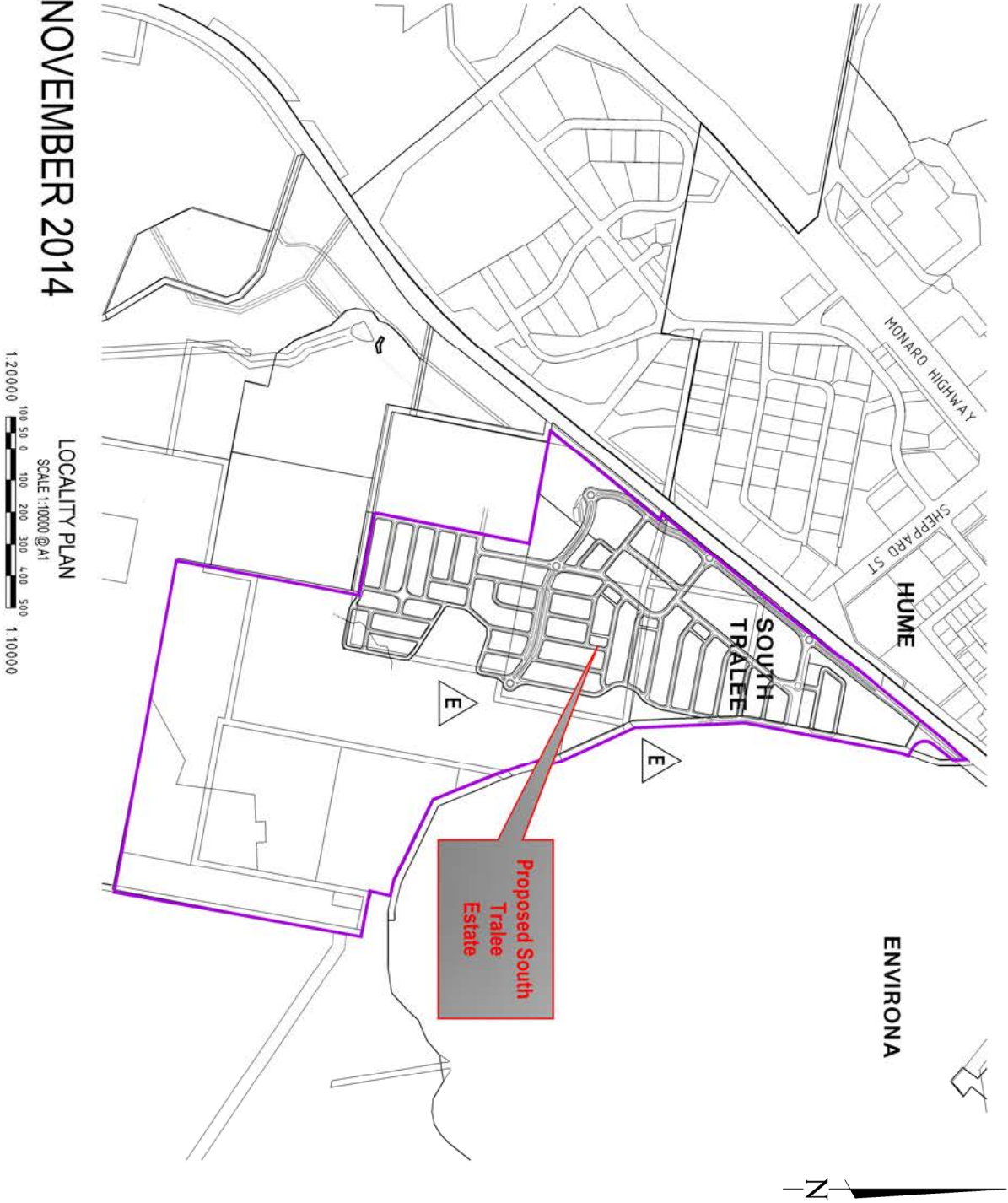


SOUTH TRALEE



CONCEPT DA



SHEET INDEX

C13085-0000+	COVER SHEET
C13085-0020+	STREET HIERARCHY & TYPICAL CROSS SECTION LOCATIONS
C13085-0021	TYPICAL CROSS SECTION - SUB-ARTERIAL ROAD
C13085-0022	TYPICAL CROSS SECTION - NSUB-ARTERIAL AND COLLECTOR
C13085-0023	TYPICAL CROSS SECTION - LOCAL STREET
C13085-0024	TYPICAL CROSS SECTION - ACCESS STREET AND EDGE STREET
C13085-0025	TYPICAL CROSS SECTION - LANEWAY
C13085-0160+	STORMWATER MANAGEMENT CONCEPT PLAN
C13085-0162+	STORMWATER CONCEPT PLAN
C13085-0180+	SEWER CONCEPT PLAN
C13085-0190+	SEWER PUMP STATION CONCEPT PLAN
C13085-0191	SEWER PUMP STATION TYPICAL DETAILS
C13085-0192	SEWER PUMP STATION LAYOUT
C13085-0195	LONGITUDINAL SECTION -SEWER RISING MAIN (NORTHERN ENTRY ROAD)
C13085-0220+	POTABLE WATER SUPPLY CONCEPT PLAN
C13085-0230+	ELECTRICAL SUPPLY CONCEPT PLAN
C13085-0240+	EXISTING ZONING AND UTILITIES PLAN
C13085-0241+	CLEARING AND GRUBBING PLAN
C13085-0300+	EXISTING SLOPE ANALYSIS PLAN
C13085-0301+	SLOPE ANALYSIS PLAN - DESIGN CONTOURS

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

NOVEMBER 2014

LOCALITY PLAN
SCALE 1:10000 @ A1
1:20000 1:10000



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

SOUTH TRALEE CONCEPT DA



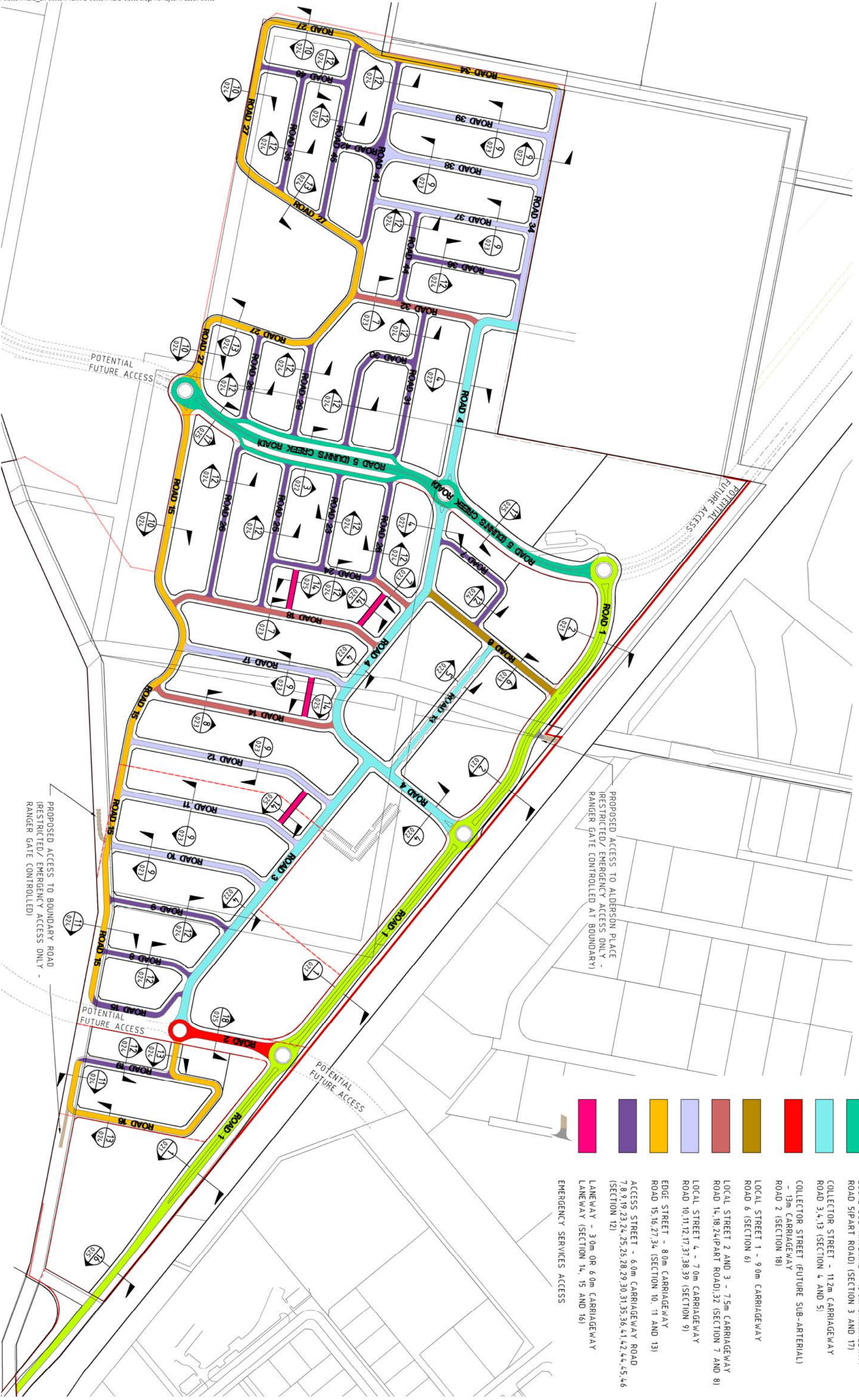
JOB No: C13085
DRAWING: C13085-0000+
REVISION: E





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, 2, 4, 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\C13085-0020 ST HIERARCHY.dwg 2018-Nov-2014 3:44PM USER: edmond huang
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

SECTION	REVISION	DATE
1	EN	15/11/13
2	EN	28/11/13
3	EN	14/12/13
4	EN	14/01/14
5	EN	23/01/14
6	EN	29/11/14

AMENDMENT DETAILS
ADDED SECTION 15 TAG AND ROAD LAYOUT REVISED
ADDED SECTION 13 TAG
ROAD 15, 37, 41 REVISED
ROAD LAYOUT UPDATED
ROAD LAYOUT UPDATED

DATE NO.
PROJECT NO.

CLIENT	SOUTH TRALTEE ESTATE
PROJECT	CONCEPT DEVELOPMENT APPLICATION

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DRAWING TITLE	STREET HIERARCHY & TYPICAL CROSS SECTION LOCATIONS
DRAWING NUMBER	C13085-0020+
DATE	E

AMENDMENT DETAILS			
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.	

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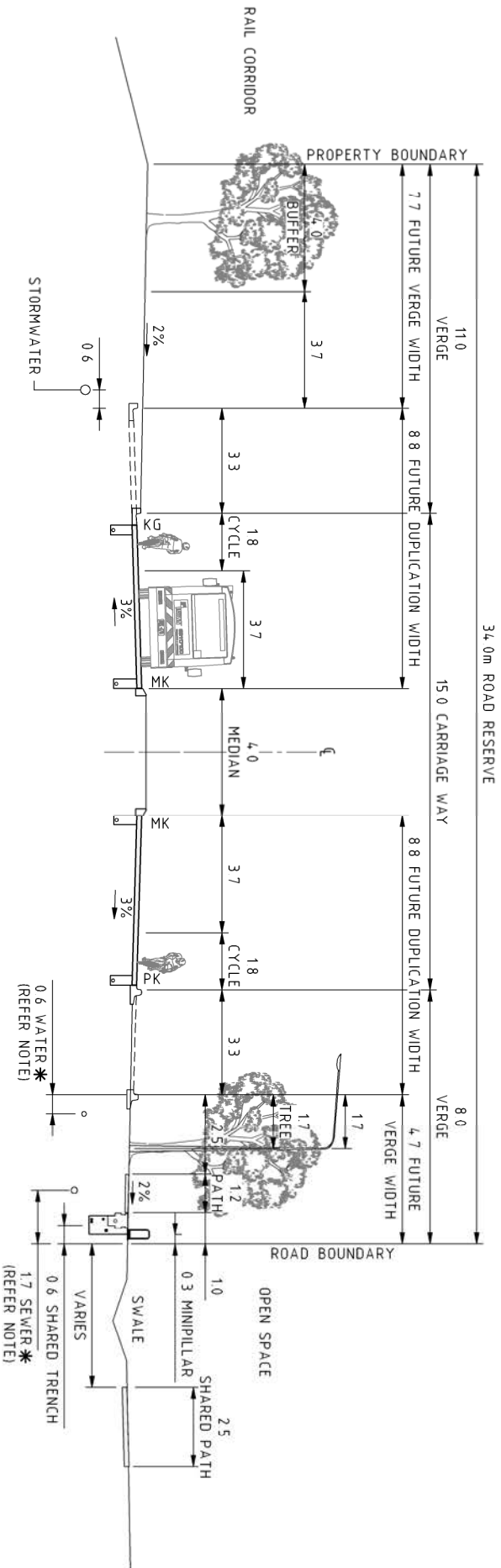
CONSULT AUSTRALIA

At Plot

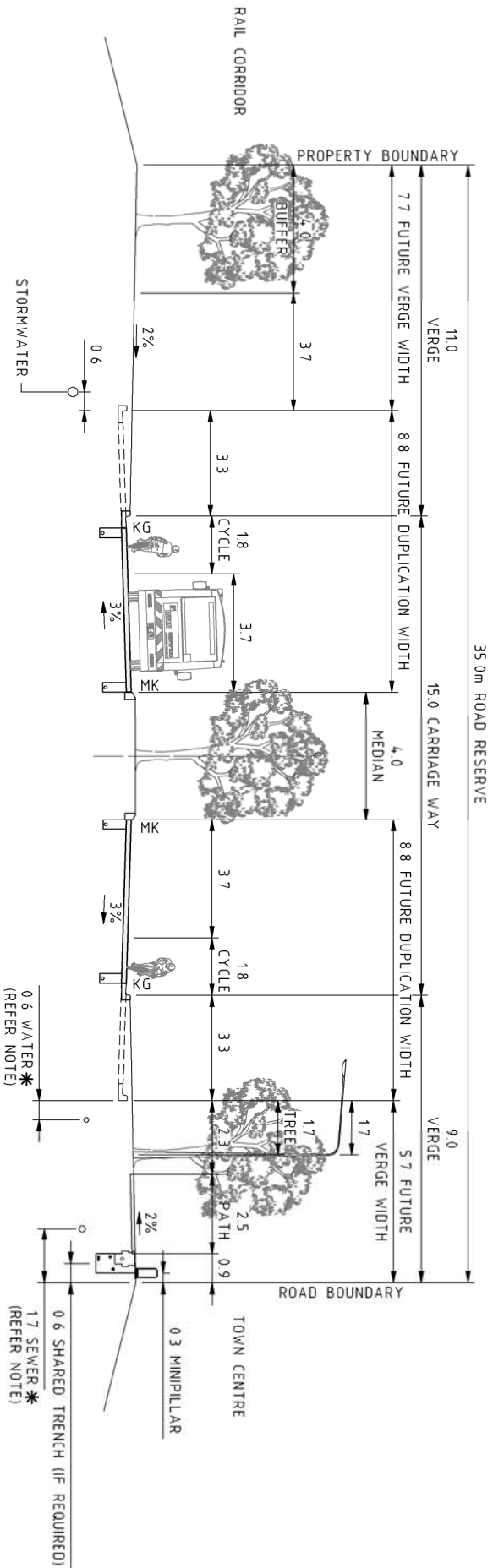
CLIENT 	PROJECT SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION
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DRAWING TITLE TYPICAL CROSS SECTION SUB-ARTERIAL ROAD SECTIONS 1 & 2	DRAWING NUMBER C13085-0021	SHEET NO. B
--	--------------------------------------	-----------------------



SECTION 1 - TYPICAL SUB-ARTERIAL ROAD
up to 20,000 vpd 80km/h



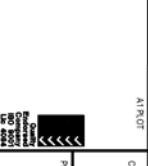
 **SECTION 2 - TYPICAL SUB-ARTERIAL ROAD**
up to 20,000 vpd 80km/h

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

DESIGN REVISION	DATE	APPROVED	AMENDMENT DETAILS
1	05/11/13		RECYCLED WATER BELT
2	05/11/13		SECTION 4, PATH REVISED
3	05/11/13		SECTION 3 DESIGN REVISED
4			
5			
6			
7			
8			
9			
10			

WAE No.

PROJECT No.



CLIENT

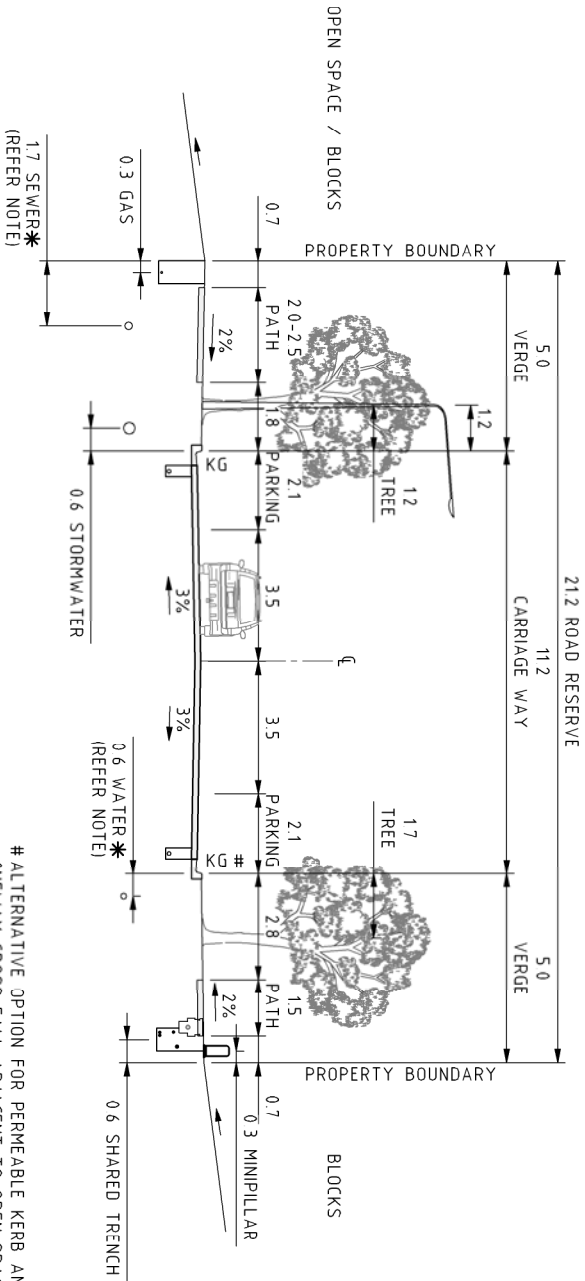
 Village
OF LAKE STEVENS
WASHINGTON

SUBJECT

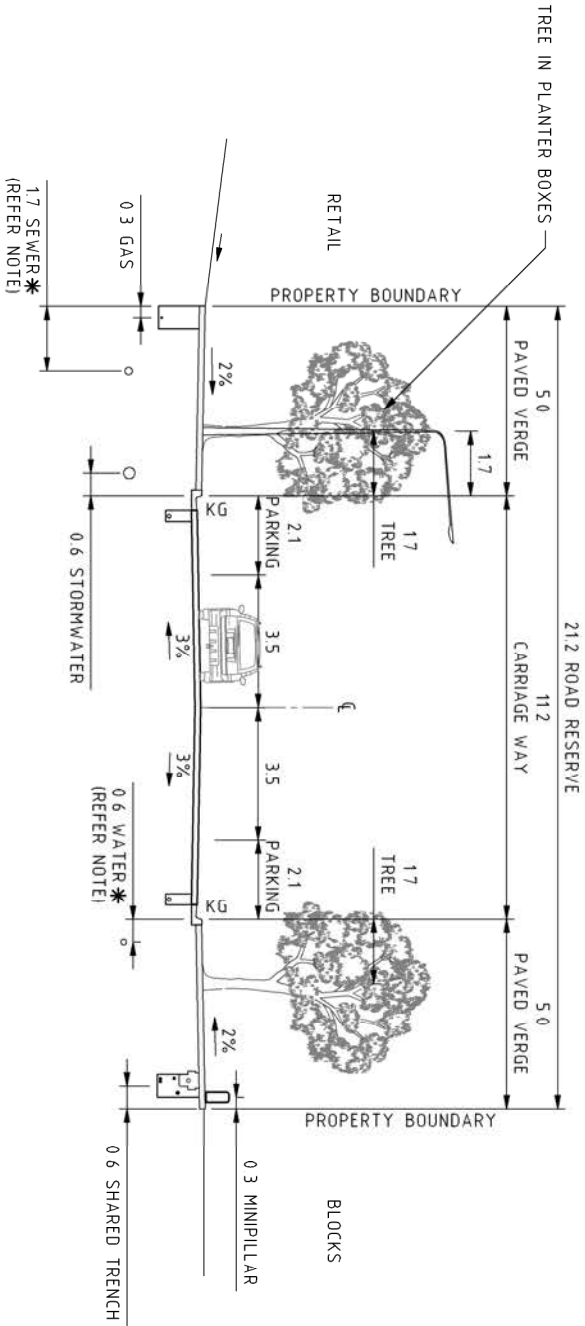
**SOUTH TRALEE ESTATE
CONCEPT DEVELOPMENT APPLICATION**



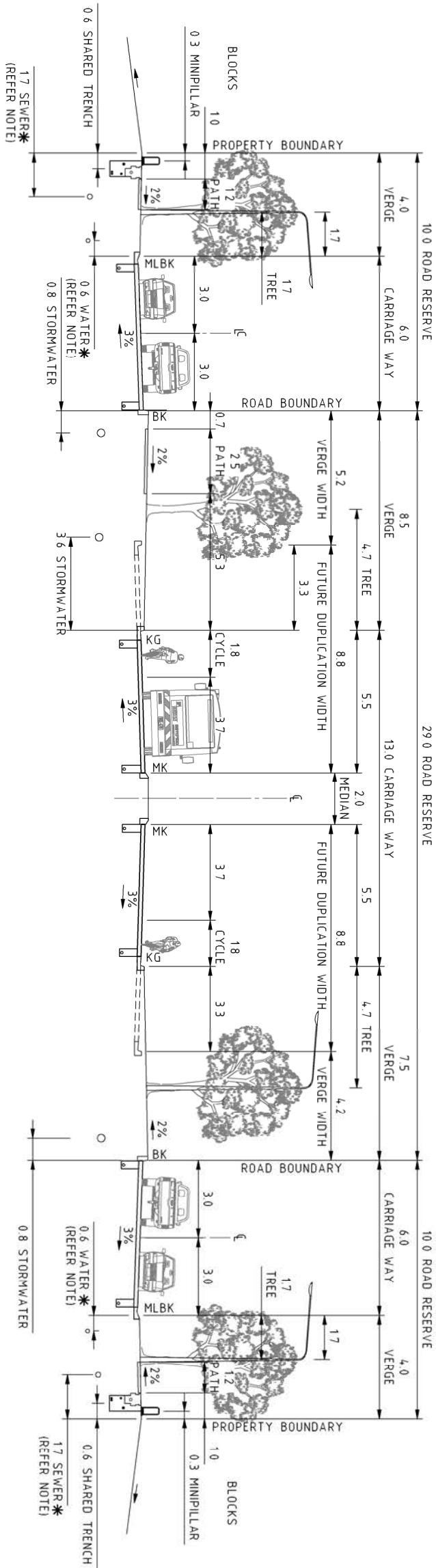
DRAWING TITLE	TYPICAL CROSS SECTION SUB-ARTERIAL & COLLECTOR SECTIONS 3, 4 & 5
DRAWING NUMBER	C13085-D022
REVISION	C



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



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



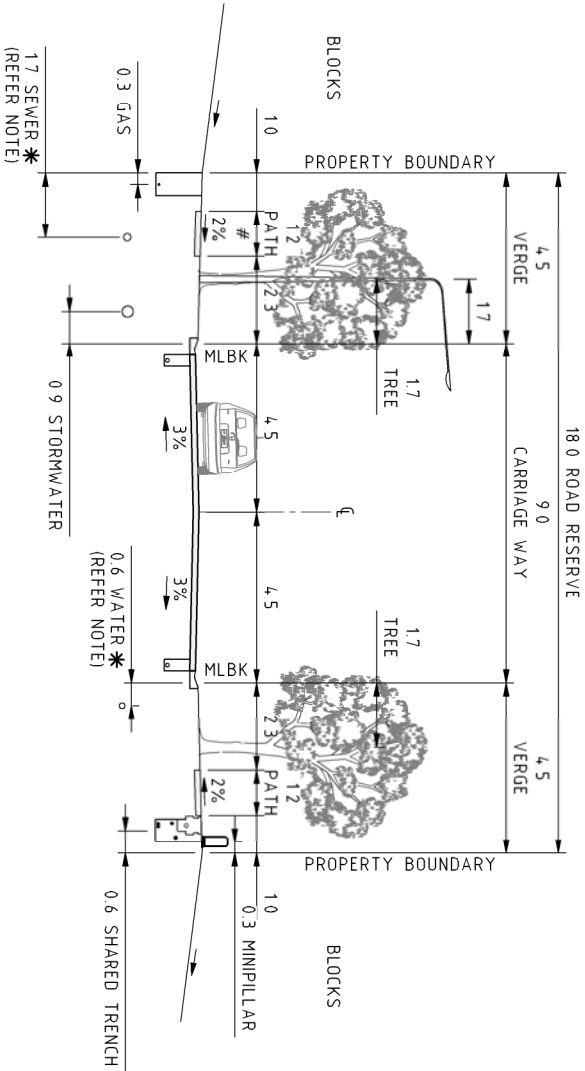
 **SECTION 3 - DUNNS CREEK ROAD**
SUB-ARTERIAL ROAD
80km/h



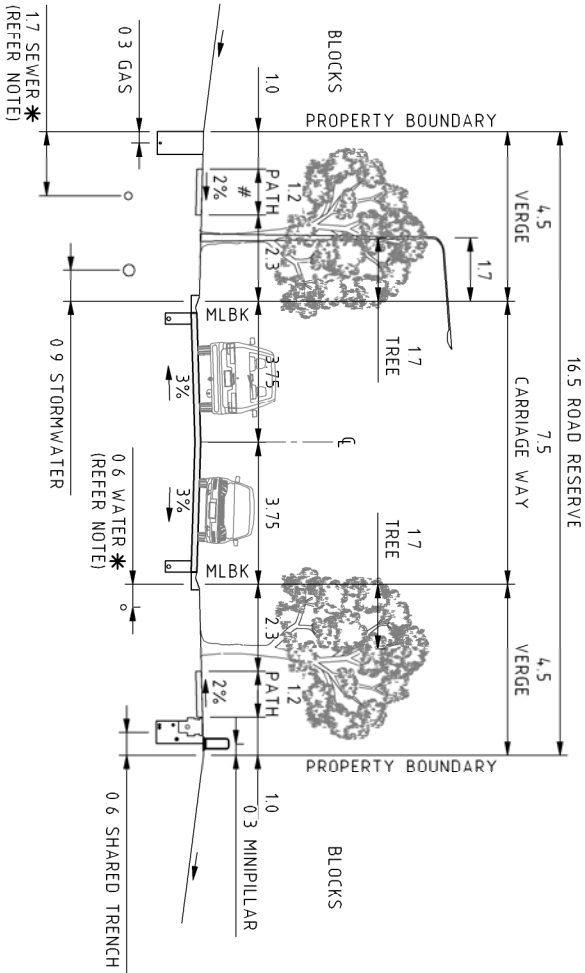
NOTE: *SEWER AND WATER CONCEPTS ARE SHOWN FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

DESIGN	DESIGN	CHECK	APPROVED	DATE
ISSUE	CD	CD		05/11/13
A	WPB	EH		28/11/13
B	WPB	EH		19/11/14
C				
D				
E				
F				

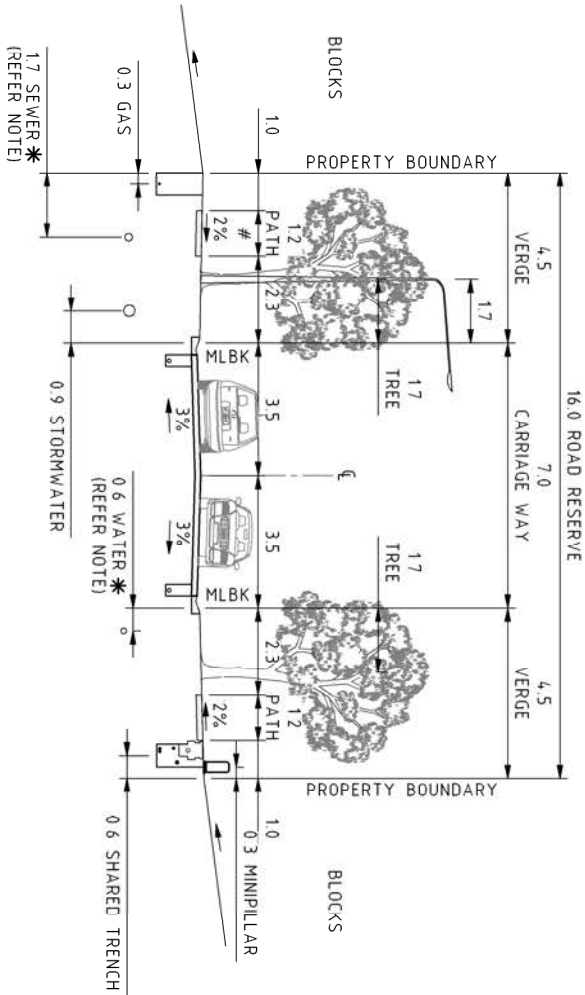
AMENDMENT DETAILS	
RECYCLED WATER DETELED	
SECTION 8 PATH REVISED	



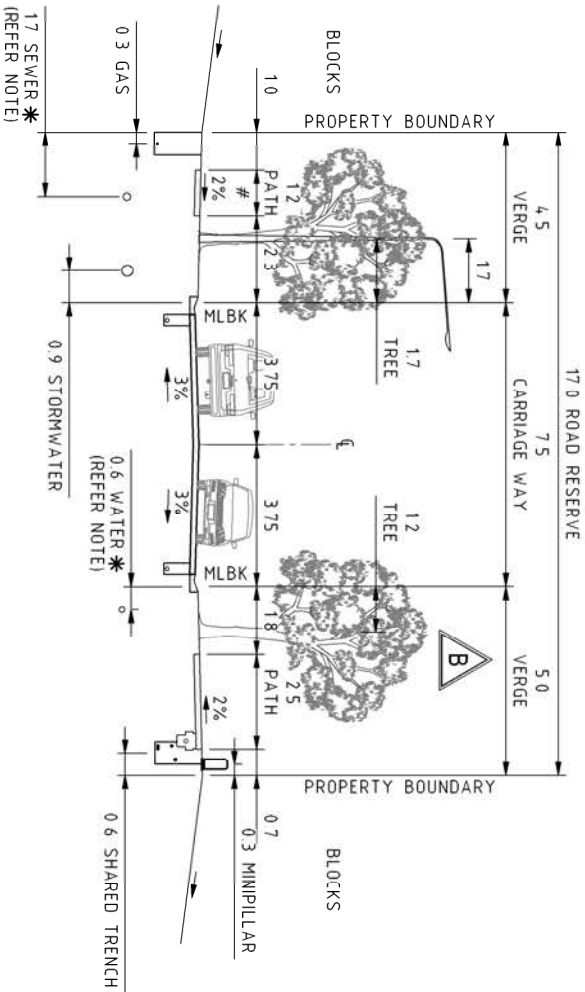
SECTION 6 - TYPICAL 9.0m WIDE LOCAL STREET 1
1000 to 2000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED



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

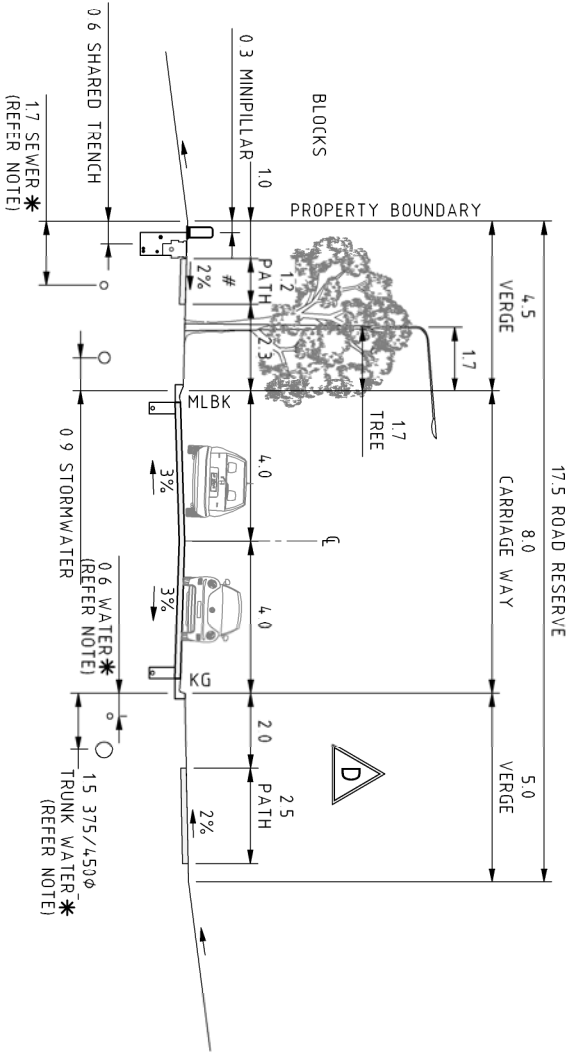
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			SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION	TYPICAL CROSS SECTION LOCAL STREET SECTIONS 6, 7, 8 & 9
				PROJECT NUMBER C13085-D023
				DATE B

NOTE:
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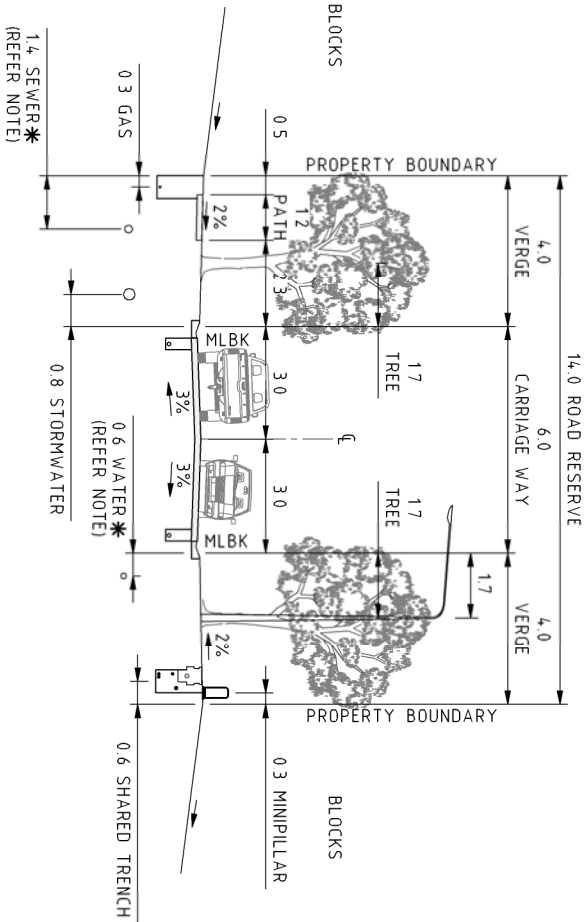
DESIGN	DESIGN	CHECK	APPROVED	DATE	AMENDMENT DETAILS	
FIRST	ISSUE	CD	CD	15/11/13	NOTE ADDED	
A	NPB	EH	EH	28/11/13	SECTION 13 ADDED AND 11 PATH REVISED	
B	NPB	EH	EH	14/12/13	SECTION 13 ADDED AND 11 PATH REVISED	
C	NPB	EH	EH	14/01/14	SECTION 11 REVISED	
D	NPB	EH	EH	19/11/14	SECTION 10 PATH REVISED	
E						
F						

DATE No.	SCALE (METRES)	CLIENT	DRAWING TITLE
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
CONSULT AUSTRALIA			C13085-D024
PROJECT			DATE

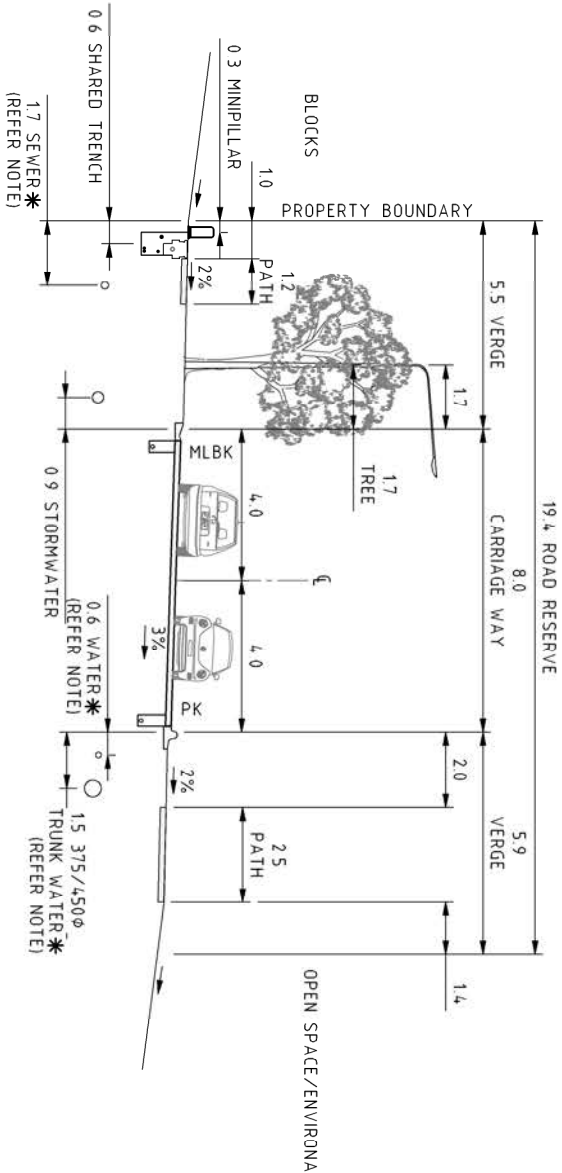
SECTION 10 - TYPICAL 8.0m WIDE EDGE STREET
up to 1000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED



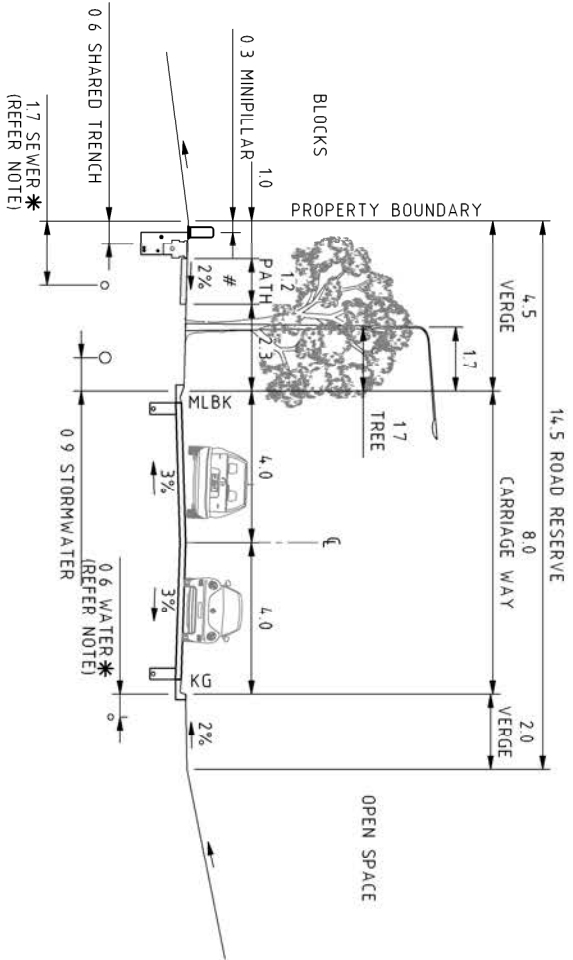
SECTION 12 - TYPICAL 6.0m WIDE ACCESS STREET
500vpd 40km/h



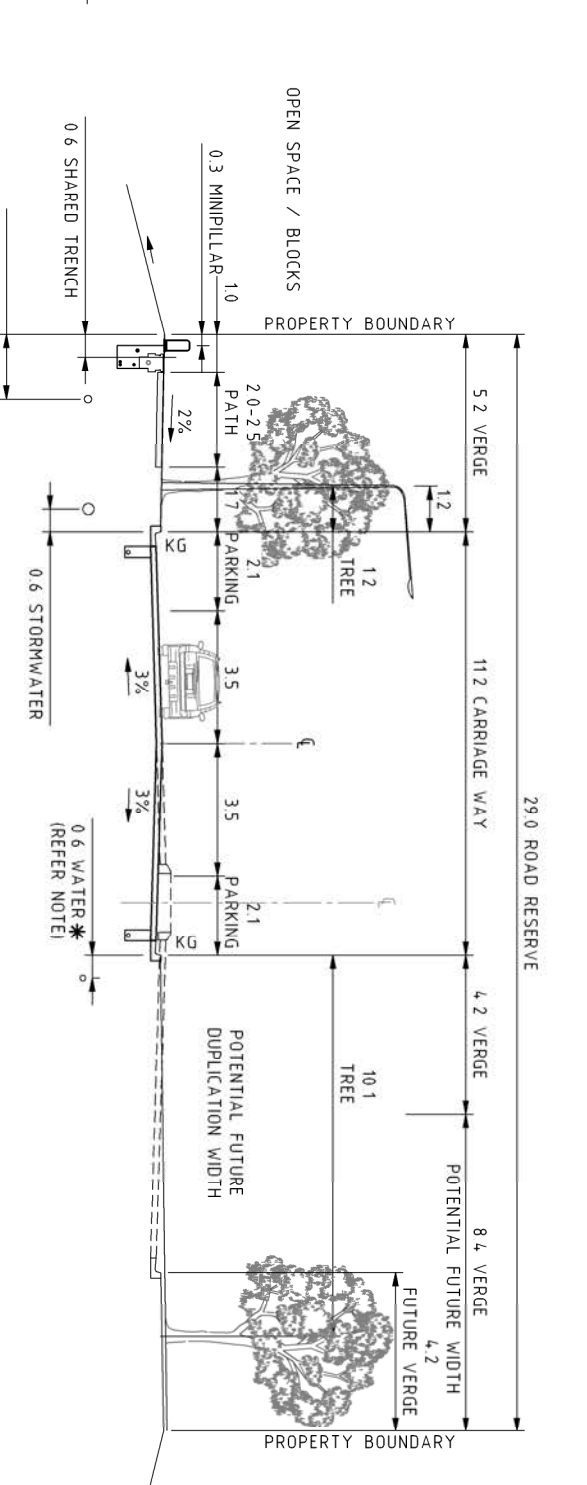
SECTION 11 - TYPICAL 8.0m WIDE EDGE STREET
up to 1000vpd 40km/h



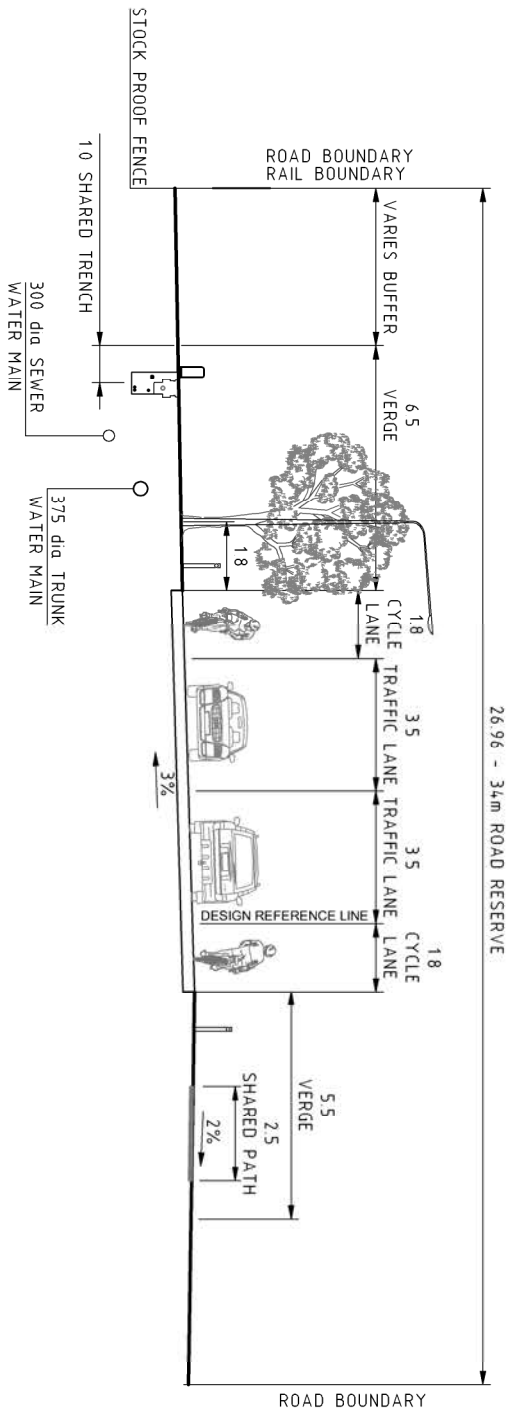
SECTION 13 - TYPICAL 8.0m WIDE EDGE STREET
up to 1000vpd 40km/h
DENOTES 1200 PATH IF REQUIRED



NOTE:
* SEWER AND WATER CONCEPTS ARE SHOWN
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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

[illegible]

DESIGN	DESIGN	DESIGN	DATE	AMENDMENT DETAILS
1	AL	EH	18/09/13	BASE PLAN UPDATED
2	NPB	EH	05/11/13	BOUNDARY AND ROADS UPDATED
3	NPB	EH	28/11/13	BOUNDARY REVISED
4	NPB	EH	14/12/13	ROAD LAYOUT REVISED
5	NPB	EH	14/01/14	ROAD LAYOUT REVISED
6	NPB	EH	23/01/14	ROAD LAYOUT REVISED
7	NPB	EH	19/11/14	ROAD AND POND LAYOUT UPDATED

PROJECT No.	
SCALE	1:15000
SCALE	1:17500

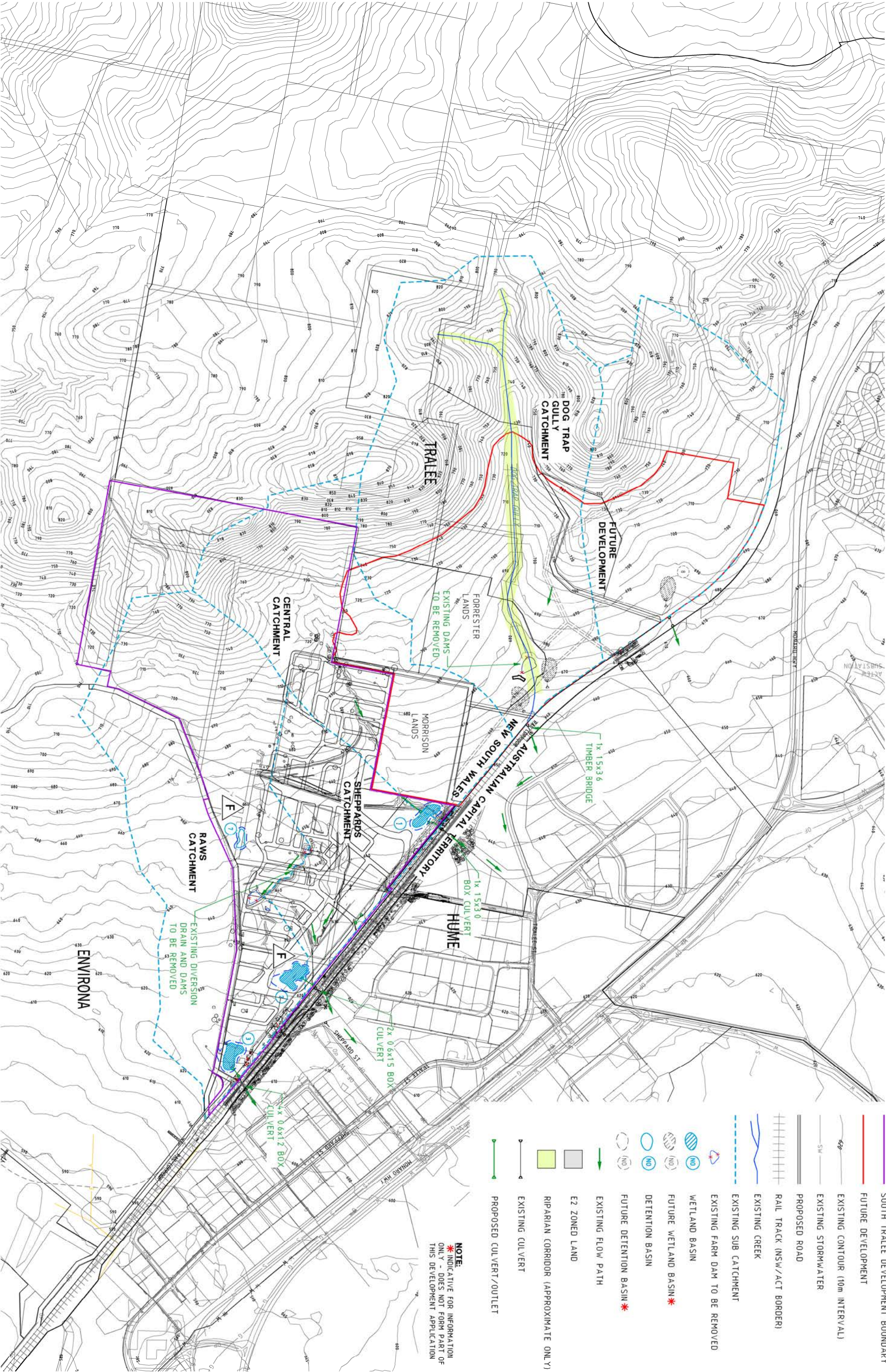
CLIENT	SOUTH TRALEE ESTATE
PROJECT	CONCEPT DEVELOPMENT APPLICATION

CONSULTANT	BROWN Smart Consulting
PROJECT	CONCEPT DEVELOPMENT APPLICATION

PROJECT	CONCEPT DEVELOPMENT APPLICATION
PROJECT	CONCEPT DEVELOPMENT APPLICATION

PROJECT	CONCEPT DEVELOPMENT APPLICATION
PROJECT	CONCEPT DEVELOPMENT APPLICATION

PROJECT	CONCEPT DEVELOPMENT APPLICATION
PROJECT	CONCEPT DEVELOPMENT APPLICATION



LEGEND

- SOUTH TRALEE DEVELOPMENT BOUNDARY
- FUTURE DEVELOPMENT
- EXISTING CONTOUR (10m INTERVAL)
- EXISTING STORMWATER
- PROPOSED ROAD
- RAIL TRACK (NSW/ACT BORDER)
- EXISTING CREEK
- EXISTING SUB CATCHMENT
- EXISTING FARM DAM TO BE REMOVED
- WETLAND BASIN
- FUTURE WETLAND BASIN
- DETENTION BASIN
- FUTURE DETENTION BASIN
- EXISTING FLOW PATH
- E2 ZONED LAND
- RIPIARIAN CORRIDOR (APPROXIMATE ONLY)
- EXISTING CULVERT
- PROPOSED CULVERT/OUTLET

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

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED

REVISION	DATE	DESCRIPTION
A	28/11/13	BOUNDARY AND ROAD UPDATED
B	14/01/14	ROAD LAYOUT REVISED
C	23/01/14	ROAD LAYOUT UPDATED
D	19/11/14	ROAD LAYOUT UPDATED



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	
A	NPB	EH	18/09/13
B	NPB	EH	05/11/13
C	NPB	EH	28/11/13
D	NPB	EH	14/12/13
E	NPB	EH	14/01/14
F	NPB	AMK	19/11/14

AMENDMENT DETAILS	
BASE PLAN UPDATED	
RELOCATED SEWER PUMP STATION	
ADDED FUTURE SEWER CATCHMENT	
ROAD LAYOUT REVISED	
ROAD LAYOUT UPDATED	
ROAD LAYOUT UPDATED SPS RELOCATED	

DATE NO.	
PROJECT NO.	

AL FOOT 1:20000

SCALE METRES

AL FOOT 1:10000

CONSULT AUSTRALIA

CLIENT

SOUTH TRALEE ESTATE

CONCEPT DEVELOPMENT APPLICATION

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DRAWING TITLE

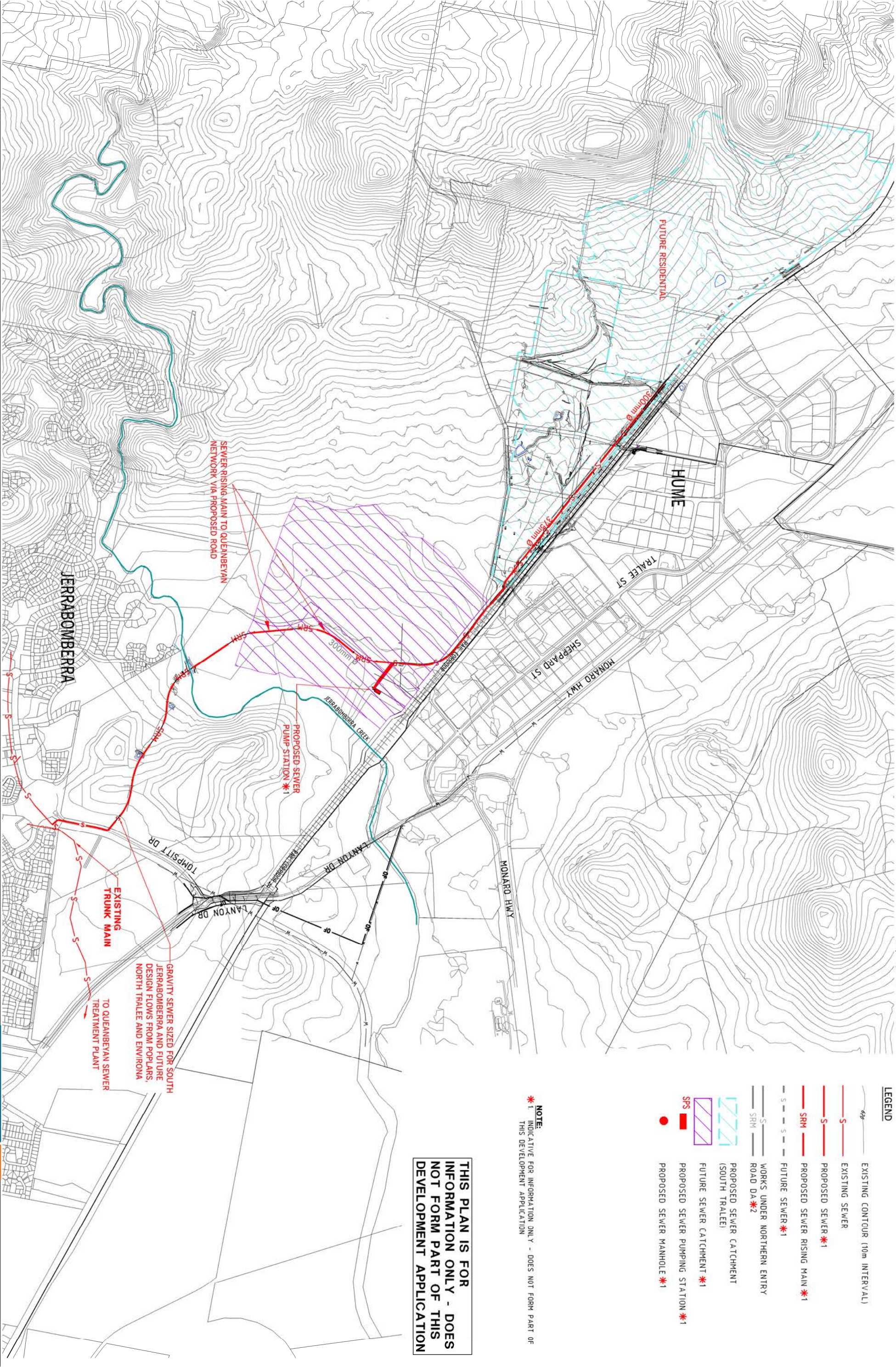
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DRAWING NUMBER

C13085-D180+

WJED

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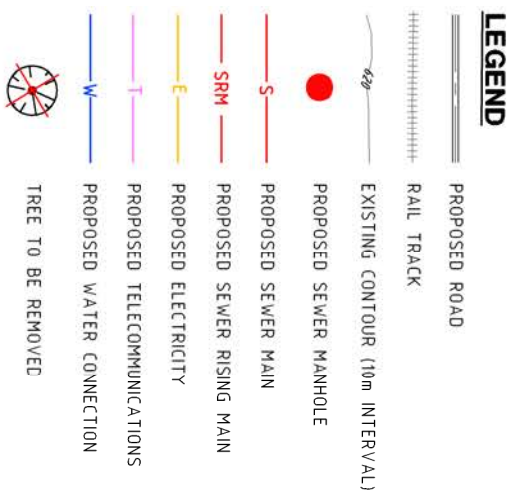
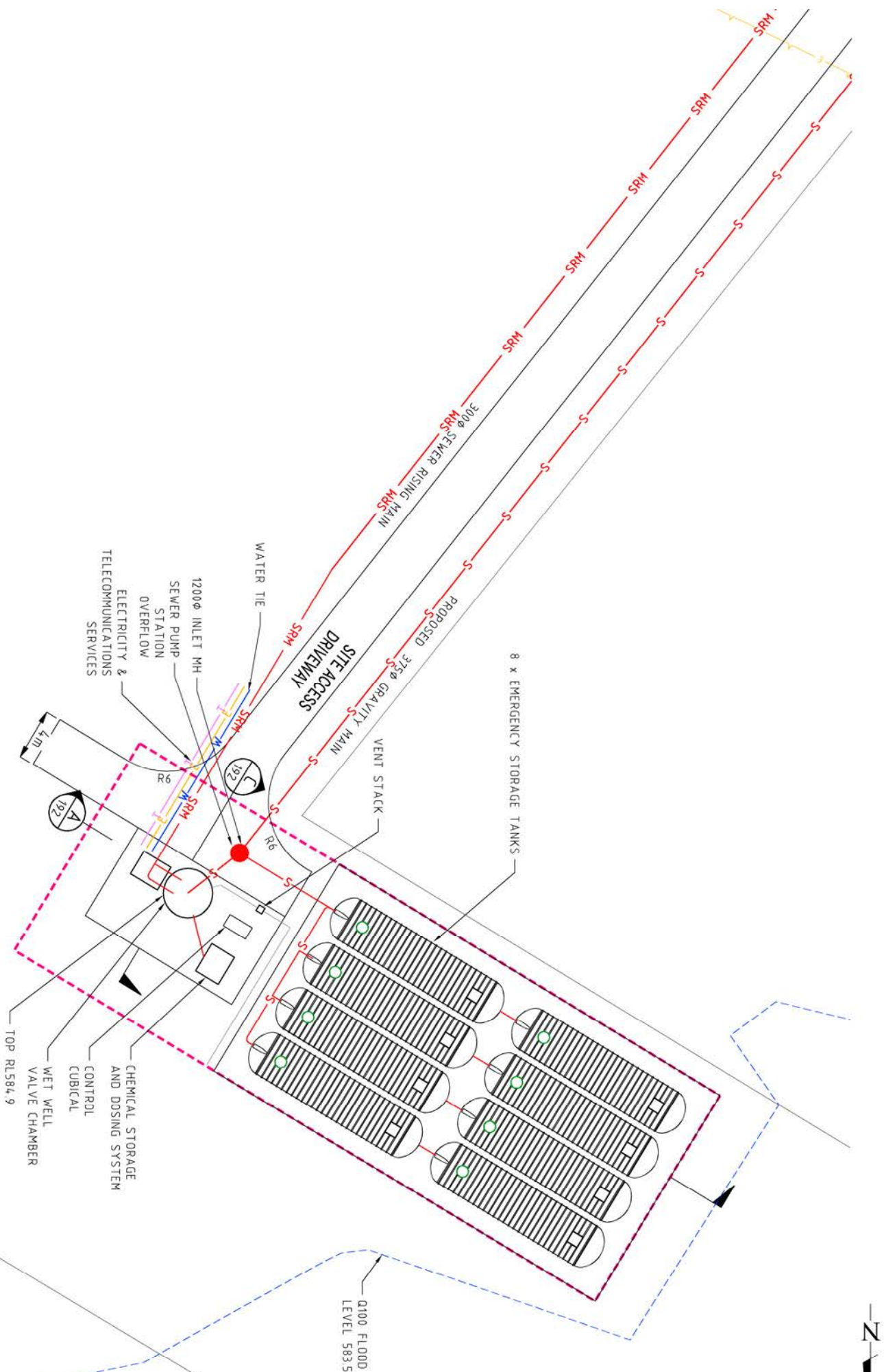


LEGEND

- 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



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

**CONCEPT ONLY
SUBJECT TO
DETAIL DESIGN**

PROJECT	DESIGN	ISSUED	APPROVED	DATE	ATTACHMENT DETAILS
NPB	SKT	05/11/13			
A	EH	28/11/13			REGULATED SEWER PUMP STATION
B	EH	28/11/13			REGULATED SEWER PUMP STATION
C	EH	28/11/13			REGULATED SEWER PUMP STATION
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					
N					
O					
P					
Q					
R					
S					
T					
U					
V					
W					
X					
Y					
Z					

CONSULT AUSTRALIA

1400 5 6 7 8 9 10 1200

SCALE METRES

AS PLOTT

Village

CLIENT

SOUTH TRALEE ESTATE

CONCEPT DEVELOPMENT APPLICATION

PROJECT

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DESIGNING TITLE

SEWER PUMP STATION

GENERAL ARRANGEMENT

CONCEPT PLAN

DESIGNING NUMBER

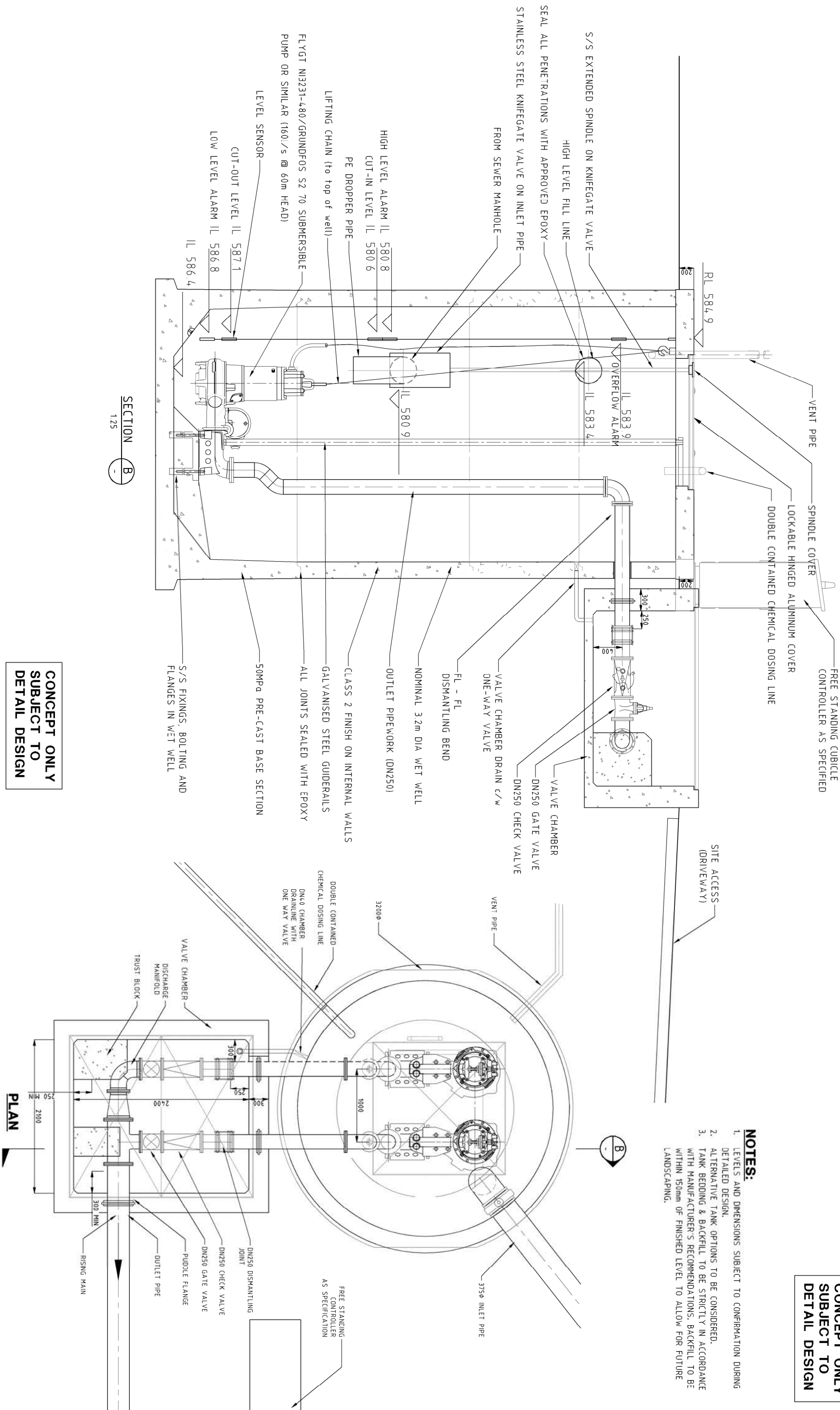
C13085-D190+

AMEND

B

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

**CONCEPT ONLY
SUBJECT TO
DETAIL DESIGN**



**CONCEPT ONLY
SUBJECT TO
DETAIL DESIGN**

FIRST ISSUE DESIGN CHECK APPROVED DATE 05/07/13 NFB EH NFB NFB EH 28/07/13 NFB AMK 20/07/14										PROJECT TITLE SEWER PUMP STATION TYPICAL DETAILS									
PROJECT NO.										DRAWING NUMBER C13085-0191									
PROJECT NAME										CLIENT  VALLEY ROAD									
CONSULTANT  CONSULT AUSTRALIA										PROJECT SOUTH TRALEE ESTATE CONCEPT DEVELOPMENT APPLICATION									
AS PLOT 1 50 0 5 SCALE (METERS) 0 5 10 1 25										AIR PLOT									

DESIGN	DESIGN	CHECK	APPROVED	DATE	REVISIONS
ISSUE	NO	BY	DATE		
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B	NPB	EH	28/11/13		RELOCATED SEWER PUMP STATION
C	NPB	AMK	20/11/14		RELOCATED SEWER PUMP STATION
D					
E					
F					

AMENDMENT DETAILS	
ISSUE	NO
A	NPB
B	NPB
C	NPB
D	
E	
F	

PROJECT No.

AS PLOT

SCALE (METRES)

1 2 3 4 5

1:200

1:100

CONSULT AUSTRALIA

CLIENT	SOUTH TRALEE ESTATE
PROJECT	CONCEPT DEVELOPMENT APPLICATION

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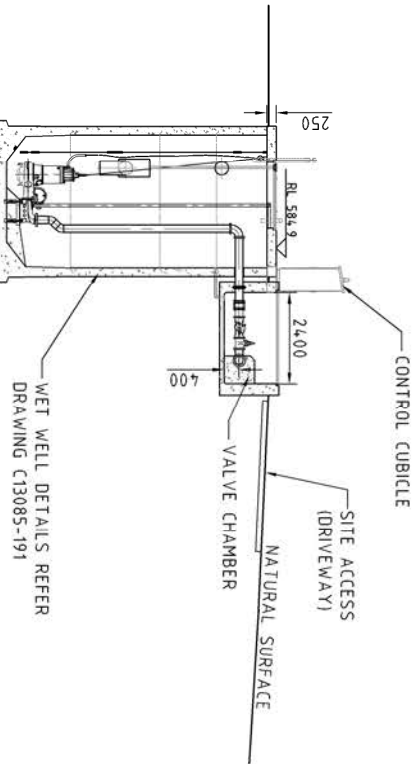
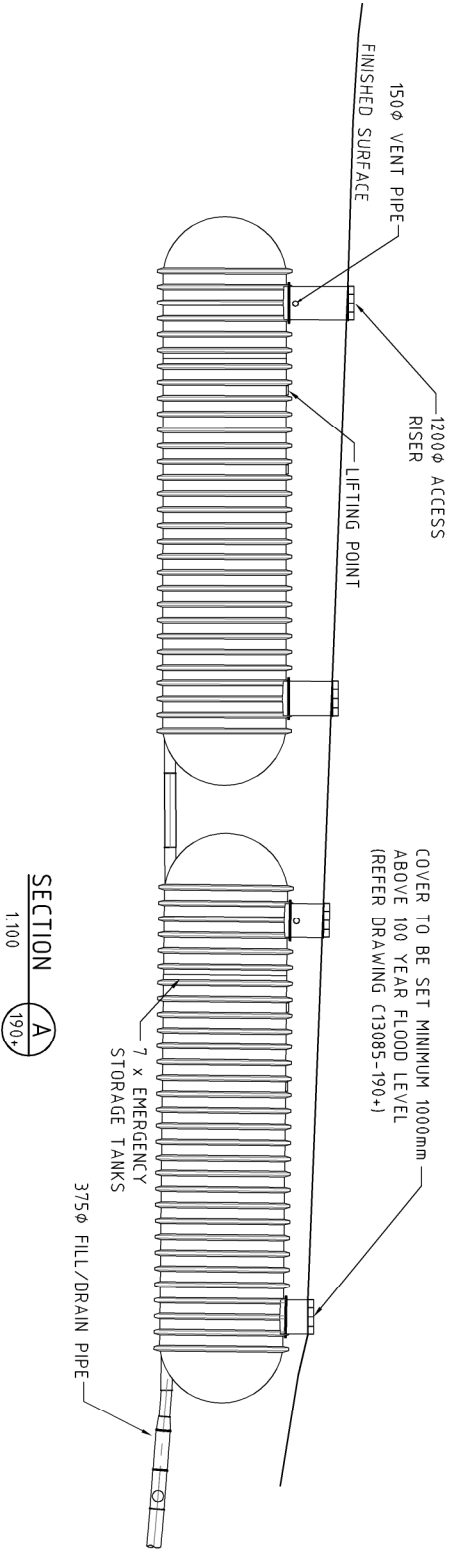
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DRAWING TITLE	SEWER PUMP STATION LAYOUT
DRAWING NUMBER	C13085-D192
DATE	B

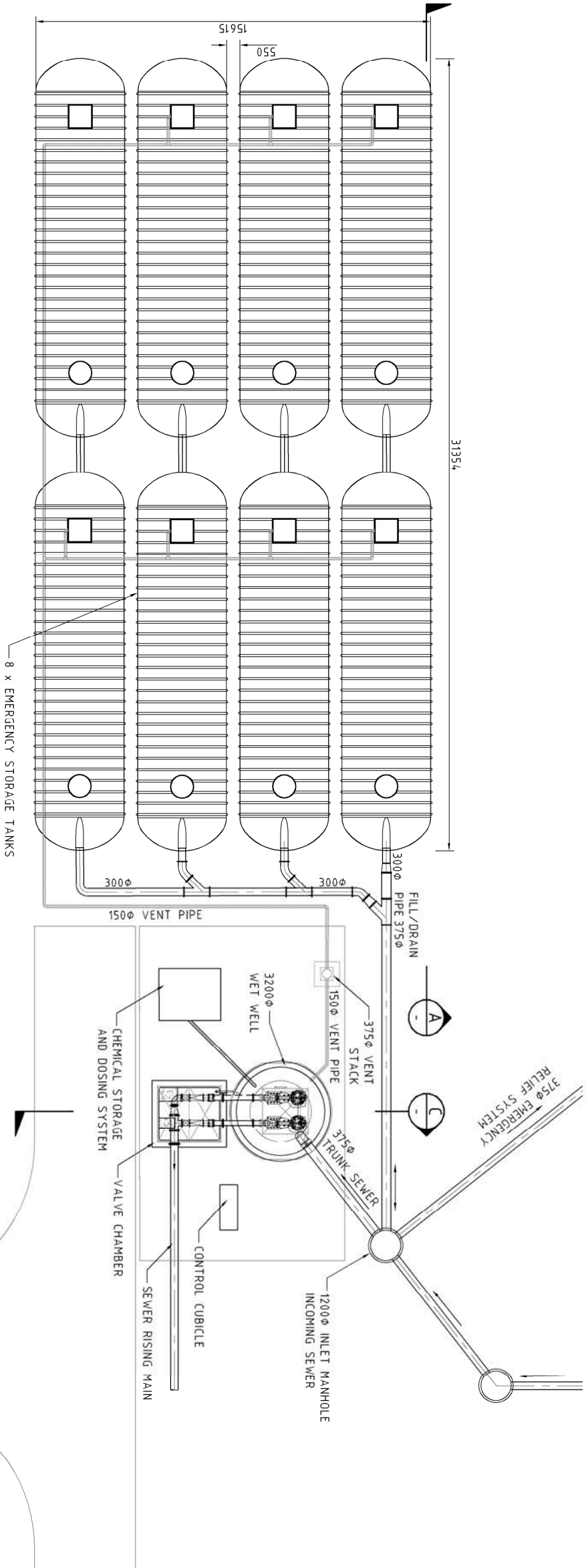
THIS PLAN IS FOR INFORMATION ONLY - DOES NOT FORM PART OF THIS DEVELOPMENT APPLICATION

CONCEPT ONLY SUBJECT TO DETAIL DESIGN

- NOTES:**
1. LEVELS AND DIMENSIONS SUBJECT TO CONFIRMATION DURING 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.



LAYOUT PLAN



AS PLOT SCALE (METRES)

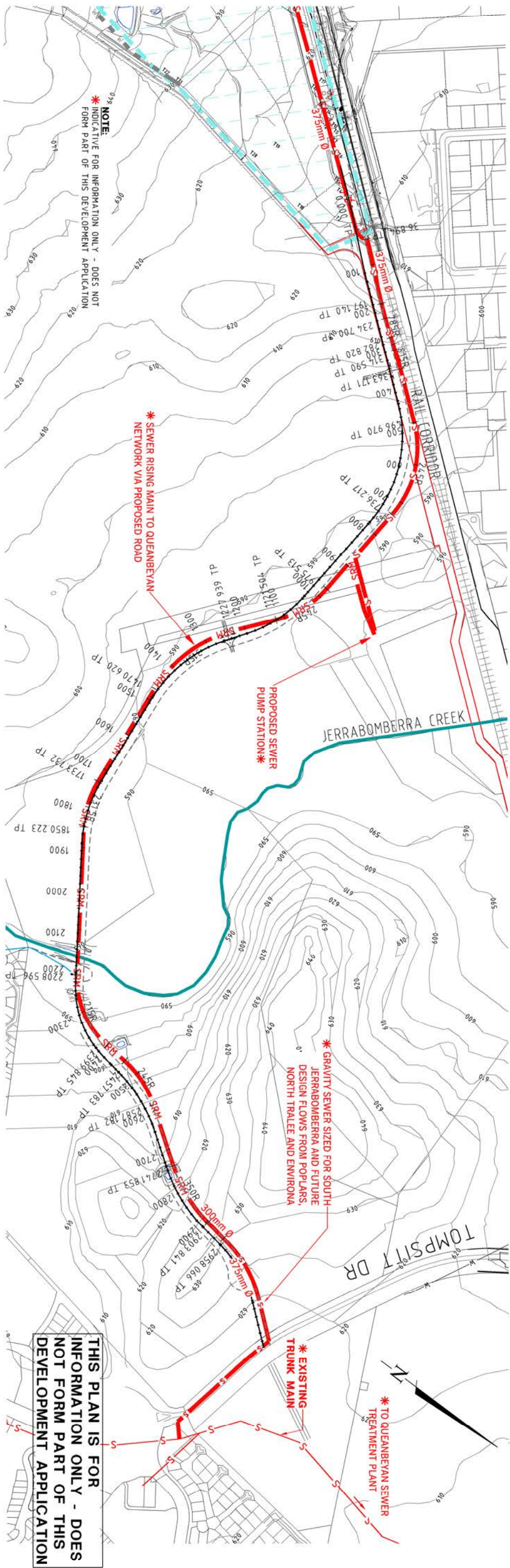
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CONSULT AUSTRALIA

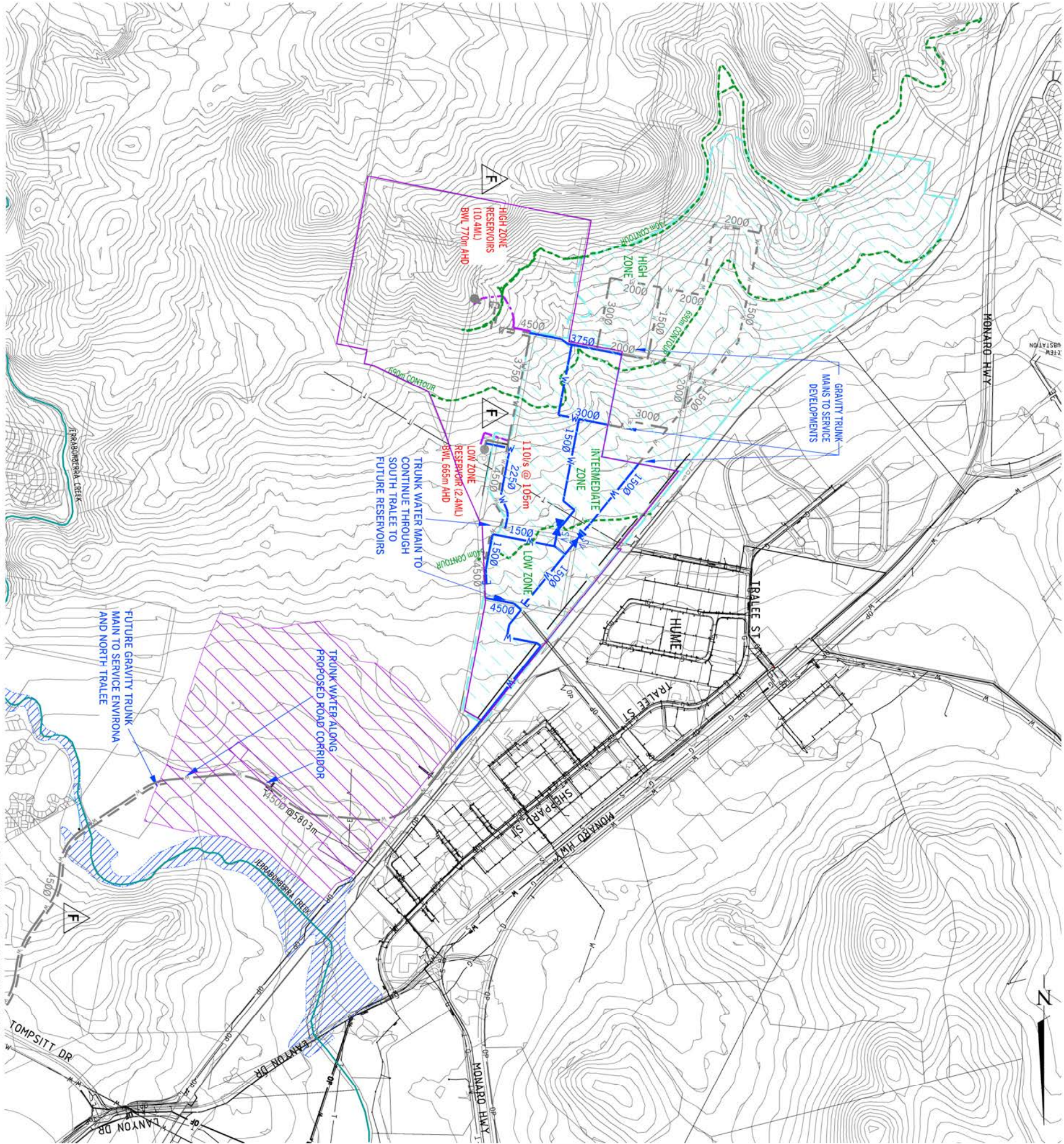
BROWN
Smart Consulting
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**CONCEPT ONLY
SUBJECT TO
DETAIL DESIGN**



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

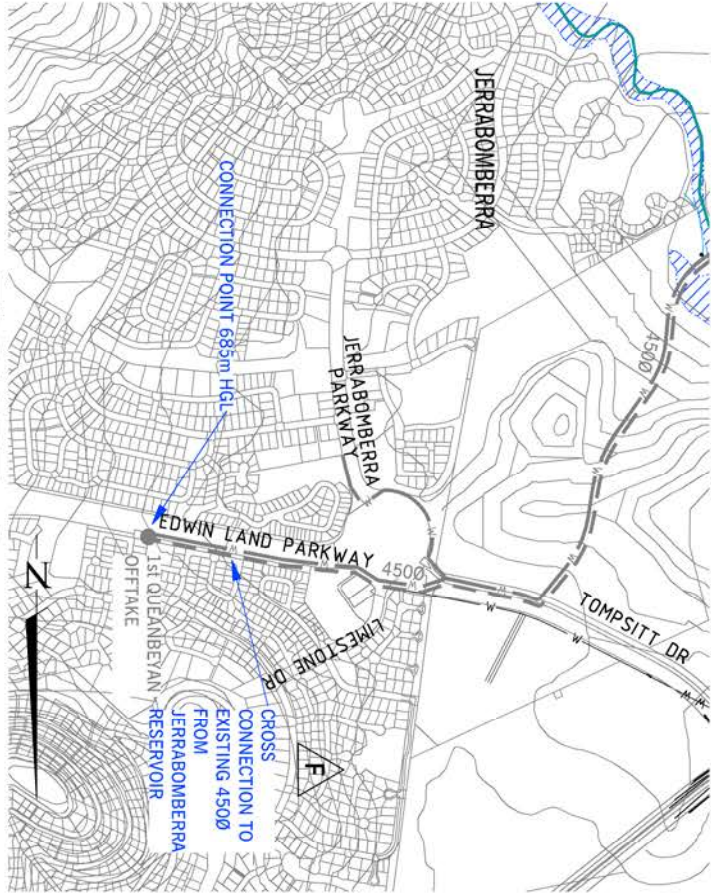
FIGURE 1



REFER TO FIGURE 2 FOR CONTINUATION

SCALE: METRES
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CONSULT AUSTRALIA
PROJECT: SOUTH TRALEE ESTATE
CONCEPT DEVELOPMENT APPLICATION
CLIENT: VILLAGE
DRAWING TITLE: POTABLE WATER SUPPLY
CONCEPT PLAN
DRAWING NUMBER: C13085-D220+
SHEET: F

FIGURE 2



REFER TO FIGURE 1 FOR CONTINUATION

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 ENVIRONS, NORTH TRALEE AND POPLARS *

FUTURE RESERVOIR AND PUMP STATION *

PROPOSED STOP VALVE

PROPOSED WATER CATCHMENT

FUTURE WATER CATCHMENT *

0100 FLOOD LINE

DESIGN / DESIGN / CHECK / APPROVED / DATE			AMENDMENT DETAILS	
DESIGN	DESIGN	DESIGN	DATE	
APPROVED	APPROVED	APPROVED	DATE	
REVISION	REVISION	REVISION	DATE	
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[illegible]

-
- Diagram illustrating the proposed sewer system layout for the Wetland Basin:
- EXISTING SEWER** (Red line)
 - EXISTING WATER** (Blue line)
 - PROPOSED SEWER** (Red line)
 - PROPOSED SEWER RISING MAIN** (Red line with asterisk)
 - FUTURE SEWER** (Red dashed line)
 - FUTURE WATER** (Blue dashed line)
 - PROPOSED WATER** (Blue line with asterisk)
 - FUTURE RESERVOIR** (Blue circle)
 - AND WATER PUMP STATION** (Blue circle)
 - WETLAND BASIN** (Hatched area)
 - DETENTION BASIN** (Empty circle)

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



LEGEND

- DEVELOPMENT BOUNDARY (SOUTH TRALEE)
- EXISTING CONTOUR (1m INTERVAL)
- EXISTING FENCE TO BE RETAINED
- EXISTING FENCE TO BE REMOVED AS PART OF CIVIL WORKS
- PROPOSED ROAD
- RAIL TRACK (NSW/ACT BORDER)
- 100 YEAR ARI FLOOD LEVEL
- WATER QUALITY CONTROL POND AND DETENTION BASIN
- DETENTION BASIN
- DISTURBED AREA
- EXISTING TREE POTENTIALLY TO BE REMOVED
- EXISTING HIGH VALUE TREES
- TREE NUMBER
- EXISTING BUILDING TO BE REMOVED
- EXISTING FARM DAM TO BE REMOVED

FILE: H:\C13085\drawing\Concept DA\13085-D241 CLEARING AND GRUBBING.dwg 19th-Nov-2014 5:28PM USER: edmond huang
Xref's: X-A1 13085 X-KERB EX-C13085 X-BLOCK EX-C13085 X-CONT-C13085 X-PONDS-C13085 X-KERB_C13085 X-RDNAME-C13085 X-SURVEY-C13085 X-Clearing & Scrubbing Bdy X-BLOCK-C13085

REVISION	DATE	DESCRIPTION
A	14/07/13	ROAD 15 REVISED
B	14/07/13	ROAD LAYOUT UPDATED
C	23/07/14	TREE NUMBERS ADDED, ROAD AND POND LAYOUT UPDATED
D	19/11/14	
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REVISION	DATE	DESCRIPTION
A	14/07/13	ROAD 15 REVISED
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REVISION	DATE	DESCRIPTION
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REVISION	DATE	DESCRIPTION
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REVISION	DATE	DESCRIPTION
A	14/07/13	ROAD 15 REVISED
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SECTION	DESIGN	DATE	AMENDMENT DETAILS
PREP	AMK	28/11/13	ROAD LAYOUT UPDATED
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B	WPB	14/01/14	ROAD LAYOUT REVISED
C	WPB	23/01/14	ROAD LAYOUT REVISED
D	WPB	23/01/14	ROAD LAYOUT REVISED
E	WPB	23/01/14	ROAD LAYOUT REVISED
F	WPB	23/01/14	ROAD LAYOUT REVISED

PROJECT No.	
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PROJECT	SOUTH TRALEE ESTATE
CONCEPT	CONCEPT DEVELOPMENT APPLICATION

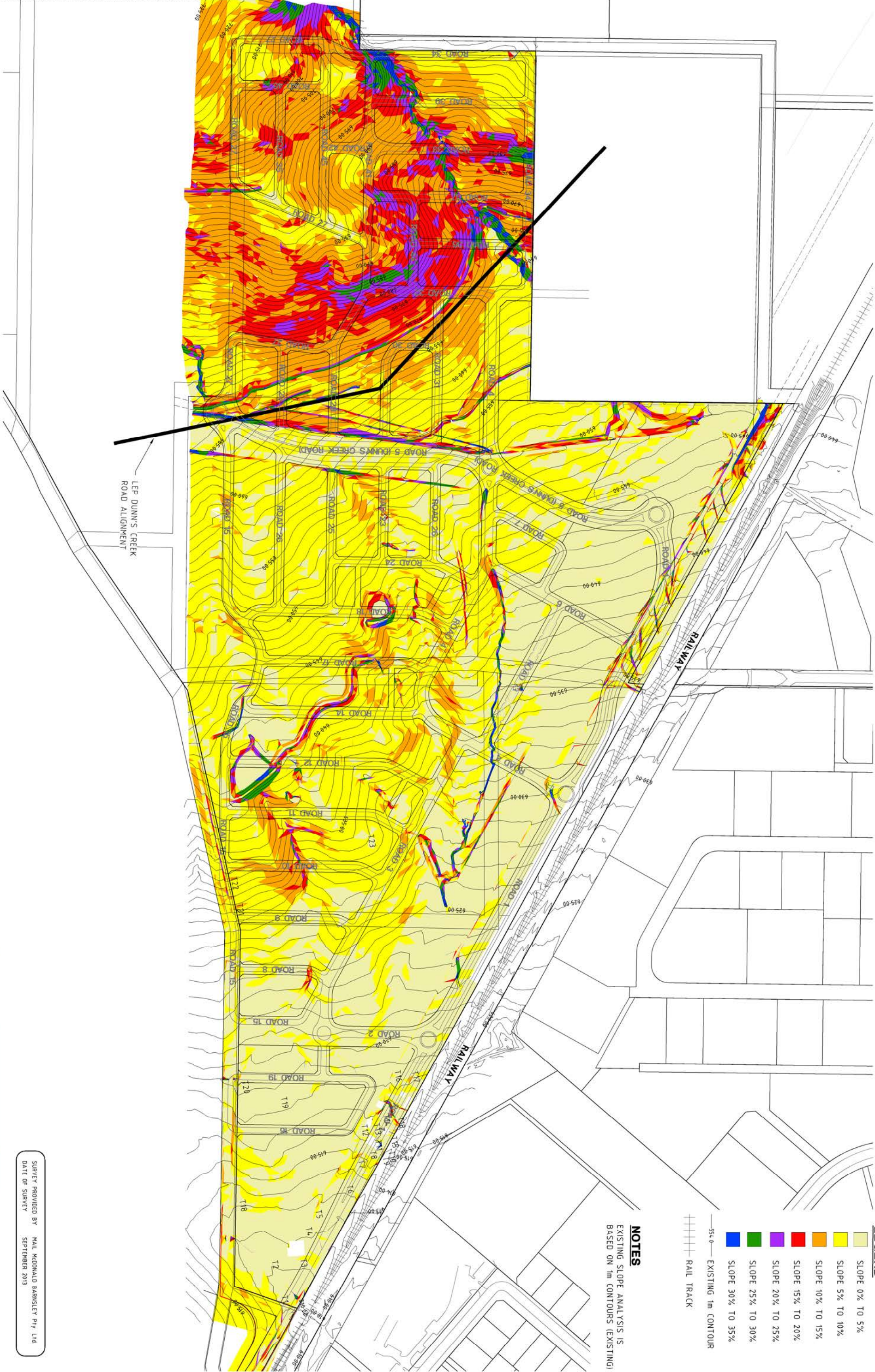
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PROJECT	SOUTH TRALEE ESTATE
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SCALE	1:5000
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PROJECT	SOUTH TRALEE ESTATE
CONCEPT	CONCEPT DEVELOPMENT APPLICATION

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PROJECT	SOUTH TRALEE ESTATE
CONCEPT	CONCEPT DEVELOPMENT APPLICATION

SCALE	1:5000
DATE	28/11/13
PROJECT	SOUTH TRALEE ESTATE
CONCEPT	CONCEPT DEVELOPMENT APPLICATION

SCALE	1:5000
DATE	28/11/13
PROJECT	SOUTH TRALEE ESTATE
CONCEPT	CONCEPT DEVELOPMENT APPLICATION



LEGEND

- SLOPE 0% TO 5%
- SLOPE 5% TO 10%
- SLOPE 10% TO 15%
- SLOPE 15% TO 20%
- SLOPE 20% TO 25%
- SLOPE 25% TO 30%
- SLOPE 30% TO 35%
- EXISTING 1m CONTOUR
- RAIL TRACK

NOTES

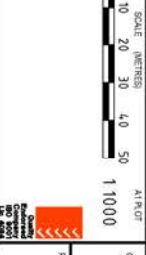
EXISTING SLOPE ANALYSIS IS BASED ON 1m CONTOURS (EXISTING)

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C	ANK	EH	14/01/14
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F			

AMENDMENT DETAILS	
NO.	DESCRIPTION
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2	ROAD LAYOUT REVERSED
3	ROAD LAYOUT UPDATED
4	ROAD LAYOUT UPDATED

DATE NO.	PROJECT NO.

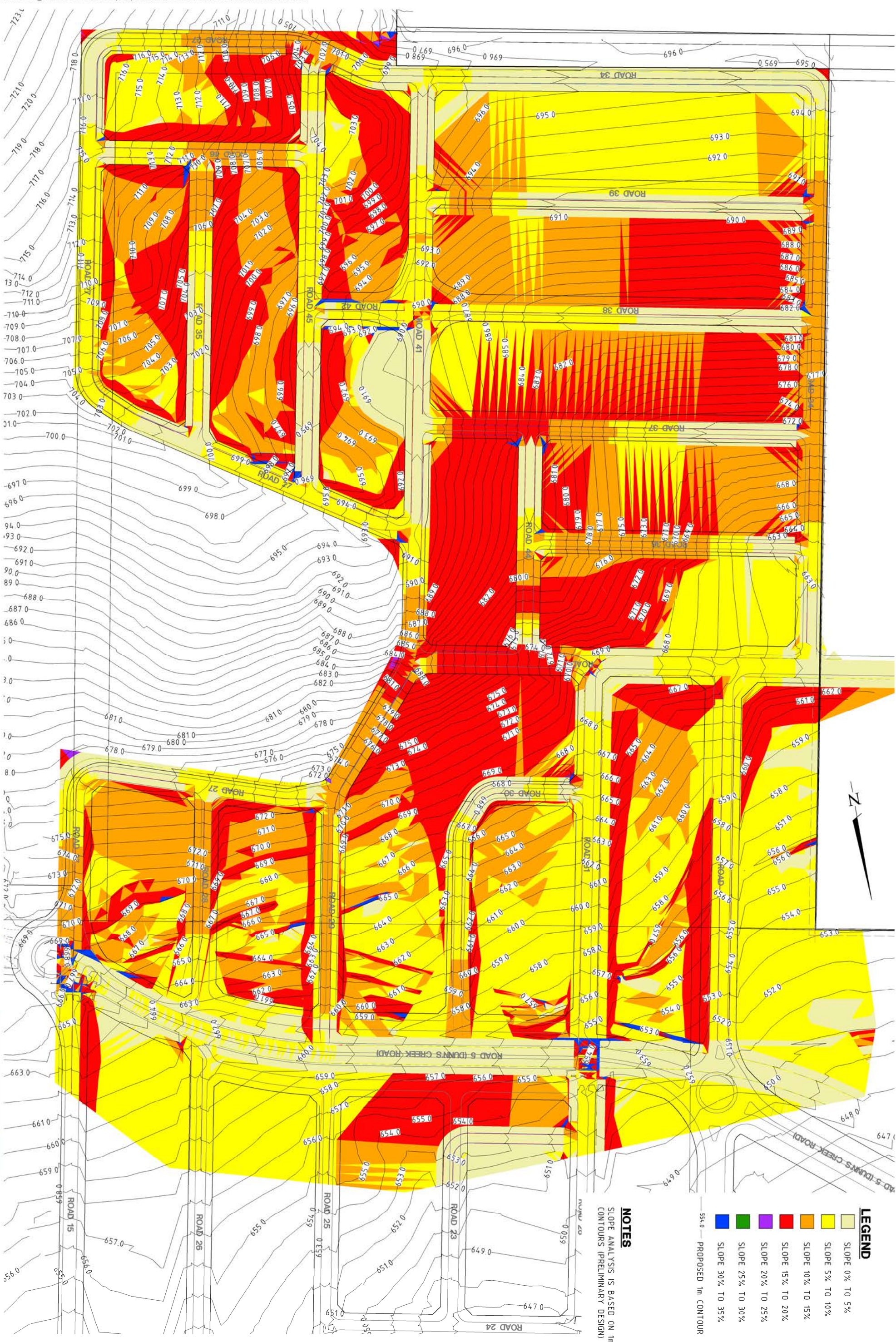
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PROJECT: SOUTH TRALEE ESTATE
CONCEPT DEVELOPMENT APPLICATION



DRAWING TITLE: SLOPE ANALYSIS PLAN
SOUTH TRALEE ESTATE
DESIGN CONTOURS
DRAWING NUMBER: C13005-D301+
DATE: 0



NOTES
SLOPE ANALYSIS IS BASED ON 1m CONTOURS (PRELIMINARY DESIGN)

LEGEND	
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[Color]	SLOPE 5% TO 10%
[Color]	SLOPE 10% TO 15%
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[Color]	SLOPE 25% TO 30%
[Color]	SLOPE 30% TO 35%
[Color]	PROPOSED 1m CONTOUR