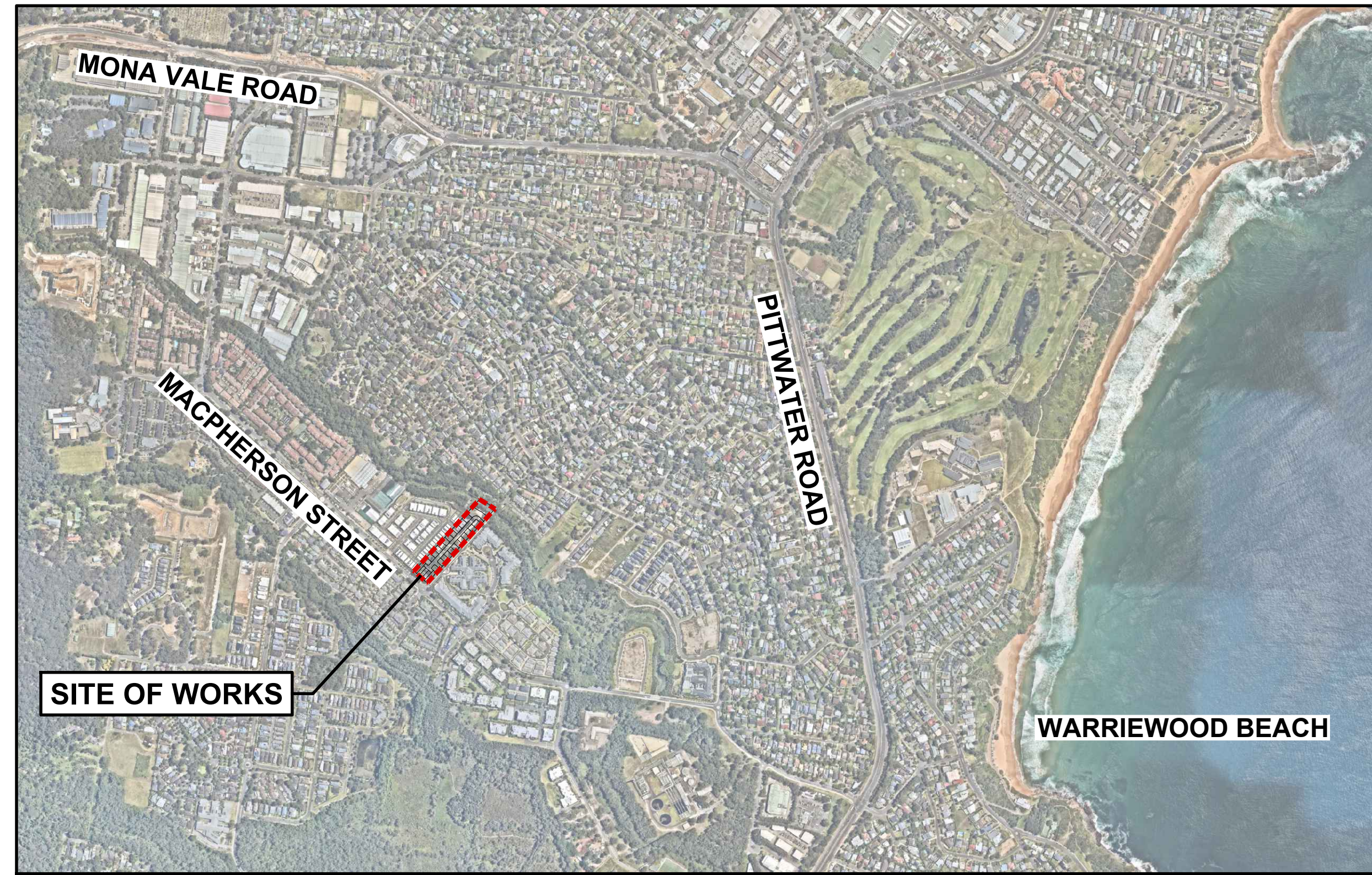



PROPOSED SUBDIVISION OF  
LOT 4 D.P. 553816  
16 MACPHERSON STREET, WARRIEWOOD  
CIVIL WORKS  
DEVELOPMENT APPLICATION



(SOURCE: NEARMAP MARCH 2023)









0mm

A

50mm

B

100mm

C

150mm

D

200mm

E

250mm

F

300mm

G

350mm

H

400mm

I

450mm

J

500mm

K

550mm

L

600mm

M

650mm

N

700mm

O

750mm

P

A1

LEGEND - CIVIL

DESCRIPTION	PROPOSED	EXISTING
LIMIT OF CONSTRUCTION		
CIVIL WORKS BOUNDARY		
SITE WORKS BOUNDARY		
DESIGN CONTOUR - MAJOR		
DESIGN CONTOUR - MINOR		
MASONRY RETAINING WALL		
ROCK RETAINING WALL		
FENCE		
LOCKABLE GATE		
BOLLARD		
GUIDE POST		
SITE FENCE		
GUARD RAIL		
BATTER (EARTHWORKS)		
CENTRELINE / CHAINAGE		
KERB LINE		
KERB LINE (FUTURE)		
KERB RETURN LABEL		
SURFACE LEVEL		
VEHICULAR CROSSING		
DRIVEWAY		

LEGEND - PAVEMENT

DESCRIPTION	PROPOSED	EXISTING
ROAD		
TEMPORARY		
FOOTPATH		
TURF LINING IN ROAD VERGE		

LEGEND - SURVEY

DESCRIPTION	PROPOSED	EXISTING
TREES		
EXISTING TREES TO BE REMOVED (MUST BE CONCORDANT WITH ARBORIST REPORT)		

LEGEND - DRAINAGE

DESCRIPTION	PROPOSED	EXISTING	FUTURE	TEMPORARY
SUBSOIL DRAINAGE LINE				
SUBSOIL DRAINAGE FLUSHING POINT				
STORMWATER DRAINAGE LINE				
RCBC CULVERT LINE				
FLOW DIRECTION AND PIPE SIZE				
STUB, CAP AND BURY FOR FUTURE CONNECTION				
TEMPORARILY BLOCK PIPE				
STRUCTURAL STORMWATER PIT (LINTEL/GRATE VARIABLE)				
STORMWATER PIT - ONGRADE				
STORMWATER PIT - SAG				
STORMWATER PIT - SURFACE INLET				
STORMWATER PIT - JUNCTION PIT				
STORMWATER PIT LABEL (DRAINAGE LINE No. \ DRAINAGE PIT No.)				
CONCRETE HEADWALL WITH RIPRAP SCOUR PROTECTION				
STACKED ROCK HEADWALL WITH RIPRAP SCOUR PROTECTION				
OVERLAND FLOW PATH				
CATCHMENT DIRECTION				
EARTHBANK (LOW FLOW)				
SWALE				
ROOF WATER OUTLET TO KERB				
ROOF WATER CONNECTION TO REAR OF PIT				
BASIN FENCE				
BASIN BIO FILTER				

LEGEND - SERVICES

DESCRIPTION	PROPOSED	EXISTING	FUTURE
O/H ELECTRICAL LINE			
ELECTRICAL LINE			
ELECTRICAL PILLAR			
STREET LIGHT			
POWER POLE			
ELECTRICAL SUBSTATION			
WATER LINE			
WATER HYDRANT			
WATER STOP VALVE			
RECYCLE WATER			
COMMUNICATION LINE			
GAS LINE			
SEWER LINE			
SEWER RISING MAIN			
SEWER LINE CONCRETE ENCASED			
SEWER MAINTENANCE HOLE			
SEWER MS/TMS			
NBN LINE			
TELECOMS LINE			
FIBRE OPTIC LINE			
COMBINED SERVICES TRENCH			

ABBREVIATIONS

RKG	ROLL KERB AND GUTTER
K&G	KERB AND GUTTER
KO	KERB ONLY
ES	EDGE STRIP
DD	DISH DRAIN
PR	PRAM RAMP
VC	VEHICULAR CROSSING
RW	RETAINING WALL
S.G.G.P.	STANDARD GRATED GULLY PIT
G.S.I.P.	GRATED SURFACE INLET PIT
JP	JUNCTION PIT
HW	HEADWALL
GPT	GROSS POLLUTANT TRAP
TOW	TOP OF WALL
BOW	BOTTOM OF WALL
TFSL	TOP FINISHED SURFACE LEVEL
BFSL	BOTTOM FINISHED SURFACE LEVEL
RCP	STEEL REINFORCED CONCRETE PIPE
RRJ	RUBBER RING JOINT
C1 or C2	PIPE CLASS
MH	MAINTENANCE HOLE
MS	MAINTENANCE SHAFT
TMS	TERMINAL MAINTENANCE SHAFT
RP	RODDING POINT
HYD	HYDRANT
SV	STOP VALVE
SAG	LOW POINT
CREST	HIGH POINT
PP	POWER POLE

10.11.23

ISSUED FOR DEVELOPMENT CONSENT

Z.Y.

V.K.

26.05.23

ISSUED FOR DEVELOPMENT CONSENT

S.Y.

N.M.

18.05.23

ISSUED FOR DEVELOPMENT CONSENT

L.Mc.

K.S.

04.05.23

ISSUED FOR DEVELOPMENT APPLICATION

L.Mc.

N.M.

14.04.23

ISSUED FOR DEVELOPMENT APPLICATION

L.Mc.

N.M.

REV

DATE

AMENDMENT DESCRIPTION

DES.

DRN.

APPROVED COMPANY

180 45811

180 45811

APPROVED COMPANY

180 45811

180 45811

APPROVED COMPANY

180 45811

180 45811

DIAL 1100

BEFORE YOU GO

Authorised for issue by:

Principal:

L.G.A.

Scale:

Datum:

IPM PROPERTIES

NORTHERN BEACHES COUNCIL

AS SHOWN

AHD

Project:

PROPOSED SUBDIVISION OF

LOT 4 D.P. 553816

16 MACPHERSON STREET, WARRIEWOOD

QR CODE

CRAIG & RHODES

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Drawing Title

GENERAL LEGEND

C&R Ref.

Drawing Ref.

Revision

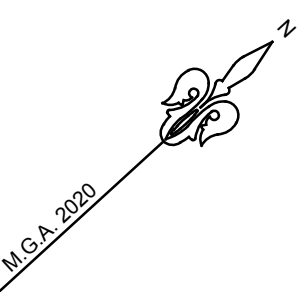
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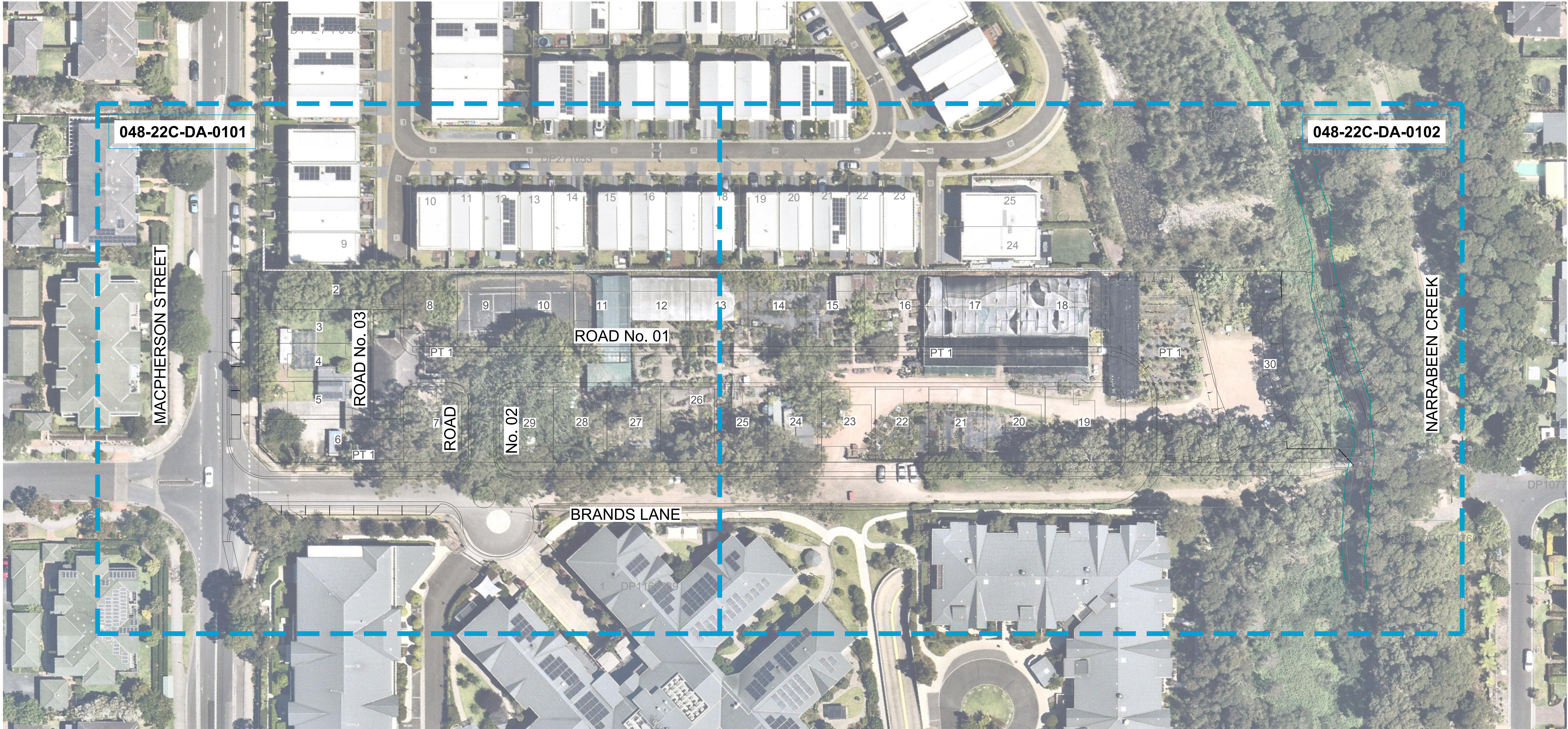
DEVELOPMENT APPLICATION



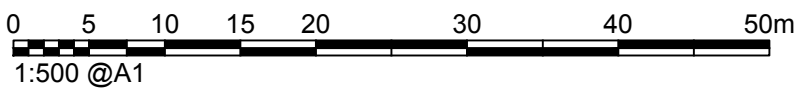








LEGEND

PLAN OUTLINE



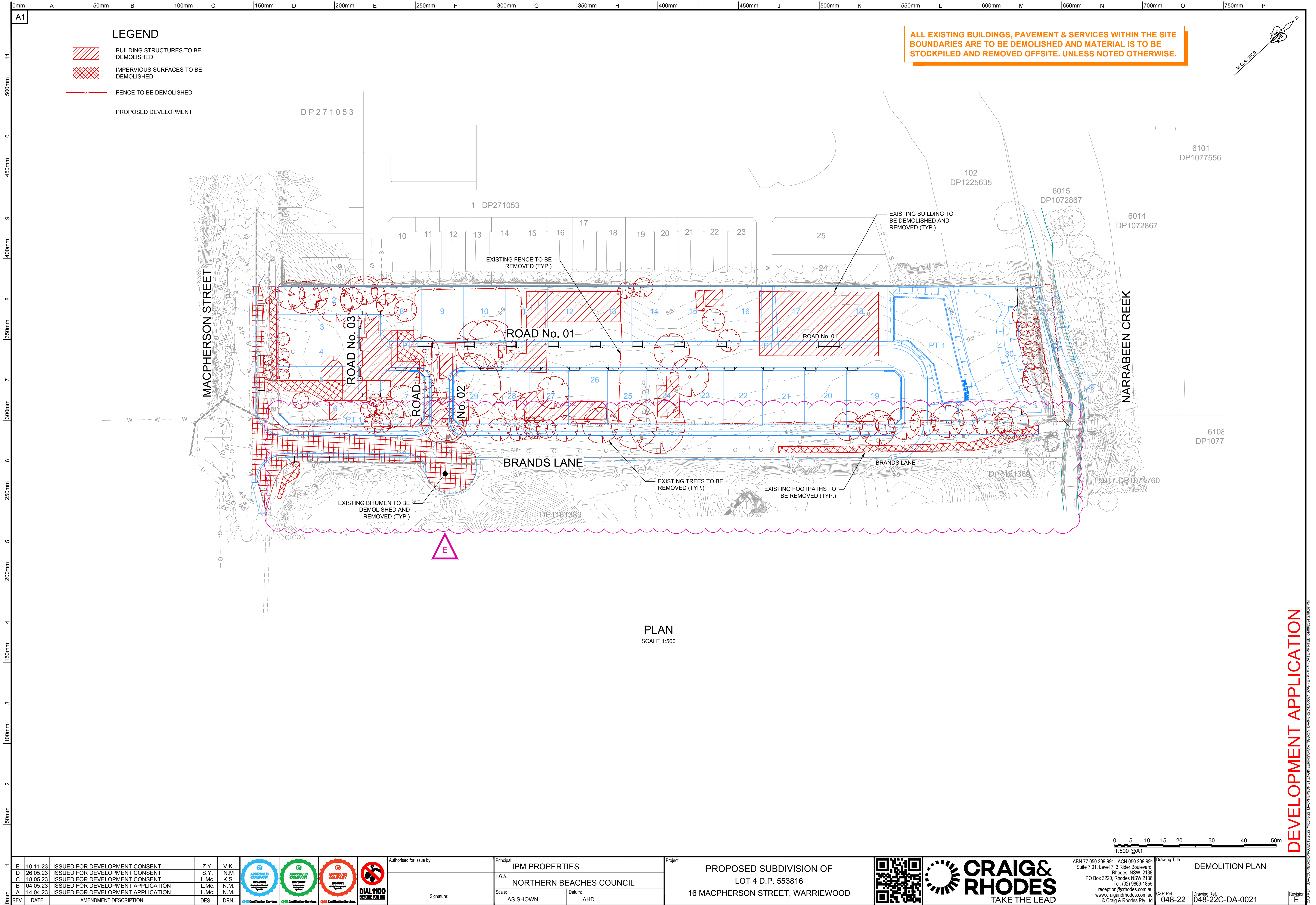
PLAN  
SCALE 1:500



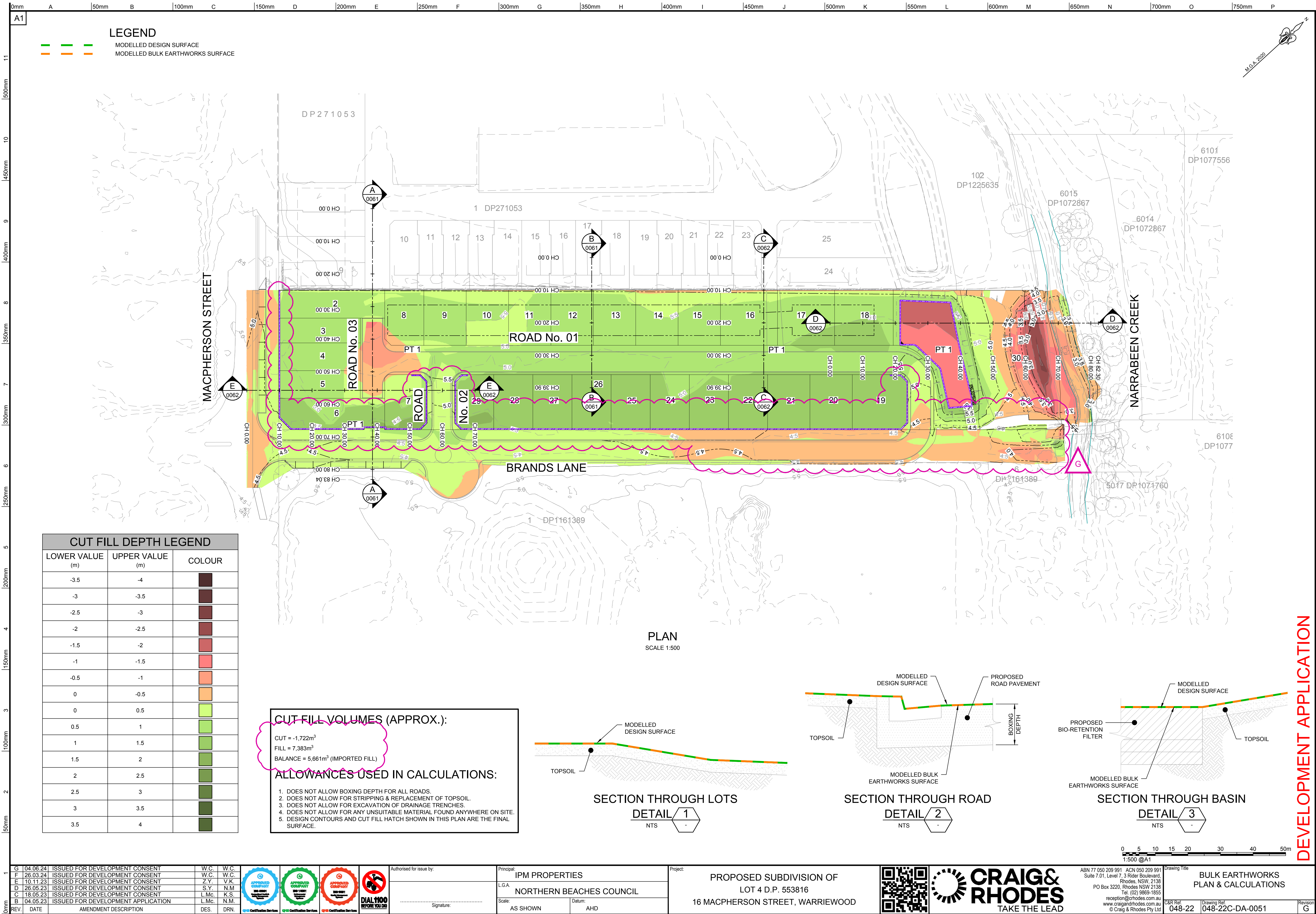
1	E	10.11.23	ISSUED FOR DEVELOPMENT CONSENT	Z.Y.	V.K.	   	Authorised for issue by:	Principal:	Project:							
	D	26.05.23	ISSUED FOR DEVELOPMENT CONSENT	S.Y.	N.M.			IPM PROPERTIES	PROPOSED SUBDIVISION OF LOT 4 D.P. 553816 16 MACPHERSON STREET, WARRIEWOOD	 						
	C	18.05.23	ISSUED FOR DEVELOPMENT CONSENT	L.Mc.	K.S.			L.G.A.								
	B	04.05.23	ISSUED FOR DEVELOPMENT APPLICATION	L.Mc.	N.M.			NORTHERN BEACHES COUNCIL								
	A	14.04.23	ISSUED FOR DEVELOPMENT APPLICATION	L.Mc.	N.M.			Scale: AS SHOWN Datum: AHD								
REV.	DATE	AMENDMENT DESCRIPTION			DES.	DRN.	Signature:									

DEVELOPMENT APPLICATION





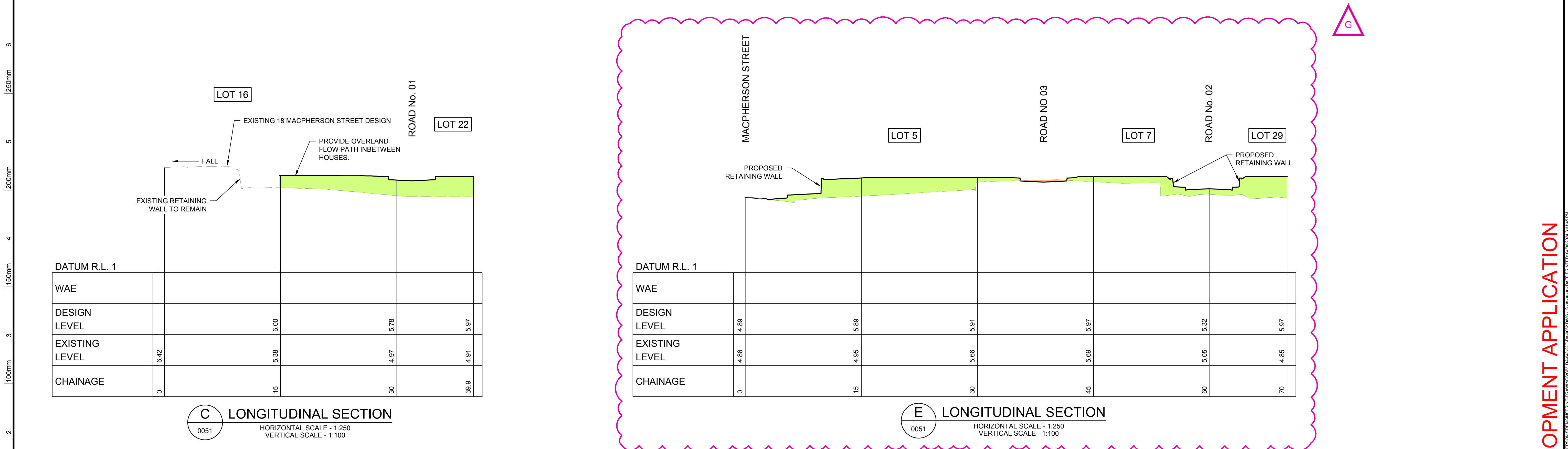
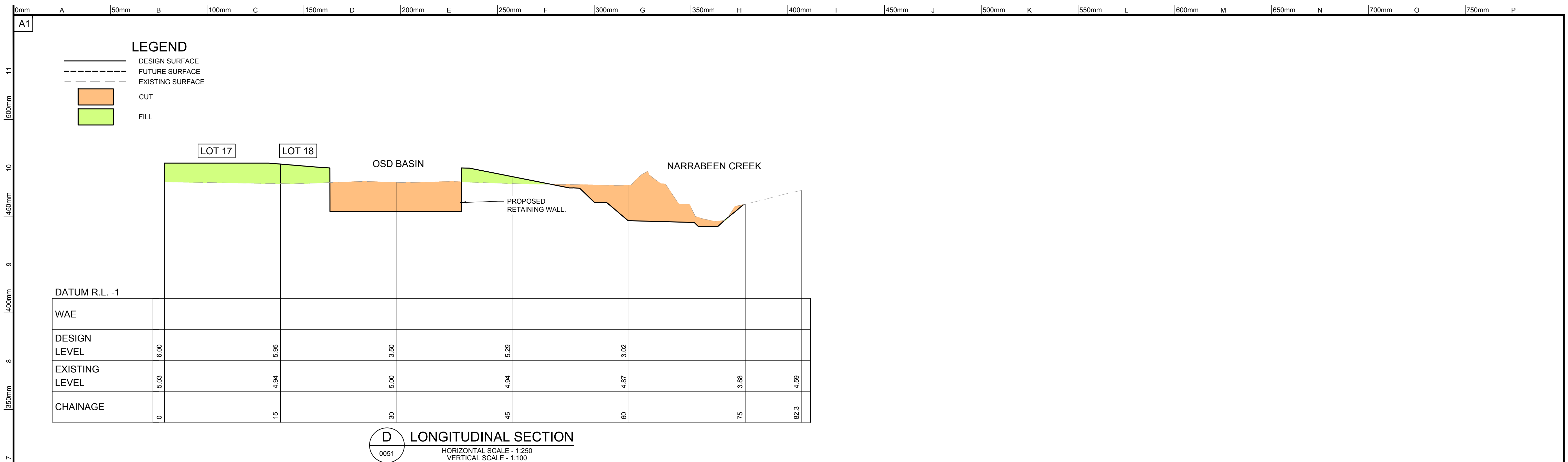












G	04.06.24	ISSUED FOR DEVELOPMENT CONSENT	W.C.	W.C.
F	26.03.23	ISSUED FOR DEVELOPMENT CONSENT	W.C.	W.C.
E	10.11.23	ISSUED FOR DEVELOPMENT CONSENT	Z.Y.	V.K.
D	26.05.23	ISSUED FOR DEVELOPMENT CONSENT	S.Y.	N.M.
C	18.05.23	ISSUED FOR DEVELOPMENT CONSENT	L.Mc.	N.M.
B	04.05.23	ISSUED FOR DEVELOPMENT APPLICATION	L.Mc.	N.M.
REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.

Authorised for issue by: \_\_\_\_\_  
Signature: \_\_\_\_\_

**Principal:**  
**IPM PROPERTIES**

**L.G.A**  
**NORTHERN BEACHES COUNCIL**

**Scale:**  
AS SHOWN

**Date:**  
AHD

**Project:**  
**PROPOSED SUBDIVISION OF  
LOT 4 D.P. 553816**

**16 MACPHERSON STREET, WARRIEWOOD**

**CRAIG & RHODES**  
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Drawing Title  
**BULK EARTHWORKS  
SITE SECTIONS  
SHEET 2 of 2**

C&R Ref.  
**048-22**

Drawing Ref.  
**048-22C-DA-0062**

Revision  
**G**

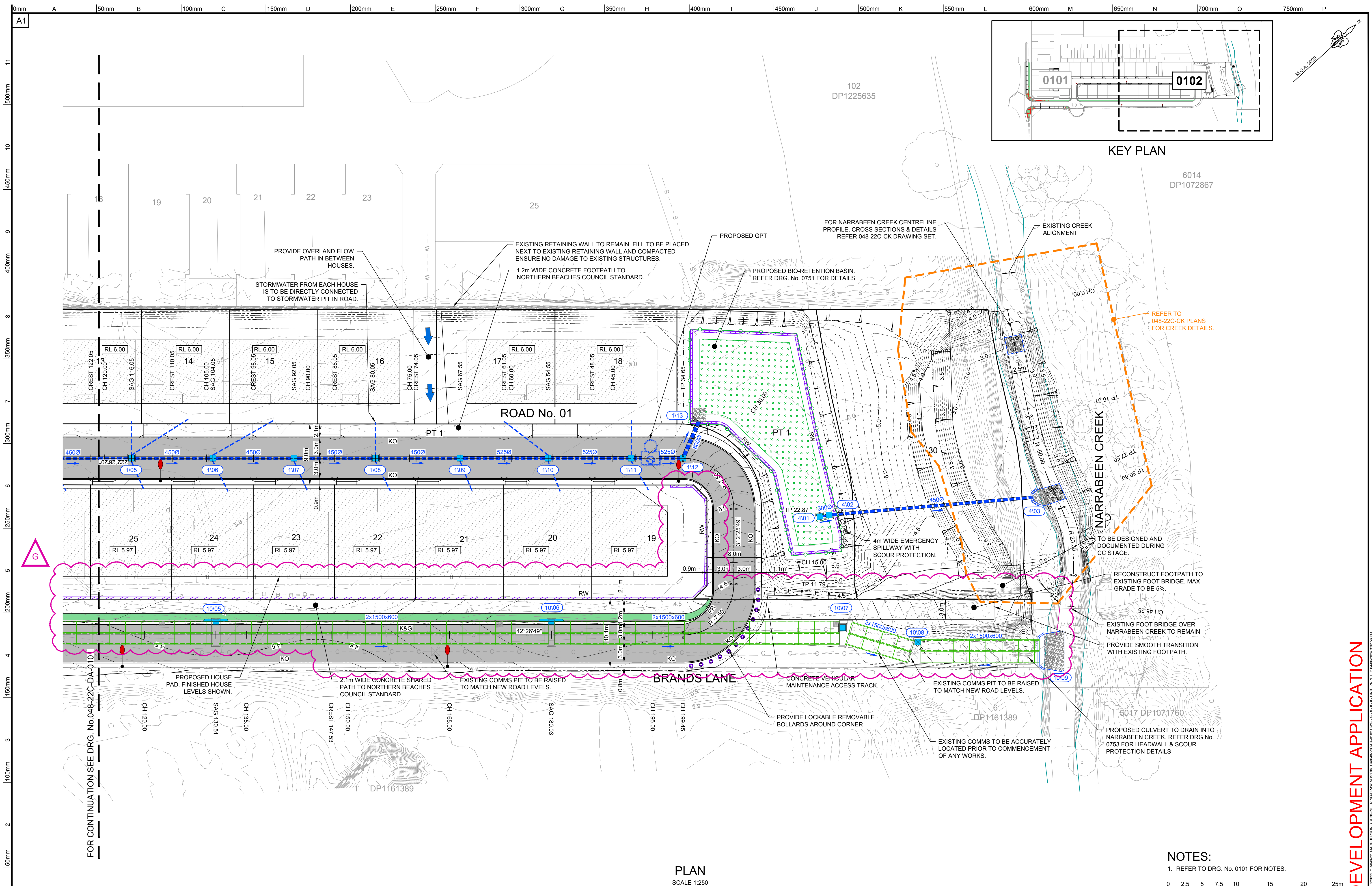
# DEVELOPMENT APPLICATION

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# DEVELOPMENT APPLICATION

Onm 1	G	04.06.24	ISSUED FOR DEVELOPMENT CONSENT	W.C.	W.C.
	F	02.04.24	ISSUED FOR DEVELOPMENT CONSENT	W.C.	W.C.
	E	10.11.23	ISSUED FOR DEVELOPMENT CONSENT	Z.Y.	V.K.
	D	26.05.23	ISSUED FOR DEVELOPMENT CONSENT	S.Y.	N.M.
	C	18.05.23	ISSUED FOR DEVELOPMENT CONSENT	L.Mc.	K.S.
	B	04.05.23	ISSUED FOR DEVELOPMENT APPLICATION	L.Mc.	N.M.
	REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.








Authorised for issue by:

Principal:  
**IPM PROPERTIES**  
L.G.A.  
**NORTHERN BEACHES COUNCIL**

Scale: AS SHOWN      Datum: AHD

Project:  
**PROPOSED SUBDIVISION OF LOT 4 D.P. 553816**  
**16 MACPHERSON STREET, WARRIEWOOD**

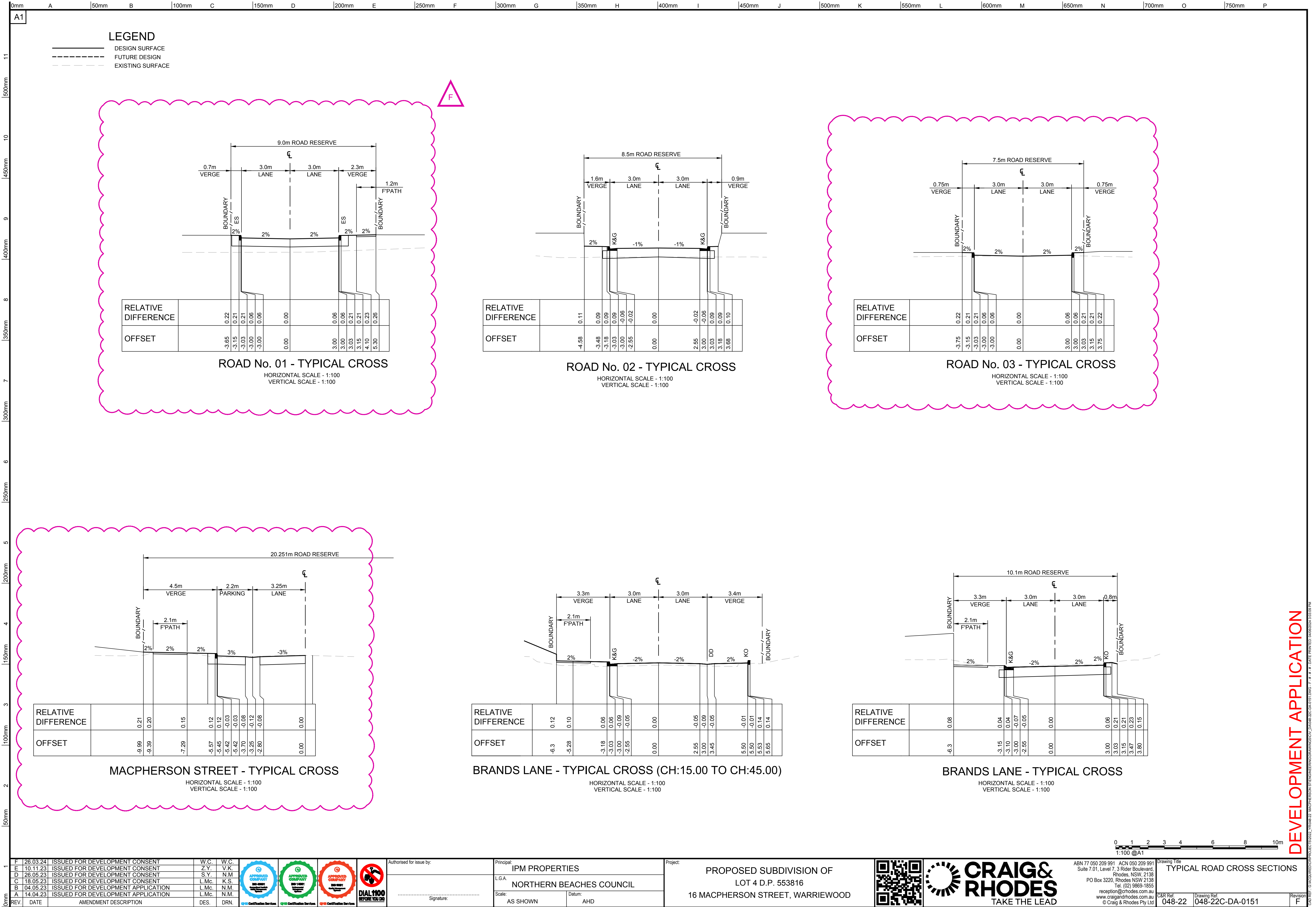



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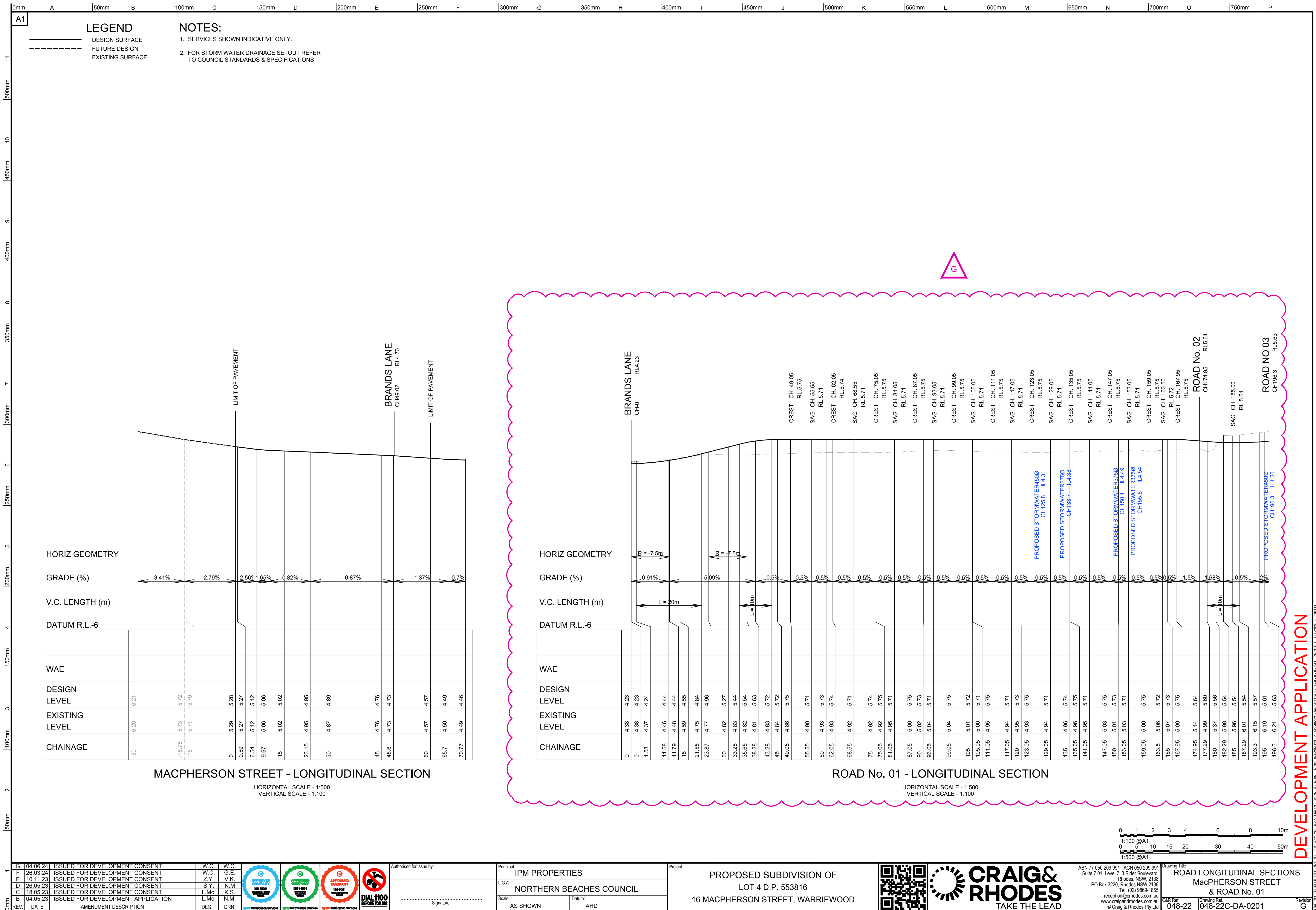
ABN 77 050 209 991 ACN 050 209 991 Suite 7.01, Level 7, 3 Rider Boulevard, Rhodes, NSW, 2138 PO Box 3220, Rhodes NSW 2138 Tel. (02) 9669-1855 reception@craigandrhodes.com.au www.craigandrhodes.com.au © Craig & Rhodes Pty Ltd

Drawing Title		C&R Ref.	Drawing Ref.	Revision
ROAD & DRAINAGE PLAN SHEET 1 of 2		048-22	048-22C-DA-0102	G

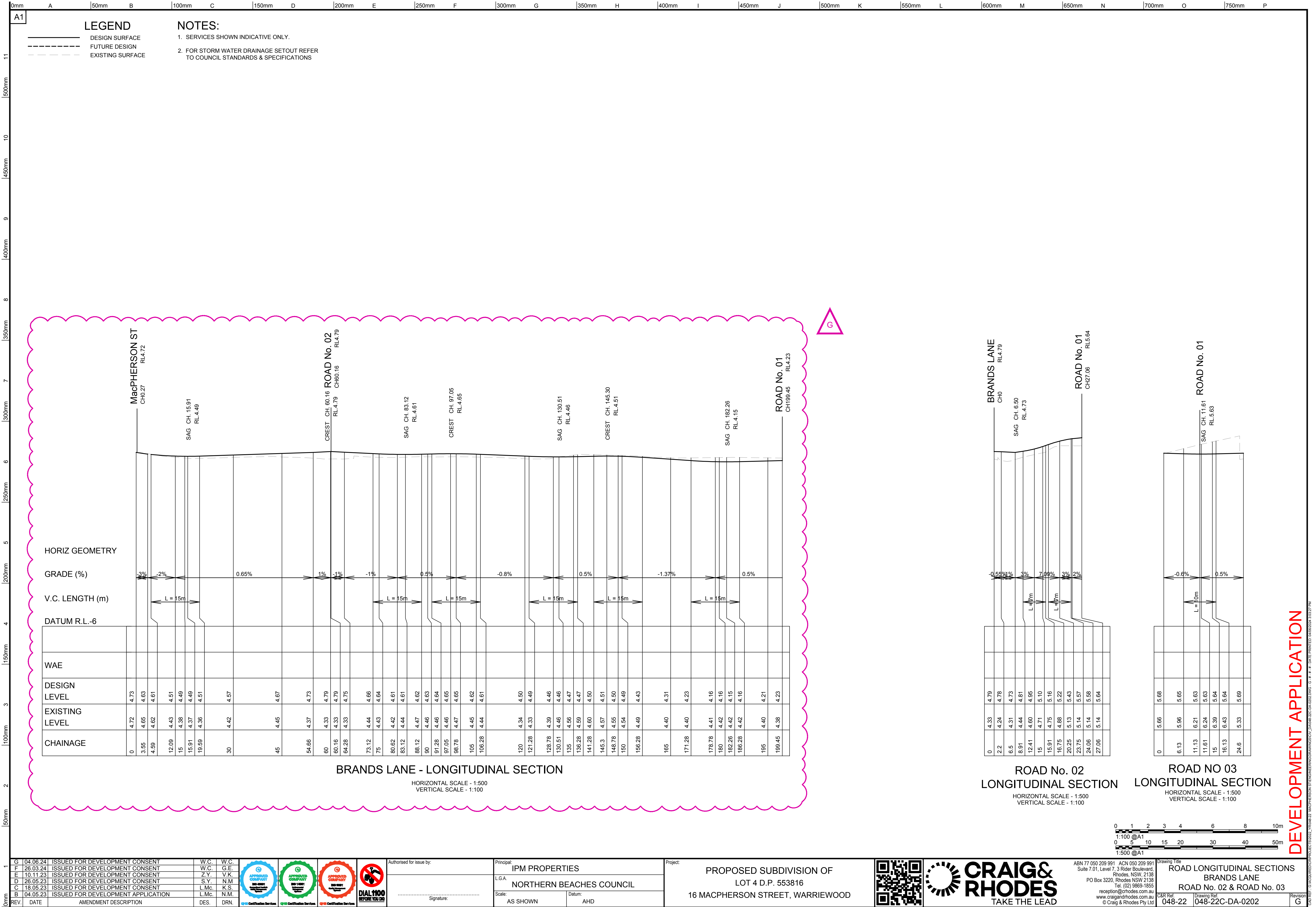




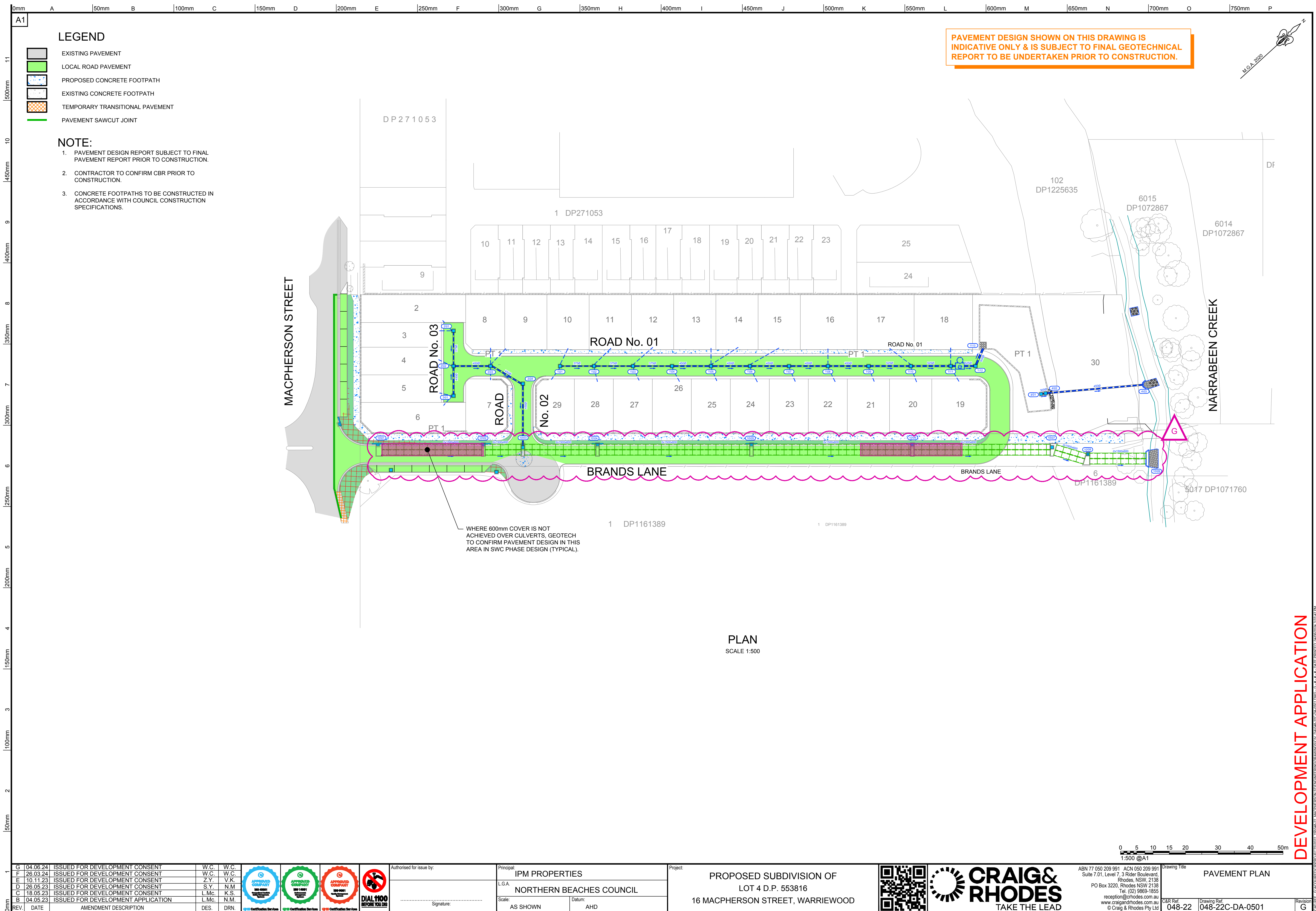




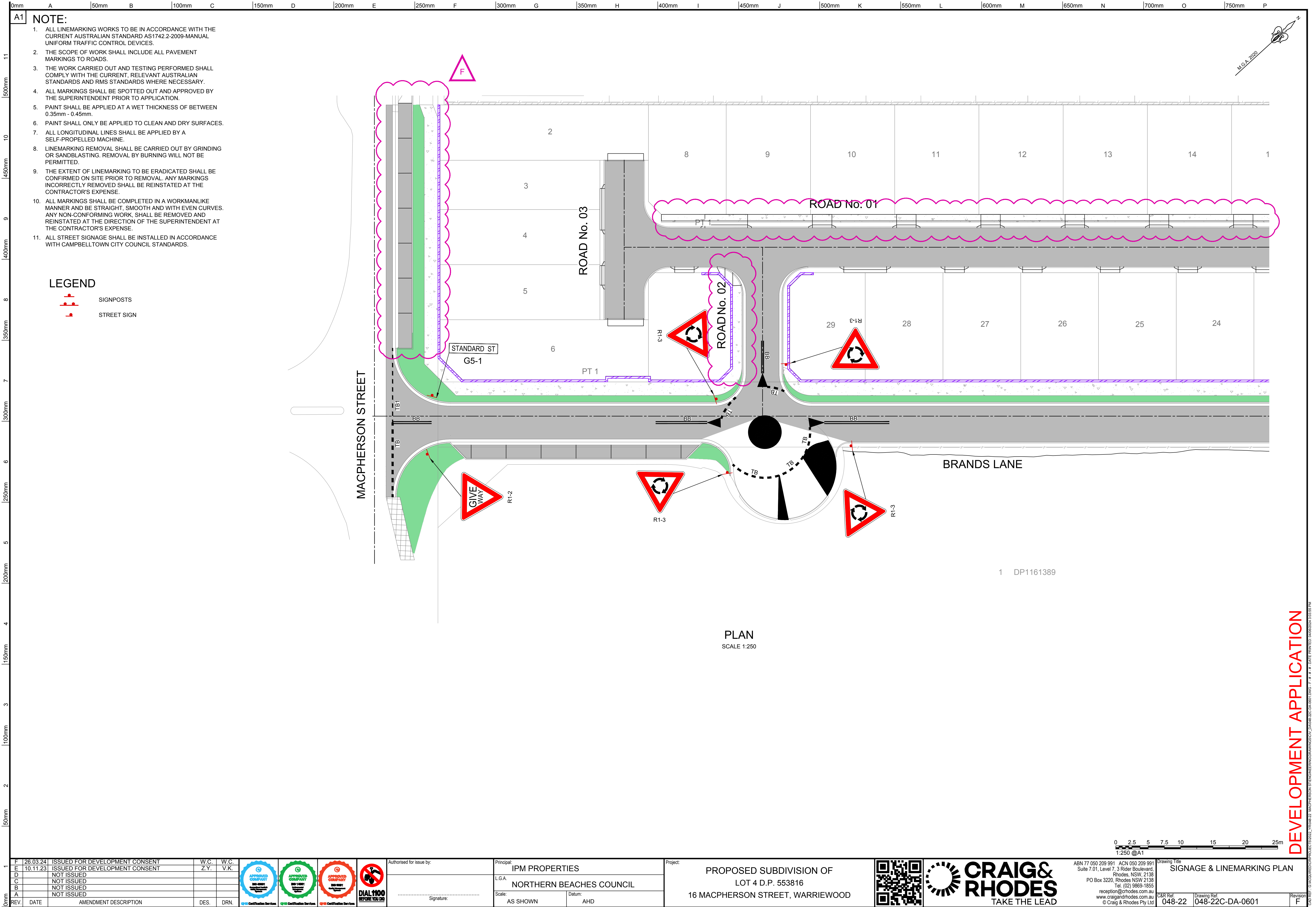




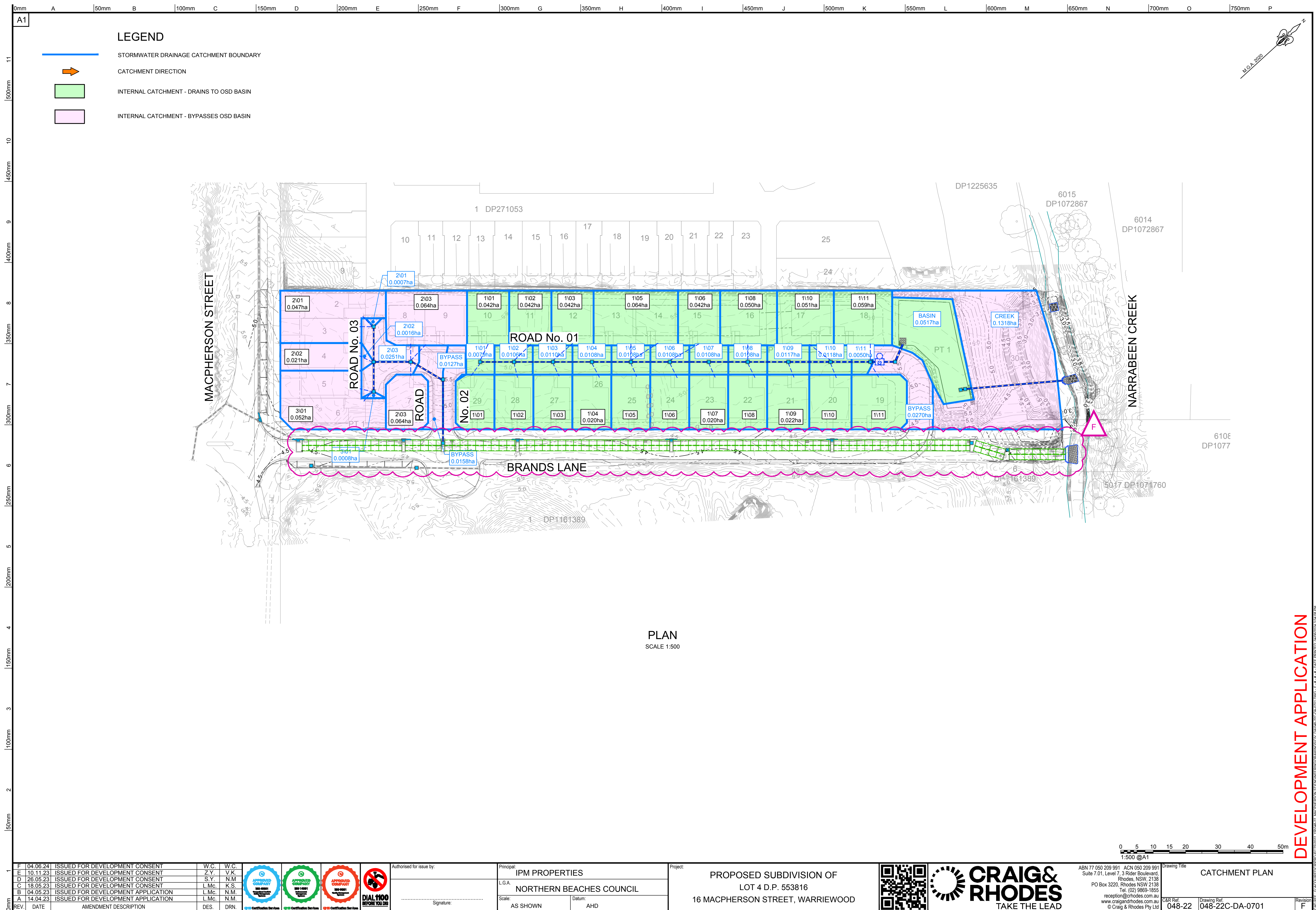




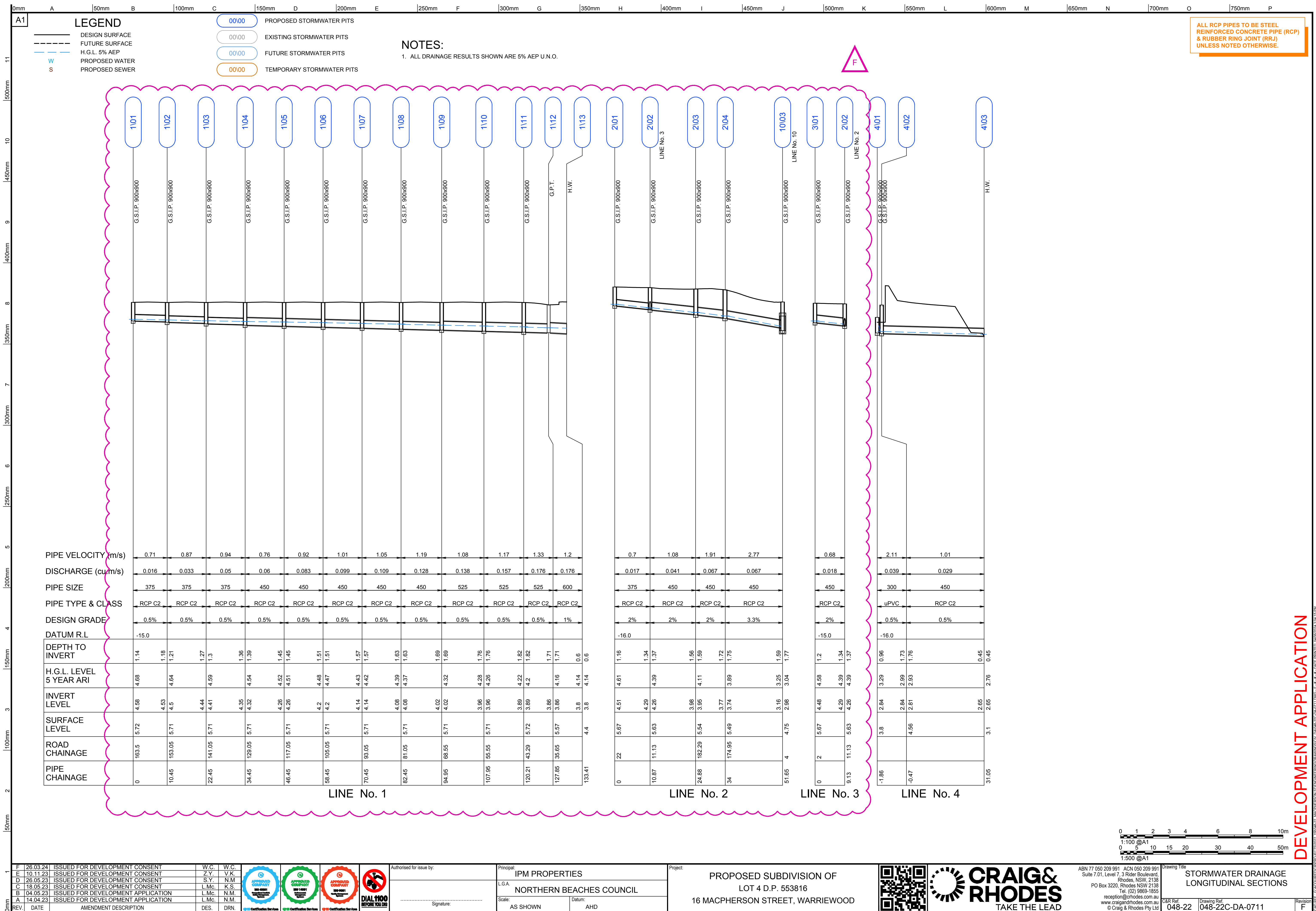




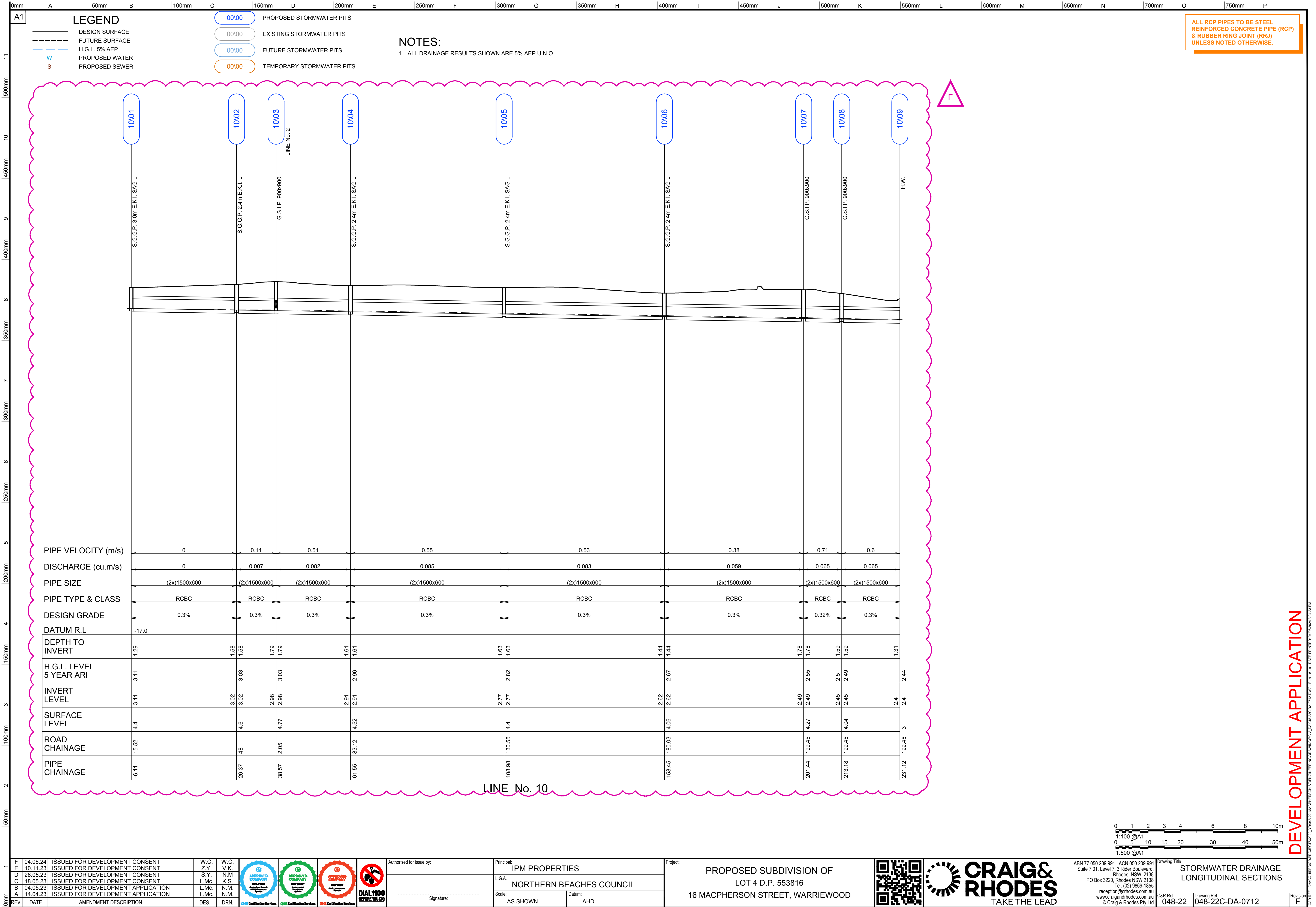




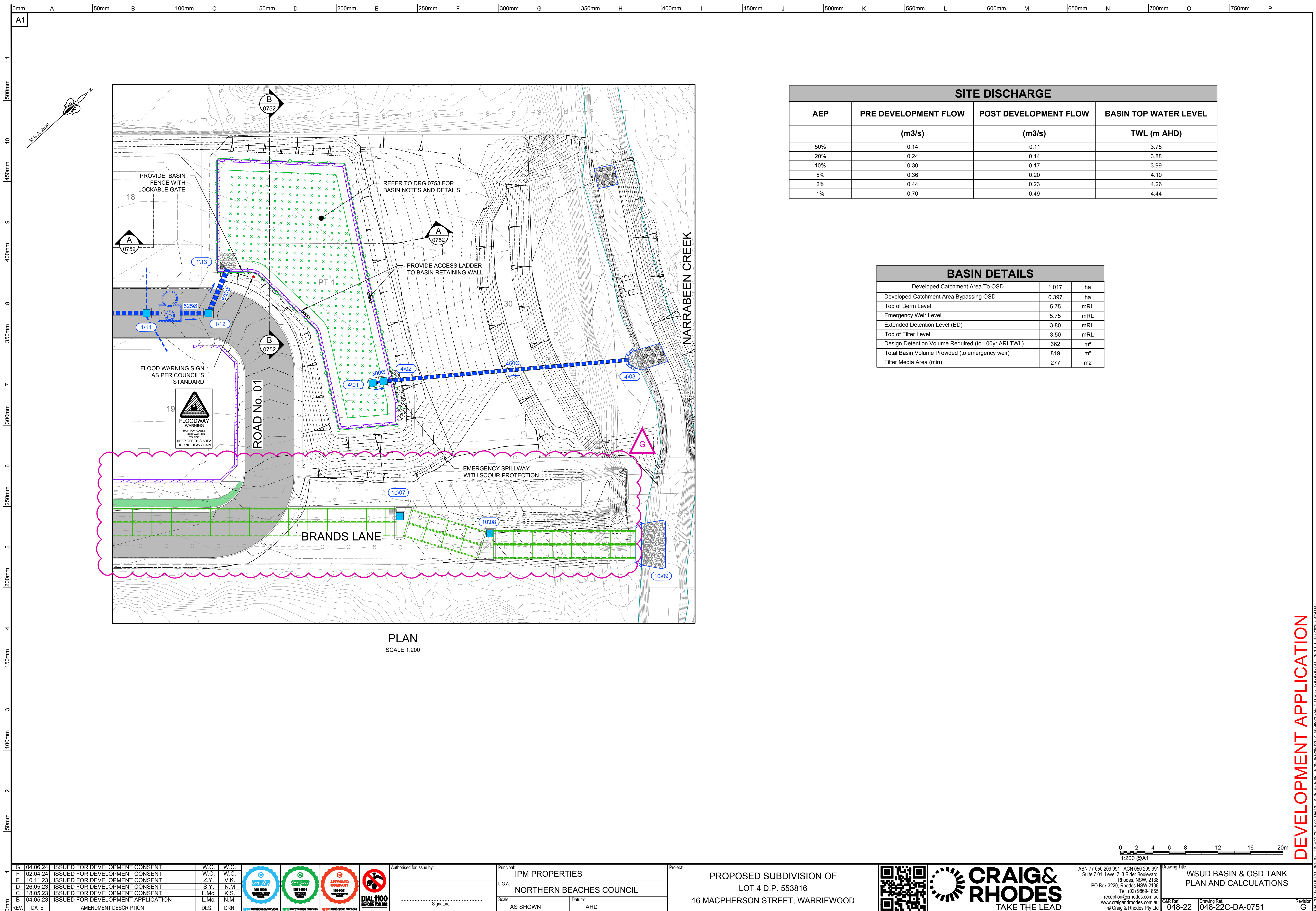






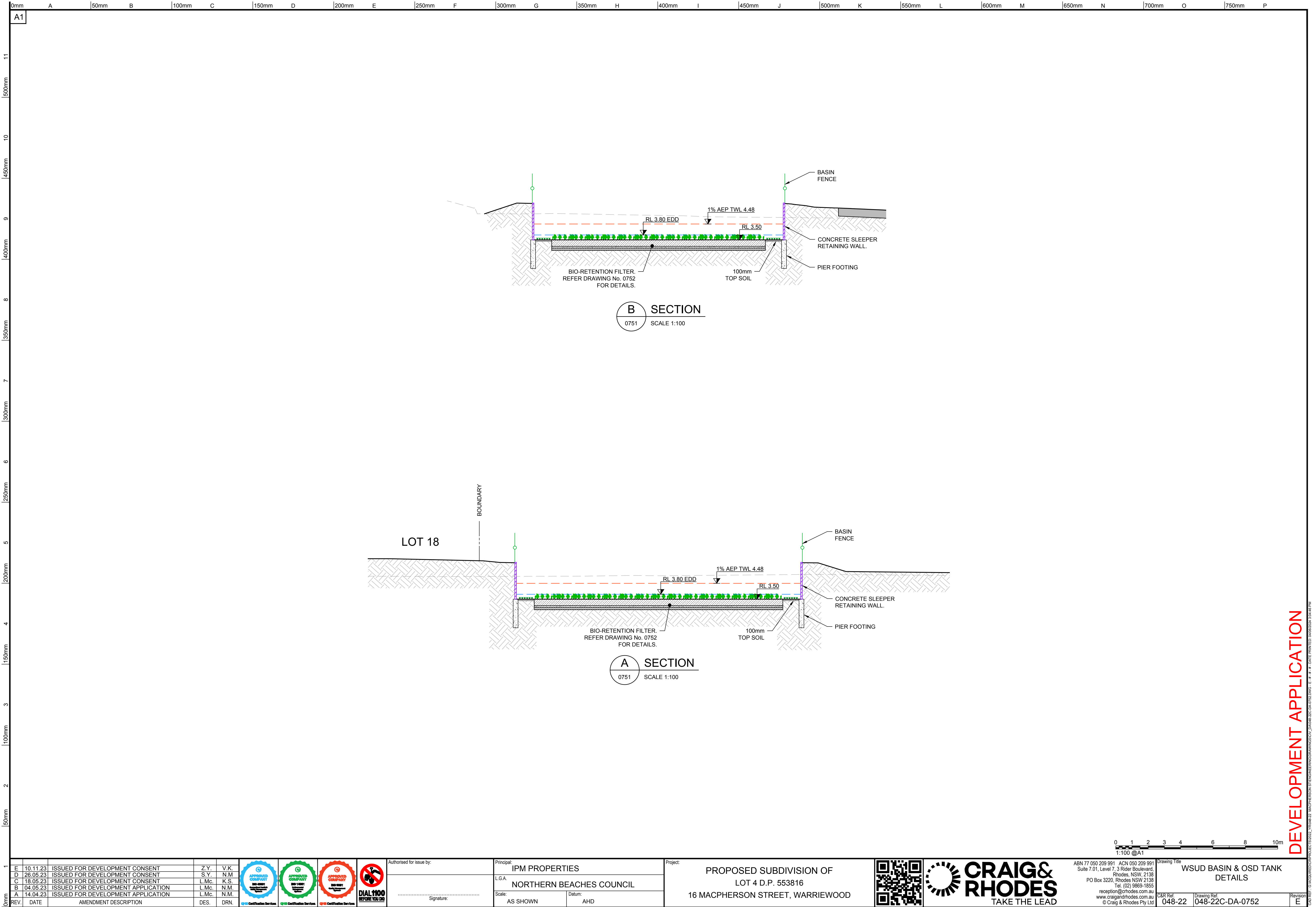






## DEVELOPMENT APPLICATION













- ## SCALENTS



**A** SECTION  
SCALE NTS

1. ALL TOPSOIL TO BE STRIPPED AND STOCKPILED FOR FUTURE USE. STRIPPED SURFACES ARE TO BE ROLLED AND INSPECTED BY A GEOTECHNICAL ENGINEER PRIOR TO CONTINUING WORKS. DEPTH OF TOPSOIL STRIPPING TO BE BETWEEN 125mm AND 200mm (TO BE CONFIRMED BY THE SUPERINTENDENT PRIOR TO CONSTRUCTION)
2. WHERE ROCK IS EXPOSED DURING EXCAVATION, THE CONTRACTOR SHALL CEASE EXCAVATION AT THIS LOCATION AND CONTACT THE SUPERINTENDENT WHO WILL THEN ADVISE ON THE LEVEL TO WHICH THE EXCAVATION IS TAKEN.

1	E	10.11.23	ISSUED FOR DEVELOPMENT CONSENT	Z.Y.	V.K.	   
	D	26.05.23	ISSUED FOR DEVELOPMENT CONSENT	S.Y.	N.M.	
	C	18.05.23	ISSUED FOR DEVELOPMENT CONSENT	L.Mc.	K.S.	
	B	04.05.23	ISSUED FOR DEVELOPMENT APPLICATION	L.Mc.	N.M.	
	A	14.04.23	ISSUED FOR DEVELOPMENT APPLICATION	L.Mc.	N.M.	
	REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.	

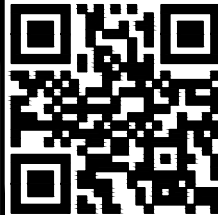
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Scale:

Scale:

Datum:

PROPOSED SUBDIVISION OF  
LOT 4 D.P. 553816  
JACPHERSON STREET, WARRIEWOOD



ABN 77 050 209 991 ACN 050 209 991  
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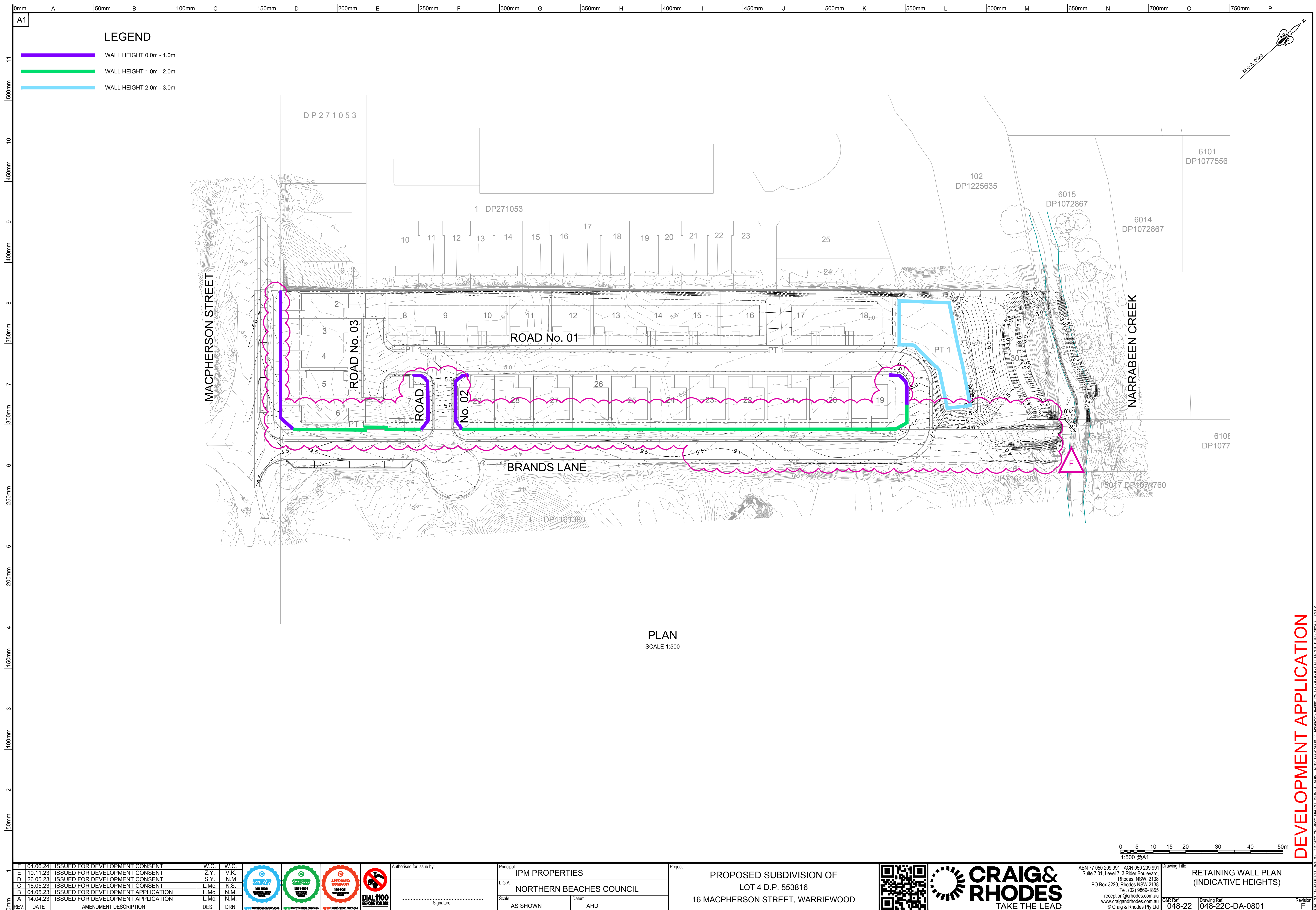
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C&amp;R Ref.

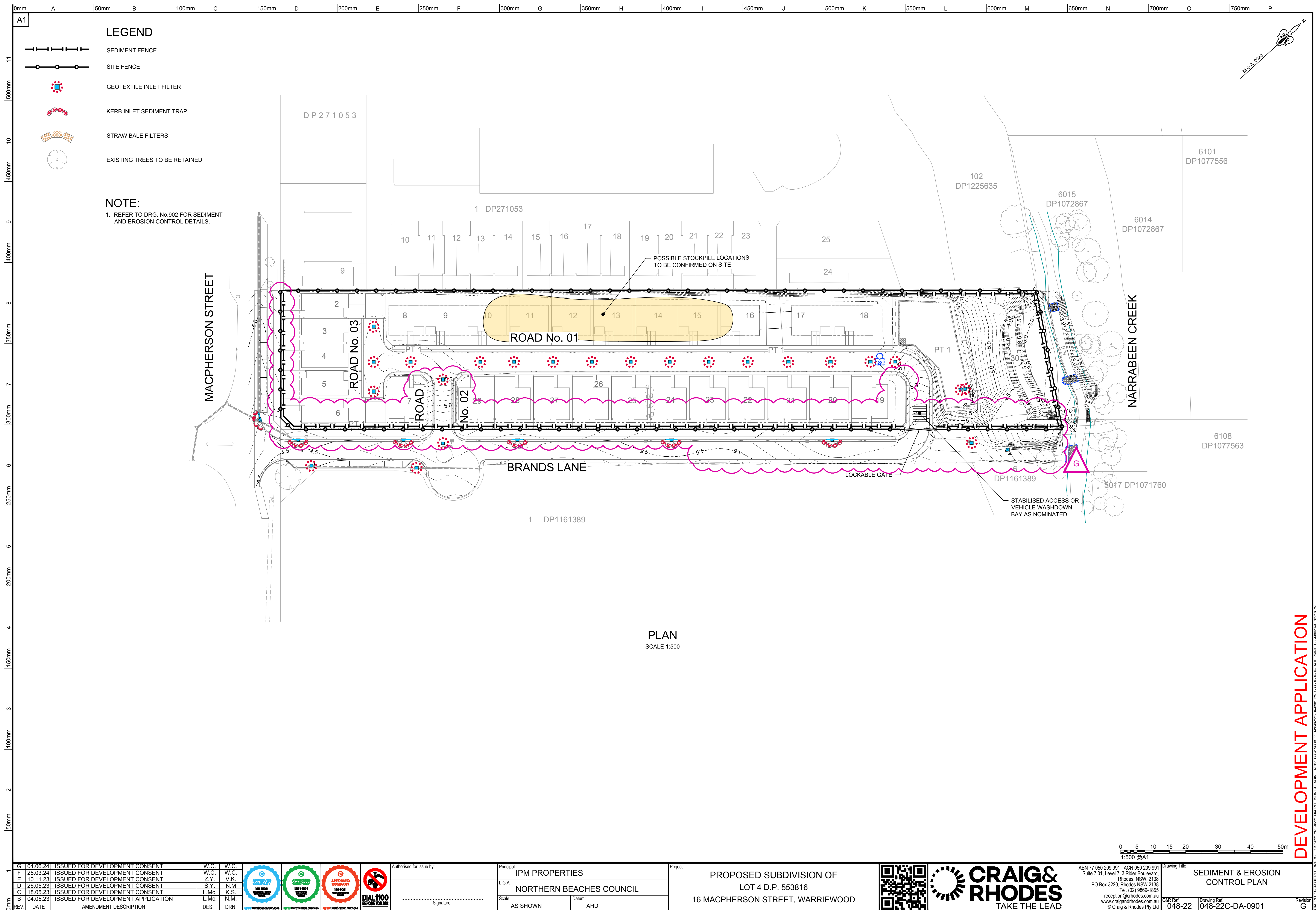
Drawing Ref.

# DEVELOPMENT APPLICATION











0mm

A

50mm

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100mm

C

150mm

D

200mm

E

250mm

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300mm

G

350mm

H

400mm

I

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400mm

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350mm

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250mm

5

200mm

4

150mm

3

100mm

2

50mm

1

1. COVER THE EXISTING SANDSTONE SUBGRADE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.

2. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.

3. ENSURE THE STRUCTURE IS AT LEAST 15 METERS LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METERS WIDE.

4. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT

SEDIMENT FENCE

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BE PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING, TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES/SEC IN THE DESIGN STORM EVENT, USUALLY THE 10 YEAR EVENT.

2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.

3. DRIVE 1.5 METER LONG STAR PICKETS INTO GROUND AT 2.5 METER INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.

4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS, ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES, OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.

5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.

6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

KERB INLET SEDIMENT FILTER

1. REFER TO APPROVED PLANS FOR LOCATION AND INSTALLATION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION,DIMENSIONS, OR METHOD OF INSTALLATION, CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.

2. ENSURE THAT THE INSTALLATION OF THE SEDIMENT TRAP WILL NOT CAUSE UNDESIRABLE SAFETY OR FLOODING ISSUES.

3. INSTALL SEDIMENT TRAP IN ACCORDANCE WITH STANDARD DRAWING SUPPLIED WITH THE APPROVED PLAN, OR AS DIRECTED BY THE SITE SUPERVISOR.

4. ENSURE THE SEDIMENT TRAP IS CONSTRUCTED UP-SLOPE OF AN ON-GRADE KERB INLET. THE SEDIMENT TRAP MUST NOT SURROUND THE KERB INLET UNLESS SPECIFICALLY DIRECTED BY THE SITE SUPERVISOR.

5. ENSURE THE SEDIMENT TRAP FULLY ENCLOSES THE KERB INLET. USE APPROPRIATE SPACERS TO ENSURE THE SEDIMENT TRAP DOES NOT BLOCK THE SIDE-ENTRY INLET.

6. TAKE ALL NECESSARY MEASURE TO MINIMISE THE SAFETY RISK CAUSED BY THE STRUCTURE

DROP INLET FILTERS

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OF STRAW BALES.

2. FOLLOW STANDARD DRAWINGS OF STRAW BALE FILTERS AND SEDIMENT FENCES FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOFABRIC. REDUCE THE PICKET SPACING TO 1m CENTRES.

3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.

4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

EARTHBANK (LOW FLOW)

1. BUILD WITH GRADIENTS BETWEEN 1% AND 5%.

2. AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.

3. ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.

4. BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTIONS, NOT V SHAPED.

5. ENSURE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.

6. COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION.

STRAW BALE FILTERS

1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DIAGRAM TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION.

2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN THE BALES. THE STRAWS IN EACH BALE ATE TO BE ALIGNED PARALLEL TO THE GROUND.

3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.

4. EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH 1.2m STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm INTO THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.

5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE BALES ARE PLACED 1M TO 2m DOWNSLOPE FROM THE TOE.

6. ESTABLISH A MAINTENANCE PROGRAM THE ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.

STOCKPILE

1. MAINTAIN THE TRENCH FREE OF WATER AND RECOMPACT THE MATERIALS WITH EQUIPMENT AS SPECIFIED IN THE SWMP TO 95% STANDARD PROCTOR DENSITY.

2. SELECT FILL FOLLOWING THE SWMP THAT IS FREE OF ROOTS, WOOD, ROCK LARGE STONE OR FOREIGN MATERIAL.

3. SPREAD THE FILL IN 100mm TO 150mm LAYERS AND COMPACT IT AT OPTIMUM MOISTURE CONTENT FOLLOWING THE SWMP.

CONSTRUCTION SITE

"CATTLE GRID" 5m LONG (MIN.)

MIN. LENGTH 15 METERS

MIN. WIDTH 3 METERS

PROPERTY BOUNDARY

EXISTING ROAD BASE

DGB20 ROAD BASE OR 30mm AGGREGATE

200mm MIN.

300mm MIN.

GEOTEXTILE FABRIC DESIGNED TO PREVENT INTERMIXING OF SUBGRADE AND BASE MATERIALS AND TO MAINTAIN GOOD PROPERTIES OF THE SUBBASE LAYERS.

RUNOFF DIRECTED TO SEDIMENT TRAP/FENCE

STABILISED SITE ACCESS DETAIL

NTS

SANDBAG OVERLAP ONTO KERB

4m (MIN.)

1m (MAX.)

RUNOFF

GAP BETWEEN BAGS ACT AS SPILLWAY

TIMBER SPACER TO SUIT

GRAVELED FILLED WIRE MESH OR GEOTEXTILE "SAUSAGE"

KERB INLET SEDIMENT FILTER (ON GRADE)

NTS

FOR DROP INLET PITS AT NON-SAG POINTS, SANDBAGS, EARTH BANK OR EXCAVATION USED TO CREATE ARTIFICIAL SAG POINT.

SANDBAGS

WATERWAY

EXCAVATION

EARTHBANK

WOVEN GEOTEXTILE

RUNOFF WATER WITH SEDIMENT

STAR PICKET FITTED WITH SAFETY CAP

STAR PICKETS

1m (MAX.)

DROP INLET WITH GRATE

GEOTEXTILE EMBEDDED 150mm INTO GROUND

WIRE OR STEEL MESH (14 GAUGE X 150MM OPENINGS) WHERE GEOTEXTILE IS NOT SELF-SUPPORTING

DROP INLET FILTER

NTS

1.2m PICKET DRIVEN 600mm INTO GROUND

ANGLE FIRST STAKE TOWARDS LAID STRAW BALE

NYLON OR WIRE BINDINGS

1.5m TO 2.0m

DISTURBED AREA

2:1 SLOPE

BALES EMBEDDED 100mm INTO GROUND

STRAW BALES TIGHTLY ABUTTING TOGETHER

SECTION A - A

NTS

STRAW BALE FILTERS

NTS

SEDIMENT FENCE - PLAN

NTS

1.5m STAR PICKETS MAX. 2.5m CENTRES

SELF SUPPORTING GEOTEXTILE

FLOW

ON SOIL, 150mm x 100mm TRENCH WITH COMPACTED BACKFILL AND ON ROCK, SET INTO SURFACE CONCRETE

SEDIMENT FENCE - SECTION

NTS

DISTURBED AREA

1.5m STAIRS PICKETS AT MAX. 2.5m CENTRES

DIRECTION OF FLOW

UNDISTURBED AREA

SEDIMENT FENCE - DETAIL

NTS

EARTH BANK

STABILISE STOCKPILE SURFACE

2:1 SLOPE (max.)

2:1 SLOPE (max.)

SEDIMENT FENCE

STOCKPILE A

NTS

KERBSIDE TURF STRIP

NTS

CAN BE CONSTRUCTED WITH OR WITHOUT CHANNEL

GRADIENT OF DRAIN 1% TO 5%

DIRECTION OF FLOW

ALL BATTER GRADES 2:1 MAX.

300mm MIN.

2m MIN.

NOTE: ONLY TO BE USED AS TEMPORARY BANK WHERE MAXIMUM UPSLOPE LENGTH IS 80 METRES

EARTHBANK

NTS

1000

400mm min.

TURF

KERB

GUTTER

ROADWAY

RETURN TURF STRIPS EVERY 10m TO PREVENT SCOUR

KERBSIDE TURF STRIP

NTS

10mm

50mm

100mm

150mm

200mm

250mm

300mm

350mm

400mm

450mm

500mm

550mm

600mm

650mm

700mm

750mm

1

2

3

4

5

6

7

8

9

10

11

1. E 10.11.23 ISSUED FOR DEVELOPMENT CONSENT Z.Y. V.K.

2. D 26.05.23 ISSUED FOR DEVELOPMENT CONSENT S.Y. N.M.

3. C 18.05.23 ISSUED FOR DEVELOPMENT CONSENT L.Mc. K.S.

4. B 04.05.23 ISSUED FOR DEVELOPMENT APPLICATION L.Mc. N.M.

5. A 14.04.23 ISSUED FOR DEVELOPMENT APPLICATION L.Mc. N.M.

REV.

DATE

AMENDMENT DESCRIPTION

DES.

DRN.

APPROVED COMPANY

100 YEARS

100 YEARS

100 YEARS

APPROVED COMPANY

100 YEARS

100 YEARS

100 YEARS

APPROVED COMPANY

100 YEARS

100 YEARS

100 YEARS

100 YEARS

100 YEARS

100 YEARS

100 YEARS

Authorised for issue by:

Principal:

L.G.A.

Scale:

Datum:

Signature:

IPM PROPERTIES

NORTHERN BEACHES COUNCIL

AS SHOWN

AHD

Proposed Subdivision of Lot 4 D.P. 553816

16 Macpherson Street, Warriewood

QR CODE

CRAIG & RHODES

TAKE THE LEAD

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Drawing Title

SEDIMENT & EROSION CONTROL DETAILS

C&R Ref.

048-22

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Revision

E

DEVELOPMENT APPLICATION