

WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE, COLLINGWOOD PARK

FOR 'CANBERRA ESTATES CONSORTIUM NO.36 PTY LIMITED'

DRAWING LIST

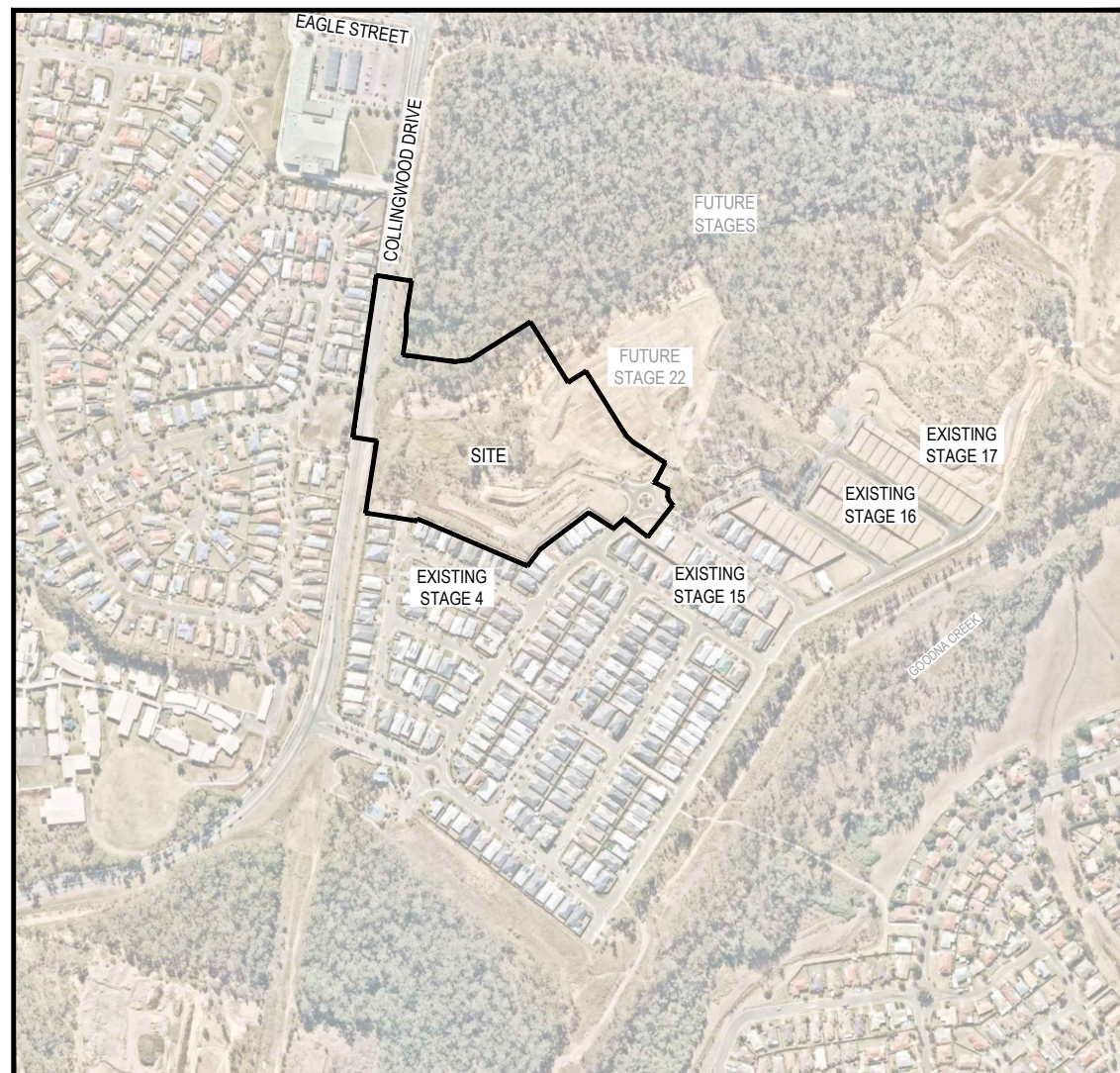
20-0147-100 COVER PLAN

EARTHWORKS, ROADWORKS AND DRAINAGE

- 20-0147-101 GENERAL NOTES
- 20-0147-102 BULK EARTHWORKS LAYOUT PLAN
- 20-0147-103 BULK EARTHWORKS TYPICAL SECTIONS SHEET 1 OF 2
- 20-0147-104 BULK EARTHWORKS TYPICAL SECTIONS SHEET 2 OF 2
- 20-0147-105 ROADWORKS AND DRAINAGE LAYOUT PLAN
- 20-0147-106 COLLINGWOOD DRIVE INTERSECTION ROADWORKS DETAIL LAYOUT PLAN
- 20-0147-107 SURVEY SETOUT AND KERB TYPES LAYOUT PLAN SHEET 1 OF 2
- 20-0147-108 SURVEY SETOUT AND KERB TYPES LAYOUT PLAN SHEET 2 OF 2
- 20-0147-109 COLLINGWOOD DRIVE WIDENING AND ACCESS LONGITUDINAL SECTIONS
- 20-0147-110 COLLINGWOOD DRIVE WIDENING CROSS SECTIONS
- 20-0147-111 ROAD 11 LONGITUDINAL SECTION
- 20-0147-112 ROAD 11 CROSS SECTIONS
- 20-0147-113 ROAD 12 LONGITUDINAL SECTION
- 20-0147-114 ROAD 12 CROSS SECTIONS
- 20-0147-115 ROAD 13 LONGITUDINAL SECTION AND CROSS SECTIONS
- 20-0147-116 ROAD 15 LONGITUDINAL SECTION AND CROSS SECTIONS
- 20-0147-117 DRIVEWAY 01 AND 02 LONGITUDINAL SECTIONS AND TYPICAL CROSS SECTIONS
- 20-0147-118 DRIVEWAY 03 AND 06 LONGITUDINAL SECTIONS AND TYPICAL CROSS SECTIONS
- 20-0147-119 DRIVEWAY 04 AND 05 LONGITUDINAL SECTIONS AND TYPICAL CROSS SECTIONS
- 20-0147-120 INTERSECTION DETAILS LAYOUT PLAN SHEET 1 OF 2
- 20-0147-121 INTERSECTION DETAILS LAYOUT PLAN SHEET 2 OF 2
- 20-0147-122 SIGNS AND LINEMARKING LAYOUT PLAN
- 20-0147-123 COLLINGWOOD DRIVE INTERSECTION SIGNS AND LINEMARKING LAYOUT PLAN
- 20-0147-124 STORMWATER DRAINAGE CATCHMENT LAYOUT PLAN
- 20-0147-125 STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 1 OF 2
- 20-0147-126 STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 2 OF 2
- 20-0147-127 STORMWATER DRAINAGE CALCULATIONS TABLE SHEET 1 OF 3
- 20-0147-128 STORMWATER DRAINAGE CALCULATIONS TABLE SHEET 2 OF 3
- 20-0147-129 STORMWATER DRAINAGE CALCULATIONS TABLE SHEET 3 OF 3 AND STRUCTURE DETAILS

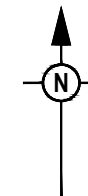
SEWERAGE AND WATER RETICULATION

- 20-0147-300 SEWERAGE RETICULATION COVER PLAN
- 20-0147-301 SEWERAGE RETICULATION LAYOUT PLAN
- 20-0147-302 SEWERAGE RETICULATION LONGITUDINAL SECTIONS - SHEET 1 OF 3
- 20-0147-303 SEWERAGE RETICULATION LONGITUDINAL SECTIONS - SHEET 2 OF 3
- 20-0147-304 SEWERAGE RETICULATION LONGITUDINAL SECTIONS - SHEET 3 OF 3
- 20-0147-305 WATER RETICULATION COVER PLAN
- 20-0147-306 WATER RETICULATION LAYOUT PLAN
- 20-0147-307 FIRE HYDRANT REACH LAYOUT PLAN



LOCALITY PLAN

SCALE 1:4000 (A1)
SCALE 1:8000 (A3)

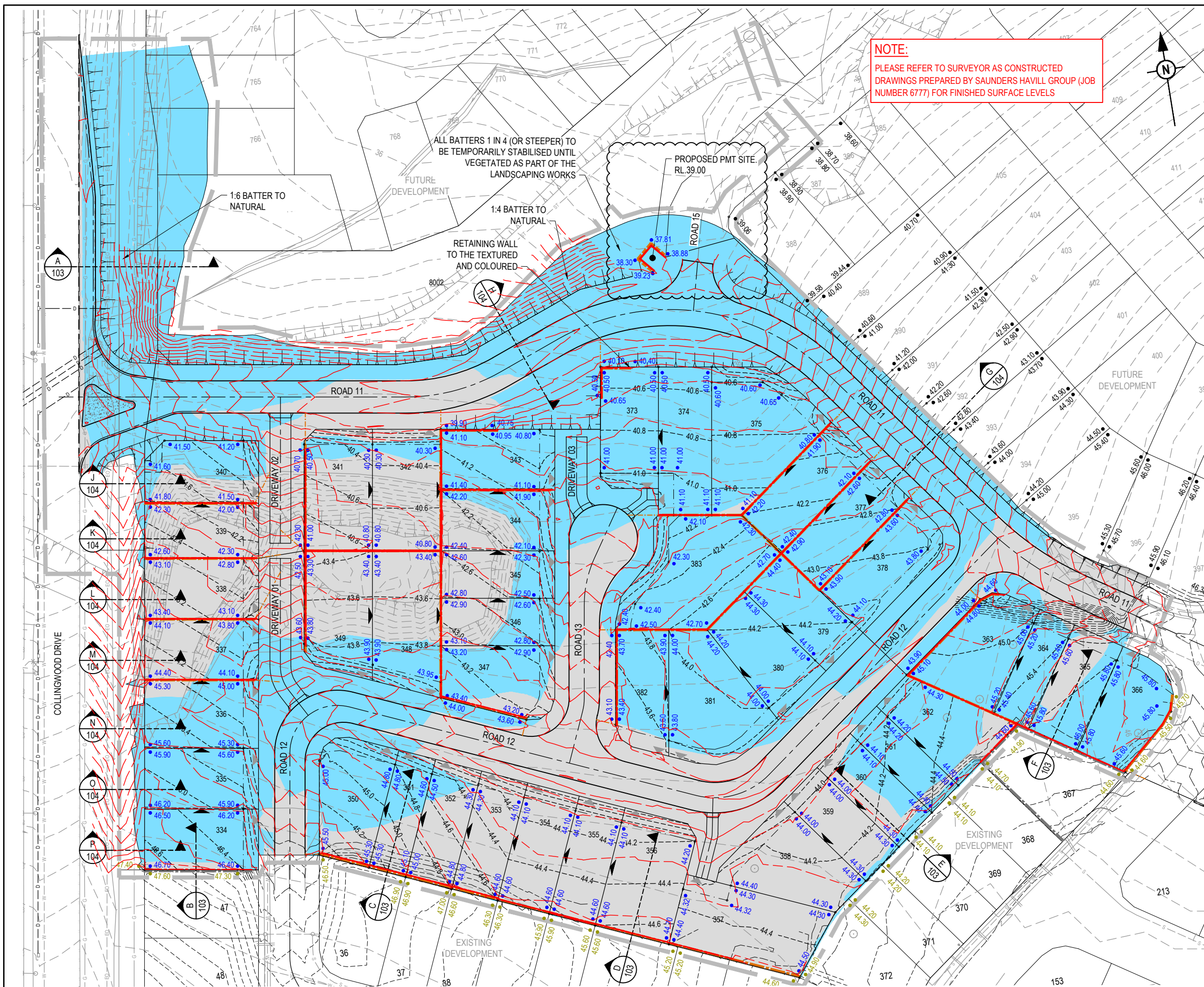


PROJECT INFORMATION SUMMARY:	
No. OF LOTS = 44	
AREA OF SITE = 3.566 ha	
RP DESCRIPTION	LOT 5007 ON SP 266998
DATUM LEVEL AND LOCATION	P.M. 110122 RL 40.320 AHD
LOCAL AUTHORITY: IPSWITCH CITY COUNCIL	
COUNCIL REFERENCE NUMBER: 4280/15/MAMC/B	

NOTE:	
THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH:	
-	VEGETATION MANAGEMENT PLAN
-	LANDSCAPE ARCHITECT'S PLANS
-	ELECTRICAL, COMMUNICATIONS AND GAS CONSULTANT'S PLANS
-	SEDIMENT AND EROSION HAZARD ASSESSMENT
-	SAFETY IN DESIGN REPORT
-	SITE BASED STORMWATER MANAGEMENT PLAN

AS-CONSTRUCTED CERTIFICATION	
Signature: <i>S. Thomas</i>	Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618	
For and on behalf of Peakurban PTY LTD	

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION						
B	02.12.21	NS	NS	AS CONSTRUCTED		AS CONSTRUCTED	AS SHOWN	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED	WOODLINKS VILLAGE - STAGE 23	COVER PLAN
					DESIGN	APPROVED SCOTT THOMAS RPEQ 4618		ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	COLLINGWOOD DRIVE, COLLINGWOOD PARK	PROJECT No. 20-0147
						FOR AND ON BEHALF OF PEAKURBAN PTY LTD				DRAWING No. 100
										REVISION B



LEGEND	
	PROPOSED AREA OF WORKS
	PROPOSED SURFACE CONTOUR
	EXISTING SURFACE CONTOUR
	PROPOSED EARTHWORKS PAD SETBACK LINE
	PROPOSED SLEEPER RETAINING WALL - REFER 20-0147-104 FOR VERTICAL SET-OUT
	EXISTING SLEEPER RETAINING WALL
	PROPOSED RETAINING WALL SUBSOIL DRAIN EXTENSION
	PROPOSED FINISHED SURFACE LEVEL (FSL) (INCLUDES TOPSOIL PLACEMENT)
	EXISTING SURFACE LEVEL (ESL)
	PROPOSED FUTURE FINISH SURFACE LEVEL
	PROPOSED AREA OF CUT
	PROPOSED AREA OF FILL
	INDICATIVE DRIVEWAY LOCATIONS
	ZERO LOT BOUNDARY
	EXISTING STORMWATER DRAINAGE PIPE
	EXISTING ROOFWATER DRAINAGE PIPE
	EXISTING SEWERAGE MAIN
	EXISTING WATER MAIN
	EXISTING WATER CONDUIT
	EXISTING ELECTRICAL CABLE U/G
	EXISTING ELECTRICAL CABLE O/H
	EXISTING TELECOMMUNICATION CABLE U/G
	EXISTING FIBRE OPTIC CABLE U/G
	EXISTING GAS MAIN
	EXISTING DRAIN

NOTE:
CONTRACTOR TO PREPARE 'CPSEC' CERTIFIED EROSION AND SEDIMENT CONTROL PLAN PRIOR TO COUNCIL PRE-START MEETING.

HOLD POINT:
CONTRACTOR TO NOTIFY SUPERINTENDANT ONCE RETAINING WALL POST HOLES ARE DRILLED TO CONFIRM LOCATION OF REQUIRED STEPS IN RETAINING WALL SLEEPERS.

AS-CONSTRUCTED CERTIFICATION
Signature: *S. Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

AS CONSTRUCTED LEGEND
 SLEEPER RETAINING WALL
 FINISHED SURFACE CONTOURS

WARNING! - EXISTING SERVICES
EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:
- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS
THE CONTRACTOR SHOULD CONTACT THE SERVICE PROVIDER FOR FURTHER INFORMATION AND SATISFY THEMSELVES OF ANY SPECIFIC TREATMENT OR REQUIREMENTS.

REV	DATE	DESIGN	DRAWN	ISSUE
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	06.09.21	CL	CL	PMT SITE ADDED TO LAYOUT
C	02.12.21	NS	NS	AS CONSTRUCTED

DESIGN	APPROVED	STATUS
SCOTT THOMAS	RPEQ 4618	AS CONSTRUCTED



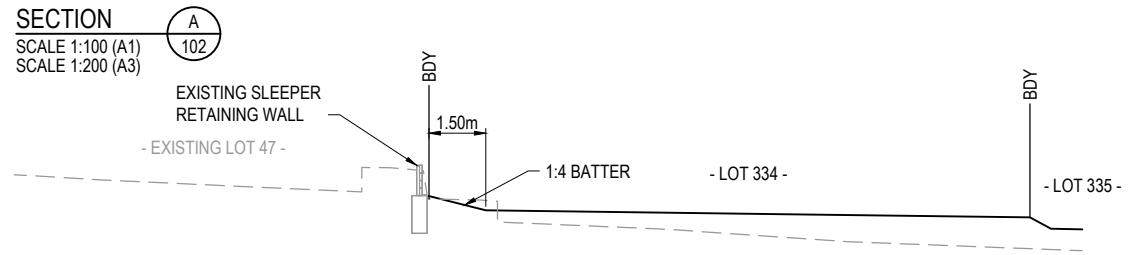
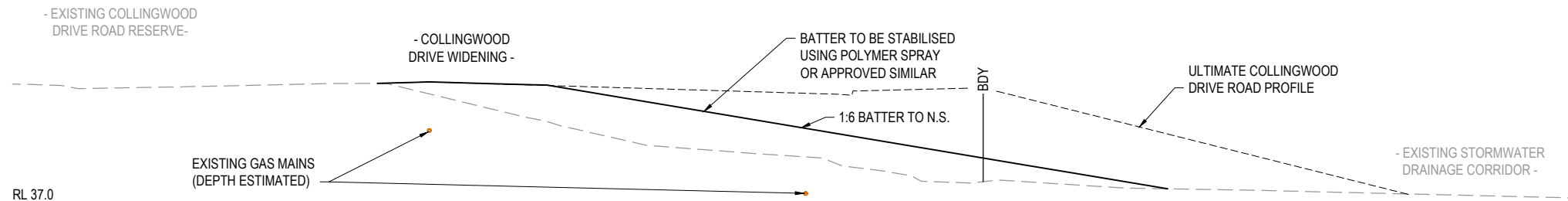
SCALE
1:500 10 5 0 10 20 A1 1:1000

CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED
ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744

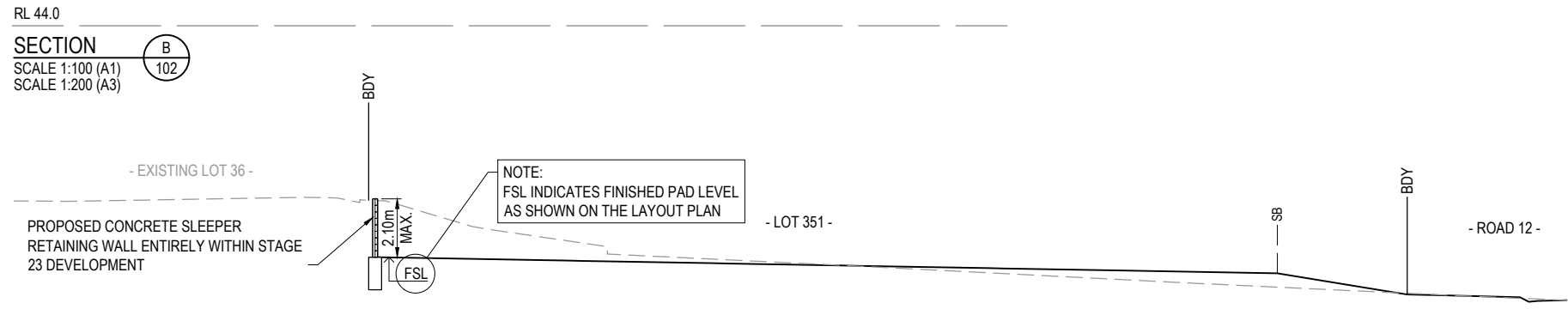
PROJECT NAME
WOODLINKS VILLAGE - STAGE 23
COLLINGWOOD DRIVE, COLLINGWOOD PARK

DRAWING TITLE		
BULK EARTHWORKS LAYOUT PLAN		
PROJECT No. 20-0147	DRAWING No. 102	REVISION C

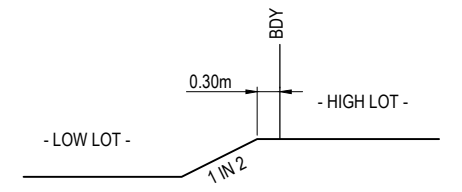
- RETAINING WALL NOTES:**
1. ALL RETAINING WALLS ARE TO BE DELIVERED UNDER DESIGN AND CONSTRUCTION ARRANGEMENT - FORMS 15 AND 16 CERTIFICATIONS ARE TO BE PROVIDED BY THE CONTRACTOR.
 2. DESIGN OF WALLS TO CONSIDER ALL LOADS (FENCES, DWELLINGS ETC) AND ASSOCIATED IMPACTS FROM ANY ADJACENT SERVICES - FOOTING DEPTHS TO BE EXTENDED AS REQUIRED.
 3. GEOTECHNICAL CONDITIONS ARE TO BE CONFIRMED AND APPROPRIATELY CONSIDERED FOR ALL WALLS.
 4. REFER LANDSCAPE DRAWINGS FOR FURTHER INFORMATION ON RETAINING WALLS, PARTICULARLY RELATING TO FINISHES.
 5. TEMPORARY SAFETY FENCING TO BE INSTALLED BEHIND ALL WALLS 1.0m HIGH AND GREATER.



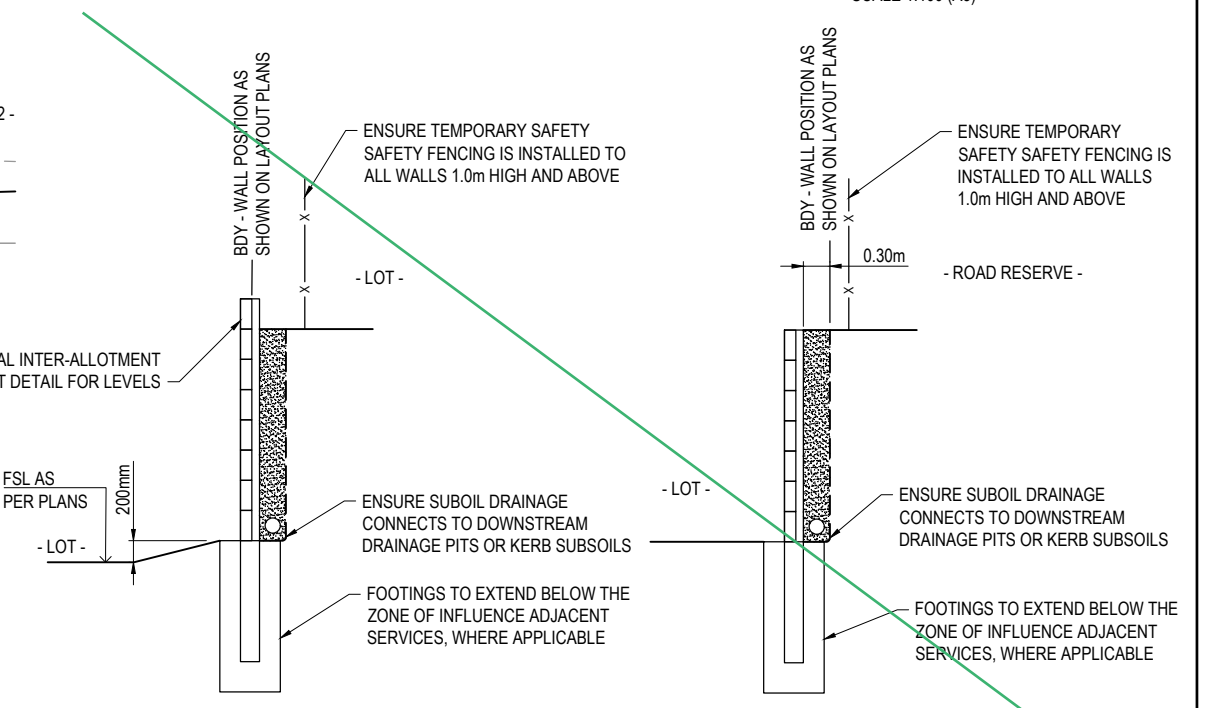
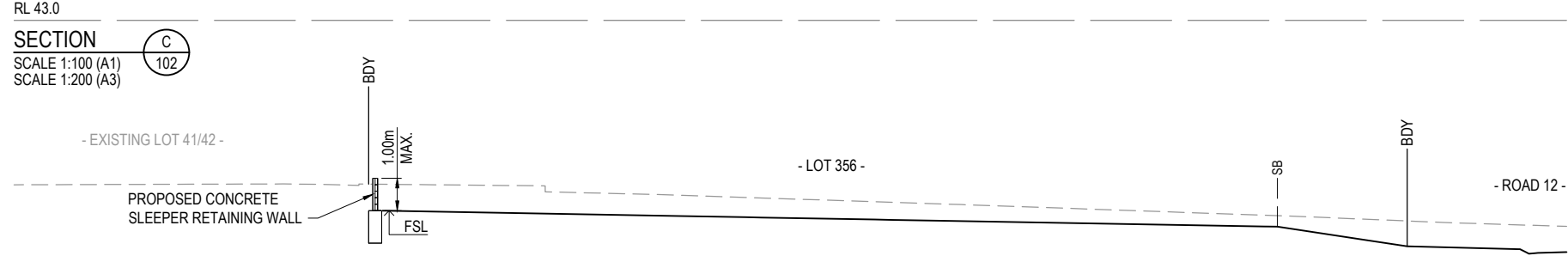
AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD



NOTE:
 PLEASE REFER TO FORM 15'S SUBMITTED WITH THE AS CONSTRUCTED PACKAGE FOR RETAINING WALL DESIGN

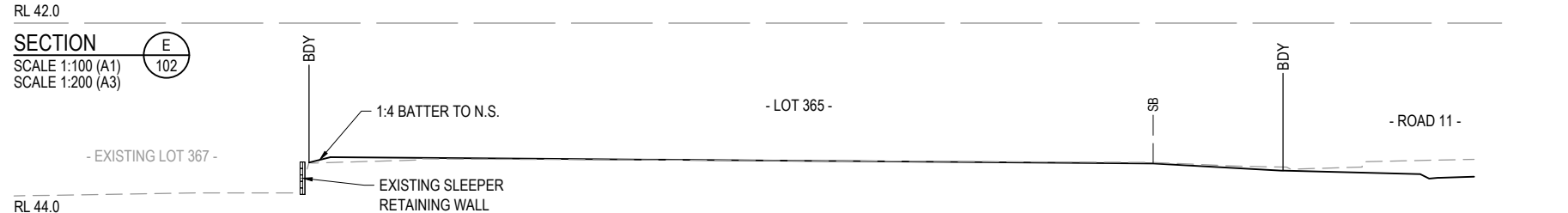
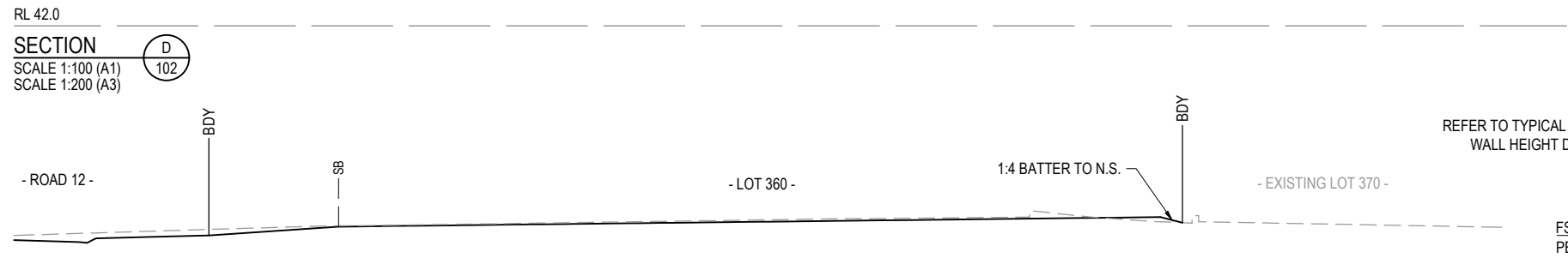


TYPICAL STEP BETWEEN LOTS DETAIL
 SCALE 1:50 (A1)
 SCALE 1:100 (A3)

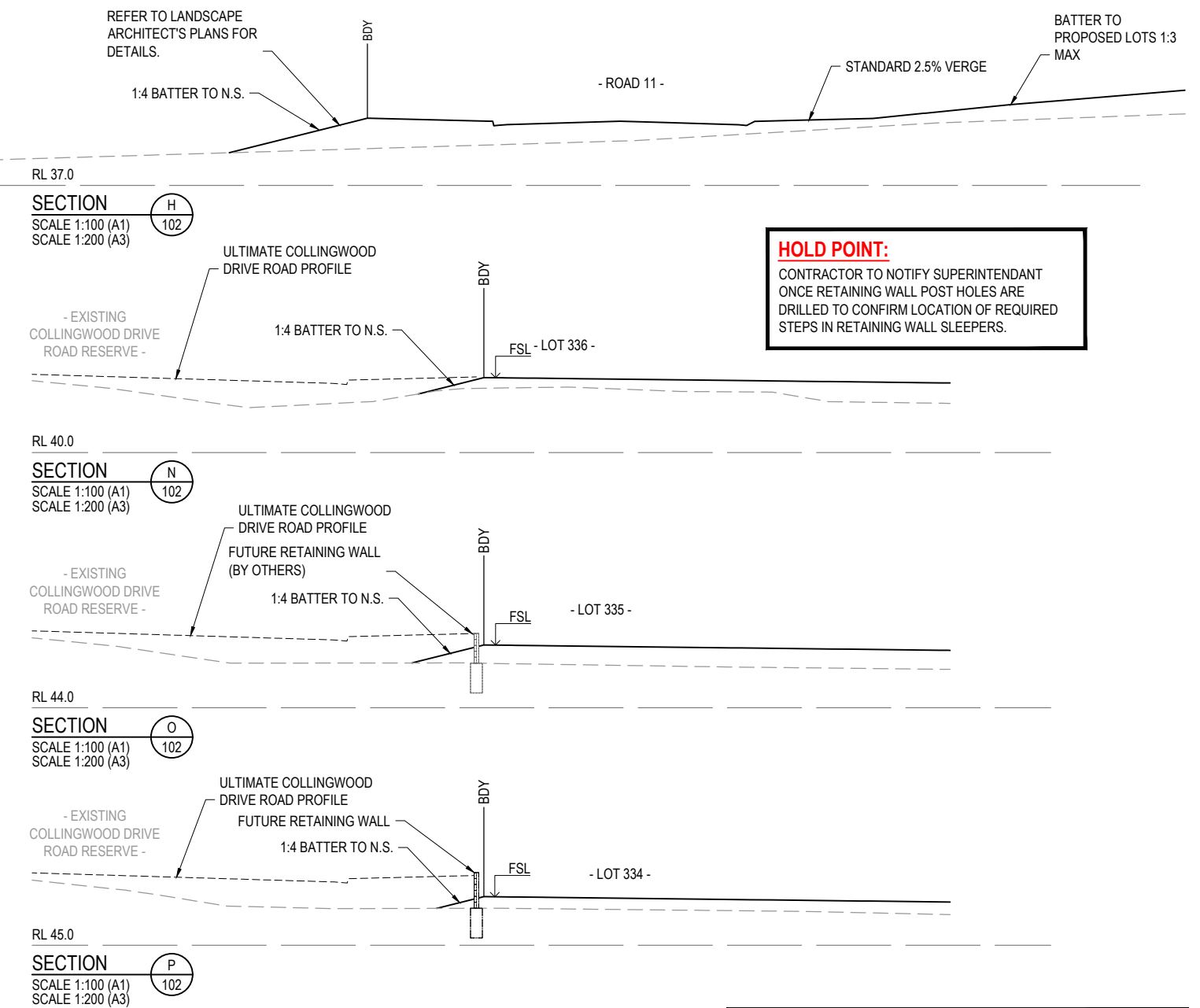
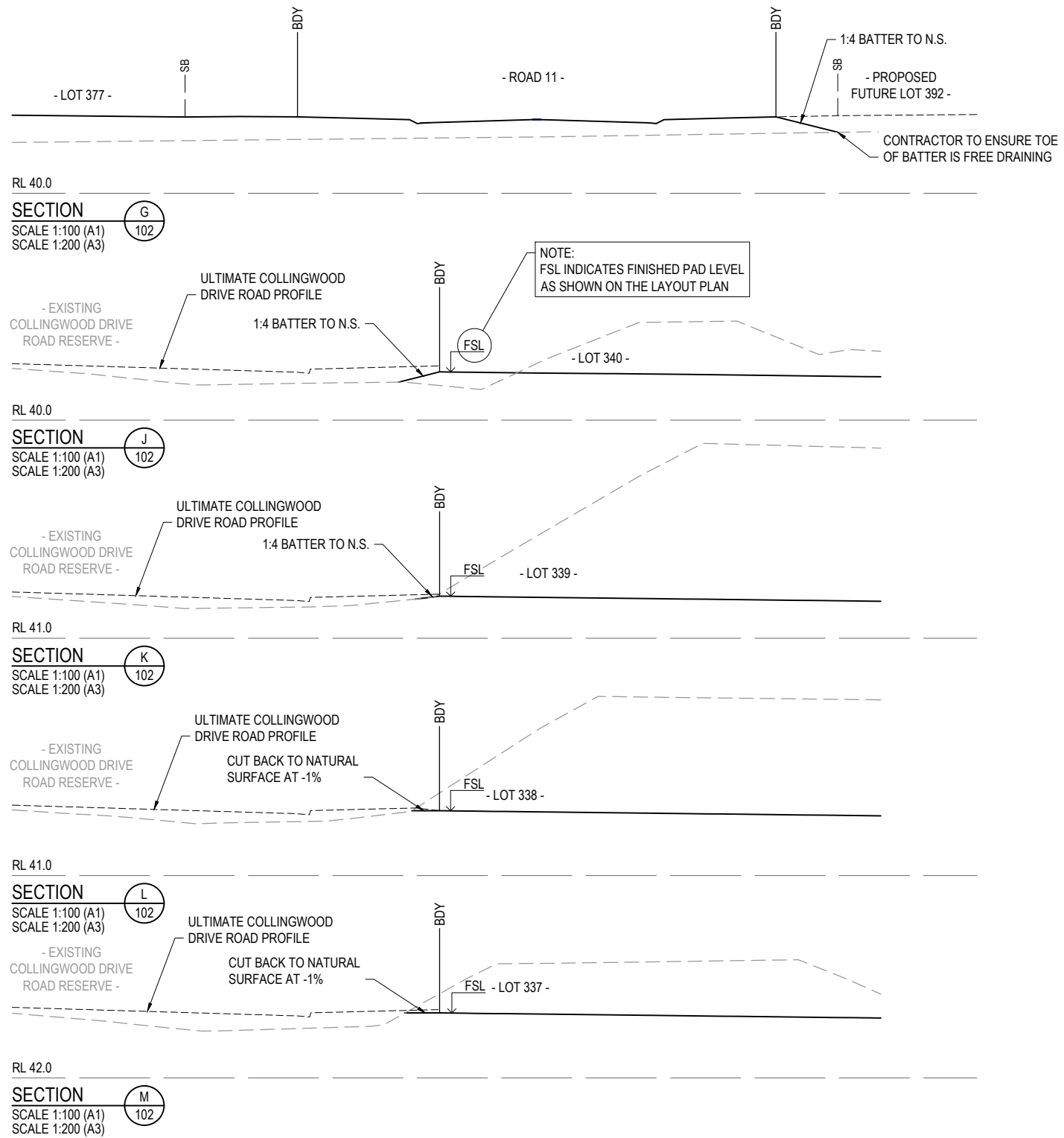


SIDE BOUNDARY CONCRETE SLEEPER RETAINING WALL - TYPICAL DETAIL
 SCALE 1:25 (A1)

CONCRETE SLEEPER RETAINING WALL TYPICAL DETAIL
 SCALE 1:25 (A1)



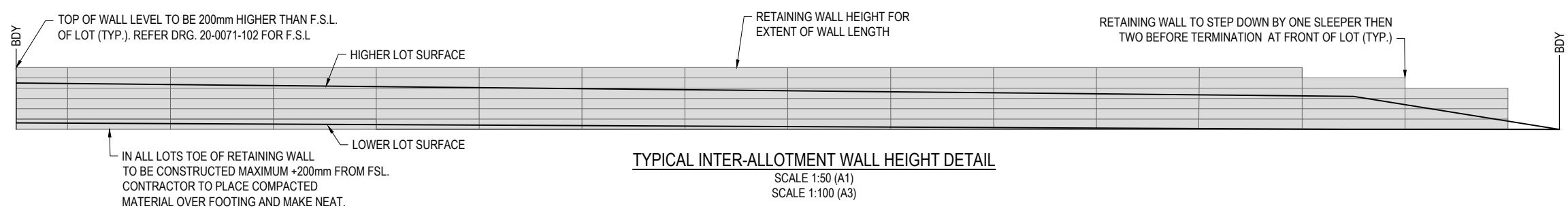
REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS								
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION		AS CONSTRUCTED								
B	02.12.21	NS	NS	AS CONSTRUCTED										
<table border="0" style="width:100%"> <tr> <td style="width:25%">DESIGN APPROVED</td> <td style="width:25%">SCOTT THOMAS</td> <td style="width:25%">RPEQ 4618</td> <td style="width:25%; text-align: center;"> </td> </tr> <tr> <td colspan="3">FOR AND ON BEHALF OF PEAKURBAN PTY LTD</td> <td>ENQUIRIES@PEAKURBAN.COM.AU</td> </tr> </table>							DESIGN APPROVED	SCOTT THOMAS	RPEQ 4618		FOR AND ON BEHALF OF PEAKURBAN PTY LTD			ENQUIRIES@PEAKURBAN.COM.AU
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FOR AND ON BEHALF OF PEAKURBAN PTY LTD			ENQUIRIES@PEAKURBAN.COM.AU											
<table border="0" style="width:100%"> <tr> <td style="width:30%"> SCALE 1:100 1 0 1 2 3 4 5 A1 1:200 1 0 1 2 3 4 5 A3 1:25 0.25 0 0.25 0.5 0.75 1.0 1.25 A1 1:50 0.25 0 0.25 0.5 0.75 1.0 1.25 A3 </td> <td style="width:30%"> CLIENT CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744 </td> <td style="width:10%"> PROJECT NAME WOODLINKS VILLAGE - STAGE 23 COLLINGWOOD DRIVE, COLLINGWOOD PARK </td> <td style="width:30%"> DRAWING TITLE BULK EARTHWORKS TYPICAL SECTIONS SHEET 1 OF 2 PROJECT No. 20-0147 DRAWING No. 103 REVISION B </td> </tr> </table>							SCALE 1:100 1 0 1 2 3 4 5 A1 1:200 1 0 1 2 3 4 5 A3 1:25 0.25 0 0.25 0.5 0.75 1.0 1.25 A1 1:50 0.25 0 0.25 0.5 0.75 1.0 1.25 A3	CLIENT CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	PROJECT NAME WOODLINKS VILLAGE - STAGE 23 COLLINGWOOD DRIVE, COLLINGWOOD PARK	DRAWING TITLE BULK EARTHWORKS TYPICAL SECTIONS SHEET 1 OF 2 PROJECT No. 20-0147 DRAWING No. 103 REVISION B				
SCALE 1:100 1 0 1 2 3 4 5 A1 1:200 1 0 1 2 3 4 5 A3 1:25 0.25 0 0.25 0.5 0.75 1.0 1.25 A1 1:50 0.25 0 0.25 0.5 0.75 1.0 1.25 A3	CLIENT CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	PROJECT NAME WOODLINKS VILLAGE - STAGE 23 COLLINGWOOD DRIVE, COLLINGWOOD PARK	DRAWING TITLE BULK EARTHWORKS TYPICAL SECTIONS SHEET 1 OF 2 PROJECT No. 20-0147 DRAWING No. 103 REVISION B											



HOLD POINT:
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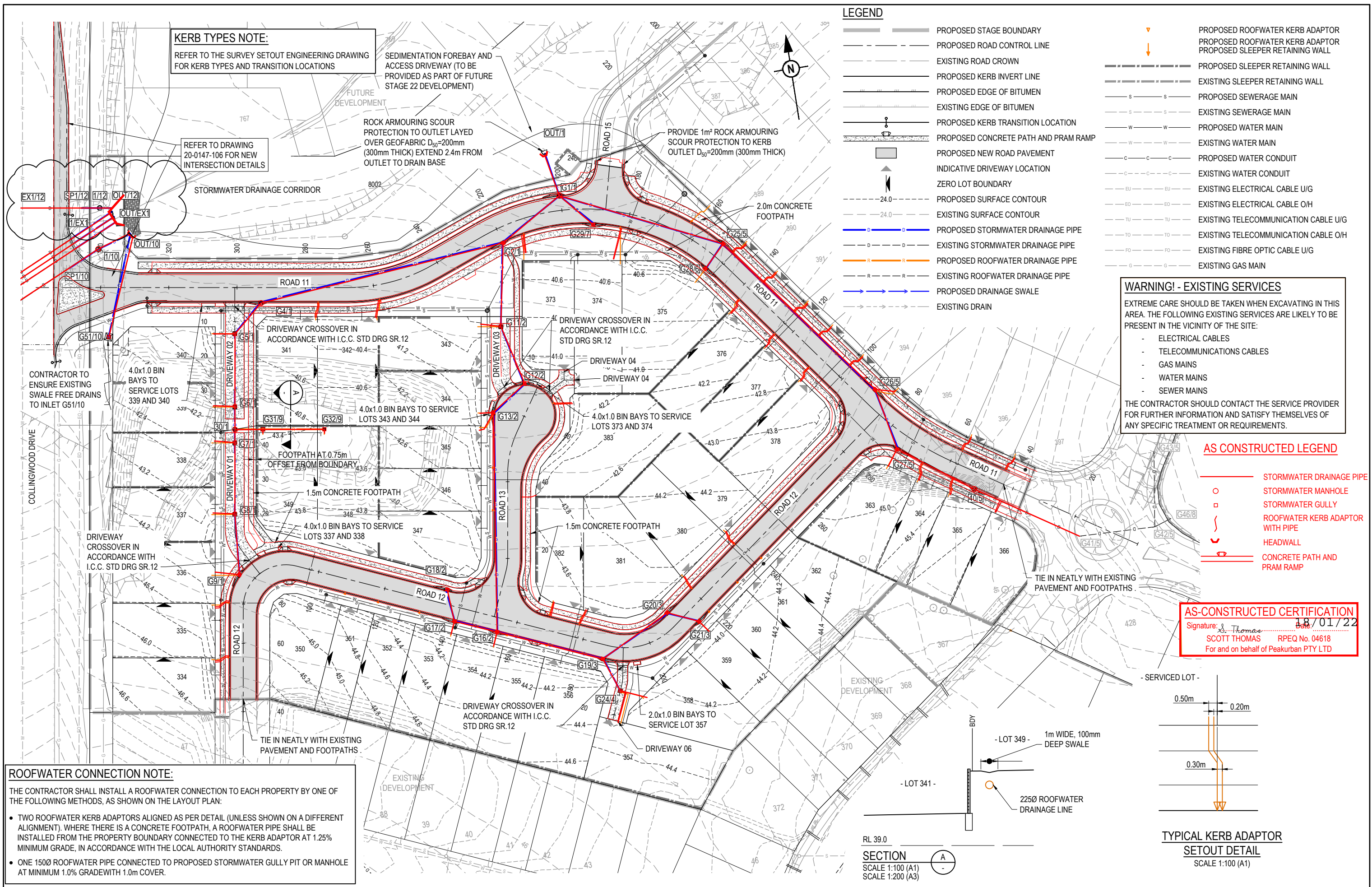
AS-CONSTRUCTED CERTIFICATION
Signature: *S. Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

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REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION		AS CONSTRUCTED
B	02.12.21	NS	NS	AS CONSTRUCTED		
				DESIGN	APPROVED	
					SCOTT THOMAS	RPEQ 4618
FOR AND ON BEHALF OF PEAKURBAN PTY LTD						

SCALE	CLIENT	PROJECT NAME	DRAWING TITLE
1:100 1 0 1 2 3 4 5 A1 1:200 1 0 1 2 3 4 5 A3	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED	WOODLINKS VILLAGE - STAGE 23	BULK EARTHWORKS TYPICAL SECTIONS SHEET 2 OF 2
1:50 1 0.5 0 1 2 A1 1:100 1 0.5 0 1 2 A3	ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	COLLINGWOOD DRIVE, COLLINGWOOD PARK	PROJECT No. 20-0147 DRAWING No. 104 REVISION B



KERB TYPES NOTE:
REFER TO THE SURVEY SETOUT ENGINEERING DRAWING FOR KERB TYPES AND TRANSITION LOCATIONS

SEDIMENTATION FOREBAY AND ACCESS DRIVEWAY (TO BE PROVIDED AS PART OF FUTURE STAGE 22 DEVELOPMENT)

ROCK ARMOURING SCOUR PROTECTION TO OUTLET LAYED OVER GEOFABRIC D₅₀=200mm (300mm THICK) EXTEND 2.4m FROM OUTLET TO DRAIN BASE

PROVIDE 1m² ROCK ARMOURING SCOUR PROTECTION TO KERB OUTLET D₅₀=200mm (300mm THICK)

REFER TO DRAWING 20-0147-106 FOR NEW INTERSECTION DETAILS

STORMWATER DRAINAGE CORRIDOR

DRIVEWAY CROSSOVER IN ACCORDANCE WITH I.C.C. STD DRG SR.12

DRIVEWAY CROSSOVER IN ACCORDANCE WITH I.C.C. STD DRG SR.12

CONTRACTOR TO ENSURE EXISTING SWALE FREE DRAINS TO INLET G51/10

4.0x1.0 BIN BAYS TO SERVICE LOTS 339 AND 340

4.0x1.0 BIN BAYS TO SERVICE LOTS 343 AND 344

4.0x1.0 BIN BAYS TO SERVICE LOTS 373 AND 374

FOOTPATH AT 0.75m OFFSET FROM BOUNDARY

1.5m CONCRETE FOOTPATH

1.5m CONCRETE FOOTPATH

DRIVEWAY CROSSOVER IN ACCORDANCE WITH I.C.C. STD DRG SR.12

DRIVEWAY CROSSOVER IN ACCORDANCE WITH I.C.C. STD DRG SR.12

2.0x1.0 BIN BAYS TO SERVICE LOT 357

TIE IN NEATLY WITH EXISTING PAVEMENT AND FOOTPATHS.

TIE IN NEATLY WITH EXISTING PAVEMENT AND FOOTPATHS.

ROOFWATER CONNECTION NOTE:
THE CONTRACTOR SHALL INSTALL A ROOFWATER CONNECTION TO EACH PROPERTY BY ONE OF THE FOLLOWING METHODS, AS SHOWN ON THE LAYOUT PLAN:

- TWO ROOFWATER KERB ADAPTORS ALIGNED AS PER DETAIL (UNLESS SHOWN ON A DIFFERENT ALIGNMENT). WHERE THERE IS A CONCRETE FOOTPATH, A ROOFWATER PIPE SHALL BE INSTALLED FROM THE PROPERTY BOUNDARY CONNECTED TO THE KERB ADAPTOR AT 1.25% MINIMUM GRADE, IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS.
- ONE 150Ø ROOFWATER PIPE CONNECTED TO PROPOSED STORMWATER GULLY PIT OR MANHOLE AT MINIMUM 1.0% GRADE WITH 1.0m COVER.

LEGEND

- PROPOSED STAGE BOUNDARY
- PROPOSED ROAD CONTROL LINE
- EXISTING ROAD CROWN
- PROPOSED KERB INVERT LINE
- PROPOSED EDGE OF BITUMEN
- EXISTING EDGE OF BITUMEN
- PROPOSED KERB TRANSITION LOCATION
- PROPOSED CONCRETE PATH AND PRAM RAMP
- PROPOSED NEW ROAD PAVEMENT
- INDICATIVE DRIVEWAY LOCATION
- ZERO LOT BOUNDARY
- PROPOSED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- PROPOSED STORMWATER DRAINAGE PIPE
- EXISTING STORMWATER DRAINAGE PIPE
- PROPOSED ROOFWATER DRAINAGE PIPE
- EXISTING ROOFWATER DRAINAGE PIPE
- PROPOSED DRAINAGE SWALE
- EXISTING DRAIN
- PROPOSED ROOFWATER KERB ADAPTOR
- PROPOSED ROOFWATER KERB ADAPTOR
- PROPOSED SLEEPER RETAINING WALL
- EXISTING SLEEPER RETAINING WALL
- PROPOSED SEWERAGE MAIN
- EXISTING SEWERAGE MAIN
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- PROPOSED WATER CONDUIT
- EXISTING WATER CONDUIT
- EXISTING ELECTRICAL CABLE U/G
- EXISTING ELECTRICAL CABLE O/H
- EXISTING TELECOMMUNICATION CABLE U/G
- EXISTING TELECOMMUNICATION CABLE O/H
- EXISTING FIBRE OPTIC CABLE U/G
- EXISTING GAS MAIN

WARNING! - EXISTING SERVICES
EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:

- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS

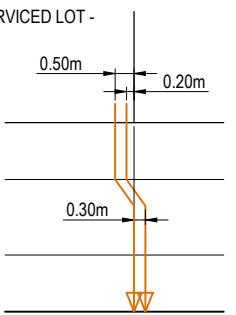
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AS CONSTRUCTED LEGEND

- STORMWATER DRAINAGE PIPE
- STORMWATER MANHOLE
- STORMWATER GULLY
- ROOFWATER KERB ADAPTOR WITH PIPE
- HEADWALL
- CONCRETE PATH AND PRAM RAMP

AS-CONSTRUCTED CERTIFICATION
Signature: *Scott Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

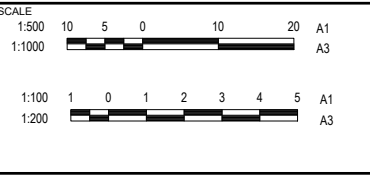
RL 39.0
SECTION
SCALE 1:100 (A1)
SCALE 1:200 (A3)



TYPICAL KERB ADAPTOR SETOUT DETAIL
SCALE 1:100 (A1)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	23.06.21	CL	CL	SWD OUTLET ALIGNMENT AMENDED
C	23.08.21	CL	CL	LINE 10 AMENDED, LINE 11 AND 12 ADDED
D	26.08.21	CL	CL	LINE 12 UPDATED
E	02.12.21	NS	NS	AS CONSTRUCTED

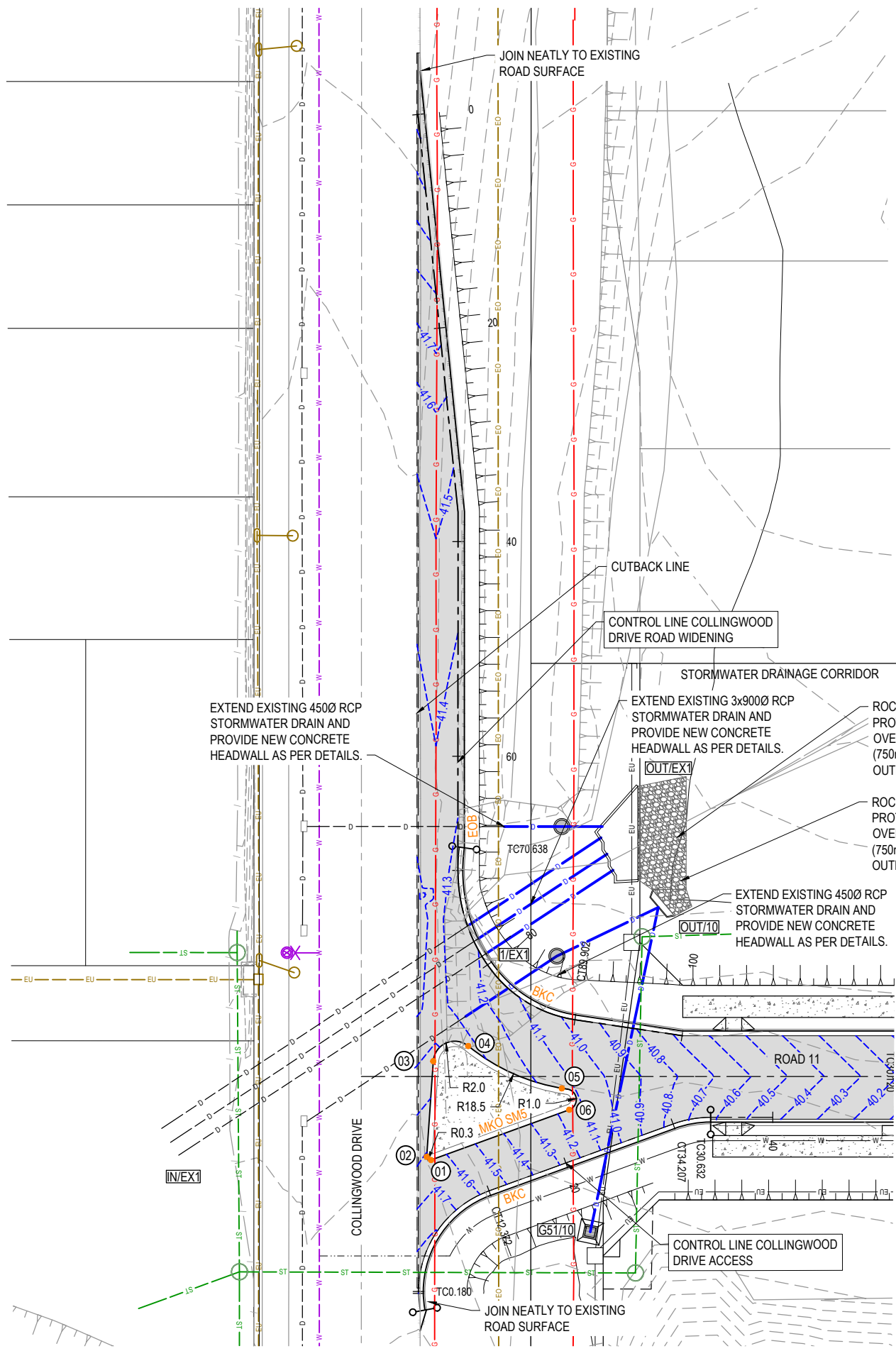
AS CONSTRUCTED
DESIGN APPROVED
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FOR AND ON BEHALF OF PEAKURBAN PTY LTD



CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED
ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23
COLLINGWOOD DRIVE, COLLINGWOOD PARK

DRAWING TITLE		
ROADWORKS AND DRAINAGE LAYOUT PLAN		
PROJECT No.	DRAWING No.	REVISION
20-0147	105	E



ROAD CONTROL DETAIL NOTE:
REFER TO DRAWINGS 20-0147-109-110 FOR COLLINGWOOD DRIVE WIDENING AND COLLINGWOOD ACCESS LONGITUDINAL SECTIONS AND CROSS SECTIONS

SIGNS AND LINE MARKING NOTE:
REFER TO DRAWINGS 20-0147-123 FOR INTERSECTION SIGNS AND LINE MARKING DETAILS

CONTROL LINE SETOUT - COLLINGWOOD DRIVE WIDENING

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	5875.185	4150.426	183°09'52.98"			
IP 2	37.235	5873.130	4113.248				
TC	70.638	5867.943	4080.250	188°55'55.92"			
IP 3	75.582	5867.148	4075.191		R = -15.400	9.889	36°47'33.23"
CC	80.527	5869.542	4070.663	152°08'22.69"			
IP 4	85.214	5871.851	4066.294		R = -12.000	9.375	44°45'35.97"
CT	89.902	5876.566	4064.818	107°22'46.71"			
IP 5	100.060	5886.261	4061.784	107°22'46.71"			

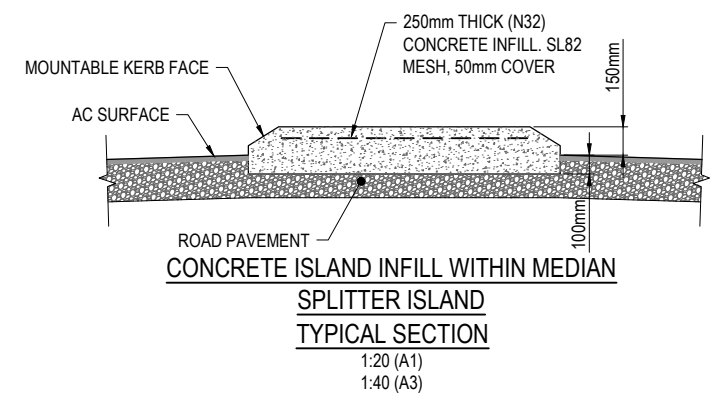
CONTROL LINE SETOUT - COLLINGWOOD DRIVE ACCESS

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	5858.195	4041.885	9°04'22.20"			
TC	0.180	5858.224	4042.062	9°04'22.20"			
IP 2	6.276	5859.325	4048.959		R = 10.000	12.192	69°51'27.39"
CT	12.372	5866.178	4050.299	78°55'49.59"			
TC	30.632	5884.098	4053.805	78°55'49.59"			
IP 3	32.420	5885.871	4054.152		R = 10.250	3.575	19°59'10.41"
CT	34.207	5887.655	4053.872	98°55'00.00"			
IP 4	40.031	5893.408	4052.969	98°55'00.00"			

ISLAND SETOUT

NUMBER	EASTING	NORTHING
01	5861.287	4053.979
02	5860.937	4054.340
03	5862.917	4063.051
04	5866.358	4063.941
05	5874.362	4058.687
06	5874.738	4056.610

AS-CONSTRUCTED CERTIFICATION
Signature: *S. Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD



- LEGEND**
- PROPOSED ROAD CONTROL LINE
 - EXISTING ROAD CROWN
 - PROPOSED KERB INVERT LINE
 - PROPOSED EDGE OF BITUMEN
 - EXISTING EDGE OF BITUMEN
 - PROPOSED PAVEMENT CUT BACK LINE
 - PROPOSED KERB TRANSITION LOCATION
 - PROPOSED CONCRETE PATH AND PRAM RAMP
 - PROPOSED NEW ROAD PAVEMENT
 - PROPOSED KERB SETOUT NODE
 - 44.0--- PROPOSED PAVEMENT CONTOUR (0.2m INTERVAL)
 - 44.0--- EXISTING SURFACE CONTOUR
 - PROPOSED STORMWATER DRAINAGE PIPE
 - EXISTING STORMWATER DRAINAGE PIPE
 - PROPOSED DRAINAGE SWALE
 - EXISTING DRAIN
 - PROPOSED SEWERAGE MAIN
 - EXISTING SEWERAGE MAIN
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - EU --- EXISTING ELECTRICAL CABLE U/G
 - EO --- EXISTING ELECTRICAL CABLE O/H
 - TU --- EXISTING TELECOMMUNICATION CABLE U/G
 - TO --- EXISTING TELECOMMUNICATION CABLE O/H
 - FO --- EXISTING FIBRE OPTIC CABLE U/G
 - G --- EXISTING GAS MAIN
 - EOB --- PROPOSED EDGE OF BITUMEN
 - MKO - SM5 --- PROPOSED MOUNTABLE KERB ONLY 'TYPE SM5'
 - BKC --- PROPOSED BARRIER KERB AND CHANNEL 'TYPE B1'

WARNING! - EXISTING SERVICES
EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:

- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS

THE CONTRACTOR SHOULD CONTACT THE SERVICE PROVIDER FOR FURTHER INFORMATION AND SATISFY THEMSELVES OF ANY SPECIFIC TREATMENT OR REQUIREMENTS.

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE	
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION		AS CONSTRUCTED	1:250 5 0 5 10 A1	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED	WOODLINKS VILLAGE - STAGE 23	COLLINGWOOD DRIVE INTERSECTION ROADWORKS DETAIL LAYOUT PLAN	
B	02.12.21	NS	NS	AS CONSTRUCTED			1:500 A3				ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744
DESIGN APPROVED SCOTT THOMAS RPEQ 4618							1:20 0.2 0 0.2 0.4 0.6 0.8 1 A1			PROJECT No. 20-0147	
FOR AND ON BEHALF OF PEAKURBAN PTY LTD							1:40 A3			DRAWING No. 106	
ENQUIRIES@PEAKURBAN.COM.AU											REVISION B



LEGEND

- PROPOSED AREA OF WORKS
- PROPOSED NEW ROAD PAVEMENT
- PROPOSED ROAD CONTROL LINE
- PROPOSED MOUNTABLE KERB AND CHANNEL 'TYPE M1'
- PROPOSED BARRIER KERB AND CHANNEL 'TYPE B1'
- PROPOSED MOUNTABLE KERB ONLY 'TYPE SM5'
- PROPOSED KERB TRANSITION LOCATION
- PROPOSED EDGE OF BITUMEN
- PROPOSED CONCRETE PATH AND PRAM RAMP
- INDICATIVE DRIVEWAY LOCATION
- ZERO LOT BOUNDARY

SURVEY SETOUT TABLES NOTE:
 REFER TO DRAWING 20-0147-108 FOR SURVEY SETOUT TABLES OF ROAD CONTROL LINES

AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	02.12.21	NS	NS	AS CONSTRUCTED

AS CONSTRUCTED

DESIGN APPROVED
 SCOTT THOMAS RPEQ 4618

FOR AND ON BEHALF OF PEAKURBAN PTY LTD



SCALE

1:500 10 5 0 10 20 A1
 1:1000

CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

ASSOCIATED CONSULTANT
 SAUNDERS HAVILL GROUP
 PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
 COLLINGWOOD PARK

DRAWING TITLE
SURVEY SETOUT AND KERB TYPES LAYOUT PLAN SHEET 1 OF 2

PROJECT No. 20-0147	DRAWING No. 107	REVISION B
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CONTROL LINE SETOUT - ROAD 11

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	6163.460	3938.405	302°53'01.07"			
TC	59.210	6113.737	3970.552	302°53'01.07"			
IP 2	74.153	6101.057	3978.750		R = 85.000	29.886	20°08'43.32"
IP 2	89.096	6091.976	3990.813	323°01'44.39"			
TC	147.536	6056.830	4037.503	323°01'44.39"			
IP 3	185.863	6029.956	4073.204		R = -59.500	76.654	73°48'53.13"
CT	224.190	5988.178	4057.346	249°12'51.25"			
TC	241.501	5971.994	4051.203	249°12'51.25"			
IP 4	254.591	5959.474	4046.451		R = 50.500	26.179	29°42'08.75"
CT	267.681	5946.245	4048.526	278°55'00.00"			
IP 5	358.954	5856.075	4062.673	278°55'00.00"			

CONTROL LINE SETOUT - DRIVEWAY 01

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	5907.902	3969.689	331°04'41.02"			
TC	8.518	5903.783	3977.144	331°04'41.02"			
IP 2	11.821	5902.125	3980.145		R = 10.000	6.607	37°51'08.98"
CT	15.124	5902.657	3983.533	8°55'50.00"			
IP 3	43.590	5907.076	4011.653	8°55'50.00"			

CONTROL LINE SETOUT - DRIVEWAY 02

PT	CHAINAGE	EASTING	NORTHING	BEARING
IP 1	0.000	5913.673	4053.636	188°55'50.00"
IP 2	38.498	5907.697	4015.605	188°55'50.00"

CONTROL LINE SETOUT - ROAD 12

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	5897.309	3891.501	340°15'47.37"			
TC	9.986	5893.937	3900.900	340°15'47.37"			
IP 2	13.482	5892.731	3904.261		R = 13.975	6.992	28°39'59.67"
CT	16.978	5893.285	3907.789	8°55'47.04"			
IP 3	43.615	5897.420	3934.103				
TC	70.526	5901.598	3960.687	8°55'50.43"			
IP 4	81.904	5904.095	3976.581		R = 12.500	22.757	104°18'31.60"
CT	93.282	5918.878	3970.233	113°14'22.03"			
TC	187.456	6005.412	3933.074	113°14'22.03"			
IP 5	197.965	6016.067	3928.498		R = -20.000	21.017	60°12'37.65"
CT	208.474	6025.331	3935.472	53°01'44.39"			
IP 6	295.102	6094.542	3987.572	53°01'44.39"			

CONTROL LINE SETOUT - DRIVEWAY 03

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	5987.806	4011.622	333°29'50.75"			
TC	1.169	5987.285	4012.668	333°29'50.75"			
IP 2	3.025	5986.429	4014.384		R = 6.000	3.711	35°25'59.25"
CT	4.880	5986.727	4016.277	8°55'50.00"			
IP 3	19.965	5989.069	4031.179	8°55'50.00"			

CONTROL LINE SETOUT - DRIVEWAY 04

PT	CHAINAGE	EASTING	NORTHING	BEARING
IP 1	0.000	5999.096	4008.868	62°00'36.59"
IP 2	6.471	6004.810	4011.905	
IP 3	9.471	6005.275	4014.869	8°55'00.00"

CONTROL LINE SETOUT - DRIVEWAY 05

PT	CHAINAGE	EASTING	NORTHING	BEARING
IP 1	0.000	6004.810	4011.905	98°55'00.00"
IP 2	3.000	6007.774	4011.440	98°55'00.00"

CONTROL LINE SETOUT - DRIVEWAY 06

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	6009.801	3931.760	190°05'01.96"			
TC	9.308	6008.171	3922.596	190°05'01.96"			
IP 2	9.997	6008.050	3921.915		R = 6.000	1.378	13°09'20.08"
CT	10.686	6007.777	3921.279	203°14'22.03"			
IP 3	21.531	6003.498	3911.313	203°14'22.03"			

CONTROL LINE SETOUT - ROAD 13

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	5973.880	3946.614	23°14'22.03"			
TC	14.000	5979.404	3959.478	23°14'22.03"			
IP 2	15.750	5980.098	3961.095		R = -14.000	3.500	14°19'22.03"
CT	17.500	5980.370	3962.832	8°55'00.00"			
TC	42.040	5984.174	3987.076	8°55'00.00"			
IP 3	48.463	5985.185	3993.520		R = 30.000	12.846	24°32'01.10"
CT	54.886	5988.781	3998.963	33°27'01.10"			
IP 4	69.405	5996.784	4011.077	33°27'01.10"			

CONTROL LINE SETOUT - ROAD 15

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	6193.310	4019.941	293°14'21.69"			
TC	21.569	6173.491	4028.452	293°14'21.69"			
IP 2	33.703	6161.986	4033.392		R = 40.000	24.268	34°45'38.31"
CT	45.837	6155.352	4044.010	328°00'00.00"			
TC	137.167	6106.954	4121.462	328°00'00.00"			
IP 3	146.199	6100.860	4131.215		R = -11.500	18.064	90°00'00.00"
CT	155.231	6091.108	4125.120	238°00'00.00"			
TC	219.589	6036.529	4091.016	238°00'00.00"			
IP 4	224.973	6031.723	4088.013		R = -14.000	10.769	44°04'20.39"
CT	230.358	6030.360	4082.513	193°55'39.61"			
IP 5	254.356	6024.583	4059.220	193°55'39.61"			

AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION			1:500 10 5 0 10 20 A1	CANBERRA ESTATES	WOODLINKS VILLAGE - STAGE 23	SURVEY SETOUT AND
B	19.04.21	CS	CS	AMEND SETOUT DETAIL DRIVEWAY 02			1:1000	CONSORTIUM NO. 36 PTY LIMITED		KERB TYPES LAYOUT PLAN
C	02.12.21	NS	NS	AS CONSTRUCTED						SHEET 2 OF 2
					DESIGN	APPROVED				PROJECT No.
					SCOTT THOMAS	RPEQ 4618				20-0147
					FOR AND ON BEHALF OF PEAKURBAN PTY LTD		SAUNDERS HAVILL GROUP PH: 1300 123 744			DRAWING No.
										108
										REVISION
										C

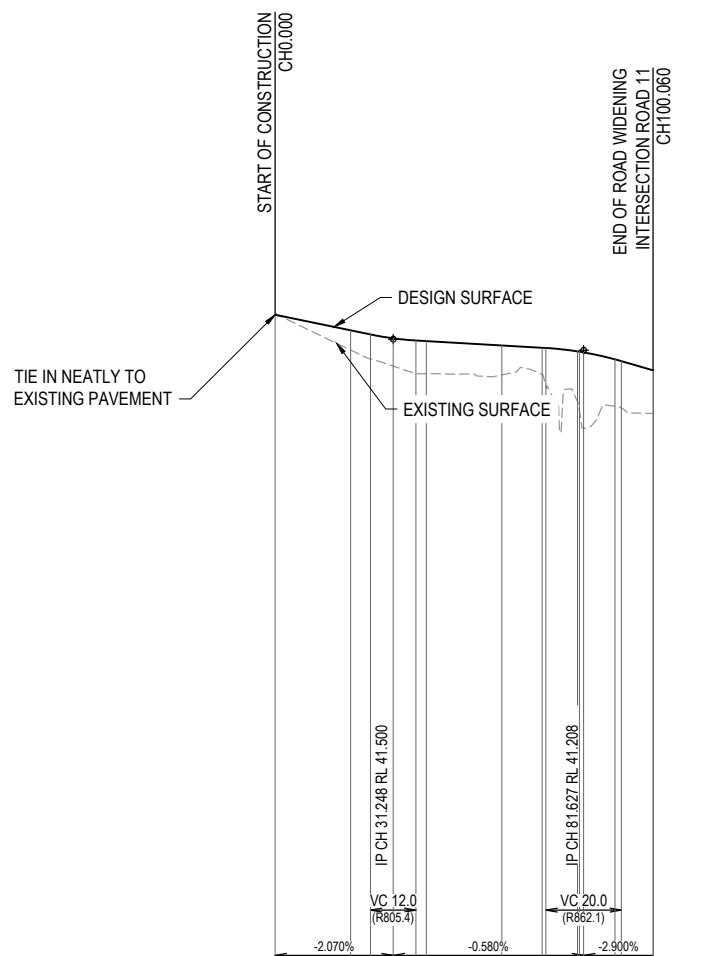
ASSUMED PAVEMENT DETAILS (SUBJECT TO CBR TESTING)

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	ASSUMED CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
COLLINGWOOD DRIVE	SUBURBAN LINK	1.0 x 10 ⁵	3	50mm	125mm	100mm	250mm	252mm

NOTE: THIS PAVEMENT DESIGN IS PRELIMINARY ONLY BASED ON AN ASSUMED CBR. THE CONTRACTOR SHALL SUPPLY THE SUPERINTENDENT WITH SUBGRADE TEST RESULTS NECESSARY FOR FINAL PAVEMENT DESIGN

AS CONSTRUCTED PAVEMENT DETAILS

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	DESIGN CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
COLLINGWOOD DRIVE	SUBURBAN LINK	1.0 x 10 ⁷	3.5	50mm	220mm	270mm	-	540mm

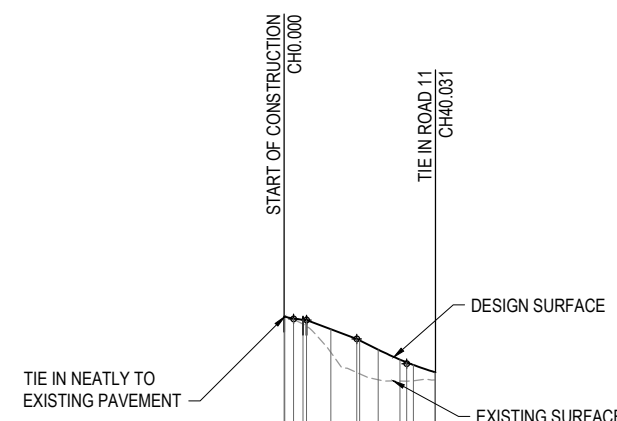


DATUM RL 24.0	
CUT (-) / FILL	-0.000 0.522 0.647 0.734 0.873 0.861 0.779 0.686 0.968 1.330 1.554 2.002 1.242 1.236 1.141 1.139
DESIGN SURFACE	42.147 41.733 41.624 41.522 41.465 41.449 41.333 41.272 41.266 41.177 41.168 41.150 40.966 40.916 40.675 40.673
EXISTING SURFACE	42.147 41.211 40.978 40.789 40.592 40.588 40.554 40.575 40.297 39.846 39.614 39.148 39.724 39.682 39.534 39.534
CHAINAGES	0.000 20.000 25.248 31.248 37.248 40.000 60.000 70.638 71.627 80.000 80.527 81.627 88.902 91.627 100.000 100.060
HORIZONTAL CURVES	R-12.000 R-15.400

HORIZ SCALE: 1000
VERTICAL SCALE: 100
COLLINGWOOD DR WIDENING

NOTE:
PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS

AS-CONSTRUCTED CERTIFICATION
18/01/22
Signature: *S. Thomas* Date: _____
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

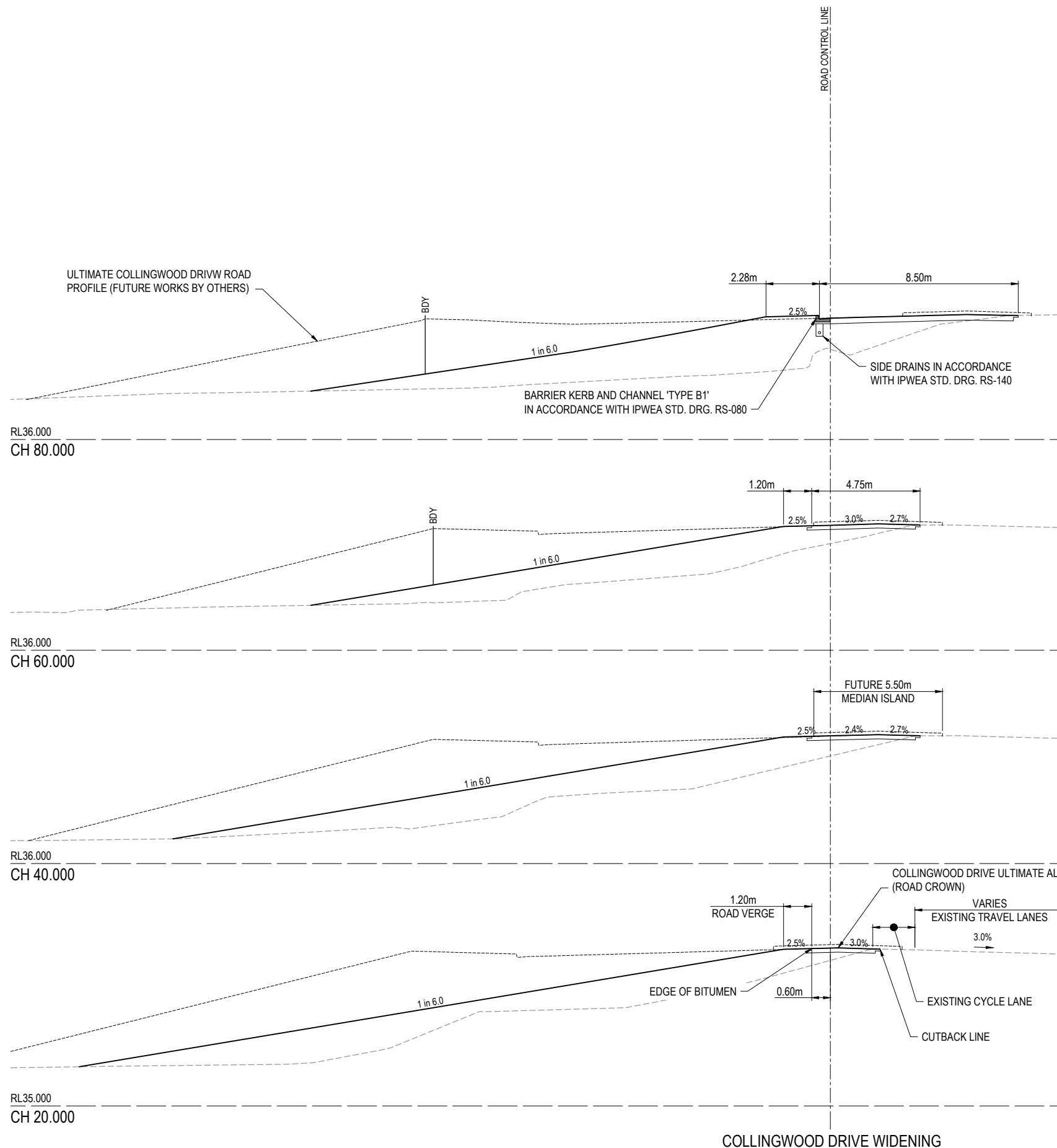


DATUM RL 25.0	
CUT (-) / FILL	0.000 0.000 0.000 0.022 0.115 0.161 0.614 0.886 0.862 0.799 0.570 0.418 0.206 0.205
LHS LIP LEVEL	41.794 41.790 41.834 41.760 41.729 41.566 41.309 41.270 41.270 41.026 40.764 40.691 40.622 40.428
RHS LIP LEVEL	41.901 41.896 41.850 41.817 41.809 41.566 41.309 41.270 41.270 41.026 40.764 40.691 40.622 40.428
DESIGN SURFACE	41.901 41.896 41.850 41.817 41.809 41.566 41.309 41.270 41.270 41.026 40.764 40.691 40.622 40.427
EXISTING SURFACE	41.901 41.896 41.827 41.703 41.649 40.952 40.623 40.388 40.227 40.195 40.191 40.204 40.225 40.221
CHAINAGES	0.000 0.180 2.500 5.000 5.912 12.372 19.213 20.000 24.915 30.632 32.415 34.207 39.915 40.000 40.031
HORIZONTAL CURVES	R10.000 R10.250

HORIZ SCALE: 1000
VERTICAL SCALE: 100
COLLINGWOOD DR ACCESS

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION		AS CONSTRUCTED	SCALE 1:1000 10 0 10 20 30 40 50 A1 1:2000 HORIZONTAL A3 1:100 2 1 0 2 4 A1 1:200 VERTICAL A3	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	WOODLINKS VILLAGE - STAGE 23 COLLINGWOOD DRIVE, COLLINGWOOD PARK	COLLINGWOOD DRIVE WIDENING AND ACCESS LONGITUDINAL SECTIONS PROJECT No. 20-0147 DRAWING No. 109 REVISION B
B	02.12.21	NS	NS	AS CONSTRUCTED						
DESIGN APPROVED SCOTT THOMAS RPEQ 4618 FOR AND ON BEHALF OF PEAKURBAN PTY LTD							ENQUIRIES@PEAKURBAN.COM.AU			

(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS



AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION		AS CONSTRUCTED	1:100 1:200	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED	WOODLINKS VILLAGE - STAGE 23	COLLINGWOOD DRIVE WIDENING CROSS SECTIONS
B	02.12.21	NS	NS	AS CONSTRUCTED						
DESIGN APPROVED SCOTT THOMAS RPEQ 4618								ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	COLLINGWOOD DRIVE, COLLINGWOOD PARK	PROJECT No. 20-0147
FOR AND ON BEHALF OF PEAKURBAN PTY LTD										

ASSUMED PAVEMENT DETAILS (SUBJECT TO CBR TESTING)

ROAD	ROAD CLASSIFICATION	DESIGN ESAS	ASSUMED CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
ROAD 11	COLLECTOR	1.0 x 10 ⁵	3	50mm	125mm	100mm	250mm	252mm

NOTE: THIS PAVEMENT DESIGN IS PRELIMINARY ONLY BASED ON AN ASSUMED CBR. THE CONTRACTOR SHALL SUPPLY THE SUPERINTENDENT WITH SUBGRADE TEST RESULTS NECESSARY FOR FINAL PAVEMENT DESIGN

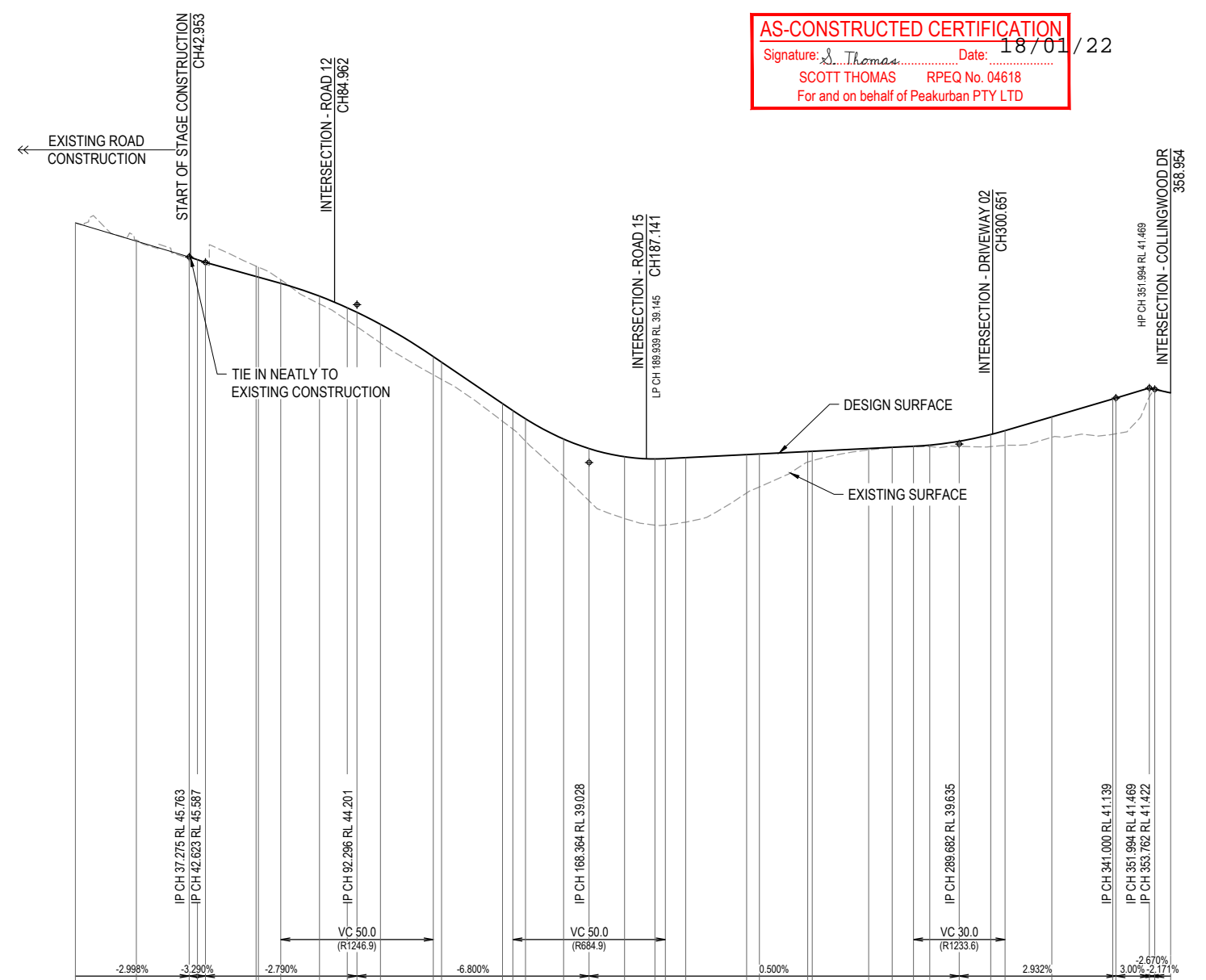
AS-CONSTRUCTED CERTIFICATION

Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

AS CONSTRUCTED PAVEMENT DETAILS

ROAD	ROADCLASS	DESIGN CBR	AC	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH	START	END
ROAD 11	B	8	35mm	125mm	125mm	-	285mm	0	100
ROAD 11	B	7	35mm	125mm	145mm	-	305mm	100	220
ROAD 11	B	8	35mm	125mm	125mm	-	285mm	220	350

NOTE: PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS



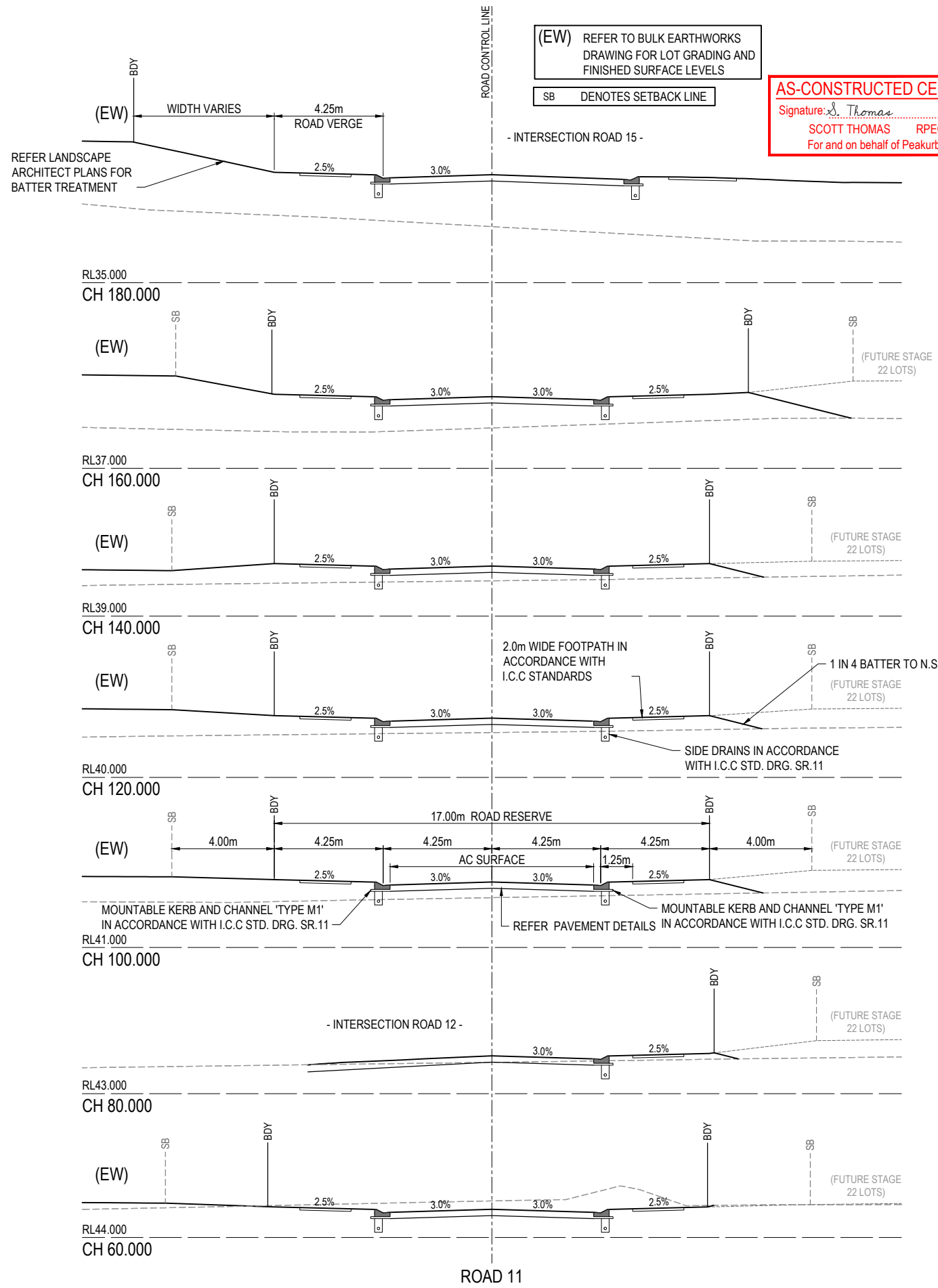
DATUM RL 21.0

CHAINAGES	DESIGN SURFACE	EXISTING SURFACE	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	HORIZONTAL CURVES
0.000	46.880	46.880	-0.000			
20.000	46.316	46.281	-0.035	48.125		
37.275	45.716	45.763	0.046	47.600		
40.000	45.673	45.673	-0.000	47.512		
42.623	45.587	45.587	-0.000	45.467		
59.210	45.464	45.124	-0.341	45.005		
60.000	45.430	45.102	-0.328	44.983		
67.296	45.017	44.898	-0.118	44.779		
80.000	44.225	44.479	0.254	44.360		
88.096	43.687	44.099	0.412	43.980		
92.296	43.475	43.950	0.475	43.831		
100.000	42.945	43.557	0.612	43.438		
117.296	41.901	42.501	0.600	42.381		
120.000	41.753	42.317	0.564	42.198		
140.000	40.379	40.957	0.578	40.838		
143.364	40.124	40.728	0.604	40.609		
147.536	39.126	40.457	0.731	40.338		
160.000	38.578	39.799	1.221	39.680		
168.364	37.773	39.484	1.711	39.365		
180.000	37.190	39.217	2.026	39.097		
188.939	36.977	39.145	2.167	39.025		
193.364	36.978	39.153	2.175	39.034		
200.000	37.074	39.186	2.112	39.072		
220.000	38.030	39.286	1.257	39.172		
224.190	38.229	39.307	1.078	39.188		
240.000	39.045	39.386	0.341	39.272		
241.501	39.089	39.394	0.304	39.280		
260.000	39.445	39.486	0.041	39.372		
267.681	39.533	39.525	-0.008	39.411		
274.682	39.544	39.560	0.016	39.440		
280.000	39.551	39.598	0.047	39.484		
289.682	39.558	39.726	0.168	39.612		
300.000	39.549	39.946	0.397	39.827		
304.682	39.583	40.074	0.481	39.960		
320.000	39.854	40.524	0.670	40.410		
340.000	39.952	41.110	1.158	41.139		
341.000	39.970	41.139	1.169	41.139		
351.984	41.179	41.469	0.290	41.469		
353.762	41.422	41.422	0.000	41.422		
358.954	41.309	41.309	-0.000	41.309		

HORIZ SCALE: 1000
 VERTICAL SCALE: 100

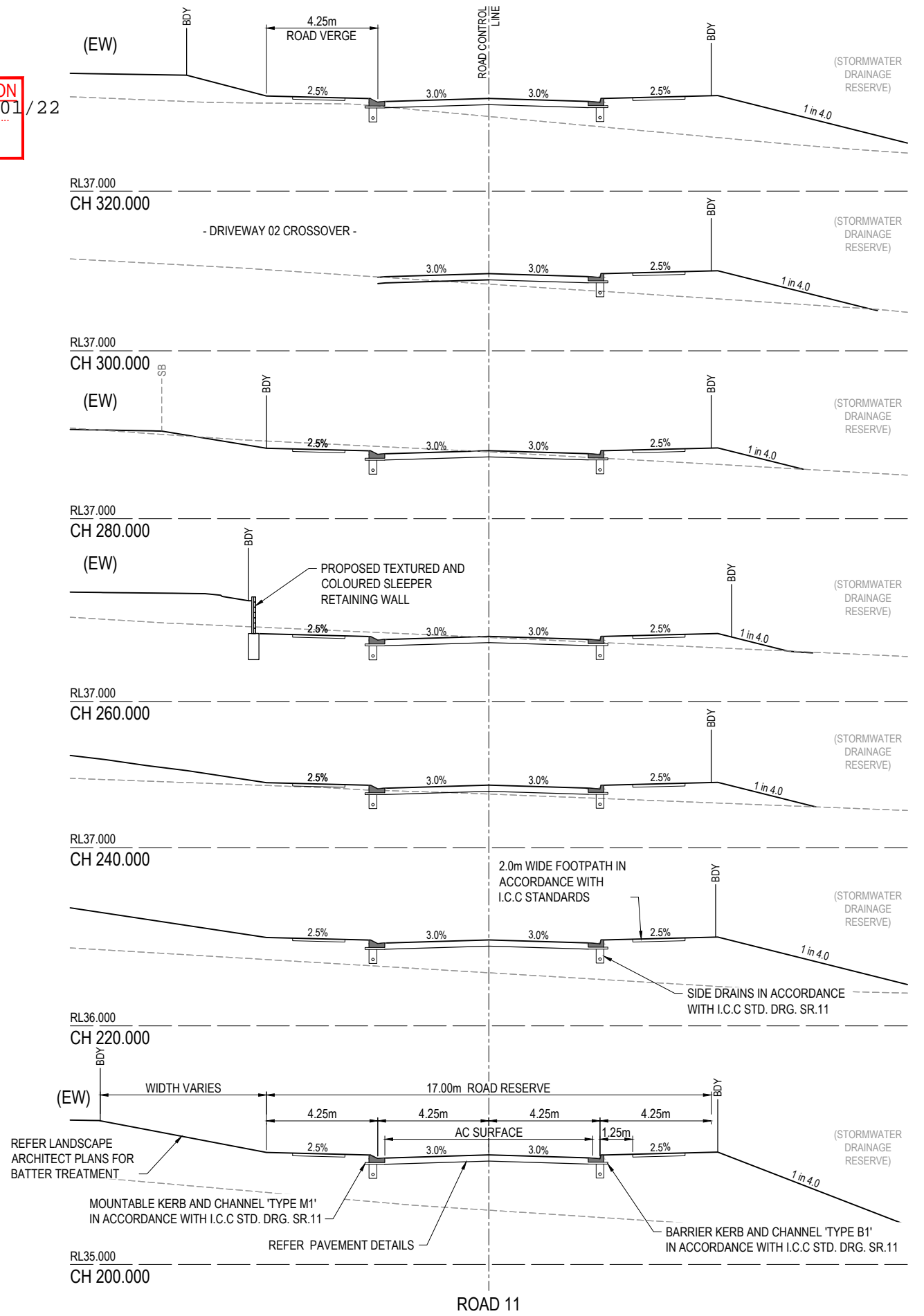
ROAD 11

<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESIGN</th> <th>DRAWN</th> <th>REVISION DETAILS</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>19.02.21</td> <td>CS</td> <td>CS</td> <td>ISSUE FOR CONSTRUCTION</td> </tr> <tr> <td>B</td> <td>02.12.21</td> <td>NS</td> <td>NS</td> <td>AS CONSTRUCTED</td> </tr> </tbody> </table>	REV	DATE	DESIGN	DRAWN	REVISION DETAILS	A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION	B	02.12.21	NS	NS	AS CONSTRUCTED	<table border="1"> <thead> <tr> <th>DRAWN</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td></td> <td>AS CONSTRUCTED</td> </tr> </tbody> </table>	DRAWN	STATUS		AS CONSTRUCTED		<table border="1"> <thead> <tr> <th>SCALE</th> <th>CIENT</th> <th>PROJECT NAME</th> <th>DRAWING TITLE</th> </tr> </thead> <tbody> <tr> <td> 1:1000 10 0 10 20 30 40 50 A1 1:2000 HORIZONTAL A3 1:100 2 1 0 2 4 A1 1:200 VERTICAL A3 </td> <td> CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744 </td> <td> WOODLINKS VILLAGE - STAGE 23 COLLINGWOOD DRIVE, COLLINGWOOD PARK </td> <td> ROAD 11 LONGITUDINAL SECTION PROJECT No. 20-0147 DRAWING No. 111 REVISION B </td> </tr> </tbody> </table>	SCALE	CIENT	PROJECT NAME	DRAWING TITLE	1:1000 10 0 10 20 30 40 50 A1 1:2000 HORIZONTAL A3 1:100 2 1 0 2 4 A1 1:200 VERTICAL A3	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	WOODLINKS VILLAGE - STAGE 23 COLLINGWOOD DRIVE, COLLINGWOOD PARK	ROAD 11 LONGITUDINAL SECTION PROJECT No. 20-0147 DRAWING No. 111 REVISION B
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(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS
 SB DENOTES SETBACK LINE

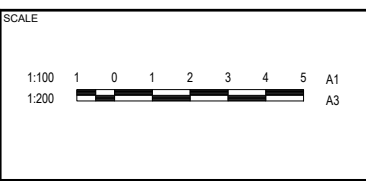
AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	02.12.21	NS	NS	AS CONSTRUCTED

DRAWN	STATUS
AS CONSTRUCTED	

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CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED
 ASSOCIATED CONSULTANT
 SAUNDERS HAVILL GROUP
 PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23
 COLLINGWOOD DRIVE,
 COLLINGWOOD PARK

DRAWING TITLE		
ROAD 11 CROSS SECTIONS		
PROJECT No.	DRAWING No.	REVISION
20-0147	112	B

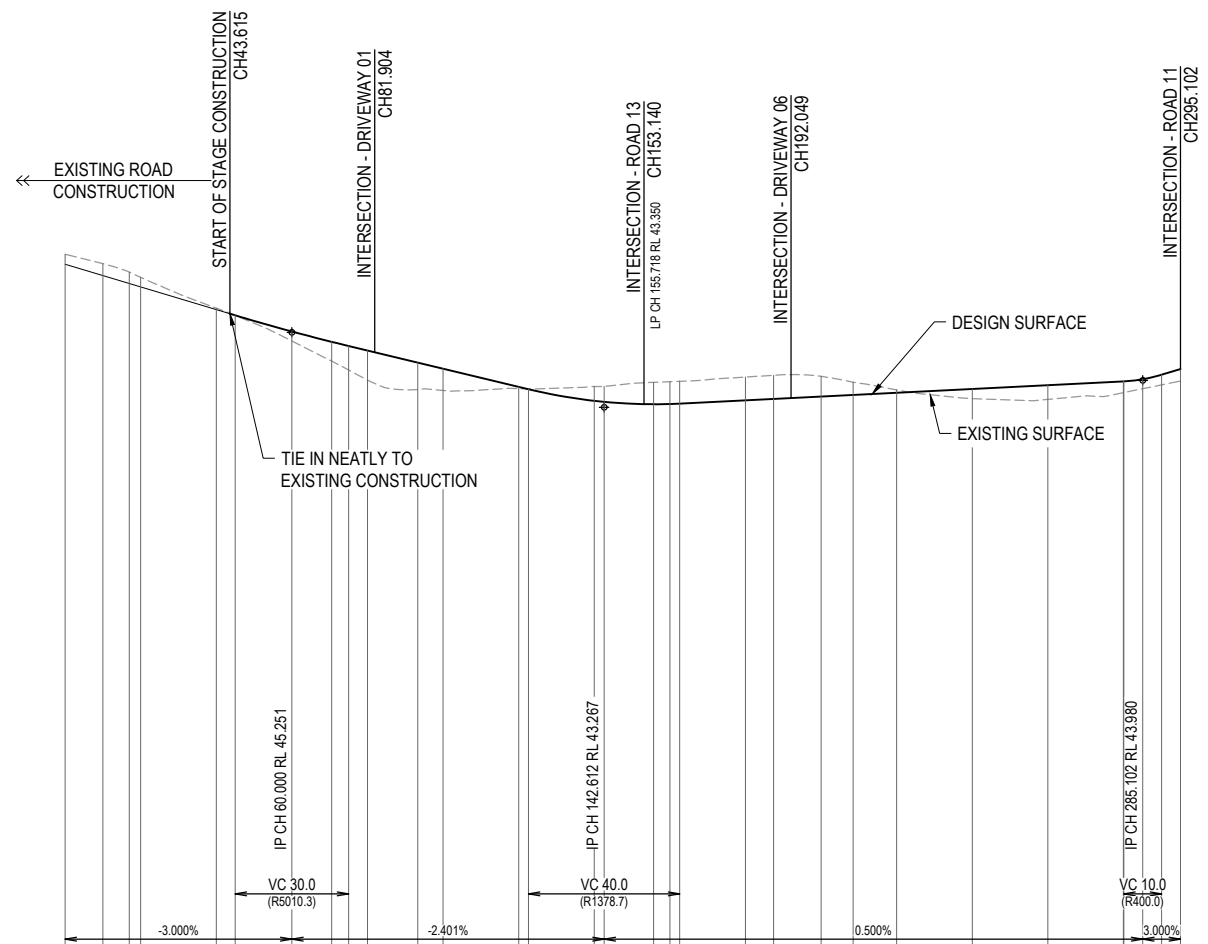
ASSUMED PAVEMENT DETAILS (SUBJECT TO CBR TESTING)

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	ASSUMED CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
ROAD 12	ACCESS STREET	1.0 x 10 ⁵	3	35mm	125mm	100mm	160mm	420mm

NOTE: THIS PAVEMENT DESIGN IS PRELIMINARY ONLY BASED ON AN ASSUMED CBR. THE CONTRACTOR SHALL SUPPLY THE SUPERINTENDENT WITH SUBGRADE TEST RESULTS NECESSARY FOR FINAL PAVEMENT DESIGN

AS CONSTRUCTED PAVEMENT DETAILS

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	DESIGN CBR	AC	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH	START	END
ROAD 12	ACCESS STREET	1.0 x 10 ⁵	4	35mm	125mm	100mm	115mm	375mm	0	80
ROAD 12	ACCESS STREET	1.0 x 10 ⁵	5	35mm	125mm	100mm	125mm	360mm	80	140
ROAD 12	ACCESS STREET	1.0 x 10 ⁵	4	35mm	125mm	100mm	115mm	375mm	140	290



DATUM RL 28.0

CHAINAGES	DESIGN SURFACE	EXISTING SURFACE	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL
0.000	47.314	47.051	-0.263		
9.986	47.068	46.751	-0.316		
16.978	46.844	46.542	-0.303		
20.000	46.706	46.451	-0.255		
40.000	45.891	45.851	-0.040		
45.000	45.700	45.701	0.001	45.589	45.589
60.000	45.022	45.273	0.252	45.162	45.162
70.526	44.490	45.000	0.511	44.889	44.889
75.000	44.255	44.891	0.635	44.756	44.779
80.000	43.989	44.771	0.781	44.630	44.659
83.282	43.741	44.452	0.711	44.334	44.340
100.000	43.714	44.291	0.576	44.179	44.179
120.000	43.763	43.810	0.048	43.699	43.699
122.612	43.756	43.748	-0.008	43.636	43.636
140.000	43.819	43.440	-0.379	43.326	43.326
142.612	43.822	43.412	-0.410	43.273	43.273
155.718	43.928	43.350	-0.578	43.238	43.238
160.000	43.945	43.357	-0.588	43.245	43.245
162.612	43.956	43.367	-0.589	43.256	43.256
180.000	44.068	43.454	-0.614	43.343	43.343
187.456	44.116	43.492	-0.624	43.380	43.380
200.000	44.088	43.554	-0.533	43.443	43.443
208.474	43.933	43.597	-0.336	43.485	43.485
220.000	43.730	43.654	-0.076	43.543	43.543
240.000	43.498	43.754	0.256	43.643	43.643
260.000	43.477	43.854	0.377	43.743	43.743
280.000	43.656	43.954	0.298	43.843	43.843
280.102	43.659	43.955	0.296		
285.102	43.760	44.011	0.251		
290.102	43.862	44.130	0.268		
295.102	43.963	44.280	0.316		

HORIZ SCALE: 1000
VERTICAL SCALE: 100

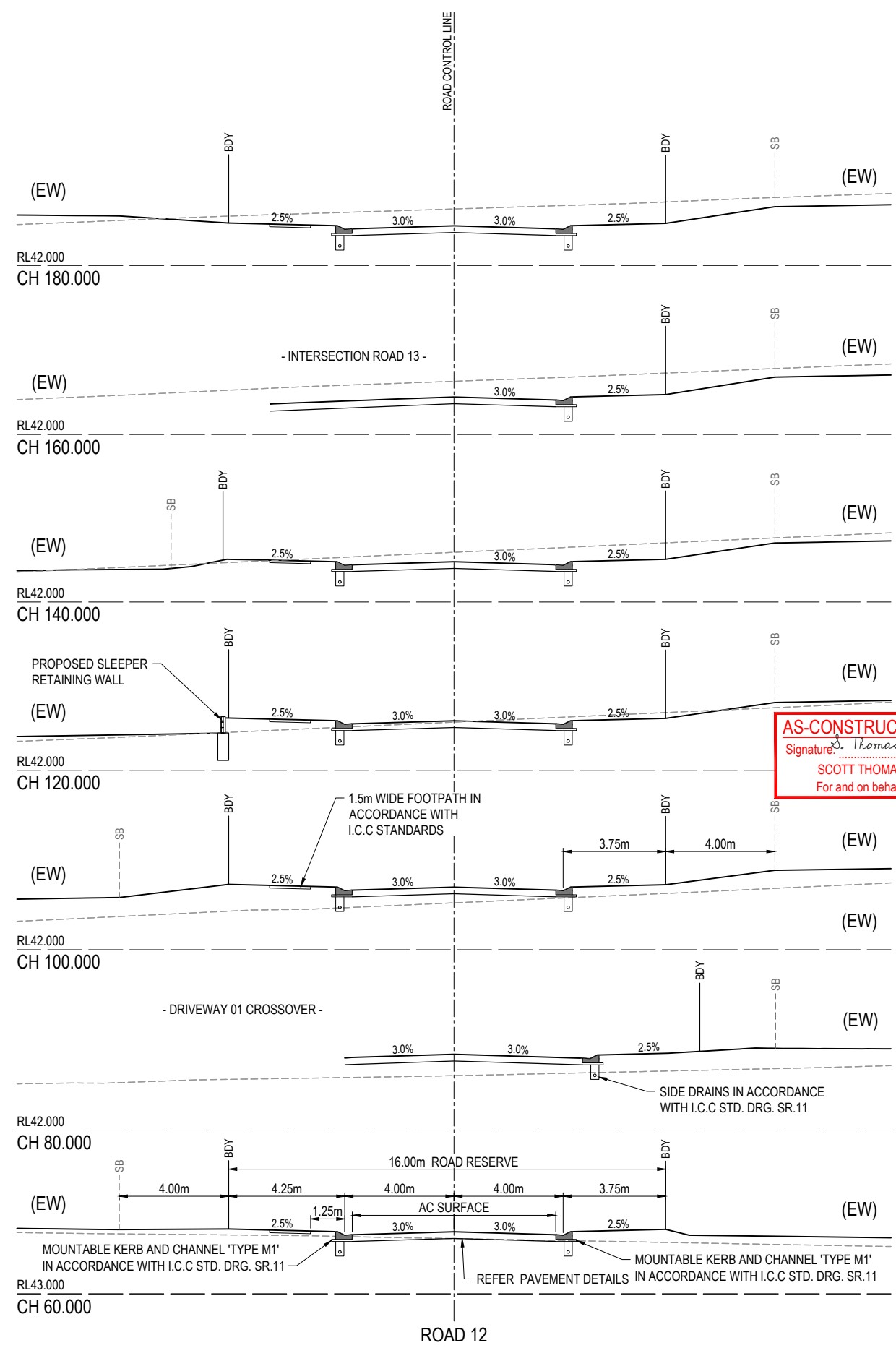
ROAD 12

AS-CONSTRUCTED CERTIFICATION
Signature: *Scott Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

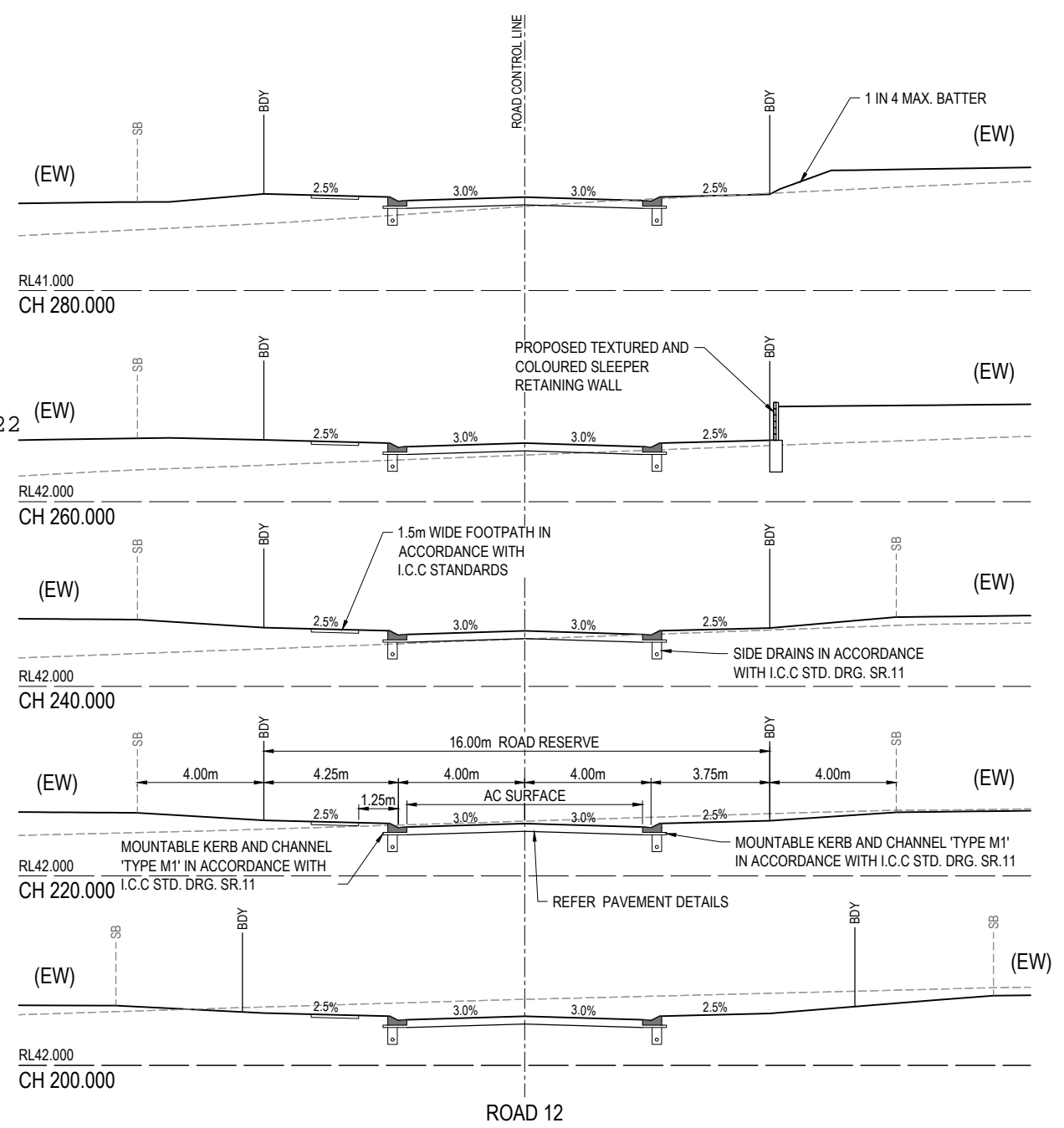
NOTE:
PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS

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(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS
 SB DENOTES SETBACK LINE

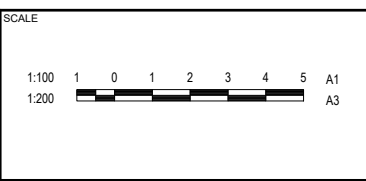


AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD



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DRAWN	STATUS
	AS CONSTRUCTED
DESIGN	APPROVED
SCOTT THOMAS	RPEQ 4618



CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

ASSOCIATED CONSULTANT
 SAUNDERS HAVILL GROUP
 PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
 COLLINGWOOD PARK

DRAWING TITLE		
ROAD 12 CROSS SECTIONS		
PROJECT No.	DRAWING No.	REVISION
20-0147	114	B

ASSUMED PAVEMENT DETAILS (SUBJECT TO CBR TESTING)

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	ASSUMED CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
ROAD 13	ACCESS STREET	1.0 x 10 ⁵	3	35mm	125mm	100mm	160mm	420mm

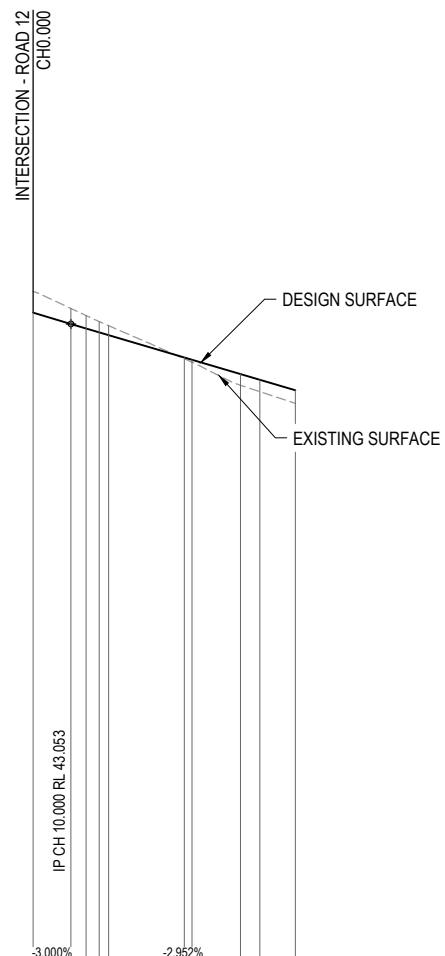
(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS

SB DENOTES SETBACK LINE

NOTE: THIS PAVEMENT DESIGN IS PRELIMINARY ONLY BASED ON AN ASSUMED CBR. THE CONTRACTOR SHALL SUPPLY THE SUPERINTENDENT WITH SUBGRADE TEST RESULTS NECESSARY FOR FINAL PAVEMENT DESIGN

AS CONSTRUCTED PAVEMENT DETAILS

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	DESIGN CBR	AC	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH	START	END
ROAD 13	ACCESS STREET	1.0 x 10 ⁵	8	35mm	125mm	105mm		265mm	0	80

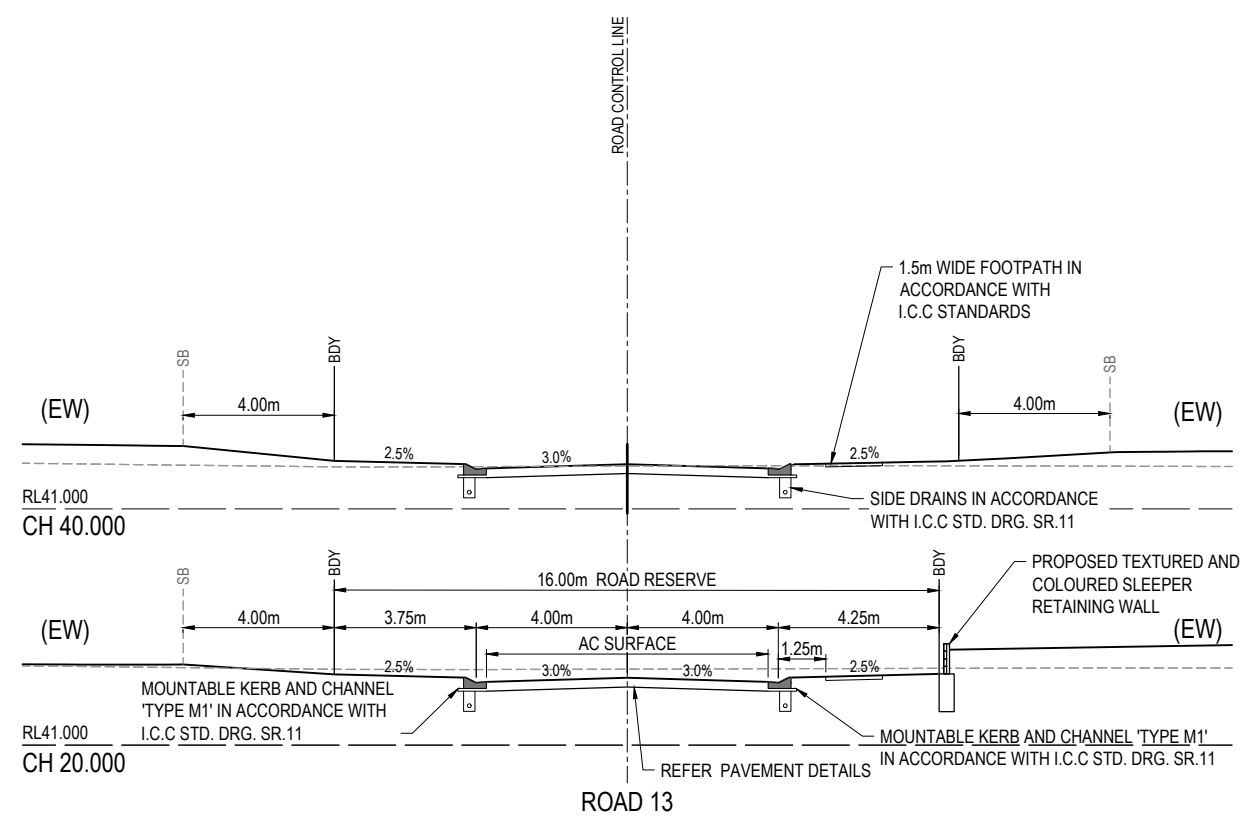


DATUM RL 25.0

	0.000	10.000	14.000	17.500	20.000	40.000	42.040	54.886	60.000	69.405
CUT (-) / FILL		-0.413	-0.344	-0.286	-0.251	0.033	0.064	0.294	0.314	0.347
LHS LIP LEVEL		42.954	42.801	42.719	42.646	42.055				
RHS LIP LEVEL		44.108	42.823	42.719	42.646					
DESIGN SURFACE	43.353	43.053	42.834	42.831	42.757	42.167	42.107	41.728	41.577	41.299
EXISTING SURFACE	43.465	43.278	42.934	43.117	43.008	42.154	42.043	41.433	41.263	40.952
CHAINAGES		10.000	14.000	17.500	20.000	40.000	42.040	54.886	60.000	69.405
HORIZONTAL CURVES		R-14.000		R30.000						

NOTE: PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS

AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD



HORIZ SCALE: 1000
 VERTICAL SCALE: 100

ROAD 13

ROAD 13

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
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DESIGN APPROVED
 SCOTT THOMAS RPEQ 4618
 FOR AND ON BEHALF OF PEAKURBAN PTY LTD

SCALE
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 1:200 1 0 1 2 3 4 5 A3
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 1:2000 10 0 10 20 30 40 50 A3
 1:100 1 0 1 2 3 4 5 A1
 1:200 1 0 1 2 3 4 5 A3
 HORIZONTAL
 VERTICAL

CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED
 ASSOCIATED CONSULTANT
 SAUNDERS HAVILL GROUP
 PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23
 COLLINGWOOD DRIVE,
 COLLINGWOOD PARK

DRAWING TITLE
ROAD 13 LONGITUDINAL SECTION AND CROSS SECTIONS
 PROJECT No. **20-0147** DRAWING No. **115** REVISION **B**

ASSUMED PAVEMENT DETAILS (SUBJECT TO CBR TESTING)

ROAD	ROAD CLASSIFICATION	DESIGN ESAs	ASSUMED CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
ROAD 15	ACCESS STREET	1.0 x 10 ⁵	3	35mm	125mm	100mm	160mm	420mm

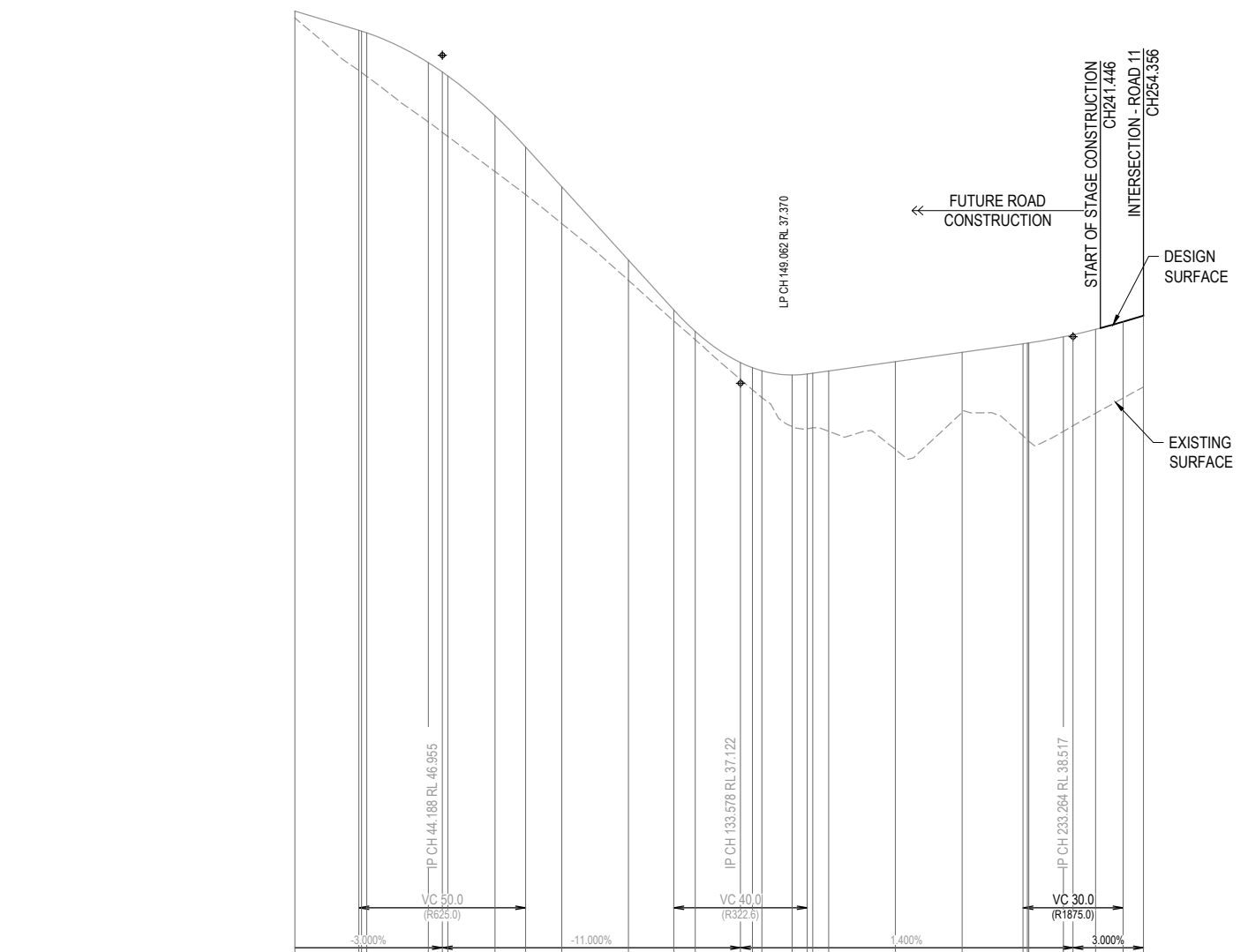
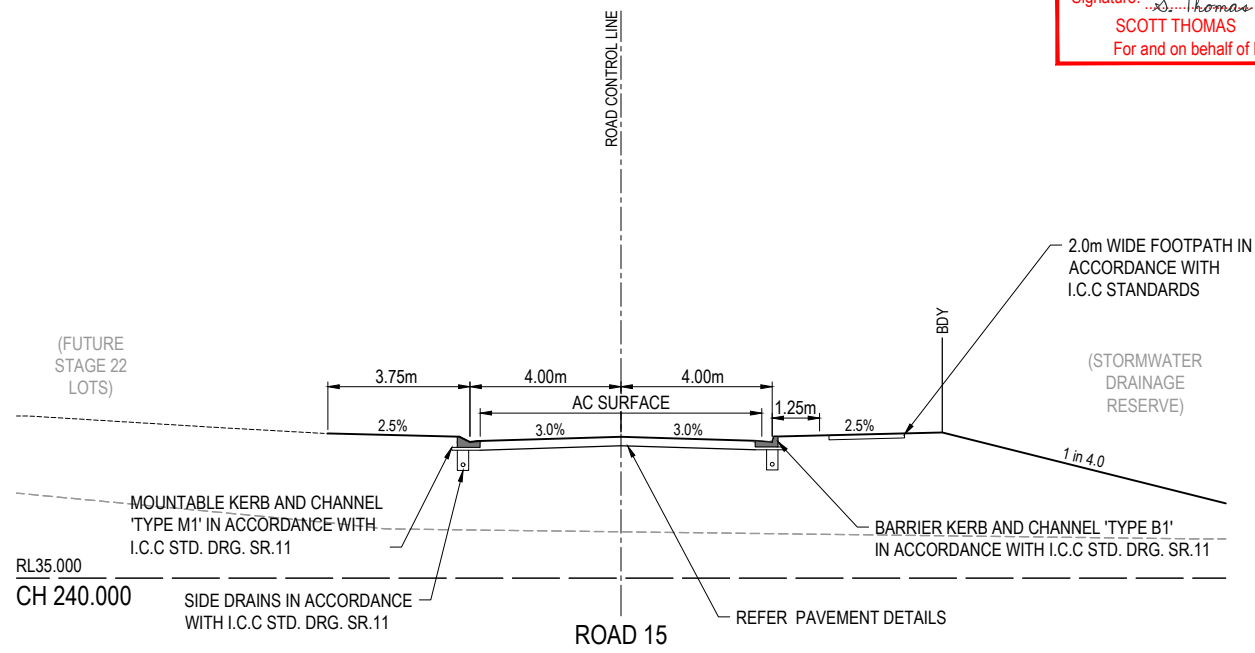
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Refer to road 11 and pavement design approval

(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS
SB DENOTES SETBACK LINE

NOTE:
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AS-CONSTRUCTED CERTIFICATION
Signature: *S. Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD



DATUM RL 19.0	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE	CHAINAGES	HORIZONTAL CURVES
0.000	48.280	48.174	48.174	48.280	48.072	0.000	R40.000
19.188	46.695	47.705	47.598	47.705	46.695	19.188	
20.000	46.436	47.680	47.573	47.680	46.436	20.000	
21.559	46.322	47.629	47.522	47.629	46.322	21.559	
40.000	44.957	46.734	46.627	46.734	44.957	40.000	
44.188	44.646	46.455	46.348	46.455	44.646	44.188	
45.837	44.523	46.337	46.231	46.337	44.523	45.837	
60.000	43.466	45.148	45.041	45.148	43.466	60.000	
69.188	42.780	44.205	44.098	44.205	42.780	69.188	
80.000	41.911	43.015	42.909	43.015	41.911	80.000	
100.000	40.206	40.815	40.709	40.815	40.206	100.000	
113.578	39.991	39.322	39.215	39.322	39.991	113.578	
120.000	38.430	38.679	38.573	38.679	38.430	120.000	
133.578	37.235	37.742	37.643	37.742	37.235	133.578	
137.167	36.928	37.590	37.483	37.590	36.928	137.167	
140.000	36.684	37.498	37.391	37.498	36.684	140.000	
149.062	35.816	37.370	37.264	37.370	35.816	149.062	
153.578	35.752	37.402	37.296	37.402	35.752	153.578	
155.231	35.790	37.425	37.319	37.425	155.231	155.231	
160.000	35.684	37.492	37.385	37.492	160.000	160.000	
180.000	35.139	37.772	37.665	37.772	180.000	180.000	
200.000	36.256	38.052	37.945	38.052	200.000	200.000	
219.264	35.547	38.307	38.201	38.307	219.264	219.264	
219.589	35.422	38.326	38.220	38.326	219.589	219.589	
220.000	35.383	38.333	38.226	38.333	220.000	220.000	
230.358	35.679	38.516	38.409	38.516	230.358	230.358	
233.264	35.849	38.577	38.471	38.577	233.264	233.264	
240.000	36.224	38.738	38.631	38.738	240.000	240.000	
246.264	36.677	38.967	38.967	38.967	246.264	246.264	
254.356	37.011	39.150	39.150	39.150	254.356	254.356	

HORIZ SCALE: 1000
VERTICAL SCALE: 100
ROAD 15

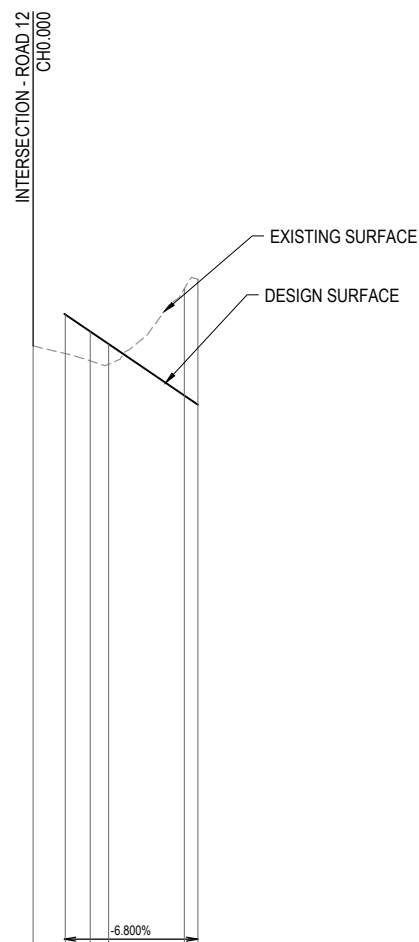
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DRAWING TITLE	PROJECT No.	DRAWING No.	REVISION																																									
ROAD 15 LONGITUDINAL SECTION AND CROSS SECTIONS	20-0147	116	B																																									
<table border="1"> <thead> <tr> <th>DESIGN</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td>SCOTT THOMAS</td> <td>RPEQ 4618</td> </tr> </tbody> </table>		DESIGN	APPROVED	SCOTT THOMAS	RPEQ 4618	<p>FOR AND ON BEHALF OF PEAKURBAN PTY LTD</p>		<table border="1"> <thead> <tr> <th>ASSOCIATED CONSULTANT</th> <th>COLLINGWOOD DRIVE, COLLINGWOOD PARK</th> </tr> </thead> <tbody> <tr> <td>SAUNDERS HAVILL GROUP</td> <td>PH: 1300 123 744</td> </tr> </tbody> </table>		ASSOCIATED CONSULTANT	COLLINGWOOD DRIVE, COLLINGWOOD PARK	SAUNDERS HAVILL GROUP	PH: 1300 123 744																															
DESIGN	APPROVED																																											
SCOTT THOMAS	RPEQ 4618																																											
ASSOCIATED CONSULTANT	COLLINGWOOD DRIVE, COLLINGWOOD PARK																																											
SAUNDERS HAVILL GROUP	PH: 1300 123 744																																											

DRIVEWAY CONCRETE NOTES:

- DRIVEWAY CONCRETE TO BE 125mm THICK CONCRETE, BROOM FINISHED PERPENDICULAR TO LENGTH OF DRIVEWAY.
- REFER TO I.C.C. STD. DRG. SR. 12

(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS

SB DENOTES SETBACK LINE

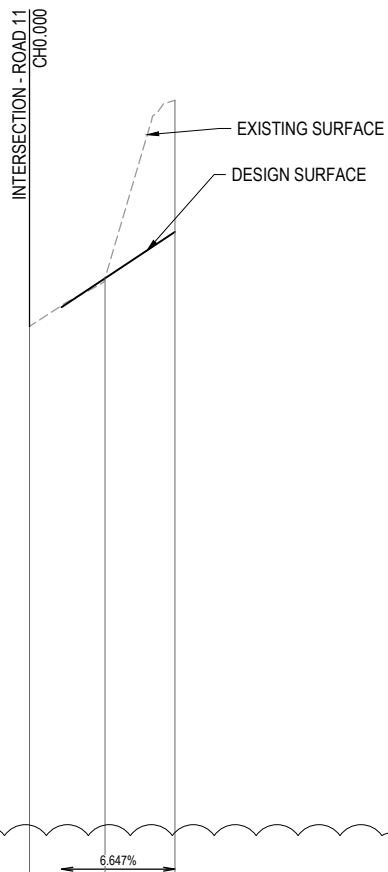


DATUM RL 27.0

CUT (-) / FILL		1.029	0.774	0.530	-2.825	-3.320
LHS LIP LEVEL	DRIVEWAY CROSSOVER	44.354	44.022		42.662	41.618
RHS LIP LEVEL		44.354	44.022		42.662	41.618
DESIGN SURFACE		44.721	44.271	43.940	42.580	42.336
EXISTING SURFACE		43.898	43.692	43.498	43.410	43.110
CHAINAGES		0.000	8.518	15.124	20.000	40.000
HORIZONTAL CURVES						R10.000

HORIZ SCALE: 1000
VERTICAL SCALE: 100

DRIVEWAY 01



DATUM RL 24.0

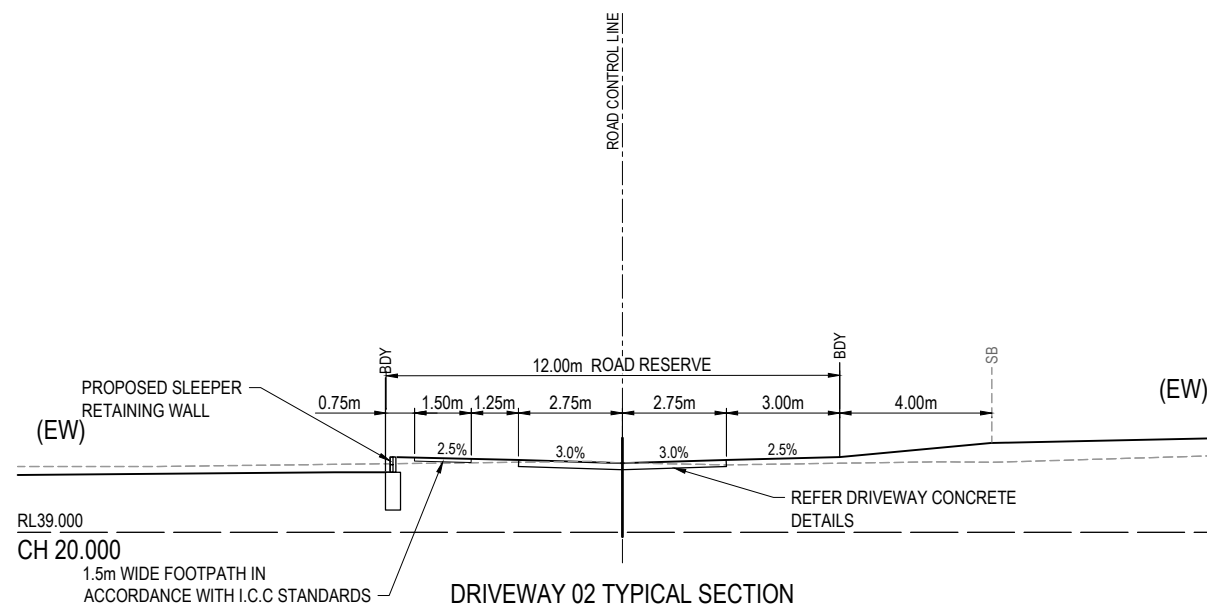
CUT (-) / FILL		-0.007	-3.479
LHS LIP LEVEL	DRIVEWAY CROSSOVER	40.911	42.141
RHS LIP LEVEL		40.911	42.141
DESIGN SURFACE		40.829	42.058
EXISTING SURFACE		39.555	40.835
CHAINAGES		0.000	20.000
HORIZONTAL CURVES			

HORIZ SCALE: 1000
VERTICAL SCALE: 100

DRIVEWAY 02

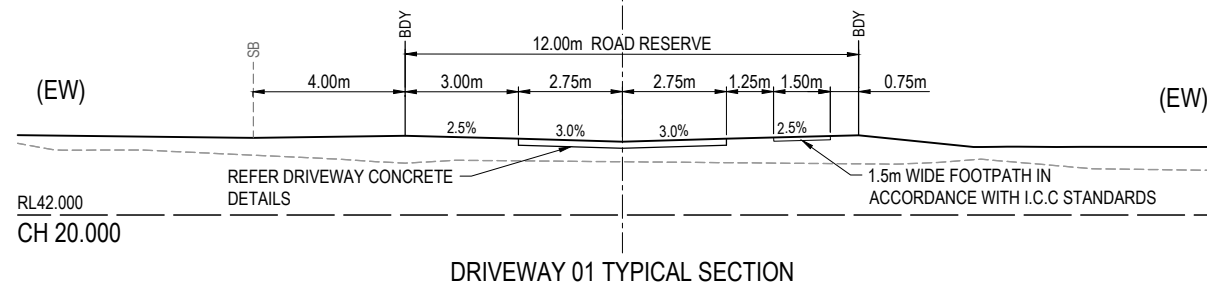
NOTE:

PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS



DRIVEWAY 02 TYPICAL SECTION

AS-CONSTRUCTED CERTIFICATION
Signature: *S. Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

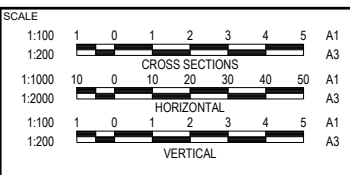


DRIVEWAY 01 TYPICAL SECTION

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	19.04.21	CS	CS	AMEND DRIVEWAY 02 LONGITUDINAL SECTION
C	02.12.21	NS	NS	AS CONSTRUCTED

DRAWN	STATUS	AS CONSTRUCTED
DESIGN	APPROVED	SCOTT THOMAS RPEQ 4618

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CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
COLLINGWOOD PARK

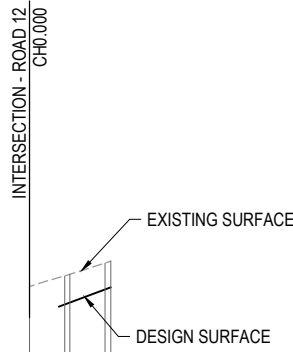
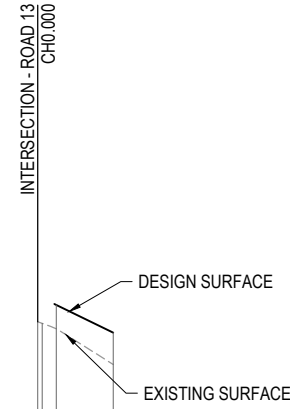
DRAWING TITLE DRIVEWAY 01 AND 02 LONGITUDINAL SECTIONS AND TYPICAL CROSS SECTIONS		
PROJECT No. 20-0147	DRAWING No. 117	REVISION C

DRIVEWAY CONCRETE NOTES:

- DRIVEWAY CONCRETE TO BE 125mm THICK CONCRETE, BROOM FINISHED PERPENDICULAR TO LENGTH OF DRIVEWAY.
- REFER TO I.C.C. STD. DRG. SR. 12

(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS

SB DENOTES SETBACK LINE



NOTE:
PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS

DATUM RL 24.0

CUT (-) / FILL	DRIVEWAY CROSSOVER	0.631	0.839
LHS LIP LEVEL	41.466	40.733	
RHS LIP LEVEL	40.691	40.733	
DESIGN SURFACE	41.384	40.650	
EXISTING SURFACE	40.938 40.899 40.753	39.811	
CHAINAGES	0.000 1.169 4.880 19.965		
HORIZONTAL CURVES	R6.000		

HORIZ SCALE: 1000
VERTICAL SCALE: 100

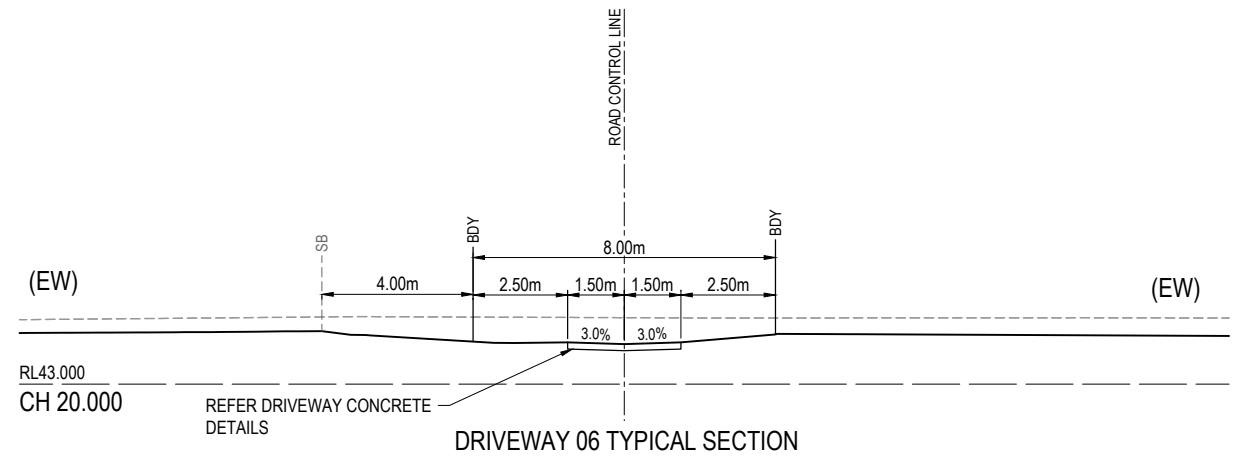
DRIVEWAY 03

DATUM RL 28.0

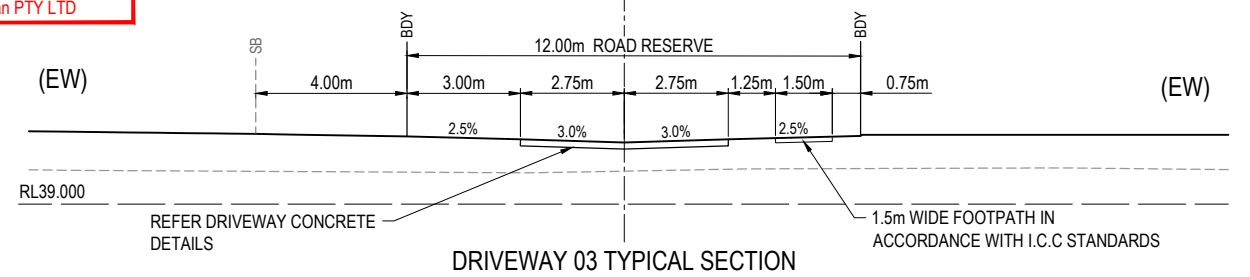
CUT (-) / FILL	DRIVEWAY CROSSOVER	-0.754	-0.747	-0.699	-0.691
LHS LIP LEVEL	43.757	43.757	44.104	44.999	
RHS LIP LEVEL	43.757	44.104	44.999		
DESIGN SURFACE	43.661	43.712	44.059	44.116	
EXISTING SURFACE	44.136 44.415 44.460 44.798 44.807	44.116			
CHAINAGES	0.000 9.308 10.686 20.000 21.531				
HORIZONTAL CURVES	R6.000				

HORIZ SCALE: 1000
VERTICAL SCALE: 100

DRIVEWAY 06



DRIVEWAY 06 TYPICAL SECTION



DRIVEWAY 03 TYPICAL SECTION

AS-CONSTRUCTED CERTIFICATION

Signature: *S. Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	19.04.21	CS	CS	AMEND DRIVEWAY 03 LONGITUDINAL SECTION
C	02.12.21	NS	NS	AS CONSTRUCTED

DRAWN	STATUS
AS CONSTRUCTED	



SCALE	GRAPHIC	VERTICAL
1:100	0 1 2 3 4 5	A1
1:200	0 10 20 30 40 50	A3
1:1000	0 10 20 30 40 50	A3
1:2000	0 10 20 30 40 50	A3
1:100	0 1 2 3 4 5	A1
1:200	0 1 2 3 4 5	A3

CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

DRAWING TITLE
DRIVEWAY 03 AND 06 LONGITUDINAL SECTIONS AND TYPICAL CROSS SECTIONS

PROJECT No.	DRAWING No.	REVISION
20-0147	118	C

FOR AND ON BEHALF OF PEAKURBAN PTY LTD

ENQUIRIES@PEAKURBAN.COM.AU

ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744

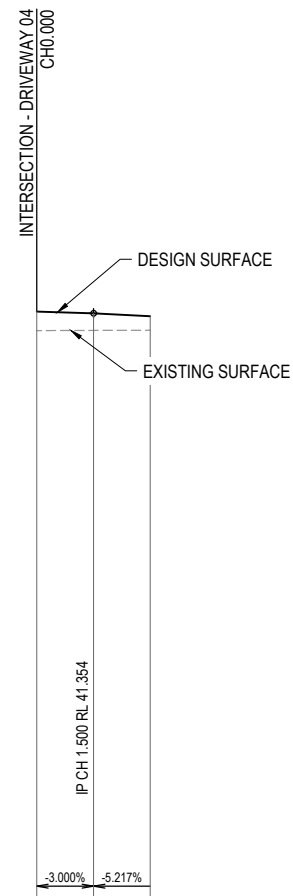
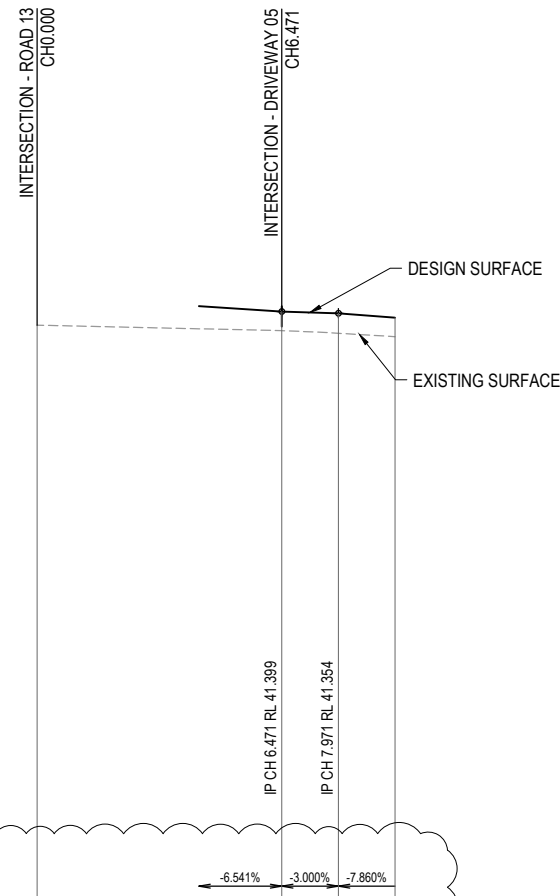
COLLINGWOOD DRIVE,
COLLINGWOOD PARK

DRIVEWAY CONCRETE NOTES:

- DRIVEWAY CONCRETE TO BE 125mm THICK CONCRETE, BROOM FINISHED PERPENDICULAR TO LENGTH OF DRIVEWAY.
- REFER TO I.C.C. STD. DRG. SR. 12

(EW) REFER TO BULK EARTHWORKS DRAWING FOR LOT GRADING AND FINISHED SURFACE LEVELS

SB DENOTES SETBACK LINE



DATUM RL 25.0

CUT (-) / FILL				
			0.504	0.529
LHS LIP LEVEL	DRIVEWAY CROSSOVER	41.574	43.106	41.281
RHS LIP LEVEL		41.354	41.309	41.191
DESIGN SURFACE		41.399	41.354	41.236
EXISTING SURFACE	41.039	40.895	40.825	40.735
CHAINAGES	0.000	6.471	7.971	9.471
HORIZONTAL CURVES				

HORIZ SCALE: 100
VERTICAL SCALE: 100

DRIVEWAY 04

DATUM RL 25.0

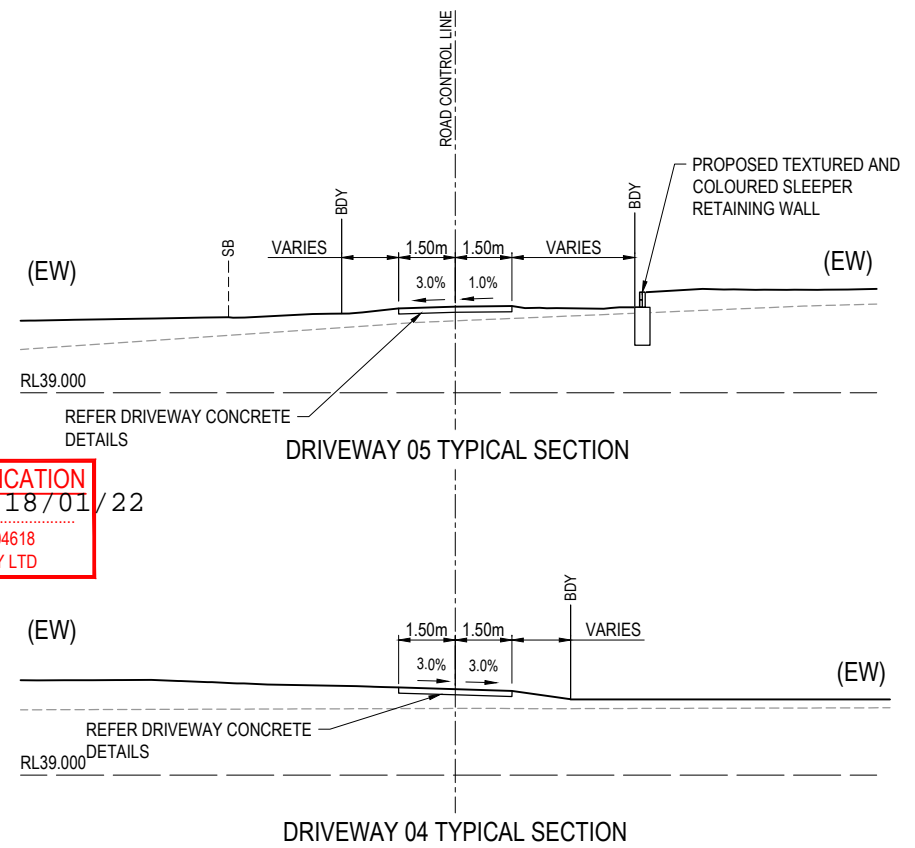
CUT (-) / FILL				
		0.504	0.453	0.370
LHS LIP LEVEL		41.309	41.354	43.324
RHS LIP LEVEL		41.354	41.354	41.275
DESIGN SURFACE		41.399	41.354	41.275
EXISTING SURFACE		40.895	40.900	40.905
CHAINAGES		0.000	1.500	3.000
HORIZONTAL CURVES				

HORIZ SCALE: 100
VERTICAL SCALE: 100

DRIVEWAY 05

NOTE:

PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS



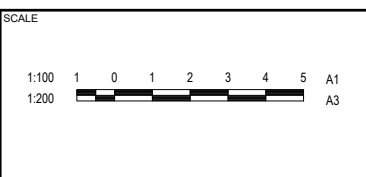
AS-CONSTRUCTED CERTIFICATION

Signature: *Scott Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	19.04.21	CS	CS	AMEND DRIVEWAY 04 LONGITUDINAL SECTION
C	02.12.21	NS	NS	AS CONSTRUCTED
D	02.12.21	NS	NS	AS CONSTRUCTED

DRAWN	STATUS
AS CONSTRUCTED	
DESIGN APPROVED	SCOTT THOMAS RPEQ 4618

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CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
COLLINGWOOD PARK

DRAWING TITLE		
DRIVEWAY 04 AND 05 LONGITUDINAL SECTIONS AND TYPICAL CROSS SECTIONS		
PROJECT No.	DRAWING No.	REVISION
20-0147	119	D

LEGEND

- PROPOSED ROAD CONTROL LINE
- PROPOSED KERB INVERT LINE
- PROPOSED KERB TRANSITION LOCATION
- PROPOSED KERB SETOUT NODE
- PROPOSED CONCRETE PATH AND PRAM RAMP
- PROPOSED NEW ROAD PAVEMENT
- INDICATIVE DRIVEWAY LOCATION
- PROPOSED PAVEMENT CONTOUR (0.2m INTERVAL)
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED SEWERAGE MAIN
- PROPOSED WATER MAIN
- PROPOSED WATER CONDUIT
- PROPOSED KERB SETOUT LINE
- PROPOSED KERB SETOUT START POINT
- PROPOSED KERB SETOUT END POINT
- PROPOSED KERB SETOUT TANGENT POINT

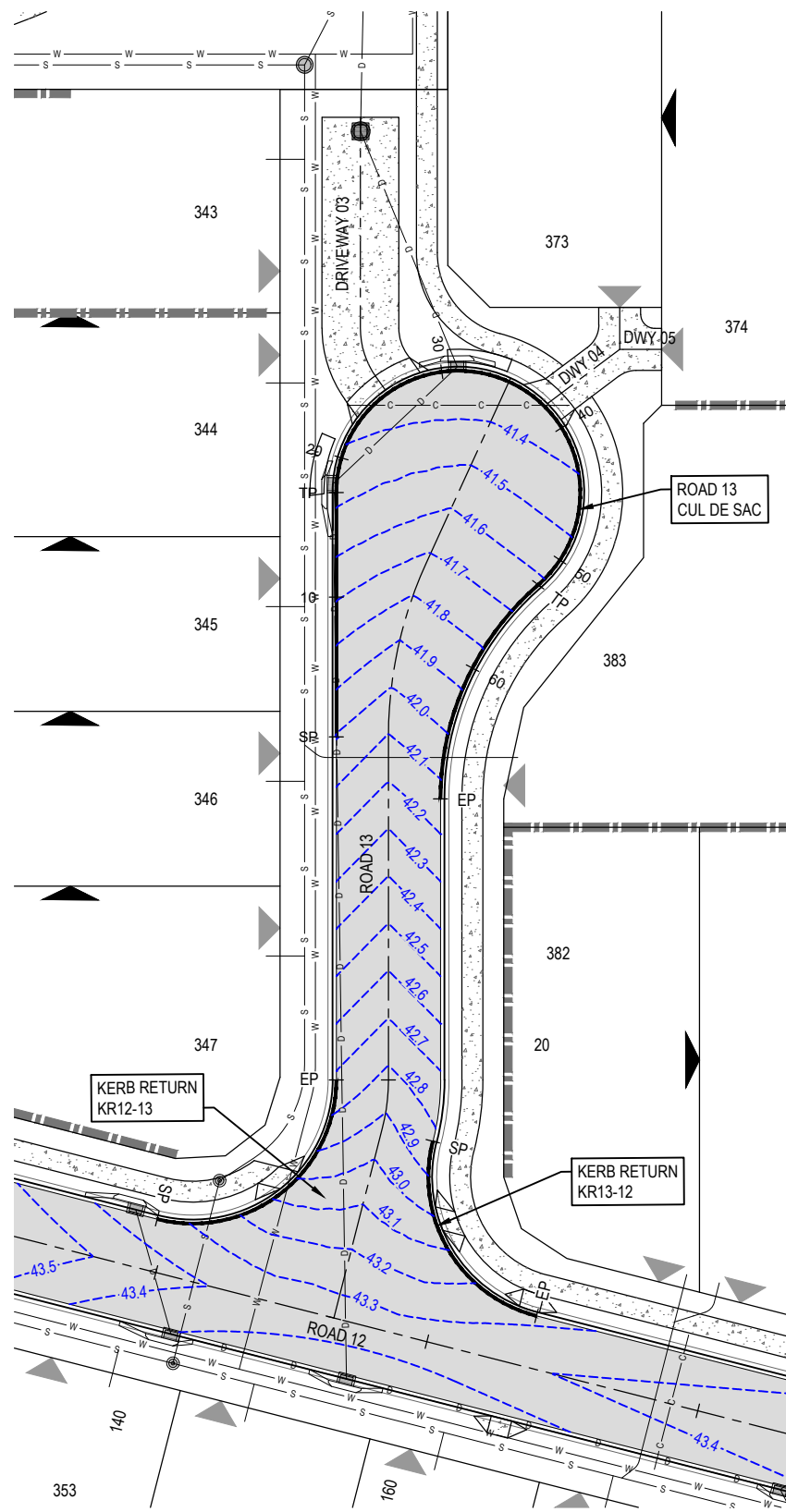
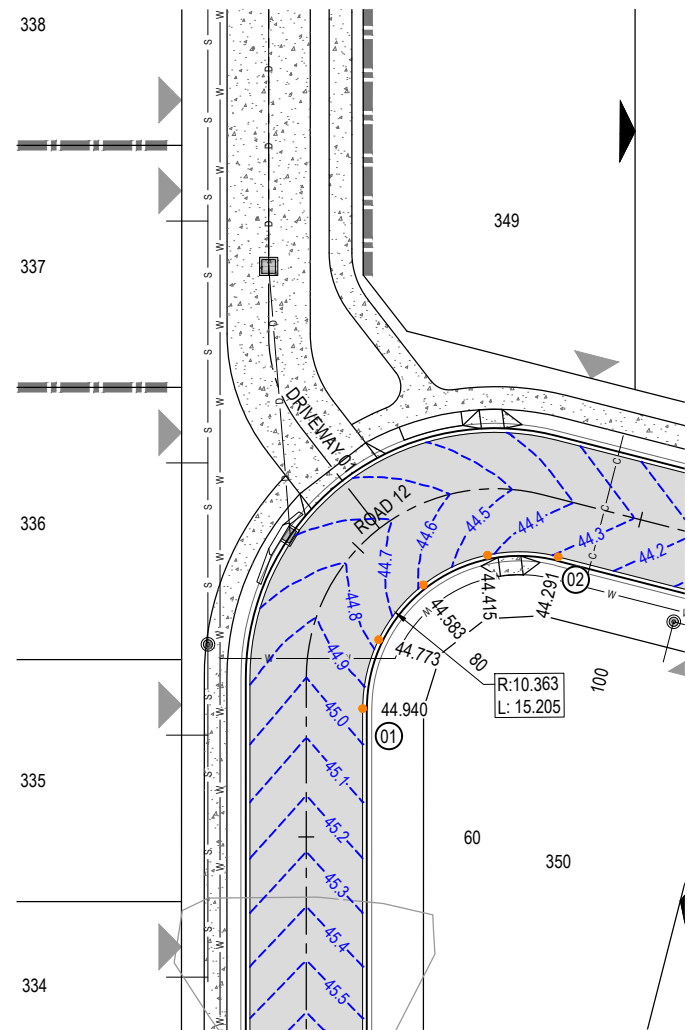


AS-CONSTRUCTED CERTIFICATION

Signature: *Scott Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

NOTE:

PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS



CURVE WIDENING - KERB SETOUT

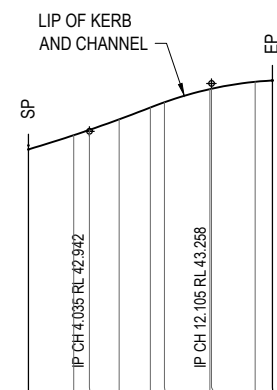
NUMBER	EASTING	NORTHING
01	5904.960	3958.091
02	5919.286	3966.004

DATUM RL 41.0

LIP LEVEL	NORTHING	EASTING	CHAINAGES	HORIZONTAL CURVES
43.338	3955.561	5962.485	0.000	R-10.275
43.286	3954.794	5965.374	3.000	
43.243	3954.740	5967.049	4.677	
43.202	3954.890	5968.362	6.000	
43.085	3955.843	5971.196	9.354	
43.070	3956.009	5971.509	12.000	
42.956	3957.571	5973.635	14.031	
42.876	3959.109	5974.957	15.000	
42.840	3959.928	5975.474	18.000	
42.741	3962.714	5976.557	18.708	

HORIZ SCALE: 250
VERTICAL SCALE: 25

KR 12 13

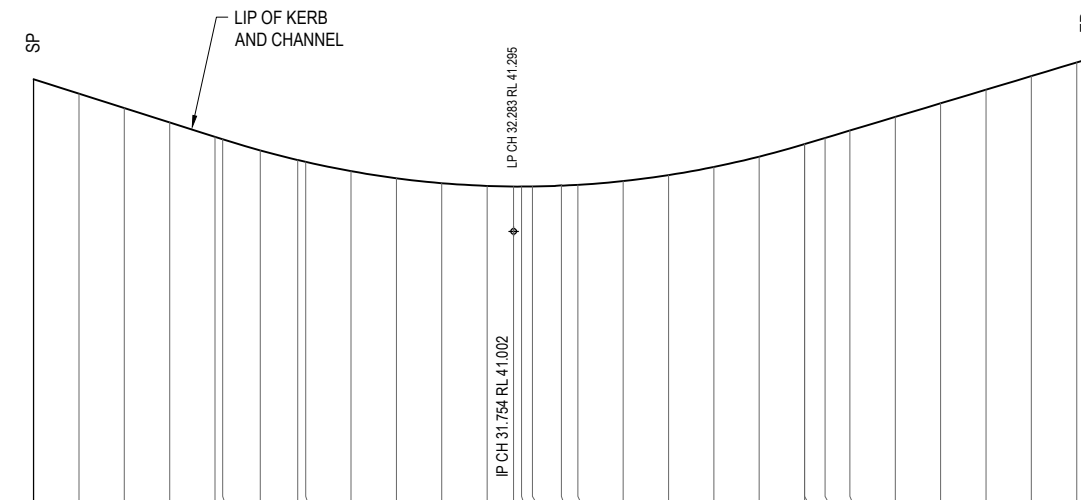


DATUM RL 41.0

LIP LEVEL	NORTHING	EASTING	CHAINAGES	HORIZONTAL CURVES
42.823	3958.009	5982.826	0.000	R-10.275
42.917	3955.119	5982.059	3.000	
42.952	3954.087	5981.964	4.035	
43.021	3952.132	5982.196	6.000	
43.100	3950.145	5982.725	8.070	
43.135	3949.298	5983.108	9.000	
43.221	3946.859	5984.836	12.000	
43.224	3946.783	5984.909	12.105	
43.270	3945.020	5987.193	15.000	
43.278	3944.513	5988.213	16.140	

HORIZ SCALE: 250
VERTICAL SCALE: 25

KR 13 12



DATUM RL 39.0

LIP LEVEL	NORTHING	EASTING	CHAINAGES	HORIZONTAL CURVES
41.955	3987.654	5980.494	0.000	R8.725
41.901	3990.618	5980.959	3.000	
41.807	3993.581	5981.424	6.000	
41.714	3996.545	5981.889	9.000	
41.620	3999.509	5982.354	12.000	
41.604	4000.007	5982.432	12.504	
41.531	4002.473	5982.819	15.000	
41.468	4004.920	5983.203	17.477	
41.456	4005.434	5983.300	18.000	
41.395	4008.198	5984.427	21.000	
41.349	4010.419	5986.421	24.000	R8.725
41.317	4011.839	5989.047	27.000	
41.299	4012.291	5991.998	30.000	
41.295	4012.080	5993.736	31.754	
41.295	4011.949	5994.249	32.283	
41.295	4011.721	5994.928	33.000	
41.306	4010.847	5996.632	34.918	
41.306	4010.197	5997.495	36.000	
41.330	4007.897	5999.398	39.000	
41.369	4005.090	6000.414	42.000	
41.423	4002.104	6000.424	45.000	R-20.275
41.490	3999.290	5999.427	48.000	
41.572	3996.977	5997.540	51.000	
41.572	3996.975	5997.538	51.004	
41.612	3996.170	5996.448	52.960	
41.660	3995.094	5995.094	54.000	
41.749	3993.283	5992.828	57.000	
41.838	3991.008	5990.876	60.000	
41.927	3988.470	5989.281	63.000	
42.016	3985.726	5988.078	66.000	
42.104	3982.833	5987.292	69.000	
42.126	3982.121	5987.167	69.723	

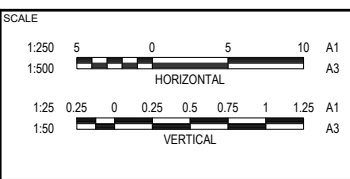
HORIZ SCALE: 250
VERTICAL SCALE: 25

KR ROAD 13 CUL DE SAC

REV	DATE	DESIGN	DRAWN	ISSUE FOR CONSTRUCTION	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION	
B	02.12.21	NS	NS	AS CONSTRUCTED	

DRAWN	STATUS
AS CONSTRUCTED	

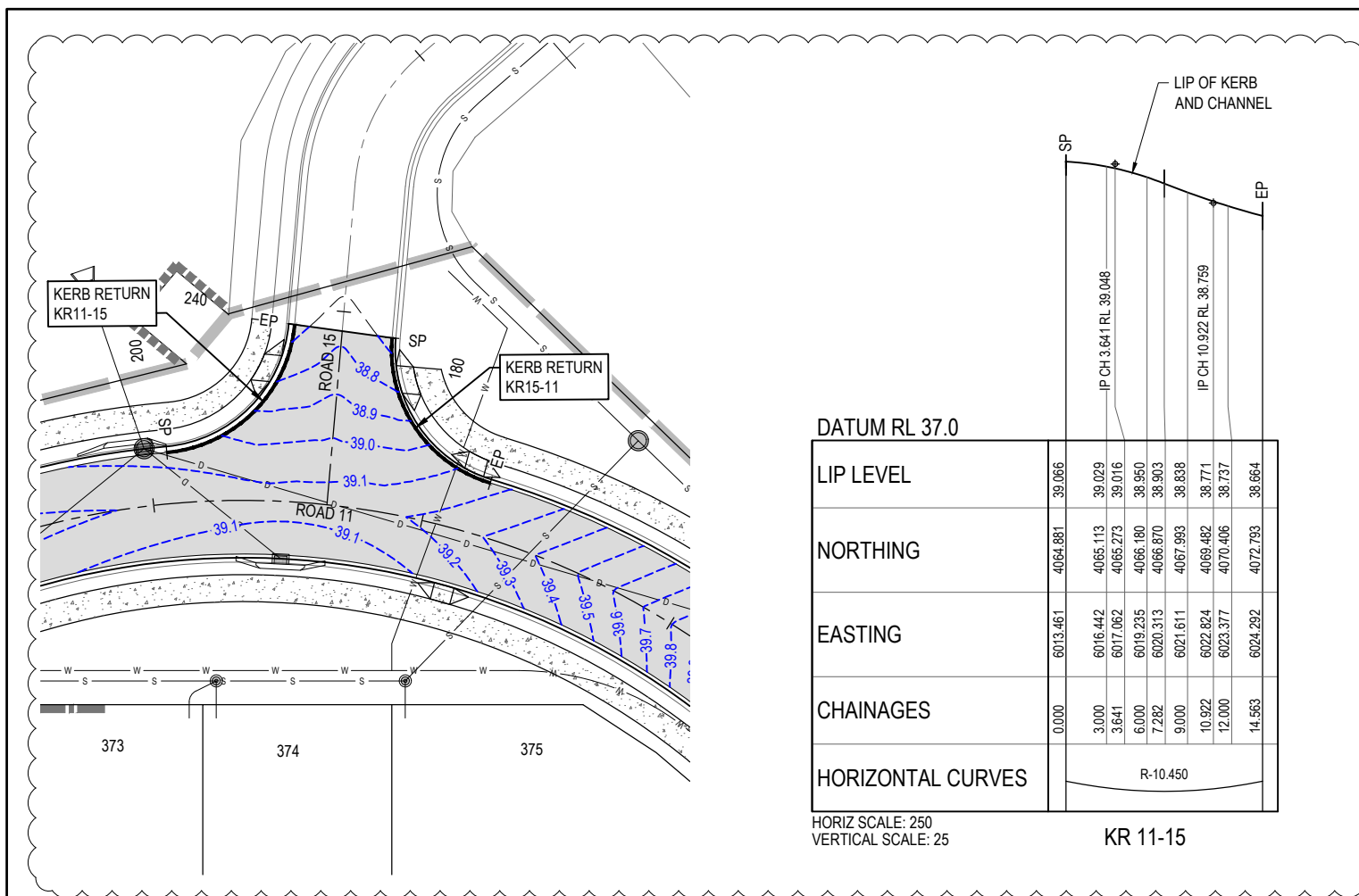
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ENQUIRIES@PEAKURBAN.COM.AU



CLIENT: **CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED**
 ASSOCIATED CONSULTANT: SAUNDERS HAVILL GROUP
 PH: 1300 123 744

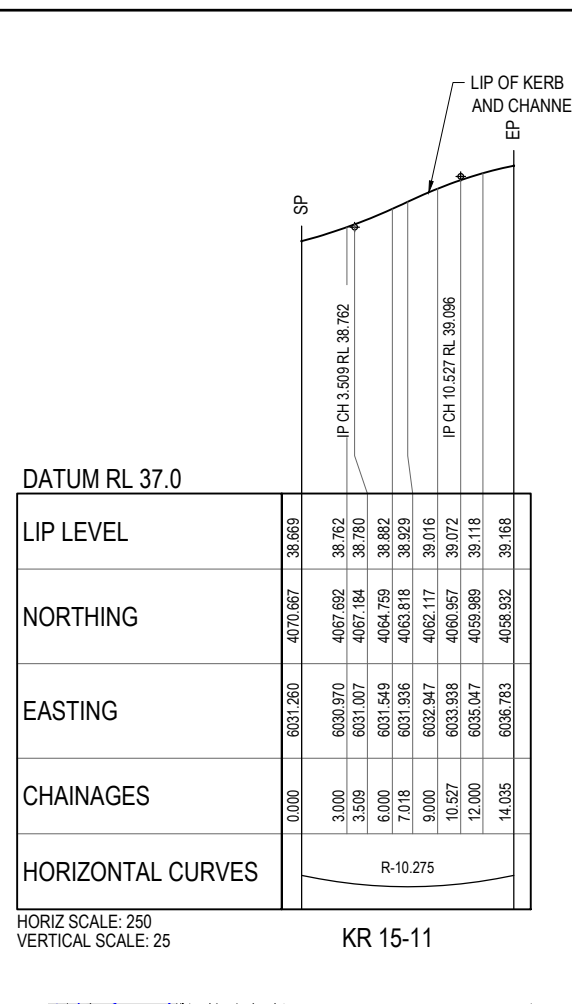
PROJECT NAME: **WOODLINKS VILLAGE - STAGE 23**
 COLLINGWOOD DRIVE, COLLINGWOOD PARK

DRAWING TITLE		
INTERSECTION DETAILS LAYOUT PLAN SHEET 1 OF 2		
PROJECT No.	DRAWING No.	REVISION
20-0147	120	B



DATUM RL 37.0	
LIP LEVEL	39.066
NORTHING	4064.881
EASTING	6013.461
CHAINAGES	0.000
HORIZONTAL CURVES	R-10.450

HORIZ SCALE: 250
VERTICAL SCALE: 25
KR 11-15

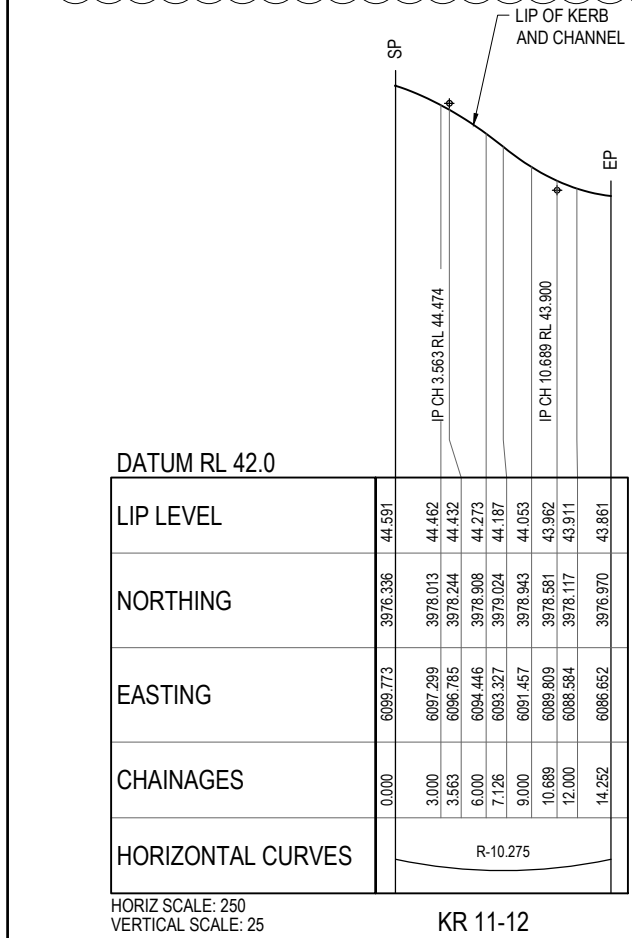


DATUM RL 37.0	
LIP LEVEL	38.669
NORTHING	4070.667
EASTING	6031.260
CHAINAGES	0.000
HORIZONTAL CURVES	R-10.275

HORIZ SCALE: 250
VERTICAL SCALE: 25
KR 15-11

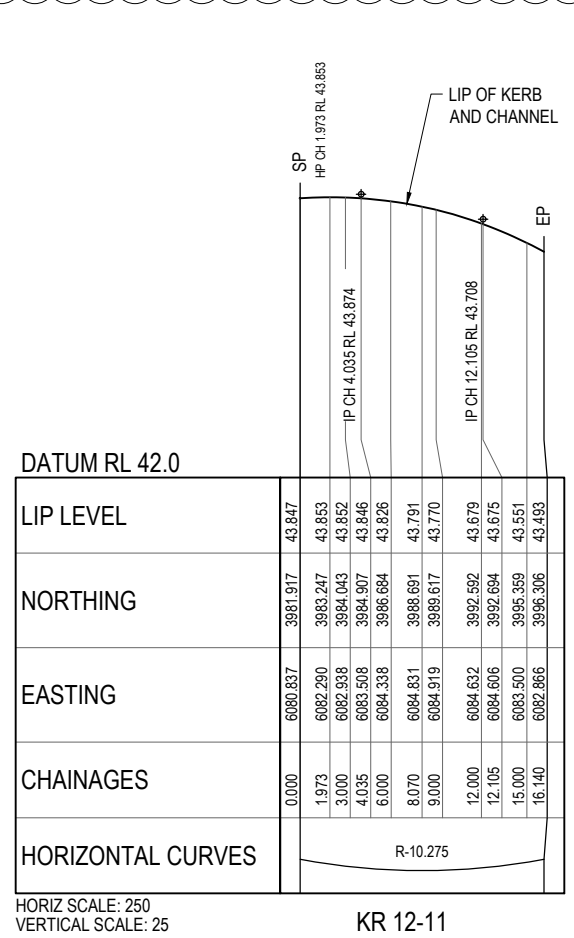
AS-CONSTRUCTED CERTIFICATION
Signature: *Scott Thomas* Date: 18/01/22
SCOTT THOMAS RPEQ No. 04618
For and on behalf of Peakurban PTY LTD

NOTE:
PLEASE REFER TO SURVEYOR AS CONSTRUCTED DRAWINGS PREPARED BY SAUNDERS HAVILL GROUP (JOB NUMBER 6777) FOR FINISHED SURFACE LEVELS



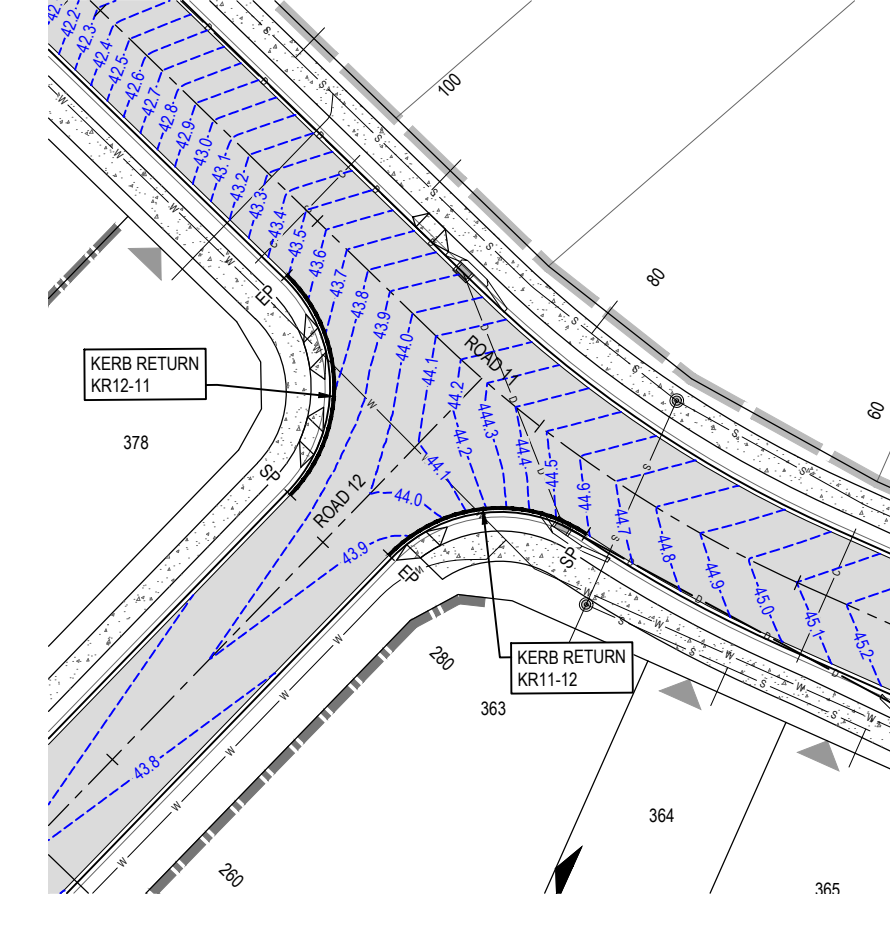
DATUM RL 42.0	
LIP LEVEL	44.591
NORTHING	3976.336
EASTING	6009.773
CHAINAGES	0.000
HORIZONTAL CURVES	R-10.275

HORIZ SCALE: 250
VERTICAL SCALE: 25
KR 11-12



DATUM RL 42.0	
LIP LEVEL	43.847
NORTHING	3981.917
EASTING	6000.837
CHAINAGES	0.000
HORIZONTAL CURVES	R-10.275

HORIZ SCALE: 250
VERTICAL SCALE: 25
KR 12-11

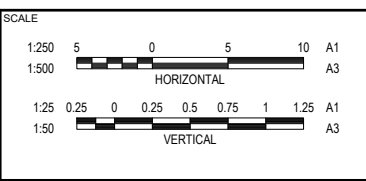


REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	19.04.21	CS	CS	AMEND KR11-15
C	02.12.21	NS	NS	AS CONSTRUCTED

AS CONSTRUCTED

DESIGN APPROVED
SCOTT THOMAS RPEQ 4618

FOR AND ON BEHALF OF PEAKURBAN PTY LTD



CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

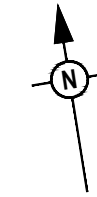
ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
COLLINGWOOD PARK

DRAWING TITLE		
INTERSECTION DETAILS LAYOUT PLAN SHEET 2 OF 2		
PROJECT No.	DRAWING No.	REVISION
20-0147	121	C

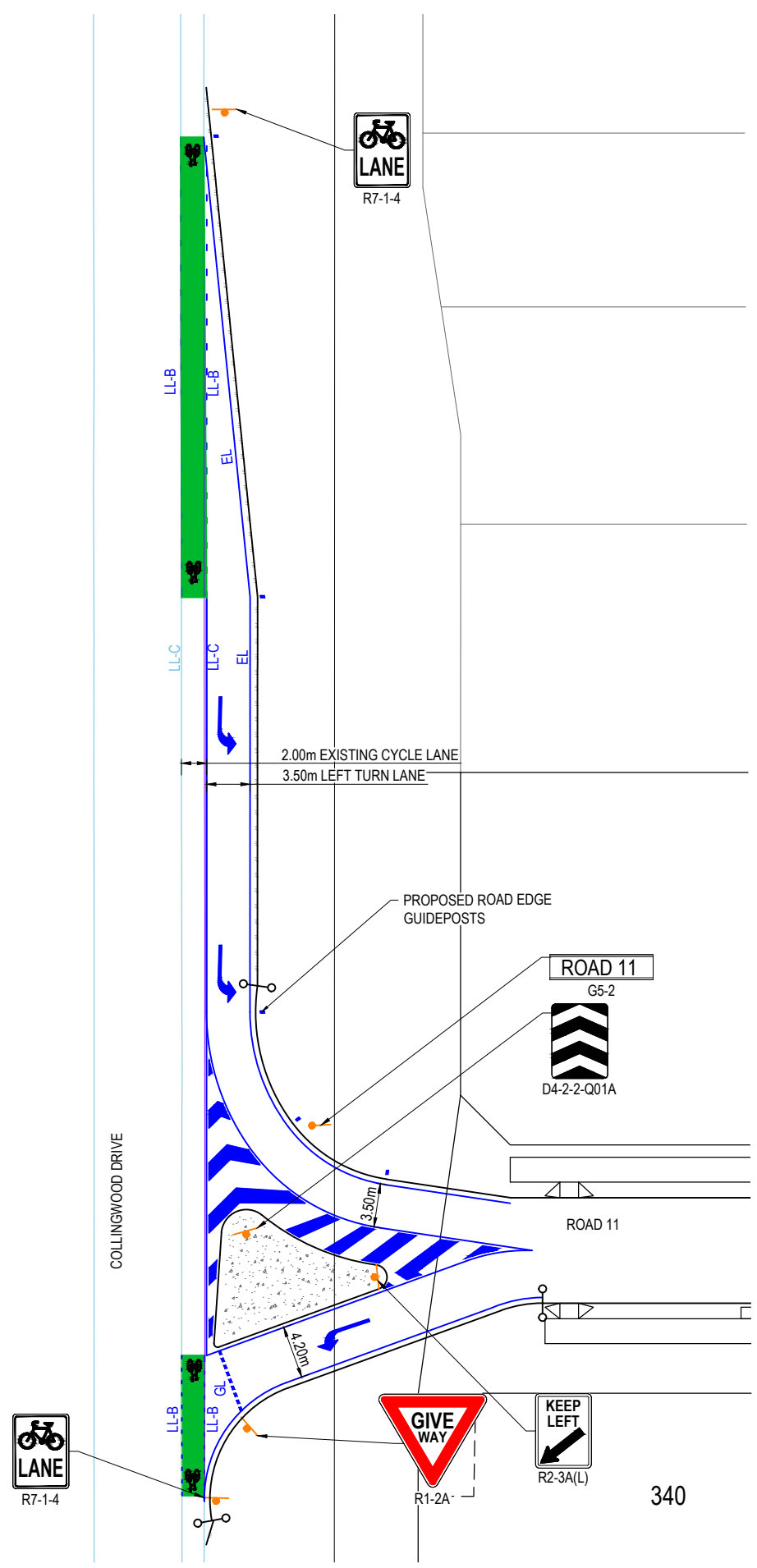
LEGEND



- PROPOSED STREET NAME SIGN
- PROPOSED ROAD SIGN
- EXISTING STREET NAME SIGN
- EXISTING ROAD SIGN
- PROPOSED RRPM - WHITE - BIDIRECTIONAL
- PROPOSED ROAD EDGE GUIDE POST
- PROPOSED GIVE WAY LINE
- PROPOSED STOP LINE
- PROPOSED DIVIDING LINE
- PROPOSED LANE LINE - BROKEN
- PROPOSED LANE LINE - CONTINUOUS
- PROPOSED EDGE LINE
- PROPOSED CONTINUITY LINE
- PROPOSED BICYCLE LANE SYMBOL
- PROPOSED BICYCLE LANE AWARENESS PAINT
- EXISTING LINEMARKING (LINETYPES AS PER PROPOSED)
- EXISTING LINEMARKING - TO BE REMOVED (LINETYPES AS PER PROPOSED)

NOTES:

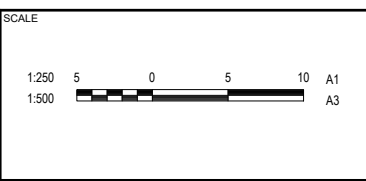
1. ALL SIGNS AND LINEMARKING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND I.C.C. STANDARDS.
2. TRAFFIC SIGN POSTS SHALL BE IN ACCORDANCE WITH I.C.C. STD. DRG. SR.25.
3. STREET NAME SIGNS SHALL BE IN ACCORDANCE WITH I.C.C. STD. DRG. SR.26.
4. CONTRACTOR TO ENSURE SIGN LOCATIONS ARE CLEAR OF FUTURE DRIVEWAY LOCATIONS - LOCATE ON PB OR MID BLOCK.



AS-CONSTRUCTED CERTIFICATION
 Signature: *Scott Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	02.12.21	NS	NS	AS CONSTRUCTED

AS CONSTRUCTED
DESIGN APPROVED SCOTT THOMAS RPEQ 4618
FOR AND ON BEHALF OF PEAKURBAN PTY LTD



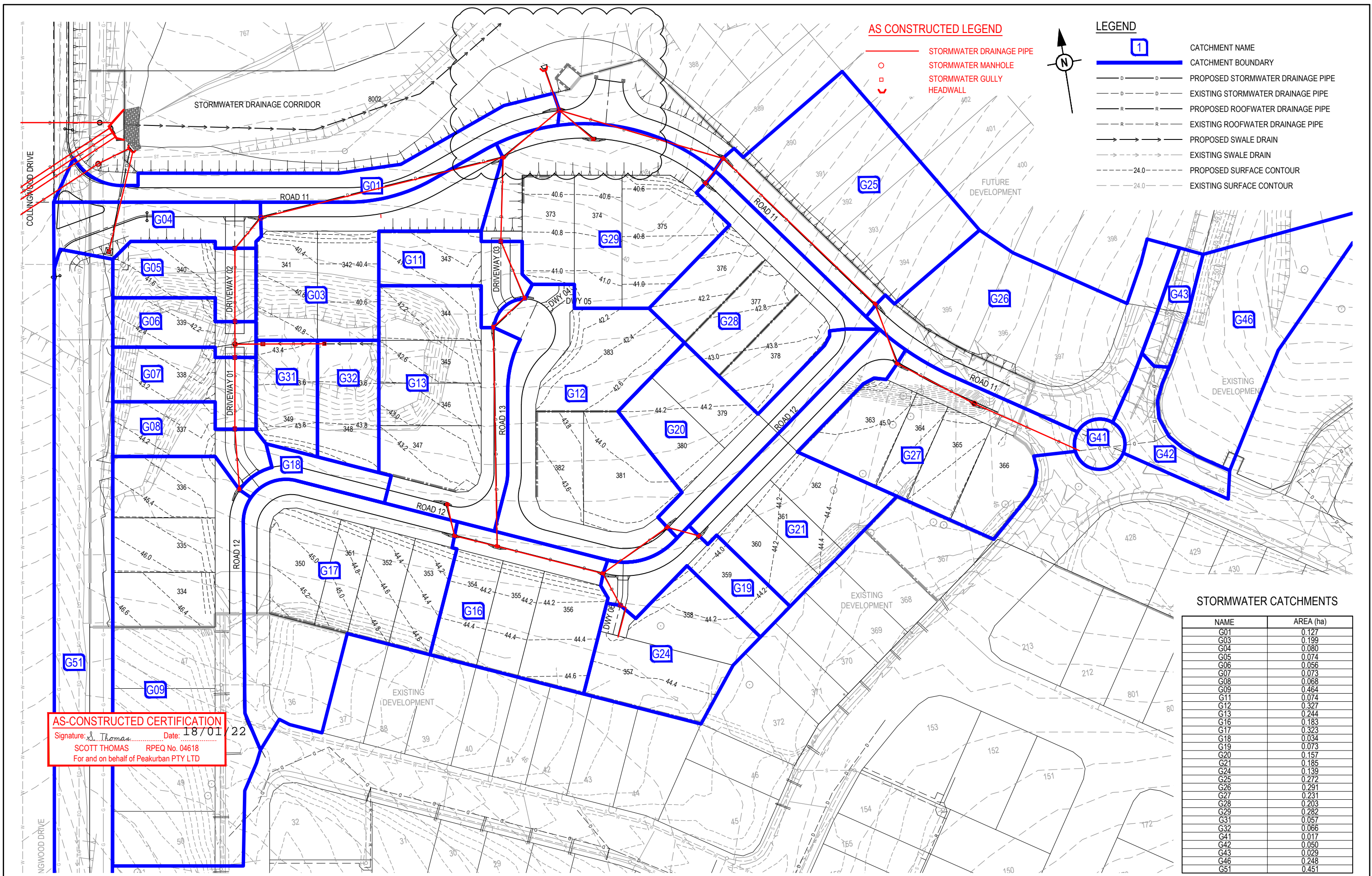
CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED

ASSOCIATED CONSULTANT
 SAUNDERS HAVILL GROUP
 PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
 COLLINGWOOD PARK

DRAWING TITLE		
COLLINGWOOD DRIVE INTERSECTION SIGNS AND LINEMARKING LAYOUT PLAN		
PROJECT No.	DRAWING No.	REVISION
20-0147	123	B



AS CONSTRUCTED LEGEND

- STORMWATER DRAINAGE PIPE
- STORMWATER MANHOLE
- STORMWATER GULLY
- HEADWALL

LEGEND

- CATCHMENT NAME
- CATCHMENT BOUNDARY
- PROPOSED STORMWATER DRAINAGE PIPE
- EXISTING STORMWATER DRAINAGE PIPE
- PROPOSED ROOFWATER DRAINAGE PIPE
- EXISTING ROOFWATER DRAINAGE PIPE
- PROPOSED SWALE DRAIN
- EXISTING SWALE DRAIN
- PROPOSED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR

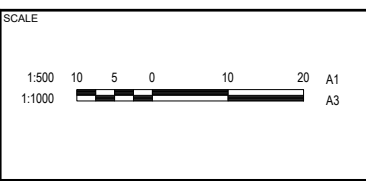
AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

STORMWATER CATCHMENTS

NAME	AREA (ha)
G01	0.127
G03	0.199
G04	0.080
G05	0.074
G06	0.056
G07	0.073
G08	0.068
G09	0.464
G11	0.074
G12	0.327
G13	0.244
G16	0.183
G17	0.323
G18	0.034
G19	0.073
G20	0.157
G21	0.185
G24	0.139
G25	0.272
G26	0.291
G27	0.231
G28	0.203
G29	0.282
G31	0.057
G32	0.066
G41	0.017
G42	0.050
G43	0.029
G46	0.248
G51	0.451

REV	DATE	DESIGN	DRAWN	ISSUE FOR CONSTRUCTION	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION	
B	23.06.21	CL	CL	SWD OUTLINE ALIGNMENT AMENDED	
C	02.12.21	NS	NS	AS CONSTRUCTED	

DRAWN	STATUS
SCOTT THOMAS	AS CONSTRUCTED
APPROVED SCOTT THOMAS	RPEQ 4618



CLIENT
**CANBERRA ESTATES
 CONSORTIUM NO. 36 PTY LIMITED**

ASSOCIATED CONSULTANT
 SAUNDERS HAVILL GROUP
 PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23

COLLINGWOOD DRIVE,
 COLLINGWOOD PARK

DRAWING TITLE		
STORMWATER DRAINAGE CATCHMENT LAYOUT PLAN		
PROJECT No.	DRAWING No.	REVISION
20-0147	124	C

STRUCTURE NAME	IN/EX1
STRUCTURE DESCRIPTION	1/EX1 OUT/EX1

STORMWATER STRUCTURE NOTE:
 STANDARD ROUND MANHOLES LESS THAN 3.0m DEEP:
 CONSTRUCT IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS.
 STANDARD ROUND MANHOLES 3.0m > 5.3m DEEP:
 CONSTRUCT IN ACCORDANCE WITH TMR STD DRAWINGS 1307 AND 1308.
 STANDARD ROUND MANHOLES GREATER THAN 5.3m DEEP:
 SHALL BE STRUCTURALLY DESIGNED (CERTIFIED) AND CONSTRUCTED BY CONTRACTOR ON A CASE BY CASE BASIS.
 ROUND EXTENDED (900mm MAX) MANHOLES:
 CONSTRUCT IN ACCORDANCE WITH PEAK URBAN STD DRAWINGS S-101 & S-102.
 RECTANGULAR STRUCTURE (SPECIAL):
 SHALL BE STRUCTURALLY DESIGNED (CERTIFIED) AND CONSTRUCTED BY CONTRACTOR ON A CASE BY CASE BASIS.

PIPE SIZE (mm Class)	900(3) x 3	900(3) x 3
PIPE GRADE %	1.35%	1.50%
PIPE SLOPE 1 in X	74.33	66.67
FULL PIPE FLOW VELOCITY (m/s)	3.34(3.34 1y)	
PART FULL FLOW VELOCITY (m/s)		4.01 (4.01 1y)
DATUM	RL 30.0	
WATER LEVEL IN STRUCTURE	42.504	39.534
HYDRAULIC GRADE LEVEL	42.504	39.534
PIPE FLOW (Cumecs)	6.580	6.580
DEPTH TO INVERT	2.498	1.100
INVERT LEVEL OF DRAIN	39.502	38.73
DESIGN SURFACE LEVEL	42.000	39.95
SETOUT		
RUNNING CHAINAGE	0.000	48.767

STRUCTURE NAME	IN/EX1	OUT/EX1
STRUCTURE DESCRIPTION	EXISTING INLET HEADWALL	NEW CULVERT HEADWALL
PIPE SIZE (mm Class)	375(4)	375(4)
PIPE GRADE %	3.22%	6.17%
PIPE SLOPE 1 in X	33.33	15.38
FULL PIPE FLOW VELOCITY (m/s)	0.71(0.56 1y)	0.84(0.65 1y)
PART FULL FLOW VELOCITY (m/s)	2.31 (2.31 1y)	3.41 (3.15 1y)
DATUM	DATUM RL 30.0	
WATER LEVEL IN STRUCTURE	43.796	41.408
HYDRAULIC GRADE LEVEL	43.796	41.408
PIPE FLOW (Cumecs)	0.079	0.107
DEPTH TO INVERT	1.498	1.100
INVERT LEVEL OF DRAIN	42.298	40.308
DESIGN SURFACE LEVEL	44.70	42.266
SETOUT		
RUNNING CHAINAGE	0.000	48.767

STRUCTURE NAME	G18/2	G17/2	G16/2	G13/2	G12/2	G11/2	G2/1
STRUCTURE DESCRIPTION	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE
PIPE SIZE (mm Class)	375(4)	375(4)	450(4)	450(4)	450(4)	450(4)	375(4)
PIPE GRADE %	1.62%	0.70%	2.72%	0.96%	3.3%	5.4%	1.97%
PIPE SLOPE 1 in X	1.62	0.70	2.72	0.96	3.3	5.4	1.97
FULL PIPE FLOW VELOCITY (m/s)	0.30(0.18 1y)	0.83(0.60 1y)	1.56(1.11 1y)	1.83(1.29 1y)	2.24(1.57 1y)	2.34(1.64 1y)	0.27(0.20 1y)
PART FULL FLOW VELOCITY (m/s)	2.99 (2.73 1y)	3.81 (3.49 1y)	4.30 (3.93 1y)				
DATUM	RL 29.0						
WATER LEVEL IN STRUCTURE	42.612	42.570	42.452	41.066	40.770	39.681	38.921
HYDRAULIC GRADE LEVEL	42.612	42.570	42.452	41.066	40.770	39.681	38.921
PIPE FLOW (Cumecs)	0.033	0.091	0.248	0.291	0.356	0.371	0.030
DEPTH TO INVERT	1.498	1.498	1.44	1.40	1.40	1.44	1.46
INVERT LEVEL OF DRAIN	41.114	41.072	41.01	39.67	39.37	38.24	37.48
DESIGN SURFACE LEVEL	43.36	43.31	43.24	41.45	41.30	40.77	39.17
SETOUT							
RUNNING CHAINAGE	0.000	9.474	12.864	64.285	86.219	116.689	141.451

STRUCTURE NAME	G2/1/3	G20/3	G19/3	G16/2
STRUCTURE DESCRIPTION	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE
PIPE SIZE (mm Class)	375(4)	375(4)	375(4)	375(4)
PIPE GRADE %	1.03%	0.34%	0.75%	1.97%
PIPE SLOPE 1 in X	1.03	0.34	0.75	1.97
FULL PIPE FLOW VELOCITY (m/s)	0.40(0.27 1y)	0.70(0.49 1y)	1.10(0.78 1y)	0.27(0.20 1y)
PART FULL FLOW VELOCITY (m/s)				
DATUM	RL 31.0			
WATER LEVEL IN STRUCTURE	42.885	42.795	42.607	42.452
HYDRAULIC GRADE LEVEL	42.885	42.795	42.607	42.452
PIPE FLOW (Cumecs)	0.044	0.077	0.122	0.030
DEPTH TO INVERT	1.22	1.32	1.31	1.44
INVERT LEVEL OF DRAIN	41.665	41.473	41.297	41.01
DESIGN SURFACE LEVEL	43.52	43.50	43.38	43.24
SETOUT				
RUNNING CHAINAGE	0.000	9.648	23.236	32.014

STRUCTURE NAME	G24/4	G19/3
STRUCTURE DESCRIPTION	STD TYPE A GULLY - LIP IN LINE	STD TYPE A GULLY - LIP IN LINE
PIPE SIZE (mm Class)	375(4)	375(4)
PIPE GRADE %	1.97%	1.97%
PIPE SLOPE 1 in X	1.97	1.97
FULL PIPE FLOW VELOCITY (m/s)	0.27(0.20 1y)	0.27(0.20 1y)
PART FULL FLOW VELOCITY (m/s)		
DATUM		
WATER LEVEL IN STRUCTURE	42.740	42.699
HYDRAULIC GRADE LEVEL	42.740	42.699
PIPE FLOW (Cumecs)	0.030	0.030
DEPTH TO INVERT	1.49	1.30
INVERT LEVEL OF DRAIN	41.25	41.39
DESIGN SURFACE LEVEL	43.76	43.38
SETOUT		
RUNNING CHAINAGE	0.000	10.657

AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

PROVIDE ROCK ARMORING SCOUR PROTECTION TO OUTLET. D50 500mm, 750mm THICK MIN, LAYED ON GEOFABRIC.

PROVIDE ROCK ARMORING SCOUR PROTECTION TO OUTLET. D50 200mm, 300mm THICK MIN, LAYED ON GEOFABRIC.

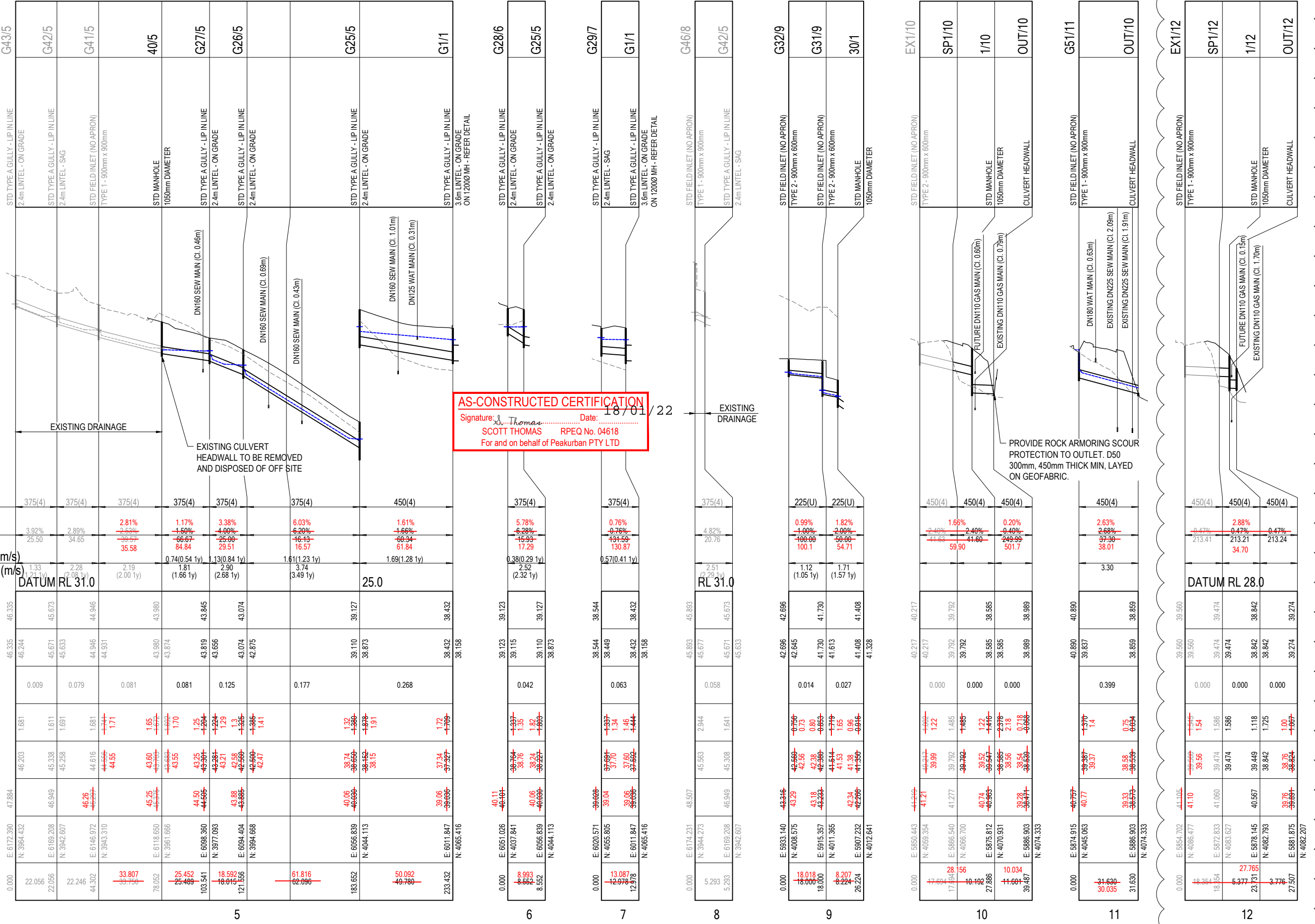
<table border="1"> <tr><th>REV</th><th>DATE</th><th>DESIGN</th><th>DRAWN</th><th>ISSUE FOR CONSTRUCTION</th></tr> <tr><td>A</td><td>19.02.21</td><td>CS</td><td>CS</td><td>ISSUE FOR CONSTRUCTION</td></tr> <tr><td>B</td><td>19.04.21</td><td>CS</td><td>CS</td><td>UPDATE LINES EXT. 1 AND 2</td></tr> <tr><td>C</td><td>23.08.21</td><td>CL</td><td>CL</td><td>AMENDMENTS TO LINE 1, 2</td></tr> <tr><td>D</td><td>24.08.21</td><td>CL</td><td>CL</td><td>PIPE CLASS ADJUSTED</td></tr> <tr><td>E</td><td>02.12.21</td><td>NS</td><td>NS</td><td>AS CONSTRUCTED</td></tr> </table>	REV	DATE	DESIGN	DRAWN	ISSUE FOR CONSTRUCTION	A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION	B	19.04.21	CS	CS	UPDATE LINES EXT. 1 AND 2	C	23.08.21	CL	CL	AMENDMENTS TO LINE 1, 2	D	24.08.21	CL	CL	PIPE CLASS ADJUSTED	E	02.12.21	NS	NS	AS CONSTRUCTED	<table border="1"> <tr><th>REVISION DETAILS</th><th>DRAWN</th><th>STATUS</th></tr> <tr><td></td><td></td><td>AS CONSTRUCTED</td></tr> </table>	REVISION DETAILS	DRAWN	STATUS			AS CONSTRUCTED		<table border="1"> <tr><th>SCALE</th><th>CLIENT</th></tr> <tr><td>1:1000 10 0 10 20 30 40 50 A1 1:2000 HORIZONTAL A3</td><td>CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED</td></tr> <tr><td>1:100 2 1 0 2 4 A1 1:200 VERTICAL A3</td><td>ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744</td></tr> </table>	SCALE	CLIENT	1:1000 10 0 10 20 30 40 50 A1 1:2000 HORIZONTAL A3	CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED	1:100 2 1 0 2 4 A1 1:200 VERTICAL A3	ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744	<table border="1"> <tr><th>PROJECT NAME</th><th>DRAWING TITLE</th></tr> <tr><td>WOODLINKS VILLAGE - STAGE 23</td><td>STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 1 OF 2</td></tr> </table>	PROJECT NAME	DRAWING TITLE	WOODLINKS VILLAGE - STAGE 23	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 1 OF 2	<table border="1"> <tr><th>PROJECT No.</th><th>DRAWING No.</th><th>REVISION</th></tr> <tr><td>20-0147</td><td>125</td><td>E</td></tr> </table>	PROJECT No.	DRAWING No.	REVISION	20-0147	125	E
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20-0147	125	E																																																							

STRUCTURE NAME
STRUCTURE DESCRIPTION

STORMWATER STRUCTURE NOTE:
 STANDARD ROUND MANHOLES LESS THAN 3.0m DEEP:
 CONSTRUCT IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS.
 STANDARD ROUND MANHOLES 3.0m > 5.3m DEEP:
 CONSTRUCT IN ACCORDANCE WITH TMR STD DRAWINGS 1307 AND 1308.
 STANDARD ROUND MANHOLES GREATER THAN 5.3m DEEP:
 SHALL BE STRUCTURALLY DESIGNED (CERTIFIED) AND CONSTRUCTED BY CONTRACTOR ON A CASE BY CASE BASIS.
 ROUND EXTENDED (900mm MAX) MANHOLES:
 CONSTRUCT IN ACCORDANCE WITH PEAK URBAN STD DRAWINGS S-101 & S-102.
 RECTANGULAR STRUCTURE (SPECIAL):
 SHALL BE STRUCTURALLY DESIGNED (CERTIFIED) AND CONSTRUCTED BY CONTRACTOR ON A CASE BY CASE BASIS.

PIPE SIZE (mm Class)
 PIPE GRADE %
 PIPE SLOPE 1 in X
 FULL PIPE FLOW VELOCITY (m/s)
 PART FULL FLOW VELOCITY (m/s)
 DATUM

WATER LEVEL IN STRUCTURE
HYDRAULIC GRADE LEVEL
PIPE FLOW (Cumecs)
DEPTH TO INVERT
INVERT LEVEL OF DRAIN
DESIGN SURFACE LEVEL
SETOUT
RUNNING CHAINAGE



AS-CONSTRUCTED CERTIFICATION
 Signature: *S. Thomas* Date: 18/01/22
 SCOTT THOMAS RPEQ No. 04618
 For and on behalf of Peakurban PTY LTD

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.02.21	CS	CS	ISSUE FOR CONSTRUCTION
B	19.04.21	CS	CS	UPDATE LINE 10
C	23.08.21	CL	CL	AMENDMENTS TO LINE 5, 6, 7
D	23.08.21	CL	CL	LINE 10 AMENDED, LINE 11 AND 12 ADDED, PIPE CLASS ADJUSTED
E	25.08.21	CL	CL	LINE 12 AMENDED
F	02.12.21	NS	NS	AS CONSTRUCTED

DRAWN	STATUS
	AS CONSTRUCTED
DESIGN	APPROVED
SCOTT THOMAS	RPEQ 4618
FOR AND ON BEHALF OF PEAKURBAN PTY LTD	

PEAKURBAN
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 ENQUIRIES@PEAKURBAN.COM.AU

CLIENT
CANBERRA ESTATES CONSORTIUM NO. 36 PTY LIMITED
ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP PH: 1300 123 744

PROJECT NAME
WOODLINKS VILLAGE - STAGE 23
COLLINGWOOD DRIVE, COLLINGWOOD PARK

DRAWING TITLE
STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 2 OF 2
PROJECT No.
20-0147
DRAWING No.
126
REVISION
F

