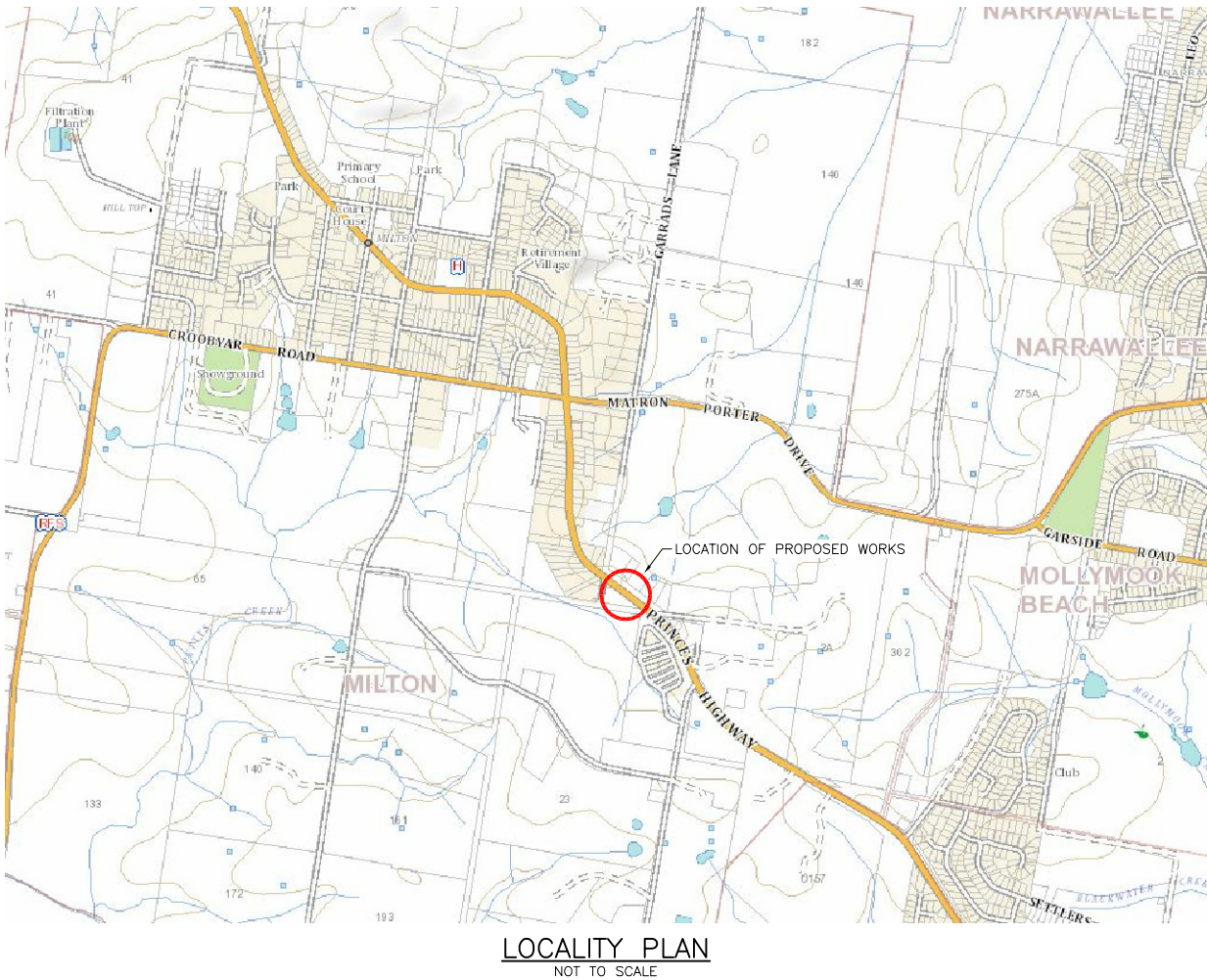


PROPOSED ROUNDABOUT
FOR PROPOSED SENIORS LIVING DEVELOPMENT
267 PRINCES HIGHWAY, MILTON

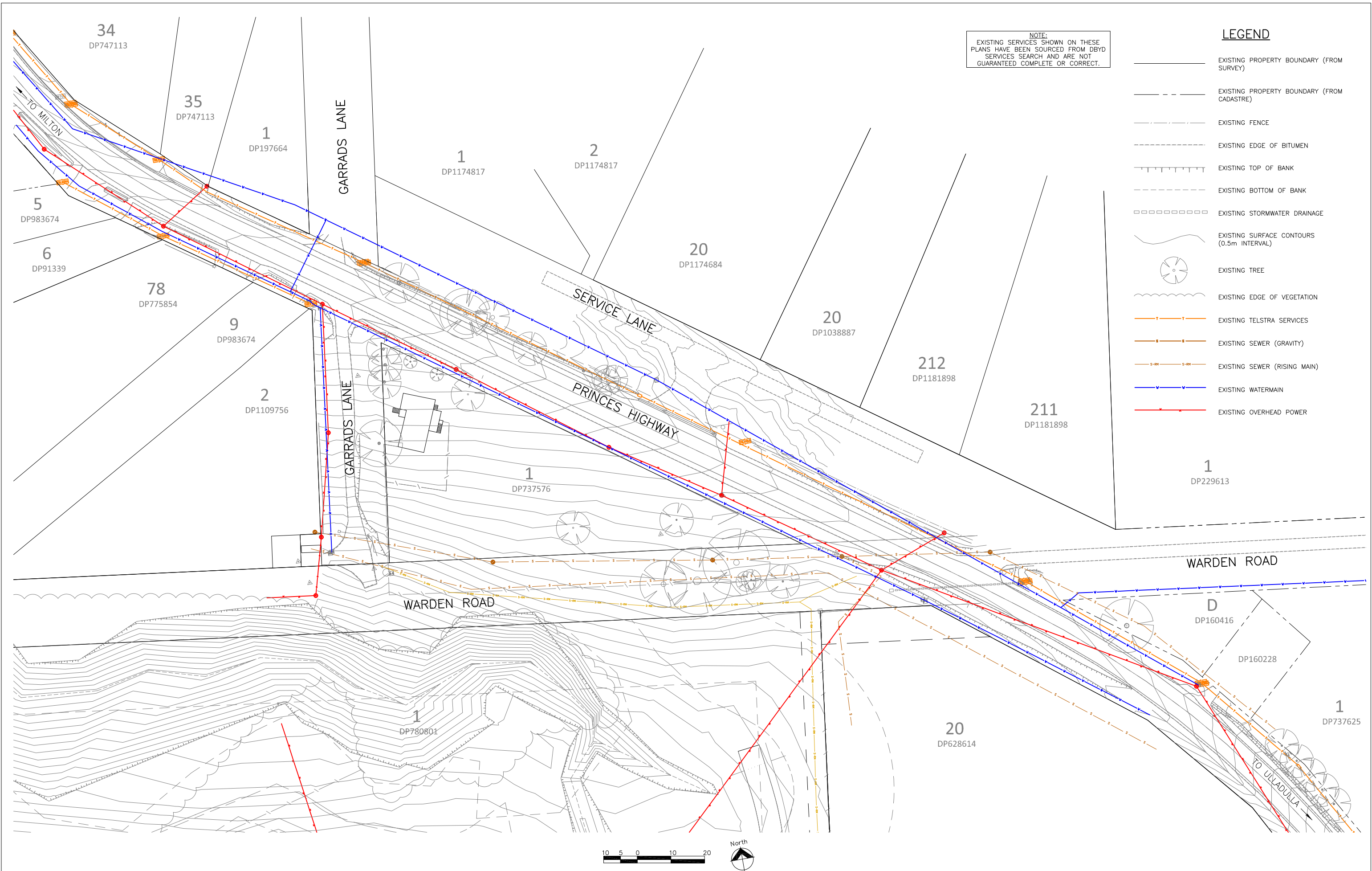
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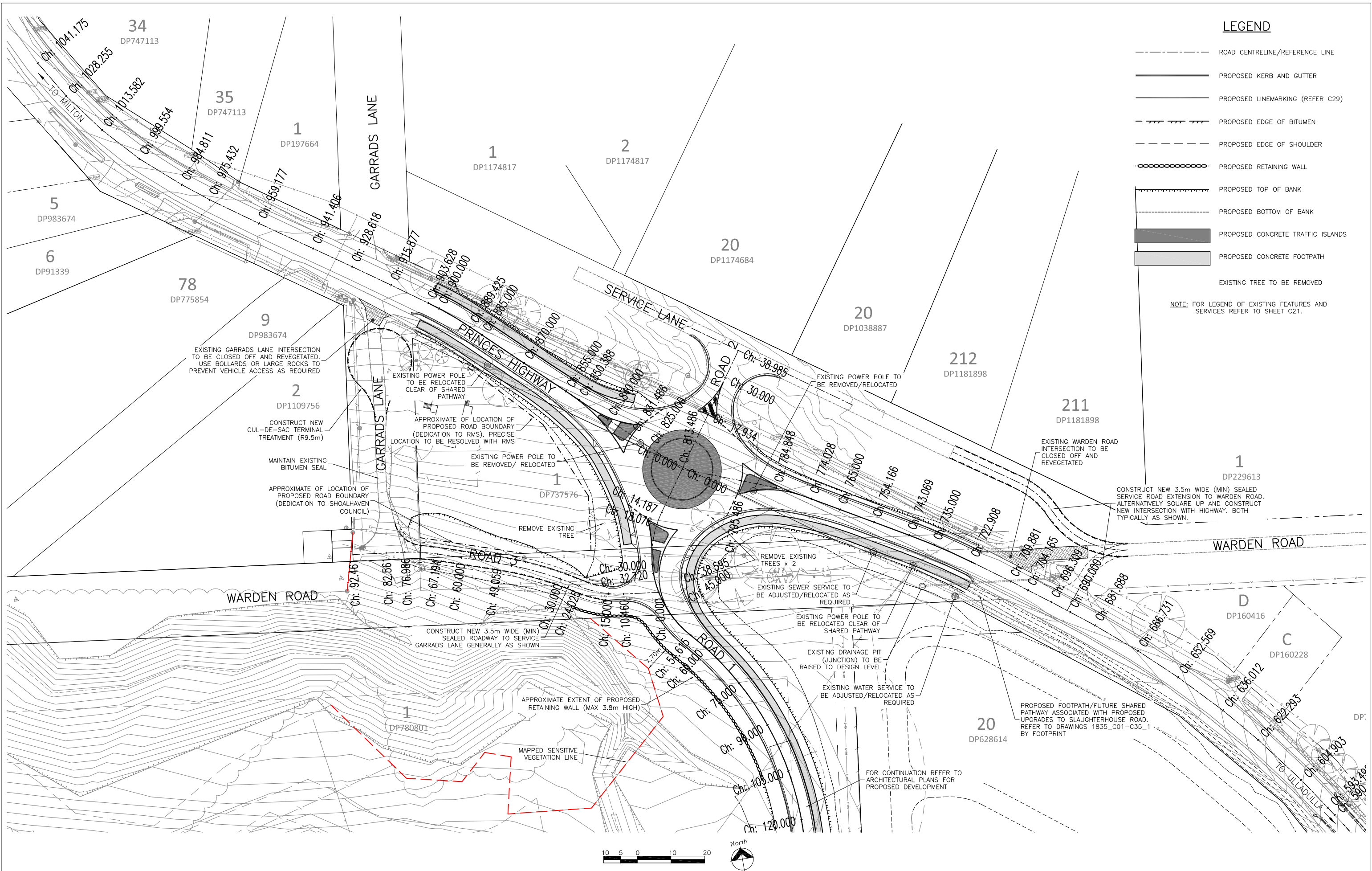
SHEET INDEX

DRAWING No.	DESCRIPTION
1806-C20	TITLE SHEET
1806-C21	SURVEY AND SERVICES PLAN
1806-C22	GENERAL ARRANGEMENT
1806-C23	ROUNDABOUT PLAN
1806-C24	ROAD LONGITUDINAL SECTIONS
1806-C25	PRINCES HIGHWAY CROSS SECTIONS – SHEET 1 OF 3
1806-C26	PRINCES HIGHWAY CROSS SECTIONS – SHEET 2 OF 3
1806-C27	PRINCES HIGHWAY CROSS SECTIONS – SHEET 3 OF 3
1806-C28	ROAD1 CROSS SECTIONS – SHEET 1 OF 1
1806-C29	SIGNAGE AND LNEMARKING PLAN
1806-C30	SWEPT PATH ANALYSIS – SHEET 1 OF 3
1806-C31	SWEPT PATH ANALYSIS – SHEET 2 OF 3
1806-C32	SWEPT PATH ANALYSIS – SHEET 3 OF 3
1806-C33	CRITERION 2 SIGHT DISTANCE PROFILES

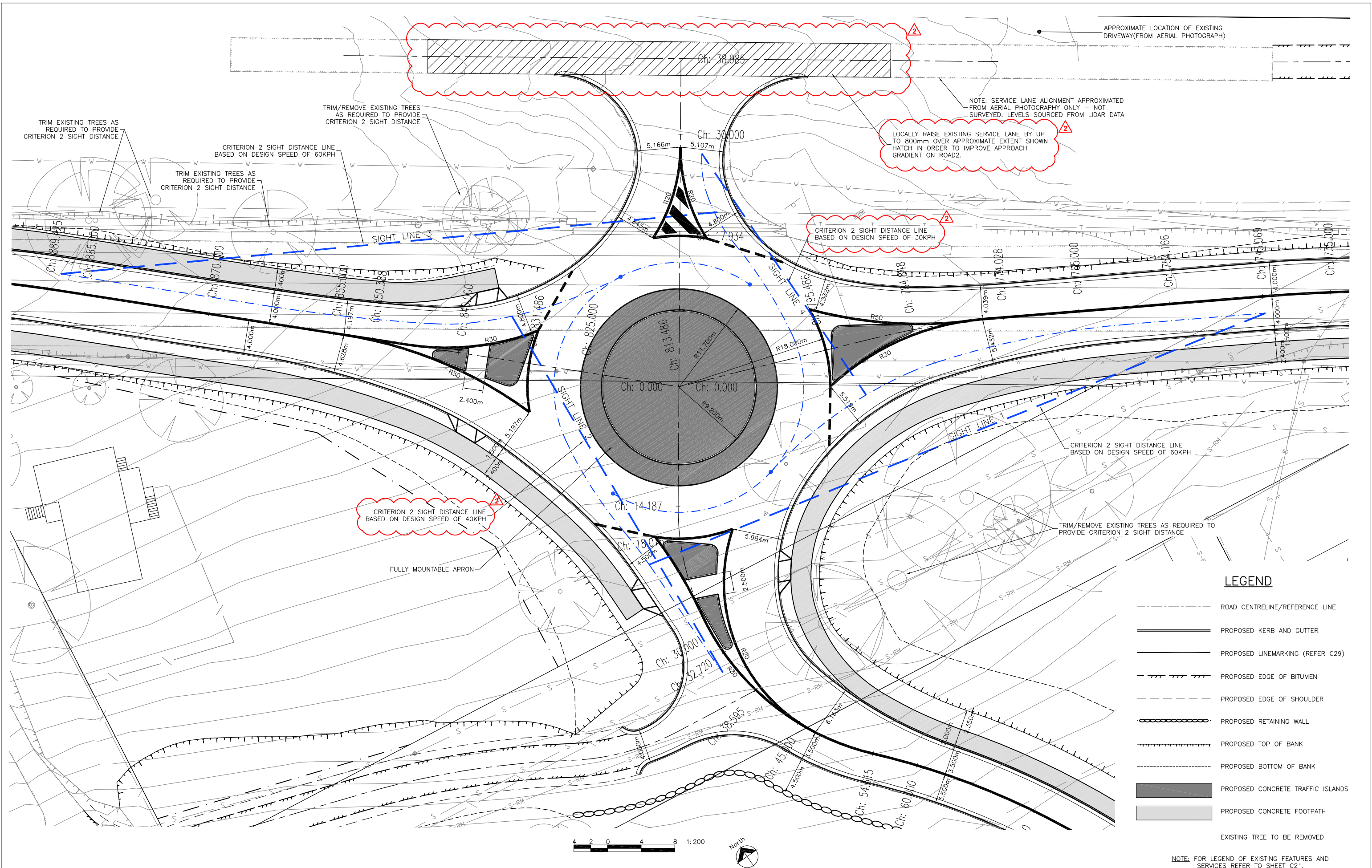
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			FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION	FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE STATUS STAMP SHOWN ABOVE.	SCALES	ORIGINAL	SURVEYOR: RYGATE & WEST	 footprint sustainable engineering a. 15 meehan drive kiama downs nsw 2533 p. 02 4237 6770 f. 02 4237 8962	PROPOSED ROUNDABOUT FOR PROPOSED SENIORS LIVING DEVELOPMENT 267 PRINCES HIGHWAY, MILTON SURVEY AND SERVICES PLAN	DRAWING NO. 1806-C21
					1:500	A1	DATUM: AHD			ISSUE. 2
					CLIENT: ANNSCA PROPERTY		AZIMUTH: MGA			SHEET 2 OF 14
2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19					DRAWN: AB			
1	FOR DEVELOPMENT APPLICATION	01/08/19					DESIGNED: AB			
ISSUE	DESCRIPTION	DATE			DESIGNED DATE: JUL '19					
					CHECKED: AB					



			FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION	FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE STATUS STAMP SHOWN ABOVE.	SCALES		ORIGINAL	SURVEYOR: RYGATE & WEST		 footprint sustainable engineering a. 15 meehan drive kiama downs nsw 2533 p. 02 4237 6770 f. 02 4237 8962	PROPOSED ROUNDABOUT FOR PROPOSED SENIORS LIVING DEVELOPMENT 267 PRINCES HIGHWAY, MILTON GENERAL ARRANGEMENT	DRAWING NO. 1806-C22	
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							AZIMUTH: MGA						
							DRAWN: AB						
							DESIGNED: AB						
							DESIGNED DATE: JUL '19						
							CHECKED: AB						
2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19			CLIENT: ANNSCA PROPERTY							ISSUE. 2	
1	FOR DEVELOPMENT APPLICATION	01/08/19											
ISSUE	DESCRIPTION	DATE										SHEET 3 OF 14	



2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19
1	FOR DEVELOPMENT APPLICATION	01/08/19
ISSUE	DESCRIPTION	DATE

FOR DEVELOPMENT APPLICATION
NOT FOR CONSTRUCTION

FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS
DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE
STATUS STAMP SHOWN ABOVE.

SCALES	ORIGINAL	SURVEYOR:	RYGATE & WEST
1:200	A1	DATUM:	AHD
CLIENT: ANNSCA PROPERTY		AZIMUTH:	MGA
		DRAWN:	AB
		DESIGNED:	AB
		DESIGNED DATE:	JUL '19
		CHECKED:	AB

**footprint**
sustainable engineering
a. 15 meehan drive
kiama downs nsw 2533
p. 02 4237 6770
f. 02 4237 8962

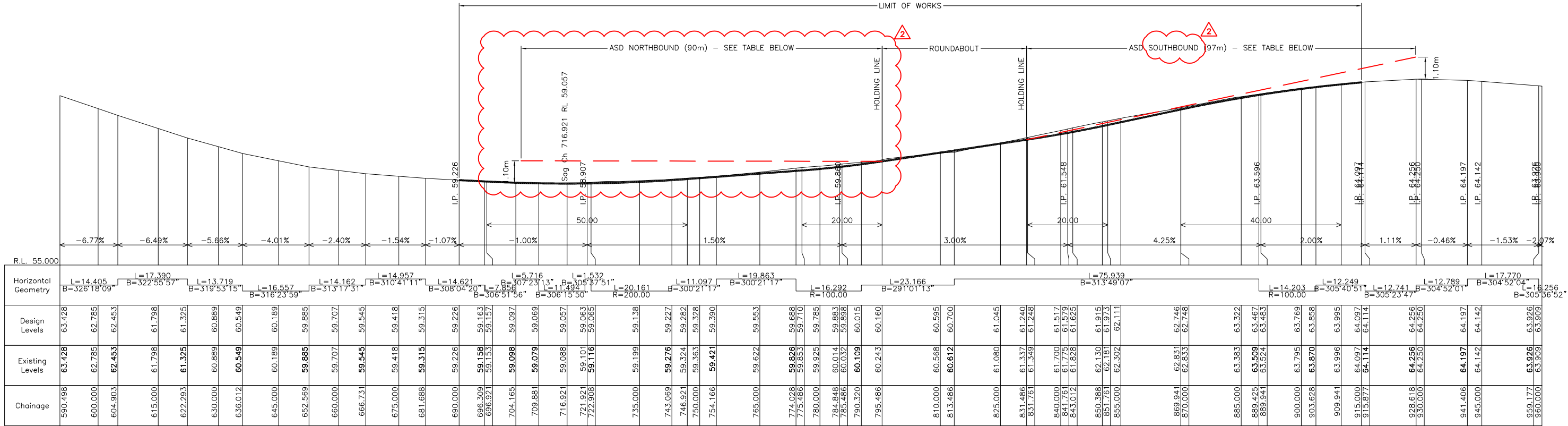
PROPOSED ROUNDABOUT

FOR PROPOSED SENIORS LIVING DEVELOPMENT

267 PRINCES HIGHWAY, MILTON

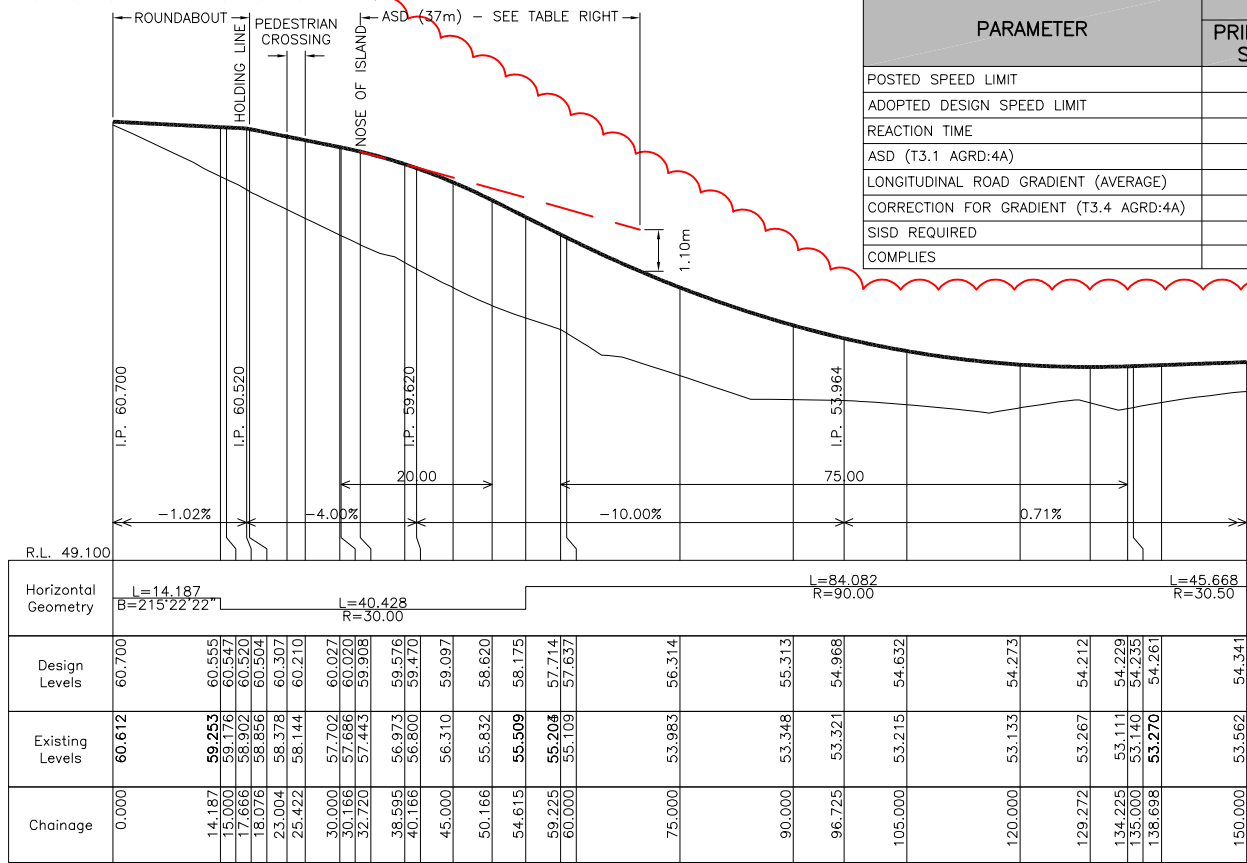
ROUNDABOUT PLAN

DRAWING NO.	1806-C23
ISSUE.	2
SHEET	4 OF 14



PRINCES HIGHWAY LONGITUDINAL SECTION

SCALES H 1:500
V 1:100

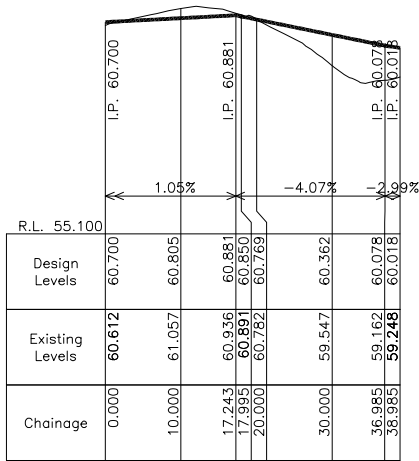


ROAD1 LONGITUDINAL SECTION

SCALES H 1:500
V 1:100

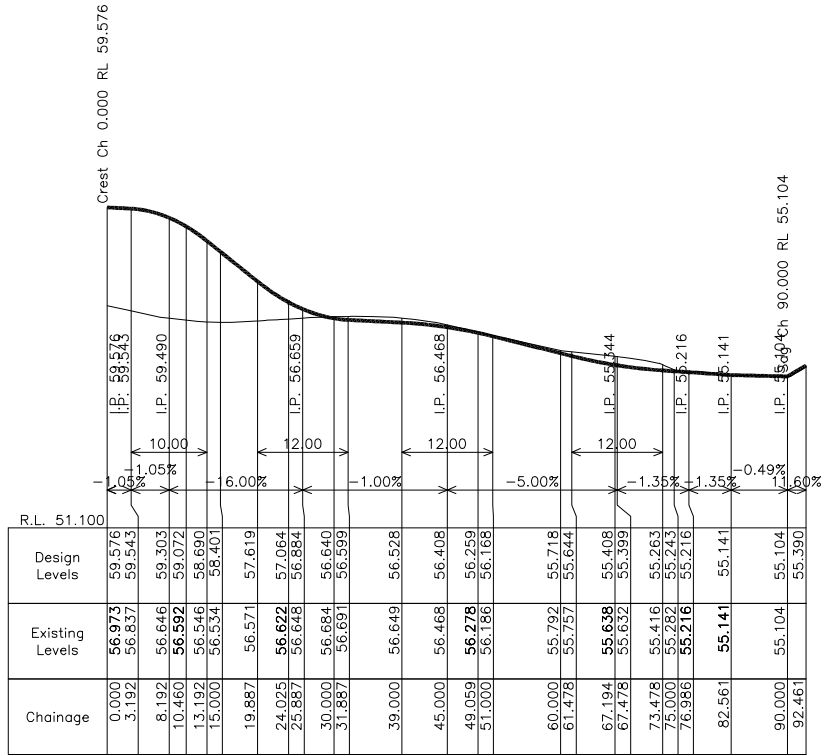
ASD CALCULATIONS

PARAMETER	VALUE		
	PRINCES HWY - STH BOUND	PRINCES HWY - NTH BOUND	ROAD 1
POSTED SPEED LIMIT	60km/h	60km/h	50km/h
ADOPTED DESIGN SPEED LIMIT	70km/h	70km/h	40km/h
REACTION TIME	2 SECONDS	2 SECONDS	2 SECONDS
ASD (T3.1 AGRD:4A)	92m	92m	40m
LONGITUDINAL ROAD GRADIENT (AVERAGE)	-3.2%	+1.2%	+10%
CORRECTION FOR GRADIENT (T3.4 AGRD:4A)	+5m	-2m	3m
SISD REQUIRED	97m	90m	37m
COMPLIES	YES	YES	YES



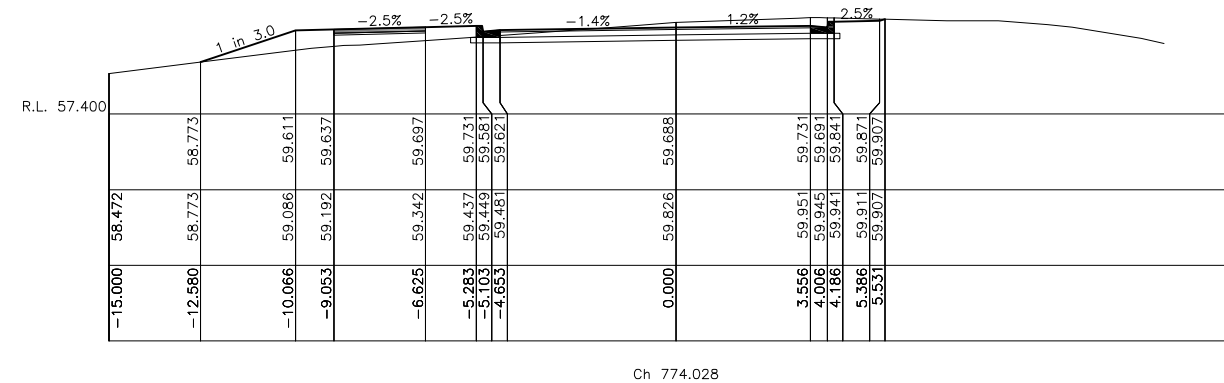
ROAD2 LONGITUDINAL SECTION

SCALES H 1:500
V 1:100



ROAD3 LONGITUDINAL SECTION

SCALES H 1:500
V 1:100



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 ONSENT DS14/1166.
 S 1835_C01-C35_1
 TPRINT FOR DETAILS

Ch 722.908
 1 in 4.0
 -2.5% -2.5% -2.4% -3.1% 3.0%
 R.L. 56.200
 -15.000 57.299
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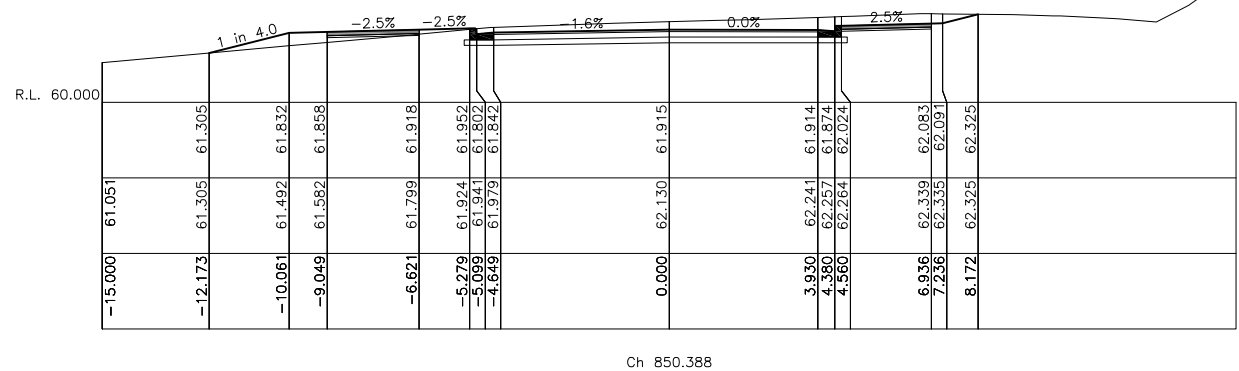
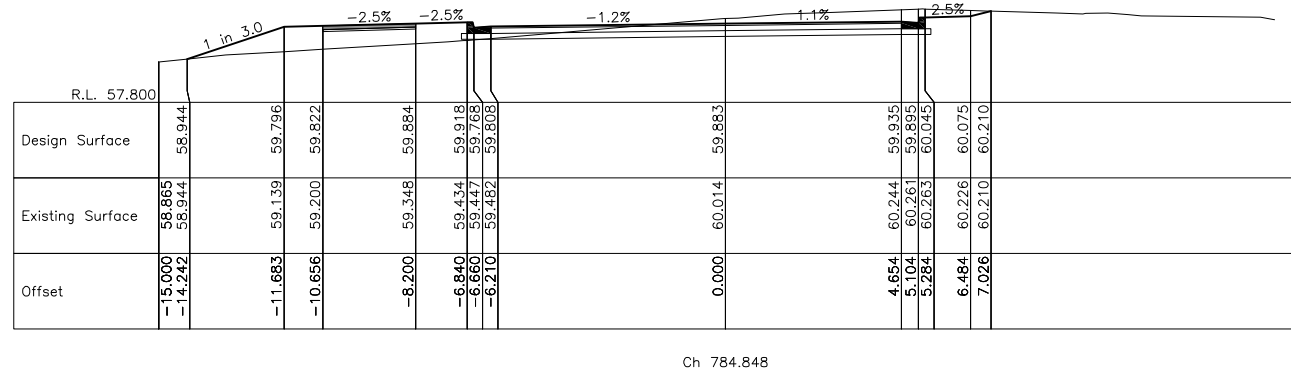
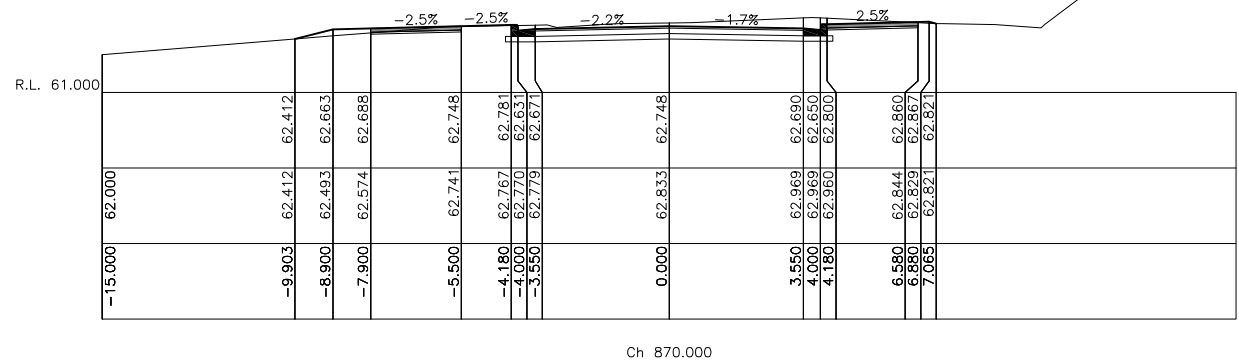
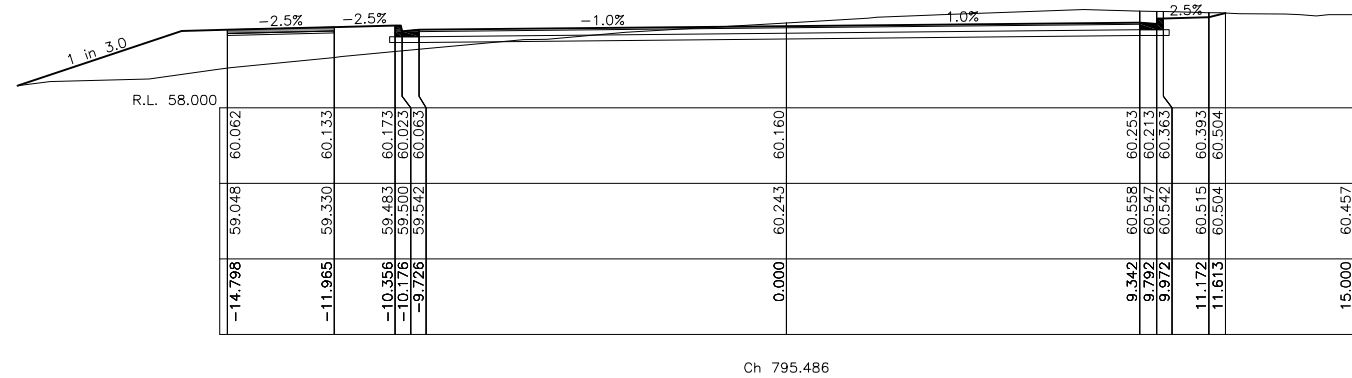
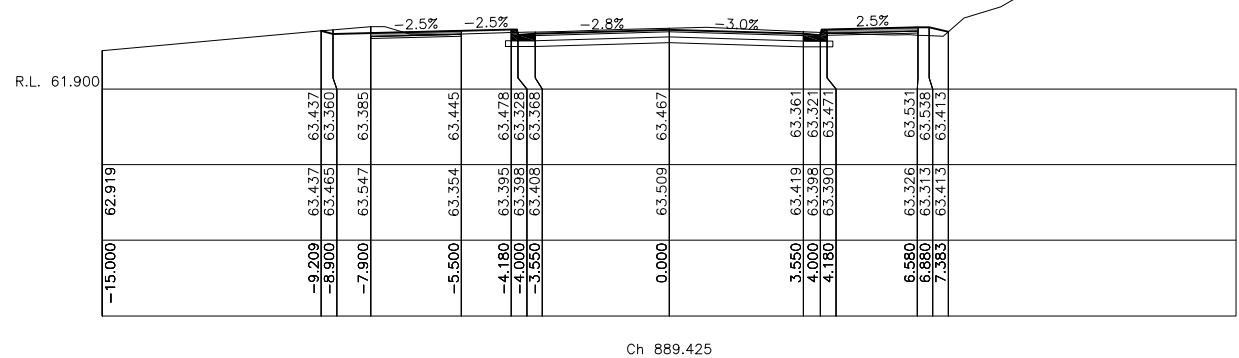
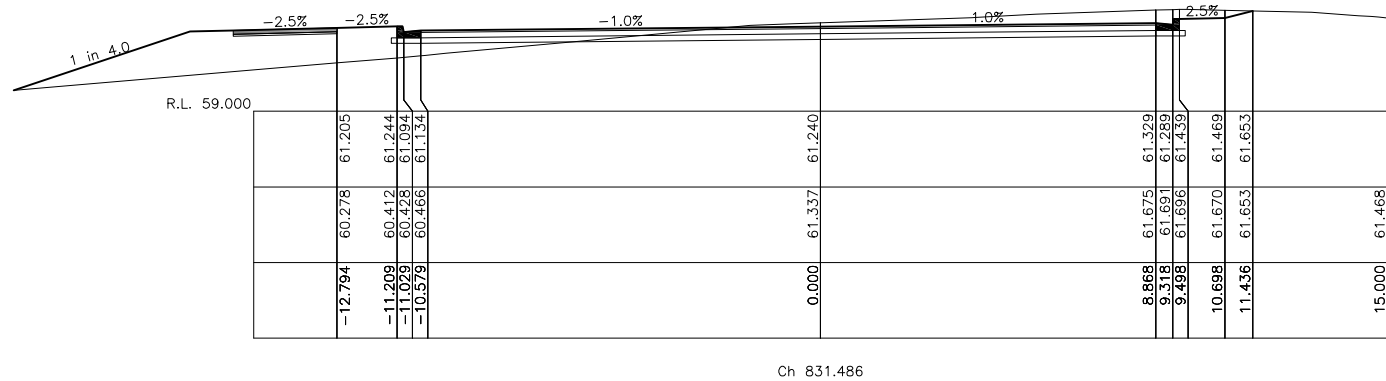
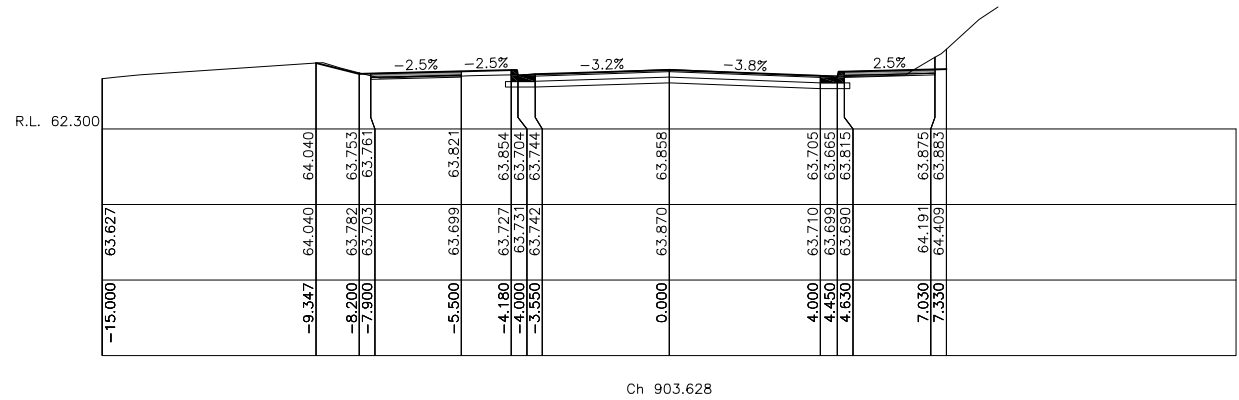
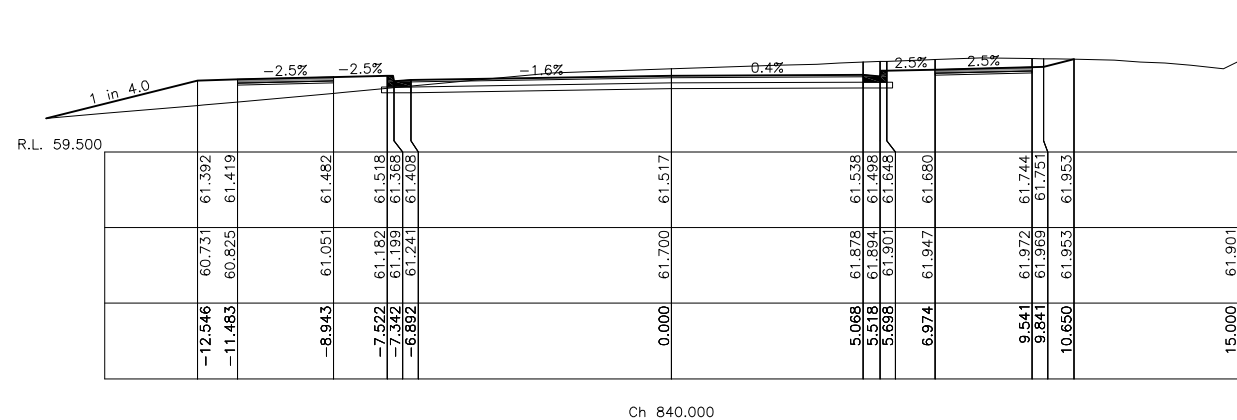
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Ch 754.166

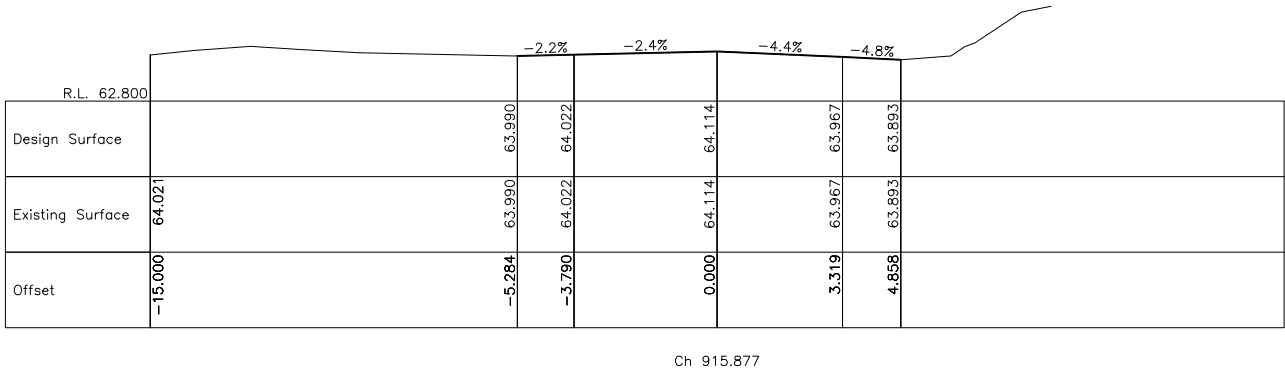
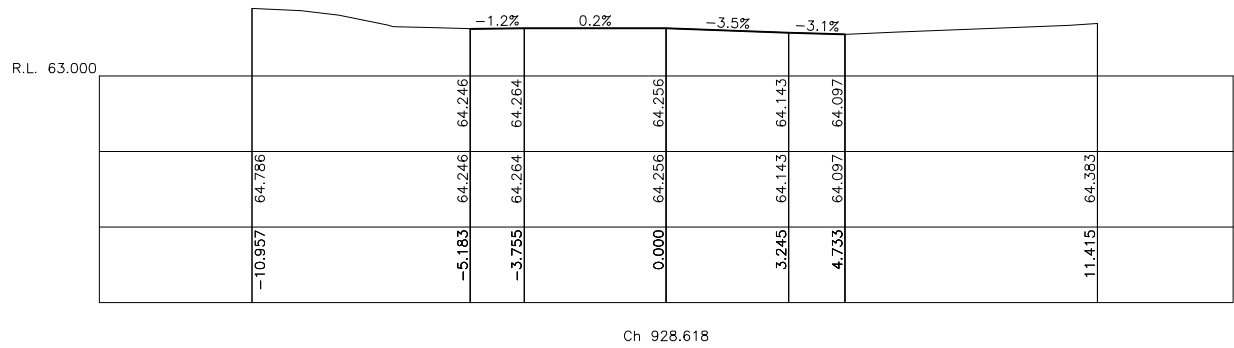
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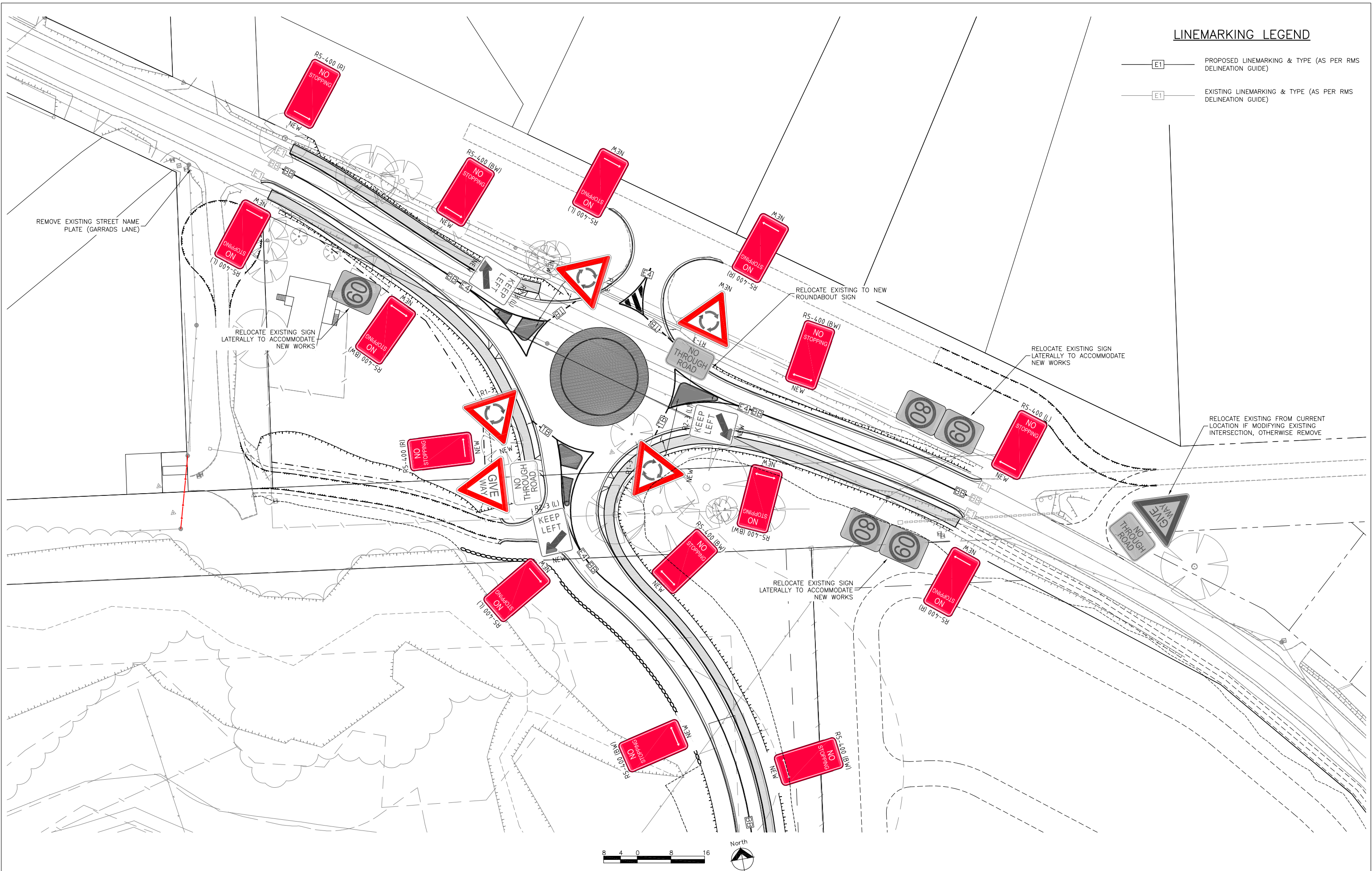
Ch 735.000

			FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION	FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE STATUS STAMP SHOWN ABOVE.	SCALES	ORIGINAL	SURVEYOR: RYGATE & WEST	 footprint sustainable engineering a. 15 meehan drive kiamia downs nsw 2533 p. 02 4237 6770 f. 02 4237 8962	PROPOSED ROUNDABOUT FOR PROPOSED SENIORS LIVING DEVELOPMENT 267 PRINCES HIGHWAY, MILTON PRINCES HIGHWAY CROSS SECTIONS - SHEET 1 OF 3	DRAWING NO. 1806-C25
					1:100	A1	DATUM: AHD			ISSUE. 2
					CLIENT: ANNSCA PROPERTY		AZIMUTH: MGA			
							DRAWN: AB			
2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19					DESIGNED: AB			
1	FOR DEVELOPMENT APPLICATION	01/08/19			DESIGNED DATE: JUL '19					
ISSUE	DESCRIPTION	DATE			CHECKED: AB					SHEET 6 OF 14



			FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE STATUS STAMP SHOWN ABOVE.	SCALES		ORIGINAL	 footprint sustainable engineering a. 15 meehan drive kiama downs nsw 2533 p. 02 4237 6770 f. 02 4237 8962	PROPOSED ROUNDABOUT FOR PROPOSED SENIORS LIVING DEVELOPMENT 267 PRINCES HIGHWAY, MILTON PRINCES HIGHWAY CROSS SECTIONS - SHEET 2 OF 3	DRAWING NO. 1806-C26
				1:100		A1			ISSUE. 2
				CLIENT:		ANNSCA PROPERTY			SHEET 7 OF 14
2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19							
1	FOR DEVELOPMENT APPLICATION	01/08/19							
ISSUE	DESCRIPTION	DATE							





LINEMARKING LEGEND

- PROPOSED LINEMARKING & TYPE (AS PER RMS DELINEATION GUIDE)
- EXISTING LINEMARKING & TYPE (AS PER RMS DELINEATION GUIDE)

2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19
1	FOR DEVELOPMENT APPLICATION	01/08/19
ISSUE	DESCRIPTION	DATE

FOR DEVELOPMENT APPLICATION
NOT FOR CONSTRUCTION

FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS
DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE
STATUS STAMP SHOWN ABOVE.

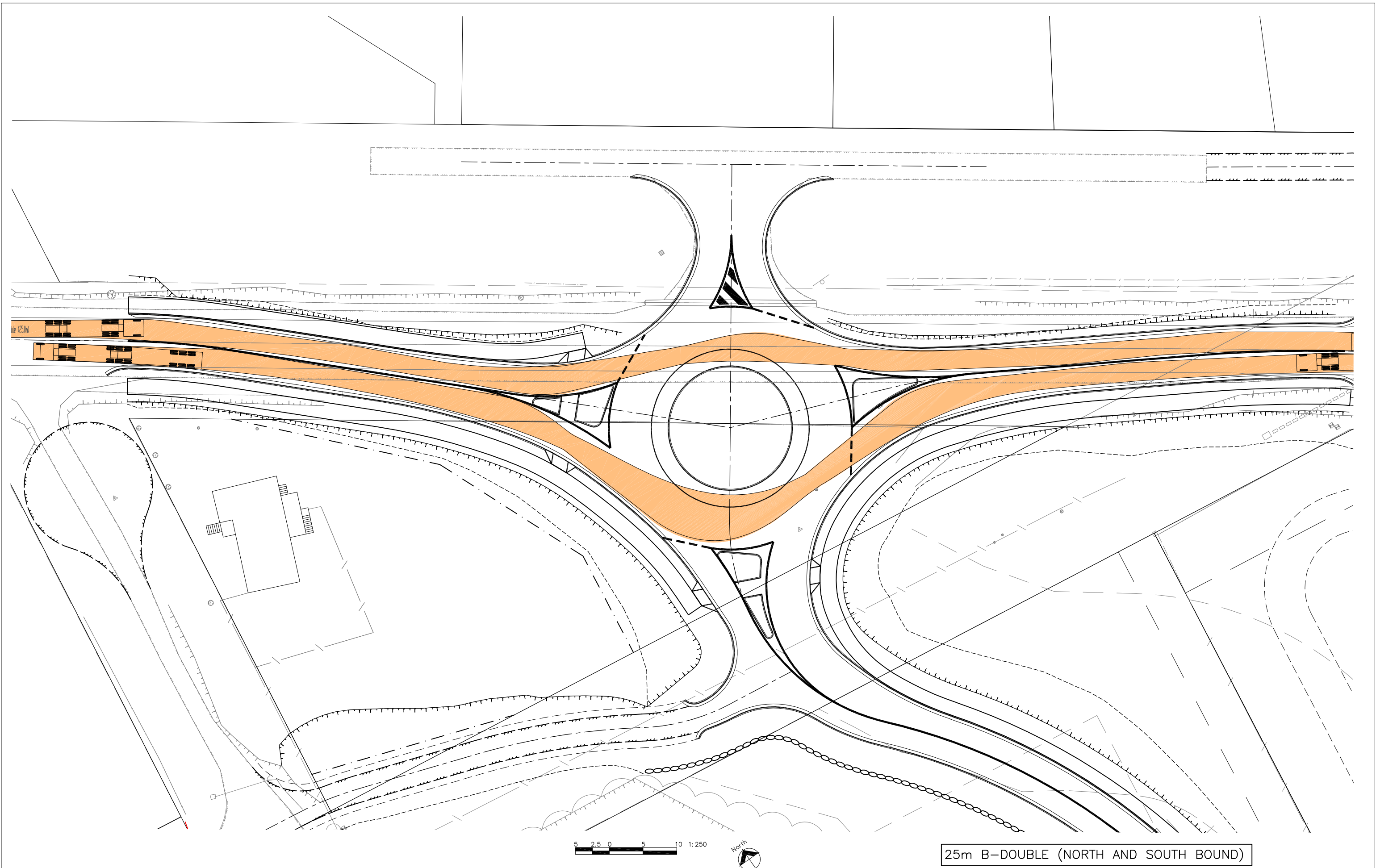
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CLIENT:	ANNSCA PROPERTY
SURVEYOR:	RYGATE & WEST
DATUM:	AHD
AZIMUTH:	MGA
DRAWN:	AB
DESIGNED:	AB
DESIGNED DATE:	JUL '19
CHECKED:	AB

**footprint**
sustainable engineering
a. 15 meehan drive
kiama downs nsw 2533
p. 02 4237 6770
f. 02 4237 8962

PROPOSED ROUNDABOUT

FOR PROPOSED SENIORS LIVING DEVELOPMENT
267 PRINCES HIGHWAY, MILTON
SIGNAGE AND LINEMARKING PLAN

DRAWING NO.	1806-C29
ISSUE.	2
SHEET	10 OF 14



25m B-DOUBLE (NORTH AND SOUTH BOUND)

2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19
1	FOR DEVELOPMENT APPLICATION	01/08/19
ISSUE	DESCRIPTION	DATE

FOR DEVELOPMENT APPLICATION
NOT FOR CONSTRUCTION

FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS
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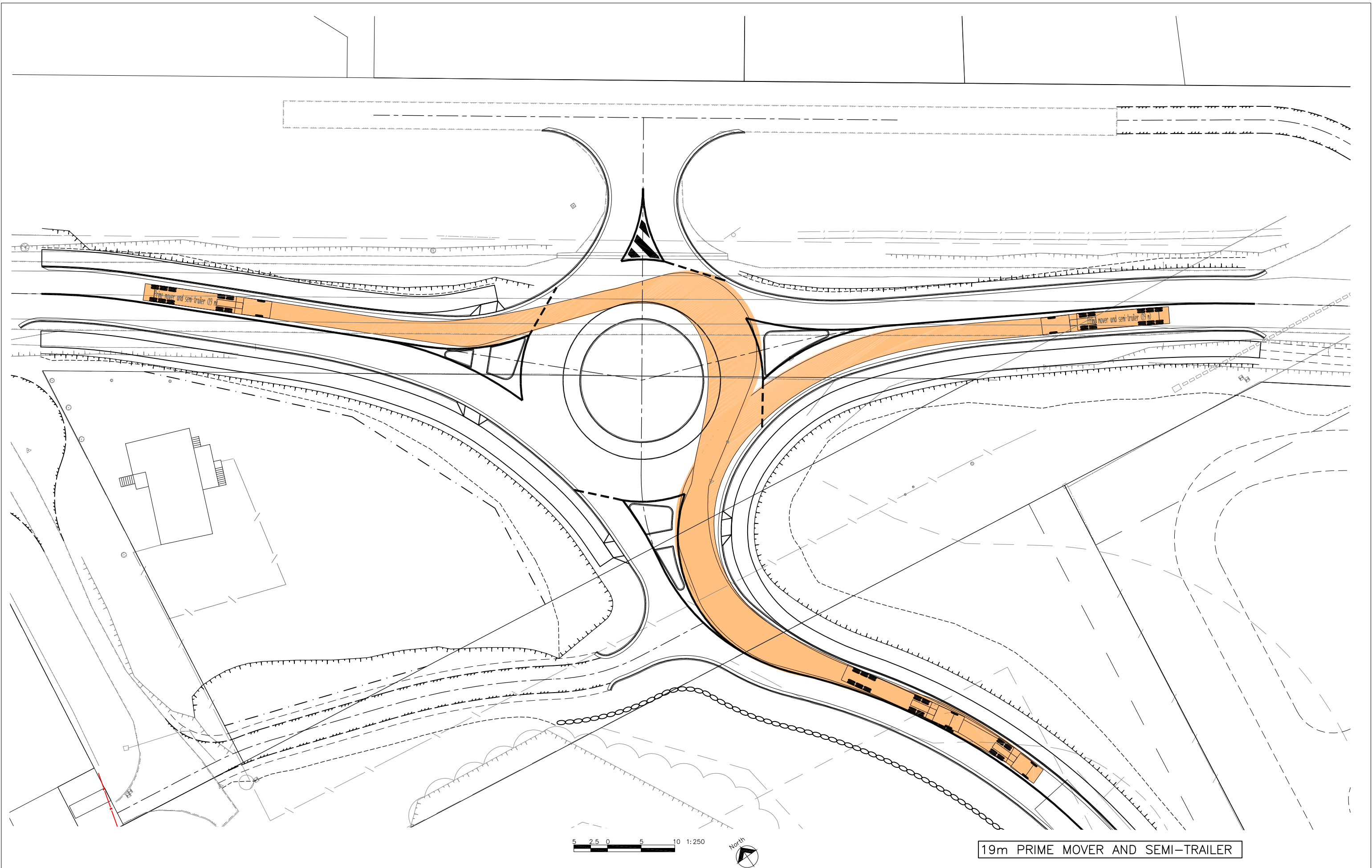
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CLIENT: ANNSCA PROPERTY		AZIMUTH: MGA
		DRAWN: AB
		DESIGNED: AB
		DESIGNED DATE: JUL '19
		CHECKED: AB

**footprint**
sustainable engineering
a. 15 meehan drive
kiama downs nsw 2533
p. 02 4237 6770
f. 02 4237 8962

PROPOSED ROUNDABOUT

FOR PROPOSED SENIORS LIVING DEVELOPMENT
267 PRINCES HIGHWAY, MILTON
SWEEP PATH ANALYSIS - SHEET 1 OF 3

DRAWING NO. 1806-C30
ISSUE. 2
SHEET 11 OF 14



2	AMENDED TO ADDRESS RMS COMMENTS	258/08/19
1	FOR DEVELOPMENT APPLICATION	01/08/19
ISSUE	DESCRIPTION	DATE

FOR DEVELOPMENT APPLICATION
NOT FOR CONSTRUCTION

FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS
DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE
STATUS STAMP SHOWN ABOVE.

SCALES	ORIGINAL	SURVEYOR: RYGATE & WEST
1:250	A1	DATUM: AHD
CLIENT: ANNSCA PROPERTY		AZIMUTH: MGA
		DRAWN: AB
		DESIGNED: AB
		DESIGNED DATE: JUL '19
		CHECKED: AB

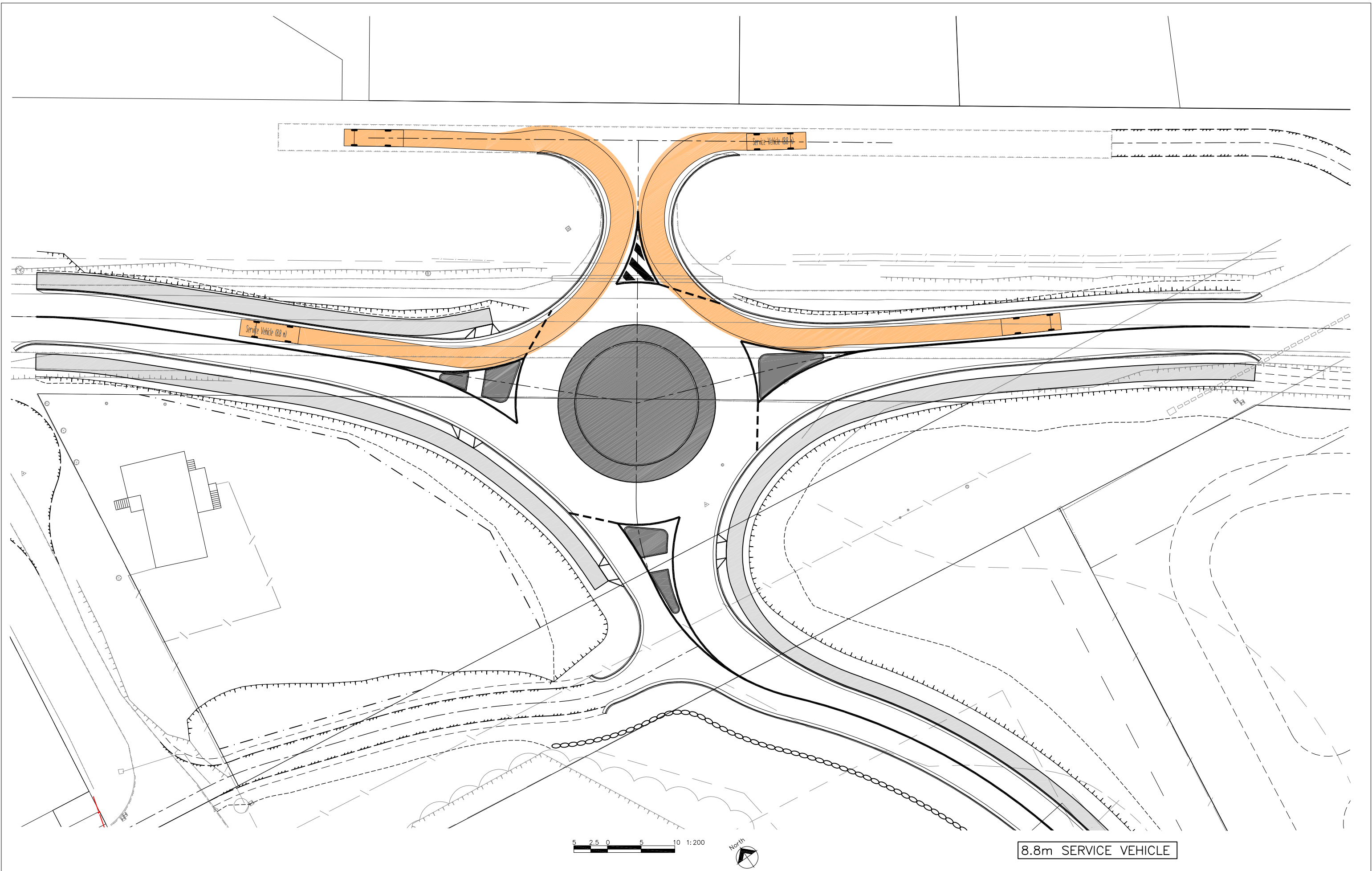


footprint
sustainable engineering
a. 15 meehan drive
kiama downs nsw 2533
p. 02 4237 6770
f. 02 4237 8962

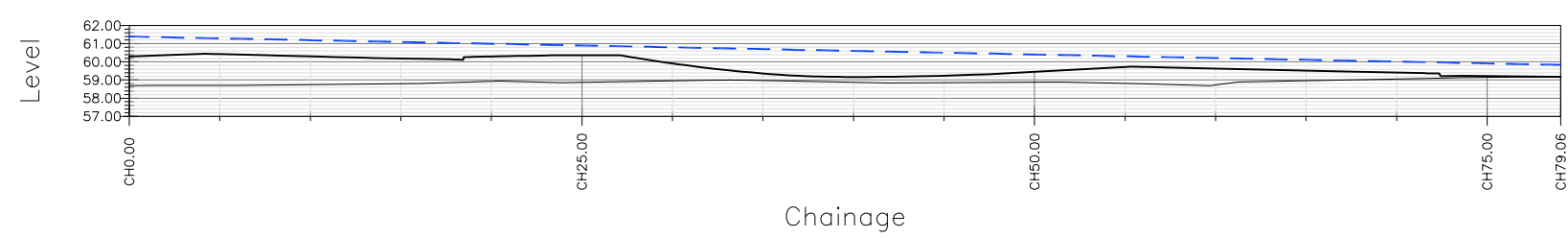
PROPOSED ROUNDABOUT

FOR PROPOSED SENIORS LIVING DEVELOPMENT
267 PRINCES HIGHWAY, MILTON
SWEEP PATH ANALYSIS - SHEET 2 OF 3

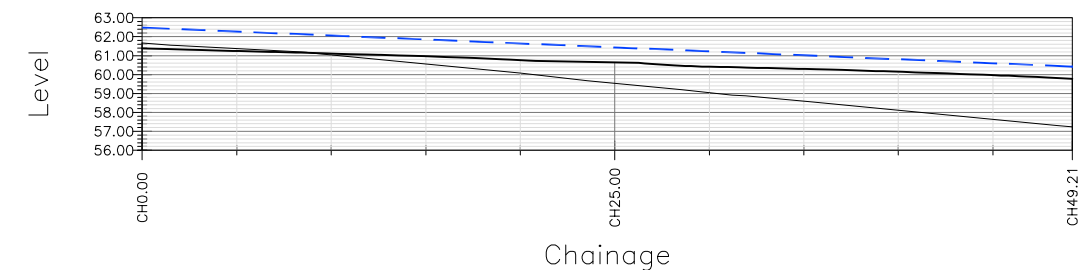
DRAWING NO. 1806-C31
ISSUE. 2
SHEET 12 OF 14



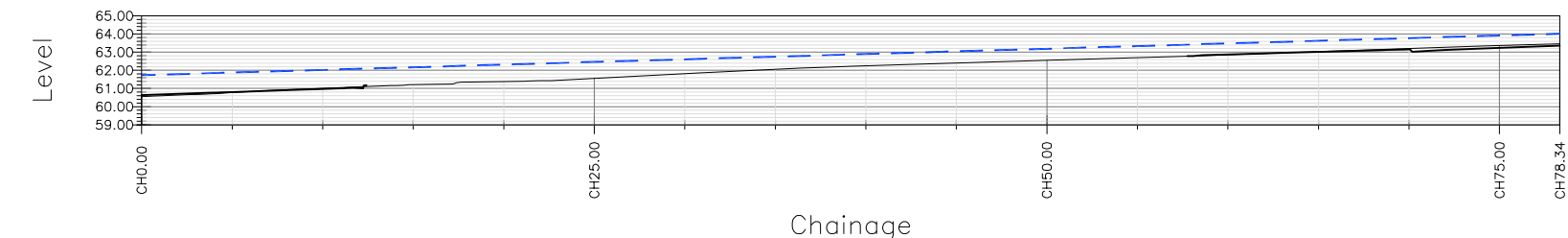
			FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION	FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE STATUS STAMP SHOWN ABOVE.	SCALES	ORIGINAL	SURVEYOR: RYGATE & WEST	 footprint sustainable engineering a. 15 meehan drive kiama downs nsw 2533 p. 02 4237 6770 f. 02 4237 8962	PROPOSED ROUNDABOUT FOR PROPOSED SENIORS LIVING DEVELOPMENT 267 PRINCES HIGHWAY, MILTON SWEPT PATH ANALYSIS - SHEET 3 OF 3	DRAWING NO. 1806-C32
					1:250	A1	DATUM: AHD			ISSUE. 2
							AZIMUTH: MGA			
							DRAWN: AB			
							DESIGNED: AB			
2	AMENDED TO ADDRESS RMS COMMENTS	25/08/19			CLIENT: ANNSCA PROPERTY		DESIGNED DATE: JUL '19			
1	FOR DEVELOPMENT APPLICATION	01/08/19					CHECKED: AB			
ISSUE	DESCRIPTION	DATE								SHEET 13 OF 14



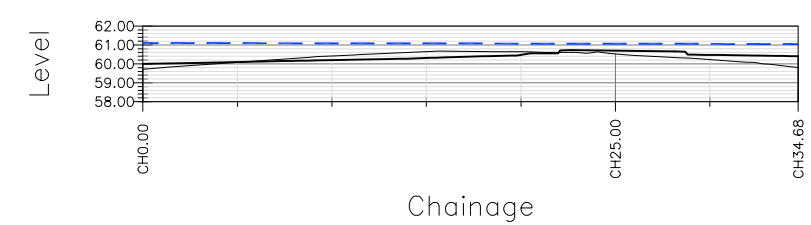
SIGHT LINE 1 PROFILE
SCALES H 1:200
V 1:200



SIGHT LINE 2 PROFILE
SCALES H 1:200
V 1:200



SIGHT LINE 3 PROFILE
SCALES H 1:200
V 1:200



SIGHT LINE 4 PROFILE
SCALES H 1:200
V 1:200

KEY

EXISTING SURFACE

DESIGN SURFACE

SIGHT DISTANCE LINE

			FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION	FOOTPRINT (NSW) PTY. LTD. AUTHORISE THE USE OF THIS DRAWING ONLY FOR THE PURPOSE DEMONSTRATED BY THE STATUS STAMP SHOWN ABOVE.	SCALES	ORIGINAL	SURVEYOR: RYGATE & WEST DATUM: AHD AZIMUTH: MGA DRAWN: AB DESIGNED: AB DESIGNED DATE: JUL '19 CHECKED: AB	footprint sustainable engineering a. 15 meehan drive kiama downs nsw 2533 p. 02 4237 6770 f. 02 4237 8962	PROPOSED ROUNDABOUT FOR PROPOSED SENIORS LIVING DEVELOPMENT 267 PRINCES HIGHWAY, MILTON CRITERION 2 SIGHT DISTANCE PROFILES	DRAWING NO. 1806-C33			
					1:200	A1				ISSUE. 2			
					CLIENT: ANNSCA PROPERTY					SHEET 14 OF 14			
2	ADDITIONAL SHEET ADDED TO ADDRESS RMS COMMENTS	25/08/19											
ISSUE	DESCRIPTION	DATE											