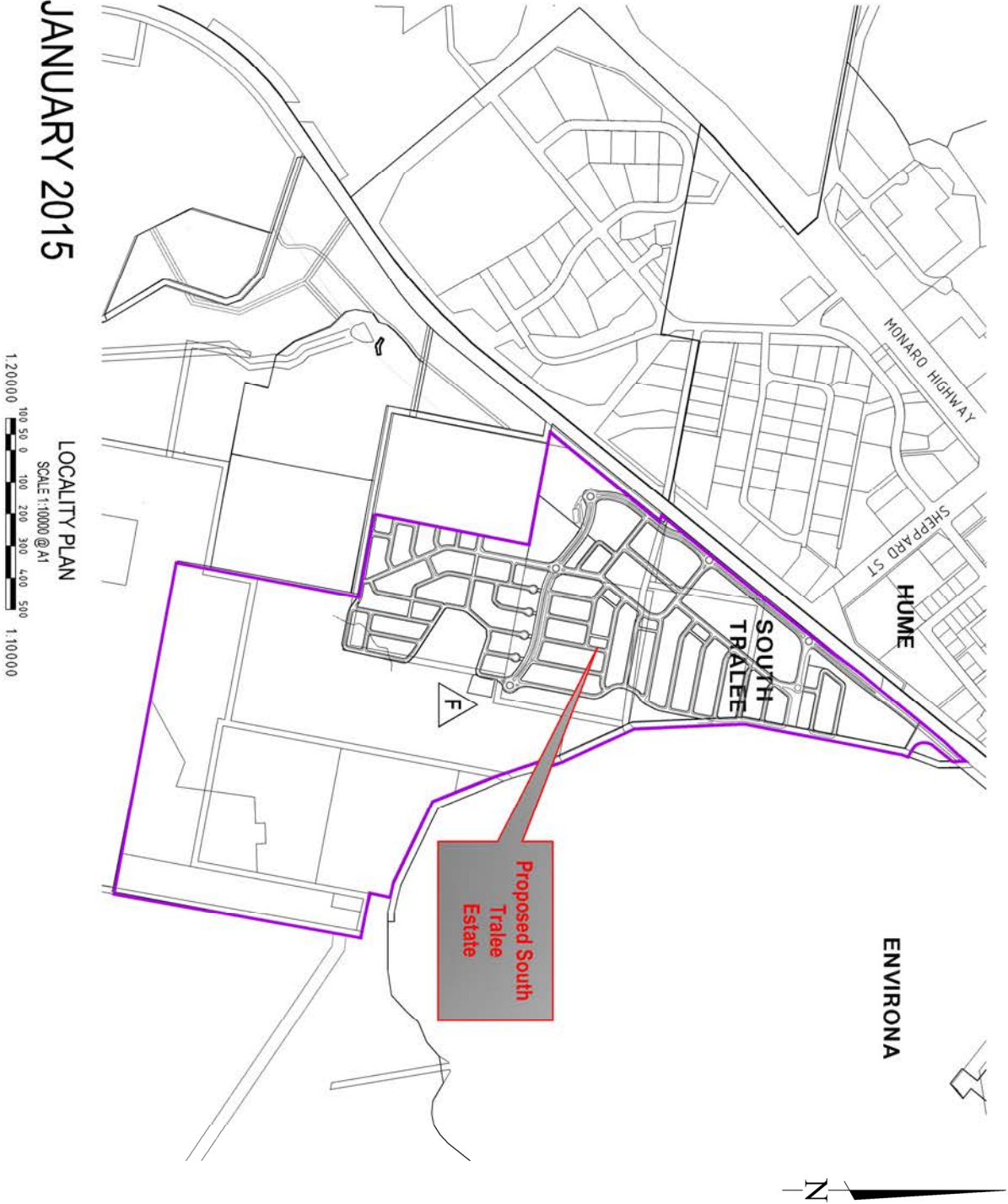


SOUTH TRALEE



CONCEPT DA



SHEET INDEX

C13085-D000+	COVER SHEET
C13085-D020+	STREET HIERARCHY & TYPICAL CROSS SECTION LOCATIONS
C13085-D021	TYPICAL CROSS SECTION - SUB-ARTERIAL ROAD
C13085-D022	TYPICAL CROSS SECTION - NSUB-ARTERIAL AND COLLECTOR
C13085-D023	TYPICAL CROSS SECTION - LOCAL STREET
C13085-D024	TYPICAL CROSS SECTION - ACCESS STREET AND EDGE STREET
C13085-D025	TYPICAL CROSS SECTION - LANEWAY
C13085-D160+	STORMWATER MANAGEMENT CONCEPT PLAN
C13085-D162+	STORMWATER CONCEPT PLAN
C13085-D180+	SEWER CONCEPT PLAN
C13085-D190+	SEWER PUMP STATION CONCEPT PLAN
C13085-D191	SEWER PUMP STATION TYPICAL DETAILS
C13085-D192	SEWER PUMP STATION LAYOUT
C13085-D195	LONGITUDINAL SECTION -SEWER RISING MAIN (NORTHERN ENTRY ROAD)
C13085-D220+	POTABLE WATER SUPPLY CONCEPT PLAN
C13085-D230+	ELECTRICAL SUPPLY CONCEPT PLAN
C13085-D240+	EXISTING ZONING AND UTILITIES PLAN
C13085-D241+	CLEARING AND GRUBBING PLAN
C13085-D300+	EXISTING SLOPE ANALYSIS PLAN
C13085-D301+	SLOPE ANALYSIS PLAN - DESIGN CONTOURS

NOTE:
* SEWER, WATER AND ELECTRICAL CONCEPTS ARE SHOWN FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION



DOCUMENT NO.	PAGE:.....OF.....
PREPARED:.....	CHECKED:.....
DATE:.....	

SOUTH TRALEE CONCEPT DA



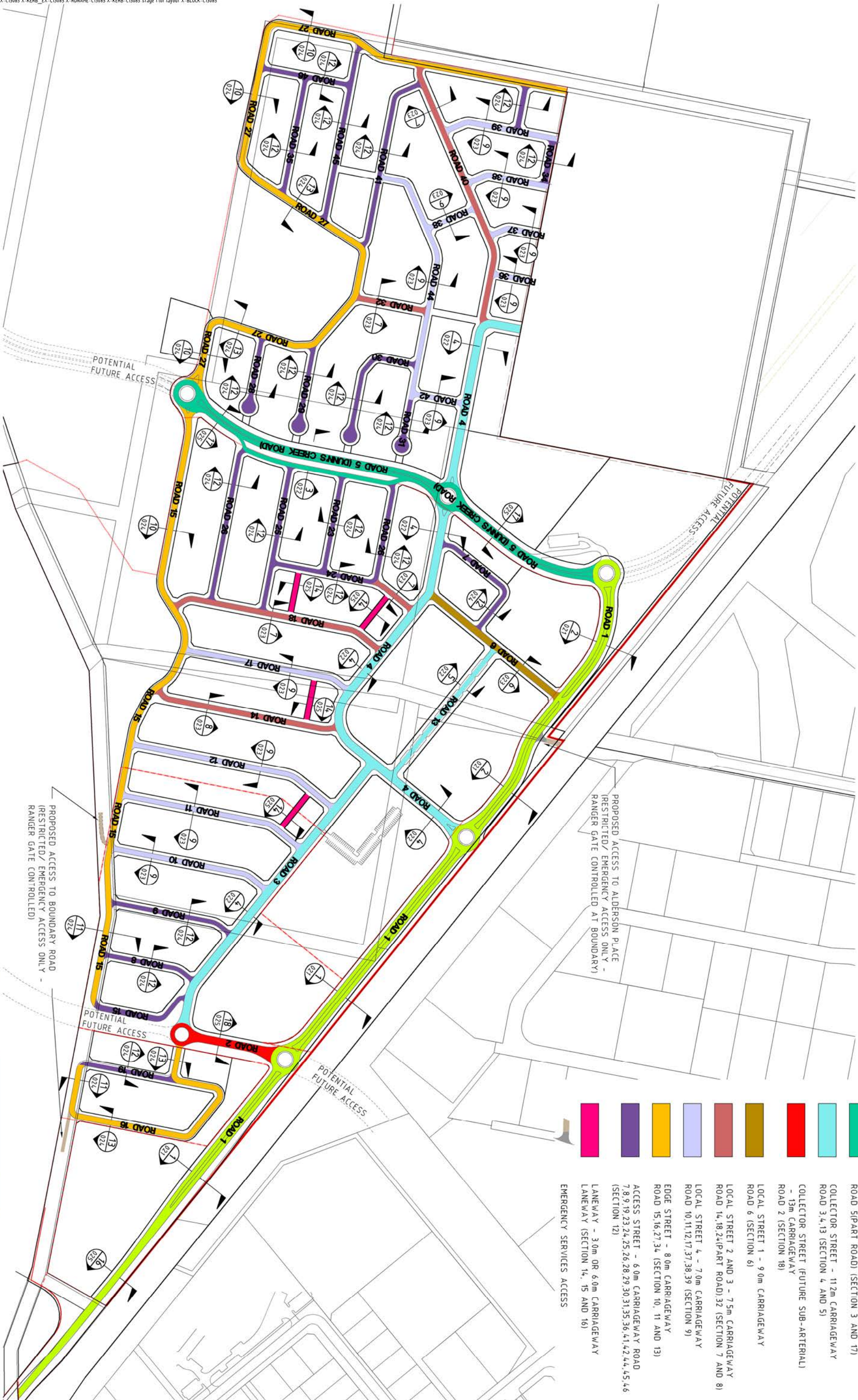
JOB No: C13085
DRAWING: C13085-D000+
REVISION: F





LEGEND

- SUB-ARTERIAL - 15.0m CARRIAGEWAY
ROAD 1 (SECTION 1 AND 2)
- LOCAL SUB-ARTERIAL - 13.0m CARRIAGEWAY
ROAD 5(PART ROAD) (SECTION 3 AND 17)
- COLLECTOR STREET - 11.2m CARRIAGEWAY
ROAD 3,4,13 (SECTION 4 AND 5)
- COLLECTOR STREET (FUTURE SUB-ARTERIAL)
- 13m CARRIAGEWAY
ROAD 2 (SECTION 18)
- LOCAL STREET 1 - 9.0m CARRIAGEWAY
ROAD 6 (SECTION 6)
- LOCAL STREET 2 AND 3 - 7.5m CARRIAGEWAY
ROAD 14,18,24(PART ROAD),32 (SECTION 7 AND 8)
- LOCAL STREET 4 - 7.0m CARRIAGEWAY
ROAD 10,11,12,17,37,38,39 (SECTION 9)
- EDGE STREET - 8.0m CARRIAGEWAY
ROAD 15,16,27,34 (SECTION 10, 11 AND 13)
- ACCESS STREET - 6.0m CARRIAGEWAY ROAD
7,8,9,19,23,24,25,26,28,29,30,31,35,36,4,1,4,2,4,4,5,4,6
(SECTION 12)
- LANEWAY - 3.0m OR 6.0m CARRIAGEWAY
LANEWAY (SECTION 14, 15 AND 16)
- EMERGENCY SERVICES ACCESS



FILE: H:\C13000\C13085\drawing\Concept DA\C13085-D020 ST HIERARCHY.dwg 27th-Jan-2015 4:45PM USER: Victor van bovene
Xref's: X-A1 C13085 X-BLOCK EX-C13085 X-KERB_EX C13085 X-RDNAME C13085 X-KERB C13085 Stage 1 lot layout X-BLOCK C13085

REV	DATE	DESCRIPTION	BY	CHKD	APPD
A	05/11/13	ADDED SECTION 15 TAG AND ROAD LAYOUT REVISED	AMK	EH	
B	28/11/13	ADDED SECTION 13 TAG	AMK	EH	
C	04/12/13	ADDED SECTION 13 TAG	AMK	EH	
D	14/01/14	ROAD 15, 37-41 REVISED	AMK	EH	
E	23/01/14	ROAD LAYOUT UPDATED	AMK	EH	
F	27/01/15	ROAD LAYOUT UPDATED	AMK	EH	

REV	DATE	DESCRIPTION	BY	CHKD	APPD
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D	14/01/14	ROAD 15, 37-41 REVISED	AMK	EH	
E	23/01/14	ROAD LAYOUT UPDATED	AMK	EH	
F	27/01/15	ROAD LAYOUT UPDATED	AMK	EH	

REV	DATE	DESCRIPTION	BY	CHKD	APPD
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F	27/01/15	ROAD LAYOUT UPDATED	AMK	EH	

REV	DATE	DESCRIPTION	BY	CHKD	APPD
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C	04/12/13	ADDED SECTION 13 TAG	AMK	EH	
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E	23/01/14	ROAD LAYOUT UPDATED	AMK	EH	
F	27/01/15	ROAD LAYOUT UPDATED	AMK	EH	

REV	DATE	DESCRIPTION	BY	CHKD	APPD
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F	27/01/15	ROAD LAYOUT UPDATED	AMK	EH	

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B	28/11/13	ADDED SECTION 13 TAG	AMK	EH	
C	04/12/13	ADDED SECTION 13 TAG	AMK	EH	
D	14/01/14	ROAD 15, 37-41 REVISED	AMK	EH	
E	23/01/14	ROAD LAYOUT UPDATED	AMK	EH	
F	27/01/15	ROAD LAYOUT UPDATED	AMK	EH	

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DESIGN	DESIGN CHECK	APPROVED	DATE
FIRST ISSUE	CO	CO	05/11/13
A	NPB	EH	28/11/13
B	NPB	EH	19/11/13
C			
D			
E			
F			

WAE No.	
PROJECT No.	

AS PLOT SCALE (METRES)

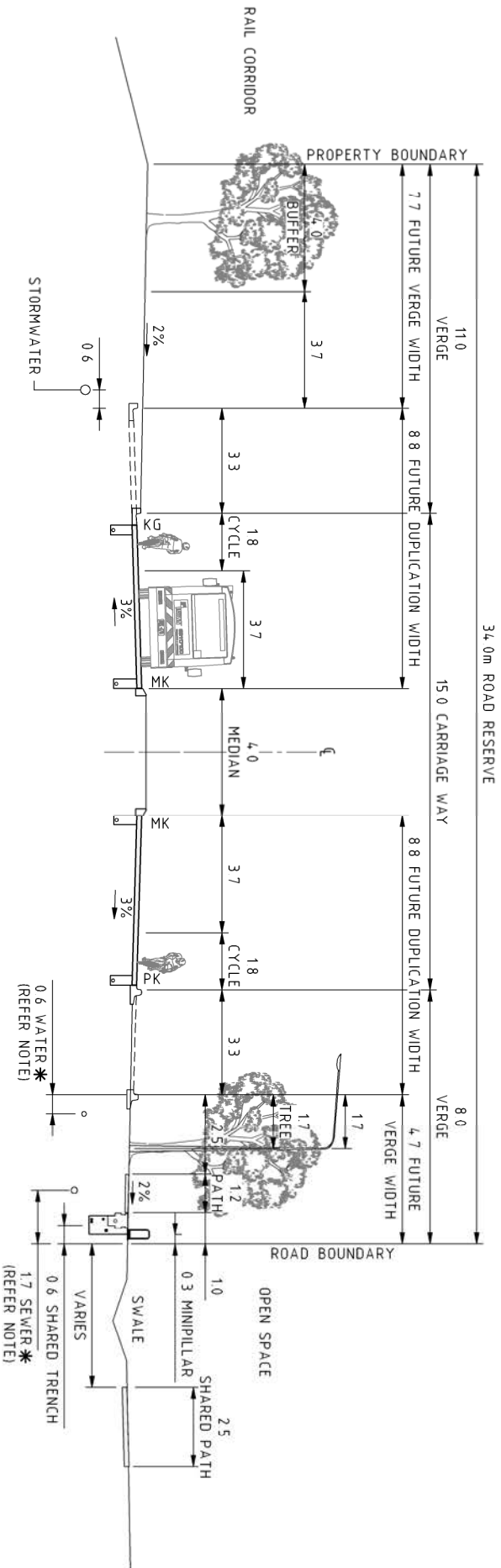
CONSULT AUSTRALIA

At Plot

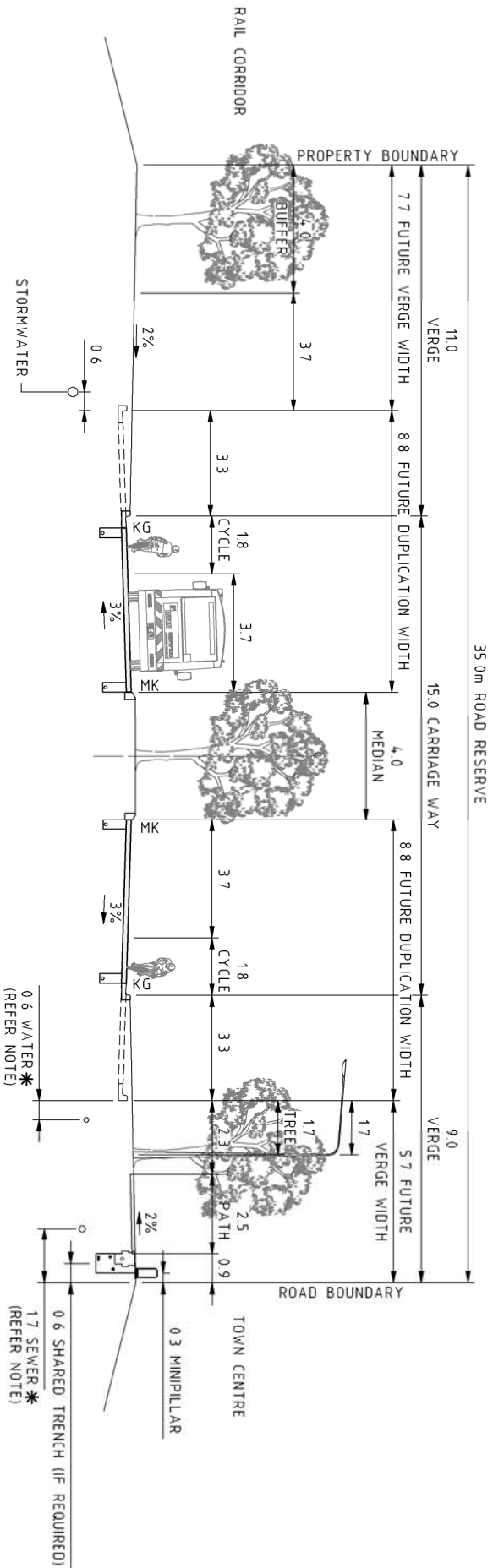
CLIENT 	PROJECT SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION
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DRAWING TITLE TYPICAL CROSS SECTION SUB-ARTERIAL ROAD SECTIONS 1 & 2	DRAWING NUMBER C13085-0021	SHEET NO. B
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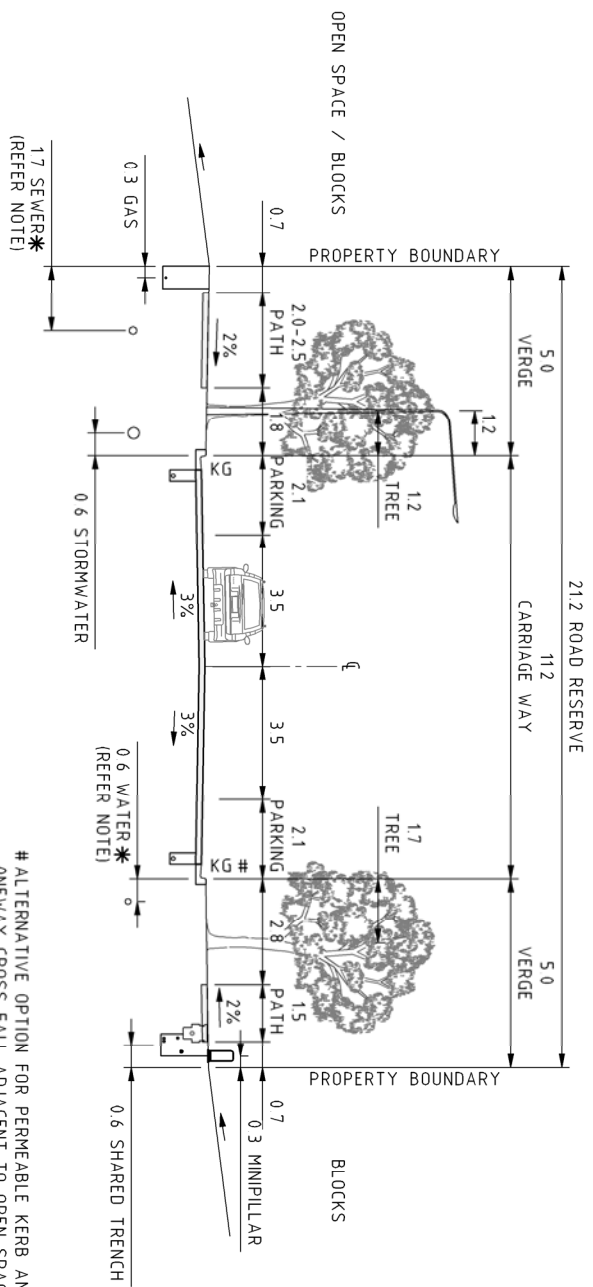
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up to 20,000 vpd 80km/h



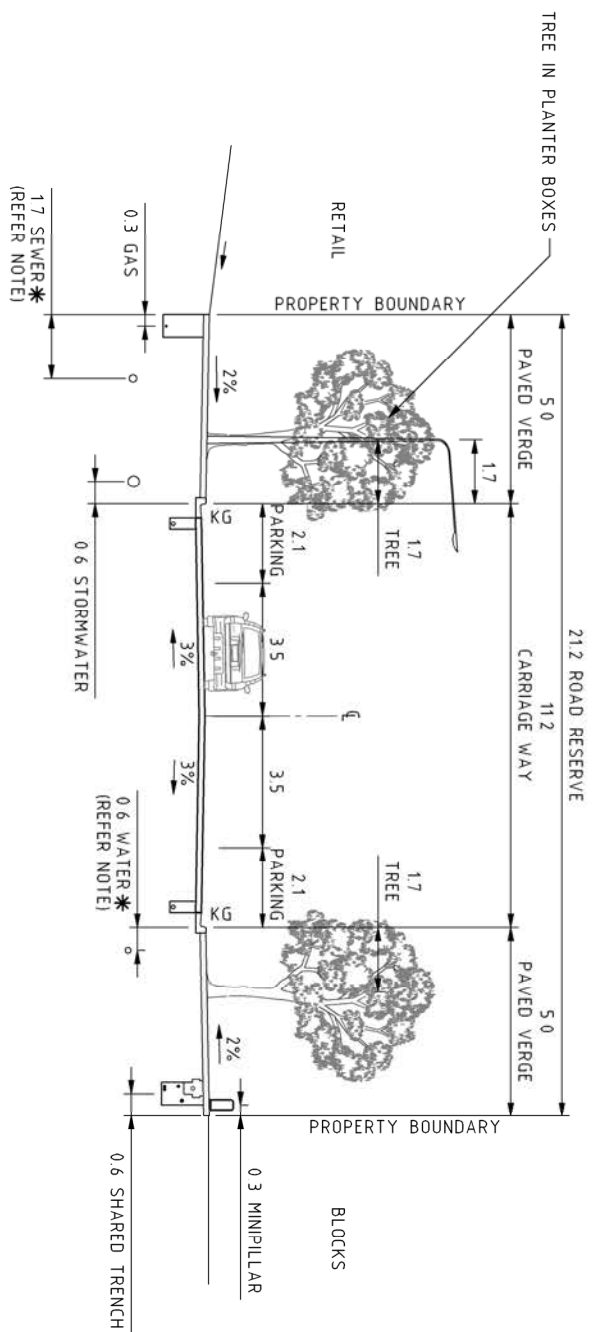
SECTION 2 - TYPICAL SUB-ARTERIAL ROAD
up to 20,000 vpd 80km/h

NOTE:
* SEWER AND WATER CONCEPTS ARE SHOWN
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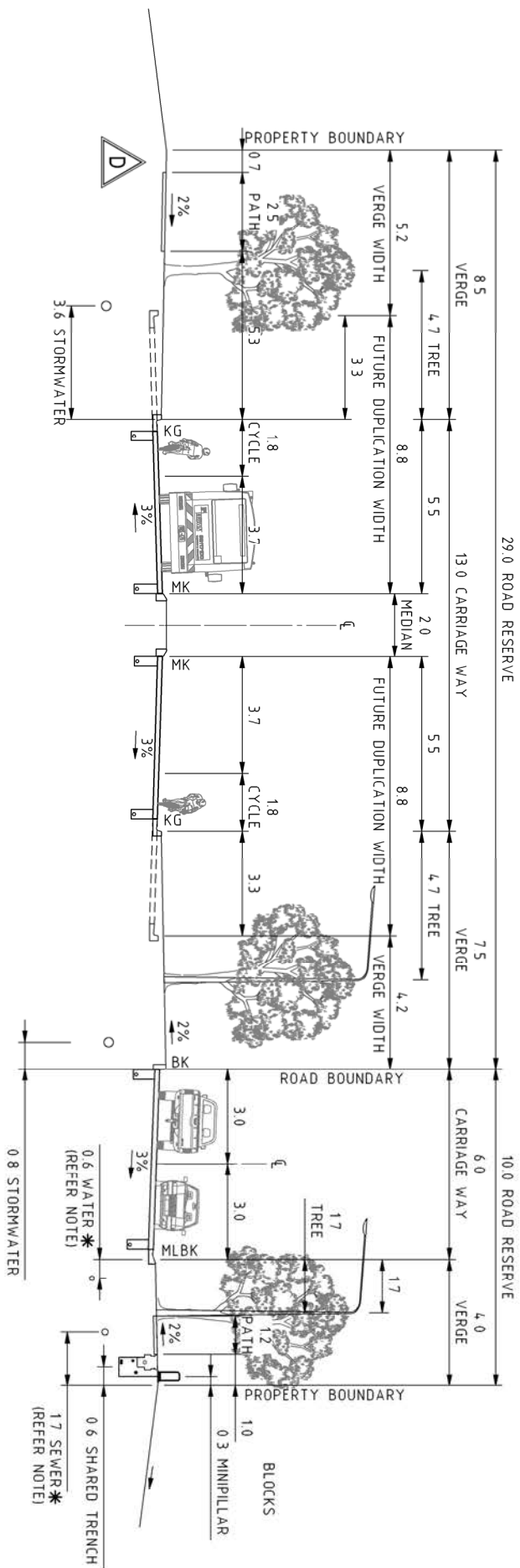
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A	MC	MC	MC	05/11/13			
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C	NFB	EH	EH	04/12/13			
D	NFB	EH	EH	19/11/14			
E	NFB	AMK	AMK	27/01/15			
F							
G							
H							
I							



SECTION 4 - TYPICAL 11.2m WIDE COLLECTOR STREET
up to 3000vpd 50km/h
* OPTION TO INDENT



SECTION 5 - TYPICAL 11.2m WIDE COLLECTOR STREET
up to 3000ypd 25km/h
* OPTION TO INDENT

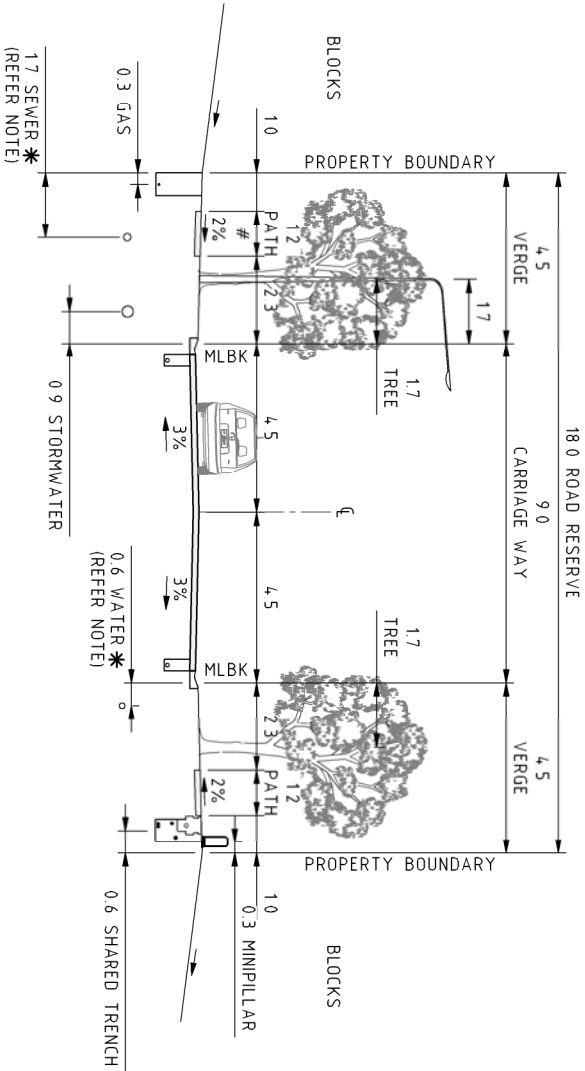


SECTION 3 - DUNNS CREEK ROAD
SUB-ARTERIAL ROAD
80km/h

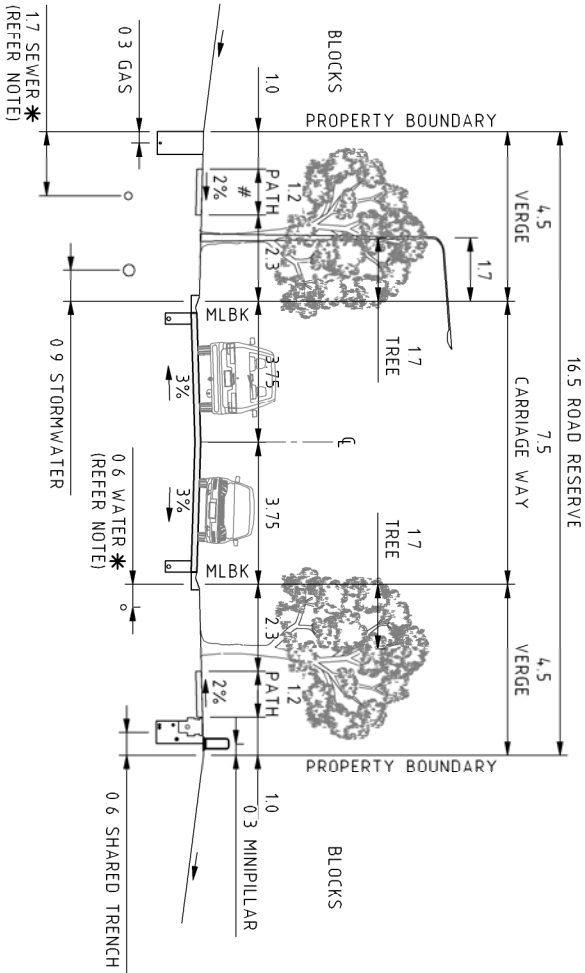
NOTE: *SEWER AND WATER CONCEPTS ARE SHOWN FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

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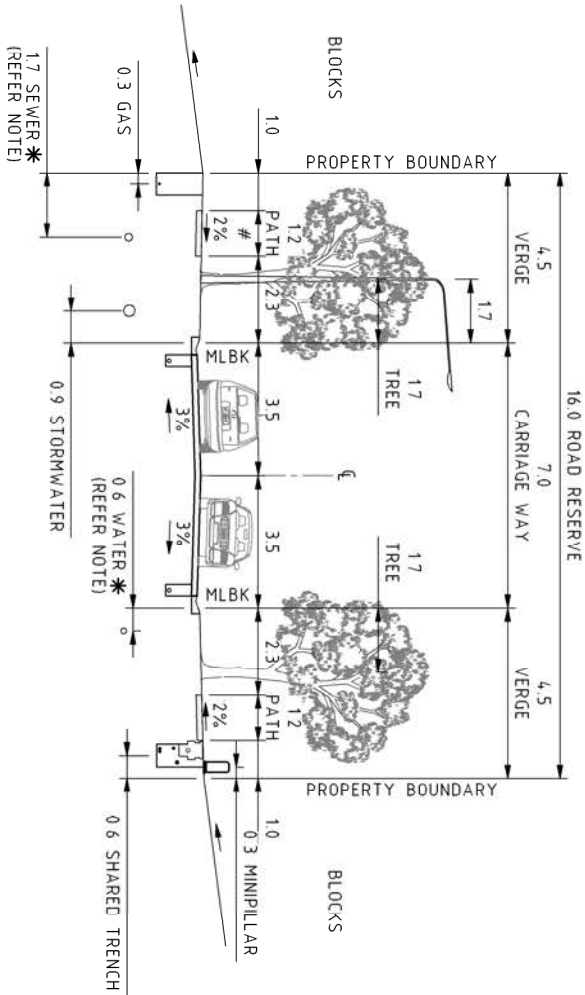
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RECYCLED WATER DETELED	
SECTION 8 PATH REVISED	



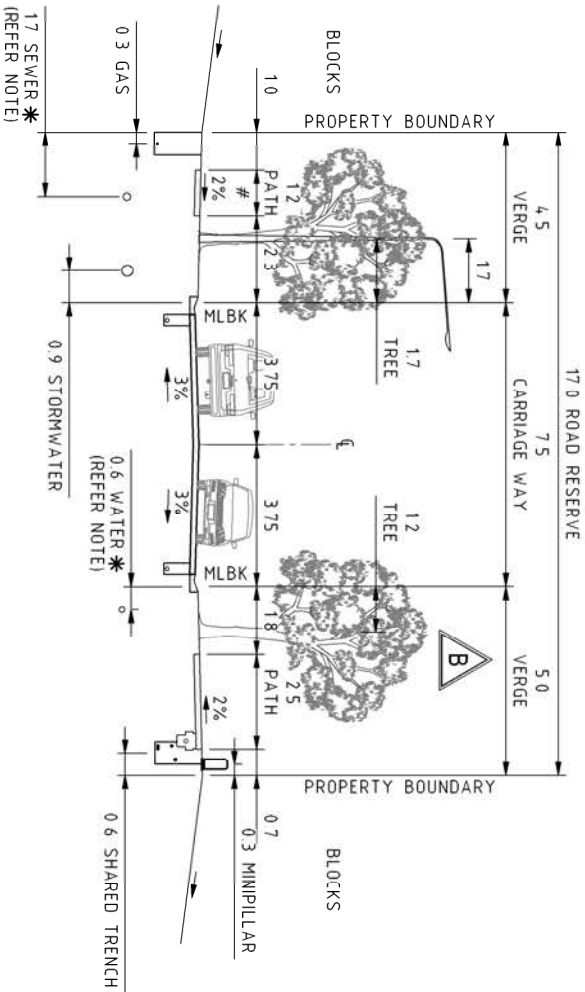
SECTION 6 - TYPICAL 9.0m WIDE LOCAL STREET 1
1000 to 2000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED



SECTION 7 - TYPICAL 7.5m WIDE LOCAL STREET 2
up to 1000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED



SECTION 9 - TYPICAL 7.0m WIDE LOCAL STREET 4
up to 1000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED



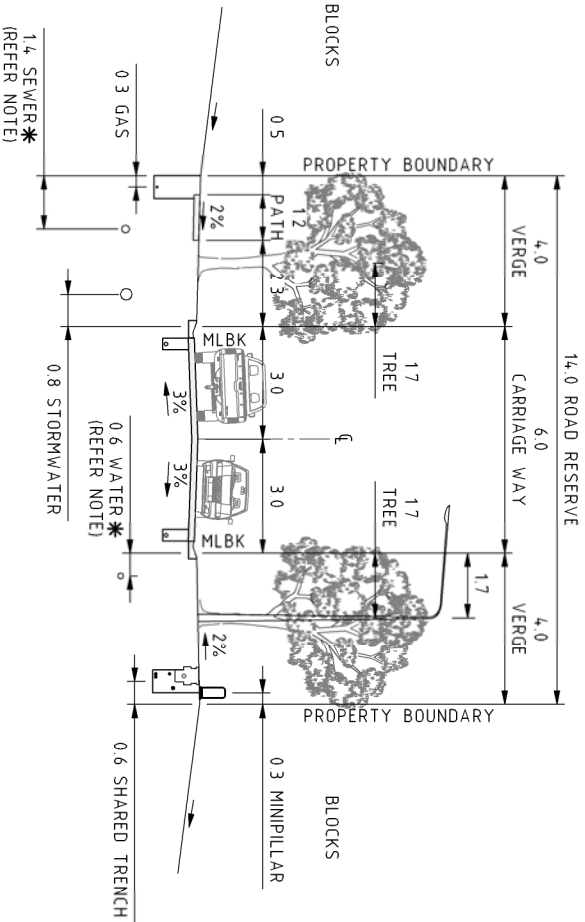
SECTION 8 - TYPICAL 7.5m WIDE LOCAL STREET 3
up to 1000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED

NOTE:
* SEWER AND WATER CONCEPTS ARE SHOWN FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

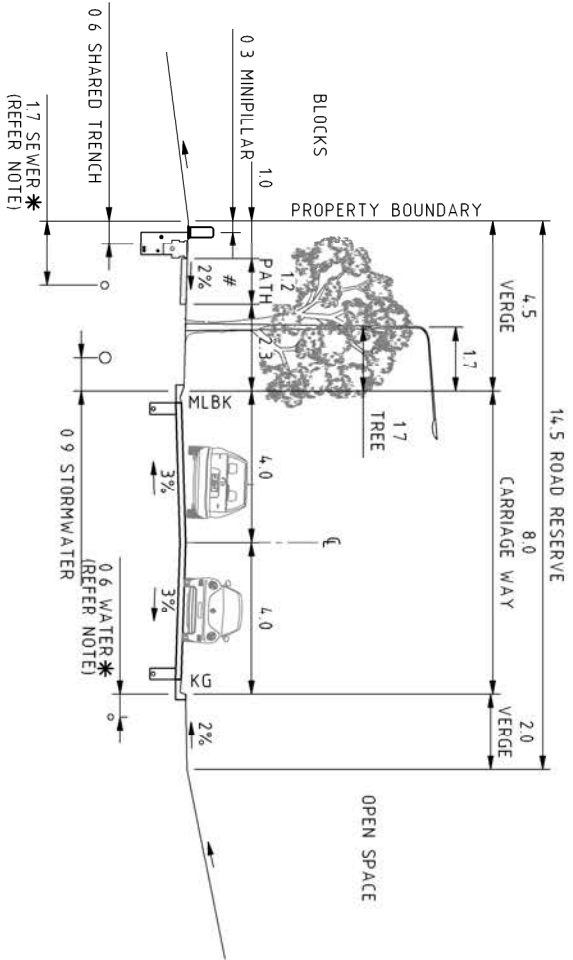
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			SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION	TYPICAL CROSS SECTION LOCAL STREET SECTIONS 6, 7, 8 & 9
				PROJECT NUMBER C13085-D023
				DATE B

DESIGN	DESIGN	CHECK	APPROVED	DATE	AMENDMENT DETAILS	
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B	NPB	EH		14/12/13	SECTION 13 ADDED AND 11 PATH REVISED	
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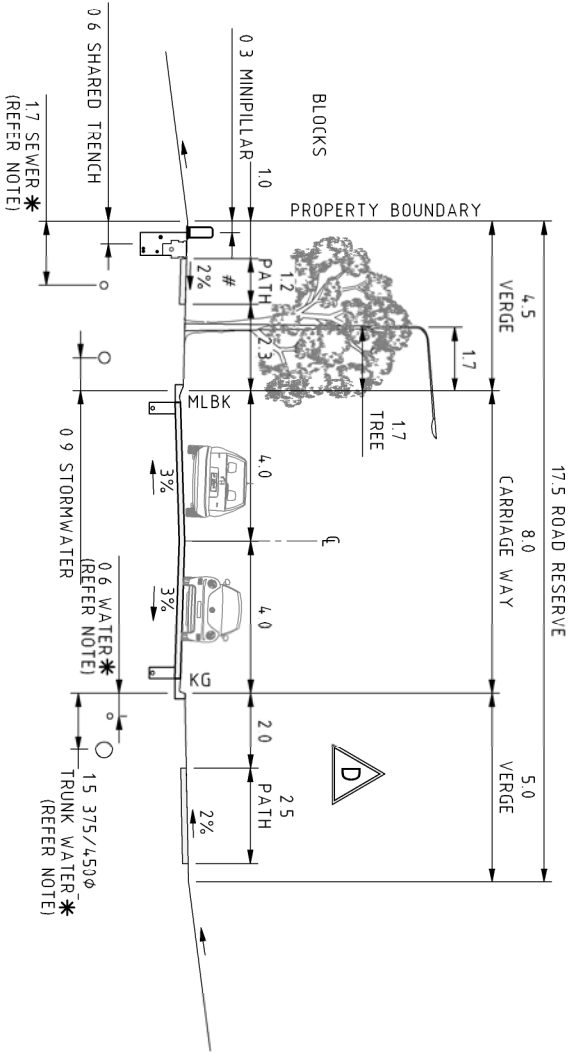
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PROJECT No.		SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION	TYPICAL CROSS SECTION ACCESS STREET & EDGE STREET SECTIONS 10, 11, 12 & 13
AS NOT	AS NOT		DRAWING NUMBER
			C13085-D024
			DATE
			0



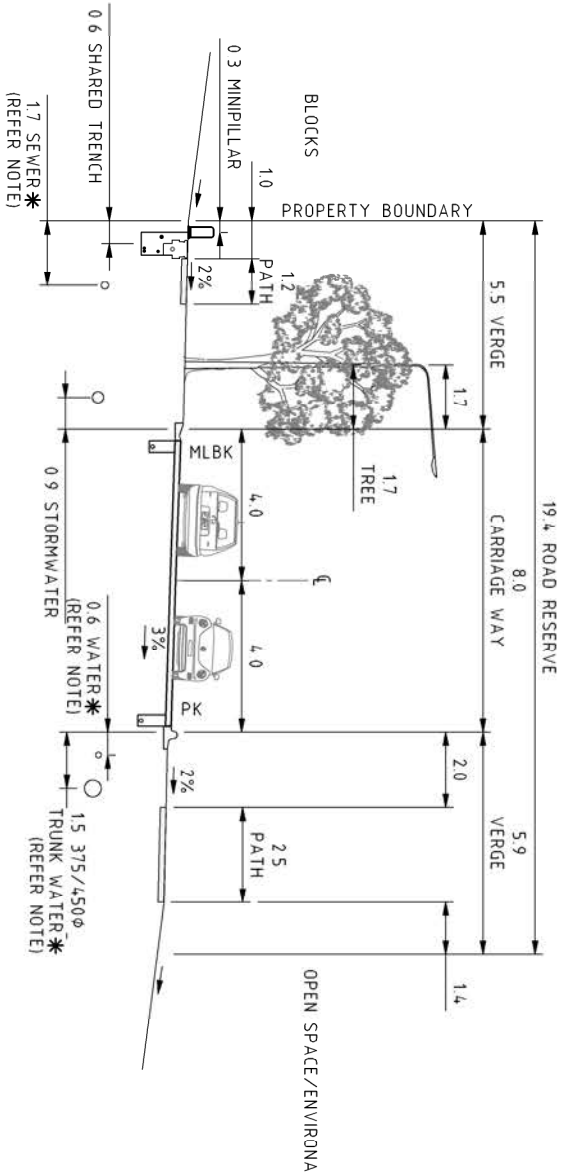
SECTION 12 - TYPICAL 6.0m WIDE ACCESS STREET
500ypd 40km/h



SECTION 13 - TYPICAL 8.0m WIDE EDGE STREET
up to 1000ypd 40km/h
DENOTES 1200 PATH IF REQUIRED

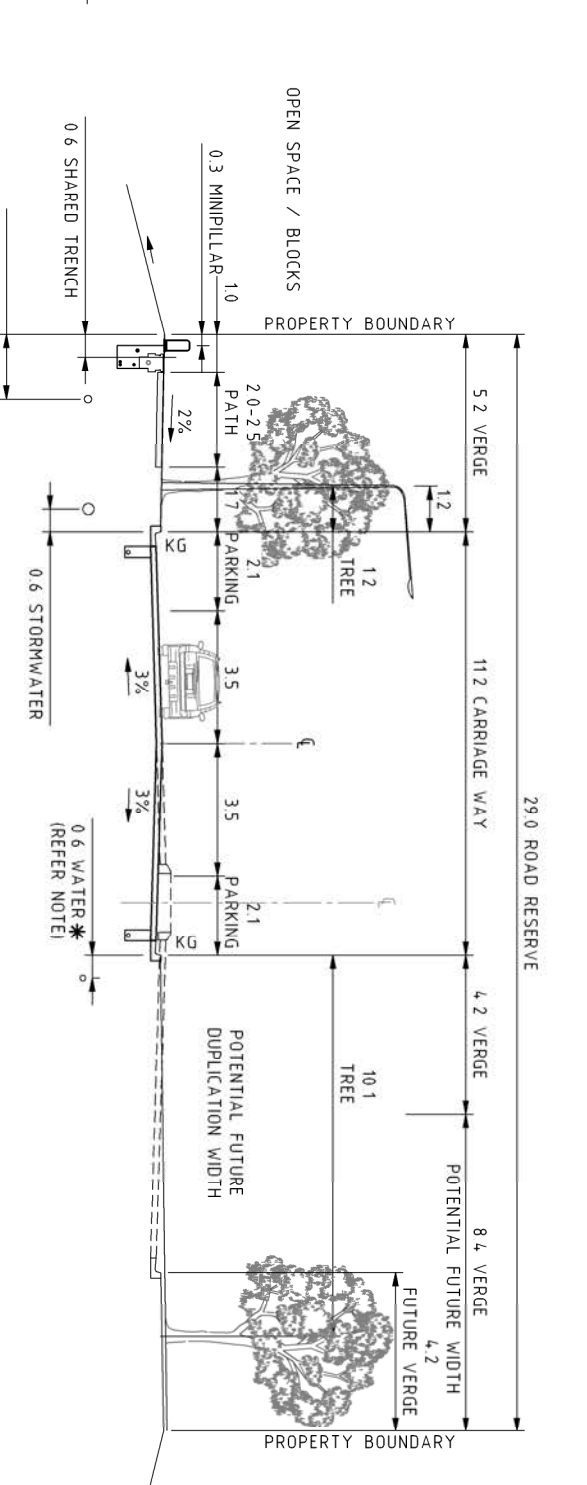


SECTION 10 - TYPICAL 8.0m WIDE EDGE STREET
up to 1000ypd 40km/h
DENOTES 1200 PATH IF REQUIRED

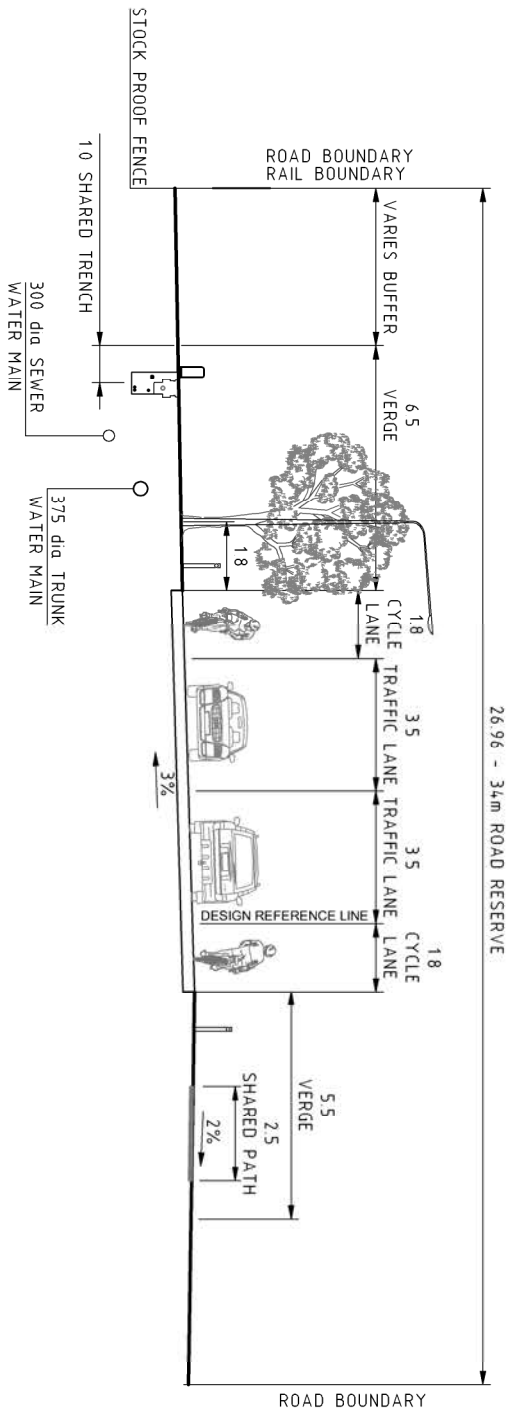


SECTION 11 - TYPICAL 8.0m WIDE EDGE STREET
up to 1000ypd 40km/h

NOTE:
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FOR INFORMATION ONLY - DOES NOT FORM
PART OF THIS DEVELOPMENT APPLICATION



 **SECTION 18 - TYPICAL 11.2m WIDE COLLECTOR STREET
up to 3000vpd 50km/h (20,000vpd 70km/h DUPLICATED)**



SECTION 16 - TYPICAL SUB-ARTERIAL ROAD
up to 20,000 vpd 60km/h

NOTE: *SEWER AND WATER CONCEPTS ARE SHOWN FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

PROJECT	DESIGN	CHECK	APPROVED	DATE	ATTACHMENT DETAILS	
ISSUE	CO	CO	☒	05/11/13		
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B	NPB	EH	☒	04/12/13	REMOVED SECTION 16	
C	NPB	EH	☒	19/11/14	SECTION 17 AND 18 ADDED	
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E						
F						
G						
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ISSUE	DESIGN	DRAWN	CHECK	APPROVED	DATE	AMENDMENT DETAILS
A	AL				18/09/13	BASE PLAN UPDATED
B	NPB	EH			05/11/13	BOUNDARY AND ROADS UPDATED
C	NPB	EH			28/11/13	BOUNDARY REVISED
D	NPB	EH			04/12/13	ROAD LAYOUT REVISED
E	NPB	EH			14/01/14	ROAD LAYOUT REVISED
F	NPB	EH			23/01/14	ROAD LAYOUT REVISED
	NPB	EH			19/11/14	ROAD AND POND LAYOUT UPDATED

CLIENT	PROJECT	SCALE	DATE
NEW ROAD LAYOUT			

CLIENT	PROJECT	SCALE	DATE
NEW ROAD LAYOUT			

1:15000

0 100 200 300 400 1:7500

SCALE (METRES)

ALPOT

CONSULT AUSTRALIA

PROJECT

SOUTH TRALEE ESTATE

CONCEPT DEVELOPMENT APPLICATION

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DRAWING TITLE

STORMWATER MANAGEMENT

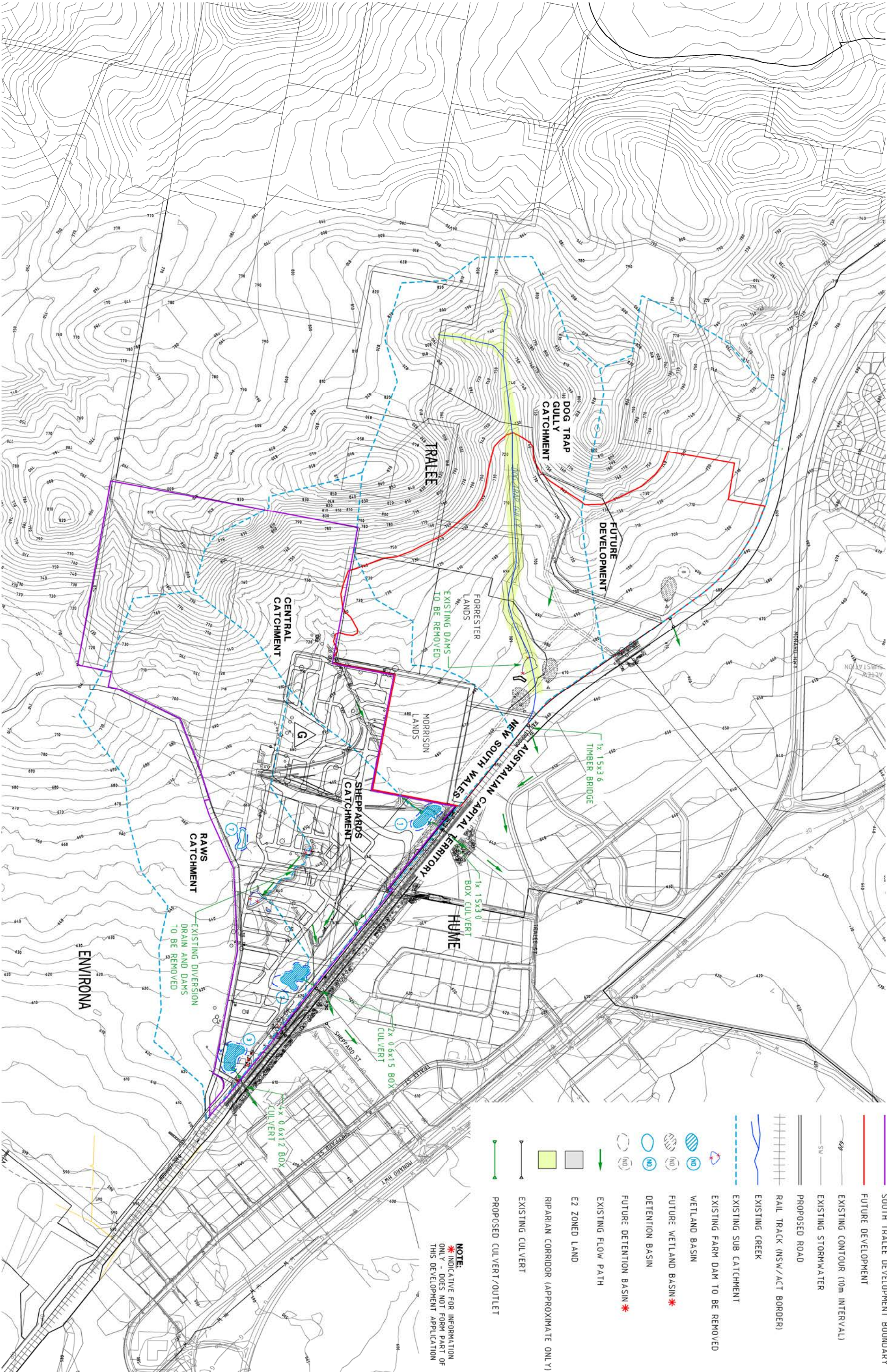
CONCEPT PLAN

DRAWING NUMBER

C13085-D160+

AMEND

G



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14/01/14	YES	YES	YES	NP8
23/01/14	YES	YES	YES	NP8
27/01/15	YES	YES	YES	NP8
27/01/15	YES	YES	YES	NP8

AMENDMENT DETAILS
BOUNDARY AND ROAD UPDATED
ROAD LAYOUT REVISED
ROAD LAYOUT REVISED
ROAD LAYOUT REVISED
ROAD LAYOUT REVISED
ROAD LAYOUT REVISED

DATE	NAME
05/11/13	AL
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14/01/14	NP8
23/01/14	NP8
27/01/15	NP8
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SCALE

50 0 50 100

1:2500

SCALE

50 0 50 100

CONSULT AUSTRALIA

CLIENT

SOUTH TRALEE ESTATE

CONCEPT DEVELOPMENT APPLICATION

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DRAWING TITLE

STORMWATER CONCEPT PLAN

DRAWING NUMBER

C13085-D162+

REVISION

E



LEGEND

- DEVELOPMENT BOUNDARY (SOUTH TRALEE)
- EXISTING CONTOUR (1m INTERVAL)
- EXISTING STORMWATER
- PROPOSED STORMWATER
- PROPOSED ROAD
- RAIL TRACK (NSW/ACT BORDER)
- PROPOSED CATCHMENT
- 100 YEAR ARI FLOOD LEVEL
- WATER QUALITY CONTROL POND AND DETENTION BASIN
- DETENTION BASIN
- CUT OFF DRAIN FLOW PATH
- FLOW PATH
- SWALE / FLOODWAY
- EXISTING CULVERT
- PROPOSED CULVERT/OUTLET
- EXISTING TREE

NOTES:

- FULL CATCHMENT EXTENTS REFER DRAWING C13085-160+
- STORMWATER PIPE LOCATION INDICATIVE ONLY BACK OF BLOCK PIPES NOT SHOWN

DESIGN REVISION CHECK APPROVED DATE			
ISSUE	IN	SRT	18/09/13
A	NPB	EH	BASE PLAN UPDATED
B	NPB	EH	RELOCATED SEWER PUMP STATION
C	NPB	EH	ADDED FUTURE SEWER CATCHMENT
D	NPB	EH	ROAD LAYOUT REVISED
E	NPB	EH	ROAD LAYOUT UPDATED
F	NPB	AMK	ROAD LAYOUT UPDATED SPS RELOCATED

AMENDMENT DETAILS			
ISSUE	IN	SRT	18/09/13
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B	NPB	EH	RELOCATED SEWER PUMP STATION
C	NPB	EH	ADDED FUTURE SEWER CATCHMENT
D	NPB	EH	ROAD LAYOUT REVISED
E	NPB	EH	ROAD LAYOUT UPDATED
F	NPB	AMK	ROAD LAYOUT UPDATED SPS RELOCATED

INSTR. NO.	PROJECT NO.
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AL 1:20000

1:20000

AL 1:10000

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CLIENT

SOUTH TRALEE ESTATE

CONCEPT DEVELOPMENT APPLICATION

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DRAWING TITLE

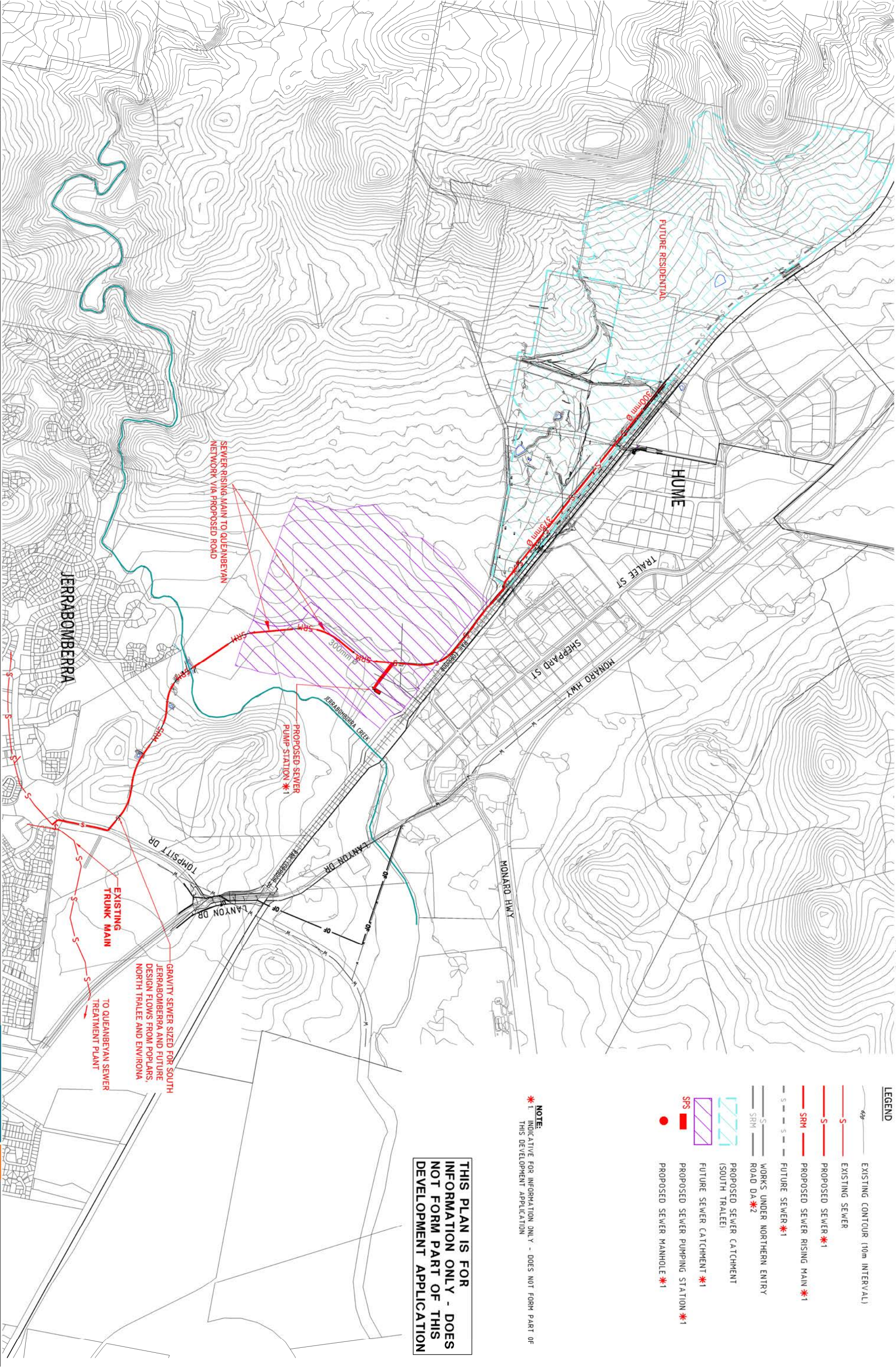
SEWER CONCEPT PLAN

DRAWING NUMBER

C13085-D180+

DATE

F



LEGEND

- EXISTING CONTOUR (10m INTERVAL)
- EXISTING SEWER
- PROPOSED SEWER *1
- PROPOSED SEWER RISING MAIN *1
- FUTURE SEWER *1
- WORKS UNDER NORTHERN ENTRY ROAD DA *2
- PROPOSED SEWER CATCHMENT (SOUTH TRALEE)
- FUTURE SEWER CATCHMENT *1
- PROPOSED SEWER PUMPING STATION *1
- PROPOSED SEWER MANHOLE *1

NOTE:
*1 INDICATIVE FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

THIS PLAN IS FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

REVISION	NO.	DESCRIPTION	DATE
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B	2	REVISED	28/11/13
C	3	REVISED	19/11/14
D			
E			
F			

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B	2	REVISED	28/11/13
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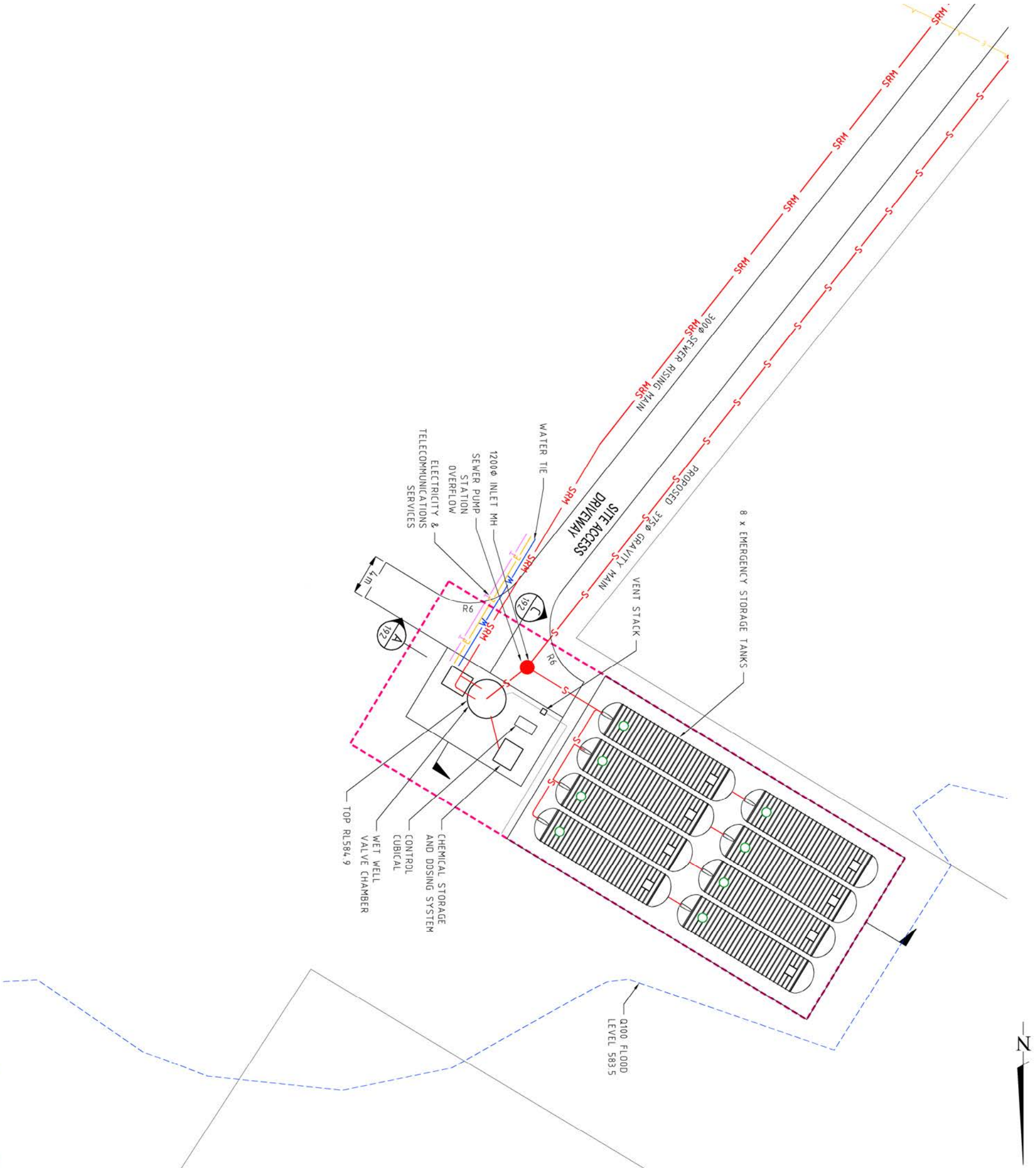
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REVISION	NO.	DESCRIPTION	DATE
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B	2	REVISED	28/11/13
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D			
E			
F			

REVISION	NO.	DESCRIPTION	DATE
A	1	ISSUED FOR TENDERS	15/11/13
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C	3	REVISED	19/11/14
D			
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REVISION	NO.	DESCRIPTION	DATE
A	1	ISSUED FOR TENDERS	15/11/13
B	2	REVISED	28/11/13
C	3	REVISED	19/11/14
D			
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LEGEND

- PROPOSED ROAD
- RAIL TRACK
- EXISTING CONTOUR (10m INTERVAL)
- PROPOSED SEWER MANHOLE
- PROPOSED SEWER MAIN
- PROPOSED SEWER RISING MAIN
- PROPOSED ELECTRICITY
- PROPOSED TELECOMMUNICATIONS
- PROPOSED WATER CONNECTION
- TREE TO BE REMOVED

THIS PLAN IS FOR
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NOT FORM PART OF THIS
DEVELOPMENT APPLICATION

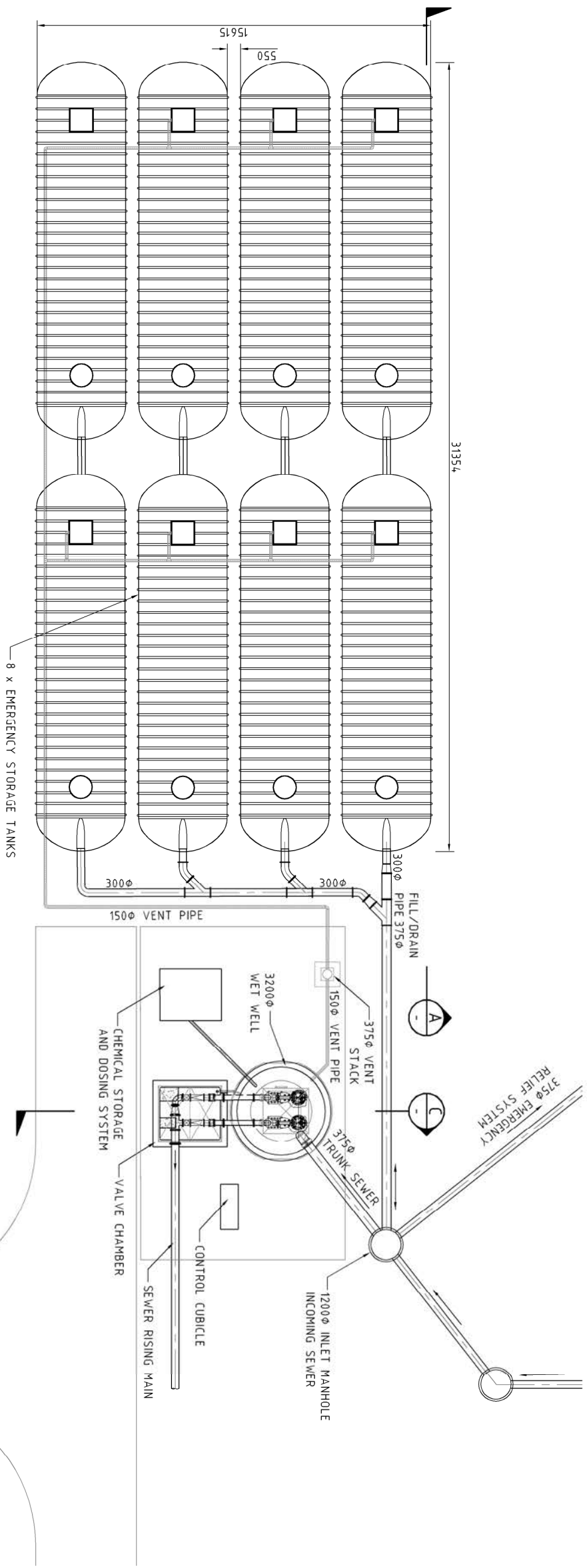
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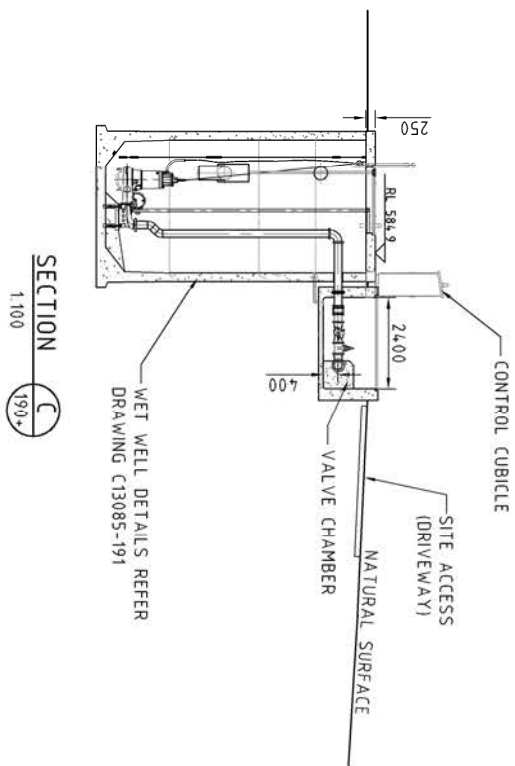
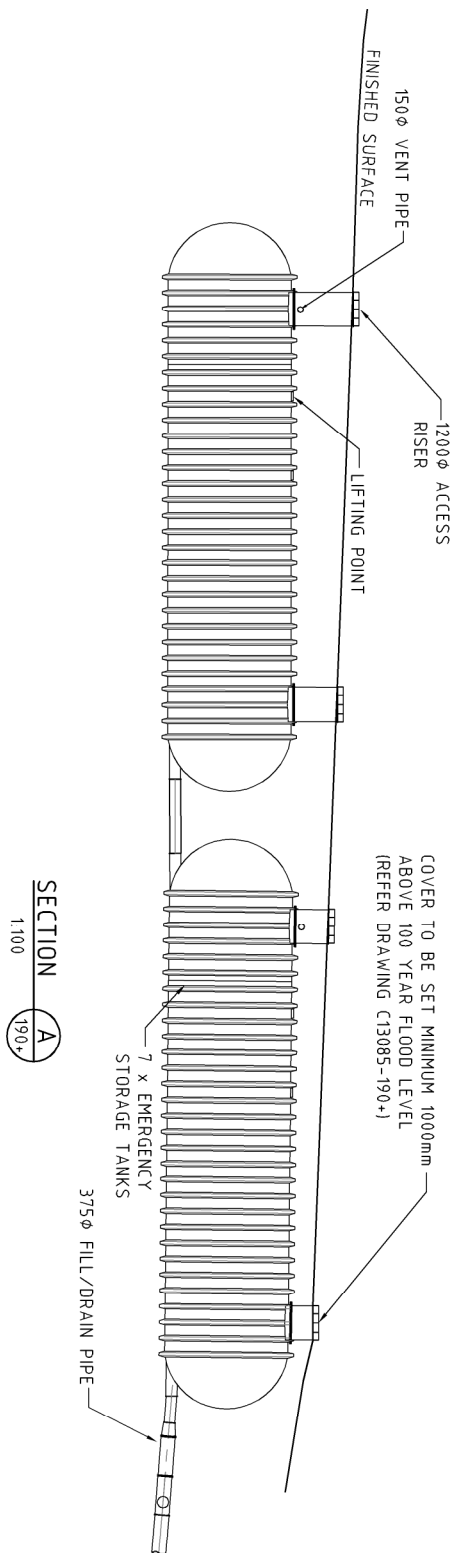
1. LEVELS, AND DIMENSIONS SUBJECT TO CONFIRMATION DURING DETAILED DESIGN.
2. ALTERNATIVE TANK OPTIONS TO BE CONSIDERED.
3. TANK BEDDING & BACKFILL TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. BACKFILL TO BE WITHIN 150mm OF FINISHED LEVEL TO ALLOW FOR FUTURE LANDSCAPING.



FILE: H:\C13000\C13085\drawing\Concept DA\C13085-D190 SEWER PUMP STATION CONCEPT.dwg 20th-Nov-2014 2:05PM USER: edmond huang
Xref's: X-BLOCK EX-C13085 X-CONT-C13085 X-EXSEW-C13085 X-KERB EX-C13085 BASE HUMWEST X-South Tralee Structure Plan X-SEWER PUMP STN-C13085 X-A1 C13085 X-CATCHMENT C13085 X-SURVEY-C13085 X-PONDS-C13085 X-BLOCK-C13085



LAYOUT PLAN



- THIS PLAN IS FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION**

- CONCEPT ONLY
SUBJECT TO
DETAIL DESIGN**

NOTES:

1. LEVELS AND DIMENSIONS SUBJECT TO CONFIRMATION DURING DETAIL DESIGN.
2. ALTERNATIVE TANK OPTIONS TO BE CONSIDERED.
3. TANK BEDDING & BACKFILL TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. BACKFILL TO BE WITHIN 150mm OF FINISHED LEVEL TO ALLOW FOR FUTURE LANDSCAPING.

PROJECT	DESIGN	DRAWING	CHECK	APPROVED	DATE	ASSEMBLY DETAILS	
ISSUE	NPB	EH	NPB	EH	05/11/13	RELOCATED SEWER PUMP STATION	
A	NPB	EH	NPB	EH	28/11/13	RELOCATED SEWER PUMP STATION	
B	NPB	AMK	NPB	AMK	20/11/14	RELOCATED SEWER PUMP STATION	
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SECTION	DESIGN	DATE	AMENDMENT DETAILS
REVISION	DATE	BY	DESCRIPTION
A	28/11/13	EH	RELAYED SEWER PUMP STATION
B	28/11/13	EH	ROAD LAYOUT REVISED
C	14/01/14	EH	ROAD LAYOUT REVISED
D	23/01/14	EH	ROAD LAYOUT REVISED
E	19/11/14	EH	ROAD LAYOUT REVISED
F			ROAD LAYOUT REVISED

PROJECT NO.	
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CONCEPT DEVELOPMENT APPLICATION	

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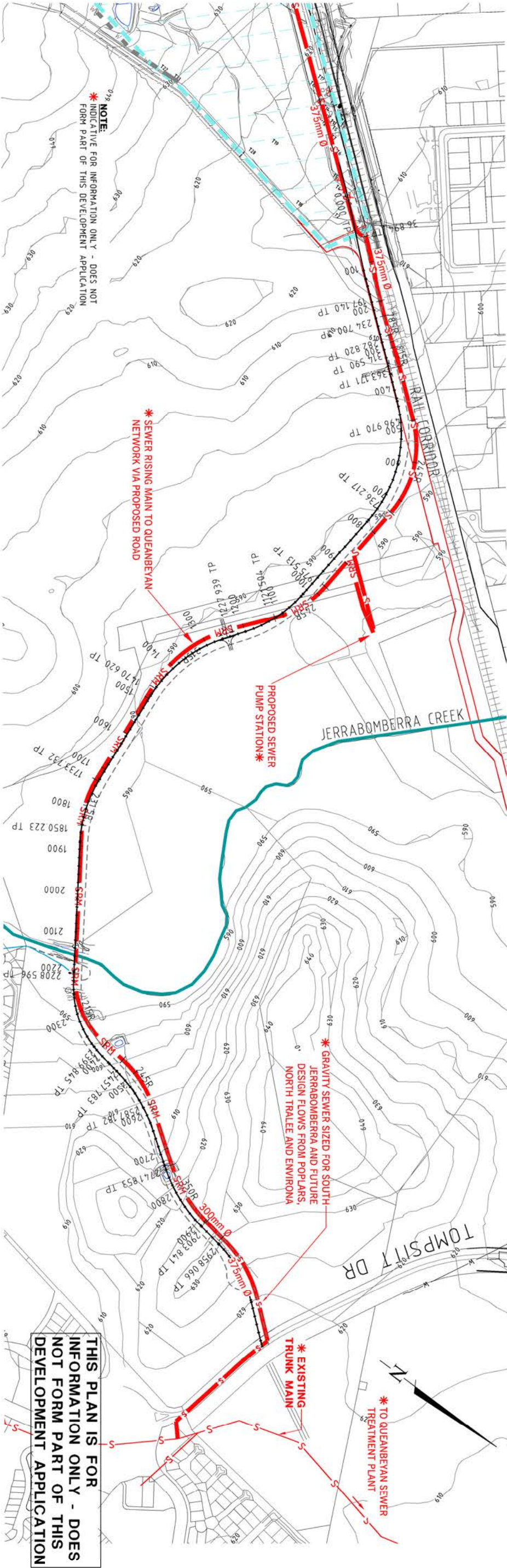
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CLIENT	
PROJECT	
CONCEPT DEVELOPMENT APPLICATION	

CLIENT	
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CONCEPT DEVELOPMENT APPLICATION	

CLIENT	
PROJECT	
CONCEPT DEVELOPMENT APPLICATION	

CLIENT	
PROJECT	
CONCEPT DEVELOPMENT APPLICATION	

CONCEPT ONLY
SUBJECT TO
DETAIL DESIGN



DESIGN	DESIGN	DATE	AMENDMENT DETAILS
REVISED	REVISED	18/09/13	BASE PLAN UPDATED
A	EN	05/11/13	ROAD LAYOUT AND WATER CATCHMENT UPDATED
B	EN	28/11/13	ADDED NOTES
C	EN	14/12/13	ROAD LAYOUT REVISED
D	EN	14/01/14	ROAD LAYOUT REVISED
E	EN	23/01/14	ROAD LAYOUT REVISED
F	EN	19/11/14	ROAD LAYOUT AND WATER CONNECTION UPDATED

FIGURE 1

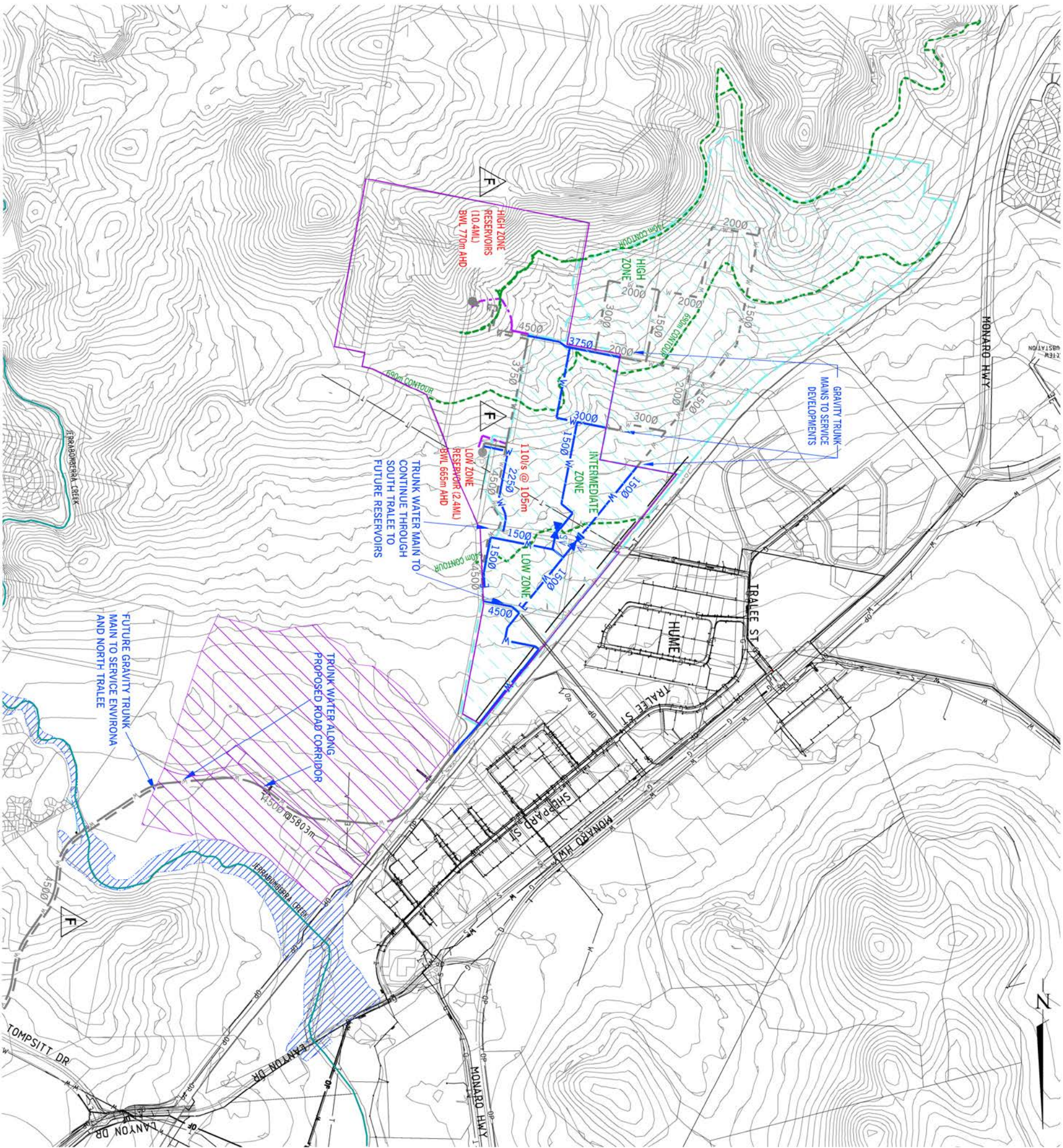
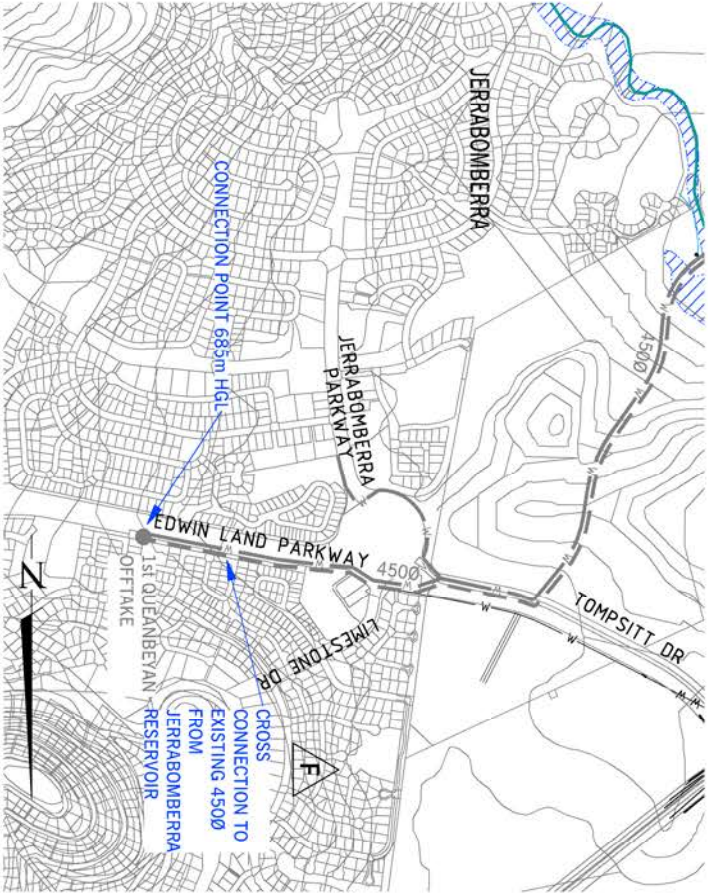


FIGURE 2



THIS PLAN IS FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

NOTES

- 1 INFRASTRUCTURE SIZING BASED ON WSA03.3.1 WITH A PEAK DAY DEMAND OF 15 l/s/ha
 - 2 ALIGNMENT OF GRAVITY TRUNK MAINS SUBJECT TO SUBDIVISION LAYOUTS
- * INDICATIVE FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

LEGEND

- RAIL TRACK (NSW/ACT BORDER)
- PROPOSED ACCESS TRACK (ON EXISTING)
- PROPOSED ROAD
- EXISTING CONTOUR (10m INTERVAL)
- WATER PRESSURE ZONE BOUNDARY
- PROPOSED WATER MAIN *
- WATER MAIN UNDER NORTHERN ENTRY ROAD DA *
- FUTURE WATER MAIN *
- FUTURE WATER MAINS FOR ENVIRONA, NORTH TRALEE AND POPLARS *
- FUTURE RESERVOIR AND PUMP STATION *
- PROPOSED STOP VALVE
- PROPOSED WATER CATCHMENT
- FUTURE WATER CATCHMENT *
- 0100 FLOOD LINE

SCALE: METRES

1:20000

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CLIENT

SOUTH TRALEE ESTATE

CONCEPT DEVELOPMENT APPLICATION

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POTABLE WATER SUPPLY

CONCEPT PLAN

DATE: 13085-D220+

REVISION: F

AI PLOT SCALE (METRES) AI PLOT

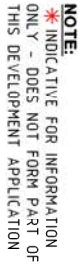
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CONSULT AUSTRALIA

Quantity Surveying
Company No.
Licence No.

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REVISION	DATE	DESCRIPTION
A	05/11/13	ISSUE
B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION

REVISION	DATE	DESCRIPTION
A	05/11/13	ISSUE
B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION

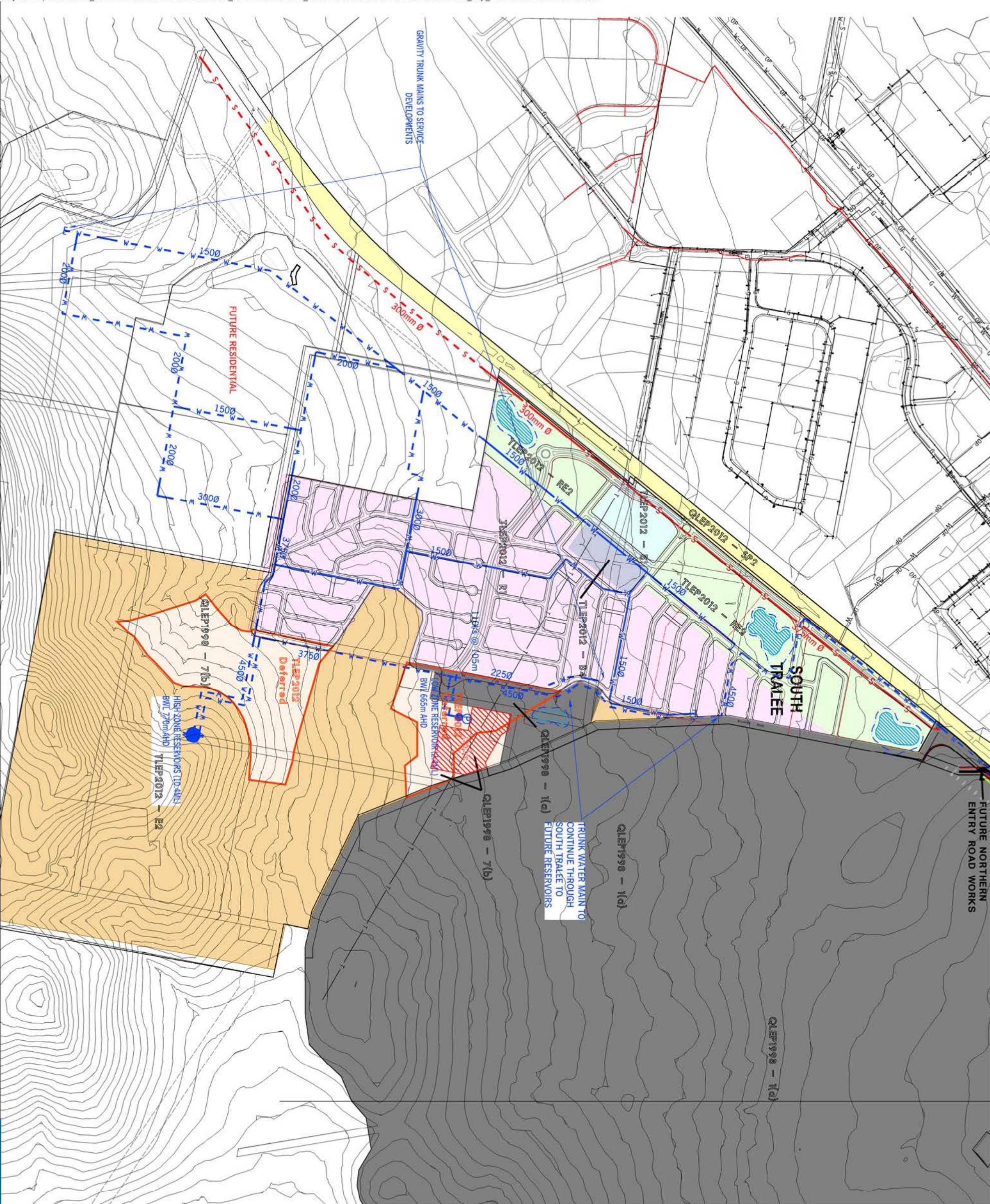
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B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION

REVISION	DATE	DESCRIPTION
A	05/11/13	ISSUE
B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION

REVISION	DATE	DESCRIPTION
A	05/11/13	ISSUE
B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION

REVISION	DATE	DESCRIPTION
A	05/11/13	ISSUE
B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION

REVISION	DATE	DESCRIPTION
A	05/11/13	ISSUE
B	28/11/13	REVISION
C	14/01/14	REVISION
D	23/01/14	REVISION
E	27/01/15	REVISION



LEGEND

- RURAL 1(A) - QUEANBEYAN QLEP 1998
- RURAL 1(A) - QUEANBEYAN QLEP 1998
- SP2 INFRASTRUCTURE (ROADS) - QUEANBEYAN QLEP 2012
- TRALEE ZONE B1 - TRALEE TLEP 2012
- TRALEE ZONE B4 - TRALEE TLEP 2012
- TRALEE ZONE E2 - TRALEE TLEP 2012
- TRALEE ZONE R1 - TRALEE TLEP 2012
- TRALEE ZONE RE2 - TRALEE TLEP 2012
- TRALEE ZONE RE2 - TRALEE TLEP 2012

- EXISTING SEWER
- EXISTING WATER
- PROPOSED SEWER
- PROPOSED SEWER RISING MAIN
- PROPOSED WATER
- FUTURE SEWER
- FUTURE WATER
- FUTURE RESERVOIR AND WATER PUMP STATION
- WETLAND BASIN
- DETENTION BASIN

THIS PLAN IS FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

NOTE:
* INDICATIVE FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

DATE	APPROVED	CHECK	DESIGN	PROJECT
28/11/13	YES	YES	YES	YES
14/01/14	YES	YES	YES	YES
23/01/14	YES	YES	YES	YES
19/11/14	YES	YES	YES	YES
27/01/15	YES	YES	YES	YES

REVISION	DATE	DESCRIPTION
A	28/11/13	ROAD 15 REVISED
B	14/01/14	ROAD LAYOUT UPDATED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	TREE NUMBERS ADDED, ROAD AND POND LAYOUT UPDATED
E	27/01/15	ROAD LAYOUT UPDATED

DATE	PROJECT
28/11/13	PROJECT

ALPHABET 1:5000 50 0 50 100 1:2500

CONSULT AUSTRALIA

PROJECT SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION

CLIENT

PROJECT SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION

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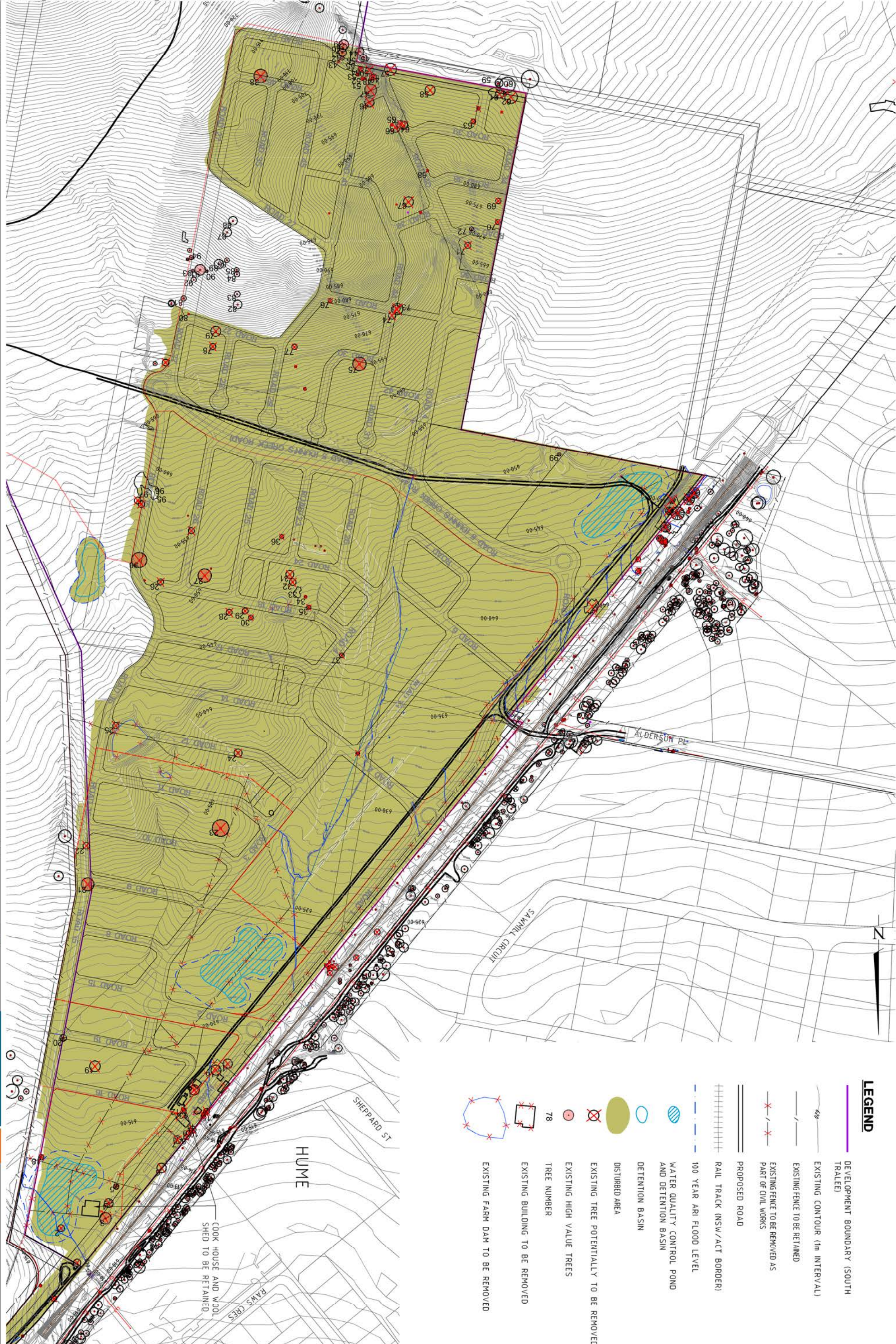
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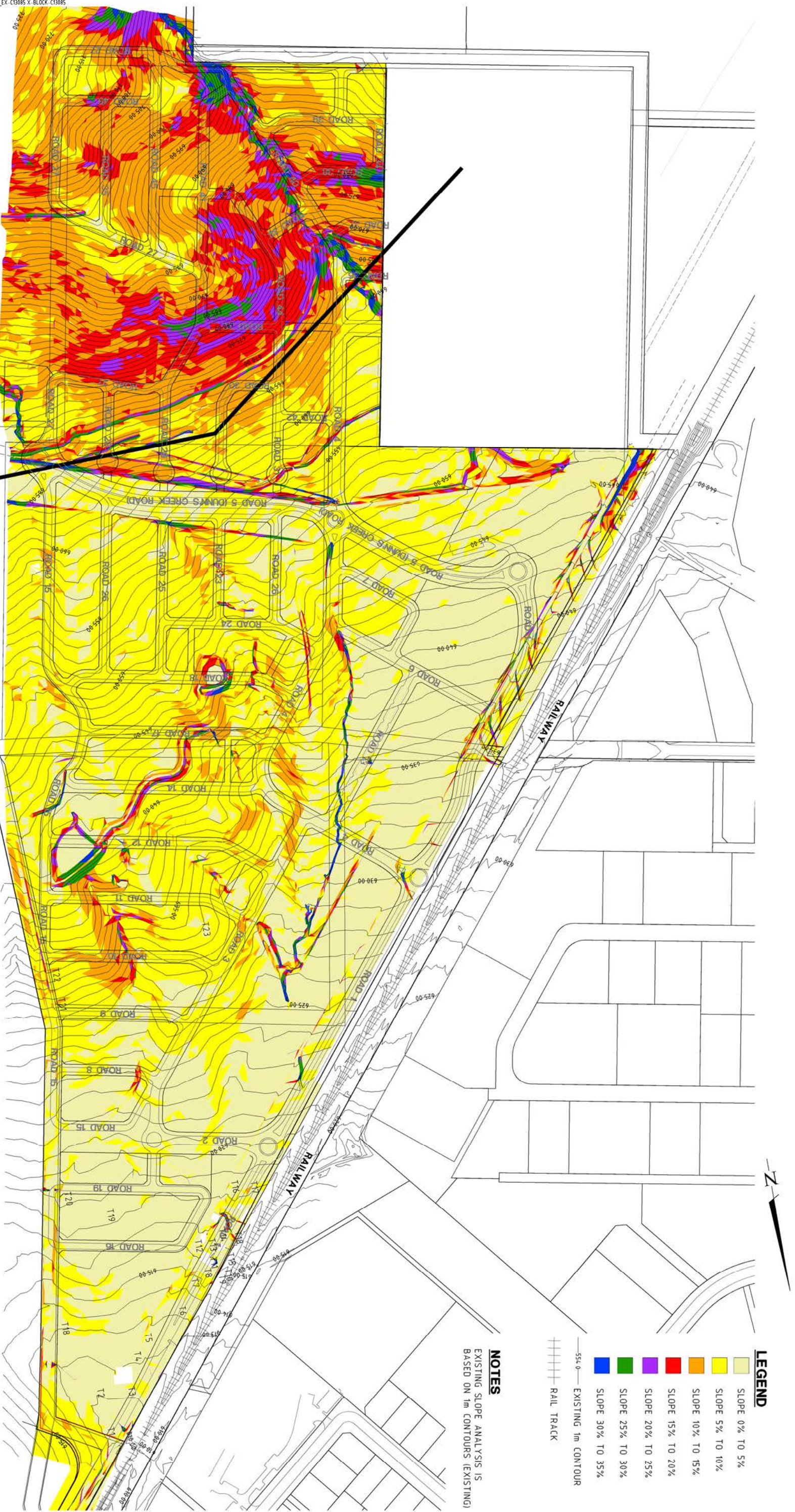
DRAWING TITLE

CLEARING AND GRUBBING PLAN

PROJECT NUMBER C13085-D241+

WAVE D





FILE: H:\C13000\C13085\drawing\Concept DA\C13085-D300 EX SLOPE ANALYSIS.dwg 27th-Jan-2015 4:47PM USER: Victor van bovene
Xrefs: X-A1 C13085 X-BLOCK EX-C13085 X-KERB EX-C13085 X-SURVEY C13085 X-RDNAME C13085 X-slope analysis EX-C13085 X-BLOCK C13085

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SURVEY PROVIDED BY MAIL MCDONALD BARNSLEY PLY LTD
DATE OF SURVEY SEPTEMBER 2013

NOTES
EXISTING SLOPE ANALYSIS IS
BASED ON 1m CONTOURS (EXISTING)

LEGEND

-
- Legend for Slope and Rail Track symbols:
- SLOPE 0% TO 5% (Light yellow)
 - SLOPE 5% TO 10% (Yellow)
 - SLOPE 10% TO 15% (Orange)
 - SLOPE 15% TO 20% (Red)
 - SLOPE 20% TO 25% (Purple)
 - SLOPE 25% TO 30% (Green)
 - SLOPE 30% TO 35% (Blue)
 - EXISTING 1m CONTOUR (Grey line)
 - RAIL TRACK (Black line with cross-ticks)

NOTES

EXISTING SLOPE ANALYSIS IS
BASED ON 1m CONTOURS (EXISTING)

—554.0— EXISTING 1m CONTOUR
RAIL TRACK

RAIL TRACK