/20	X REFERENCES	DETAILS PLAN	1:20	Α



TC/C.01/20.09- Attachment 1

Page 5

# BONDI 40KM/H PROPOSAL AT 67 WATSON STREET, BONDI PROPOSED SPEED HUMP

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS
- OF ASI742.2-2009 AND ASI742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

  3. A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.
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- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
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   THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PRAWEEBING FOR DURATION OF PROJECT CONSTRUCTION.
   DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.
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  ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

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- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
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- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH HIKTENSTIY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT MARKING"

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS
- BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

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  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROPURED.
- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS, UNILESS NOTED OTHERWISE.

  24. UNILESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT, 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3800 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
   CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

COVER MAY BE REDUCED BY 10mm IF THE SURFACE

COVER MAT BE REDUCED BY TOMIN I HE SURFACE. IS PROTECTED BY A DAMP-PROOF MEMBRANE. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE
- THICKNESS OF APPLIED FINISHES.

  CONSTRUCTION JOINTS WHERE NOT SHOWN
  SHALL BE LOCATED TO THE APPROVAL OF

- CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

  NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.

  PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF ZOWM.

  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

  PROVIDE ZOWM CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### DRAWING SCHEDULE

- 1/4 NOTES AND SCHEDULES
- 2/4 LAYOUT PLAN
- 4/4 SIGNAGE AND LINEMARKING PLAN

LOCATION OF WORKS-

ELECTRICITY PILLAR

SYMBOLS

TELECOMMUNICATION PILLM RUBBISH BIN SEMER MANHOLE

LEGEND

PERMANENT SURVEY MARK SURVEY STATION ORILLED HOLE SURVEY NAL

SLENT COP

POWER POLE UGHT POLE SLECTRICTY & UGHT POLE

SEMER MANHOLE STOP VALVE SIXTER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT

UNKNOWN SERVICE COVER PARKING METER Ö

LINE STYLES WOODEN FENCE HIND BM. OUARD RAL

TABLE DRAW - - DISTING DRANGE LINE \_\_\_\_ NEW DRANAGE LINE

HEDGE - EDGE OF TREE CAND - - - LINDMANNG (18.01, etc. LINEMARKONG (E1,64, etc)

PROJECT No

DRAWING\_NO

OF 4 SHEETS

SCALES (ORIGINAL

## SIGNPOSTING SCHEDULE

SIGN N	0.				QUAN	TITY	STE	м	CO	NDI	TION	LOCATION
W3-4					2		LONG	i	NE	W		VERGE
NOTE:	SIGNS	TO	38	REN	40VED	ARE	NOT	INCLU	DED	IN	THIS	SCHEDULE.

# www.dialbeforeyoudig.com.au DIAL1100 BEFORE YOU DIG

UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES IN CASE OF EMERGENCH THE FOLLOWING UTILITIES IN SERVICES ARE INVOLVED:
TELSTRA : 132203
CL (GAS) : 131245
WATER : 132090
: 131388

LINEMARKING

ALL EXISTING SIGNS AND LINES TO REMAIN UNLESS NOTED

IMPORTANT
REDUNDANT LINE MARKING
MUST BE REMOVED BY
GRINDING WHERE INDICATED

BONDI 40KM/H PROPOSAL DATE C.ECCLES DESIGNED S.LUFE AT 67 WATSON STREET BONDI PROPOSED SPEED HUMP DRAWN S.LUFE X REFERENCES

LOCALITY PLAN

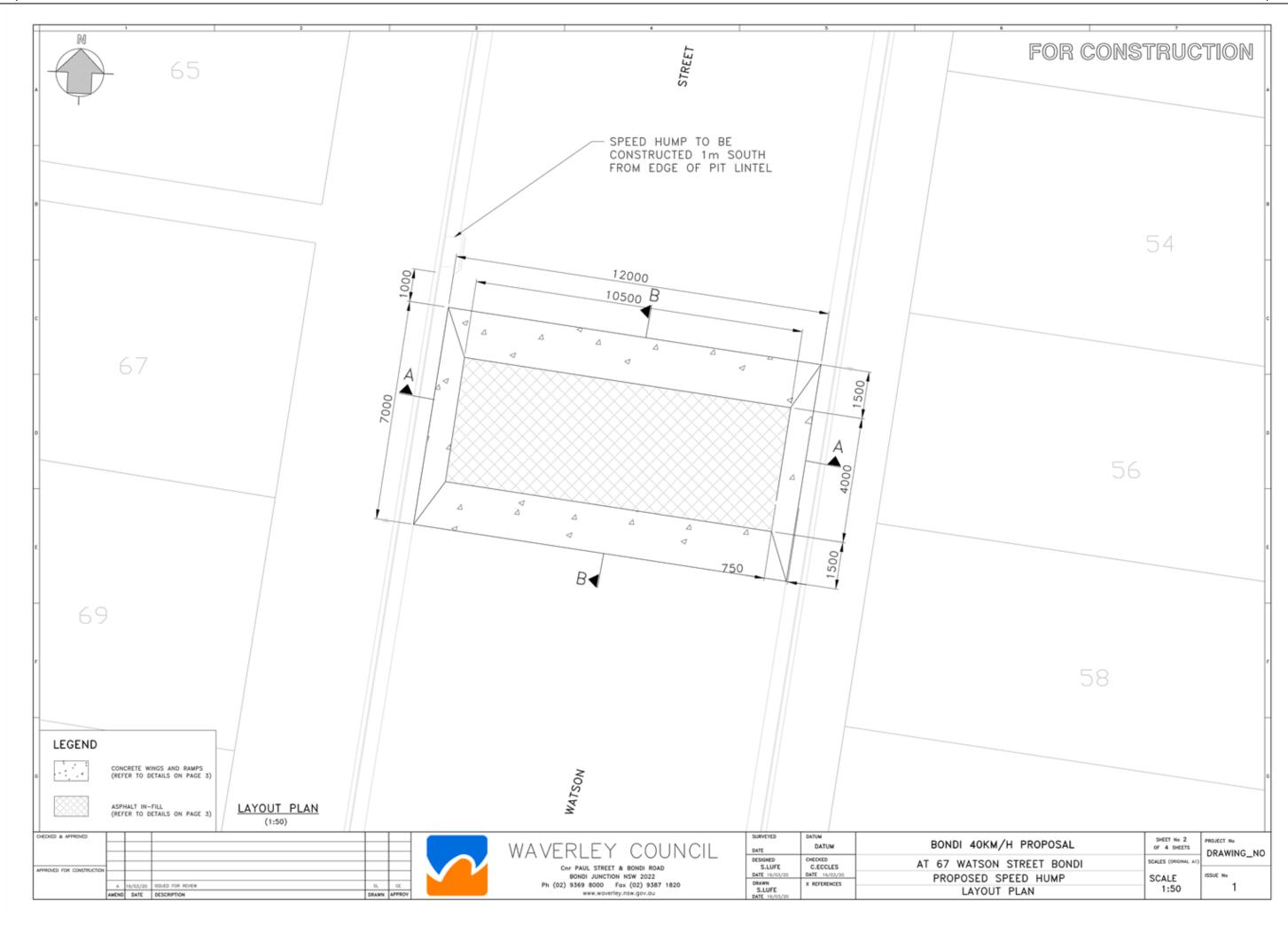
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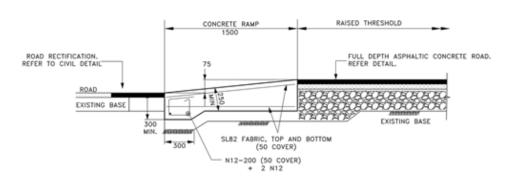


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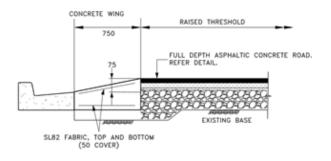
ISSUE No SCALE NTS NOTES AND SCHEDULES





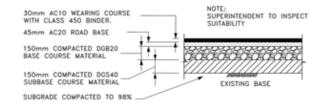
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

SECTION B-B

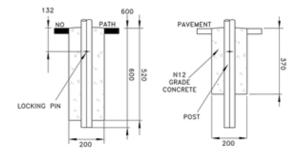


FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

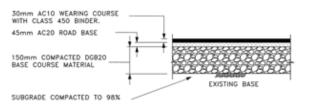
SECTION A-A



FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

APPROVED FOR CONSTRUCTION

A 19/03/20 ISSUED FOR REVIEW SL CE

AMEND DATE DESCRIPTION DRAWN APPROV



# WAVERLEY COUNCIL

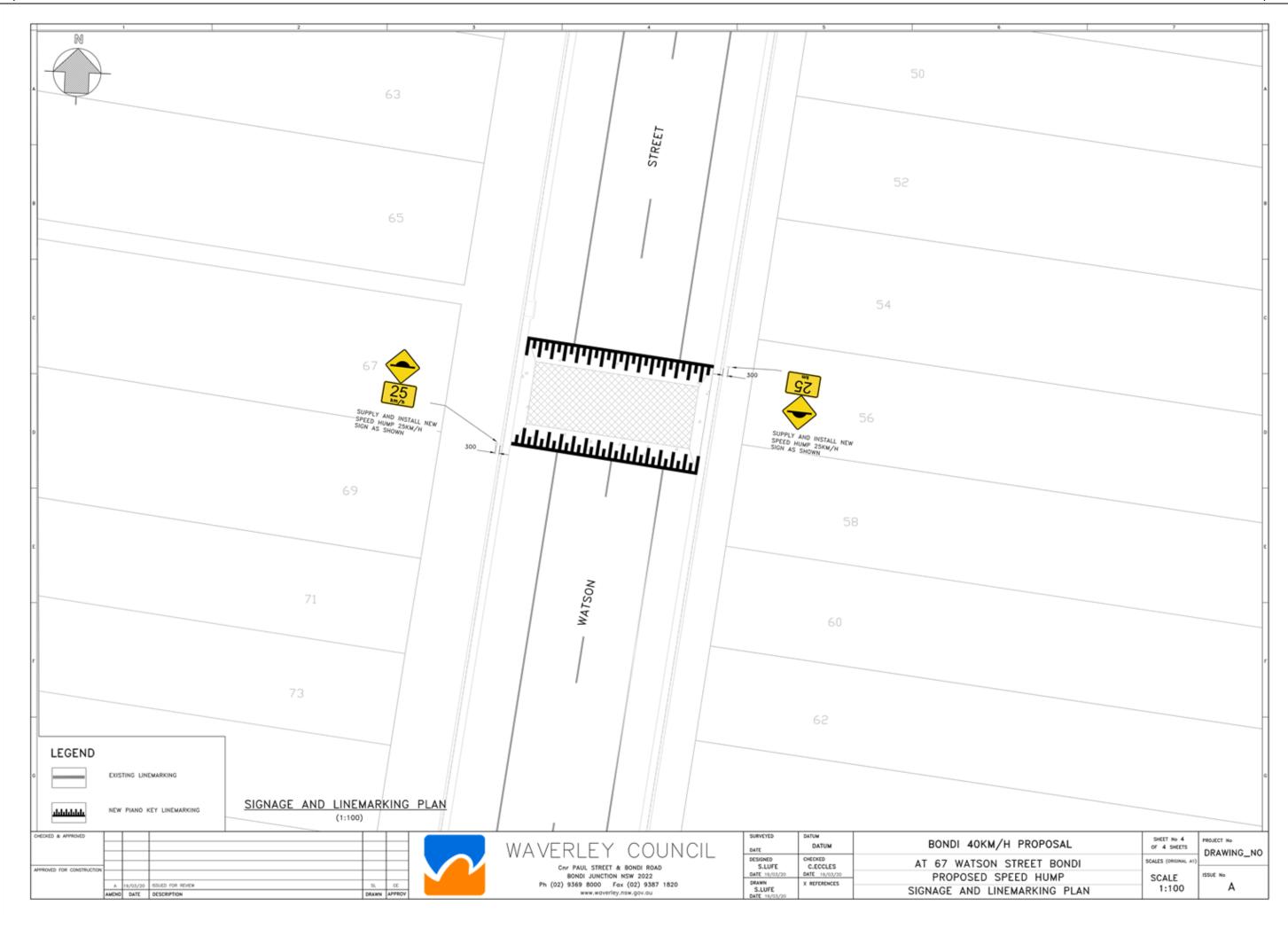
Cnr PAUL STREET & BONDI ROAD

BONDI JUNCTION NSW 2022

Ph (02) 9369 8000 Fax (02) 9387 1820

www.waverley.nsw.gov.ou

SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No DRAWING NO
DESIGNED S.LUFE DATE 19/03/20	CLECCLES DATE 19/03/20	AT 67 WATSON STREET BONDI PROPOSED SPEED HUMP	SCALES (ORIGINAL A1)	ISSUE No
S.LUFE SATE 19/03/20	X REFERENCES	DETAILS PLAN	1:20	Α



# BONDI 40KM/H PROPOSAL AT 458 BRONTE ROAD, BRONTE PROPOSED SPEED HUMP

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.

- SUPERINTENDENT PRIOR TO IMPLEMENTATION.

  4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAMEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75—TOOM IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

#### SERVICES

- SERVICES

  11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREFURNTS.

- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY. 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 - "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS
- BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY, ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RREM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.
- NEW LINDMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V—NOTCH INSERTS, UNILESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT, 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- 2. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75
NOTE:				

OTE:
COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS
PROTECTED BY A DAMP-PROOF MEMBRANE.
SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE
GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE
REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF 2/4 - LAYOUT PLAN
- SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PREMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINFENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SECREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### DRAWING SCHEDULE

1/4 - NOTES AND SCHEDULES

3/4 - DETAILS

4/4 - SIGNAGE AND LINEMARKING PLAN

RUBBISH BIN STORMMATER MANHOLE SEWER MANHOLE STOP VALVE WATER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT BOX

SYMBOLS

LEGEND

STATE SURVEY MARK
PERMANENT SURVEY MARK
SURVEY STATION
DRILLED HOLE

SURVEY NAL. SIGN

SLENT COP

POWER POLE

PHONE BOOTH

MAL BOX

TELECOMM. SERVICE COVER

ELECTRICITY & LIGHT POLE

LIGHT POLE

UNKNOWN SERVICE COVER

PARKING METER

LINE STYLES WOODEN FENCE GUARD RAIL

TABLE DRAIN \_\_\_ \_ DISTING DRANACE LINE --- NEW DRAINAGE LINE

- - - - UNDMARKING (TBLC1, etc) LINEMARKING (E1,E4, etc)

LOCATION OF WORKS-

LOCALITY PLAN

SIGNPOSTING SCHEDULE QUANTITY STEM CONDITION LOCATION
2 LONG NEW VERGE W3-4 NOTE: SIGNS TO BE REMOVED ARE NOT INCLUDED IN THIS SCHEDULE.



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : TELSTRA : 132203

LINEMARKING BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE ALL EXISTING SIGNS AND LINES TO REMAIN UNLESS NOTED OTHERWISE.

IMPORTANT REDUNDANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED

ID DATE DESCRIPTION

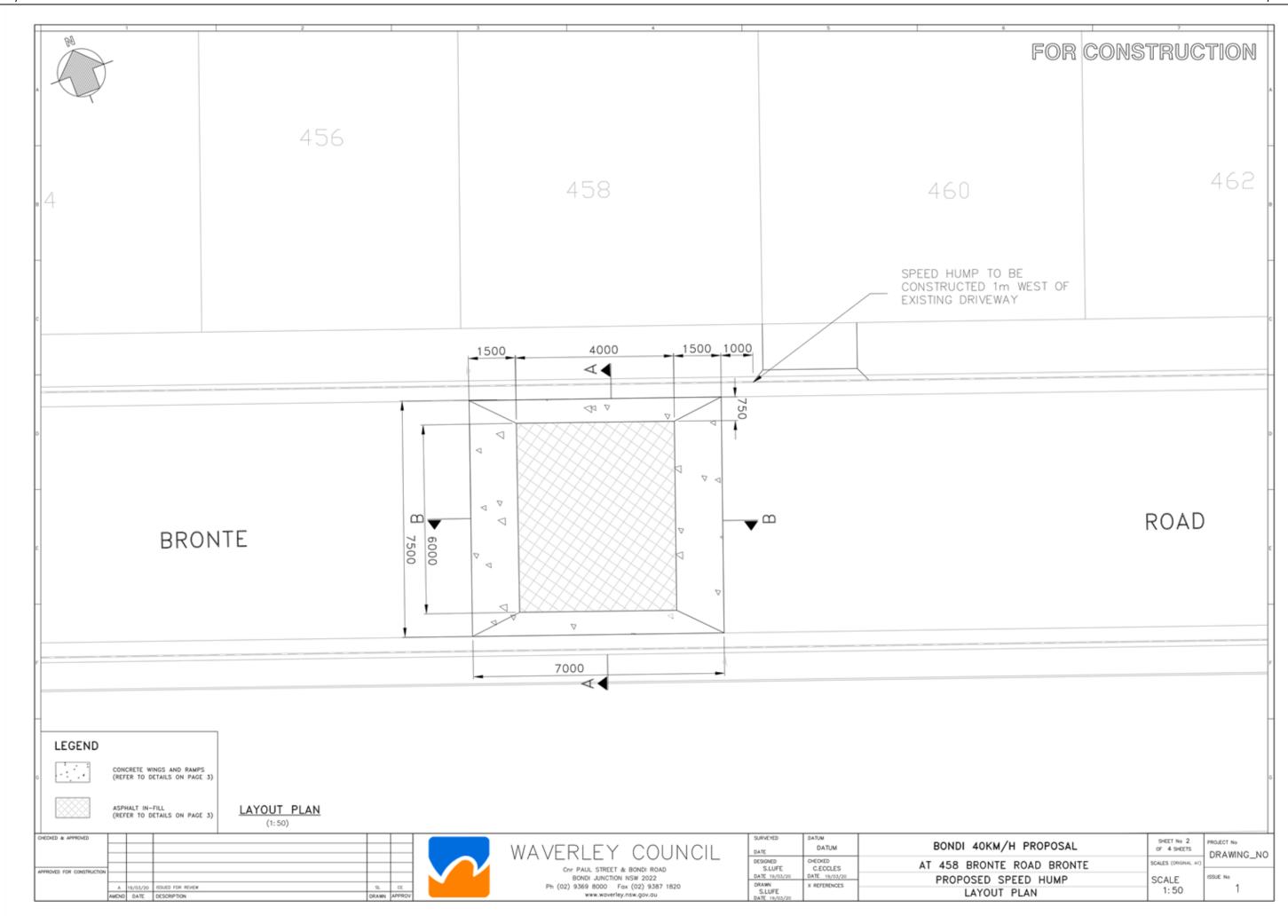


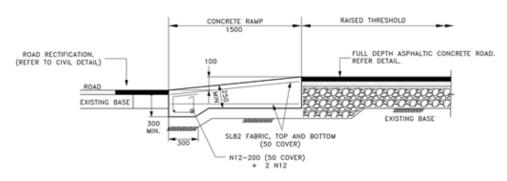
WAVERLEY COUNCIL

Cor PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

SURVEYED DATE	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 1 OF 4 SHEETS	PROJECT No DRAWING_NO
DESIGNED S.LUFE DATE 19/03/20	CHECKED C.ECCLES DATE 19/03/20	AT 458 BRONTE ROAD BRONTE	SCALES (ORIGINAL AT)	ISSUE No
DRAWN S.LUFE DATE 19/03/20	X REFERENCES	PROPOSED SPEED HUMP NOTES AND SCHEDULES	SCALE NTS	1

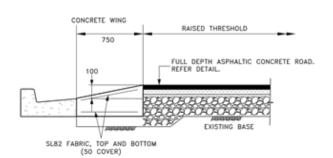
TC/C.01/20.09- Attachment 3 Page 10





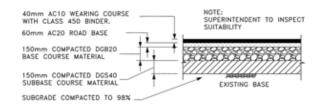
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

SECTION B-B
SCALE 1:20



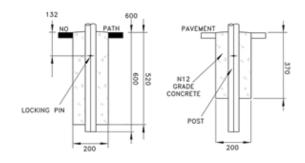
FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

SECTION A-A

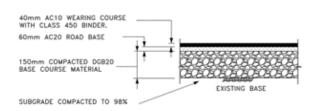


FULL DEPTH ASPHALT CONCRETE ROAD

SCALE 1:20



SIGNPOST FOOTING



ROAD RECTIFICATION

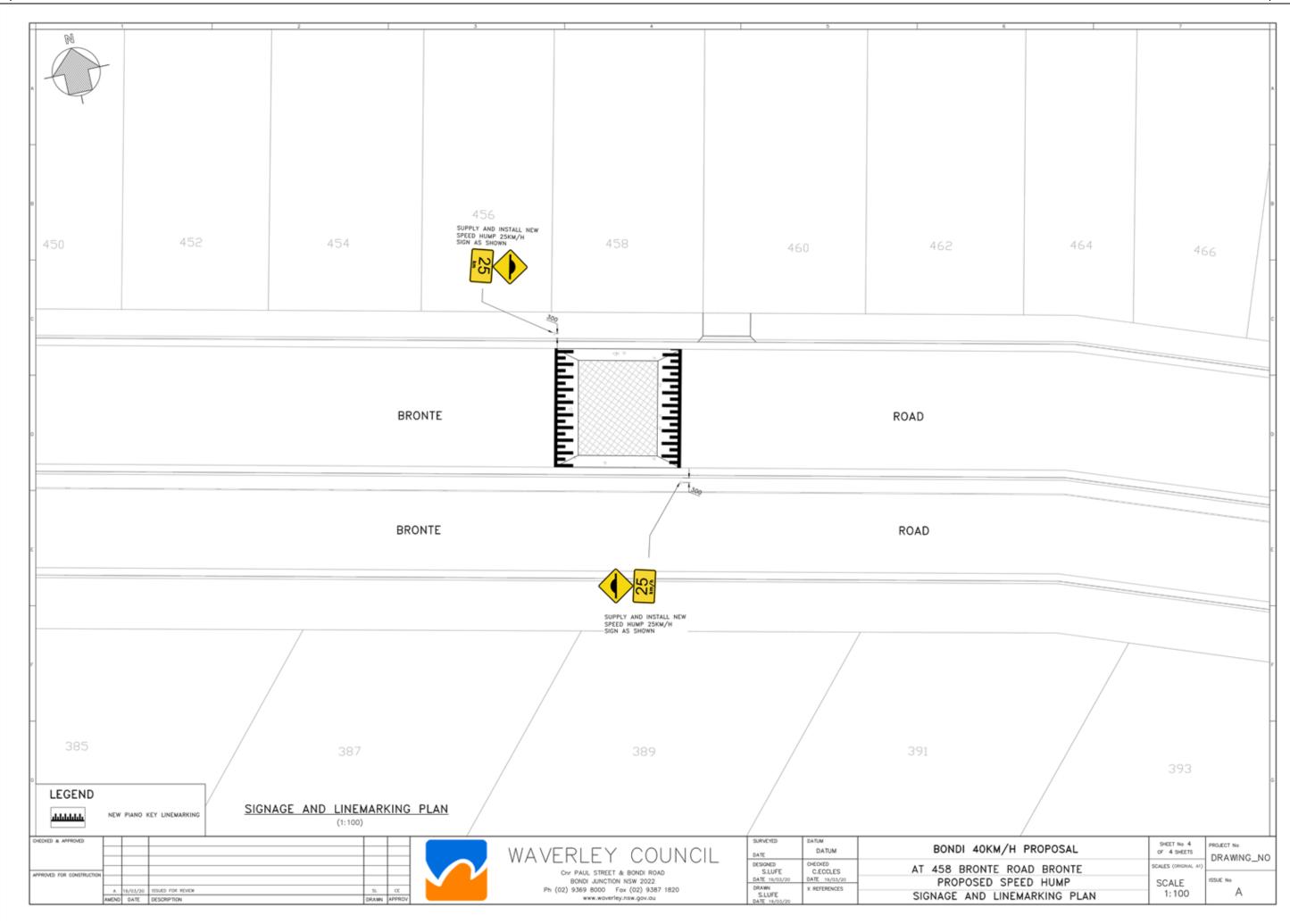
HECKED & APPROVED						
PPROVED FOR CONSTRUCTION						
	A	19/03/20	ISSUED FOR REVIEW	SL.	CE	
	AMEND	DATE	DESCRIPTION	DRAWN	APPROV	



WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No. 3 OF 4 SHEETS	PROJECT No DRAWING_NO
DESIGNED S.LUFE DATE 19/03/20	CHECKED C.ECCLES DATE 19/03/20	AT 458 BRONTE ROAD BRONTE	SCALES (ORIGINAL A1)	ISSUE No
DRAWN SLUFE	X REFERENCES	PROPOSED SPEED HUMP DETAILS PLAN	SCALE 1:20	A
DATE 19/03/20		DETAILS FLAIR		



# BONDI 40KM/H PROPOSAL AT 492 BRONTE ROAD, BRONTE PROPOSED SPEED HUMP

#### FOR CONSTRUCTION

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- DRAWINGS.
  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS"
- A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.

- SUPERINTENDENT PRIOR TO IMPLEMENTATION.

  4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAWEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AMEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.
- DURATION OF THE WORKS.
  ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUPERINTENDENT.

  SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- LUTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION CHIEFLINE.
- TO LOCATE AND AVOID DAMAGE TO THE SENTING THE IF WORKING WITHIN 5.0M FROM GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT. 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
   CONCRETE QUALITY.

ELEMENT	SLUMP	UMP MAX AGGREGATE CEMENT		CEMEN GRADE	
ALL	80mm	20mm	GP	25MPa	

COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

1		OHEEGO OTHE	conse serionic		
	ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
	ALL	35	45	55	75

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSINE VAPOURS, CORROSIVE CROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
  CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO ORGETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### DRAWING SCHEDULE

- 1/4 NOTES AND SCHEDULES 2/4 - LAYOUT PLAN
- 3/4 DETAILS
- 4/4 SIGNAGE AND LINEMARKING PLAN

LIGHT POLE ELECTRICITY & LIGHT POLE ELECTRICITY PILAR PHONE GOOTH SE SECTION TOLECOMM. SERVICE COVER TELECOMMUNICATION PILLAR BURRISH BIN SEMER MANHOLE STOP VALVE MATER METER

SYMBOLS

DRILLED HOLE SURVEY NAL

SUDIT COP COLUMN EXISTING SURFACE LEVEL BOLLARD

POWER POLE

**LEGEND** 

DAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT UNKNOWN SERVICE COVER

LINE STYLES

WOODEN FENCE -0-0-0-0-0-GUARO RAIL

BOUNDARY LINE \_\_\_\_ TOP OF BANK TABLE DRAW - - - - DISTNG DRANKE UN

EDGE OF BITUMEN - - - LINDWARKING (18.01, etc. UNDWARKING (C1,E4, etc.)

LOCATION OF WORKS-

LOCALITY PLAN

#### SIGNPOSTING SCHEDULE QUANTITY STEM CONDITION LOCATION

W3-4					2		LONG		NEW			VERGE
NOTE:	SIGNS	то	BE	REN	MOVED	ARE	NOT	INCLU	DED	IN	THIS	SCHEDULE.

www.dialbeforeyoudig.com.au DIAL1100 BEFORE YOU DIG UTILITIES, IF SHOWN, ARE

DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES

THE FOLLOWING UTILITIES IF T SERVICES ARE INVOLVED : TELSTRA : 132203 AGL (GAS) SYDNEY WATER AUSGRID 131245 132090 131388

LINEMARKING ALL NEW LINEMARKING TO BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED

REDUNDANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

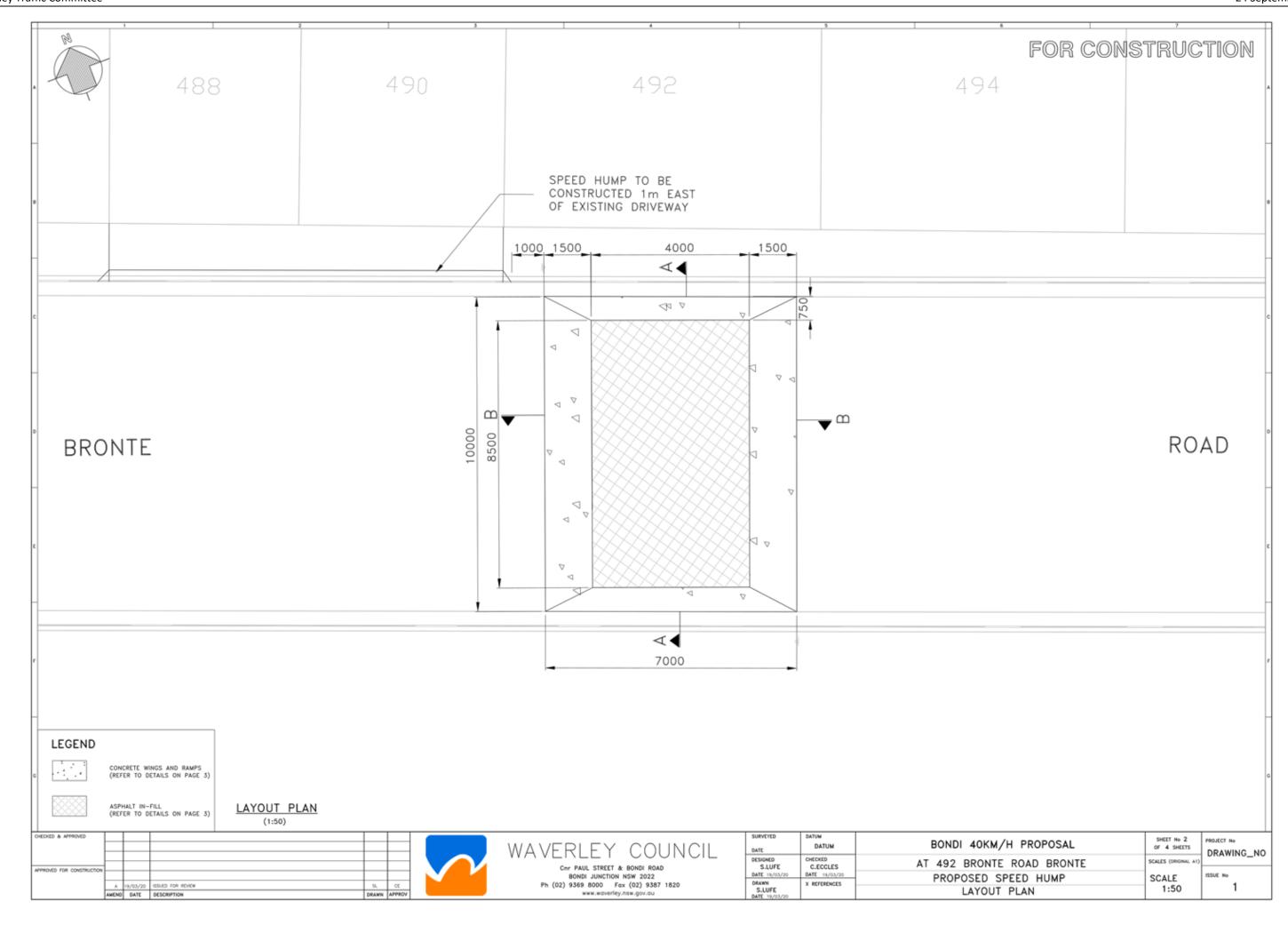
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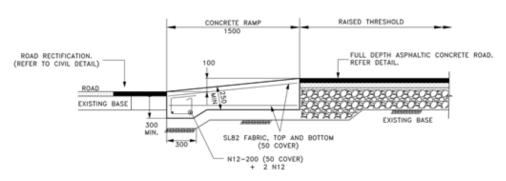
WAVERLEY COUNCIL

One PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

						Ĺ
_	SURVEYED	DATUM		SHEET No. 1	PROJECT No	_
	DATE	DATUM	BONDI 40KM/H PROPOSAL	OF 4 SHEETS	DRAWING_NO	
	DESIGNED S.LUFE	CHECKED C.ECCLES	AT 492 BRONTE ROAD BRONTE	SCALES (ORIGINAL A1)		_
	DATE 19/03/20 DRAWN	DATE 19/03/20	PROPOSED SPEED HUMP	SCALE	ISSUE No	
	S.LUFE	X REFERENCES	NOTES AND SCHEDULES	NTS	1	

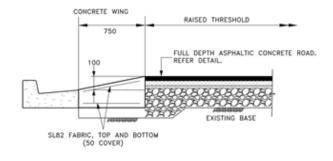
TC/C.01/20.09- Attachment 4 Page 14





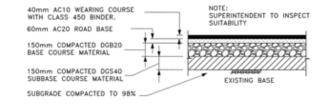
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

SECTION B-B



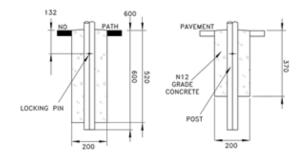
FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

SECTION A-A

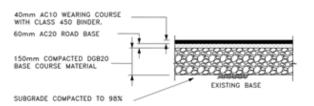


FULL DEPTH ASPHALT CONCRETE ROAD

SCALE 1:20



SIGNPOST FOOTING



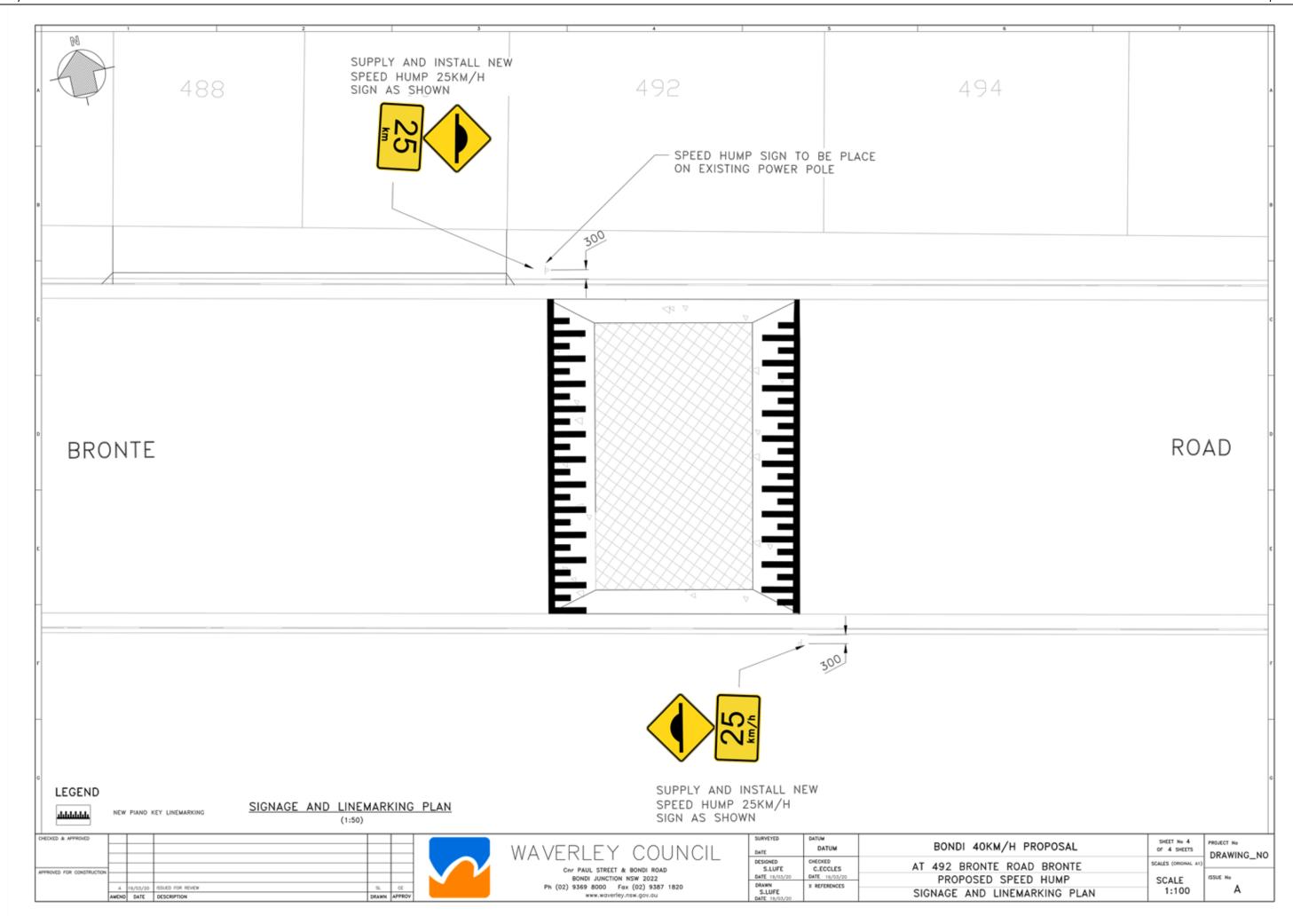
ROAD RECTIFICATION

	API	PROVED FOR CONSTRUCTION	19/03/20	SSUED FOR REVIEW	SL DRAWN	CE		WAVE
CHECKED & APPROVED	СН	ECKED & APPROVED						\

WAVERLEY COUNCIL

	Cn	r PAU	L STRE	ET &	BONDI	ROAD	
		BONDI	JUNC	TION N	SW 2	022	
Ph	(02)	9369	8000	Fax	(02)	9387	1820
		w	ww.wav	erley.n	sw.gov	.ou	

SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No DRAWING_NO
DESIGNED S.LUFE	C.ECCLES	AT 492 BRONTE ROAD BRONTE	SCALES (ORIGINAL A1)	DIAMINO_NO
DATE 19/03/20 DRAWN	X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
S.LUFE DATE 19/03/20	n serenences	DETAILS PLAN	1:20	Α



# BONDI 40KM/H PROPOSAL AT 18 BROWN STREET, BRONTE PROPOSED SPEED HUMP

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD DRAWINGS.
- DRAWINGS.

  DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

  A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.

  SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- PRIOR TO IMPLEMENTATION.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S SUPERINTENDENT:

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAMEBBING FOR DURATION OF PROJECT CONSTRUCTION.
- 7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.
  ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

#### SERVICES

- IL UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- GUIDELINES.
  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- REQUIREMENTS.

  14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- MARKING"

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY <u>GRINDING</u> WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS TO BE REMOVED BY <u>GRINDING</u> WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V—NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANC WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS. CONCRETE QUALITY.
- ELEMENT SLUMP MAX AGGREGATE CEMENT CEMENT GRADE ALL 80mm GP 20mm 25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

IOTE:

COVER MAY BE REDUCED BY 10mm IF THE SURFACE
IS PROTECTED BY A DAMP-PROOF MEMBRANE.

SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE
GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE
REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE
- PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL
- PRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL
- BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH
  AS 1303 AND AS 1304 AND SHALL BE SUPPLIED
- AS FLAT SHEETS.

  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### DRAWING SCHEDULE

- 1/4 NOTES AND SCHEDULES 2/4 - LAYOUT PLAN
- 3/4 DETAILS
- 4/4 SIGNAGE AND LINEMARKING PLAN

MAL BOX SE SEE TOLECOMY, SERVICE COVER SEWER MANHOLE STOP VALVE WATER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT LINKNOWN SERVICE COVER PARKING METER TREE Ö

LEGEND

STATE SURVEY MARK SURVEY STATION

EXISTING SURFACE LEVEL

ELECTRICITY PILLAR

PHONE BOOTH

SYMBOLS

LINE STYLES HAND RAIL GATE TOP OF BANK TABLE DRAIN \_\_\_\_ DISTING DRANAGE LIN - NEW DRAINAGE LINE HEDGE - EDGE OF TREE CANOR EDDE OF BITUMEN

- - - LINDWARKING (TR.C1, etc.



LOCATION OF WORKS-

LOCALITY PLAN (NTS)

#### SIGNPOSTING SCHEDULE QUANTITY STEM CONDITION LOCATION W3-4 2 LONG NEW VERGE NOTE: SIGNS TO BE REMOVED ARE NOT INCLUDED IN THIS SCHEDULE.

www.dialbeforeyoudig.com.au DIAL1100 BEFORE YOU DIG

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED: TELSTRA 132203 131245

AGL (GAS) SYDNEY WATER AUSGRID 132090 LINEMARKING NG TO JNLESS NOTED OTHERWISE

IMPORTANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

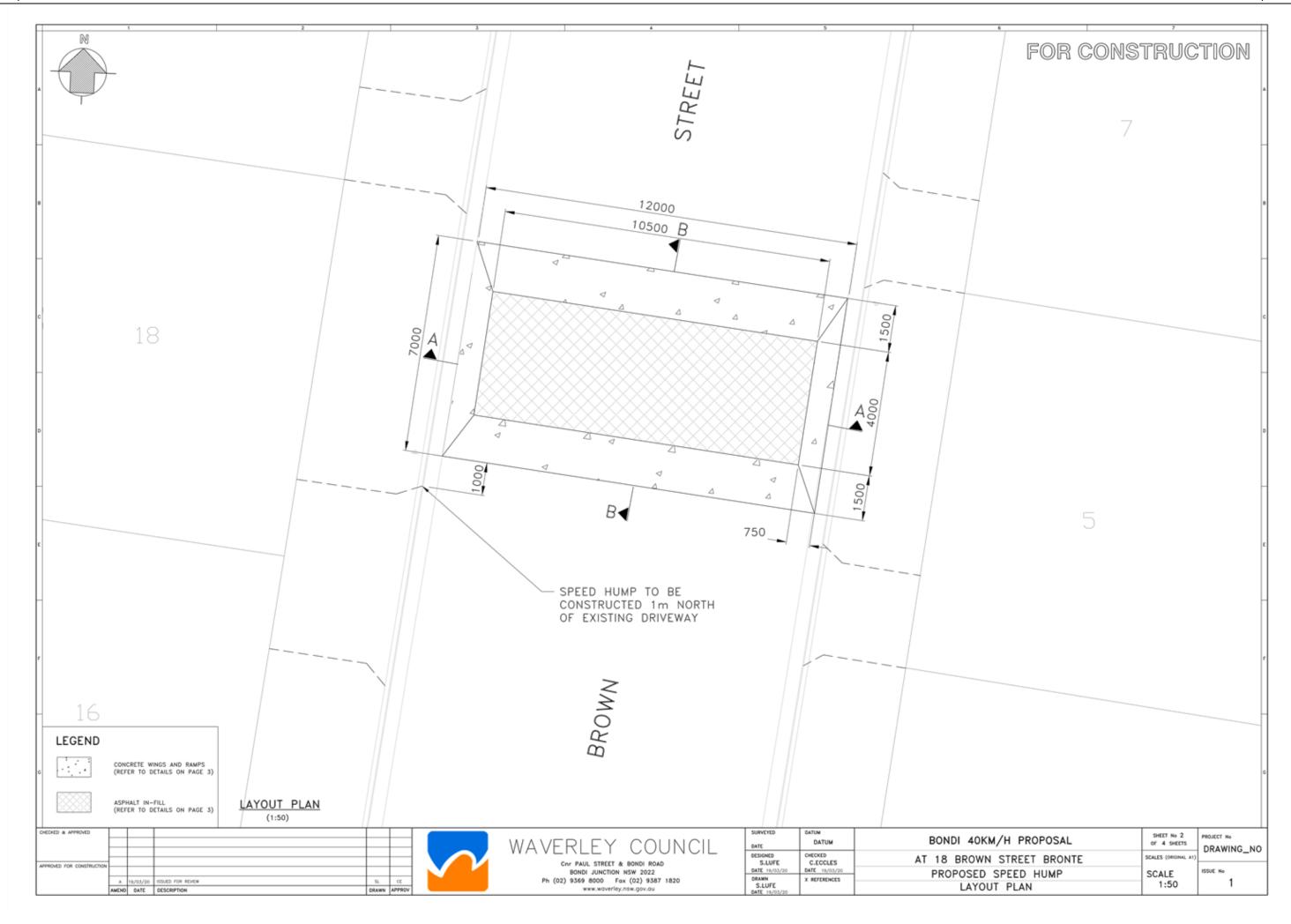
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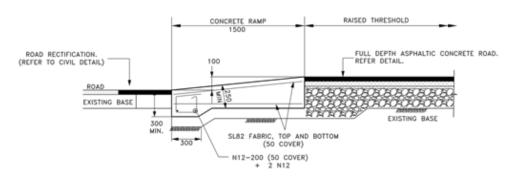


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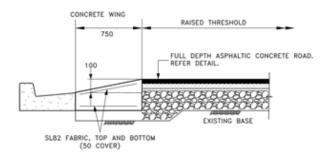
SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 1 OF 4 SHEETS	PROJECT No DRAWING_NO
DESIGNED S.LUFE	C.ECCLES	AT 18 BROWN STREET BRONTE	SCALES (ORIGINAL A1)	DKAMING_NO
DATE 19/03/20 DRAWN S.LUFE DATE 19/03/20	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP NOTES AND SCHEDULES	SCALE NTS	1





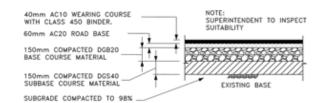
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

SECTION B-B

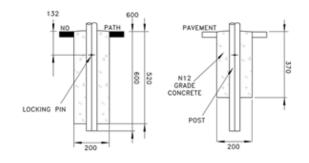


FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

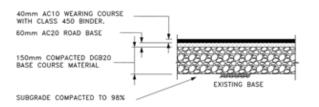
# SECTION A-A



FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

PPROVED FOR CONSTRUCTION

A 19/03/20 ISSUED FOR REVIEW SL CE

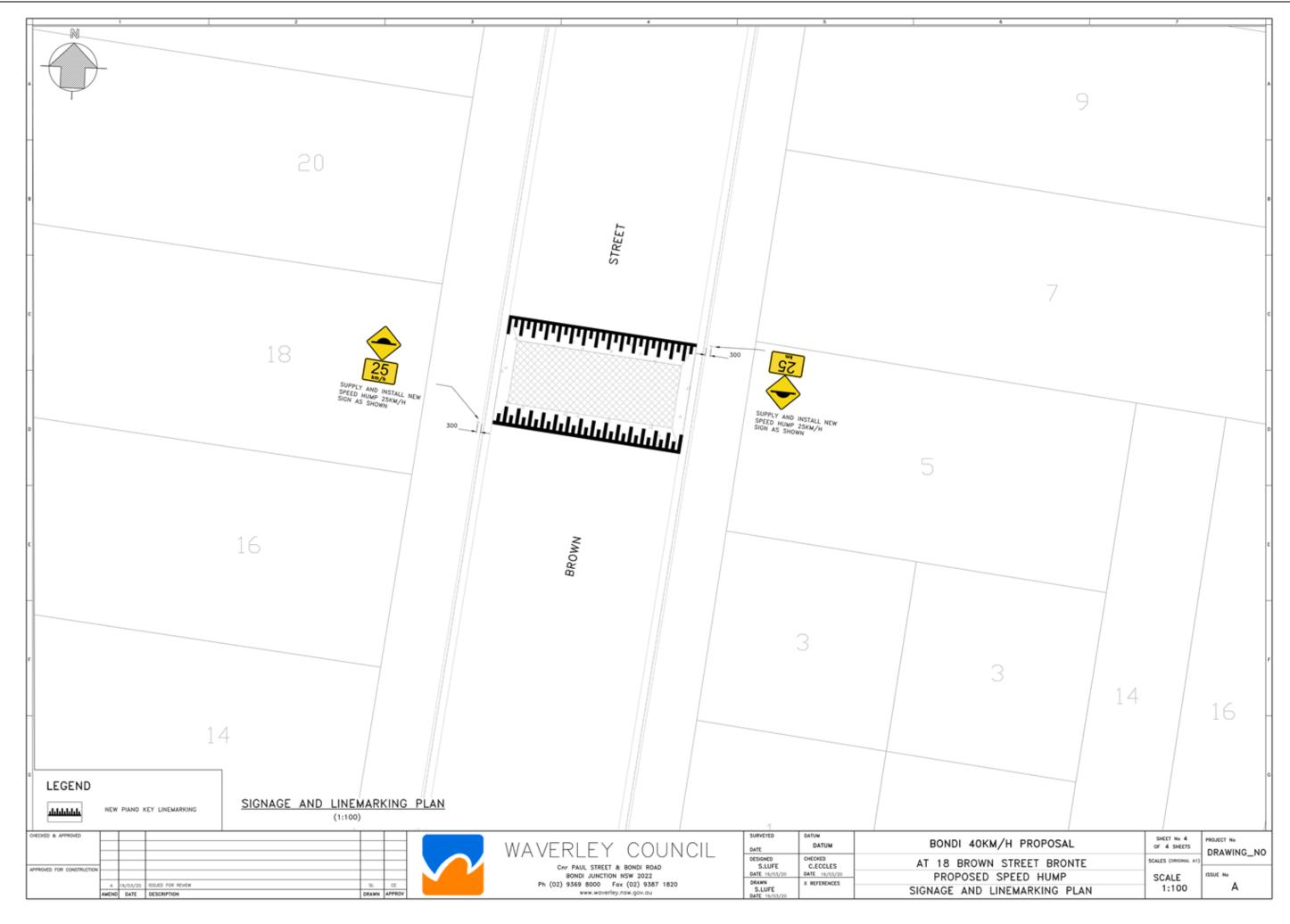
AMEND DATE DESCRIPTION DRAWN APPROV



WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD
BONDI JUNCTION NSW 2022
Ph (02) 9369 8000 Fax (02) 9387 1820
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					1
SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No	
DESIGNED S.LUFE	CHECKED C.ECCLES	AT 18 BROWN STREET BRONTE	SCALES (ORIGINAL AT)	DRAWING_NO	
DATE 19/03/20	DATE 19/03/20	PROPOSED SPEED HUMP	SCALE	ISSUE No	
S.LUFE	X REFERENCES	DETAILS PLAN		1	



# BONDI 40KM/H PROPOSAL AT 62 HEWLETT STREET, BRONTE PROPOSED SPEED HUMP

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF
- AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS"

  3. A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.

- SUPERINTENDENT PRIOR TO IMPLEMENTATION.

  4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAMEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS,

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- SERVICES

  11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.
- REQUIREMENTS
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS
- BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUINDANT LINEMARKING IS TO BE REMOVED BY <u>ORINDING</u> WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPUTTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTO INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY WARKS ARE TO BE REMOVED PRIOR TO CONSELLED.

- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
- DIAL1100 BEFORE YOU DIG

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UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES

LINEMARKING ING TO ALL NEW LINEMARKING TO BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE AND LINES TO REMAIN UNLESS NOTED

IMPORTANT

- 2/4 LAYOUT PLAN
- 3/4 DETAILS

#### DRAWING SCHEDULE

- 4/4 SIGNAGE AND LINEMARKING PLAN

CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S DEPENHENCENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.

PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDGED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.

ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF

GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT UNKNOWN SERVICE COVER PARKING METER TREE Ö LINE STYLES

LEGEND

SYMBOLS

DRILLED HOLE SURVEY NAL

SLENT COP

POWER POLE LIGHT POLE

RUBBISH BIN

SEWER MANHOLE STOP VALVE WATER METER

ELECTRICITY & LIGHT POLE ELECTRICITY PILLAR

WOODEN FENCE OUARO RAL TABLE DRAW — — — — EXSTING DRAINGE LIN EDGE OF BITUMEN

PROJECT No

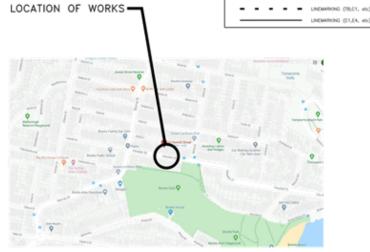
DRAWING\_NO

OF 4 SHEETS

SCALES (ORIGINAL

SCALE

NTS



LOCALITY PLAN

PROVED FOR CONSTRUCTI A 19/03/20 ISSUED FOR REVIEW AMEND DATE DESCRIPTION

CONCRETE

2. CONCRETE QUALITY

80mm

ALL

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

ELEMENT SLUMP MAX AGGREGATE CEMENT CEMENT SIZE TYPE GRADE

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP—PROOF MEMBRANE.

2. SLASE SEPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

SIGNPOSTING SCHEDULE

NOTE: SIGNS TO BE REMOVED ARE NOT INCLUDED IN THIS SCHEDULE.

QUANTITY STEM CONDITION LOCATION 2 LONG NEW VERGE

GP

SURFACE OF MEMBER IN CONTACT WITH GROUND (1)

25MPa

SURFACE

MEMBER I WATER

20mm

COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

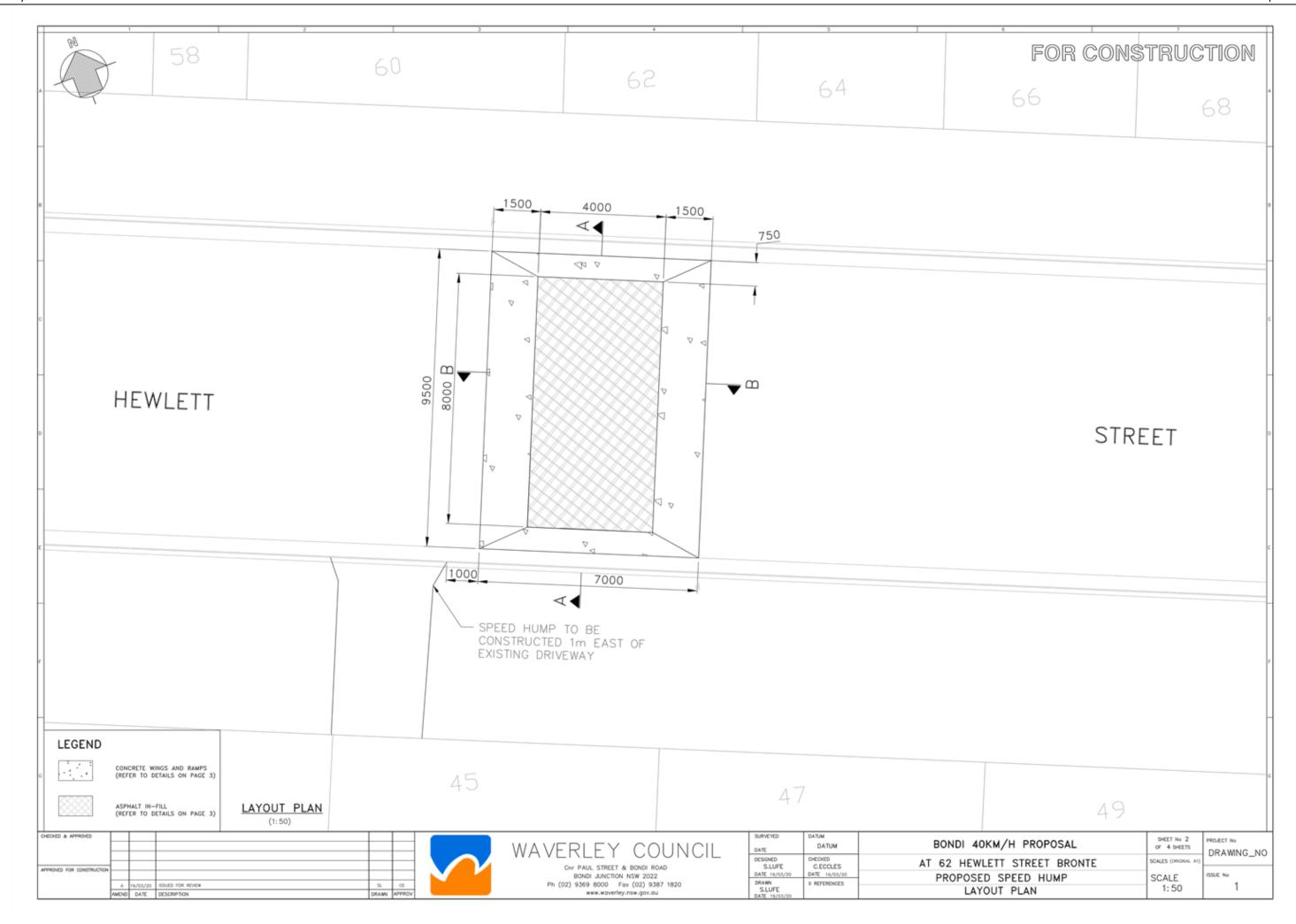
SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT

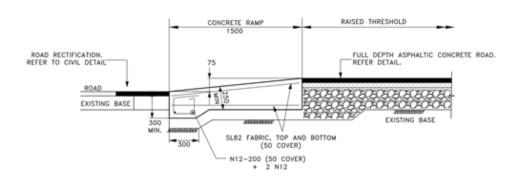
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	SURVEYED	DATUM	BONDI 40KM/H PROPOSAL
ı	DESIGNED S.LUFE	C.ECCLES	AT 62 HEWLETT STREET BRONTE
ı	DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP
	S.LUFE DATE 19/03/20	X NO DIONGES	NOTES AND SCHEDULES

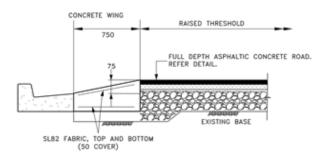
TC/C.01/20.09- Attachment 6 Page 22





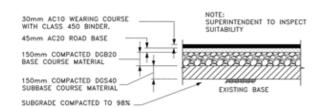
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

SECTION B-B



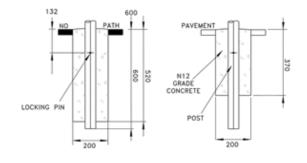
FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

SECTION A-A

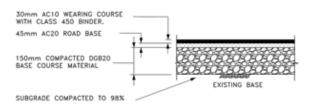


FULL DEPTH ASPHALT CONCRETE ROAD

SCALE 1:20



SIGNPOST FOOTING



ROAD RECTIFICATION

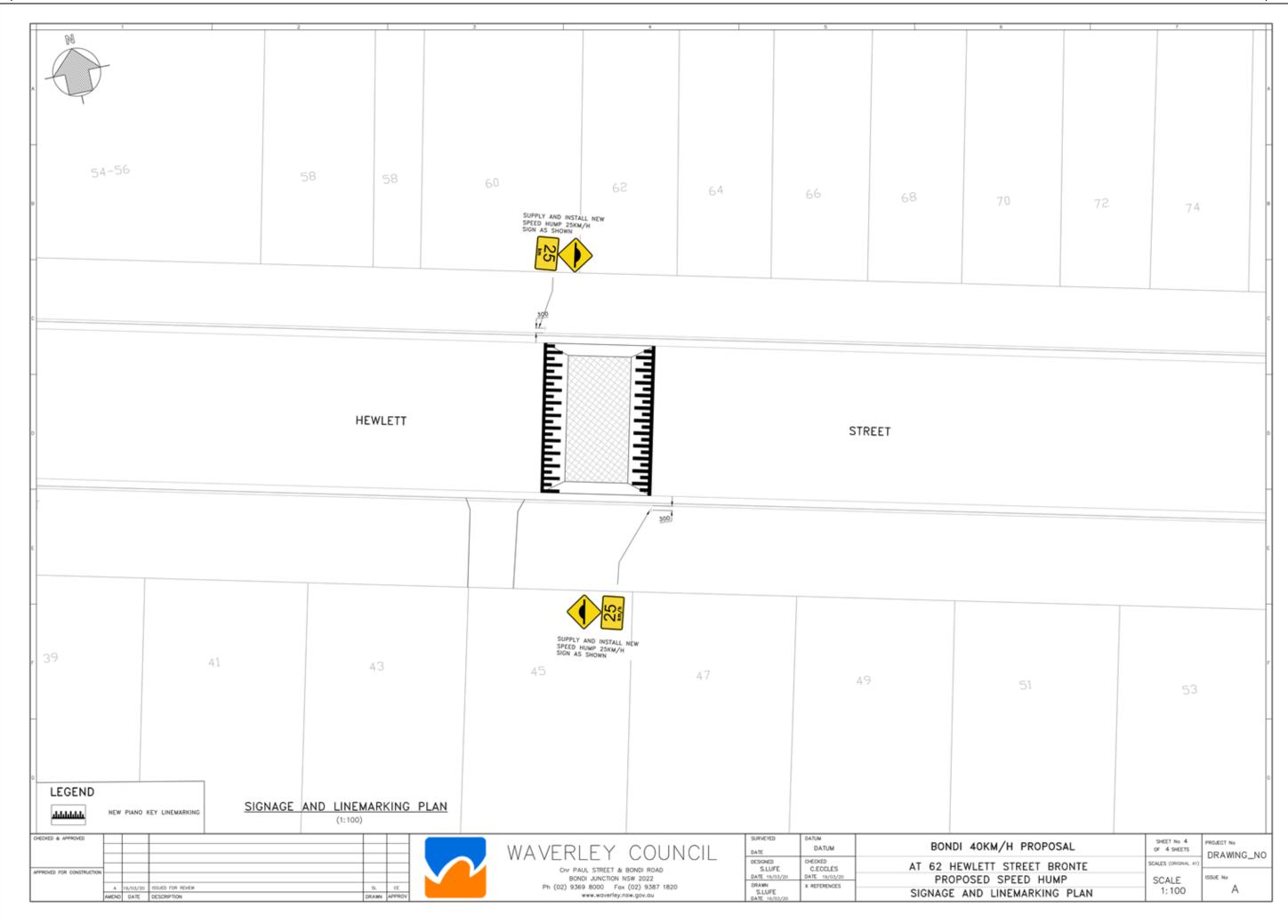
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Γ	CHECKED & APPROVED						
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ŀ	APPROVED FOR CONSTRUCTION						
l	APPROVED FOR CONSTRUCTION						
l		A	19/03/20	ISSUED FOR REVIEW	SL.	OE.	
ı		AMEND	DATE	DESCRIPTION	DRAWN	APPROV	



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SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No DRAWING_NO	
DESIGNED S.LUFE DATE 19/03/20	CHECKED C.ECCLES DATE 19/03/20	AT 62 HEWLETT STREET BRONTE PROPOSED SPEED HUMP	SCALES (ORIGINAL A1)	ISSUE No	
DRAWN S.LUFE DATE 19/03/20	X REFERENCES	DETAILS PLAN	SCALE 1:20	А	



# BONDI 40KM/H PROPOSAL AT 44 VICTORIA STREET, WAVERLEY PROPOSED SPEED HUMP

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- DRAWINGS.

  DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

  A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.

  4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- PRIOR TO IMPLEMENTATION.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S SUPERINTENDENT.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAWEBBING FOR DUBATION OF PROJECT CONSTRUCTION.
- 7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75—100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.
- DURATION OF THE WORKS. DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- GUIDELINES.
  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- REQUIREMENTS.

  14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT MARKING\*

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY <u>ORINDING</u> WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTEMBENT. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE
  SHOWN ON THE STRUCTURAL DRAWINGS SHALL
  BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT.
- WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL
- DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT, THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL
- COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SECRECATION OF CONCRETE. PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### DRAWING SCHEDULE

- 1/4 NOTES AND SCHEDULES
- 2/4 LAYOUT PLAN
- X/A DETAILS
- 4/4 SIGNAGE AND LINEMARKING PLAN

PHONE BOOTH MAL BOX TO ECOMM. SERVICE COVER SCHER MANHOLE STOP VALVE

SYMBOLS

LEGEND

PERMANENT SURVEY MARK

EXISTING SURFACE LEVEL

WATER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT LINKNOWN SERVICE COVER

PARKING METER TRICK

LINE STYLES WOODEN STREET HAND RAL OATE ROUNDARY UNI \_\_\_ TOP OF BANK SHOULD DRAIN

--- NEW DRANAGE LINE HEDGE - EDGE OF TREE CANOPY - COSE OF BELMEN - - - - INDUSTRIE /FOCH AND

LOCATION OF WORKS -

LOCALITY PLAN

#### SIGNPOSTING SCHEDULE QUANTITY STEM CONDITION LOCATION 2 LONG NEW VERGE NOTE: SIGNS TO BE REMOVED ARE NOT INCLUDED IN THIS SCHEDULE.



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : TELSTRA : 132203 AGL (GAS) SYDNEY WATER AUSGRID : 131245 : 132090 : 131388

LINEMARKING ALL NEW LINEMARKING TO BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

IMPORTANT REDUNDANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

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APPROVED FOR CONSTR	NUCTION		-			-	1
	- 1						
		Α.	19/03/20	ISSUED FOR REVIEW	St.	ct	
		AMEND	DATE	DESCRIPTION	DRAWN	APPROV	

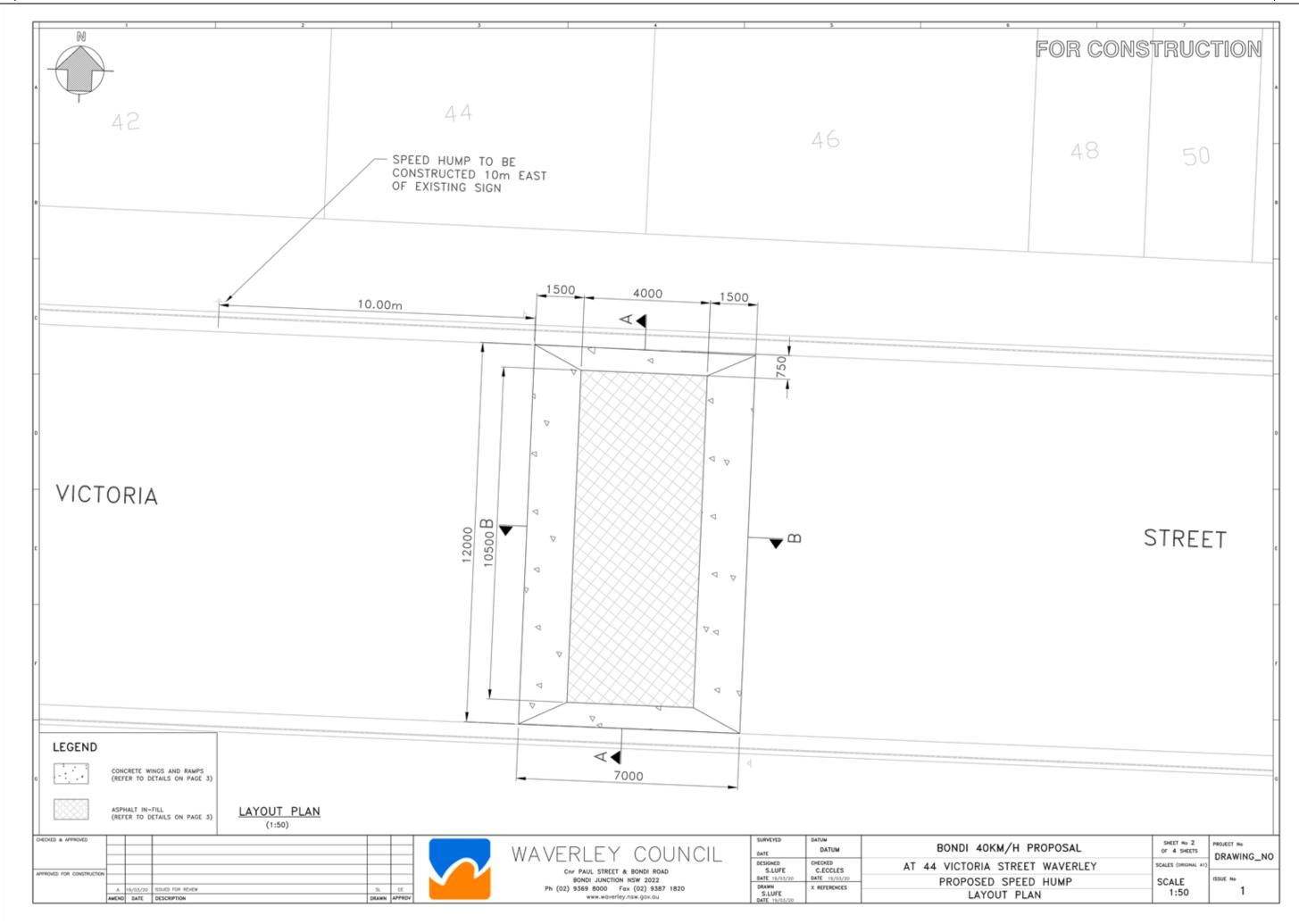


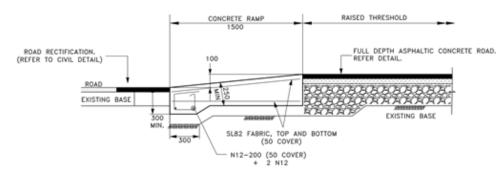
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820

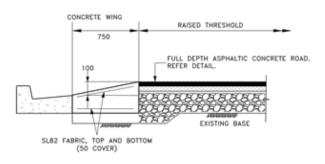
SURVEYED DATE	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 1 OF 4 SHEETS	PROJECT No DRAWING_NO
DESIGNED S.LUFE	C.ECCLES	AT 44 VICTORIA STREET WAVERLEY	SCALES (ORIGINAL A1)	DRAWING_NO
DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
S.LUFE	X REFERENCES	NOTES AND SCHEDULES	NTS	1

TC/C.01/20.09- Attachment 7 Page 26



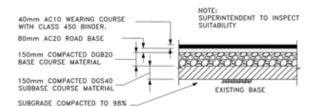


FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS SECTION B-B
SCALE 1:20

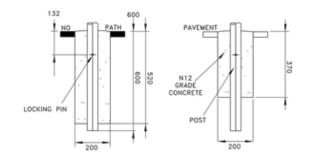


FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

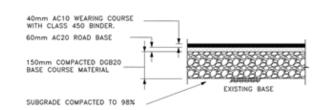




FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

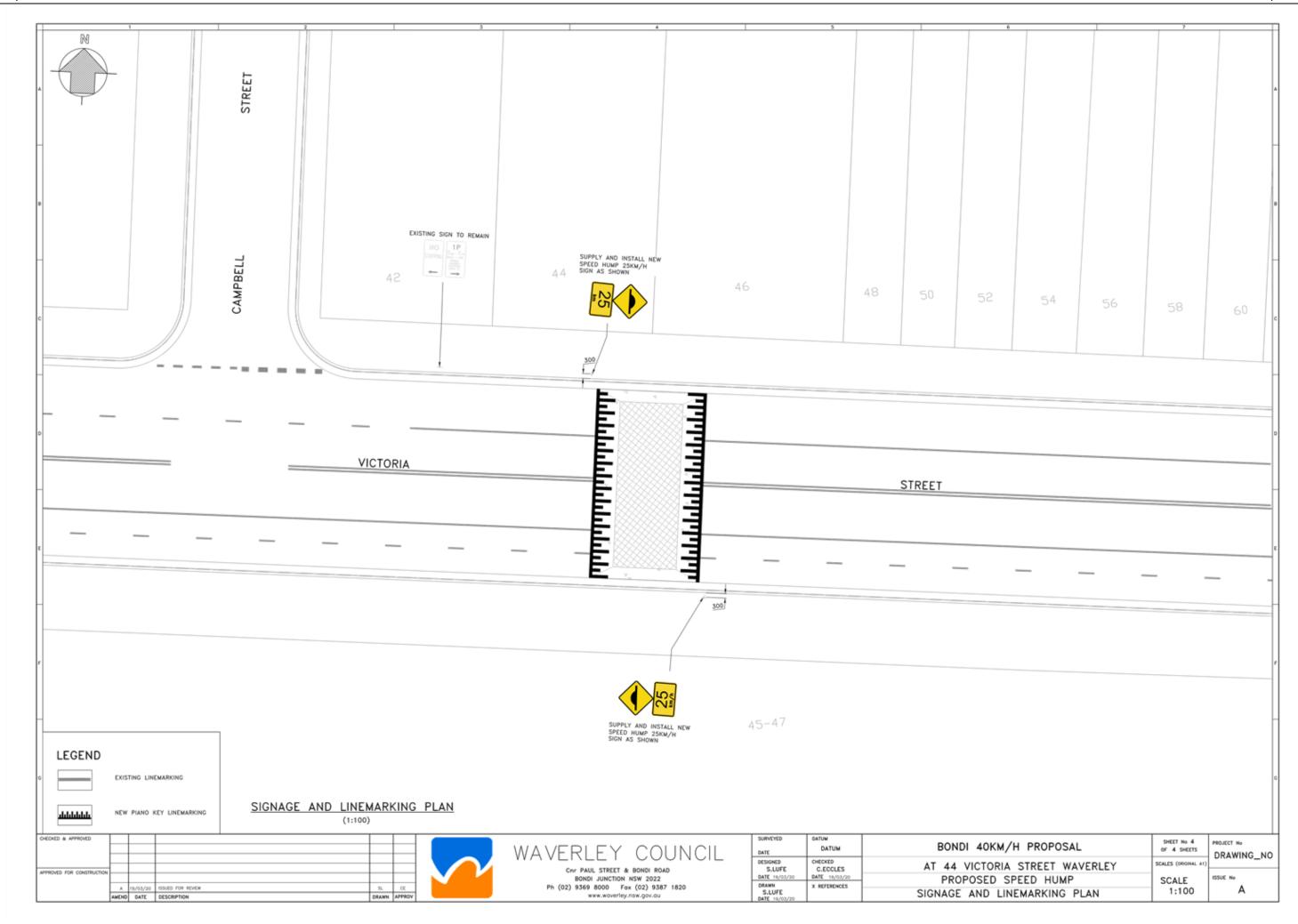
_			AMEND	DATE	DESCRIPTION	DRAWN	APPROV	ᆫ
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_		401011101						
A	PPROVED FOR	CONSTRUCTION						
¢	HECKED & AP	PPROVED						



WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverfey.nsw.gov.ou

SURVEYED	DATUM DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No
DESIGNED S.LUFE	C-ECCLES	AT 44 VICTORIA STREET WAVERLEY	SCALES (ORIGINAL AT)	DRAWING_NO
DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
S.LUFE DATE 19/03/20		DETAILS PLAN		1



ISSUED FOR REVIEW

# WAVERLEY COUNCIL 40KM/H PROPOSAL QUEENS PARK RD & BOURKE ST INTERSECTION, QUEENS PARK PROPOSED PEDESTRIAN REFUGE

#### **GENERAL NOTES**

- THE DESIGN DRAWINGS.
   TRANDARD DRAWINGS.
   DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2—2009 AND AS1742.3—2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

   A TRAFFIC CONTROL PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO WORKS. WORKS CAN NOT CONTINUE WITHOUT TCP APPROVAL.

   SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL.
- APPROVAL PRIOR TO WORKS AND IS TO BE IN ACCORDANCE WITH AUSPEC 1102 & COUNCIL'S ENVIRONMENT MANAGEMENT SYSTEM.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF

- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAWEBBING FOR DURATION OF PROJECT.
  7. WHERE TRAFFIC CONDITIONS HAVE CHANGED DUE TO WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR DURATION OF THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED TOP AND THE PROPERTY SIGNS IN ACCORDANCE WITH APPROVED
- 8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED BY THE CONTRACTOR
  AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION
- OF COUNCIL'S PROJECT MANAGER.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

#### SERVICES

- JUNEAU SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.
- GUIDELINES.

  12. AUSCRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING

  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY. 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 - "PAVEMENT
- MARKING"

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING Y—NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.

  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

#### CONCRETE

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3800 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
 CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75
HOTE:				

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
   CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT. NO HOLES OF CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PERMITTED UNILESS SHOWN ON THE STRUCTURAL DRAWINGS,

  8. PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.

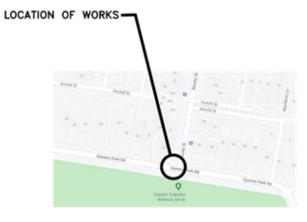
  9. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

  10. ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

  11. PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

#### DRAWING SCHEDULE

- 2/6 LAYOUT PLAN
- 3/6 DETAILS SHEET
- 4/6 SIGNAGE AND LINEMARKING PLAN
- 5/6 SERVICES PLAN



LOCALITY PLAN

C0716-ID06

2

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SCALE

NTS

www.dialbeforeyoudig.com.a DIAL1100 BEFORE YOU DIG

UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

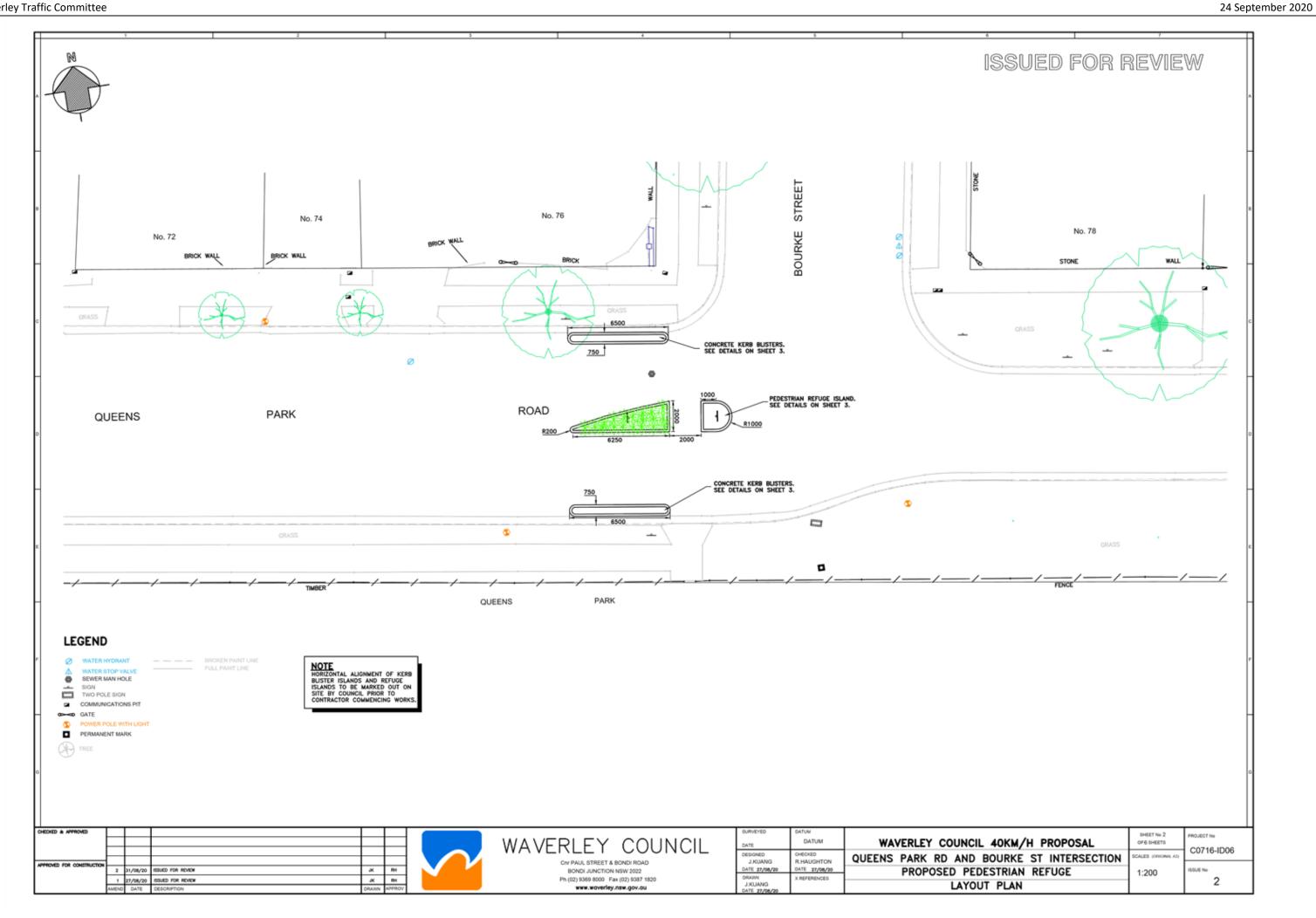
IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED: TELSTRA 2: 132203 AGL (GAS) : 131245 SYDNEY WATER : 132090 AUSGRID : 131388

LINEMARKING

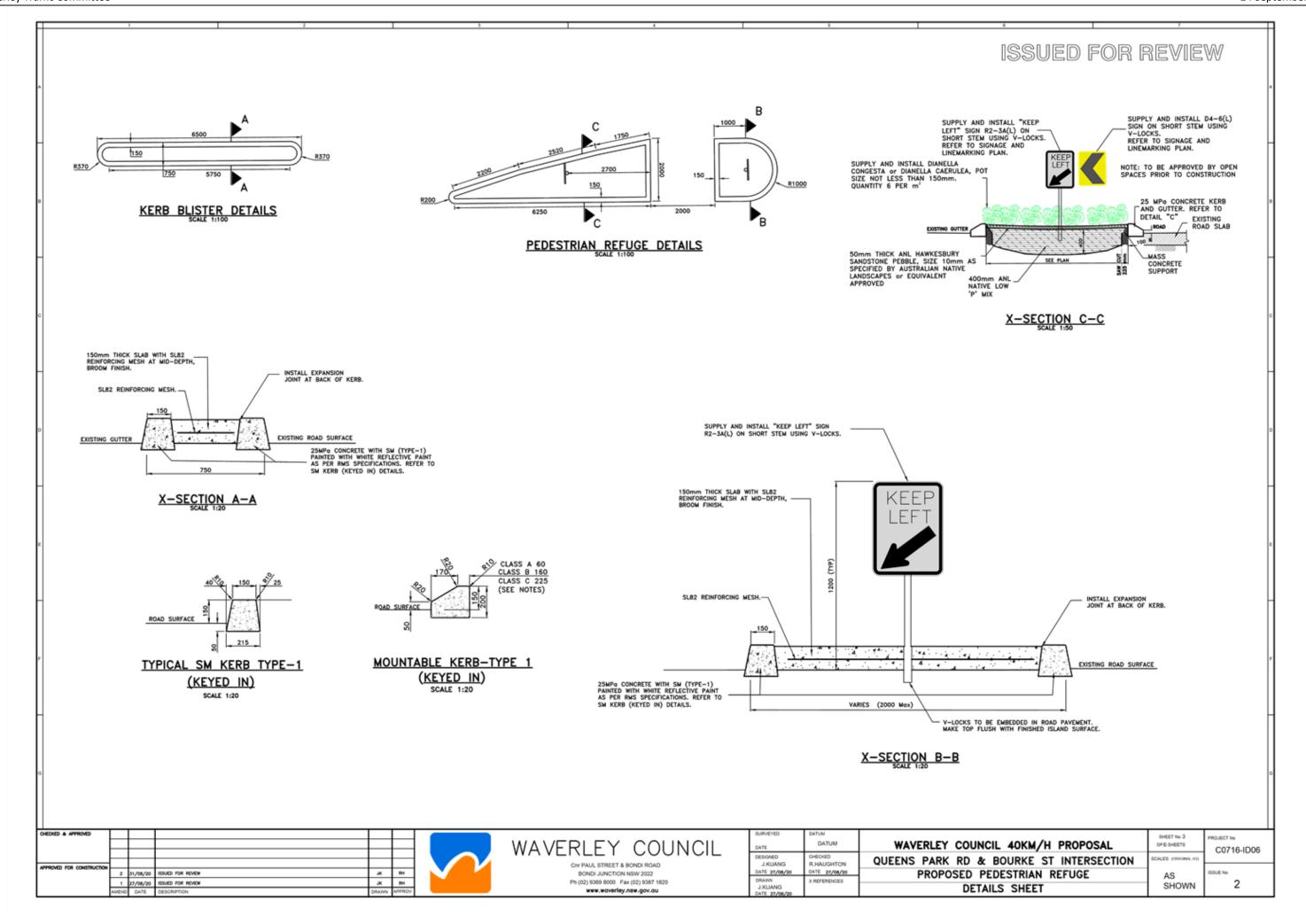
IMPORTANT REDUNDANT LINE MUST BE REMOVED BY ING WHERE INDICATED ON PLANS.

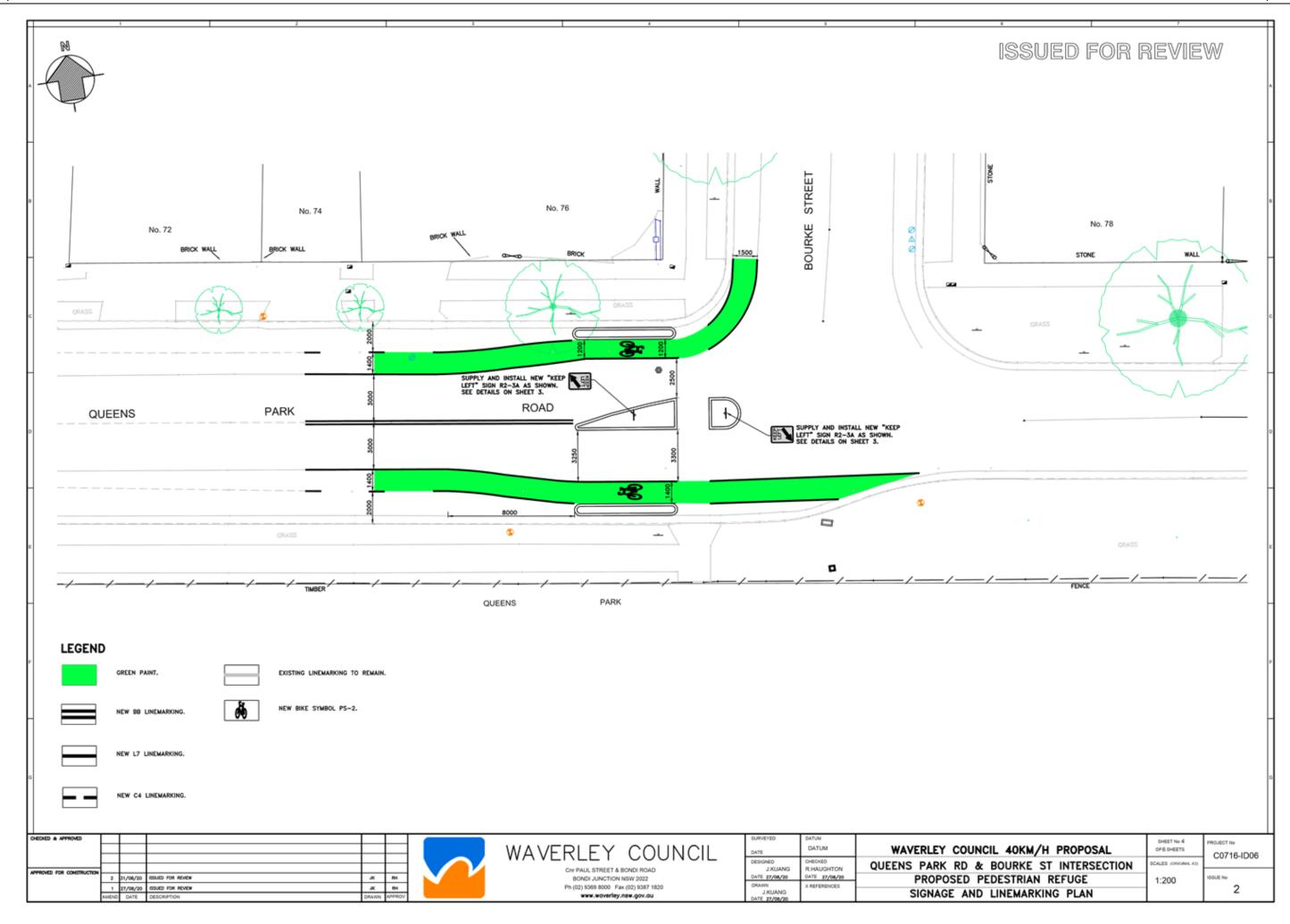
	CHECKED & APPROVED								SURVEYED	DATUM	
								WAVERLEY COUNCIL	DATE	DATUM	QUEENS PARK ROAD, QUEENS PARK
- 1		-				-	١ ١	WAVELLET COOLIGIE	DESIGNED	CHECKED	AT BOURNE STREET INTERSECTION
- 1-	PPROVED FOR CONSTRUCTION							Cnr PAUL STREET & BONDI ROAD	J.KUANG	R.HAUGHTON	AT BOURKE STREET INTERSECTION
- 11	ATTROPED FOR CONSTRUCTOR	2	31/08/20	ISSUED FOR REVIEW	JK.	RH	۱ ۱	BONDI JUNCTION NSW 2022	DATE 27/08/20	DATE 27/08/20	PROPOSED PEDESTRIAN REFUGE
- 1		1	27/08/20	ISSUED FOR REVIEW	JK.	RH		Ph (02) 9369 8000 Fax (02) 9387 1820	DRAWN	X REFERENCES	
		AMEND	DATE	DESCRIPTION	DRAWN	APPROV		www.waverley.nsw.gov.au	J.KUANG DATE 27/08/20		NOTES AND SCHEDULES

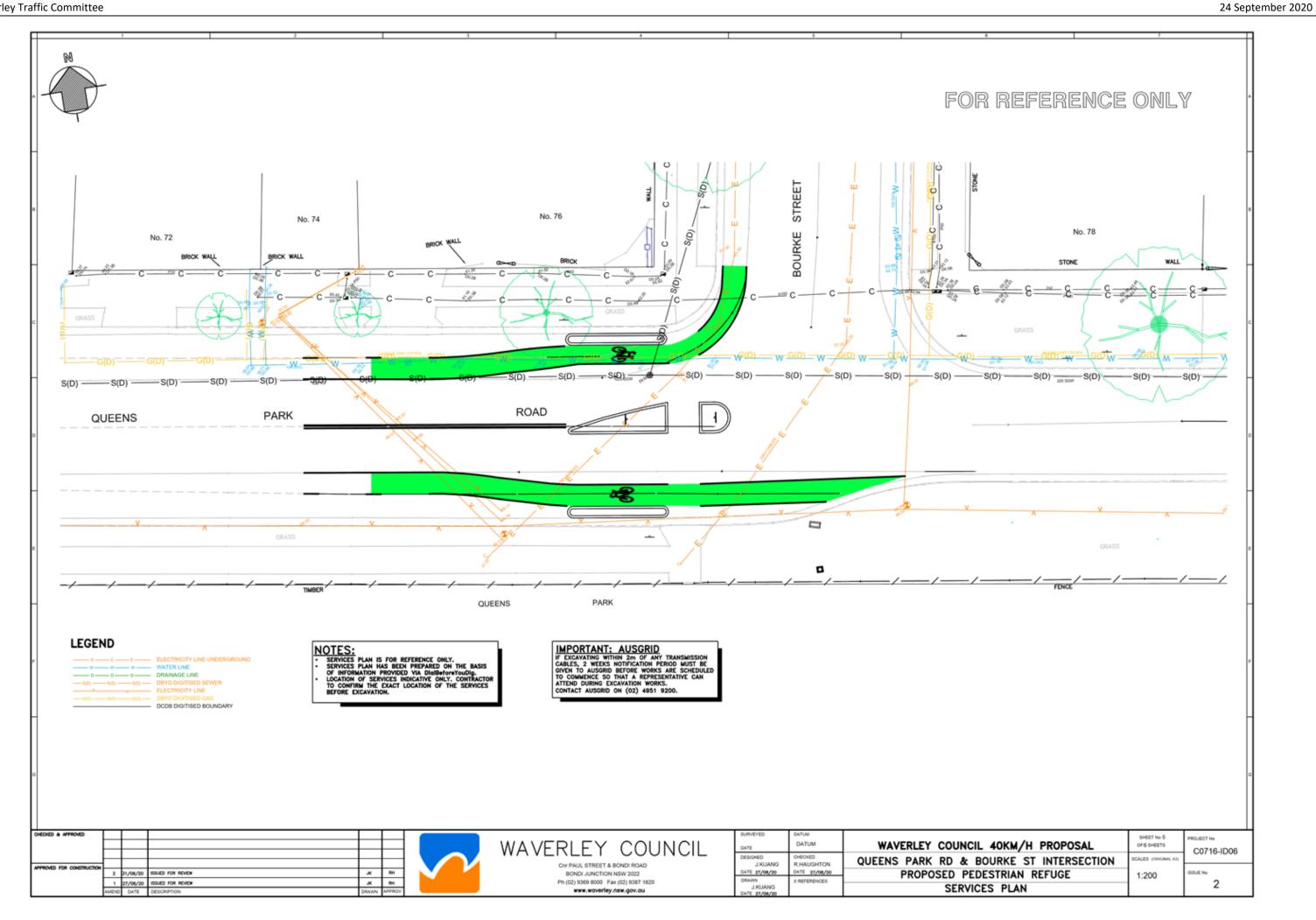
TC/C.01/20.09- Attachment 8 Page 30



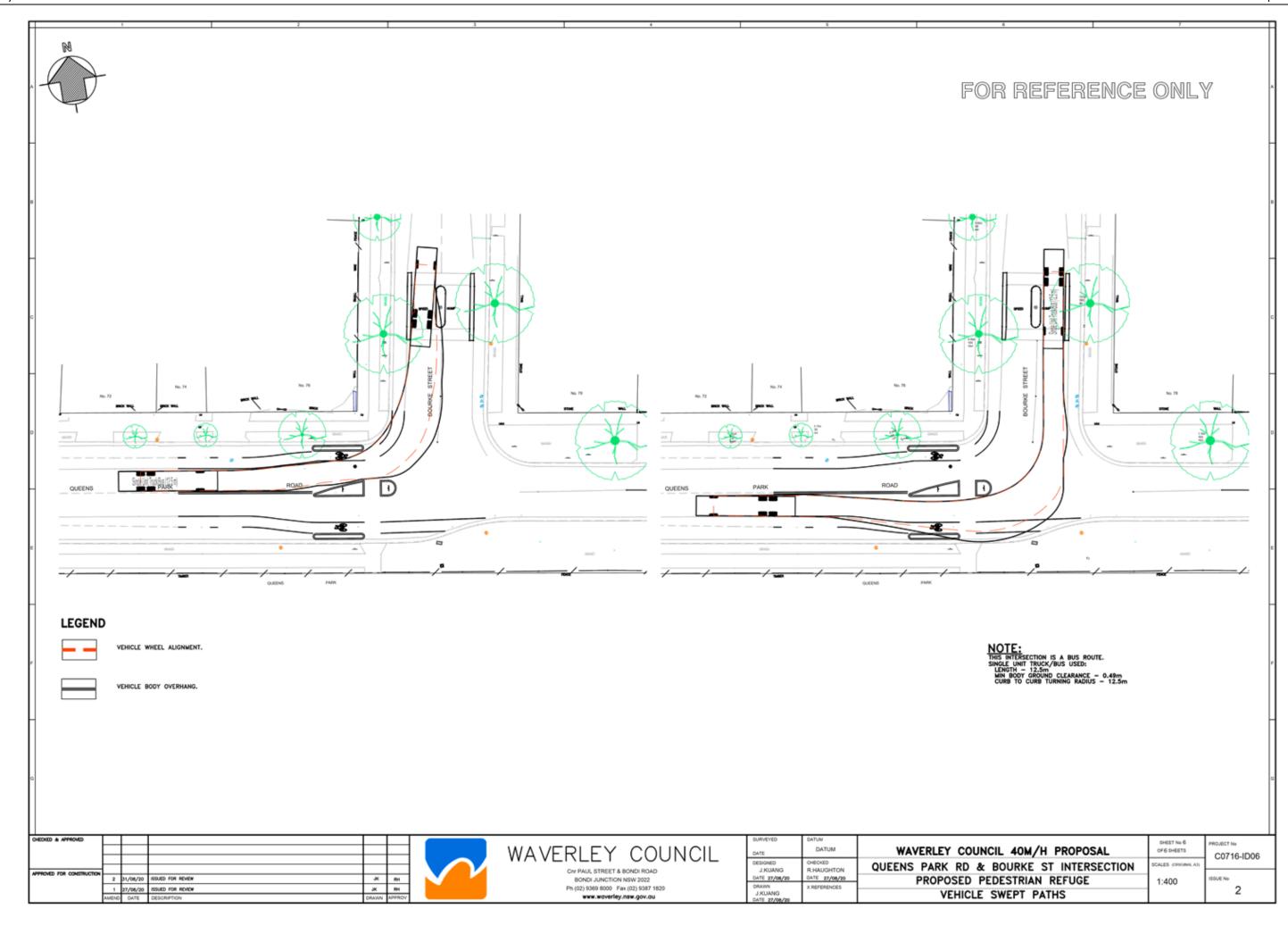
TC/C.01/20.09- Attachment 8 Page 31







Page 34 TC/C.01/20.09- Attachment 8



ISSUED FOR REVIEW

# WAVERLEY COUNCIL 40KM/H PROPOSAL 47 YORK ROAD, QUEENS PARK PROPOSED SPEED HUMP

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S PROJECT MANAGER.
  THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND
- PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
- ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY DESIGNATION.
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.

  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 - "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S
- TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- 19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE
- TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
- 22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE
- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE. 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT. 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.



UTILITIES, IF SHOWN, ARE
DIAGRAMMATIC ONLY. CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES
EXCAVATION GUIDELINES.

IN CASE OF EMERGENCY, CONTACT
THE FOLLOWING UTILITIES IF THEIR
SERVICES ARE INVOLVED:
TELSTRA : 132203
AGL (GAS) : 131245
SYDNEY WATER : 132090
AUSGRID : 131388

LINEMARKING BE IN THERMOPLASTIC

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- 2. CONCRETE QUALITY.

ELE	MENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL		80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE OROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

SIZES OF CONCRETE ELEMENTS DO NOT

INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF

COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT.

WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.

PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS

SHALL BE A MINIMUM OF 20mm.
ALL REINFORCEMENT FABRIC SHALL COMPLY
WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

PROVIDE 20mm CHAMFER TO ALL EXPOSED

## DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

3/5 - DETAILS SHEET

4/5 - SIGNAGE AND LINEMARKING PLAN

5/5 - SERVICES PLAN

LOCATION OF WORKS

3	31/08/20	ISSUED FOR REVIEW	SL	RH	
2	28/08/20	ISSUED FOR REVIEW	SL	RH	
1	19/03/20	ISSUED FOR REVIEW	94	CE	
AHEND	DATE	DESCRIPTION	DRAWN	APPROV	

WAVERLEY COUNCIL

One PAUL STREET & BONDI ROAD RONDI JUNCTION NSV 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.wgverlev.nsw.gov.gu

SURVEYED	DATUM	WW. EDI EV ACUNOU 40141 / 11 DDADOG 11	SHEET No 1	PROJECT No
DATE	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	OF 5 SHEETS	
DESIGNED SLUFE	CECCLES	47 YORK ROAD, QUEENS PARK	SCALES (DRIGINAL A3)	C0716-ID08
BATE 19/03/20	DATE 19/03/20	PROPOSED SPEED HUMP	SCALE	ISSUE No
SLUFE	X REFERENCES	NOTES AND SCHEDULES	NTS	3

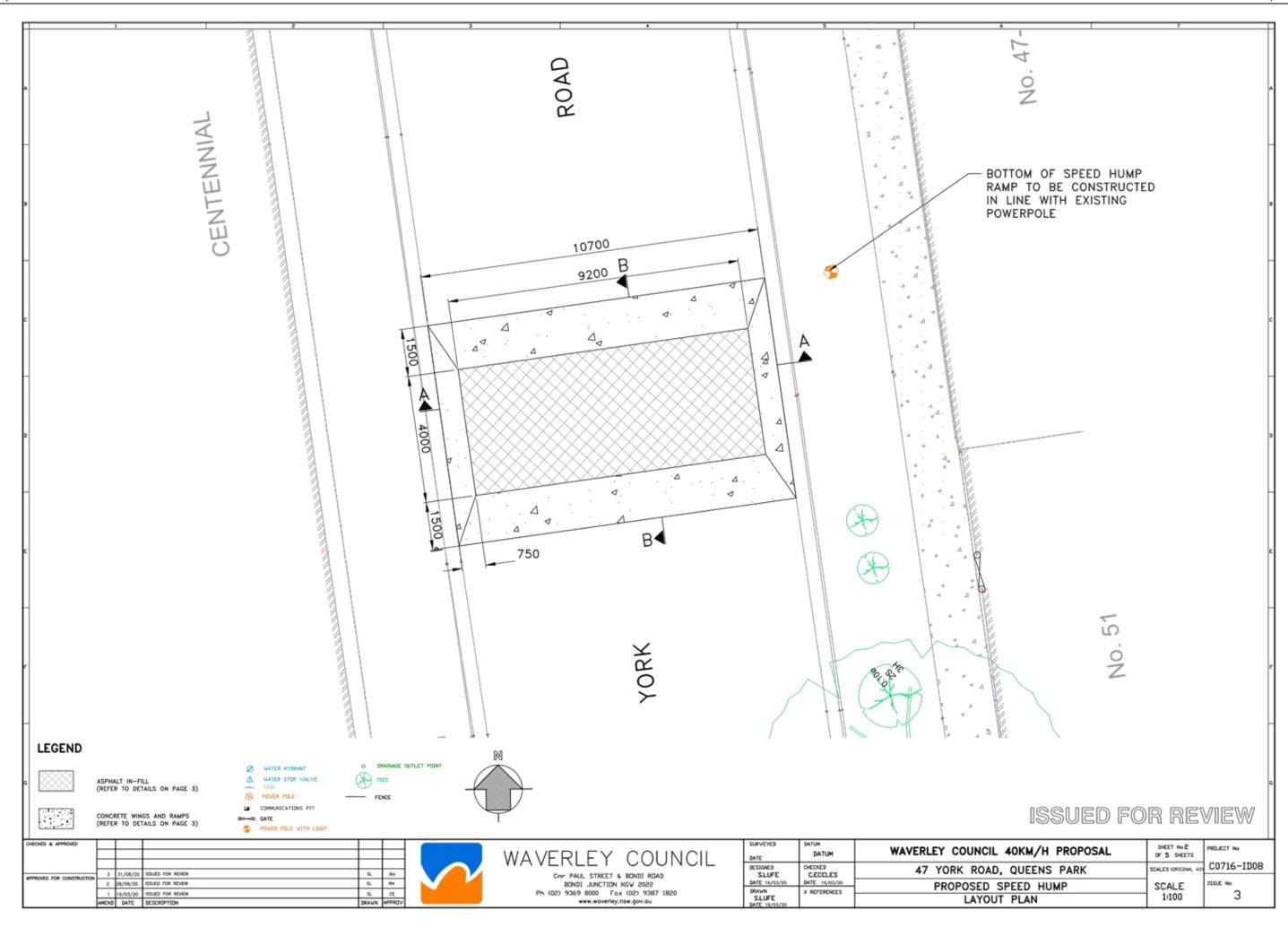
TC/C.01/20.09- Attachment 9 Page 36

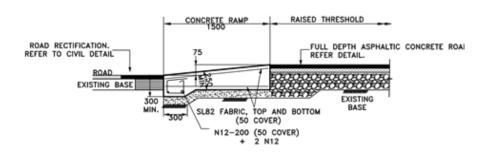
NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

IMPORTANT

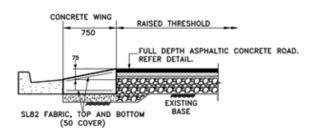
ON PLANS.

MUST BE REMOVED BY GRINDING WHERE INDICATED



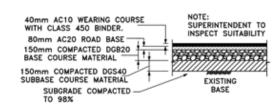


# FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS SECTION B-B SCALE 1:50

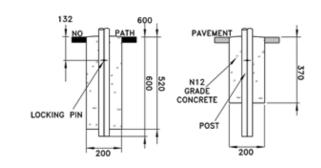


FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

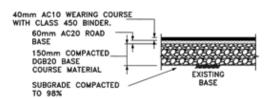
SECTION A-A
SCALE 1:50



FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

SCALE 1:50

# ISSUED FOR REVIEW

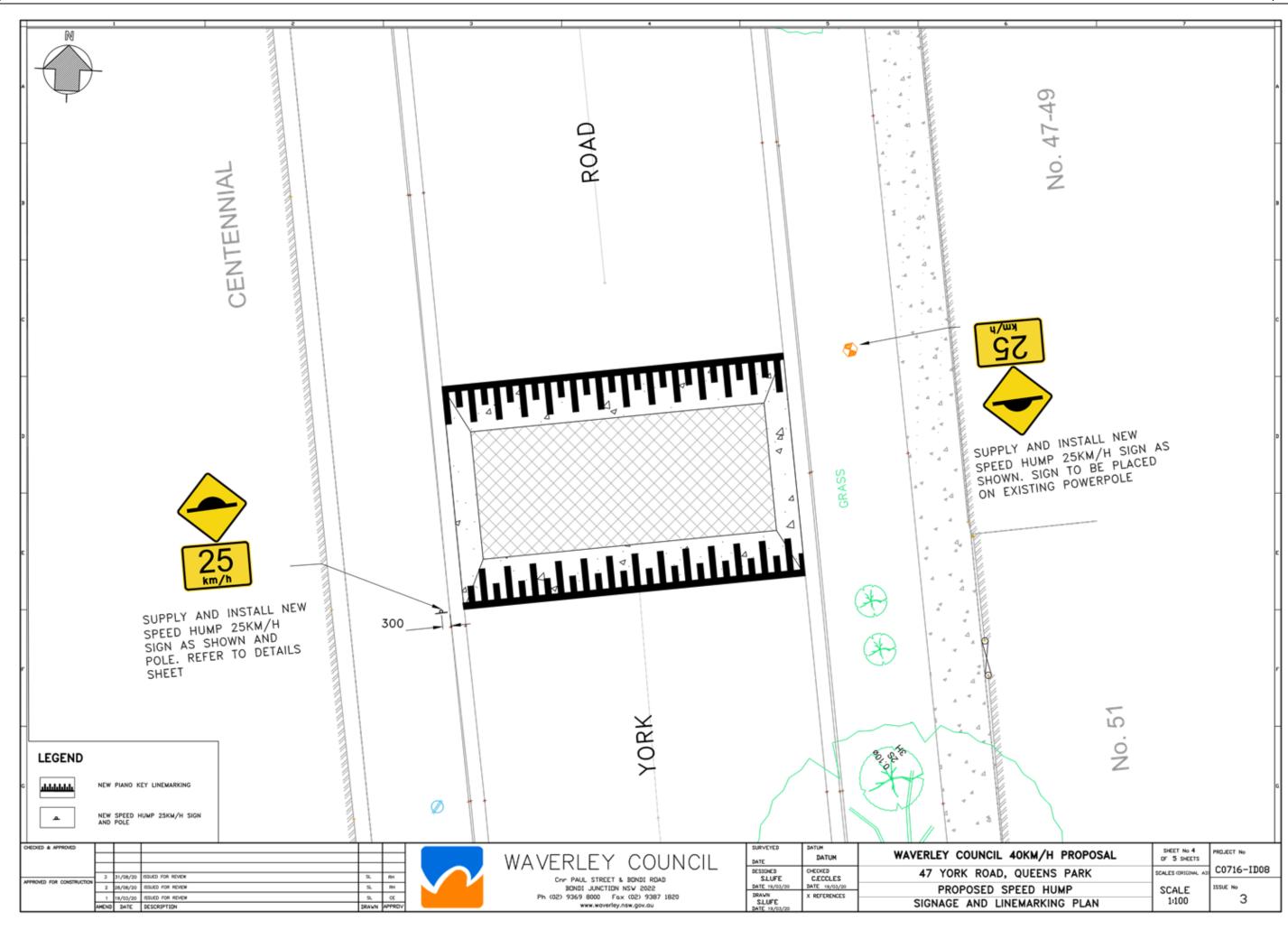


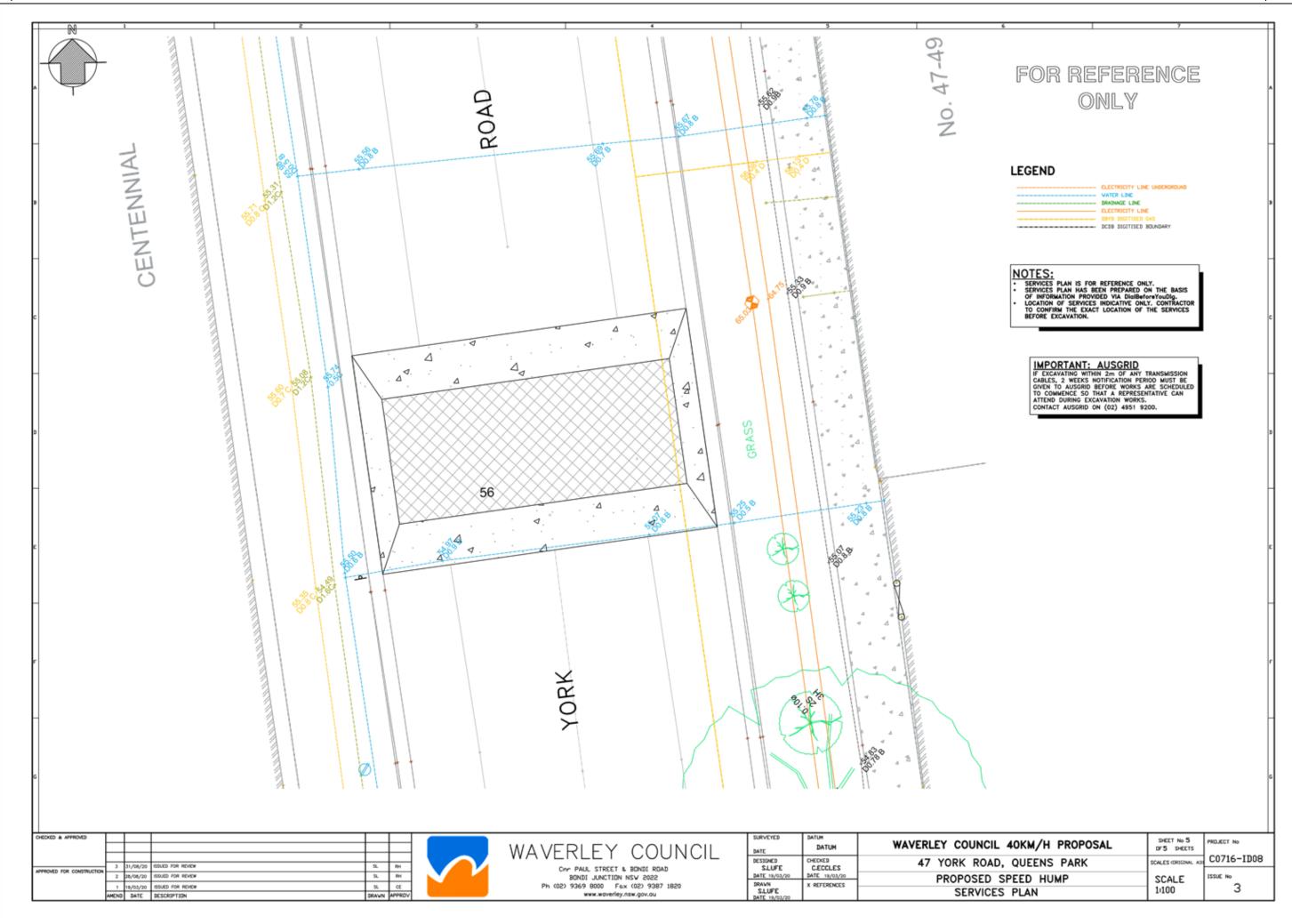
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD
BONDI JUNCTION NSV 2022
Ph (02) 9369 8000 Fax (02) 9387 1820
www.waverley.nsw.gov.ou

SURVEYED	DATUM DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 3 OF 5 SHEETS	PROJECT No
DESIGNED S.LUFE	C'ECCTES	47 YORK ROAD, QUEENS PARK	SCALES (DRIGINAL A3)	C0716-ID08
DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
SLUFE DATE 19/03/20	n nerenees	DETAILS SHEET	NTS	3

Waverley Traffic Committee





# WAVERLEY COUNCIL 40KM/H PROPOSAL AT DICKSON STREET, BRONTE PROPOSED KERB BUILDOUT

ISSUED FOR REVIEW

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- 2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF
- AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

  3. A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
- THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.
- DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR THE DURATION OF THE WORKS.
   ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING.
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
   WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAYEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.
- KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- 19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE

- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.
- 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.
- 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED: TELISTRA : 132203 AGL (GAS) : 131245 SYONEY WATER : 132090 AUSGRID : 131388

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED

<u>IMPORTANT</u> MUST BE REMOVED BY CRINDING WHERE INDICATED ON PLANS.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT
- 2. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED
- FINISHES.
  CONSTRUCTION JOINTS WHERE NOT
  SHOWN SHALL BE LOCATED TO THE
  APPROVAL OF COUNCIL'S SUPERINTENDENT.
- NO HOLES OR CHASES OTHER THAN
  THOSE SHOWN ON THE STRUCTURAL
  DRAWINGS SHALL BE MADE IN
  CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT
- BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL
- COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
- ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL
- EXPOSED EDGES U.N.O.

## DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

3/5 - DETAILS SHEET

4/5 - SERVICES PLAN

5/5 - VEHICLE SWEPT PATHS

LOCATION OF WORKS

LOCALITY PLAN

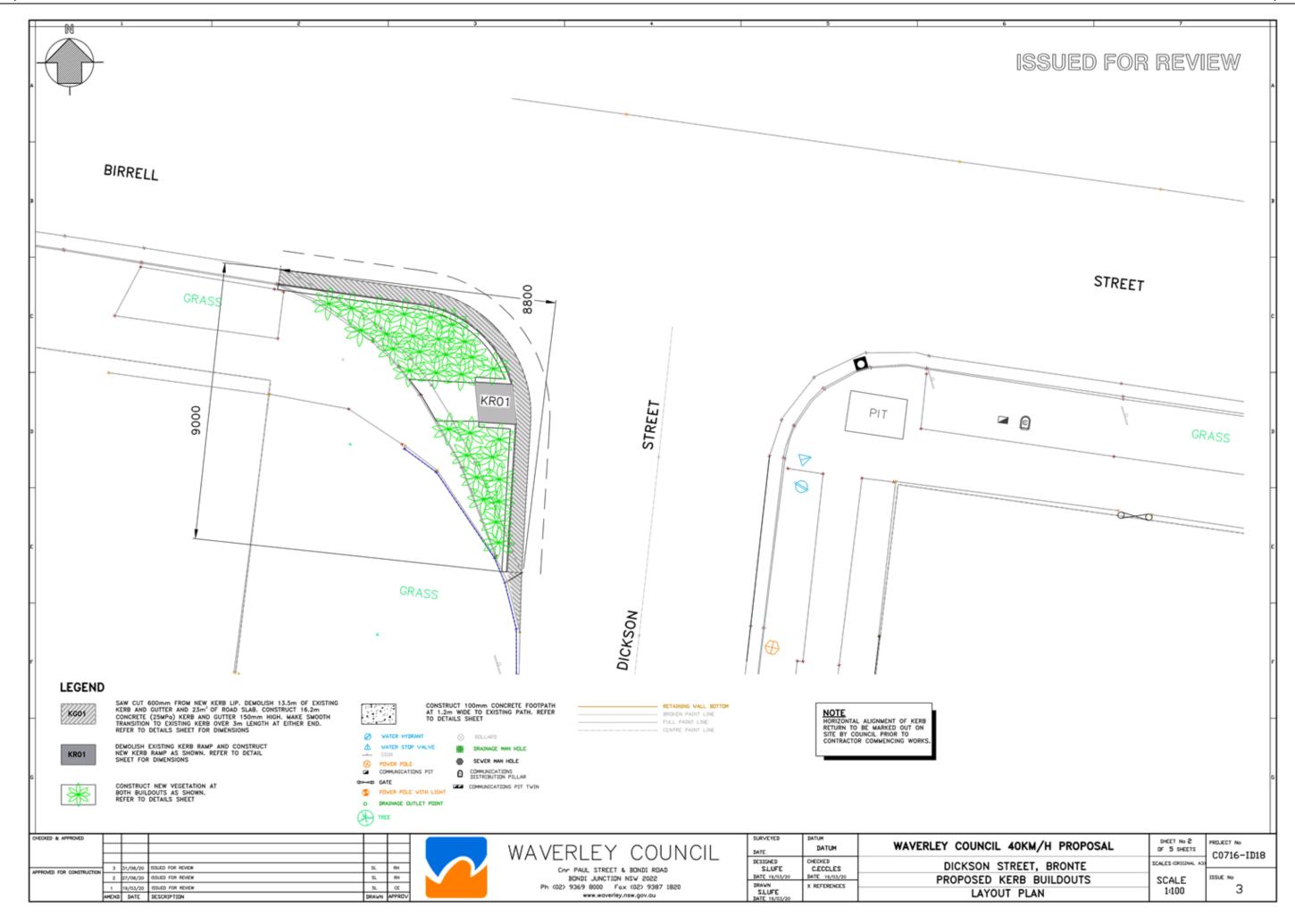
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ı	APPROVED FOR CONSTRUCTION	3	31/08/20	ISSUED FOR REVIEW	SL	RH	]
ı	AFTHORED FOR CONSINUCION	2	27/08/20	ISSUED FOR REVIEW	SL.	RH	]
ı		- 1	19/03/20	ISSUED FOR REVIEW	54.	CΕ	]
ı		AMEND	DATE	DESCRIPTION	DRAWN	APPROV	1

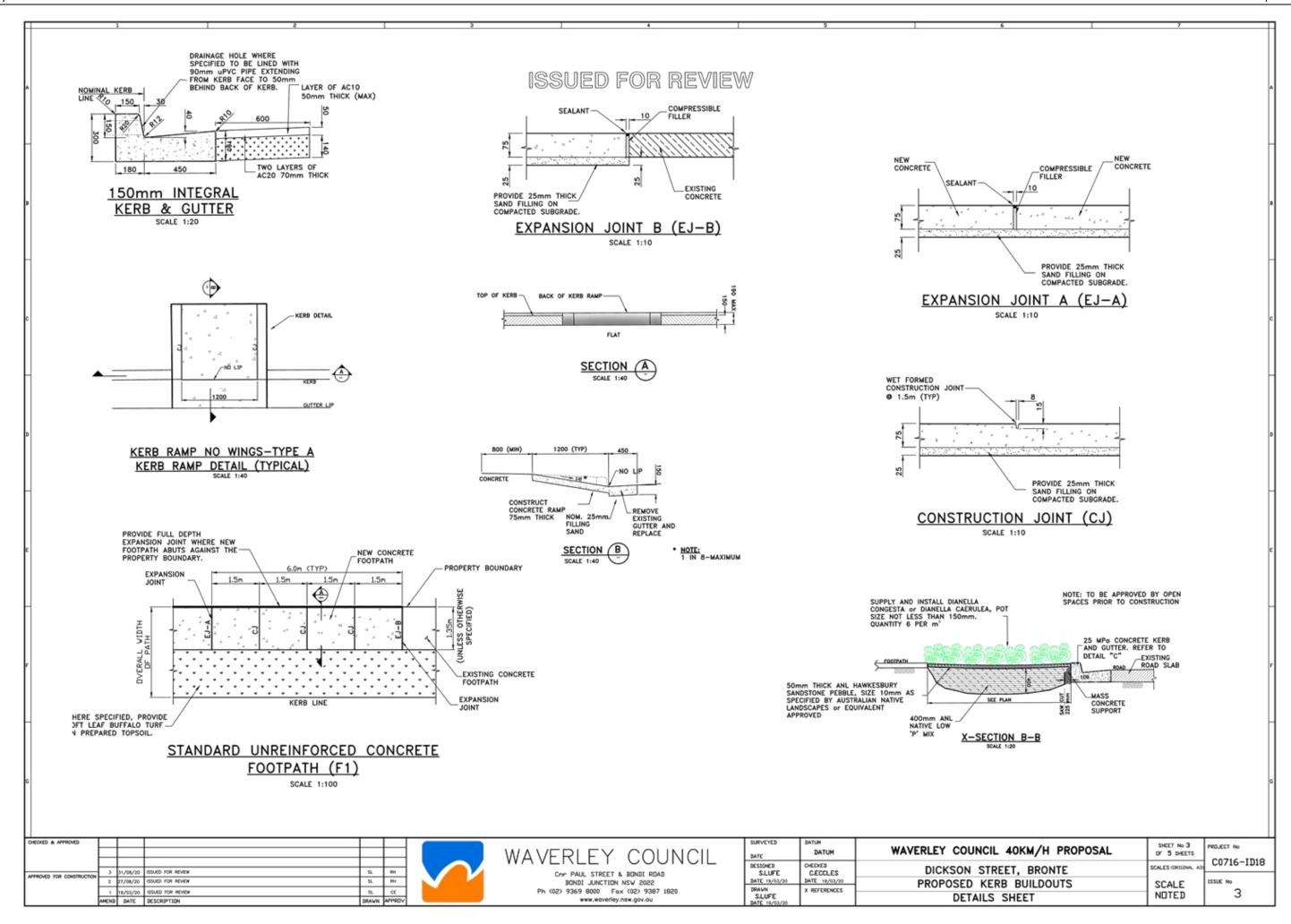


WAVERLEY COUNCIL

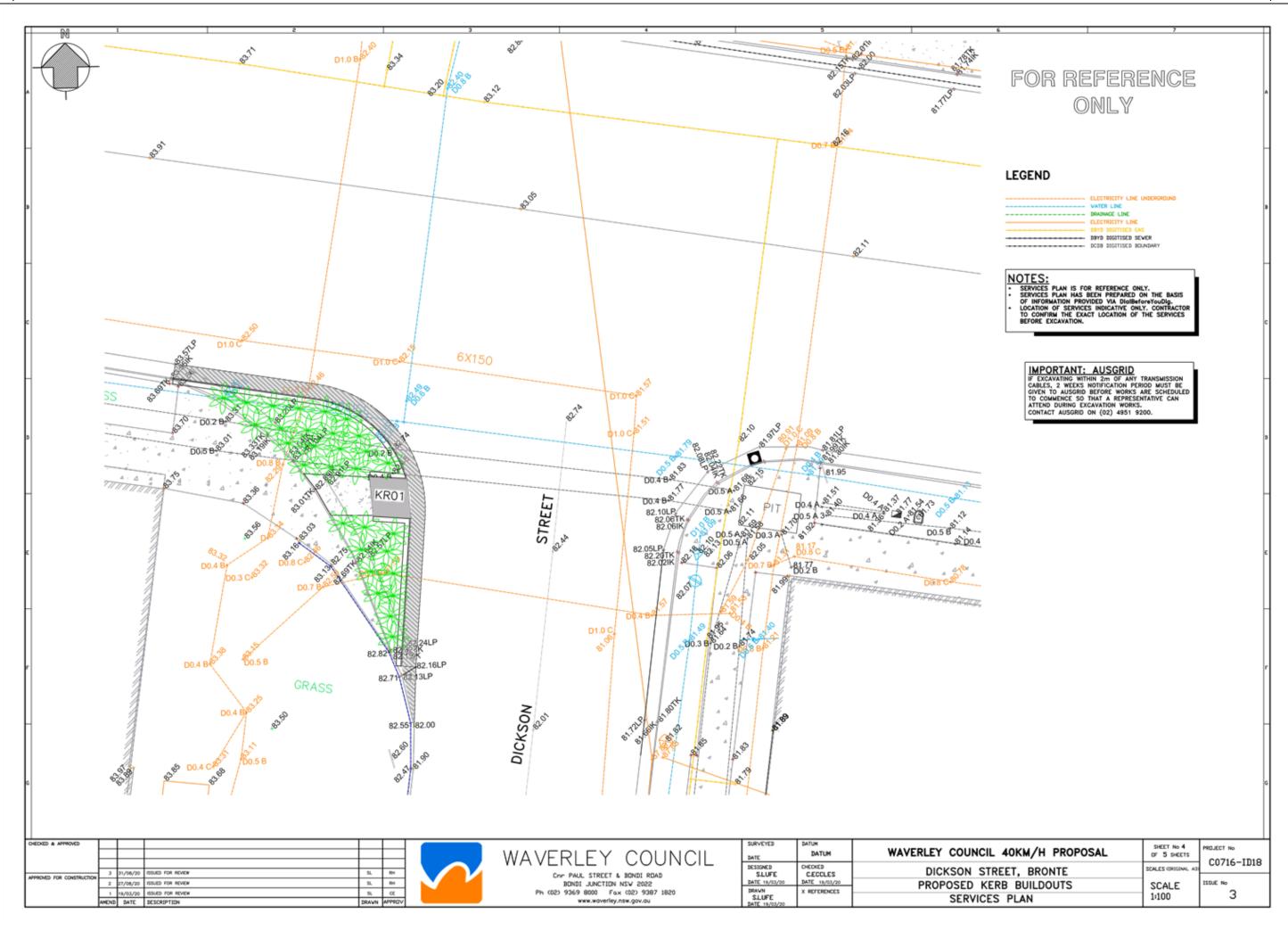
Cor PAUL STREET & BONDI ROAD BONDI JUNCTION NSV 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

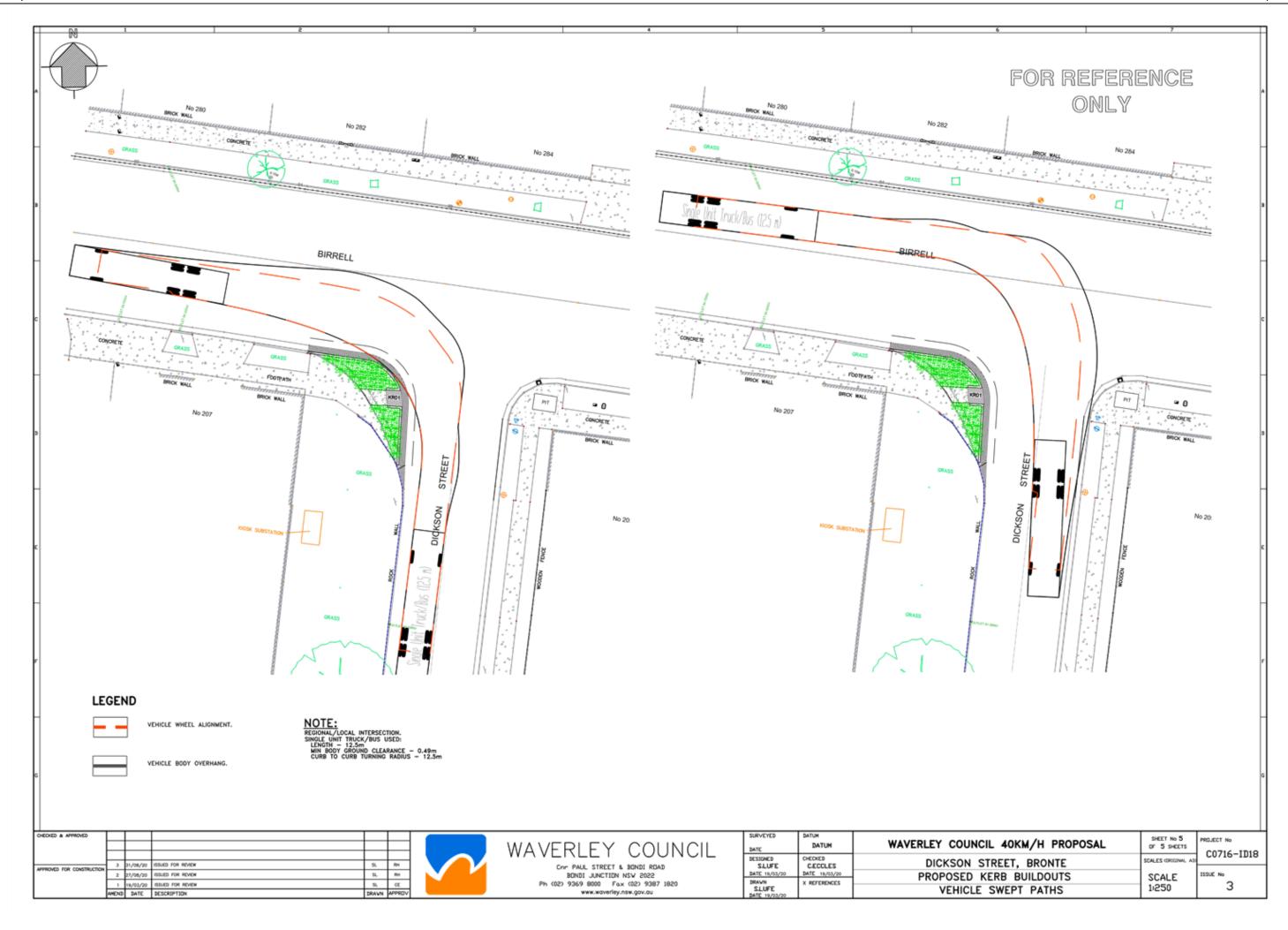
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SURVEYED	BATUM	WAVEDLEY COUNCIL ADVA /U DDODOCAL	SHEET No 1	PROJECT No	Π
DATE	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	OF 5 SHEETS	C0716-ID18	
DESIGNED SLUFE	CHECKED	DICKSON STREET, BRONTE	SCALES (DRIGINAL A3)	C0/16-1016	_
BATE 19/03/20	DATE 19/03/20	PROPOSED KERB BUILDOUTS	SCALE	ISSUE No	
SLUFE	X REFERENCES	NOTES AND SCHEDULES	NTS	3	





Waverley Traffic Committee





## ISSUED FOR REVIEW

# WAVERLEY COUNCIL 40KM/H PROPOSAL AT 10 DICKSON STREET, BRONTE PROPOSED SPEED HUMP AND BUILDOUT

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
  FOR A APPROVAL PRIOR TO WORKS.
   ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
- COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA—WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED
- TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
  ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

#### SERVICES

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.

  14. NO SERVICE COVERS ARE TO BE COVERED.

- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT

- 22. REDUNDANT LINEMARKING IS TO BE REMOVED BY <u>GRINDING</u> WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
   CONCRETE QUALITY.

5.20	TTPE	GRADE
ALL 80mm 20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE GROUND WATER, SEA WATER OR NOTED ON THE DRAWNINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE
  SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE
- PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR COMBUITS SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE. PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

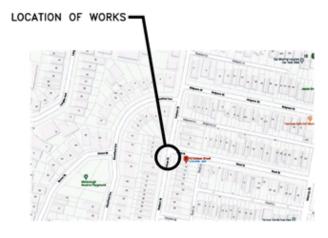
## DRAWING SCHEDULE

1/4 - NOTES AND SCHEDULES

2/4 - LAYOUT PLAN

3/4 - DETAILS SHEET

4/4 - SIGNAGE AND LINEMARKING PLAN



LOCALITY PLAN

SIGNS & LINEMARKING

15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.

- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE
- TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
- 23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING



IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED: TELSTRA: 132203 AGL (GAS) SYDNEY WATER : 131245 : 132090

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

IMPORTANT REDUNDANT LINE MARKING MUST BE REMOVED BY DING WHERE INDICATED GRINDING W ON PLANS.

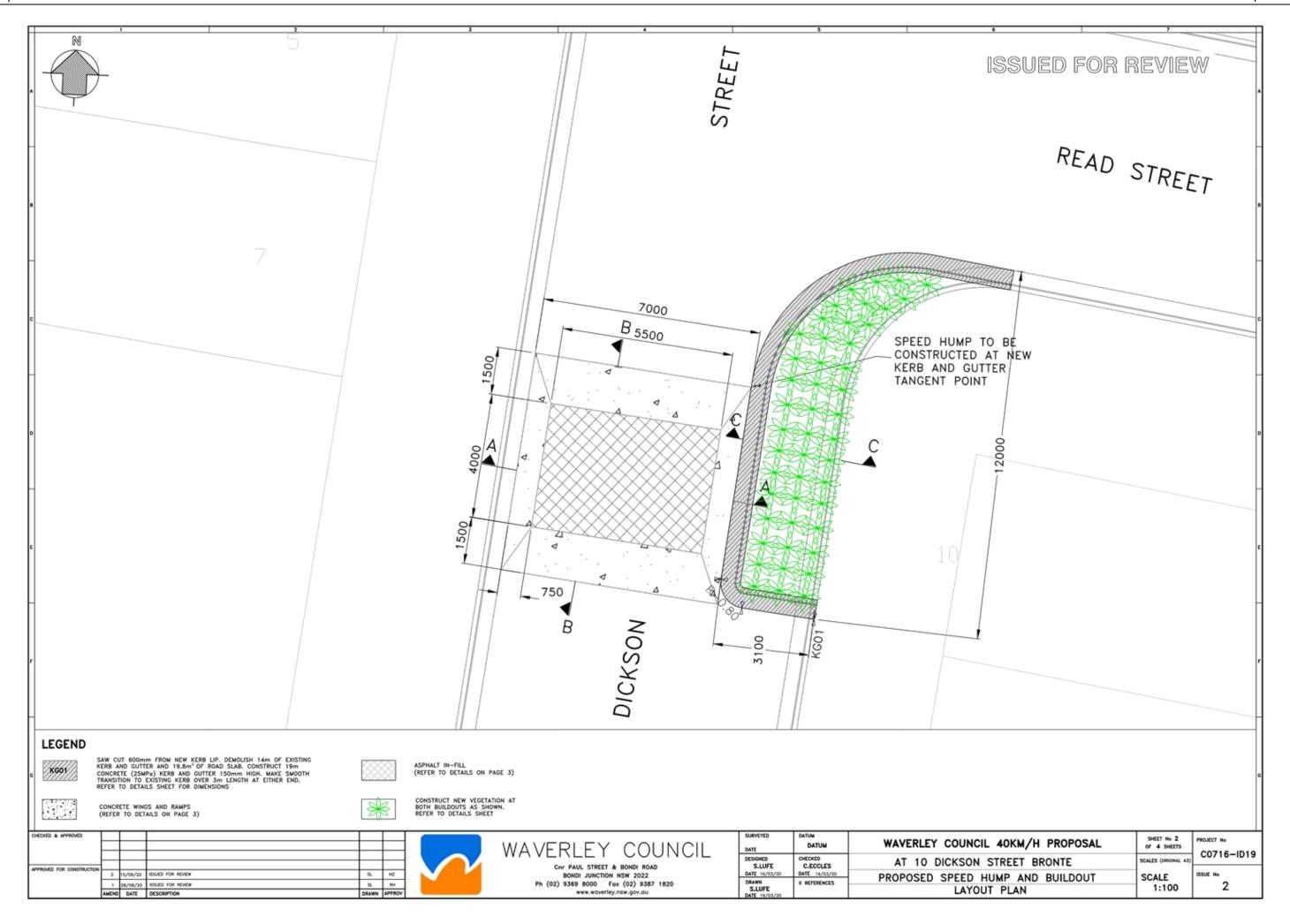
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	- 1	28/08/20	ISSUED FOR REVIEW	SL.	RH	]
AFRICAD FOX CONSTRUCTION	2	15/09/20	ISSUED FOR REVIEW	SL	MZ	]
APPROVED FOR CONSTRUCTION						
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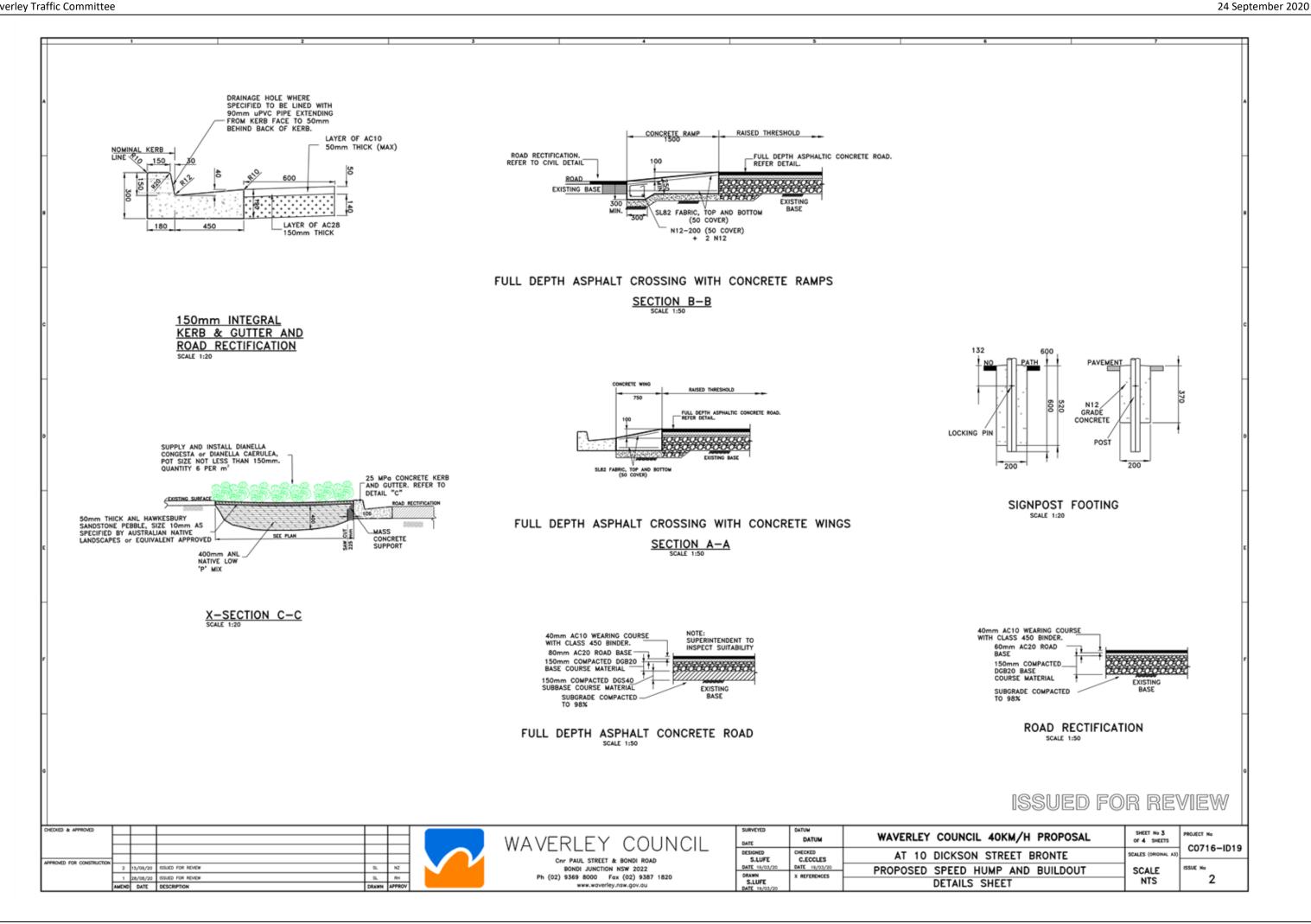
WAVERLEY COUNCIL

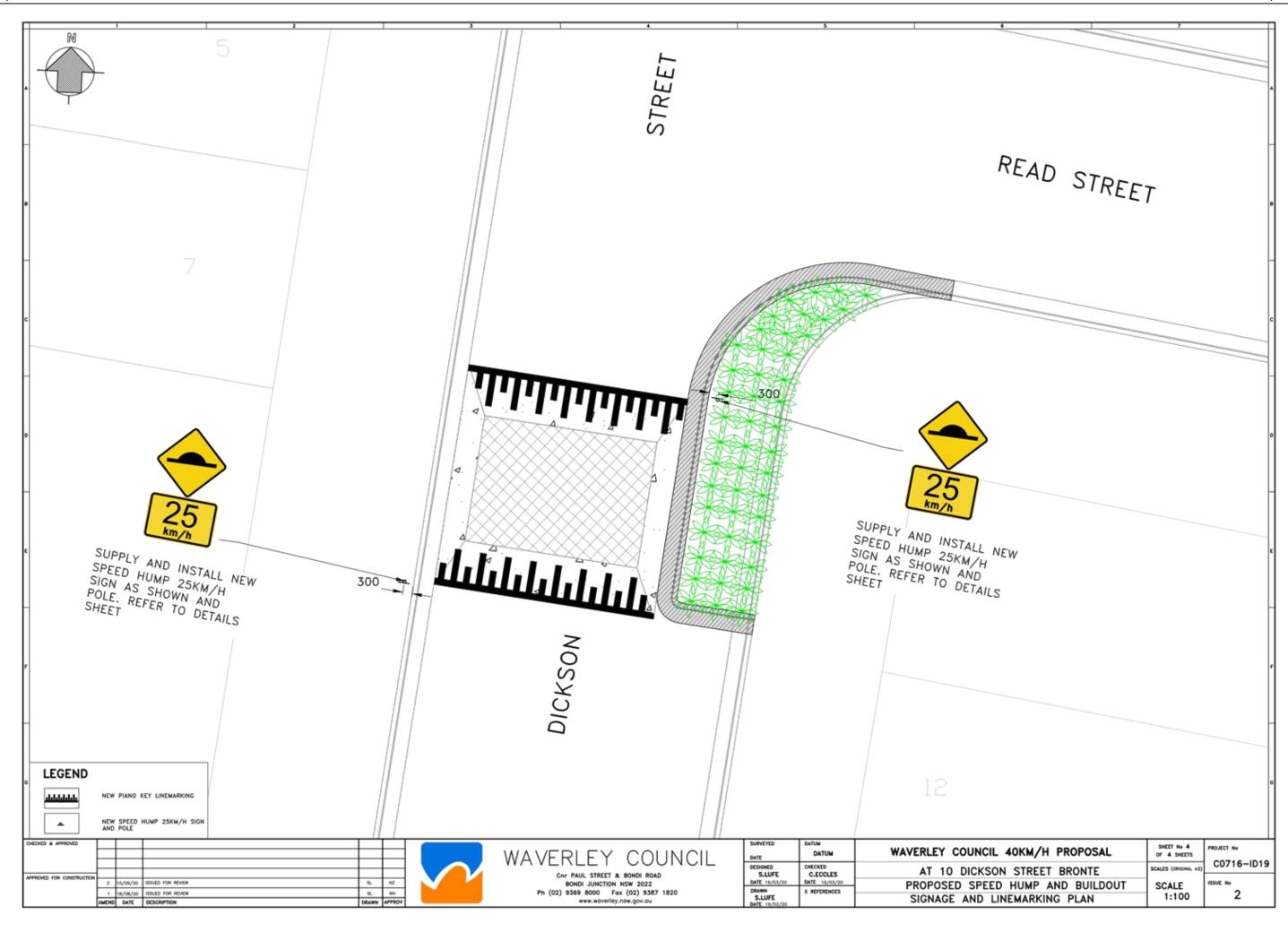
Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820

	SURVEYED	DATUM		SHEET No 1	PROJECT No
1	DATE	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	OF 4 SHEETS	
_	DESIGNED	CHECKED	AT 10 DICKSON STREET BRONTE	SCALES (ORIGINAL AS)	C0716-ID19
	S.LUFE	C.ECCLES			
	DATE 19/03/20	DATE 19/03/20	PROPOSED SPEED HUMP AND BUILDOUT	SCALE	ISSUE No
	S.LUFE	X REFERENCES	NOTES AND SCHEDULES	NTS	2



Waverley Traffic Committee





ISSUED FOR REVIEW

# WAVERLEY COUNCIL 40KM/H PROPOSAL AT 25 MURRAY STREET, BRONTE PROPOSED SPEED HUMP

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- 3. A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND
- PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.
  DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
- 8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
- 10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.
- WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S
- TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE,
- CONSULTING WITH COUNCIL'S SUPERINTENDENT

## CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE

ELEMEN	T SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

	ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ı	ALL	35	45	55	75
1	NOTE-				

NOTE:

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- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
  CONSTRUCTION JOINTS WHERE NOT SHOWN
  SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT.
  WELDING OF REINFORCEMENT WILL NOT BE
- PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS
- SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED
- IN FORM TO GIVE MAXIMUM COMPACTION
- WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED

### DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

3/5 - DETAILS SHEET

4/5 - SIGNAGE AND LINEMARKING PLAN

5/5 - SERVICES PLAN

LOCATION OF WORKS -

LOCALITY PLAN

17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS

19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

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22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE

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23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING

24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO

25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES IN CASE OF EMERGENCY, CONTACT
THE FOLLOWING UTILITIES IF
THEIR SERVICES ARE INVOLVED :
TELSTRA : 132203
AGL (GAS) : 131245
SYDNEY WATER : 132090
AUSGRID : 131398

ALL EXISTING SIGNS AND LINES TO REMAIN UNLESS NOTED

IMPORTANT
REDUNDANT LINE MARKING
MUST BE REMOVED BY
GRINDING WHERE INDICATED

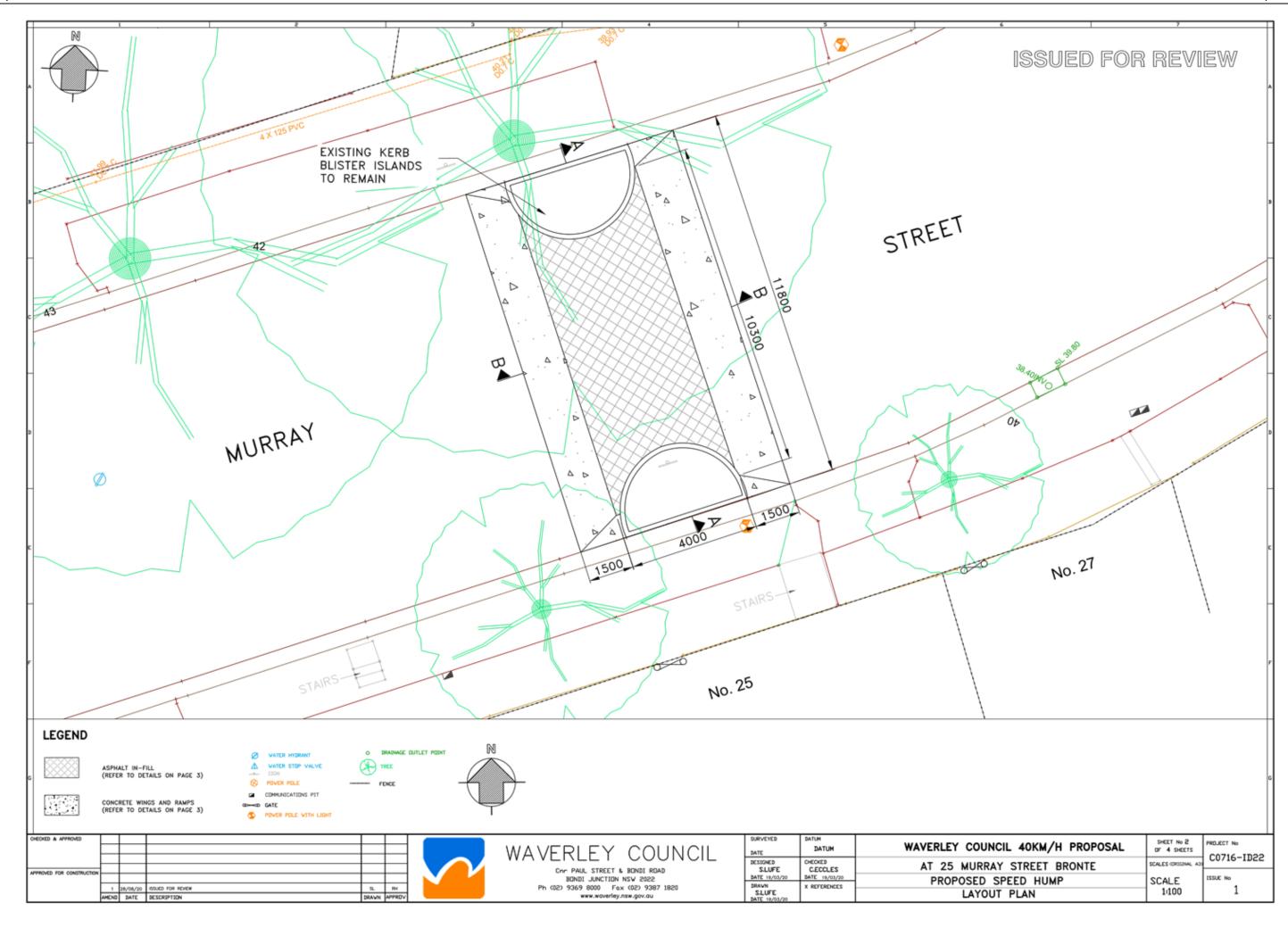
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APPROVED FOR CONSTRUCTION						]
Terrible for continuous						]
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	AMEND	DATE	DESCRIPTION	DRAWN	APPROV	1



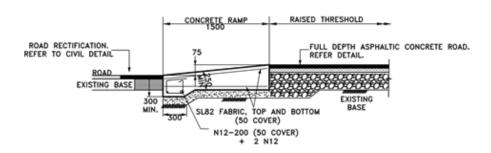
WAVERLEY COUNCIL

Cor PAUL STREET & BONDI ROAD BONDI JUNCTION NSV 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

SURVEYED	DATUM DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 1 OF 5 SHEETS	PROJECT No CO716-ID22
DESIGNED SLUFE	CECCLES	AT 25 MURRAY STREET BRONTE	SCALES (DRIGINAL A3)	
BATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
SLUFE	n no choices	NOTES AND SCHEDULES	NTS	1

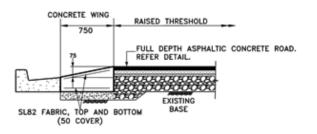


Waverley Traffic Committee

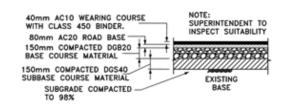


# FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

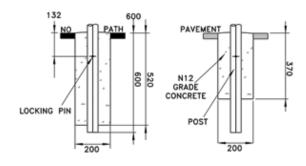
SECTION B-B
SCALE 1:50



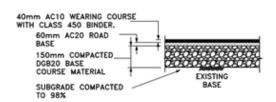
FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS  $\frac{\text{SECTION A-A}}{\text{SCALE 1:50}}$ 



FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

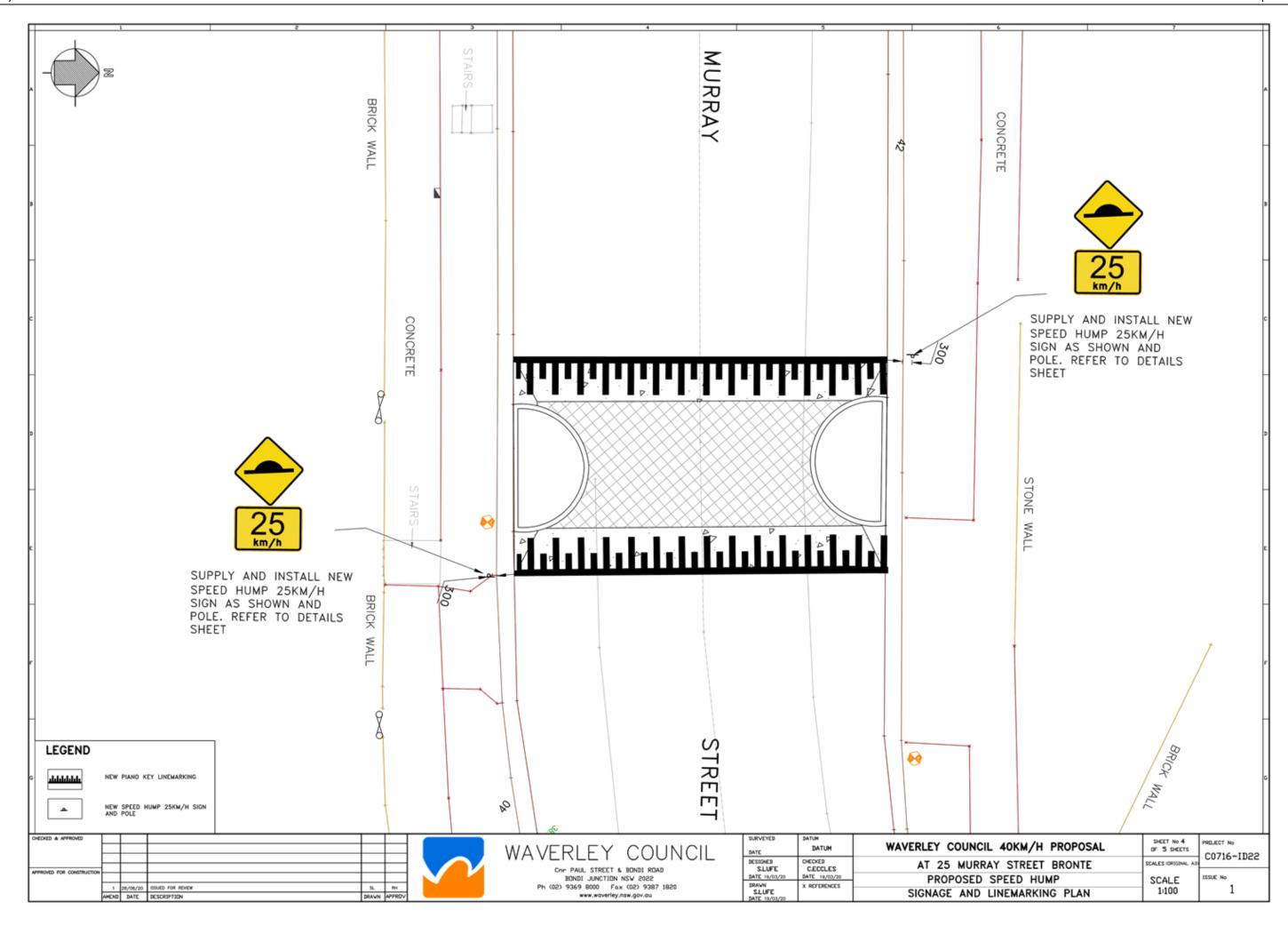
# ISSUED FOR REVIEW

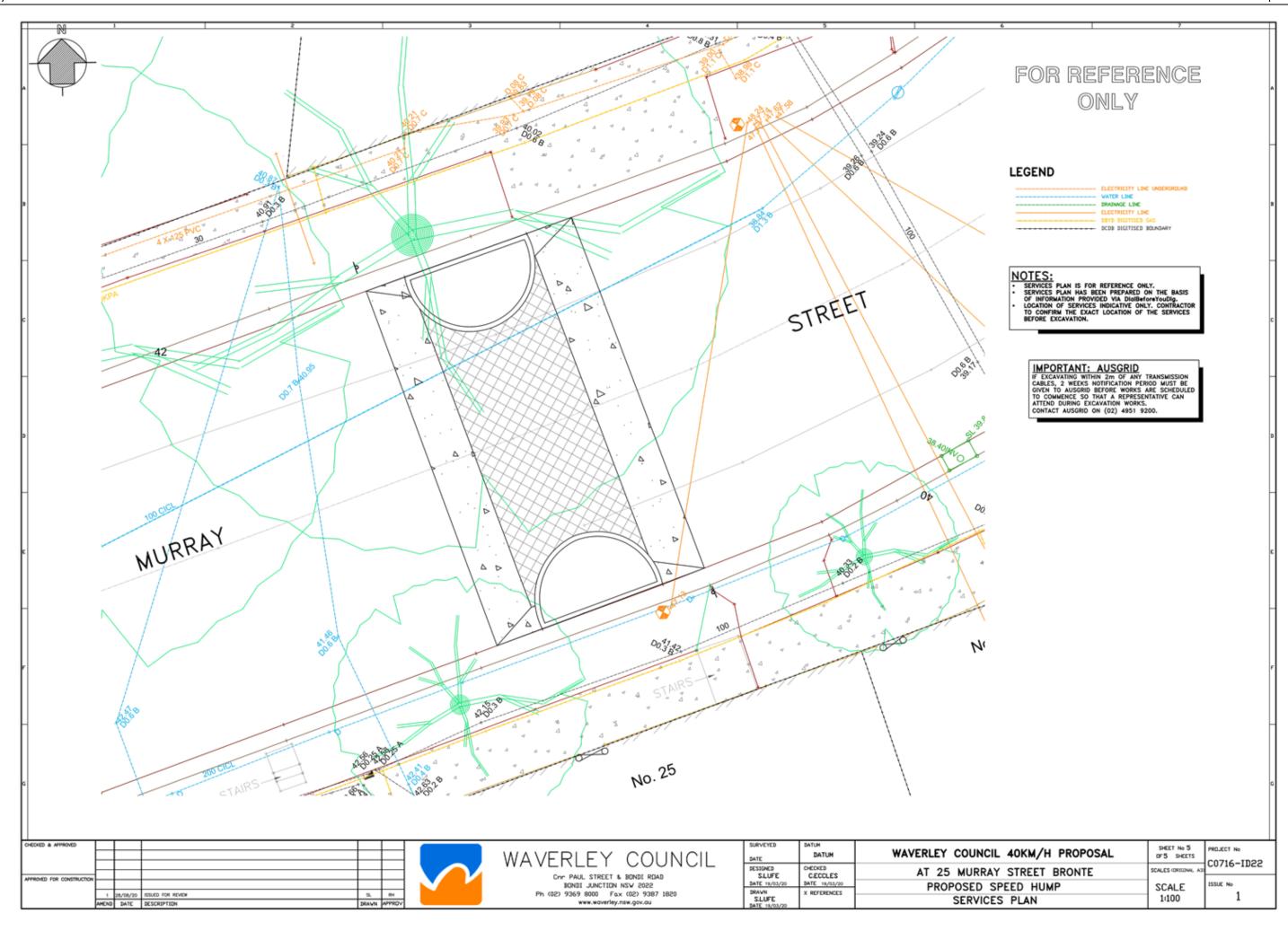


# WAVERLEY COUNCIL

Crir PAUL STREET & BONDI RDAD BONDI JUNCTIDN NSV 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.ou

SURVEYED BATE	DATUM DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 3 OF 5 SHEETS	PROJECT No CO716-ID22
DESIGNED S.LUFE	C'ECCLES	AT 25 MURRAY STREET BRONTE	SCALES (DRIGINAL A3)	C0/16-1DSS
DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
S.LUFE DATE 19/03/20	A REFERENCES	DETAILS SHEET	STN	1





ISSUED FOR REVIEW

# WAVERLEY COUNCIL 40KM/H PROPOSAL AT 37 MURRAY STREET, BRONTE PROPOSED KERB BUILDOUT

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR A APPROVAL PRIOR TO WORKS.
- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
- COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

#### SERVICES

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.

  14. NO SERVICE COVERS ARE TO BE COVERED.

www.dialbeforeyoudig.com.au DIAL1100 BEFORE YOU DIG

UTILITIES, IF SHOWN, ARE
DIAGRAMMATIC ONLY. CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES
EXCAVATION GUIDELINES.

BEFORE YOU DIG

- SIGNS & LINEMARKING

  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT MARKING"
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE
- TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
- 22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE
- NEW LINEMARKING IS PROVIDED. 23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVIMACES ARE

INVOLVED : TELSTRA AGL (GAS) SYDNEY WATER AUSGRID : 131245 : 132090 : 131388 NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

MUST BE REMOVED BY ON PLANS.

#### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE
- 2. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL

BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

ELEMENT	MEMBER IN	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

OIE:
COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.
SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

## DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

SIZES OF CONCRETE ELEMENTS DO NOT

COUNCIL'S SUPERINTENDENT.

SUPERINTENDENT.

STRUCTURAL DRAWINGS.

PRIOR APPROVAL OF COUNCIL'S

INCLUDE THICKNESS OF APPLIED FINISHES.
CONSTRUCTION JOINTS WHERE NOT SHOWN

SHALL BE LOCATED TO THE APPROVAL OF

NO HOLES OR CHASES OTHER THAN THOSE

WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE

PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO

REINFORCEMENT WITHOUT THE APPROVAL OF

COUNCIL'S SUPERINTENDENT. THE CONCRETE

COYER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY

IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

PROVIDE 20mm CHAMFER TO ALL EXPOSED

WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS. ALL CONCRETE TO BE MECHANICALLY VIBRATED

SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE

3/5 - DETAILS SHEET

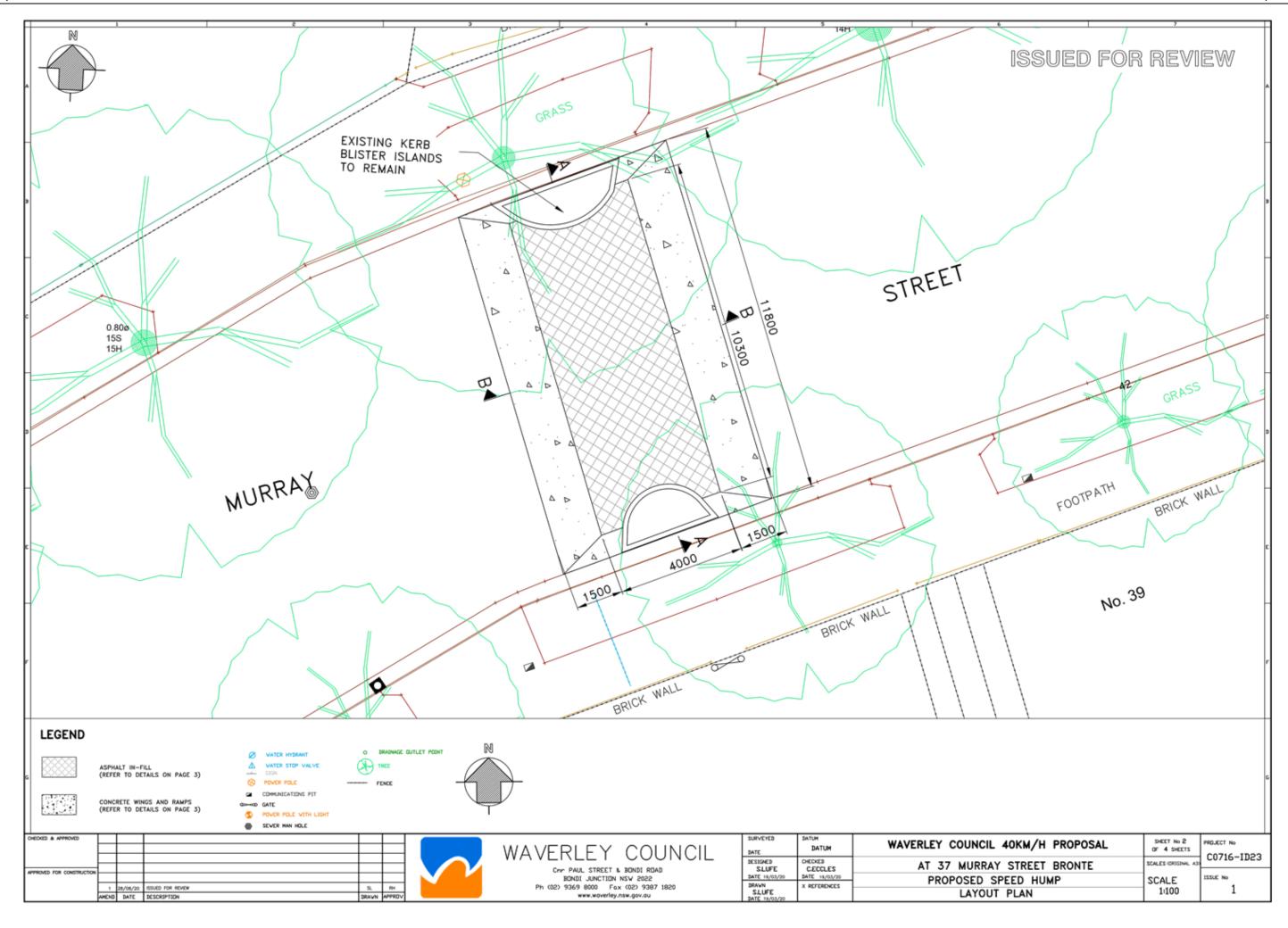
4/5 - SIGNAGE AND LINEMARKING PLAN

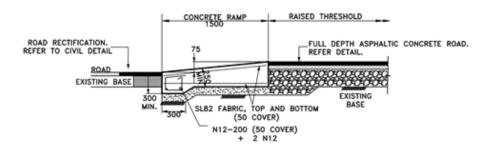
5/5 - SERVICES PLAN



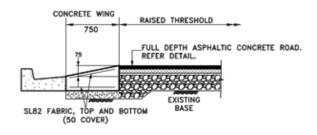
LOCALITY PLAN

HECKED & APPROVED ROJECT No WAVERLEY COUNCIL 40KM/H PROPOSAL WAVERLEY COUNCIL DATUM DATE C0716-ID23 DESIGNED CALES (ORIG AT 37 MURRAY STREET BRONTE Cnr PAUL STREET & BONDI ROAD SLUFE CECCLES BOMED FOR CONSTRUCT ISSUE No BONDI JUNCTION NSV 2022 DATE 19/03/ DATE 19/03/20 PROPOSED SPEED HUMP SCALE Ph (02) 9369 8000 Fax (02) 9387 1820 1 28/08/20 ISSUED FOR REVIEW NTS 1 SLUFE NOTES AND SCHEDULES www.waverley.nsw.gov.au DATE DESCRIPTION





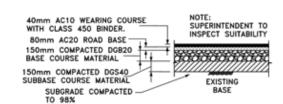
# FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS SCALE 1:50 SCALE 1:50



FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

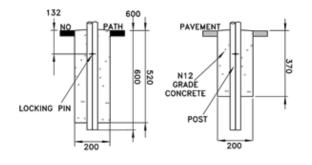
SECTION A-A

SCALE 1:50

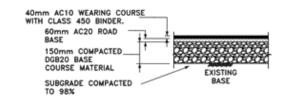


FULL DEPTH ASPHALT CONCRETE ROAD

SCALE 1:50



SIGNPOST FOOTING



ROAD RECTIFICATION

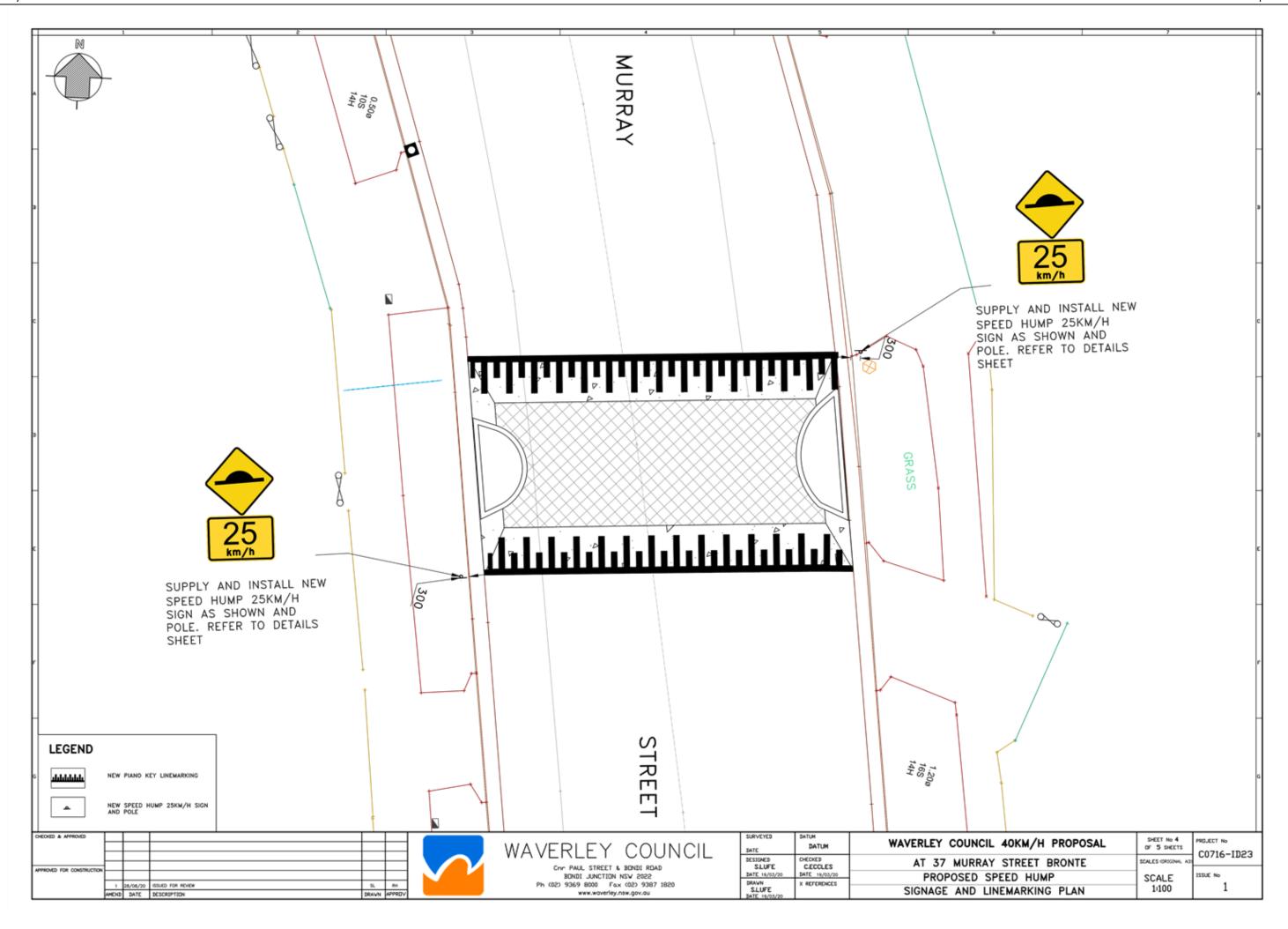
## ISSUED FOR REVIEW



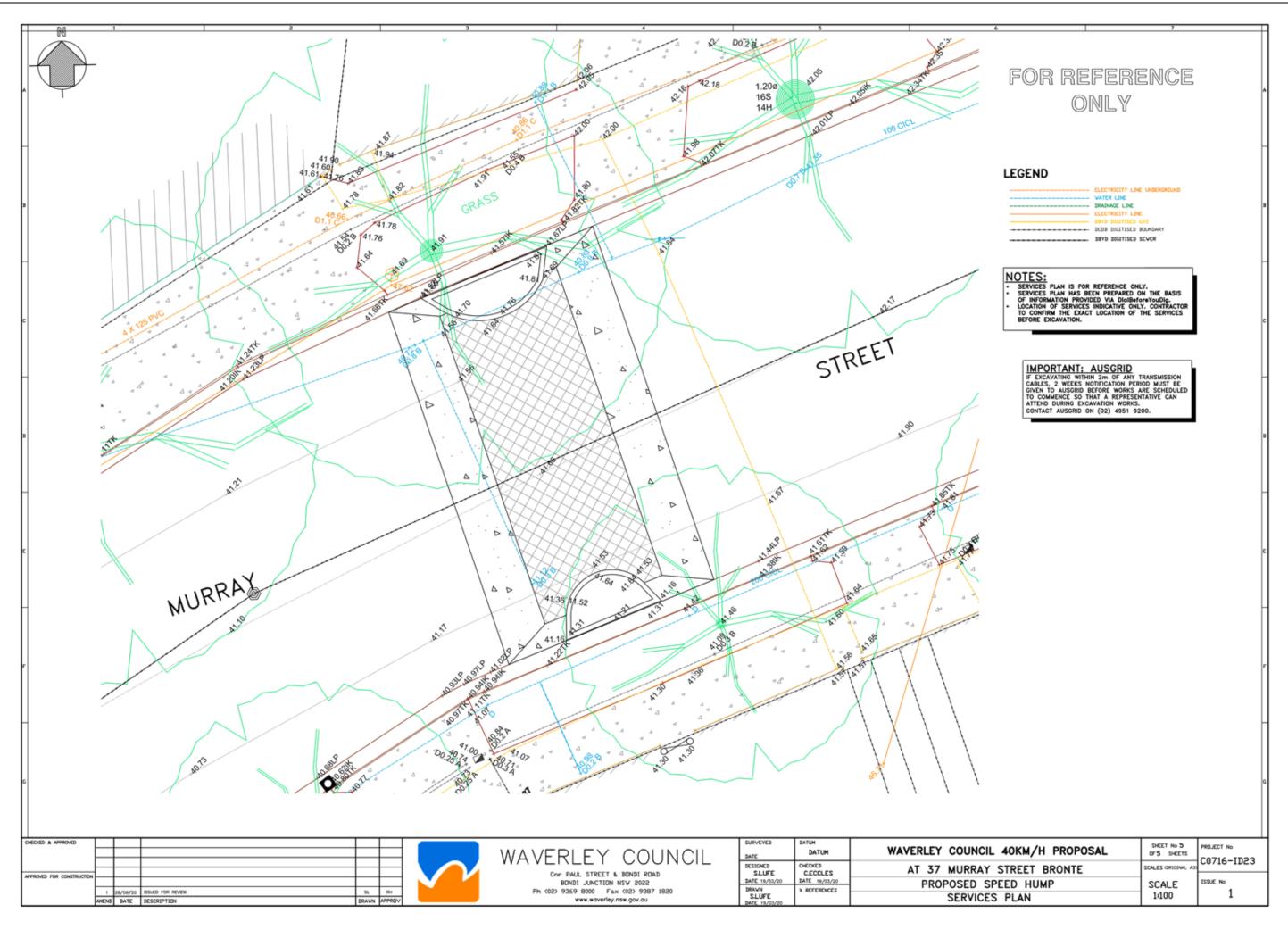
WAVERLEY COUNCIL

Chr PAUL STREET & BONDI ROAD BONDI JUNCTION NSV 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.woverley.nsw.gov.ou

SURVEYED	DATUM DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 3 DF 5 SHEETS	PROJECT No CO716-ID23
DESIGNED SLUFE	C.ECCLES	AT 37 MURRAY STREET BRONTE	SCALES (ORIGINAL A3)	C0/16-1D23
DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
SLUFE DATE 19/03/20	x ner enerces	DETAILS SHEET	NTS	1



Waverley Traffic Committee



ISSUED FOR REVIEW

# WAVERLEY COUNCIL 40KM/H PROPOSAL AT 3 LUGAR STREET, BRONTE PROPOSED KERB BUILDOUT

## **GENERAL NOTES**

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF
- AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

  3. A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S PROJECT MANAGER.
  THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.
- DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
- 8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
- 10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING

  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS
  BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S
- TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

- 20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.
  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE. 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
- 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES

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IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED: TELISTRA: 132203 AGL (GAS): 131245 SYDNEY WATER: 132090 AUSGRID: 131388

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED

IMPORTANT

#### CONCRETE

ALL 35

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANG WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
 CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	TYPE TYPE	GRADE
ALL	80mm	20mm	GP	25MPa
10 1011117	000 01141	DE LIGER MITHOU	T THE 400	

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER

45 55

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE
IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE
GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE
REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE
- PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL
- DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL
- COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

### DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN 3/5 - DETAILS SHEET

4/5 - SIGNAGE PLAN 5/5 - VEHICLE SWEPT PATH

LOCATION OF WORKS -

LOCALITY PLAN

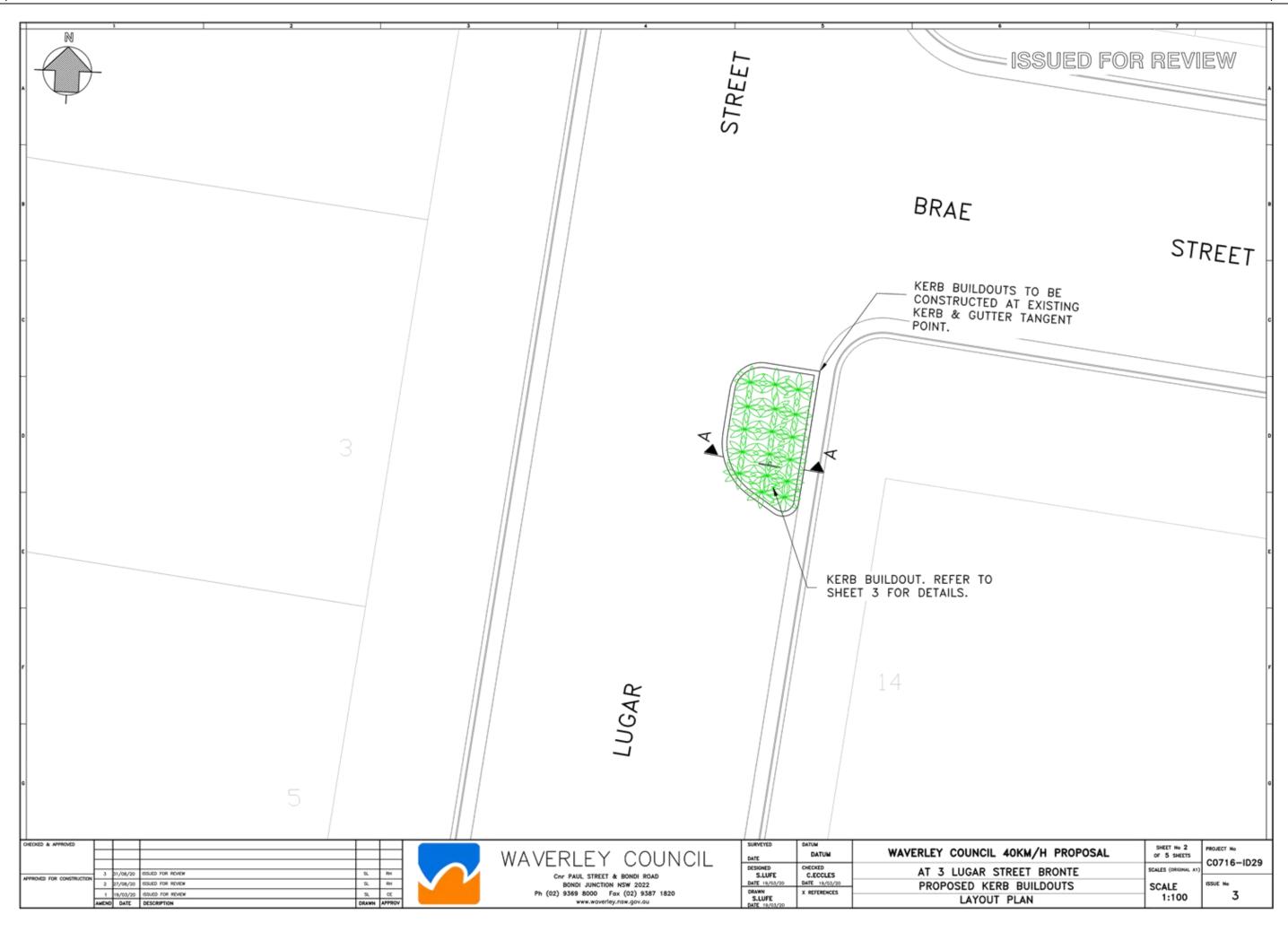
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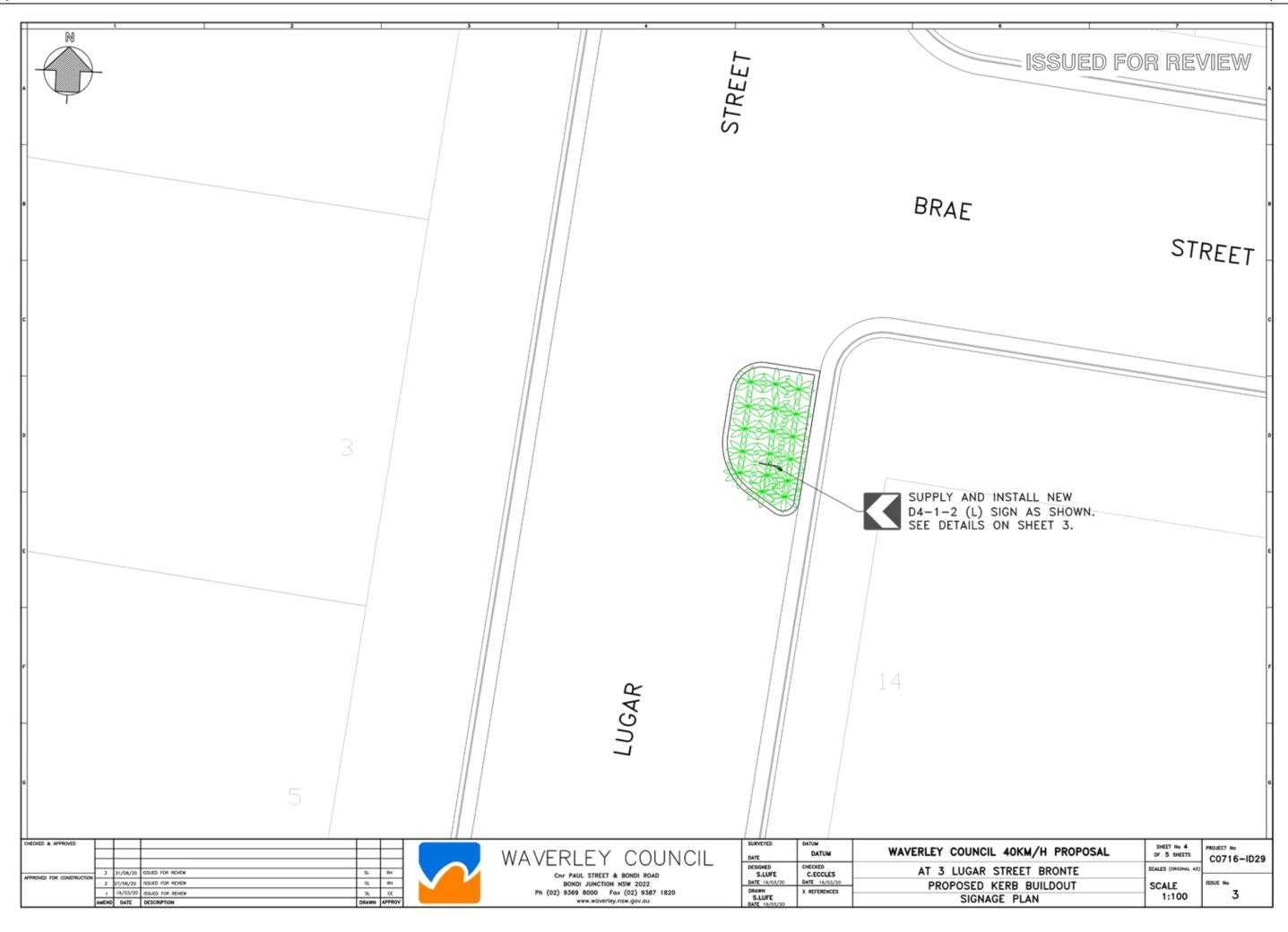
WAVERLEY COUNCIL

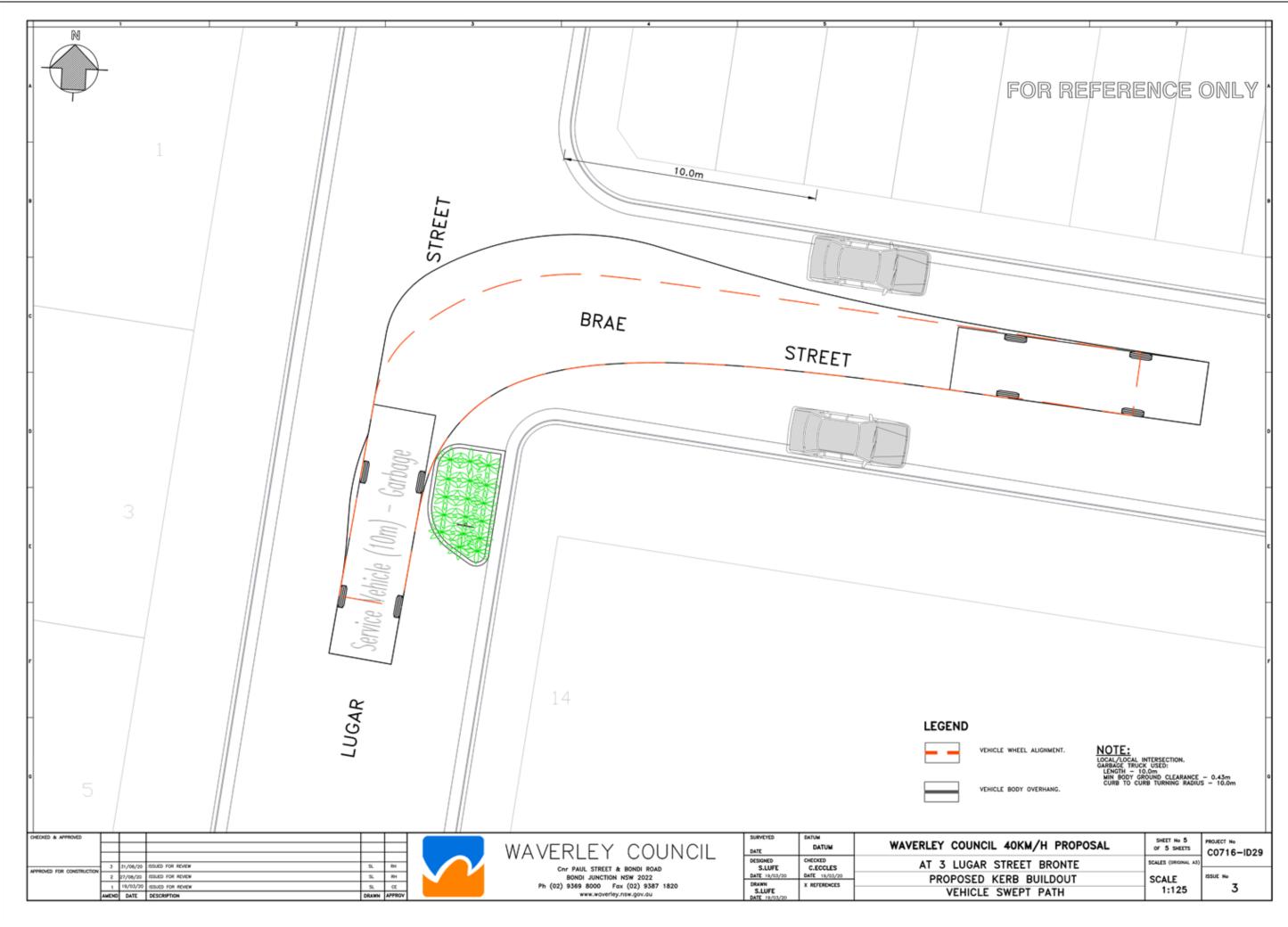
Cor PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

SURVEYED	DATUM	WAVEDLEY COUNCIL AND ALL ALL ALL	SHEET No 1	PROJECT No
DATE	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	OF 5 SHEETS	00740 1000
DESIGNED S.LUFE	CHECKED C.ECCLES	AT 3 LUGAR STREET BRONTE	SCALES (ORIGINAL A3)	C0716-ID29
	DATE 19/03/20	DDODOCED KEDD DINI DOUTS	50415	ISSUE No
DRAWN	X REFERENCES	PROPOSED KERB BUILDOUTS	SCALE	7
S.LUFE		NOTES AND SCHEDULES	NTS	3



### ISSUED FOR REVIEW R2.00m 1400 R1000 7000 1700 R500 4200 KERB BUILDOUT DETAIL SCALE 1:100 SUPPLY AND INSTALL D4-1-2(L)(R)\_\_\_\_\_\_SIGN ON SHORT STEM USING V-LOCKS. NOTE: TO BE APPROVED BY OPEN SPACES PRIOR TO CONSTRUCTION SUPPLY AND INSTALL DIANELLA CONGESTA OR DIANELLA CAERULEA, POT SIZE NOT LESS THAN 150mm. QUANTITY 6 PER m<sup>2</sup> 25 MPg CONCRETE KERB AND GUTTER, REFER TO DETAIL "C" EXISTING ROAD SLAB 50mm THICK ANL HAWKESBURY SANDSTONE PEBBLE, SIZE 10mm AS SPECIFIED BY AUSTRALIAN NATIVE LANDSCAPES OF EQUIVALENT 400 APPROVED 4400 MASS CONCRETE SUPPORT 400mm ANL NATIVE LOW 'P' MIX X-SECTION A-A CLASS A 60 **NOTES** CLASS B 160 CLASS C 225 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN. 1. CLASS A REFERS TO RESIDENTIAL USE. (SEE NOTES) CLASS B REFERS TO GARDEN BED SURROUND ONLY. CLASS C REFERS TO MEDIUM DENSITY COMMERCIAL AND INDUSTRIAL ROAD BASE TO BE EXTENDED BENEATH KERBS, GUTTERS, APRONS AND DISH CROSSINGS. CONCRETE TO BE OF 25MPa COMPRESSIVE STRENGTH AT 28 DAYS FOR KERBING AND GUTTERING AND MISCELLANEOUS KERBING AND MOUNTABLE KERB-TYPE 1 REINFORCING FABRIC TO AUSTRALIAN STANDARD 1304-1991 (WELDED (KEYED IN) WIRE REINFORCING FABRIC FOR CONCRETE). SCALE 1:20 ROOF WATER OUTLETS 90mm DIA. TO BE PROVIDED OPPOSITE LOW SIDE OF EVERY LOT. INVERT OF OUTLET TO BE LEVEL WITH INVERT OF GUTTER. CHECKED & APPROVED PROJECT No WAVERLEY COUNCIL 40KM/H PROPOSAL WAVERLEY COUNCIL DATUM C0716-ID29 DESIGNED S.LUFE CALES (ORIGINAL AT 3 LUGAR STREET BRONTE SSUED FOR REVEW RH 1/08/20 Cnr PAUL STREET & BONDI ROAD C.ECCLES RH DATE 19/03/3 2 27/08/20 ISSUED FOR REVIEW SL BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 DATE 19/03/20 PROPOSED KERB BUILDOUT SCALE DRAWN S.LUFE X REFERENCES 1 19/03/20 ISSUED FOR REVIEW 3 DETAILS SHEET www.waverley.nsw.gov.au





# WAVERLEY COUNCIL 40KM/H PROPOSAL AT 2 BIRRELL STREET, BONDI PROPOSED RAISED PEDESTRIAN CROSSING

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH

SLUMP MAX AGGREGATE CEMENT CEMENT TYPE GRADE

25MP

SURFACE OF MEMBER IN CONTACT WITH OPPOUND OF WEMBER IF WATER

AMENDMENTS EXCEPT WHERE VARIED BY THE

20mm

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

CONCRETE

CONTRACT DOCUMENTS.

80mm

2. CONCRETE QUALITY.

ISSUED FOR REVIEW

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR A APPROVAL PRIOR TO WORKS.
- ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
- COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

#### SERVICES

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING

  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- 19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE
- NEW LINEMARKING IS PROVIDED.
- 23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
- 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

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UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES

FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : TELSTRA

AGL (GAS) SYDNEY WATER AUSGRID

LINEMARKING ALL NEW LINEMARKING TO BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED

MUST BE REMOVED BY GRINDING WHERE INDICATED

#### DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

3/5 - DETAILS SHEET

4/5 - SIGNAGE AND LINEMARKING PLAN

5/5 - SERVICES PLAN

SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT.
WELDING OF REINFORCEMENT WILL NOT

APPROVAL OF COUNCIL'S

FINISHES.

SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED

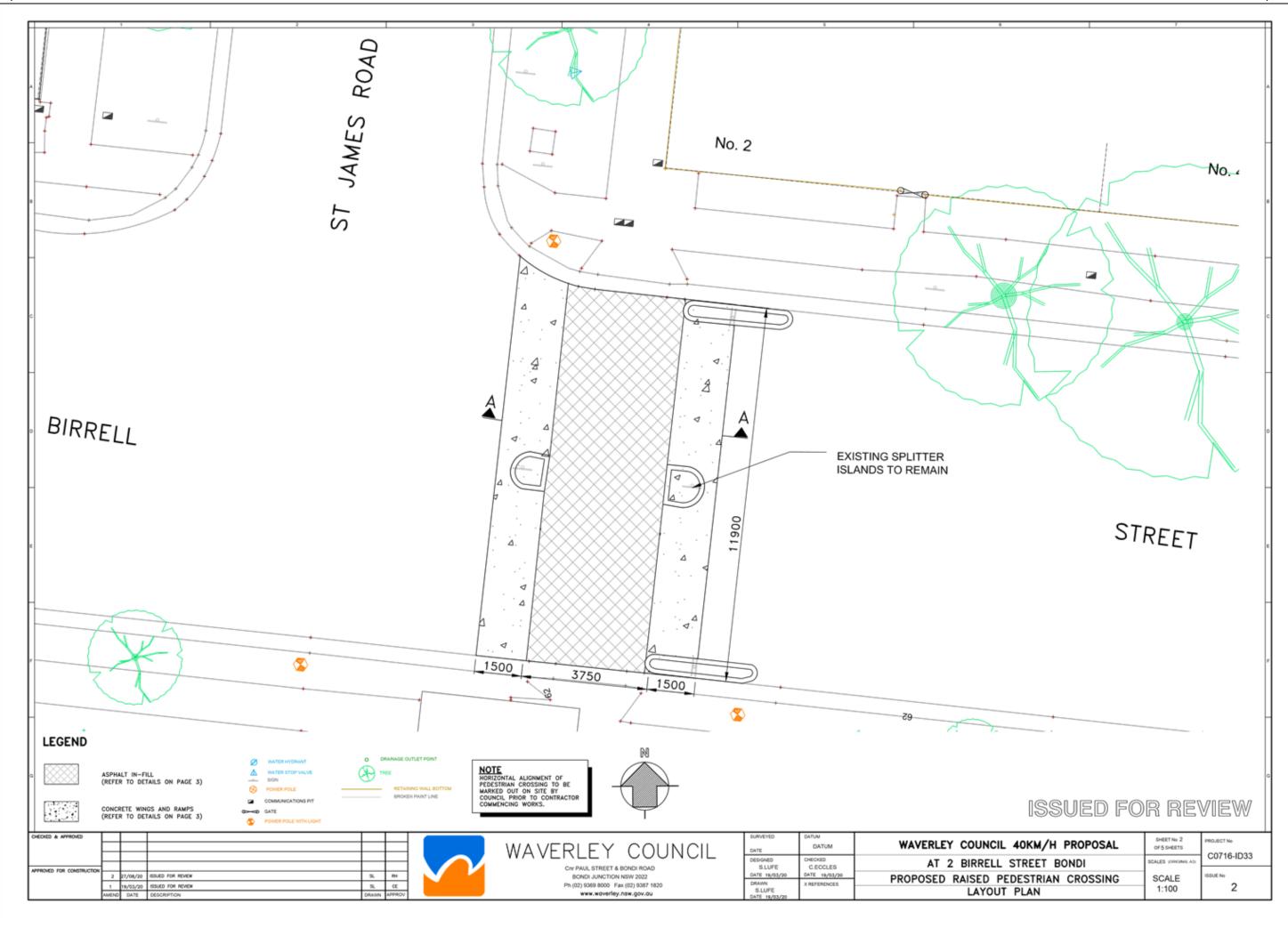
CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE

- BE PERMITTED UNLESS SHOWN ON THE
- STRUCTURAL DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS
- SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
- ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
- PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.



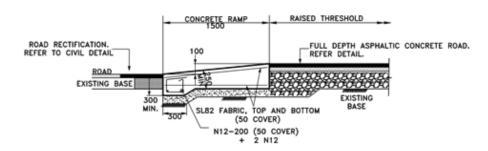
LOCALITY PLAN

CHECKED & APPROV	MED						WAVERLEY COUNCIL	SURVEYED	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 1 OF 5 SHEETS	PROJECT No
APPROVED FOR CON	WETTER ACTIONS						Chr PAUL STREET & BONDI ROAD	DESIGNED S.LUFE	CHECKED C.ECCLES	AT 2 BIRRELL STREET BONDI	SCALES (ORIGINALA))	C0716-ID33
WHOLE FOR COR	naimocitom	2 27,	/08/20	ISSUED FOR REVIEW	SL.	RH	BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820	DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED RAISED PEDESTRIAN CROSSING	SCALE	ISSUE No
		1 19, AMEND	/03/20 DATE	DESCRIPTION	SL DRAINN	APPROV	www.waverley.nsw.gov.au	S.LUFE DATE 19/03/20	X REPERENCES	NOTES AND SCHEDULES	NTS	2

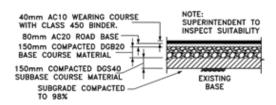


Waverley Traffic Committee

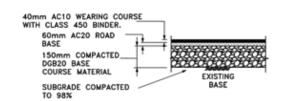
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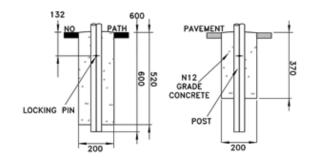
# FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS SECTION A-A SCALE 1:50



FULL DEPTH ASPHALT CONCRETE ROAD



ROAD RECTIFICATION



SIGNPOST FOOTING

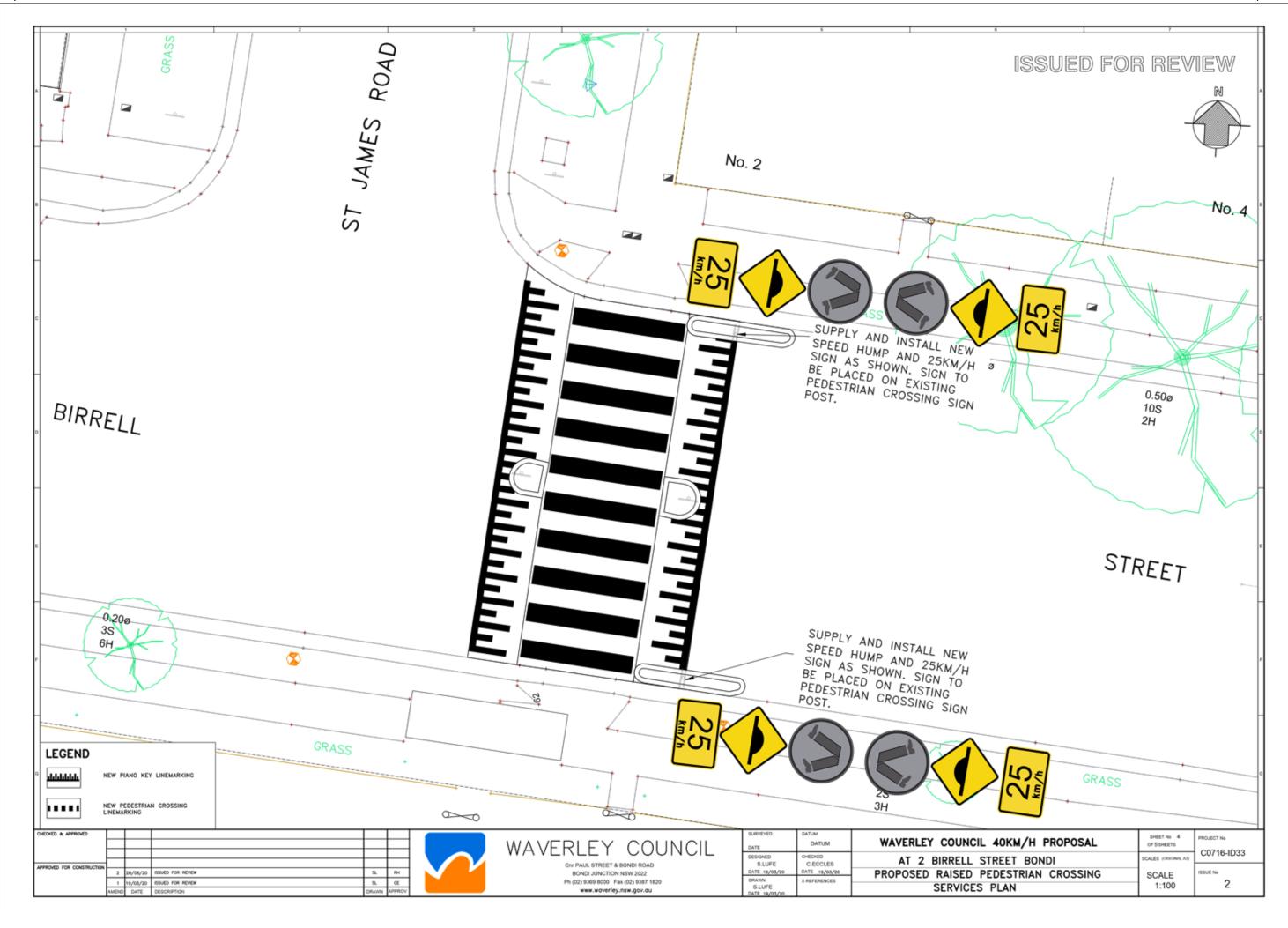
CHECKED & APPROVED						Г
						]
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APPROVED FOR CONSTRUCTION						1
APPROVED FOR CONSTRUCTION		28/08/20	ISSUED FOR REVIEW	SL.	RH	]
	1	19/03/20	ISSUED FOR REVIEW	St.	CΕ	]
	AMEND	DATE	DESCRIPTION	DRAVIN	APPROV	L



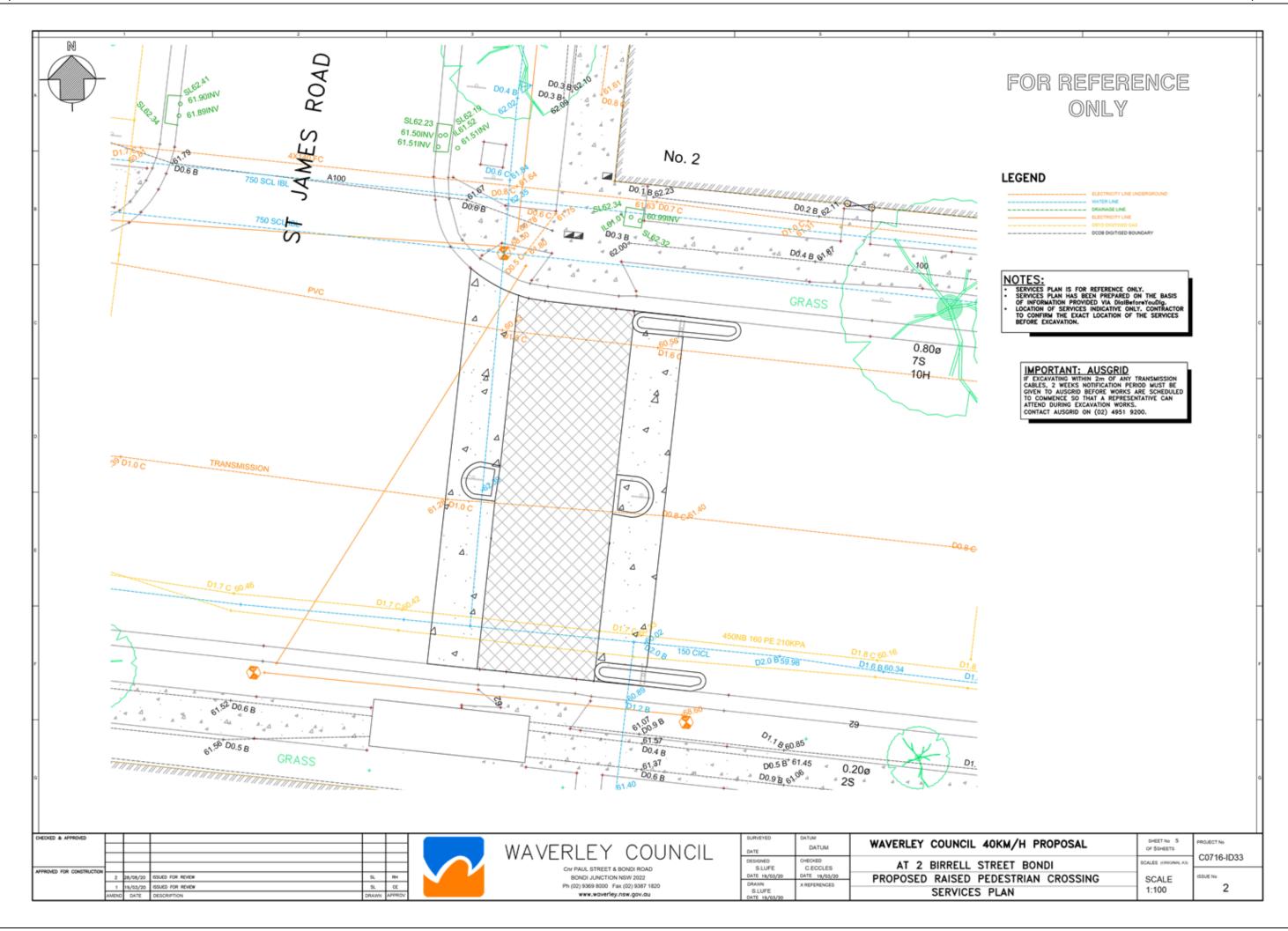
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.ou

SURVEYED	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 3 OF 5 SHEETS	PROJECT No
DATE	DATOM	WATERLET GOORGIE TORMY IT THOU GOAL	OF 5 SHEETS	C0746 ID22
DESIGNED S.LUFE	C.ECCLES	AT 2 BIRRELL STREET BONDI	SCALES (ORIGINAL A3)	C0716-ID33
DATE 19/03/20	DATE 19/03/20			ISSUE No
DRAWN	X REFERENCES	PROPOSED RAISED PEDESTRIAN CROSSING	SCALE	IDDUE NO
S.LUFE DATE 19/03/20	A REPERENCES	SERVICES PLAN		2



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# WAVERLEY COUNCIL 40KM/H PROPOSAL 67 BIRRELL STREET, BONDI PROPOSED RAISED PEDESTRIAN CROSSING

ALL WORKMANSHIP AND MATERIALS SHALL BE IN

ACCORDANCE WITH AS 3600 CURRENT EDITION AMENDMENTS EXCEPT WHERE VARIED BY THE

SLUMP MAX AGGREGATE SIZE

20mm

EXTERIOR

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

SURFACE OF MEMBER IN INTERIOR

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE

GP

MEMBER IN CONTACT

GROUND

25MPa

SURFACE

MEMBER WATER

CONCRETE

ELEMENT

ISSUED FOR REVIEW

#### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF
- AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- 3. A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S PROJECT MANAGER.
  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND
- PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
- ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
- 10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.
- 13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS,
  CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.
- KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- 19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

- 20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.
  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE. 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT
- 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

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UTILITIES, IF SHOWN, ARE

ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS

SPECIFIED BY EACH UTILITIES

BEFORE YOU DIG

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED: 1 132203 AGL (GAS) : 131245 SYDNEY WATER : 132200 AUSGRID : 131388

LINEMARKING

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE

THICKNESS OF APPLIED FINISHES.
CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
NO HOLES OR CHASES OTHER THAN THOSE SHOWN

ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE

PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN

THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH

AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
ALL CONCRETE TO BE MECHANICALLY VIBRATED IN

FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES

### DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

3/5 - DETAILS SHEET

4/5 - SIGNAGE AND LINEMARKING PLAN

5/5 - SERVICES PLAN

LOCATION OF WORKS

LOCALITY PLAN

C0716-ID34

2

¢	HECKED & APPROVED						Γ
-	PPROVED FOR CONSTRUCTION						
ľ	PHILIPED FOR COMSTRUCTION	2	27/08/20	ISSUED FOR REVIEW	SL.	RH	
		- 1	19/03/20	ISSUED FOR REVIEW	91,	CE	
		AMEND	DATE	DESCRIPTION	DRAWN	APPROV	

WAVERLEY COUNCIL

Onr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820

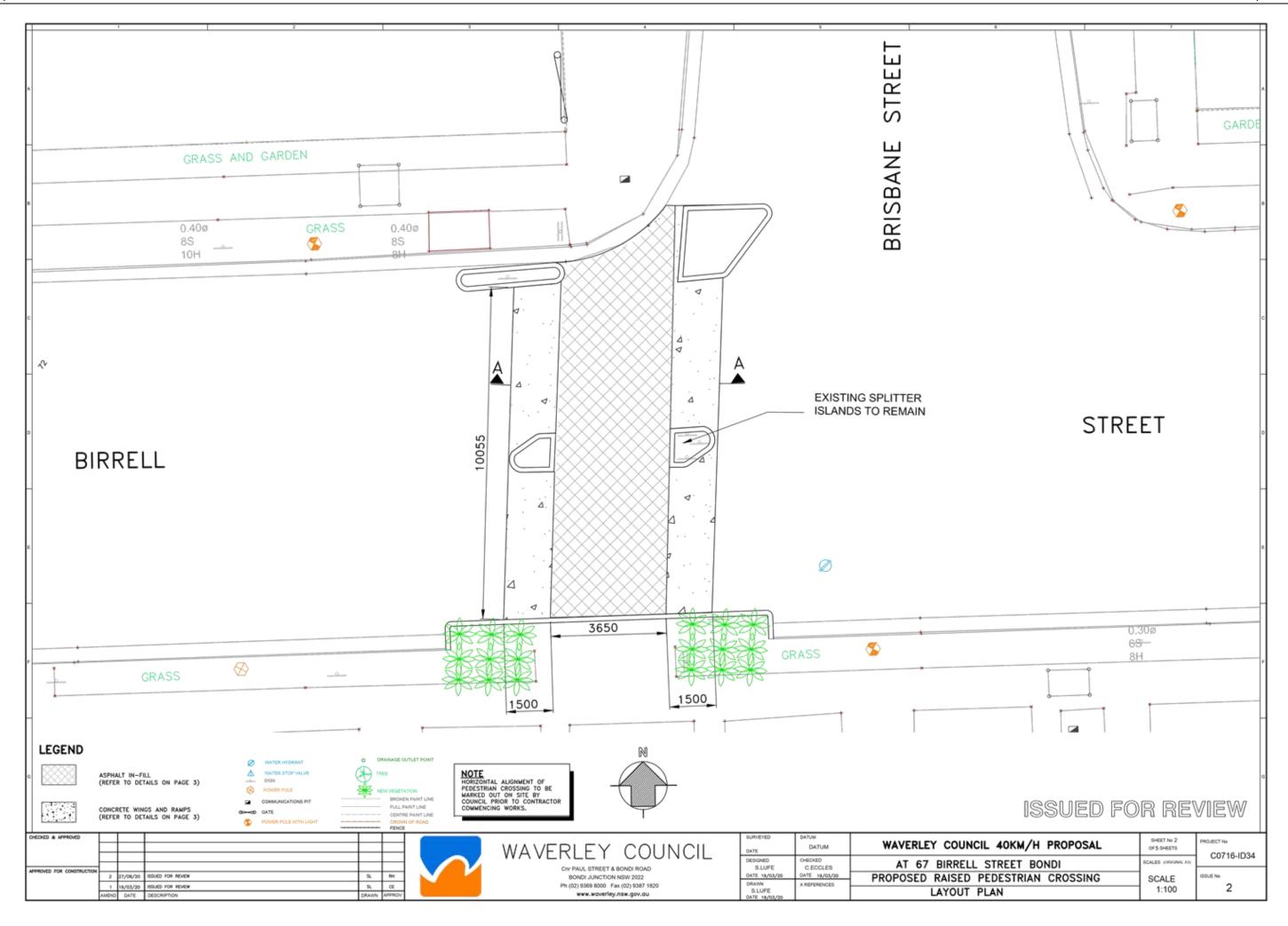
DATE	DATUM
S.LUFE DATE 19/03/20	CHECKED C.ECCLES DATE 19/03/20
DRAWN S.LUFE	X REFERENCES

IMPORTANT REDUNDANT LINE

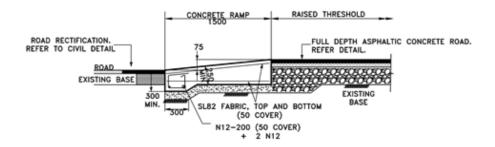
ON PLANS.

MUST BE REMOVED BY NG WHERE INDICATED

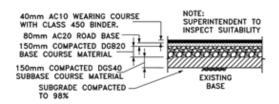
	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 1 OF 5 SHEETS
	AT 67 BIRRELL STREET BONDI	SCALES (ORIGINAL A
_	PROPOSED RAISED PEDESTRIAN CROSSING	SCALE
	NOTES AND SCHEDULES	NTS



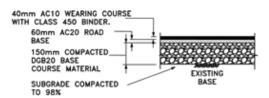
Waverley Traffic Committee



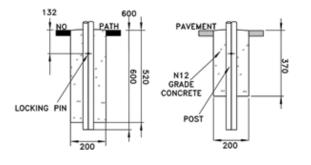
# FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS SECTION A-A SCALE 1:50



FULL DEPTH ASPHALT CONCRETE ROAD



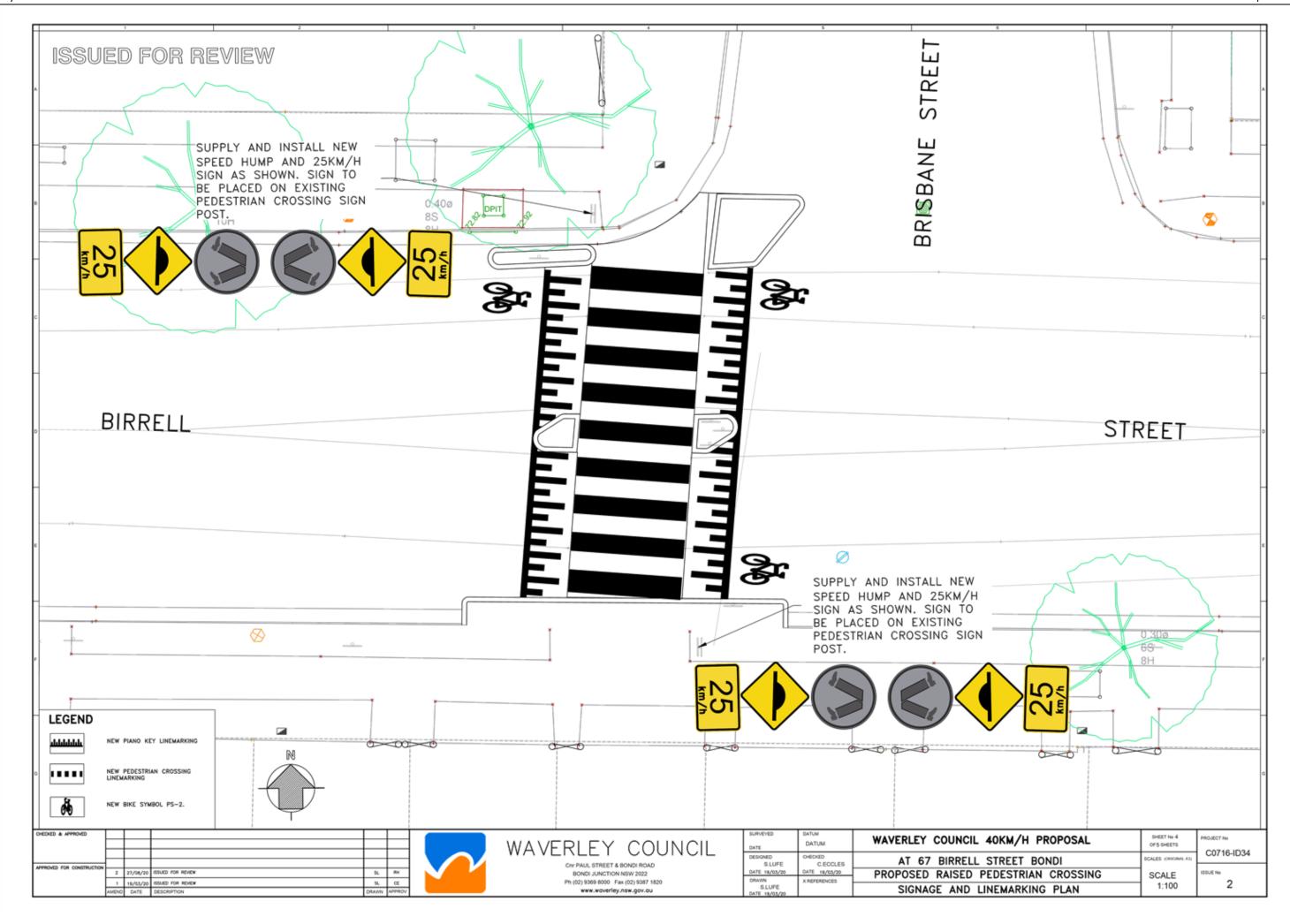
ROAD RECTIFICATION



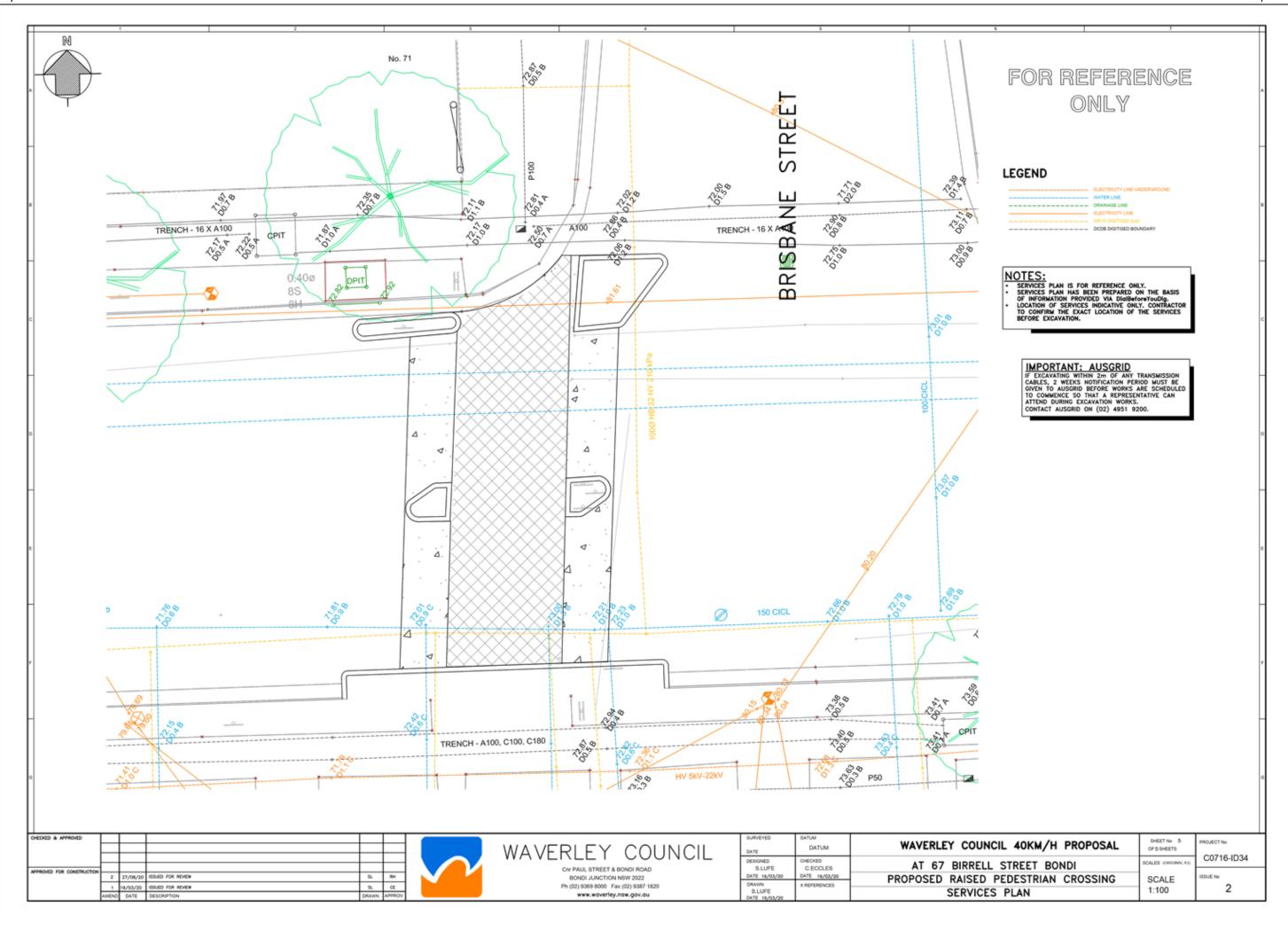
SIGNPOST FOOTING

## ISSUED FOR REVIEW

WAVERLEY COUNCIL 40KM/H PROPOSAL WAVERLEY COUNCIL DATUM C0716-ID34 DESIGNED S.LUFE C.ECCLES AT 67 BIRRELL STREET BONDI Onr PAUL STREET & BONDI ROAD RH DATE 19/03/20 DATE 19/03/20 BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 PROPOSED RAISED PEDESTRIAN CROSSING 27/08/20 ISSUED FOR REVIEW SCALE DRAWIN S.LUFE 2 1 19/03/20 ISSUED FOR REVIEW NTS DETAILS SHEET www.waverley.nsw.gov.au



Waverley Traffic Committee



# WAVERLEY COUNCIL 40KM/H PROPOSAL AT BIRRELL STREET, WAVERLEY PROPOSED RAISED PEDESTRIAN CROSSING

## GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- 3. A TRAFFIC CONTROL. PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR A APPROVAL PRIOR TO WORKS.
- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
- THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.
- DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
   ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
- 10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS,
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- 14. NO SERVICE COVERS ARE TO BE COVERED.

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  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
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- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.
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- 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.
- 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
   CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75
NOTE:	•			

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- DRAWINGS.

  PIPES OR CONDUITS SHALL NOT BE PLACED

  WITHIN THE CONCRETE COVER TO REINFORCEMENT

  WITHOUT THE APPROVAL OF COUNCIL'S

  SUPERINTENDENT. THE CONCRETE COVER TO

  EMBEDDED PIPES OR CONDUITS SHALL BE A

  WINIMIM OF 20mm.
- EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.

  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

  ALL CONCRETE TO BE NECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.

  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

## DRAWING SCHEDULE

- 1/5 NOTES AND SCHEDULES
- 2/5 LAYOUT PLAN
- 3/5 DETAILS SHEET 4/5 - SIGNAGE AND LINEMARKING PLAN
- 5/5 SERVICES PLAN

LOCATION OF WORKS 0

LOCALITY PLAN

www.dialbeforeyoudig.com.au DIAL1100 BEFORE VOLUME UTILITIES, IF SHOWN, ARE

DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES

FOLLOWING UTILI ARE INVOLVED: TELSTRA AGL (GAS) SYDNEY WATER AUSGRID

LINEMARKING ALL NEW LINEMARKING TO ALL NEW LINEMARKING TO BE IN THERMOPLASTIC UNLESS NOTED OTHERWISE

MUST BE REMOVED BY NG WHERE INDICATED ON PLANS.

CHECKED & APPROVE 26/08/20 ISSUED FOR REVIEW

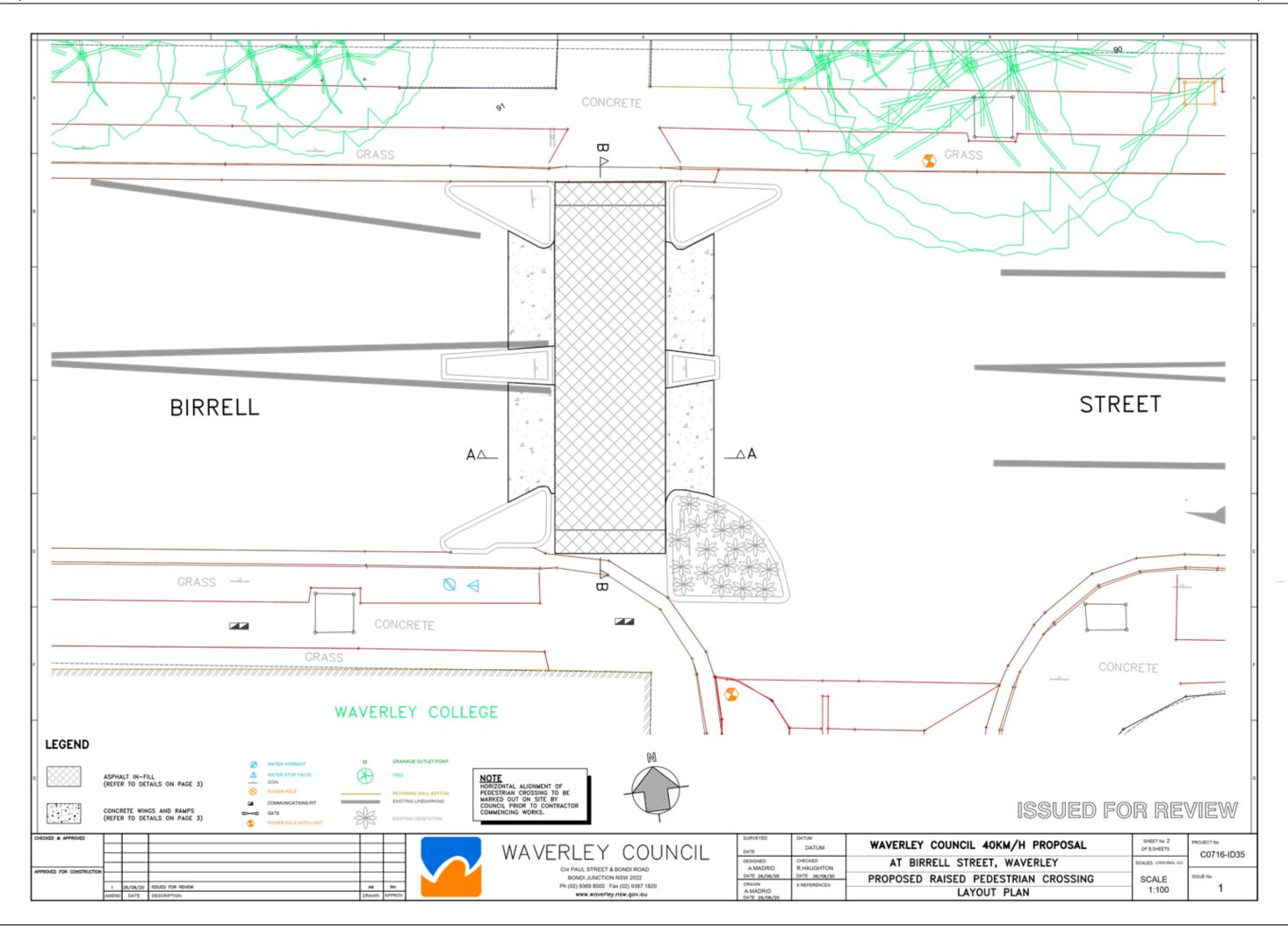


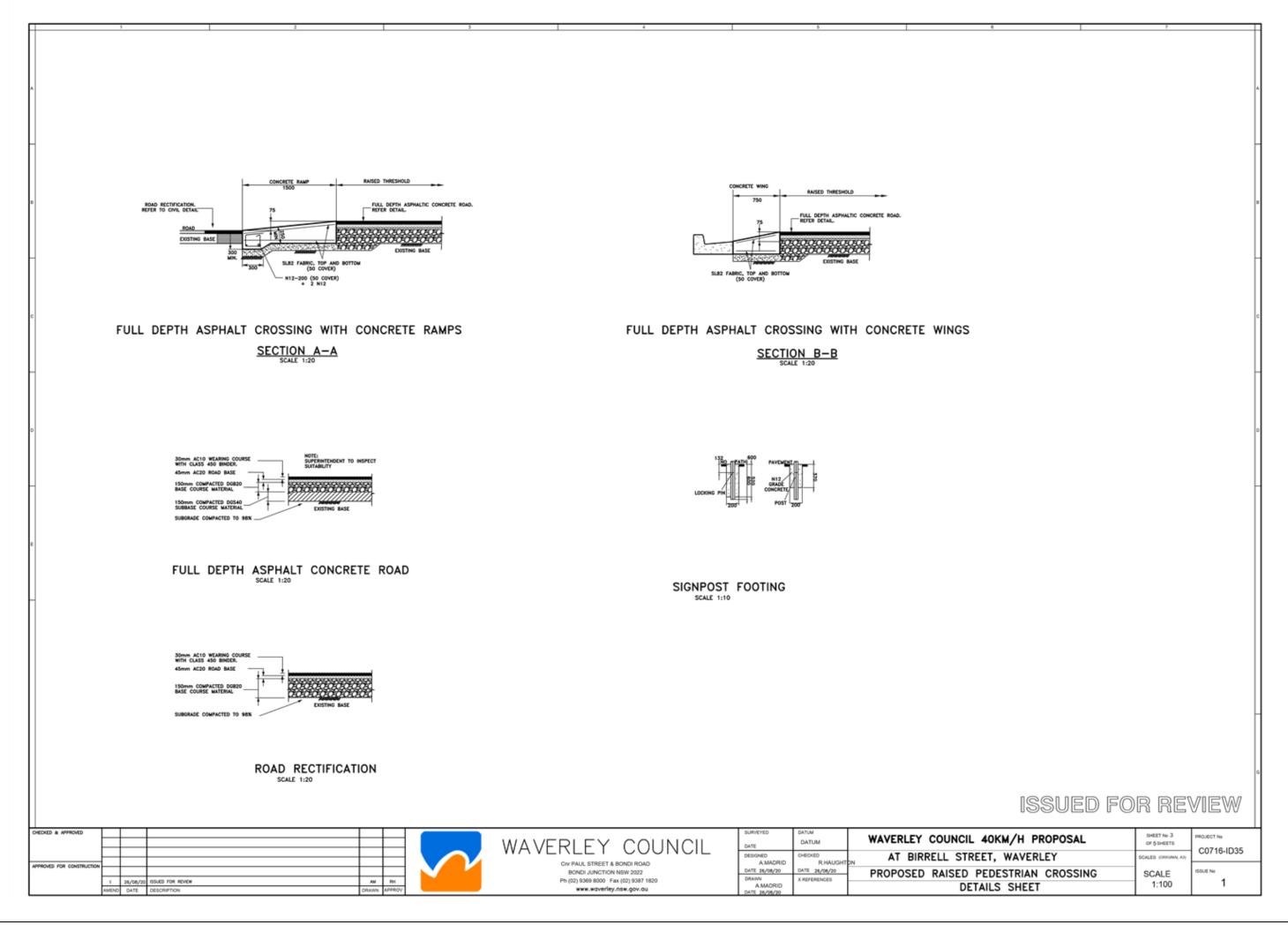
WAVERLEY COUNCIL

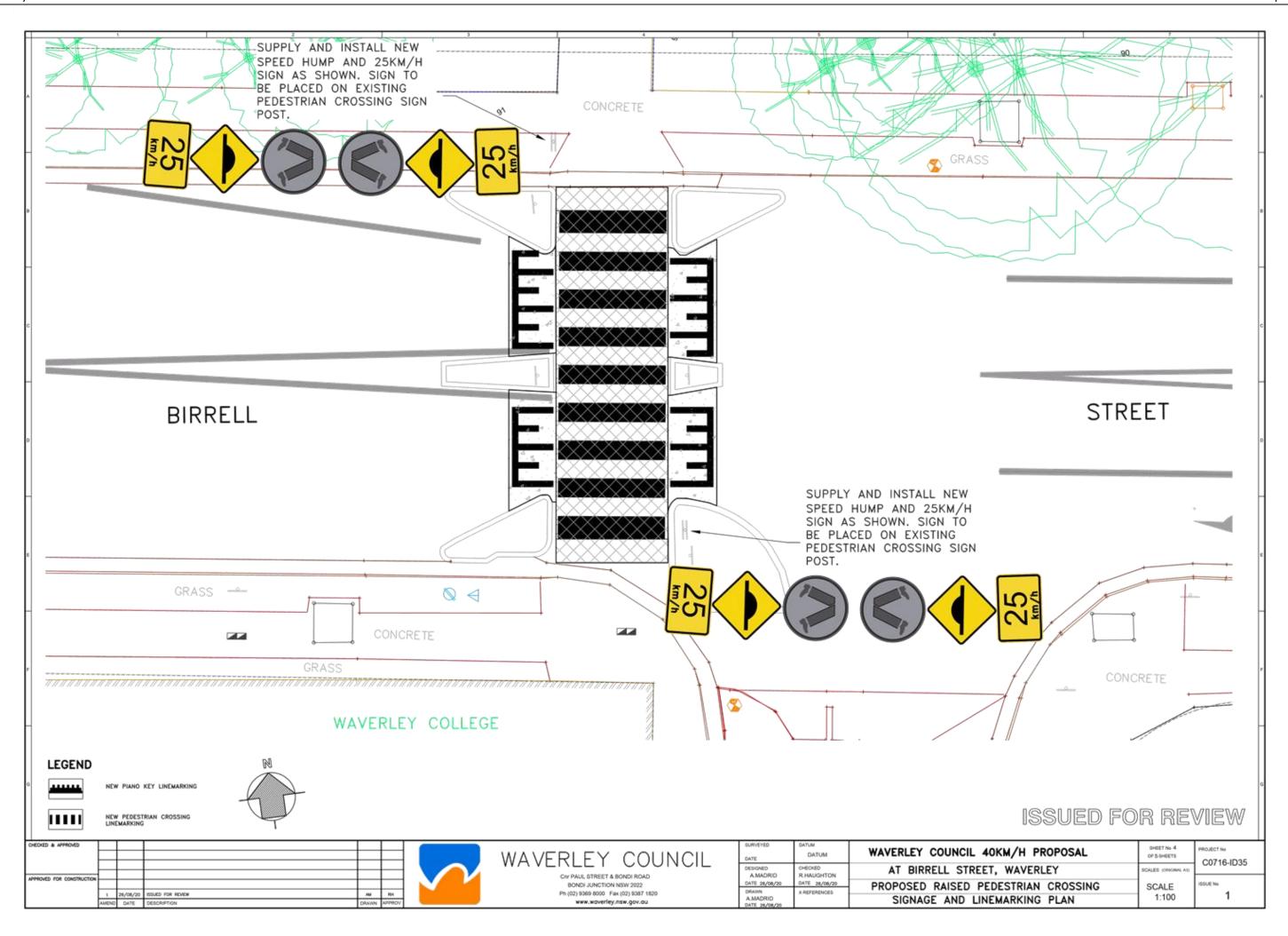
BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

7	SURVEYED	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	SHEET No 1	PROJECT No
1	DATE	DATUM	WATERLET GOOTIONE TORMY IT THOS GOAL	OF 5 SHEETS	C0716-ID35
1	DESIGNED	CHECKED	AT BIRRELL STREET, WAVERLEY	SCALES (ORIGINAL AD)	00710-1000
-	A.MADRID	R.HAUGHTON			
1	DATE 26/08/20	DATE 26/08/20	PROPOSED RAISED PEDESTRIAN CROSSING	SCALE	ISSUE No
-	DRAWN	X REFERENCES		NTS	1
	A.MADRID DATE 26/06/20		NOTES AND SCHEDULES	NIS	_ '

TC/C.01/20.09- Attachment 17 Page 75

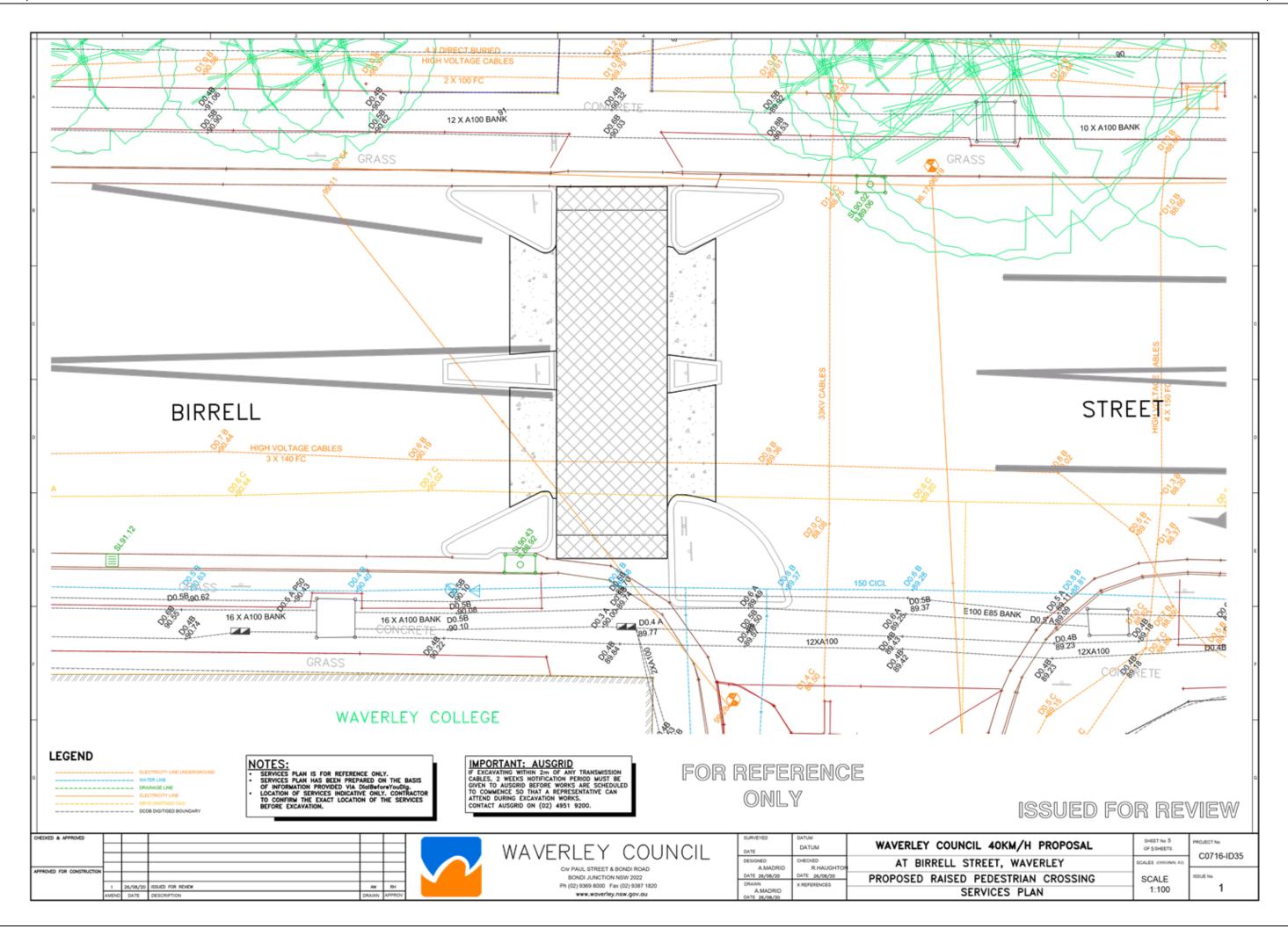






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Waverley Traffic Committee



# WAVERLEY COUNCIL 40KM/H PROPOSAL AT 2 PACIFIC STREET, BRONTE PROPOSED SPLITTER ISLAND

## GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD
- 2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF
- AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".

  3. A TRAFFIC CONTROL PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER
- FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
- THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.
- DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.
   ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING.
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.
   WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS,
- CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
- 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.
- KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.
   ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.
- 21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE
- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS, UNLESS NOTED OTHERWISE.
- 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT
- 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

## www.dialbeforeyoudig.com.au DIAL1100 BEFORE YOU DIG BEFORE YOU DIG

DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS

IN CASE OF EMERGENCY, CONTACT
THE FOLLOWING UTILITIES IF
THEIR SERVICES ARE INVOLVED :
TELSTRA : 132203
AGL (GAS) : 131245
SYDNEY WATER : 132090
AUSGRID : 131368

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

MUST BE REMOVED BY GRINDING WHERE INDICATED

## CONCRETE

- 1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT	
ALL	80mm	20mm	GP	25MPa	

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL

BE AS FOLLOWS UNLESS OTHERWISE SHOWN

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	MEMBER IN ABOVE	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRBY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

SIZES OF CONCRETE ELEMENTS DO NOT

- INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE
  SHOWN ON THE STRUCTURAL DRAWINGS
  SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF
- COUNCIL'S SUPERINTENDENT.
  WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS
- SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE
- SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY
  VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF
- PROVIDE 20mm CHAMFER TO ALL EXPOSED

## DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN

3/5 - DETAILS SHEET

4/5 - SIGNAGE AND LINEMARKING PLAN

5/5 - VEHICLE SWEPT PATHS

LOCATION OF WORKS-

LOCALITY PLAN

CHECKED & APPROVED						Г
						]
						]
APPROVED FOR CONSTRUCTION						
ATTIONED TON CONSTRUCTION	2	02/09/20	ISSUED FOR REVIEW	SL.	RH	
	- 1	30/08/20	ISSUED FOR REVIEW	SL.	RH	
	AMEND	DATE	DESCRIPTION	DRAWN	APPROV	L

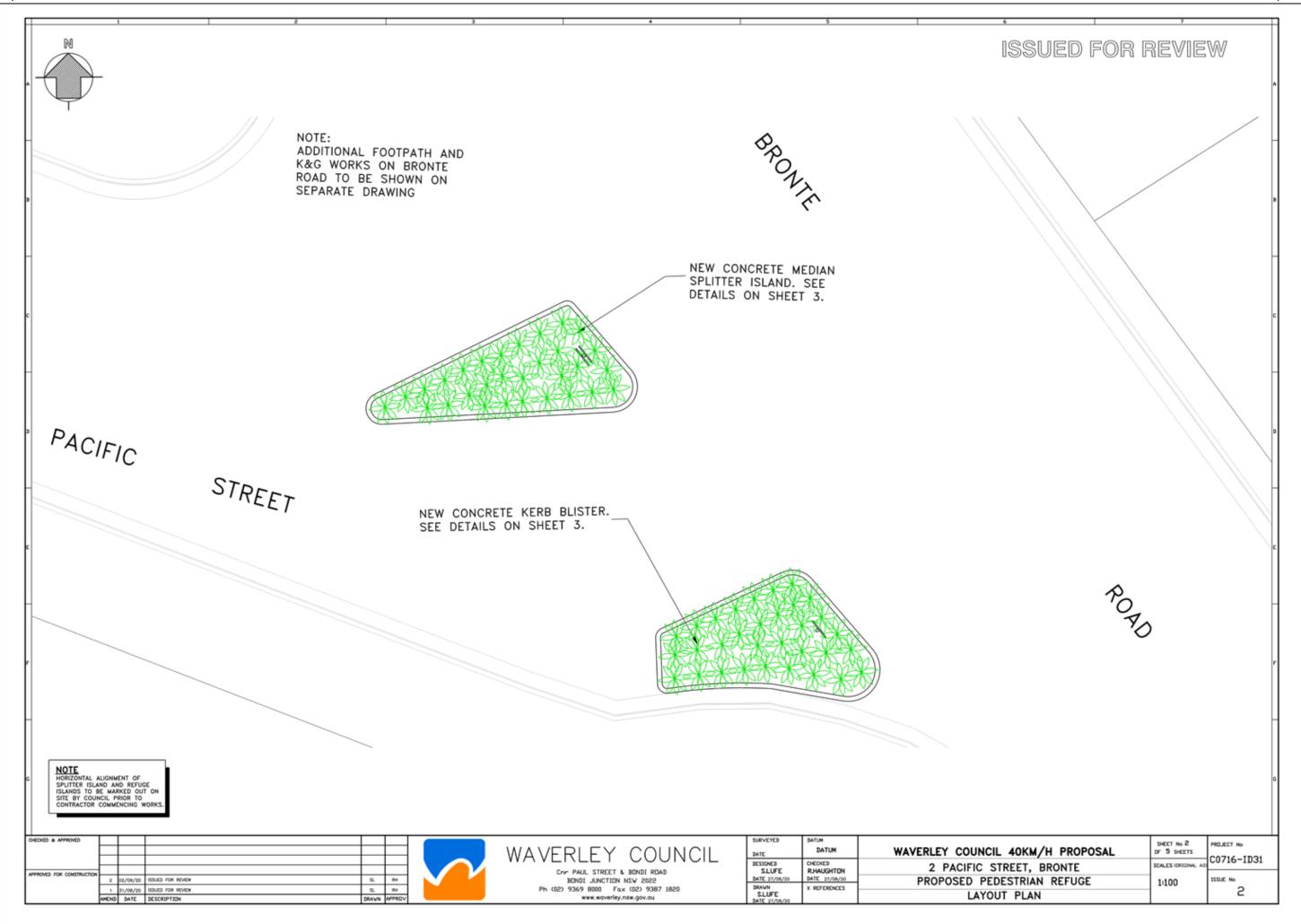


WAVERLEY COUNCIL

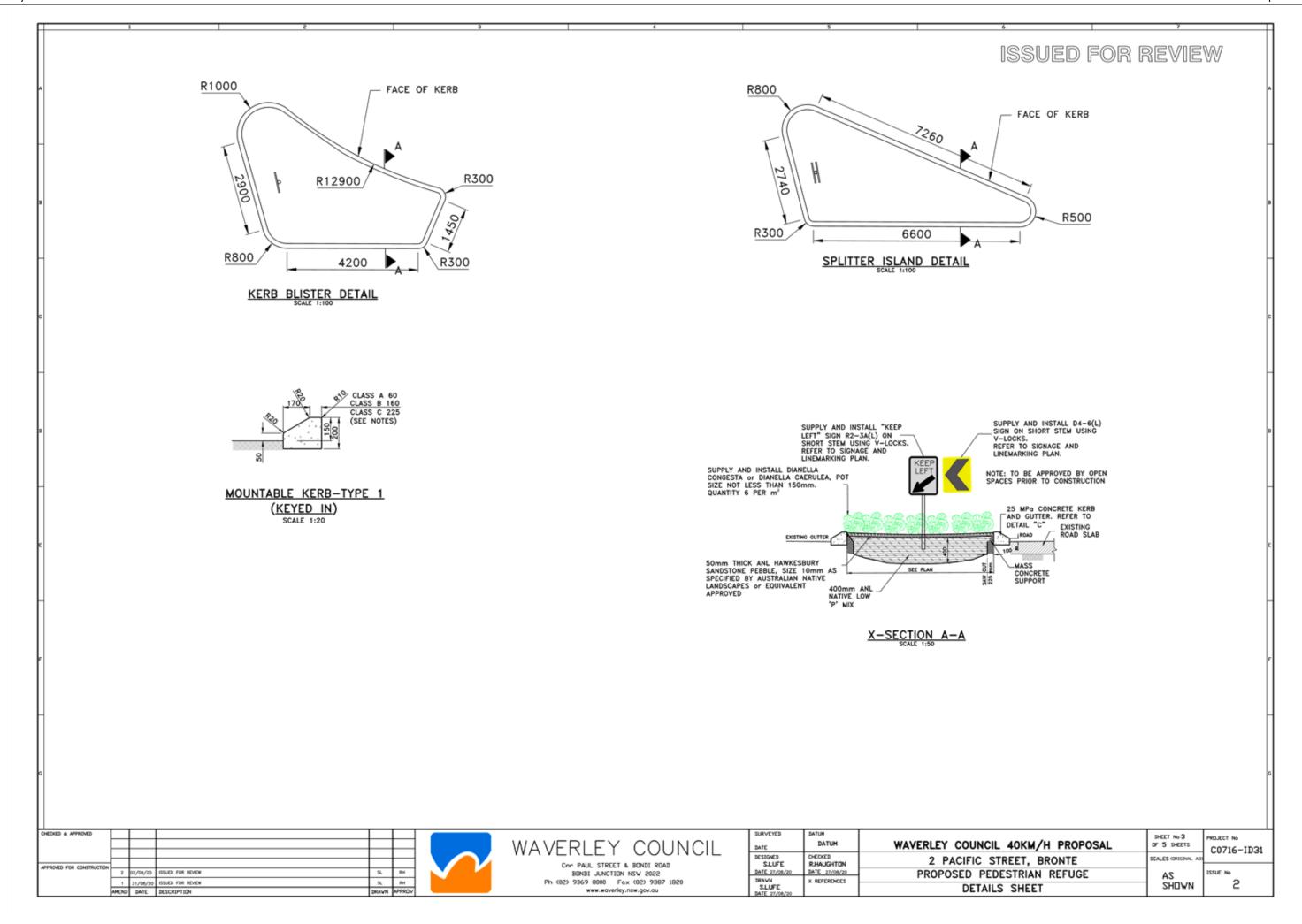
Cor PAUL STREET & BONDI ROAD BONDI JUNCTION NSV 2022 Ph (02) 9369 8000 Fax (02) 9387 1820

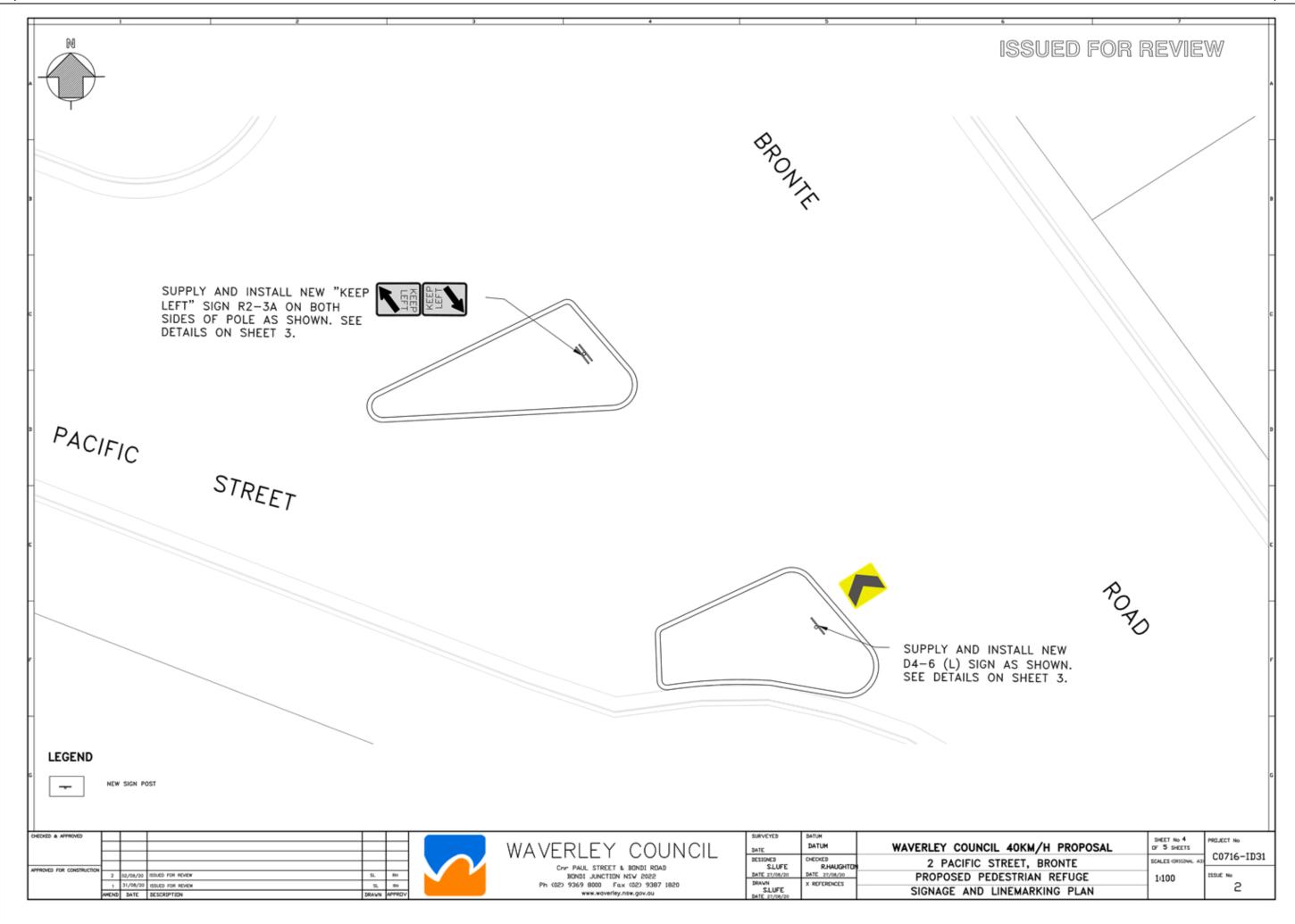
SURVEYED	DATUM		SHEET No 1	PROJECT No
DATE	DATUM	WAVERLEY COUNCIL 40KM/H PROPOSAL	OF 5 SHEETS	C0716-ID31
DESIGNED S.LUFE	CECCLES	AT 2 PACIFIC STREET BRONTE	SCALES (ORIGINAL A3)	C0/16-1D31
DATE 19/03/20	BATE 19/03/20	PROPOSED SPEED HUMP	SCALE	ISSUE No
SLUFE DATE 19/03/20	X REFERENCES	NOTES AND SCHEDULES	NTS	2

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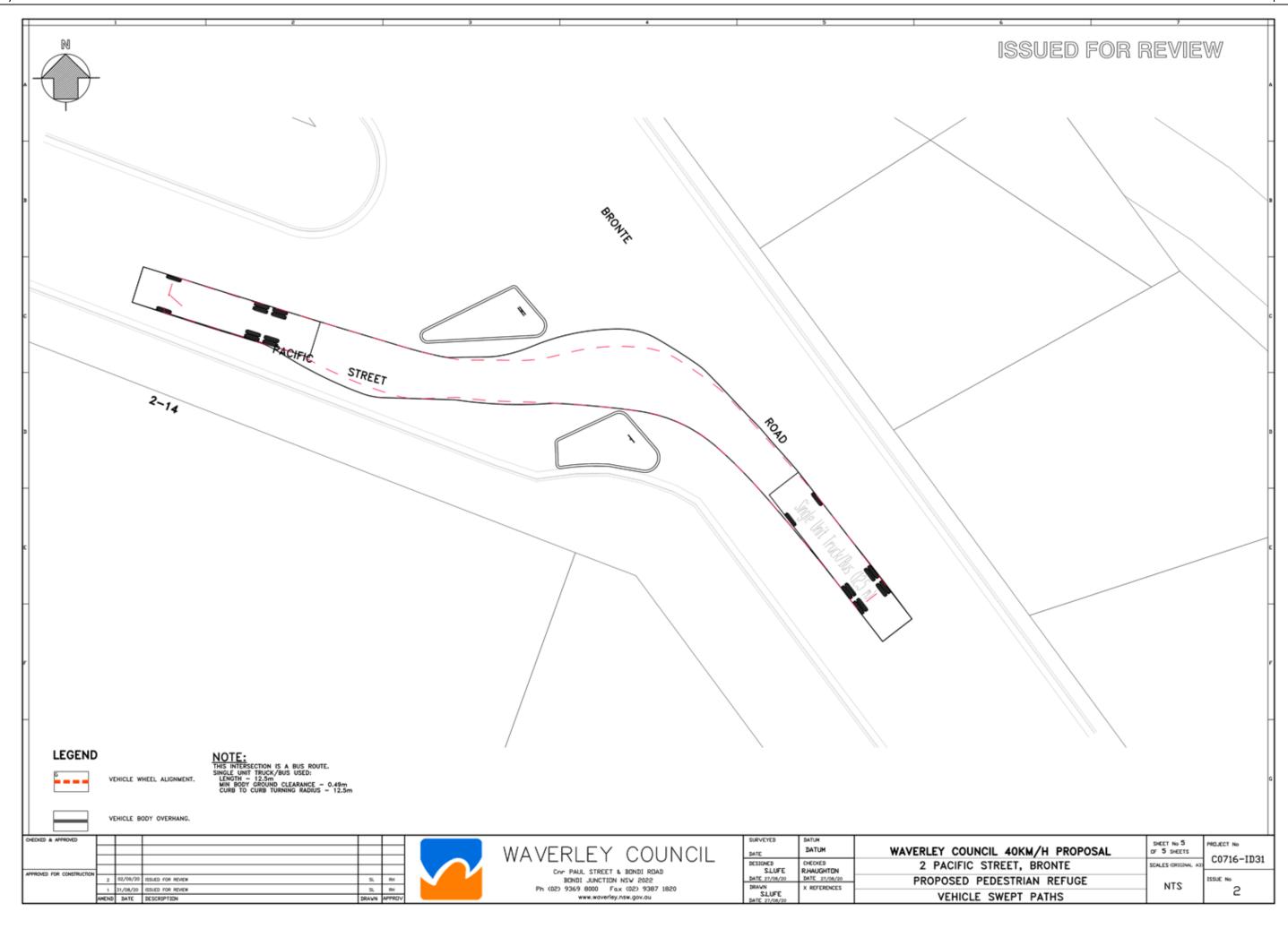


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Waverley Traffic Committee



# BONDI 40KM/H PROPOSAL AT 93 OCEAN STREET, BONDI PROPOSED SPEED HUMP

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- DRAWINGS.

  2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S SUPERINTENDENT PRIOR TO IMPLEMENTATION.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION
- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAWEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75—100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DIRECTION OF THE WORKS.
- DURATION OF THE WORKS,

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

### SERVICES

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY. 16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 - "PAVEMENT
- BEADS IN ACCORDANCE WITH RMS SPECIFICATION 3357 AND 3353 RESPECTIVELY, ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KEBB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE WITH LINEMARKING LE PROPURSE.

- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE. 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

## CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- 2. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE	
ALL	80mm	20mm	GP	25MPa	

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

COVER MAY BE REDUCED BY 10mm IF THE SURFACE

IS PROTECTED BY A DAMP-PROOF MEMBRANE.

SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE
GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE
REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

## DRAWING SCHEDULE SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF

- 2/4 LAYOUT PLAN
  - 3/4 DETAILS

4/4 - SIGNAGE AND LINEMARKING PLAN

- 1/4 NOTES AND SCHEDULES

DRAWINGS.
PIPES OR CONDUITS SHALL NOT BE PLACED
WITHIN THE CONCRETE COVER TO
REINFORCEMENT WITHOUT THE APPROVAL OF REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE. PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

COUNCIL'S SUPERINTENDENT.
NO HOLES OR CHASES OTHER THAN THOSE
SHOWN ON THE STRUCTURAL DRAWINGS SHALL
BE MADE IN CONCRETE MEMBERS WITHOUT THE

PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.

WATER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT UNKNOWN SERVICE COVER PARKING METER LINE STYLES HAND BAIL TABLE DRAN --- NOV DRANAGE LINE HEDGE - EDGE OF THEE CANON - - - - UNEMARKING (TBLC1, etc.)

LEGEND

SYMBOLS

SURVEY NAUL

SILENT COP

JUDHT POLE

ELECTRICITY PILLAR

PHONE BOOTH

RUSSISH SN

SOVER MANHOLE

STORWATER MANHOLE

EXISTING SURFACE LEVEL BOLLARD

ELECTRICITY & LIGHT POLE

LOCATION OF WORKS-

LOCALITY PLAN (NTS)

### SIGNPOSTING SCHEDULE QUANTITY STEM CONDITION LOCATION W3-4 2 LONG NEW VERGE

NOTE: SIGNS TO BE REMOVED ARE NOT INCLUDED IN THIS SCHEDULE.

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UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES
EXCAVATION GUIDELINES. IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : TELSTRA 132203 AGL (GAS) : 132203 AGL (GAS) : 131245 SYDNEY WATER : 132090 AUSGRID : 131388

LINEMARKING

ALL EXISTING SIGNS AND LINES TO REMAIN UNLESS NOTED

IMPORTANT MARKING REDUNDANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS

	19/03/20	ISSUED FOR REVIEW	9.	CE	1
	-		_		
ATTROPED TON CONSTRUCTION					1
APPROVED FOR CONSTRUCTION					
CHECKED & APPROVED					

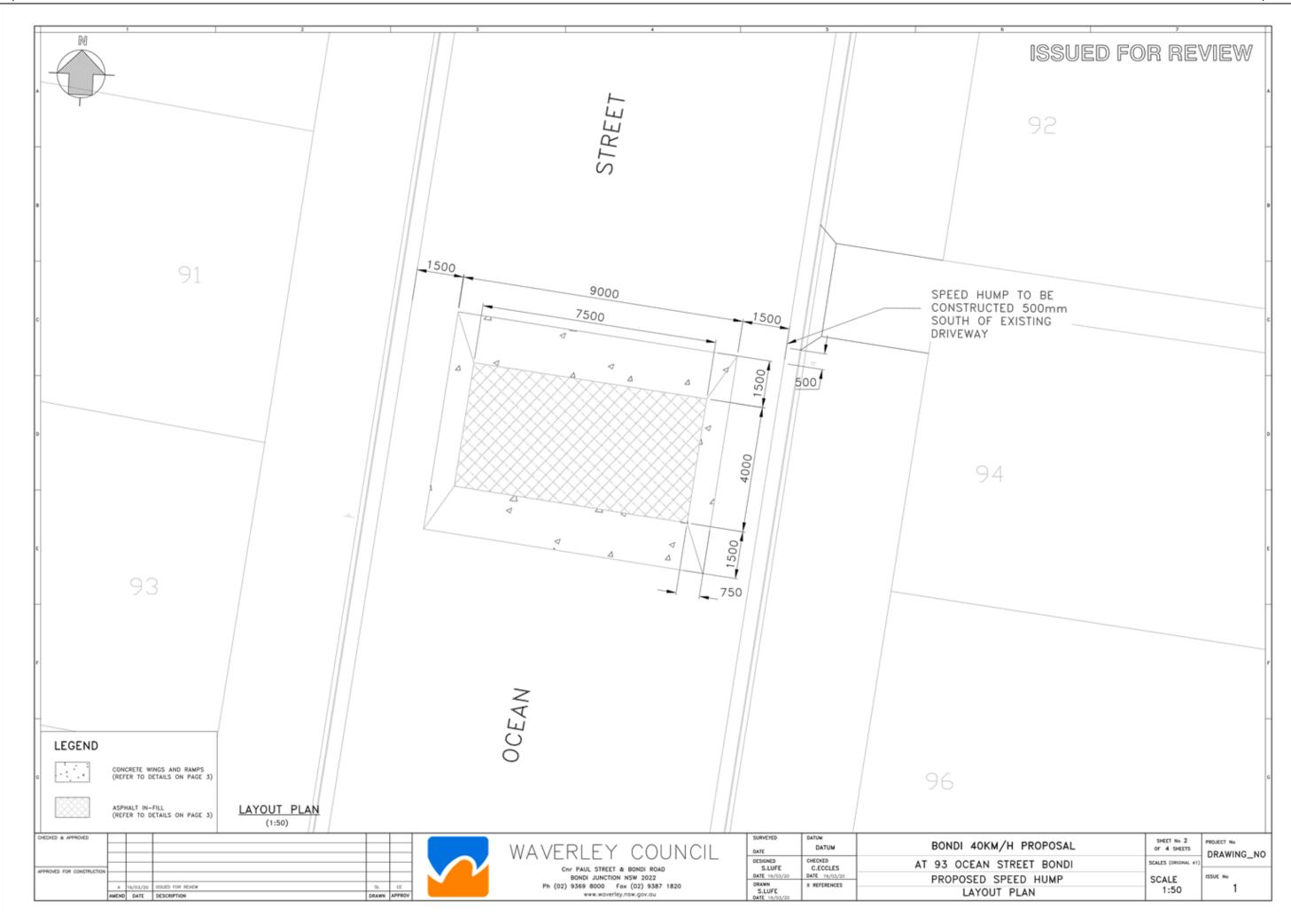


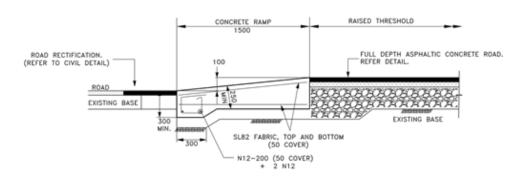
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820

	SURVEYED	DATUM DATUM	BONDI 40KM/H PROPOSAL	SHEET No 1 OF 4 SHEETS	PROJECT No DRAWING_NO	
DESIGNED S.LUFE		CHECKED C.ECCLES	AT 93 OCEAN STREET BONDI	SCALES (ORIGINAL A1)	DKAMINO_NO	
	DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No	
	S.LUFE DATE 19/03/20	A REFERENCES	NOTES AND SCHEDULES	NTS	1	

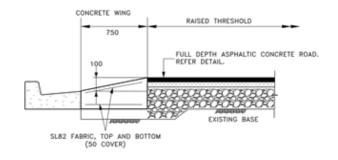
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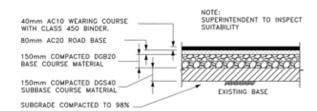
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

## SECTION B-B SCALE 1:20

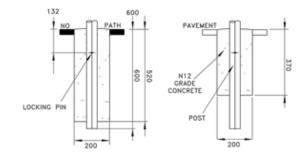


FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

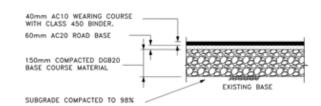
## SECTION A-A



FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

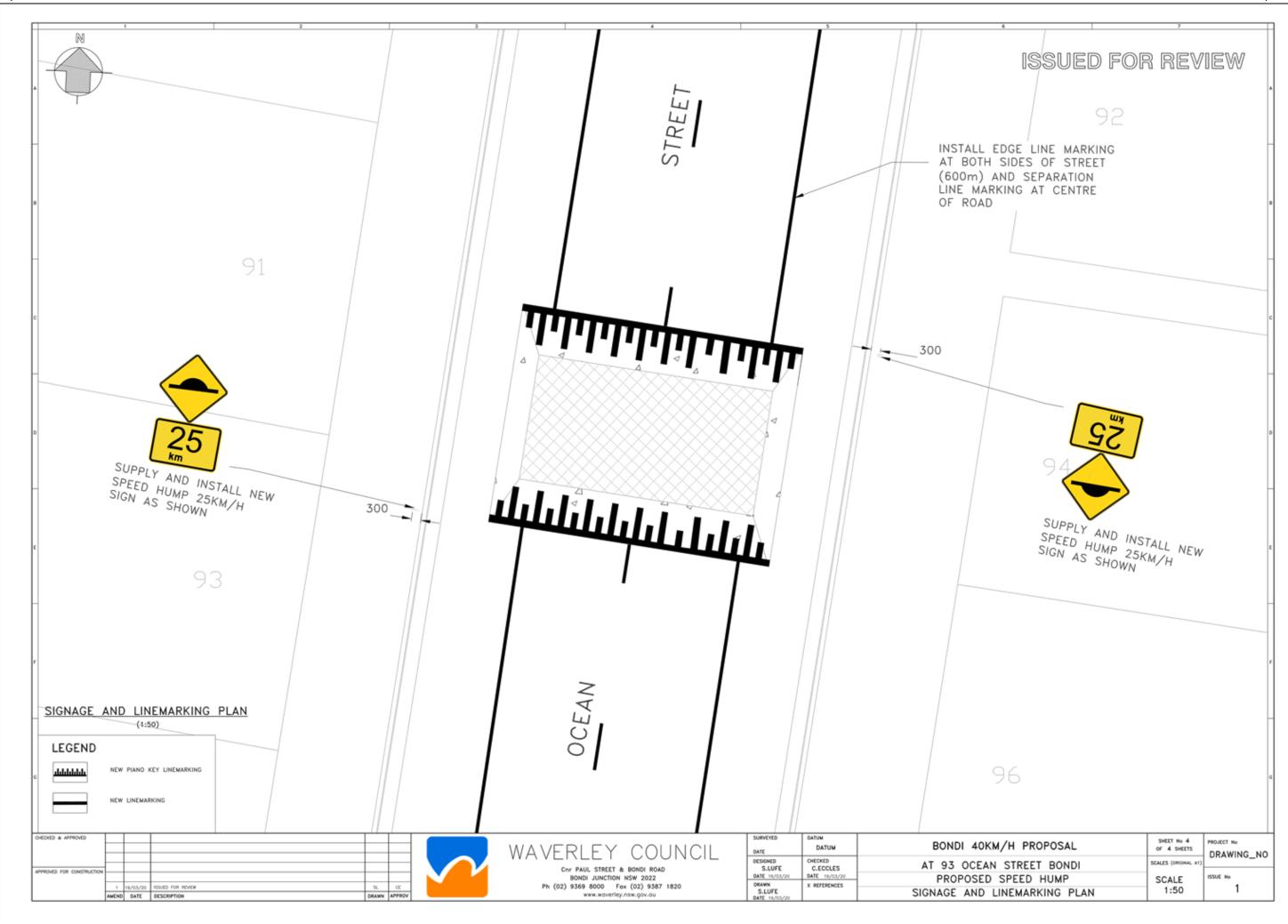
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	AMEND	DATE	DESCRIPTION	DRAWN	APPROV	
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VED FOR CONSTRUCTION						
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	-			_		
ED & APPROVED						



WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD
BONDI JUNCTION NSW 2022
Ph (02) 9369 8000 Fax (02) 9387 1820
www.waverley.nsw.gov.au

SURVEYED	DATUM DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No DRAWING_NO
S.LUFE DATE 19/03/20	C.ECCLES DATE 19/03/20	AT 44 VICTORIA STREET WAVERLEY	SCALES (ORIGINAL A1)	ISSUE No
DRAWN S.LUFE DATE 19/03/20	X REFERENCES	PROPOSED SPEED HUMP DETAILS PLAN	SCALE	1



# PARK PARADE, BONDI AT BIRRELL STREET INTERSECTION PROPOSED KERB BUILDOUTS

## GENERAL NOTES

- THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD DRAWINGS.
- THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDAS DRAWINGS.

  DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS". A TRAFFIC CONTROL PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
- SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR A APPROVAL PRIOR TO WORKS.
   ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- . UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- TO LOCATE AND AVOID DAMAGE TO THE ABOUT OF THEM IF WORKING WITHIN 5.0M FROM GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDREGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING

  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS I REFLECTIVITY.

  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- MARKING"

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION 8142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REQUINDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V—NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURYLY WARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPPRINTENDENT.

- CONSULTING WITH COUNCIL'S SUPERINTENDENT.
  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

## CONCRETE

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

CONTONE IE	20002111.			
ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

	ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER	
I	ALL	35	45	55	75	

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE
- PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL PRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF ZOMM.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SECREGATION OF CONCRETE.
  PROVIDE ZOMM CHAMFER TO ALL EXPOSED EDGES U.N.O.

## DRAWING SCHEDULE

- 1/5 NOTES AND SCHEDULES
- 2/5 LAYOUT PLAN
- 3/5 DETAILS SHEET
- 4/5 SERVICES PLAN 5/5 - SWEPT PATHS

LOCATION OF WORKS

LOCALITY PLAN (NTS)

PROJECT No.

INSERT

OF 5 SHEETS

CALES (ORIGINA

SCALE

NTS

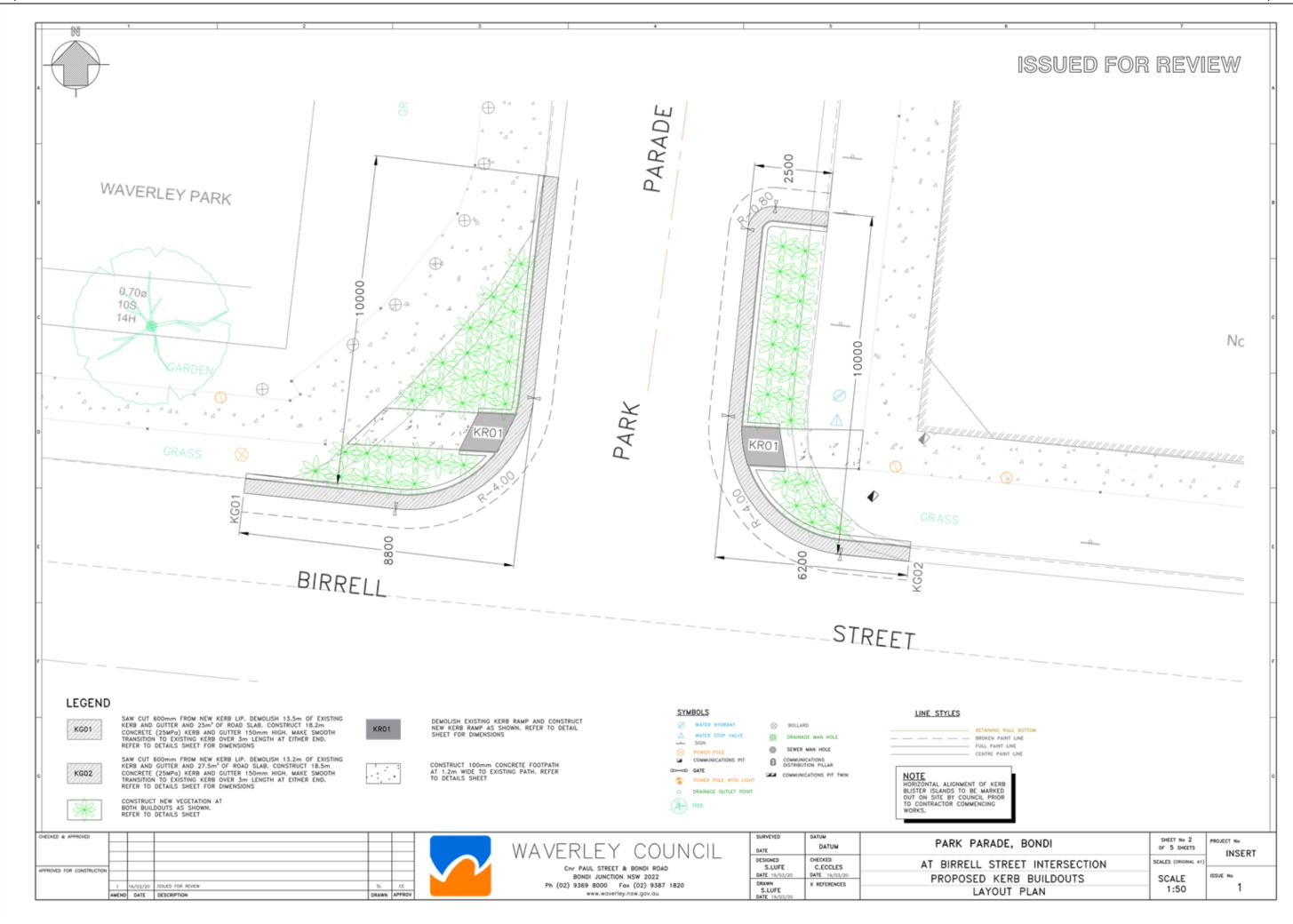
www.dialbeforevoudig.com.au DIAL1100 BEFORE YOU DIG

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : TELSTRA 132203 AGL (GAS) SYDNEY WATER AUSGRID : 131245 : 132090 : 131388

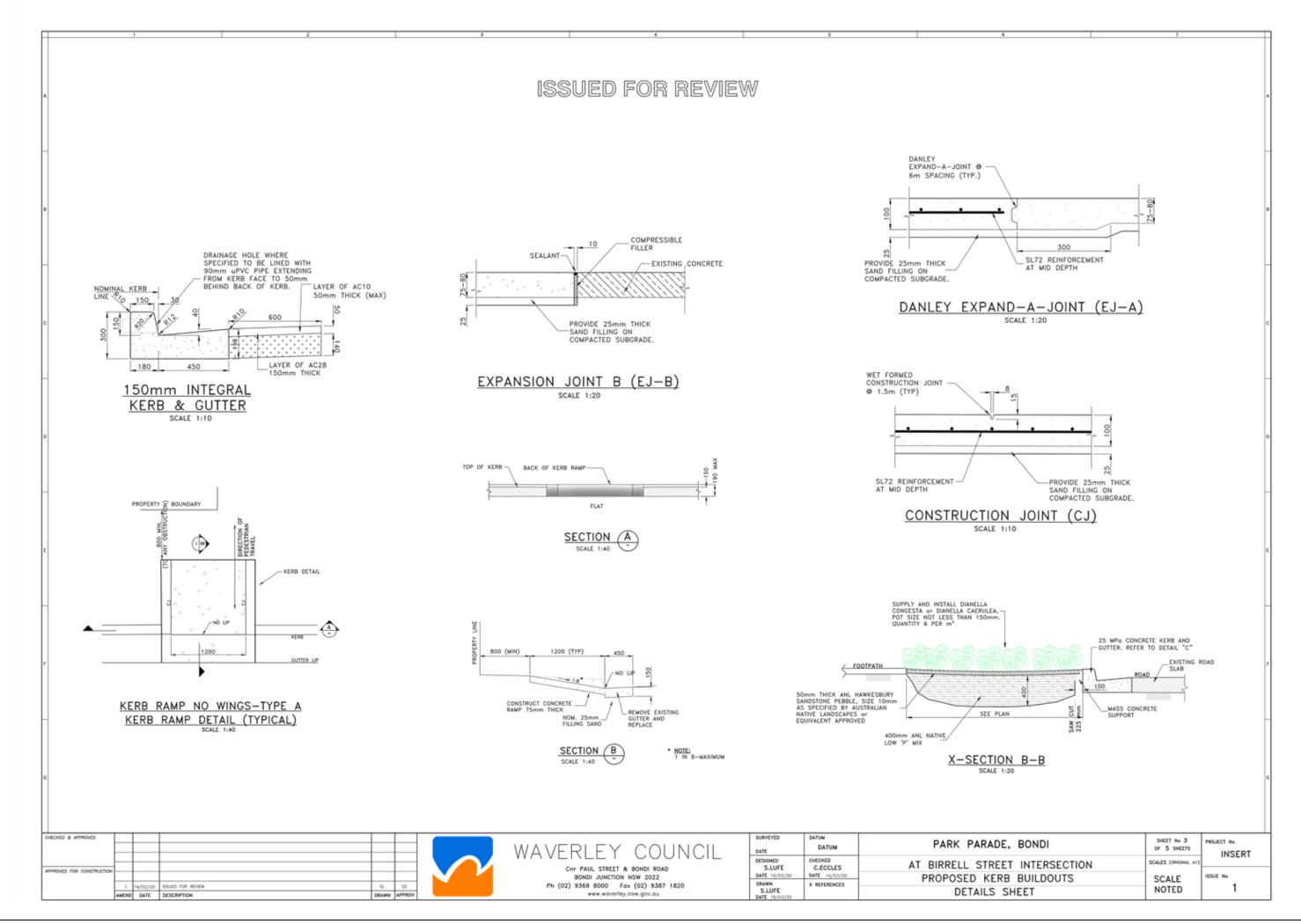
IMPORTANT LINE MARKING MUST BE REMOVED BY NG WHERE INDICATED ON PLANS

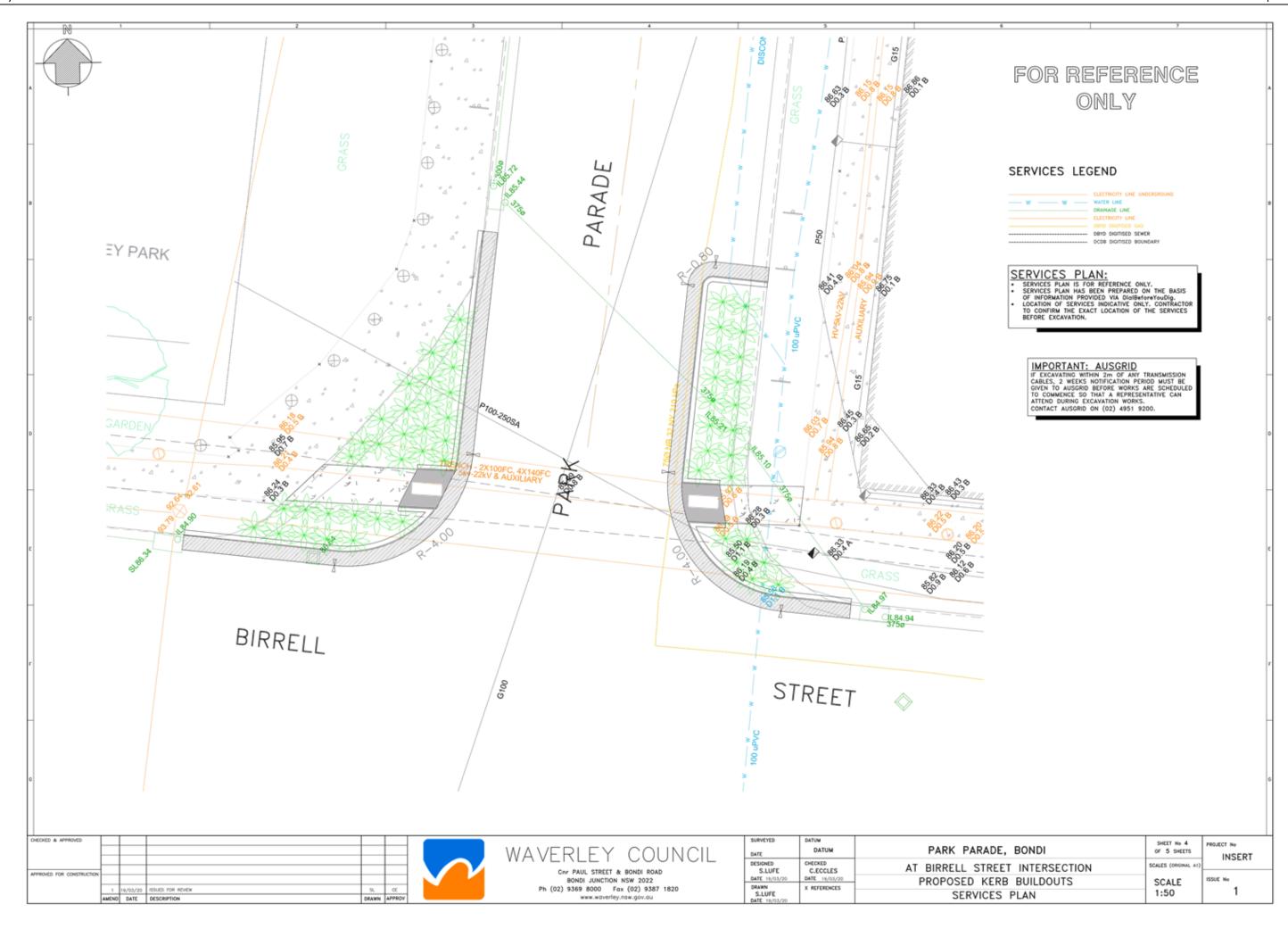
PARK PARADE, BONDI DATUM DESIGNED S.LUFE AT BIRREELL STREET INTERSECTION Cor PAUL STREET & BONDI ROAD C.ECCLES PROPOSED KERB BUILDOUTS BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 DRAWN S.LUFE X REFERENCES NOTES AND SCHEDULES AMEND DATE DESCRIPTION www.waverley.nsw.gov.au

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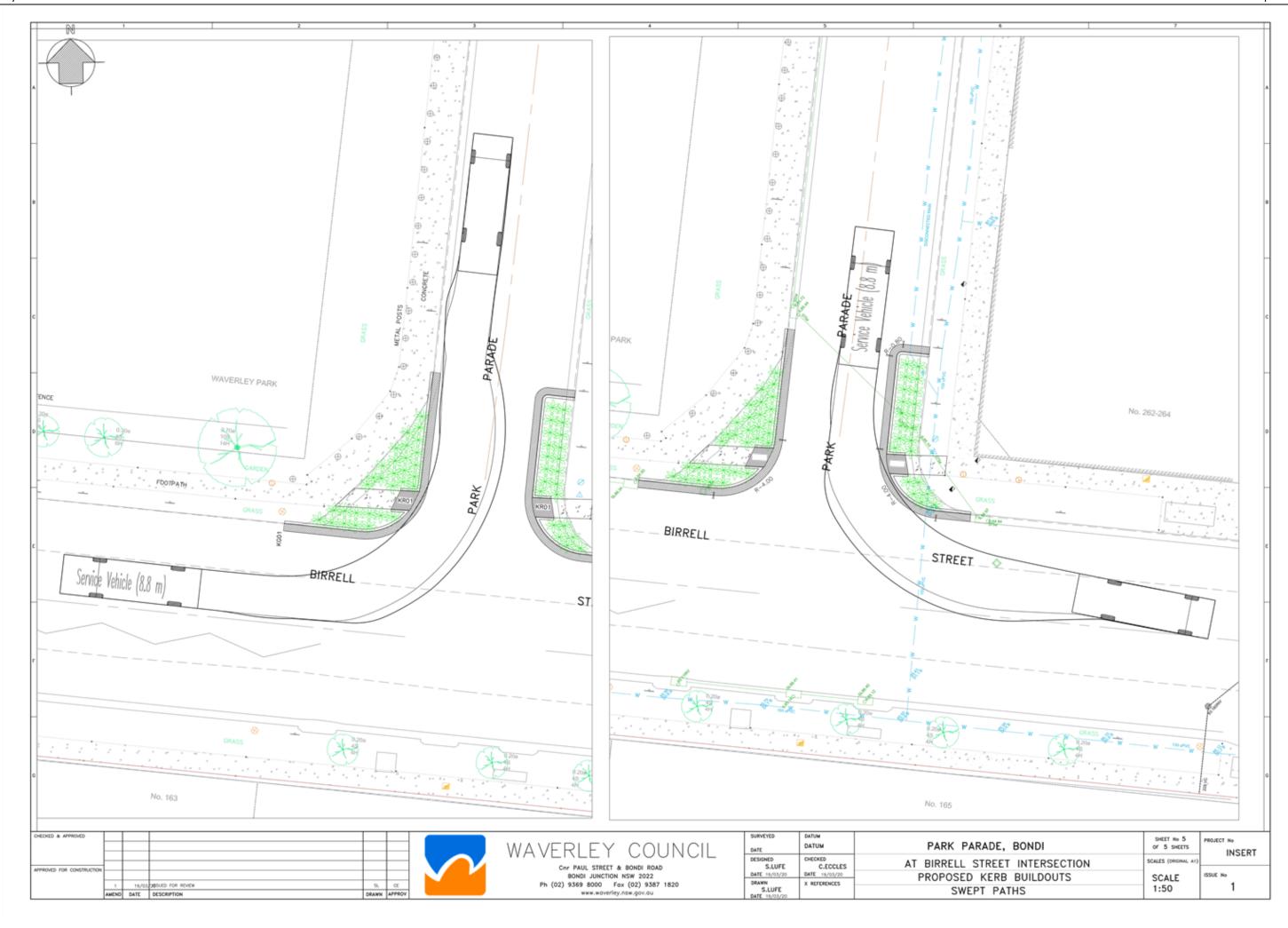


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# EVANS STREET, BRONTE AT BRAE STREET INTERSECTION PROPOSED KERB BUILD OUT

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD

- THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD DRAWINGS.
   DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
   A TRAFFIC CONTROL, PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.
   SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR A APPROVAL PRIOR TO WORKS.
   ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.
   THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA—WEBBING FOR DURATION OF PROJECT CONSTRUCTION.
   DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TOP AND MAINTAIN FOR THE DURATION OF THE WORKS.
   ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
   SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE
- SUPERINTENDENT.

  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

### SERVICES

- II. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- 12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM
- UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING

  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.

  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT MARKING"

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS SEARCH OTHERWISE, AND RICHLORE GLASS SEARCH OTHE
- BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
- ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVUDED.
- NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING
- V-NOTCH INSERTS, UNLESS NOTED OTHERWISE. 24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO
- CONSULTING WITH COUNCIL'S SUPERINTENDENT. 25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

### CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

  CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75
MOTE.				

ZIE: COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
  CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PERMINICE ON THE STRUCTURAL DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL
- COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

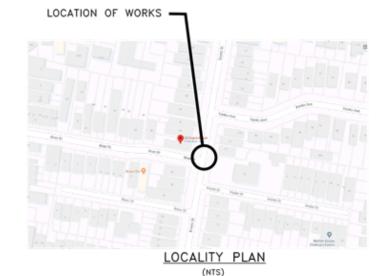
## DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

2/5 - LAYOUT PLAN 3/5 - DETAILS SHEET

4/5 - SIGNAGE AND LINEMARKING PLAN

5/5 - SERVICES PLAN



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UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : 132203 TELSTRA AGL (GAS) SYDNEY WATER AUSGRID 131245 132090

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

**IMPORTANT** MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

MEND DATE DESCRIPTION

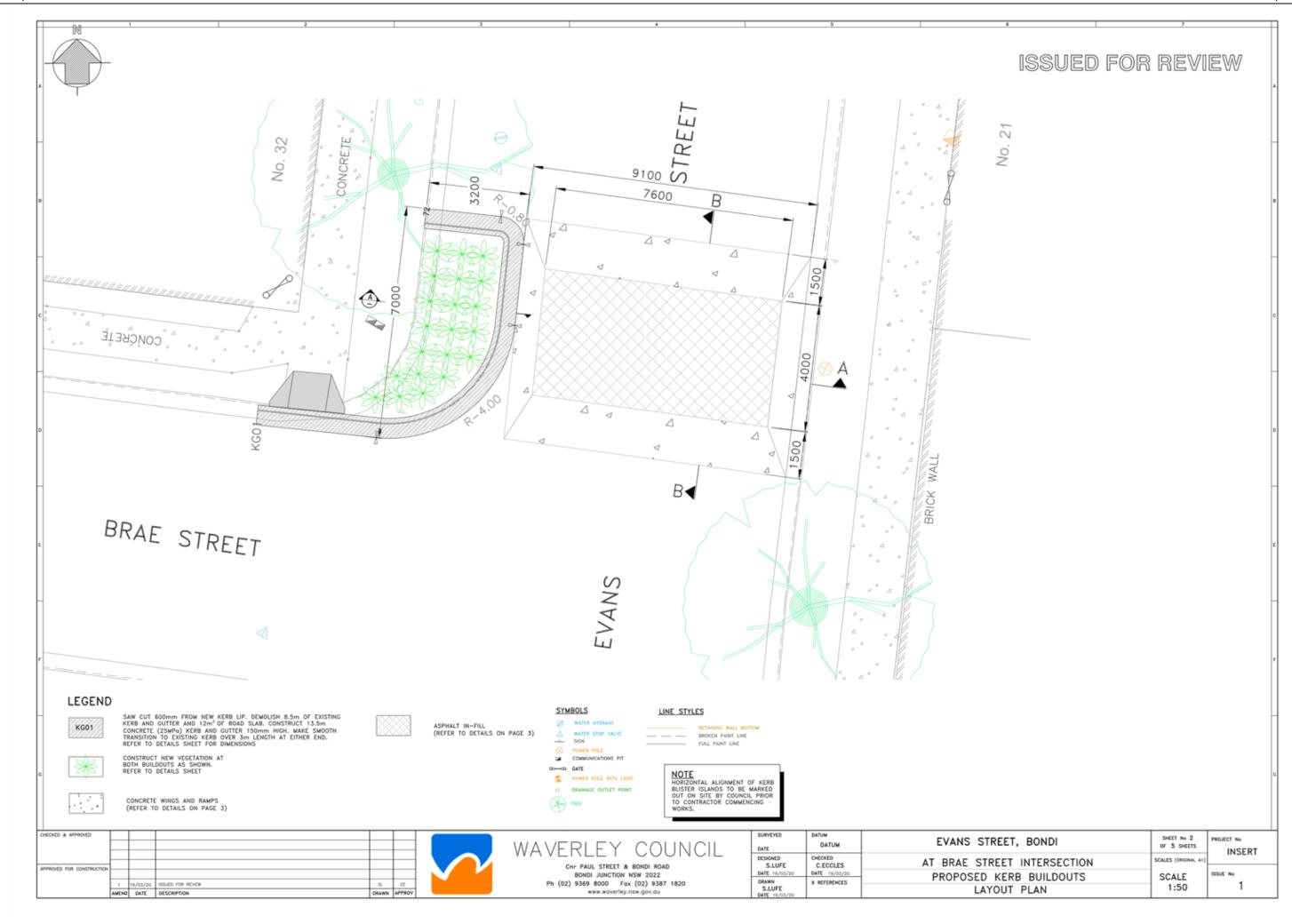


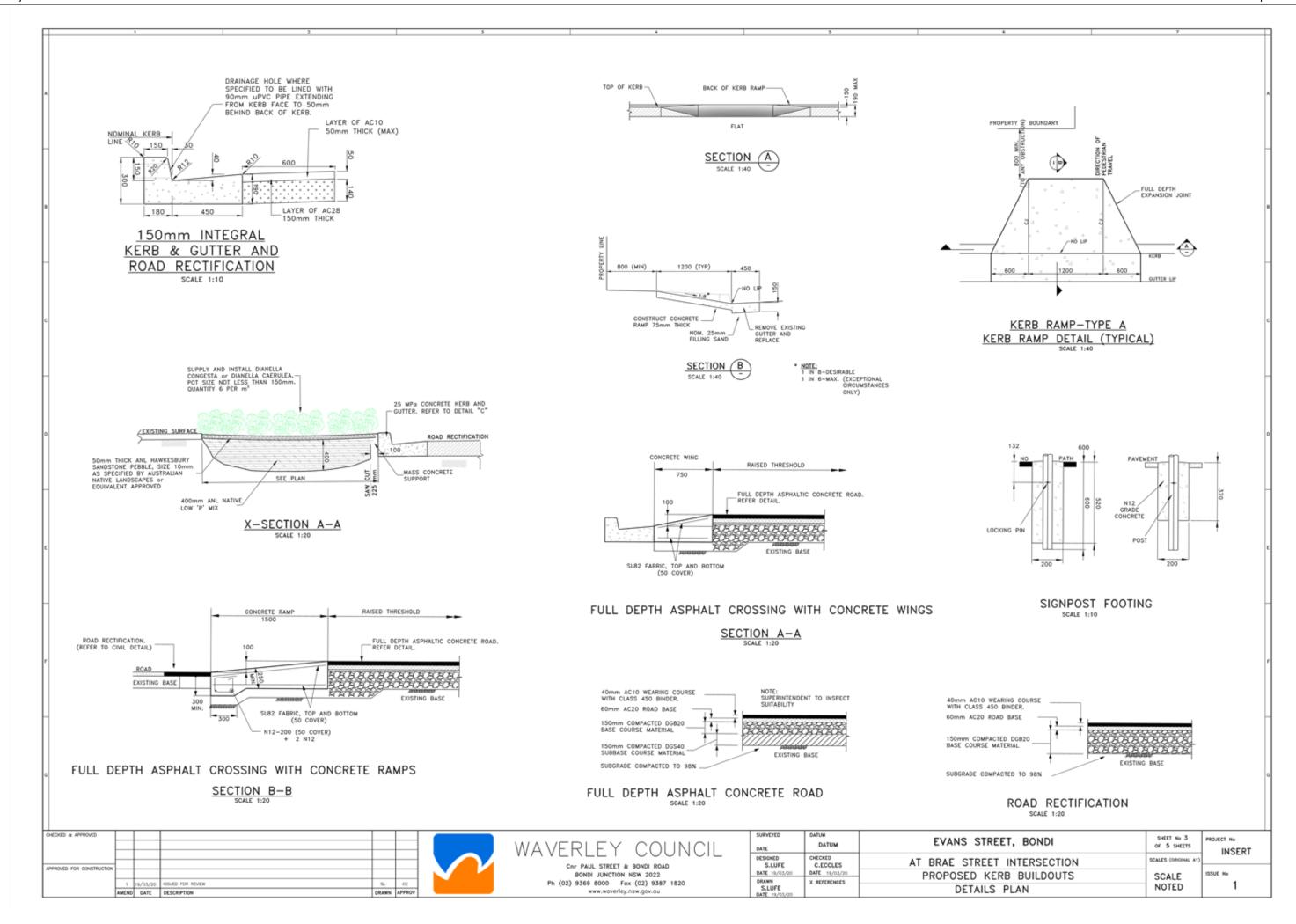
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820

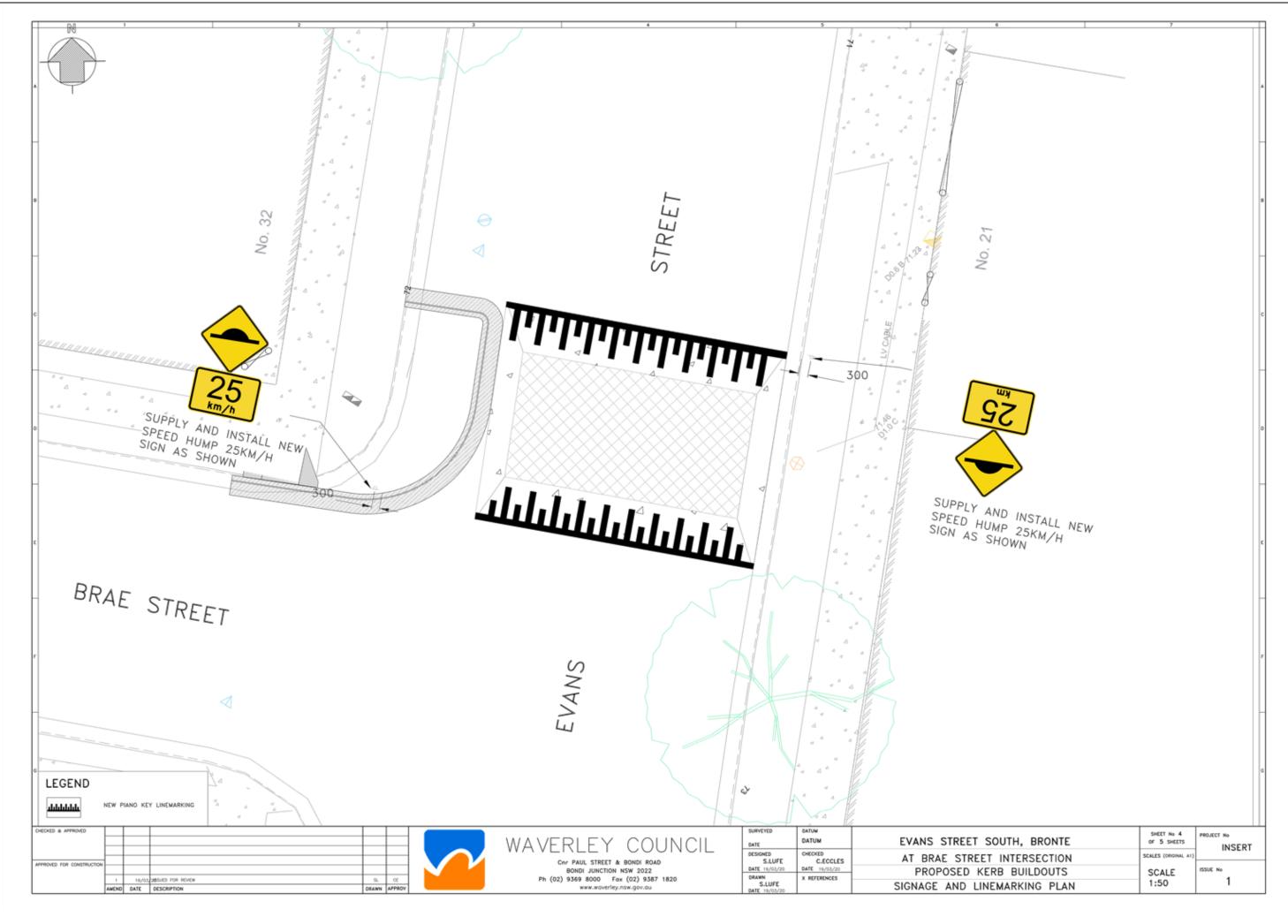
SURVEYED	DATUM	EVANS STREET, BRONTE	SHEET No 1 OF 5 SHEETS	PROJECT No INSERT	
DESIGNED S.LUFE	CHECKED C.ECCLES	AT BRAE STREET INTERSECTION	SCALES (ORIGINAL A1)	INSERT	
DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED KERB BUILDOUTS	SCALE	ISSUE No	
S.LUFE DATE 19/03/20	x nerenences	NOTES AND SCHEDULES	NTS	1	

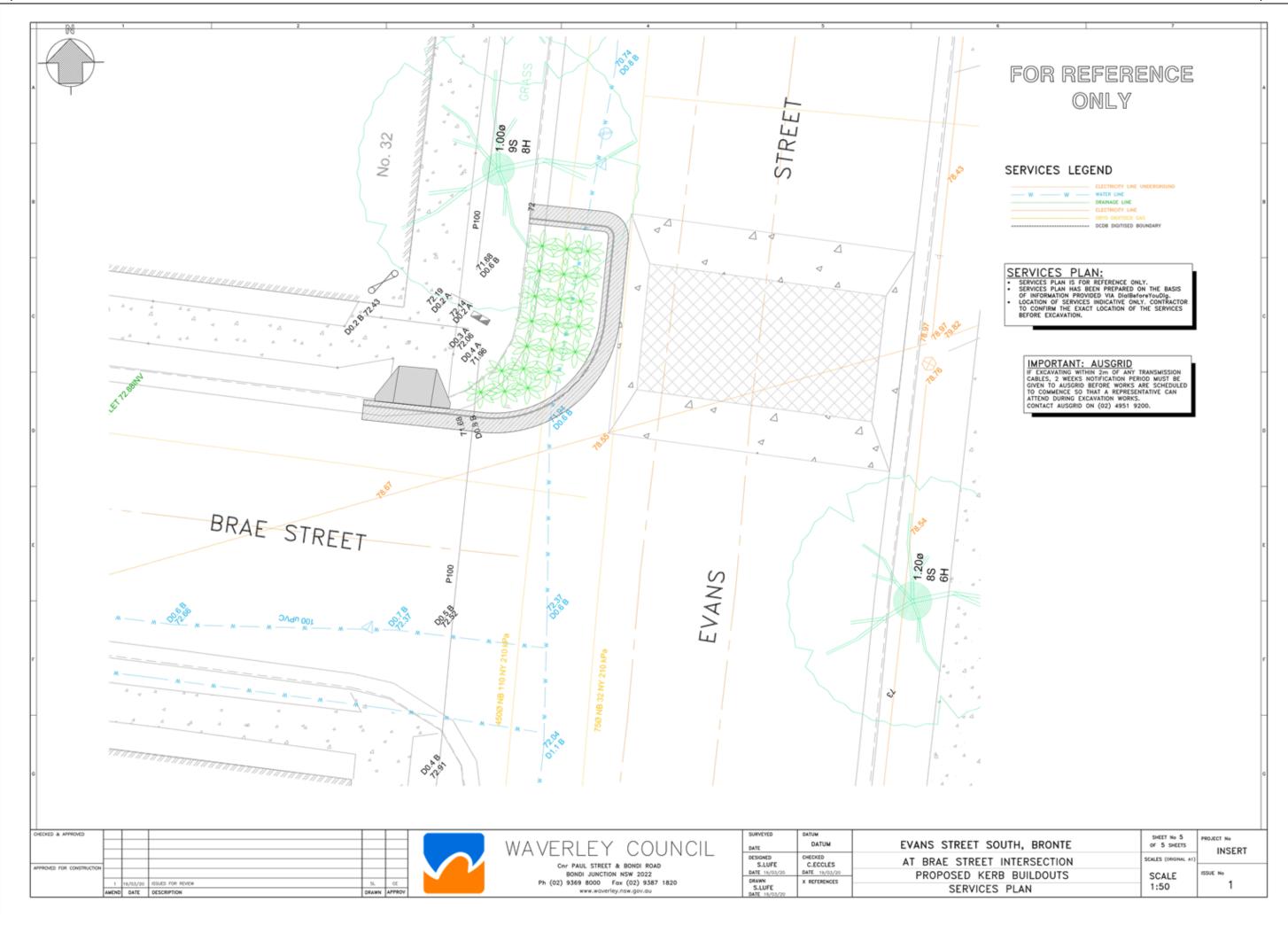
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## FOR CONSTRUCTION

# BONDI 40KM/H PROPOSAL AT 13 SANDRIDGE STREET, BONDI PROPOSED SPEED HUMP

### GENERAL NOTES

- 1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD
- THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD DRAWINGS.
   DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
   A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION.
- 4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER PRIOR TO IMPLEMENTATION.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF
- COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAWEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS "CHANGED TRAFFIC CONDITIONS
- AHEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR THE DURATION OF THE WORKS.
  ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- 8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WY DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
  9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- 11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION
- GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY
- REQUIREMENTS.

  14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTERSITY CLASS 1 REFLECTIVITY.
  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- MARKING"

  17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY <u>GRINDING</u> WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS TO BE REMOVED BY <u>GRINDING</u> WHERE SHOWN ON PLANS OR WHERE NOTED OTHERWISE.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V—NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.

### CONCRETE

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE
WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT
WHERE VARIED BY THE CONTRACT DOCUMENTS.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COYER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN\*

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL 35		45	55	75

OTE:

COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO MAYE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF
- COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE
  SHOWN ON THE STRUCTURAL DRAWINGS SHALL
  BE MADE IN CONCRETE MEMBERS WITHOUT THE
- PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT.
  WELDING OF REINFORCEMENT WILL NOT BE
  PERMITTED UNLESS SHOWN ON THE STRUCTURAL
- DRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL
- COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.

  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.

  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

## DRAWING SCHEDULE

1/4 - NOTES AND SCHEDULES

2/4 - LAYOUT PLAN 3/4 - DETAILS PLAN

4/4 - SIGNAGE AND LINEMARKING PLAN

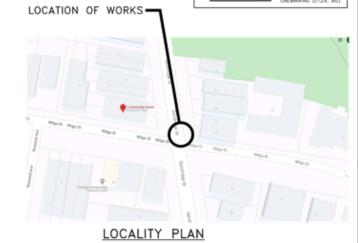
EXISTING SURFACE LEVEL BOLLARD ELECTRICITY & LIGHT POLE ELECTRICITY PILLAR PHONE BOOTH TOLECOMMUNICATION PULAR
PUBBISH BIN SEWER MANHOLE STOP VALVE WATER METER GAS VALVE TRAFFIC LIGHT BOX TRAFFIC LIGHT LINKNOWN SDIVICE COVER PARKING METER TREE ٥

**LEGEND** 

SYMBOLS

SUDVI COP

HAND RAIL TOP OF BANK - - NEW DRANAGE LINE HEDGE - EDGE OF TREE CANOPY - - - LINDMARKING (TB,C1, etc.)



SIGNPOSTING SCHEDULE											
SIGN NO.	QUANTITY	STEM	CONDITION	LOCATION							
W3-4	2 LONG NEW		NEW	VERGE							
NOTE: SIGNS TO BE REX	MOVED ARE	NOT INCLU	IDED IN THIS	SCHEDULE.							



IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED TELSTRA 132203 AGL (GAS) SYDNEY WATER AUSGRID

LINEMARKING

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

**IMPORTANT** MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED

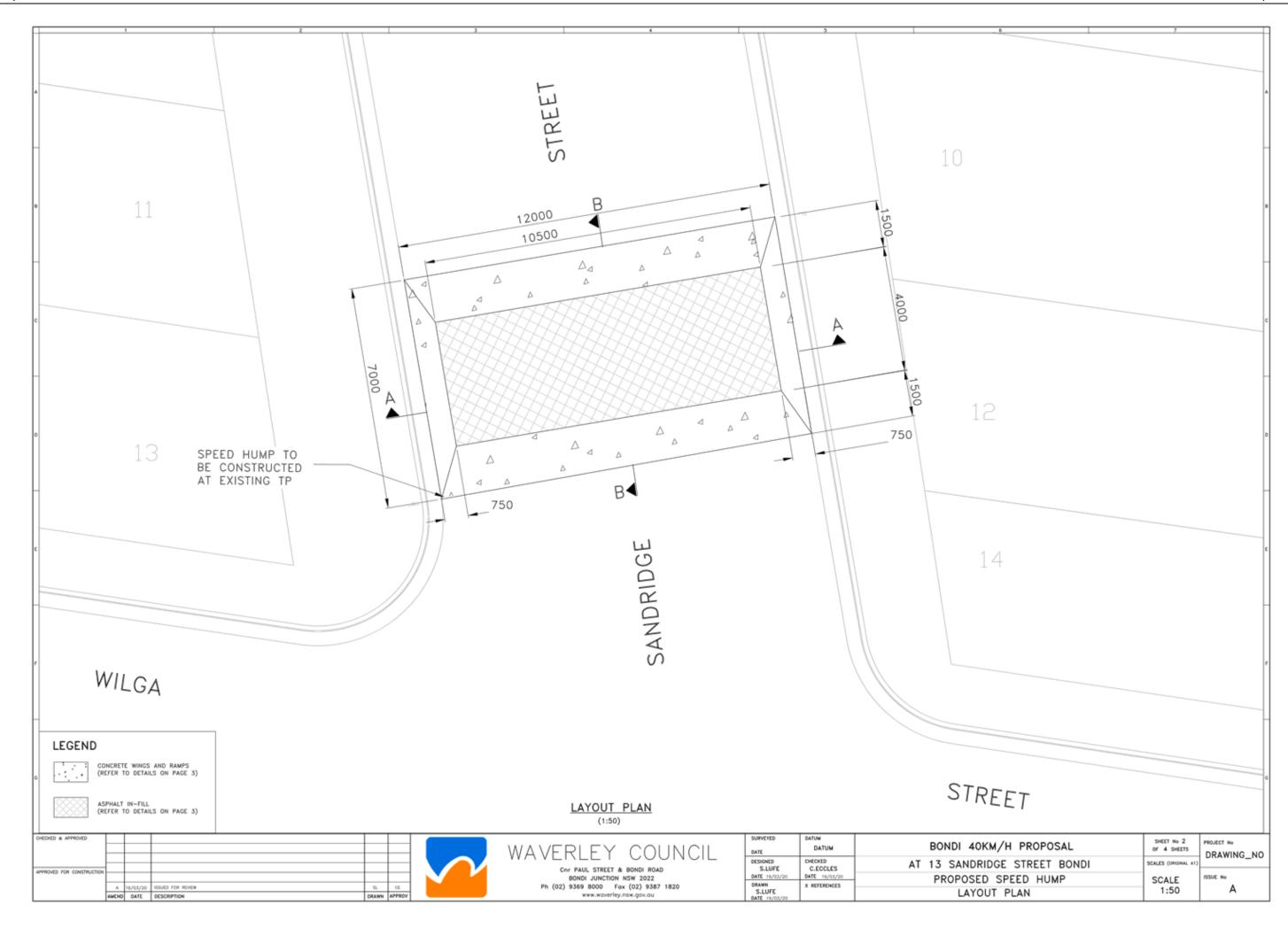
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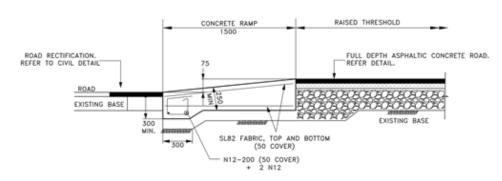
WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

	SURVEYED	DATUM		SHEET No. 1	PROJECT No
	DATE	DATUM	BONDI 40KM/H PROPOSAL	OF 4 SHEETS	DRAWING_NO
-	DESIGNED S.LUFE	CHECKED C.ECCLES	AT 13 SANDRIDGE STREET BONDI	SCALES (ORIGINAL A1)	
	DATE 19/03/20 DRAWN	DATE 19/03/20 X REFERENCES	PROPOSED SPEED HUMP	SCALE	ISSUE No
	S.LUFE	A REFERENCES	NOTES AND SCHEDULES	NTS	Α

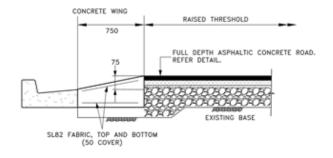


## FOR CONSTRUCTION



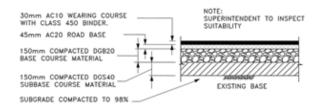
FULL DEPTH ASPHALT CROSSING WITH CONCRETE RAMPS

SECTION B-B
SCALE 1:20

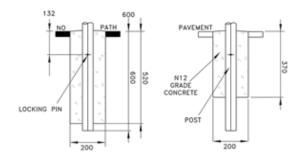


FULL DEPTH ASPHALT CROSSING WITH CONCRETE WINGS

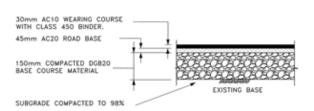
SECTION A-A



FULL DEPTH ASPHALT CONCRETE ROAD



SIGNPOST FOOTING



ROAD RECTIFICATION

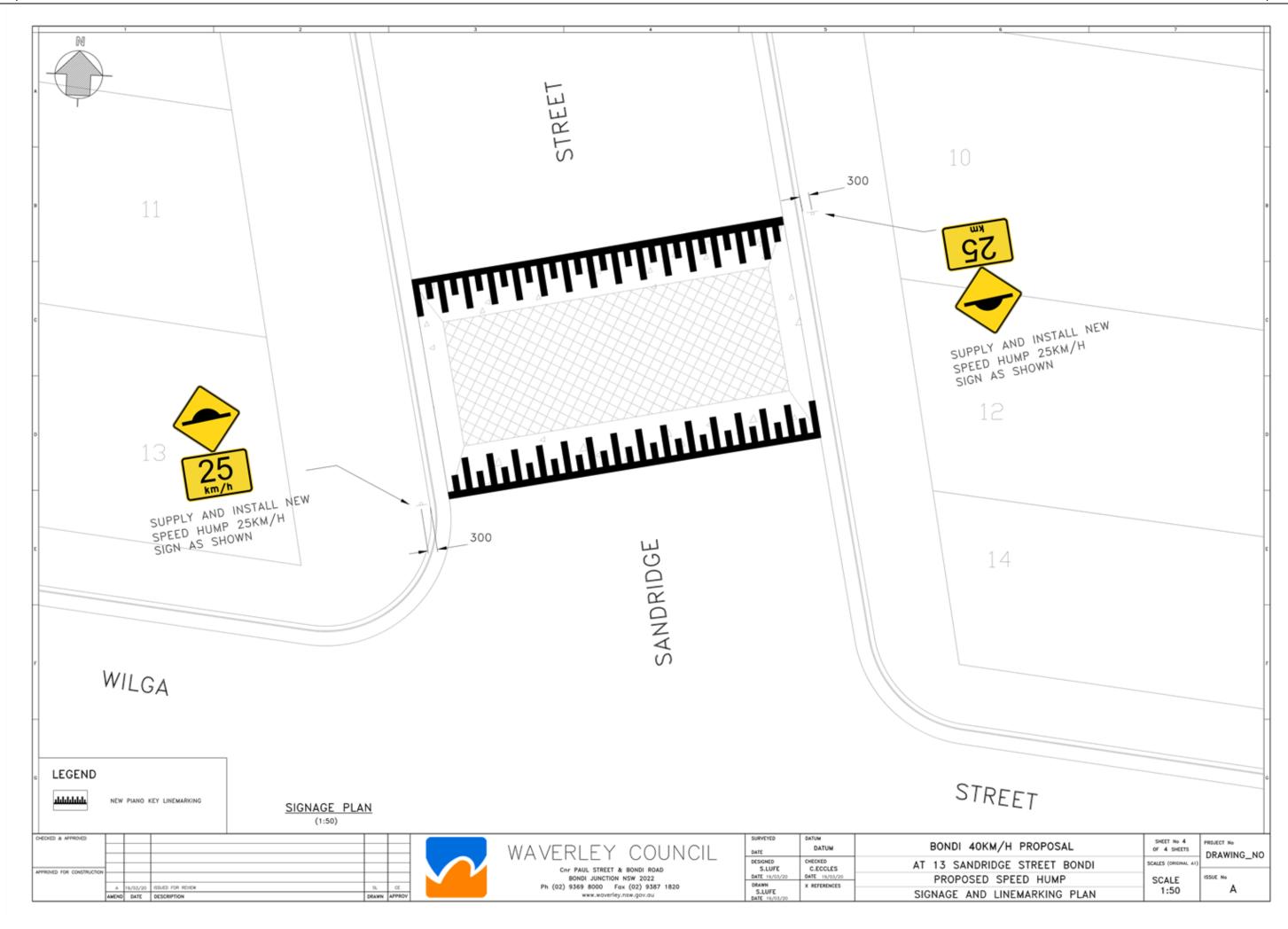
		AMEND	DATE	DESCRIPTION	DRAWN	APPROV	
		Α.	19/03/20	ISSUED FOR REVIEW	91.	CE	
ľ	rrmoved ron consimuonon						
	PPROVED FOR CONSTRUCTION						
¢	HECKED & APPROVED						Г



WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

	SURVEYED	DATUM	BONDI 40KM/H PROPOSAL	SHEET No 3 OF 4 SHEETS	PROJECT No DRAWING NO
	S.LUFE DATE 19/03/20	CHECKED C.ECCLES DATE 19/03/20	AT 13 SANDRIDGE STREET BONDI PROPOSED SPEED HUMP	SCALES (ORIGINAL A1)	ISSUE No
DRA/ S.	S.LUFE DATE 19/03/20	X REFERENCES	DETAILS PLAN	NOTED	Α



# BOURKE STREET, BONDI AT BOURKE LANE INTERSECTION PROPOSED KERB BUILD OUT

## GENERAL NOTES

- THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH WAVERLEY COUNCIL'S STANDARD DRAWINGS.
   DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
   A TRAFFIC CONTROL, PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR APPROVAL PRIOR TO WORKS.

  SOIL AND WATER MANAGEMENT BY AN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER.

  SOIL AND WATER MANAGEMENT BY AN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER.

  THE PROPERTY MANAGEMENT BY AN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER.

  THE PROPERTY MANAGEMENT BY AN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGEMENT.
- A SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL'S PROJECT MANAGER FOR A APPROVAL PRIOR TO WORKS.

  5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF

- 5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S PROJECT MANAGER.

  6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARA-WEBBING FOR DURATION OF PROJECT CONSTRUCTION.

  7. DURING WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS IN ACCORDANCE WITH APPROVED TCP AND MAINTAIN FOR THE DURATION OF THE WORKS.

  8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS ARE TO BE NOTIFIED AT LEAST 3 WORKING
- DAYS BEFORE THE COMMENCEMENT OF ROADWORKS TO THE SATISFACTION OF COUNCIL'S
- 9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE
- ARRANGEMENTS MADE WITH THE OWNERS.

  10. WORK TO BE CARRIED OUT WITHIN THE APPROVED HOURS ONLY.

- SERVICES

  11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

  12. AUSGRID REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN S.OM FROM UNDERGROUND ELECTRICITY CONDUITS.

  13. WHERE EXISTING SERVICE COVERS ARE NOMINATED TO BE ADJUSTED TO DESIGN LEVELS, CONTRACTOR IS TO CARRY OUT ALL WORKS IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.

- 14. NO SERVICE COVERS ARE TO BE COVERED.

- SIGNS & LINEMARKING
  15. ALL TRAFFIC SIGNS TO COMPLY WITH NATSPEC 1192 & RMS SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
  16. ALL LINEMARKING IS TO COMPLY WITH NATSPEC 1191 & RMS SPECIFICATION R141 "PAVEMENT
- 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS 17. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION 8 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142.

  18. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.

  19. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS ARE TO BE REINSTATED UNLESS NOTED OTHERWISE.

  20. ALL EXISTING SIGNS TO REMAIN LINESS NOTED OTHERWISE.

  21. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.

  22. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.

  23. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V—NOTCH INSERTS, UNLESS NOTED OTHERWISE.

  24. UNLESS SHOWN ON PLANS, NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SUPERINTENDENT.

  25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

## CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

CONCRETE QUALITY.			
ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT
ALL	80mm	20mm	GP

25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT.

3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN—

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER	
ALL	35	45	55	75	

NOTE:

1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.

2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO MAYE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- 2/5 LAYOUT PLAN 3/5 - DETAILS SHEET
- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
   CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF COUNCIL'S SUPERINTENDENT.
  NO HOLES OR CHASES OTHER THAN THOSE
  SHOWN ON THE STRUCTURAL DRAWINGS SHALL
  BE MADE IN CONCRETE MEMBERS WITHOUT THE
- PRIOR APPROVAL OF COUNCIL'S SUPERINTENDENT. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL
- PRAWINGS.
  PIPES OR CONDUITS SHALL NOT BE PLACED
  WITHIN THE CONCRETE COVER TO
  REINFORCEMENT WITHOUT THE APPROVAL OF COUNCIL'S SUPERINTENDENT. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL
- COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
  ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
  ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
  PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

## DRAWING SCHEDULE

1/5 - NOTES AND SCHEDULES

4/5 - SIGNAGE AND LINEMARKING

5/5 - SERVICES PLAN

LOCATION OF WORKS-1 -6

> LOCALITY PLAN (NTS)

www.dialbeforevoudig.com.au DIAL1100 BEFORE YOU DIG BEFORE YOU DIG

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED : TELSTRA 132203 AGL (GAS) SYDNEY WATER AUSGRID : 131245 : 132090 : 131388

NOTE
ALL EXISTING SIGNS
AND LINES TO REMAIN
UNLESS NOTED
OTHERWISE.

**IMPORTANT** LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

APPROVED FOR CONSTRUCTION	19/03/2	D ISSUED FOR ROYEW	54.	CE	
APPROVED FOR CONSTRUCTION					1
APPROVED FOR CONSTRUCTION					
CHECKED & APPROVED					



WAVERLEY COUNCIL

Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au

	SURVEYED	DATUM	BOURKE STREET, BONDI	SHEET No 1 OF 5 SHEETS	PROJECT No INSERT
	DESIGNED S.LUFE	CHECKED C.ECCLES	AT BOURKE LANE INTERSECTION	SCALES (ORIGINAL A1)	INSERT
1	DATE 19/03/20 DRAWN		PROPOSED KERB BUILDOUTS	SCALE	ISSUE No
	S.LUFE DATE 19/03/20	NOTES AND SCHEDULES	NTS	1	

TC/C.01/20.09- Attachment 23 Page 103 Waverley Traffic Committee

