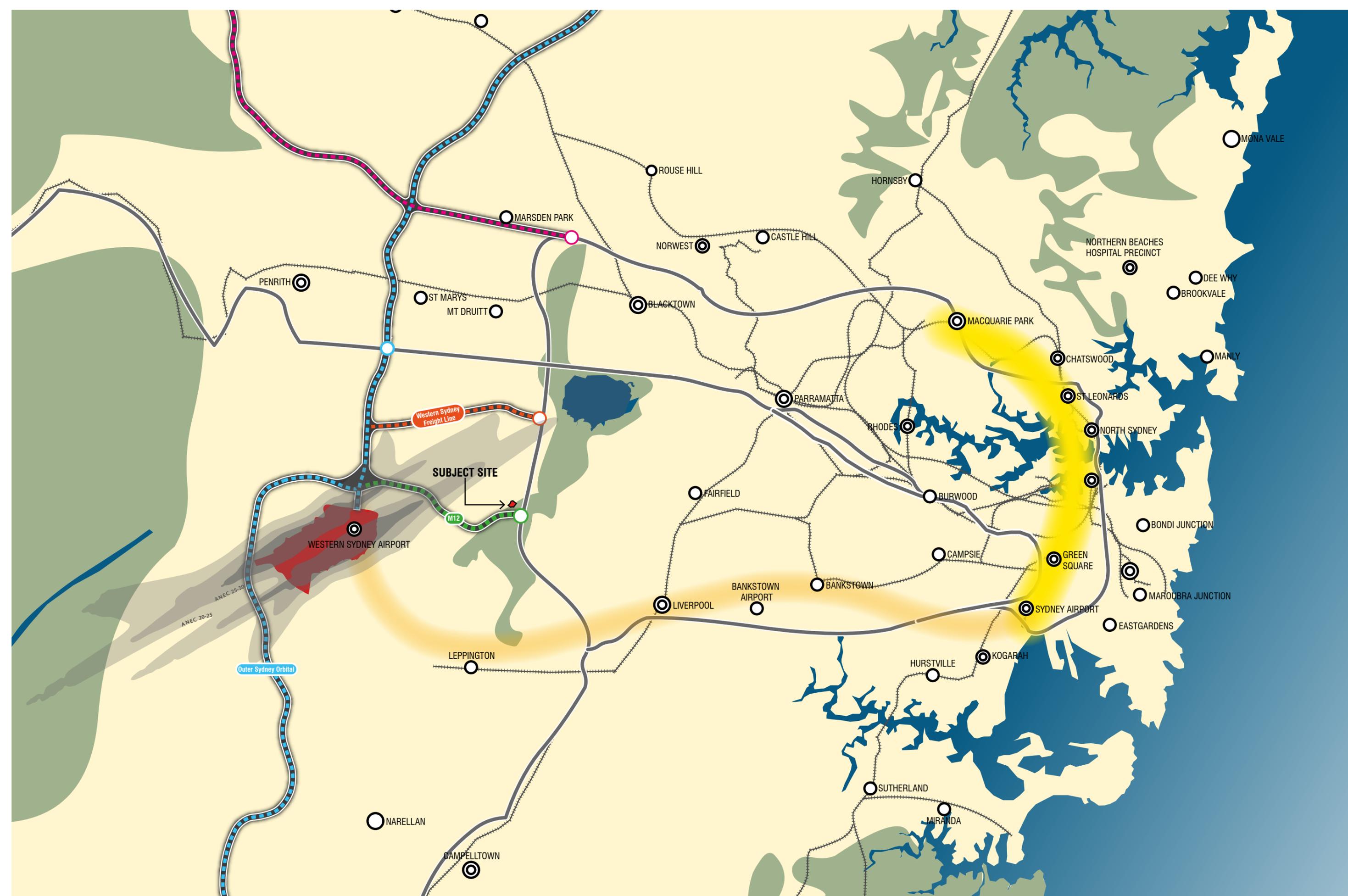


DEVELOPMENT APPLICATION FOR SSD - SUBDIVISION

ELIZABETH DRIVE BUSINESS HUB

LIST OF DRAWINGS

- DA01 COVER PAGE
- DA02 GREATER CONTEXT PLAN
- DA03 CONTEXT PLAN
- DA04 SITE PLAN
- DA05 SUBDIVISION LAYOUT
- DA06 INDICATIVE LANDSCAPE PLAN
- DA07 PLANTS SPECIES LIST
- DA08 ROAD TYPE CROSS SECTIONS
- DA09 SECTIONS
- DA10 MATERIALS PALETTE
- DA11 STORMWATER MANAGEMENT PLAN
- DA12 STORMWATER INDICATIVE NETWORK PLAN
- DA13 EARTHWORKS GRADING PLAN
- DA14 EARTHWORKS CUT-FILL PLAN
- DA15 PAVEMENT PLAN
- DA16 RETAINING WALL PLAN



project
1111-1141
Elizabeth Drive
Cecil Park

client
Elizabeth Drive
Pty Ltd

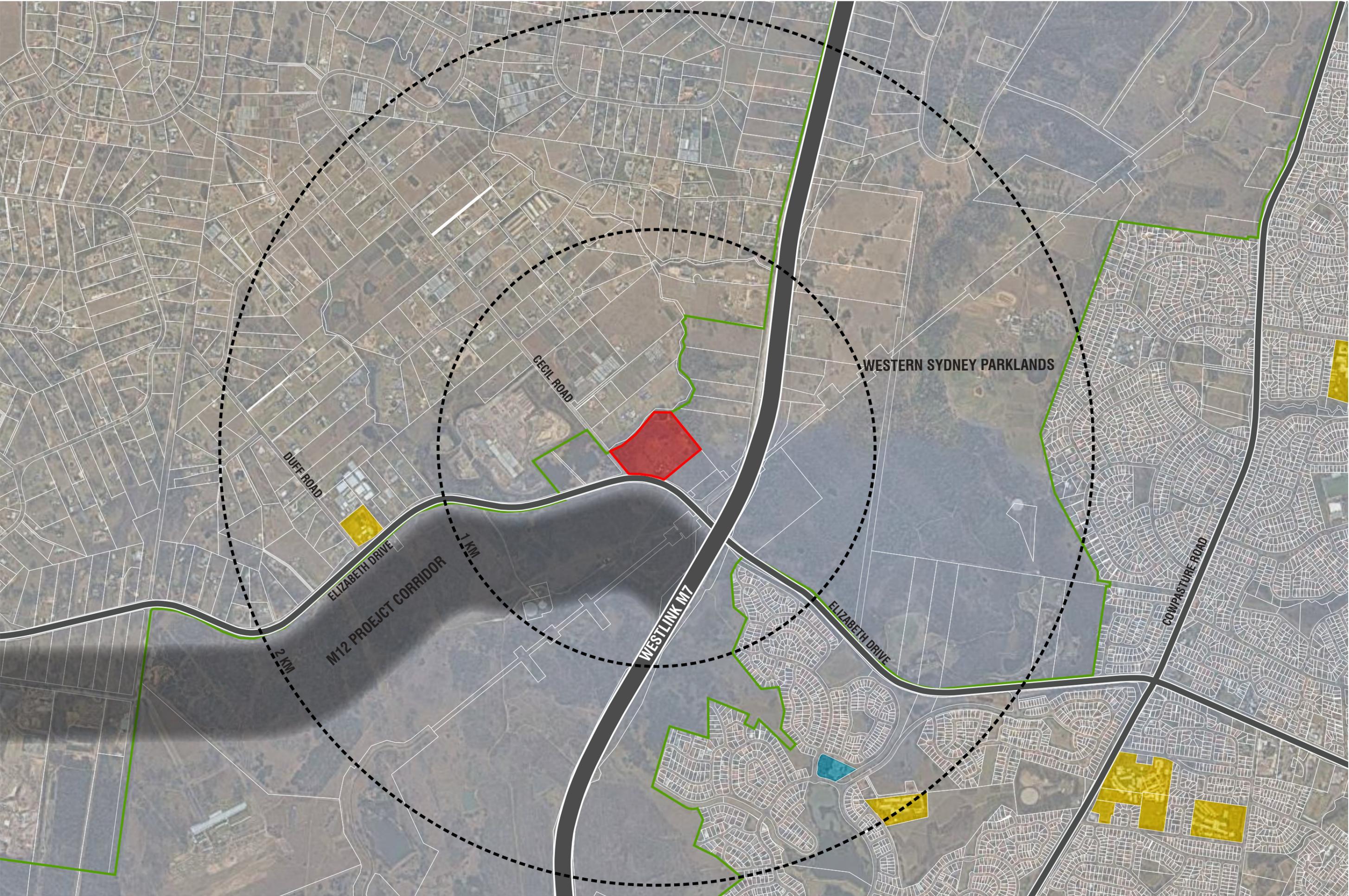
prepared by
ae design partnership
architecture urban design planning
Nominated Architect
Director N R Dickson # 7061
ABN 85 162 968 103

- legend**
- Site Boundary
 - Parklands
 - Western Sydney Airport
 - Water Bodies
 - Global Economic Corridor
 - Indicative Global Economic Corridor
 - Outer Sydney Orbital (M9)
 - M12 Motorway
 - Western Sydney Freight Line
 - Motorways
 - Railway

Issue	Description	Date
DA	EIS Lodgement	07/09/18
AR	Adequacy Review	14/08/18

drg title	
GREATER CONTEXT PLAN	
drawn	checked
SB	RD

drg no.		date		issue	
DA02		07/09/2018		DA	



project
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Elizabeth Drive
Cecil Park

client
Elizabeth Drive
Pty Ltd

prepared by
ae design partnership
architecture urban design planning
Nominated Architect
Director N R Dickson # 7061
ABN 65 162 968 1103

- legend
- Subject Site
 - Education
 - Retail
 - Catchment
 - Western Sydney Parkland Boundary
 - M12 Project Corridor

1:15,000 @ A3

Issue	Description	Date
DA	EIS Lodgement	07/09/18
AR	Adequacy Review	14/08/18

drg title	
CONTEXT PLAN	
drawn	checked
SB	RD

drg no.	
DA03	
date	issue
07/09/2018	DA



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Elizabeth Drive
Cecil Park

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Pty Ltd

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architecture urban design planning
Nominated Architect
Director N R Dickson # 7061
ABN 85 162 968 103

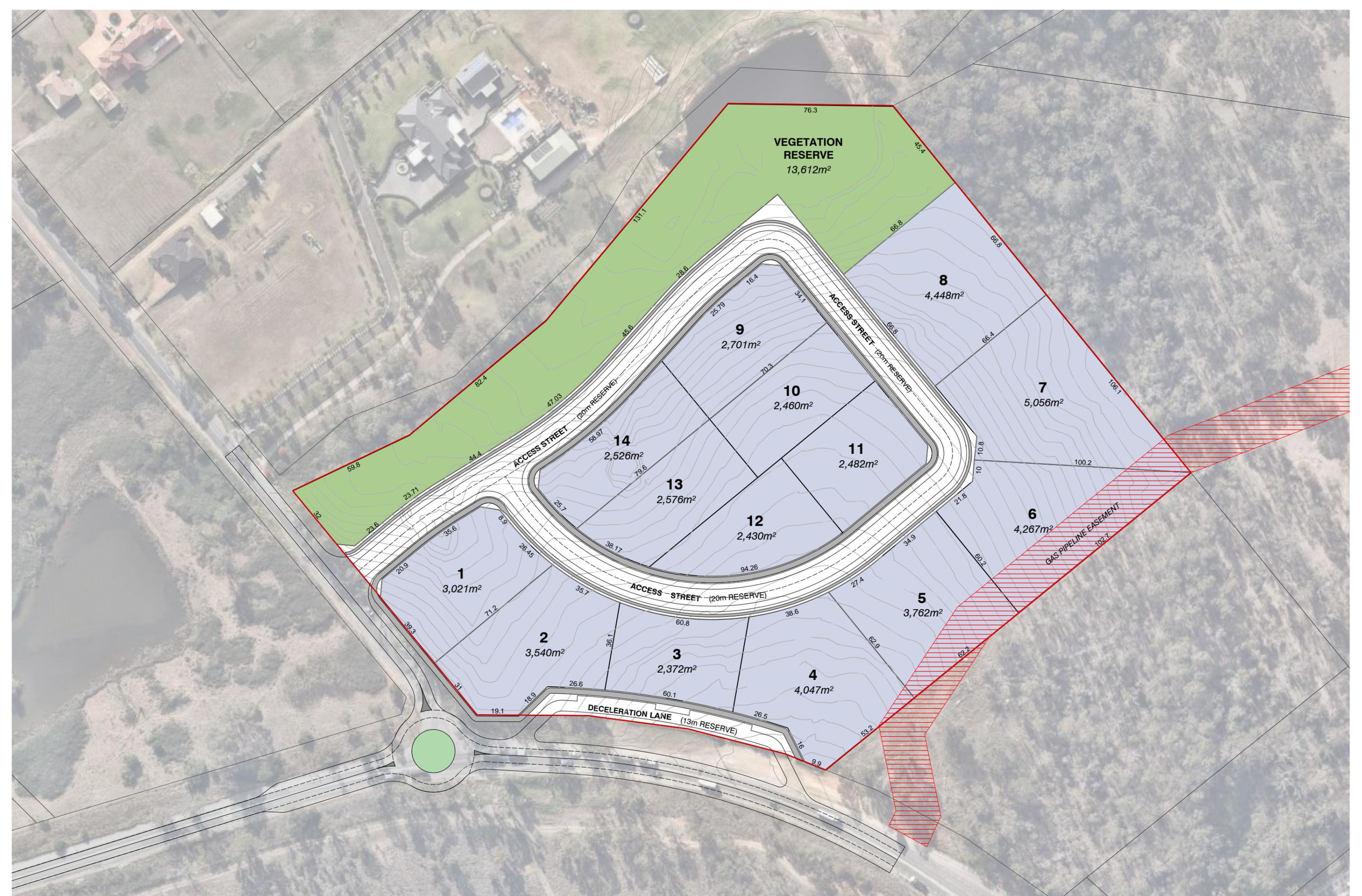
- legend
- Subject Site
 - Cadastre
 - Contours - 0.5m Intervals
 - Roads
 - Existing Trees
 - Existing Buildings

1:1,500 @ A3

Issue	Description	Date
DA	EIS Lodgement	07/09/18
AR	Adequacy Review	14/08/18

drg title	
SITE PLAN	
drawn	checked
SB	RD

drg no.		date		issue	
DA04		07/09/2018		DA	



project
1111-1141
Elizabeth Drive
Cecil Park

client
Elizabeth Drive
Pty Ltd

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architecture urban design planning
Nominated Architect
Director N R Dickson # 7061
ABN 85 162 968 103

- legend**
- Site Boundary
 - Cadastre
 - Countours (0.5m intervals)
 - Lot
 - Vegetation Reserve
 - Gas Pipeline Easement
 - Indicative Footpath/Cycleway (2.5m wide)

1:1,500 @ A3

Issue	Description	Date
DA	EIS Lodgement	07/09/18
AR	Adequacy Review	14/08/18

drg title
SUBDIVISION LAYOUT

drawn checked
SB RD

drg no.
date
07/09/2018

DA05

issue
DA



Vegetation Reserve
to be retained

15m

- Grass
- Footpath
- Proposed Street Trees
- Cycleway
- Access street
- Grass

- Deceleration Lane
- Cycleway
- Proposed Trees
- Shrubs

Issue	Description	Date
DA	EIS Lodgement	07/09/18
AR	Adequacy Review	14/08/18

drawn	checked
SB	RD

drg title	drg no.	date	issue
INDICATIVE LANDSCAPE PLAN		07/09/2018	DA

Plant Species List

Trees

SCIENTIFIC NAME	COMMON NAME	LOCATION
Angophora floribunda	Rough-barked Apple	Landscaping/Open Space
Eucalyptus albens	White Box	Landscaping/Open Space
Eucalyptus melliodora	Yellow Box	Landscaping/Open Space
Eucalyptus moluccana	Grey Box	Landscaping/Open Space
Lophostemon confertus	Brush Box	Street/Parking
Melaleuca linarifolia	Snow in Summer	Landscaping
Melaleuca quinquenervia	Paperbark	Landscaping
Tristaniopsis laurina	Water Gum	Street/Parking



Shrubs

SCIENTIFIC NAME	COMMON NAME	LOCATION
Banksia ericifolia	Heath Banksia	Landscaping
Dodonaea viscosa	Hop Bush	Landscaping
Doryanthes excelsa	Gynea Lily	Landscaping
Leptospermum polygalifolium	Pacific Beauty	Landscaping
Leptospermum juniperinum	Prickly Tea Tree	Landscaping
Lissanthe strigosa	Peach Heath	Landscaping
Kunzea ambigua	Tick Bush	Landscaping
westringia fruticosa	Coastal Rosemary	Landscaping



Groundcover

SCIENTIFIC NAME	COMMON NAME	LOCATION
Ophiopogon japonicus	Mondo Grass	Landscaping
Myoporum parvifolium	Creeping Boobialla	Landscaping
Allocasuarina	Prostrate She Oak	Landscaping
Grevillea 'Cooroora Cascade'	Golden Lyre	Landscaping
Helichrysum ramosissimum	Yellow Buttons	Landscaping
Bracteantha bracteata	Golden Everlasting	Landscaping
Clivia miniata	Natal Lily	Landscaping
Grevillea 'Fanfare'	longifolia	Landscaping



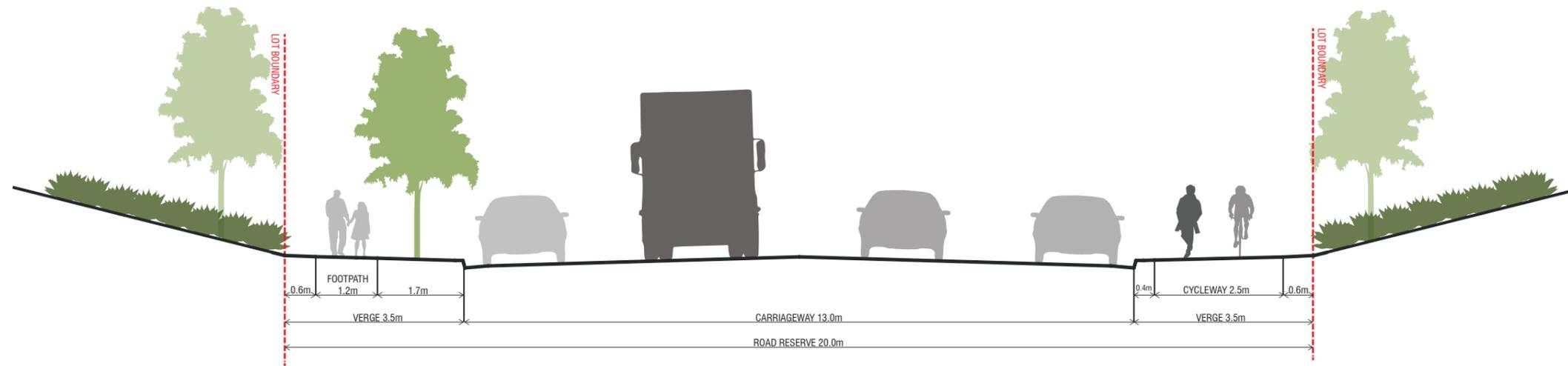
Grass & WSUD

SCIENTIFIC NAME	COMMON NAME	LOCATION
Juncus usitatus	Tussock rush	Bioretention Basin
Lomandra longifolia	Mat Rush	Bioretention Basin
Poa labillardieri	Tussock Grass	Bioretention Basin
Heteropogon contortus	Spear Grass	Bioretention Basin
Carex appressa	Tall Sedge	Bioretention Basin
Ficinia nodosa	Knobby Club Rush	Bioretention Basin
Isolepis inundata	Swamp Club-rush	Bioretention Basin
Baumea rubiginosa	Soft Twigrush	Bioretention Basin

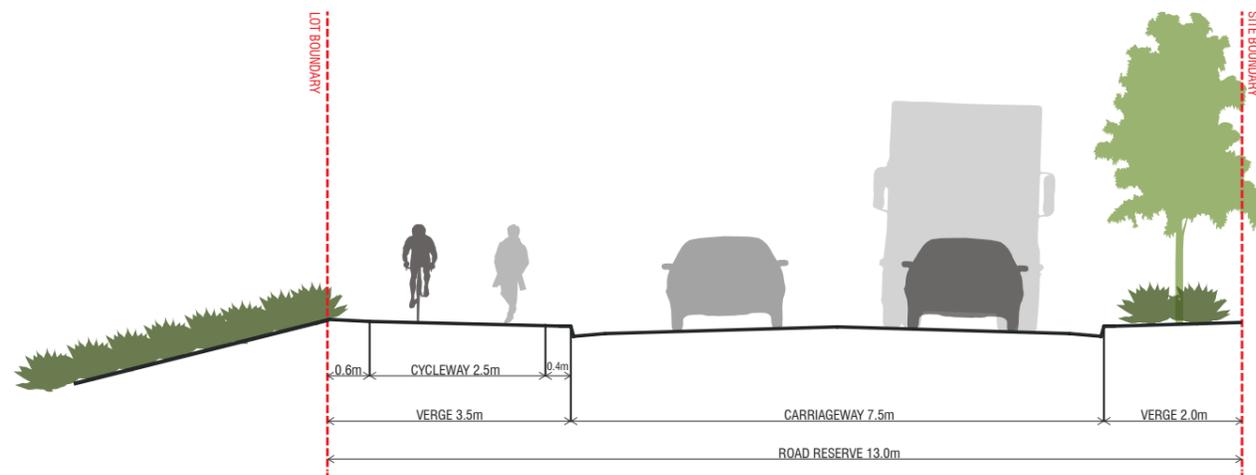


Typical Road Type Cross Sections

Access Street (20.0m Road Reserve)



Deceleration Lane (13.0m Road Reserve)



Issue	Description	Date	drawn	checked
DA	EIS Lodgement	07/09/18	SB	RD
AR	Adequacy Review	14/08/18		

drg title	drg no.
ROAD TYPE CROSS SECTIONS	

date	issue
07/09/2018	DA

Sections

Section AA



Section BB

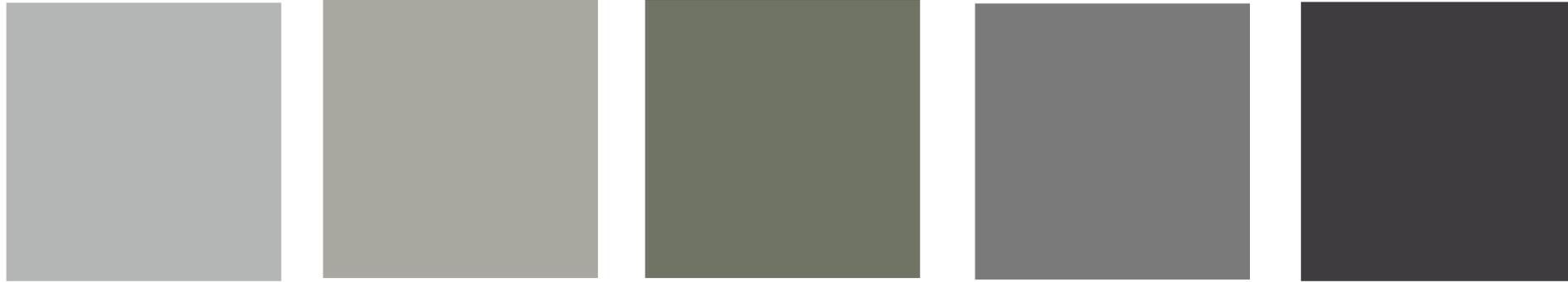


Key Plan



Issue	Description	Date	drg title
			SECTIONS
DA	DA Package	30/07/18	drawn checked SB RD

Colorbond

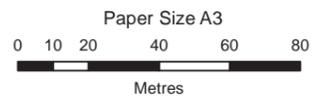
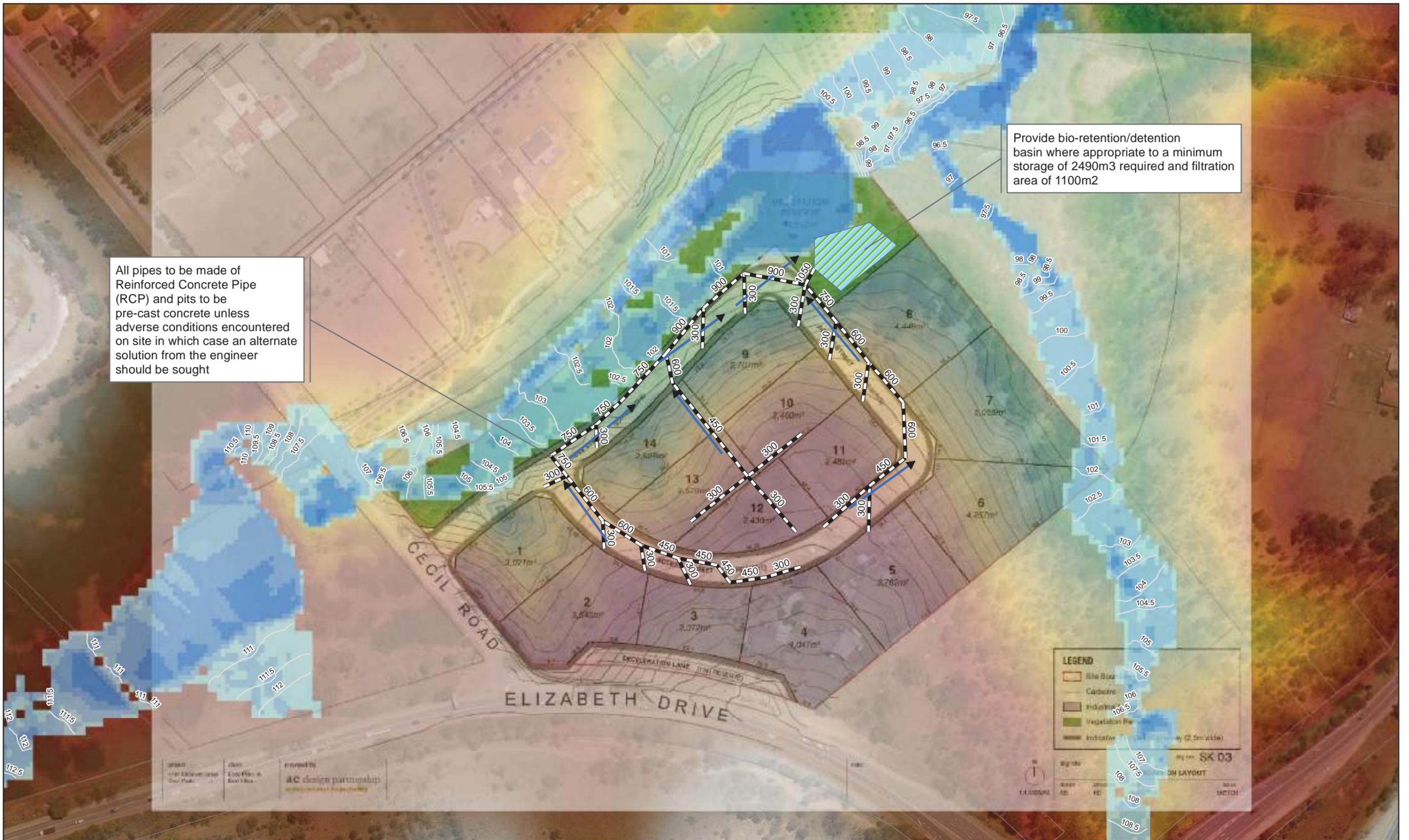


Concrete



Brick





LEGEND

- Overland Flow Route
- Indicative Stormwater Pipes (mm)
- Detention/Bio-Retention
- Cadastre Boundary
- Existing 100-yr Flood Level Contour

- Existing 100-yr Flood Extent**
- 0.00 - 0.05
 - 0.05 - 0.30
 - 0.30 - 0.50
 - 0.50 - 1.00
 - 1.01 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - >2.50

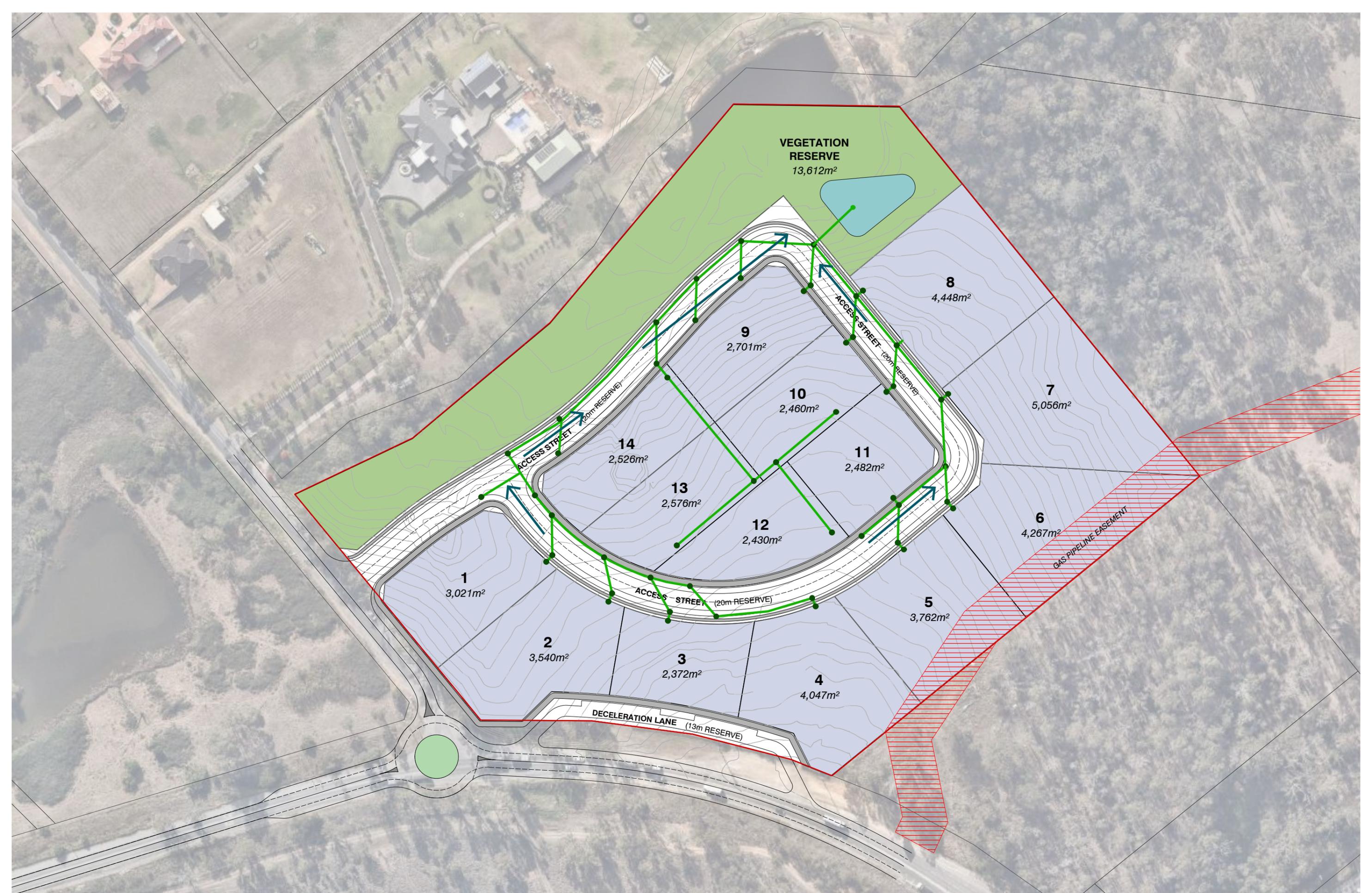


aeDesign Partnership
1141 Elizabeth Drive DA

Stormwater Management Plan

Job Number | 21-26819
Revision | A
Date | 01 Aug 2018

Figure B-1



project
1111-1141
Elizabeth Drive
Cecil Park

client
Elizabeth Drive
Pty Ltd

prepared by
ae design partnership
architecture urban design planning
Nominated Architect
Director: N R Dickson # 7061
ABN 85 162 988 103

legend

- Site Boundary
- Cadastre
- Countours (0.5m intervals)

- Lot
- Vegetation Reserve
- Gas Pipeline Easement

- Indicative Footpath/Cycleway (2.5m wide)
- Indicative Drainage Network
- Indicative Drainage Pits/Manholes

- Indicative Bio-Retention Basin
- Indicative Overland Flow Path

1:1,500 @ A3

Issue	Description	Date
DA	EIS Lodgement	07/09/18
AR	Adequacy Review	14/08/18

drg title
STORMWATER
NETWORK PLAN

drawn checked
SB RD

drg no. **DA12**

date
07/09/2018

issue
DA

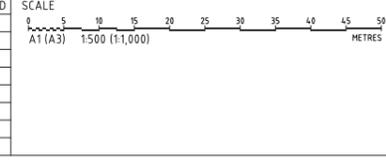


KEY

EXISTING CONTOURS	--- 100.0 ---
PROPOSED CONTOURS	--- 100.0 ---
SITE BOUNDARY	—————
LOT BOUNDARY
RETAINING WALL	=====
INTERFACE	-----
EDGE OF EARTHWORKS BATTER	- - - - -
LIMIT OF WORKS	

DEVELOPMENT APPLICATION

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	AMENDED FROM CLIENT COMMENTS	15/05/2018	LZ	CG	TH	
A	INITIAL RELEASE	27/04/2018	KH	CG	TH	



GRID	DATUM	PROJECT MANAGER	CLIENT
MGA	mAHD	TH	AE DESIGN PARTNERSHIP

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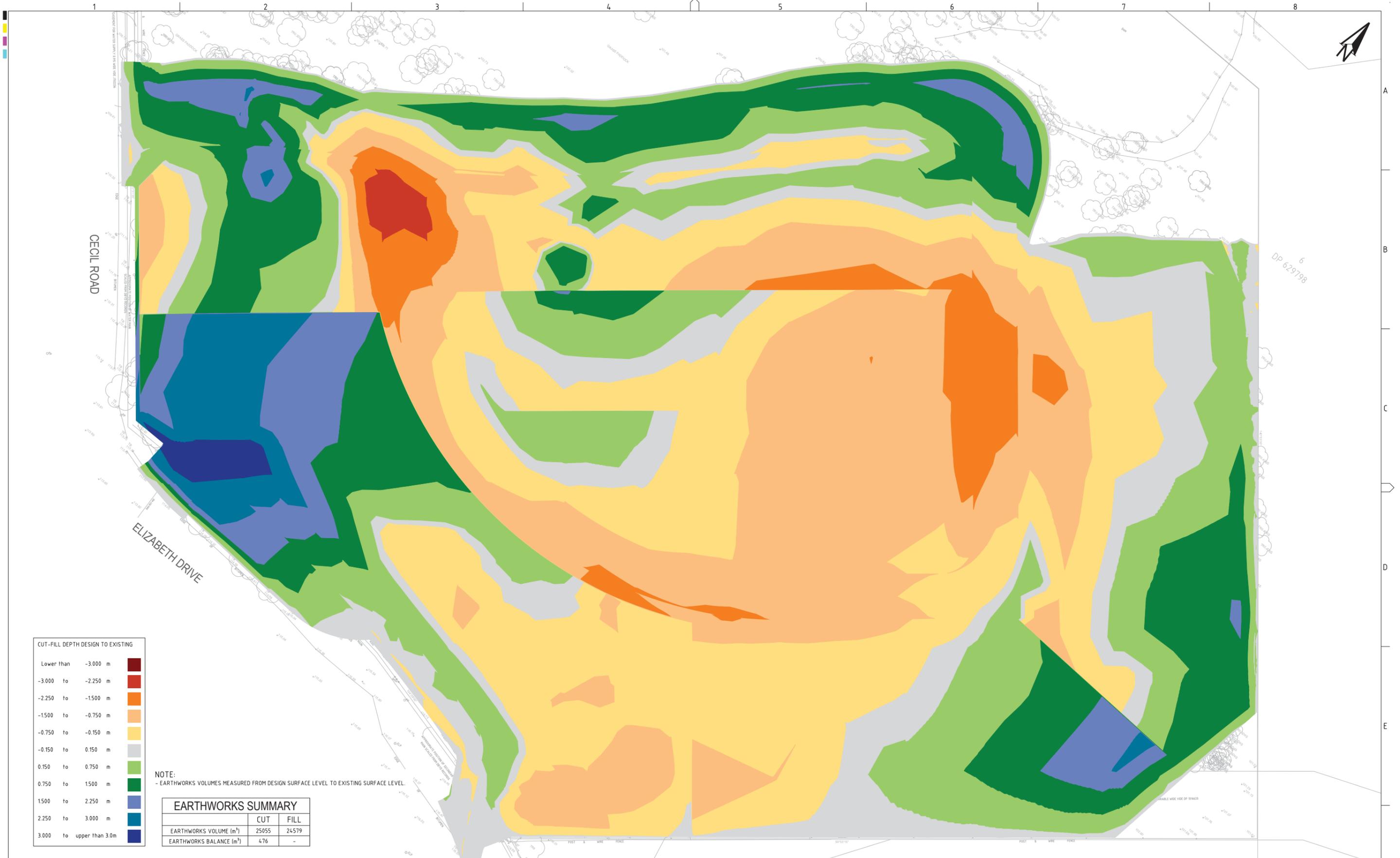
PROPOSED COMMERCIAL SUBDIVISION
 CONCEPT EARTHWORKS & ROADWORKS PLAN

1111-1141 ELIZABETH DRIVE, CECIL PARK, NSW
 LOT 2 SECTION 4 DP 2954

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DRAWING TITLE				
EARTHWORKS GRADING PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1706121	PS02	R03	PS02-C100	B



CUT-FILL DEPTH DESIGN TO EXISTING

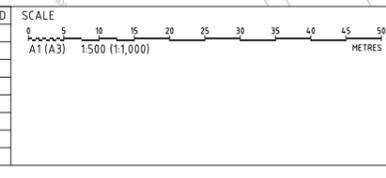
Lower than -3.000 m	Red
-3.000 to -2.250 m	Dark Red
-2.250 to -1.500 m	Orange
-1.500 to -0.750 m	Light Orange
-0.750 to -0.150 m	Yellow
-0.150 to 0.150 m	Light Green
0.150 to 0.750 m	Green
0.750 to 1.500 m	Dark Green
1.500 to 2.250 m	Blue
2.250 to 3.000 m	Dark Blue
3.000 to upper than 3.0m	Very Dark Blue

NOTE:
- EARTHWORKS VOLUMES MEASURED FROM DESIGN SURFACE LEVEL TO EXISTING SURFACE LEVEL.

EARTHWORKS SUMMARY

	CUT	FILL
EARTHWORKS VOLUME (m ³)	25055	24579
EARTHWORKS BALANCE (m ³)	476	-

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	AMENDED FROM CLIENT COMMENTS	08/05/2018	LZ	CG	TH	
A	INITIAL RELEASE	27/04/2018	KH	CG	TH	



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PROJECT NAME/PLANSET TITLE
**PROPOSED COMMERCIAL SUBDIVISION
CONCEPT EARTHWORKS & ROADWORKS PLAN**

1111-1141 ELIZABETH DRIVE, CECIL PARK, NSW
LOT 2 SECTION 4 DP 2954

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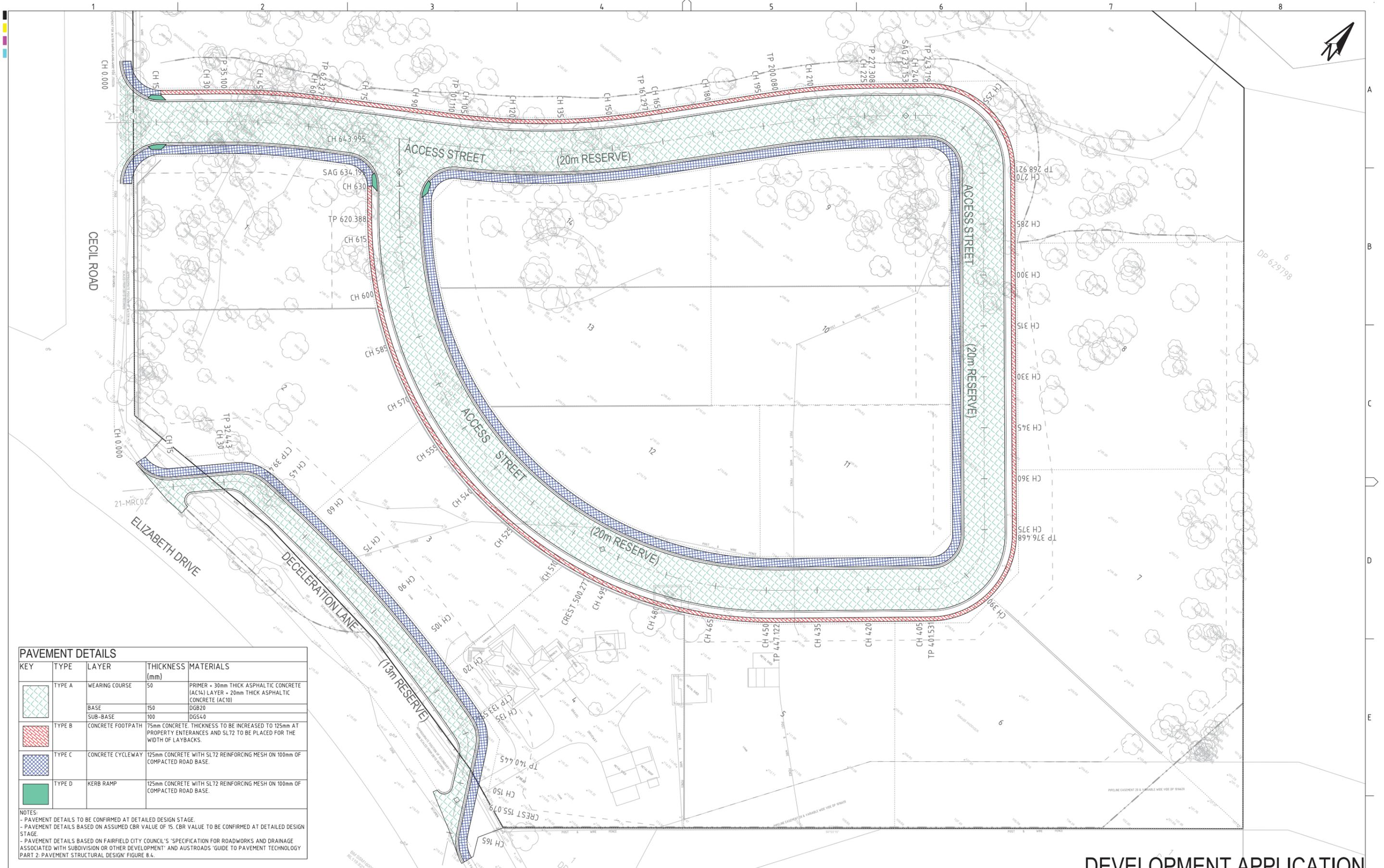
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DEVELOPMENT APPLICATION

DRAWING TITLE
EARTHWORKS CUT-FILL PLAN

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1706121	PS02	R03	PS02-C500	B

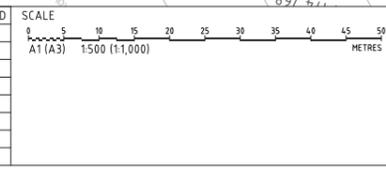
DRAWING ID: P1706121-PS02-R03-C500



PAVEMENT DETAILS				
KEY	TYPE	LAYER	THICKNESS (mm)	MATERIALS
[Green cross-hatch]	TYPE A	WEARING COURSE	50	PRIMER + 30mm THICK ASPHALTIC CONCRETE (AC14) LAYER + 20mm THICK ASPHALTIC CONCRETE (AC10)
		BASE	150	DGB20
		SUB-BASE	100	DGS40
[Red diagonal lines]	TYPE B	CONCRETE FOOTPATH	75mm CONCRETE. THICKNESS TO BE INCREASED TO 125mm AT PROPERTY ENTRANCES AND SL72 TO BE PLACED FOR THE WIDTH OF LAYBACKS.	
[Blue diagonal lines]	TYPE C	CONCRETE CYCLEWAY	125mm CONCRETE WITH SL72 REINFORCING MESH ON 100mm OF COMPACTED ROAD BASE.	
[Green solid]	TYPE D	KERB RAMP	125mm CONCRETE WITH SL72 REINFORCING MESH ON 100mm OF COMPACTED ROAD BASE.	

NOTES:
 - PAVEMENT DETAILS TO BE CONFIRMED AT DETAILED DESIGN STAGE.
 - PAVEMENT DETAILS BASED ON ASSUMED CBR VALUE OF 15. CBR VALUE TO BE CONFIRMED AT DETAILED DESIGN STAGE.
 - PAVEMENT DETAILS BASED ON FAIRFIELD CITY COUNCIL'S 'SPECIFICATION FOR ROADWORKS AND DRAINAGE ASSOCIATED WITH SUBDIVISION OR OTHER DEVELOPMENT' AND AUSTRADS 'GUIDE TO PAVEMENT TECHNOLOGY PART 2: PAVEMENT STRUCTURAL DESIGN' FIGURE 8.4.

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	27/04/2018	KH	CG	TH	



GRID MGA DATUM mAHD PROJECT MANAGER TH CLIENT AE DESIGN PARTNERSHIP

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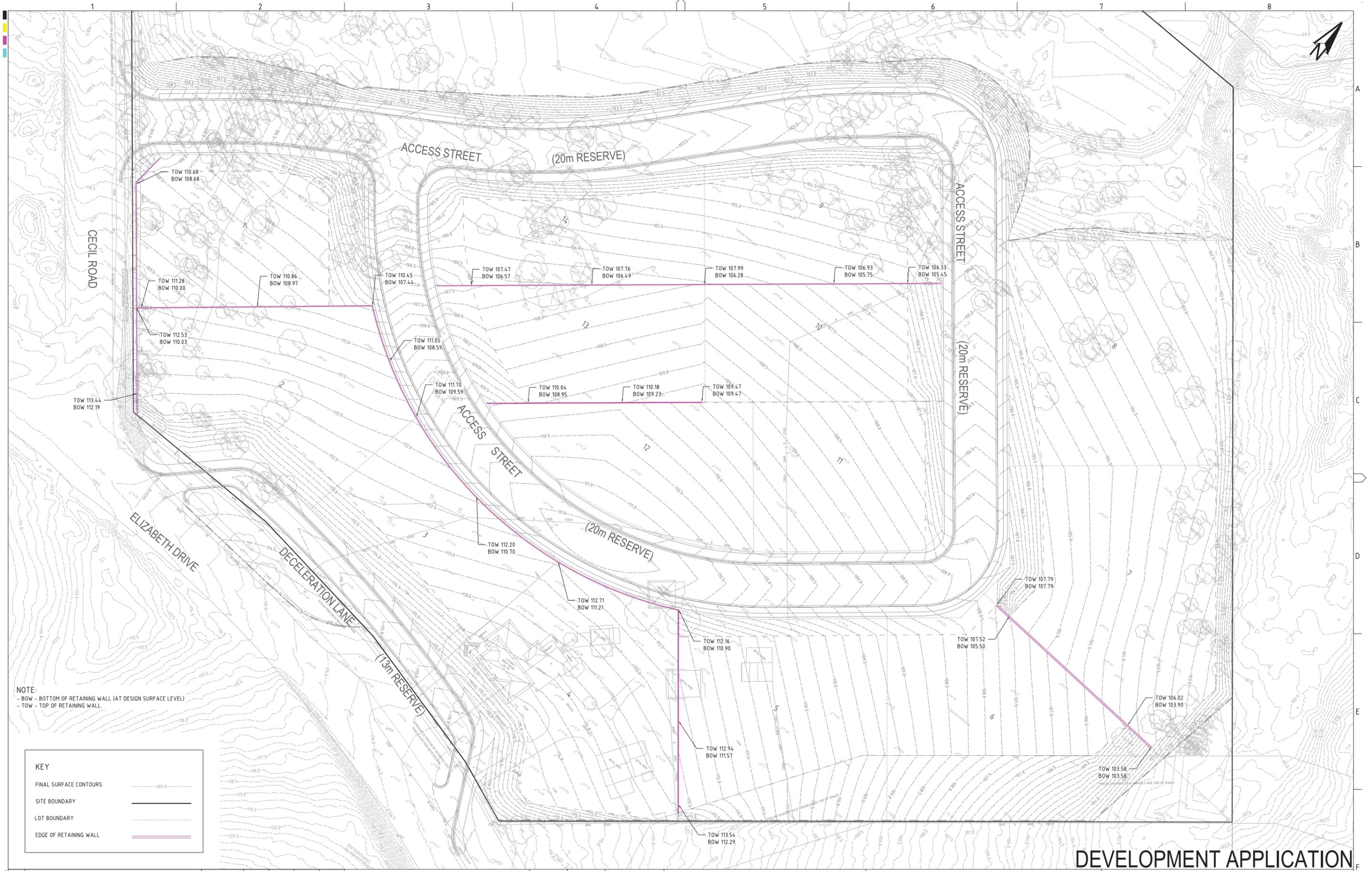
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PAVEMENT PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1706121	PS02	R03	PS02-G400	A

DEVELOPMENT APPLICATION

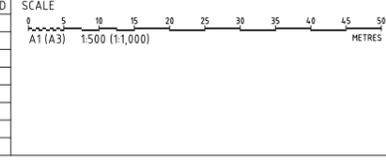


NOTE:
 - BOW - BOTTOM OF RETAINING WALL (AT DESIGN SURFACE LEVEL)
 - TOW - TOP OF RETAINING WALL

KEY	
FINAL SURFACE CONTOURS	
SITE BOUNDARY	
LOT BOUNDARY	
EDGE OF RETAINING WALL	

DEVELOPMENT APPLICATION

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	AMENDED FROM CLIENT COMMENTS	15/05/2018	LZ	CG	TH	
A	INITIAL RELEASE	27/04/2018	KH	CG	TH	



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CONCEPT EARTHWORKS & ROADWORKS PLAN
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DRAWING TITLE				
RETAINING WALL PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1706121	PS02	R03	PS02-G200	B