

221-291 CROWN STREET, 216-238 KEIRA STREET, 86-90 BURELLI STREET, WOLLONGONG PUBLIC DOMAIN CONCEPT DESIGN



LOCALITY PLAN
NOT TO SCALE
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PREPARED BY


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ARCHITECT

D.K.O

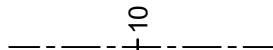
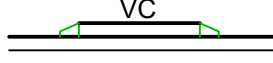
CLIENT

WOLLONGONG
DEVELOPMENTS NO 8

LGA

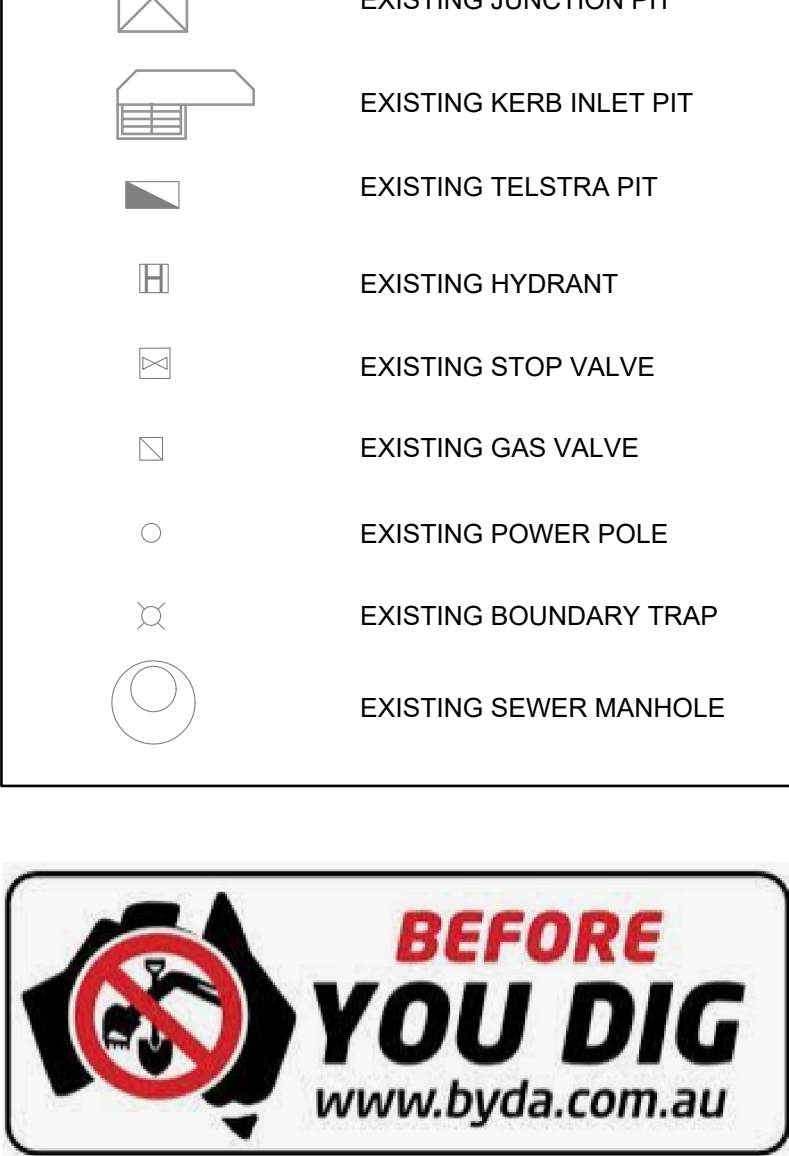


SITEWORKS LEGEND

	PROPOSED BOUNDARY LINE
	EXISTING BOUNDARY LINE
	DESIGN LEVEL (BULK EARTHWORK SPOT HEIGHT) NATURAL SURFACE
	ROAD CONTROL LINE
	KERB & GUTTER
	INTEGRAL KERB
	VEHICULAR CROSSING
	PROPOSED CONCRETE COUNCIL FOOTPATH (REFER C501 FOR SECTIONAL DETAILS)
	PROPOSED SAW CUT
	AUTHORITY ELECTRICITY LINE
	AUTHORITY TELSTRA LINE
	AUTHORITY WATER
	AUTHORITY GAS
	AUTHORITY NBN
	AUTHORITY OPTUS FIBER
	AUTHORITY SEWER
	AUTHORITY WATERMAIN
	PROPOSED CONTOURS
	LIMIT OF WORKS
	DENOTES EXPANSION JOINT
	DENOTES SAWCUT JOINT
	DENOTES ISOLATION JOINT

SURVEY LEGEND

	EXISTING GRATED SURFACE INLET PIT
	EXISTING JUNCTION PIT
	EXISTING KERB INLET PIT
	EXISTING TELSTRA PIT
	EXISTING HYDRANT
	EXISTING STOP VALVE
	EXISTING GAS VALVE
	EXISTING POWER POLE
	EXISTING BOUNDARY TRAP
	EXISTING SEWER MANHOLE



GENERAL

- G1. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S CONSTRUCTION SPECIFICATIONS (REFER BELOW), BUILDING CODE OF AUSTRALIA, NSW CODE OF PRACTICE AND THE TO THE RELEVANT SERVICE CODES.
- G2. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS' DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ALL DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT FOR DECISION BEFORE PROCEEDING WITH THE WORK.
- G3. ALL DIMENSIONS SHOWN ON THE DRAWINGS ARE IN MILLIMETERS (U.N.O.). DIMENSIONS SHALL NOT BE OBTAINED BY SCALING OF THESE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
- G4. BENCHMARKS HAVE BEEN ESTABLISHED WHERE INDICATED ON THE DRAWINGS. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (A.H.D.). THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY SURVEY WORK TO ENSURE THAT THE WORKS ARE CONSTRUCTED TO DESIGN LINE AND LEVEL.
- G5. SETTING OUT DIMENSIONS AND LEVELS SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR.
- G6. ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT SAA CODES AND THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES.
- G7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL SAFETY FENCES, WARNING SIGNS, TRAFFIC DIVERSIONS AND THE LIKE DURING CONSTRUCTION. ALL WORKS TO COMPLY WITH WORK HEALTH AND SAFETY REQUIREMENTS AND OTHER RELEVANT AUTHORITY SAFETY REQUIREMENTS.
- G8. NO TREES SHALL BE REMOVED, CUTBACK OR RELOCATED WITHOUT THE WRITTEN INSTRUCTION FROM THE SUPERINTENDENT.
- G9. WHERE NEW WORKS ABOUT EXISTING THE CONTRACTOR SHALL ENSURE THAT A SMOOTH EVEN PROFILE, FREE FROM ABRUPT CHANGES IS OBTAINED.
- G10. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE DETAILS SHOWN ON THE DRAWINGS AND THESE SPECIFICATIONS.
- G11. DESIGN LEVELS GIVEN ARE TO FINISHED SURFACE LEVEL AND INCLUSIVE OF TOPSOIL. (TOPSOIL DEPTH VARIES)
- G12. THE CONTRACTOR SHALL ARRANGE ALL SURVEY SETOUT TO BE CARRIED OUT BY A N.A.T.A. REGISTERED SURVEYOR.
- G13. CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER TELECOMMUNICATIONS OR ELECTRICAL SERVICES. HAND EXCAVATE IN THESE AREAS.
- G14. THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ON THE DRAWING HAVE BEEN PLOTTED FROM DIAGRAMS PROVIDED BY SERVICE AUTHORITIES. THIS INFORMATION HAS BEEN PREPARED SOLELY FOR THE AUTHORITIES OWN USE AND MAY NOT NECESSARILY BE UPDATED OR ACCURATE.
- G15. THE POSITION OF SERVICES AS RECORDED BY THE AUTHORITY AT THE TIME OF INSTALLATION MAY NOT REFLECT CHANGES IN THE PHYSICAL ENVIRONMENT SUBSEQUENT TO INSTALLATION.
- G16. S&O CONSULTANTS DOES NOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THE DRAWING SHOWS MORE THAN THE PRESENCE OR ABSENCE OF SERVICES, AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER.
- G17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN FROM THE UTILITY SERVICES AUTHORITIES A CURRENT COPY OF UNDERGROUND SERVICES SEARCH FOR THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF ANY WORK AND NOTIFY ANY CONFLICT WITH THE DRAWINGS IMMEDIATELY. CLEARANCE SHALL BE OBTAINED FROM THE RELEVANT REGULATORY AUTHORITY. CONTRACTOR TO KEEP COPY OF UNDERGROUND SERVICES SEARCH ON SITE AT ALL TIMES. ANY DAMAGES TO SERVICES OR SERVICES ADJUSTMENTS SHALL BE CARRIED OUT BY THE CONTRACTOR OR RELEVANT AUTHORITY AT THE DEVELOPERS EXPENSE.
- G18. VISIT THE SITE BEFORE SUBMITTING THE FINAL TENDER PRICE TO ASSESS 'ON SITE' CONDITIONS. FAILURE TO DO SO WILL FORFEIT ANY CLAIM FOR NOT BEING AWARE OF CONDITIONS AFFECTING THE TENDER.
- G19. THE CONTRACTOR SHALL PREPARE ACCURATE WORK-AS-EXECUTED DRAWINGS FOLLOWING THE COMPLETION OF ALL WORKS.
- G20. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE IN PLACE & MAINTAIN TRAFFIC FACILITIES AT ALL TIMES DURING CONSTRUCTION.
- G21. A ROAD OCCUPANCY APPLICATION SHALL BE APPROVED BY COUNCIL'S TRAFFIC SECTION PRIOR TO COMMENCEMENT OF WORKS WITHIN GREAT WESTERN HWY & ETALONG ROAD.

NOTE

1. ALL DRAINAGE AND SERVICE PIT LIDS THROUGHOUT THE PUBLIC DOMAIN SHALL BE INFILL PIT LID TYPE AND BICYCLE SAFE, FINISH FLUSH WITH THE ADJACENT PAVEMENT TO AVOID TRIP HAZARDS AND BE CLEAR OF OBSTRUCTIONS FOR EASY CLEANING AND OPENING.
2. REFER LANDSCAPE ARCHITECT, LIGHTING TECHNICIAN AND TRAFFIC ENGINEER FOR PROPOSED WORKS RELATING TO LANDSCAPING LIGHTING AND TRAFFIC CONTROL.
3. SERVICES SHOWN ON PLAN ARE INDICATIVE, EXACT DEPTH AND LOCATION TO BE CONFIRMED ONSITE. CONTRACTOR TO CARRY OUT DIAL BEFORE YOU DIG APPLICATION AND ENGAGE A REGISTERED SURVEYOR TO PEG OUT ALL EXISTING SERVICES PRIOR TO ANY WORK COMMENCING ONSITE.
4. RELOCATION/ADJUSTMENTS OF THE SERVICES SHALL BE UNDERTAKEN AT THE COST OF THE APPLICANT/DEVELOPER OF THE SITE.

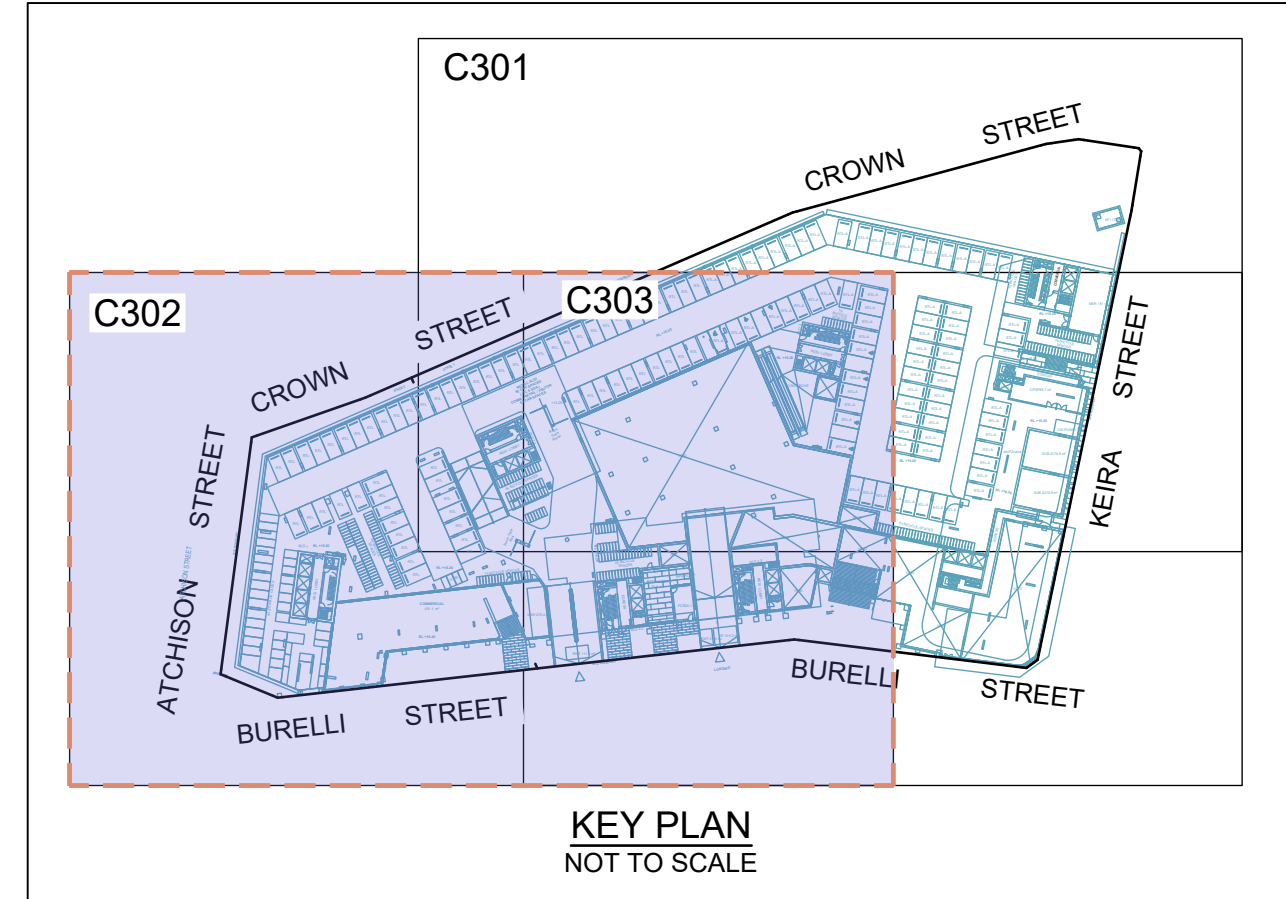
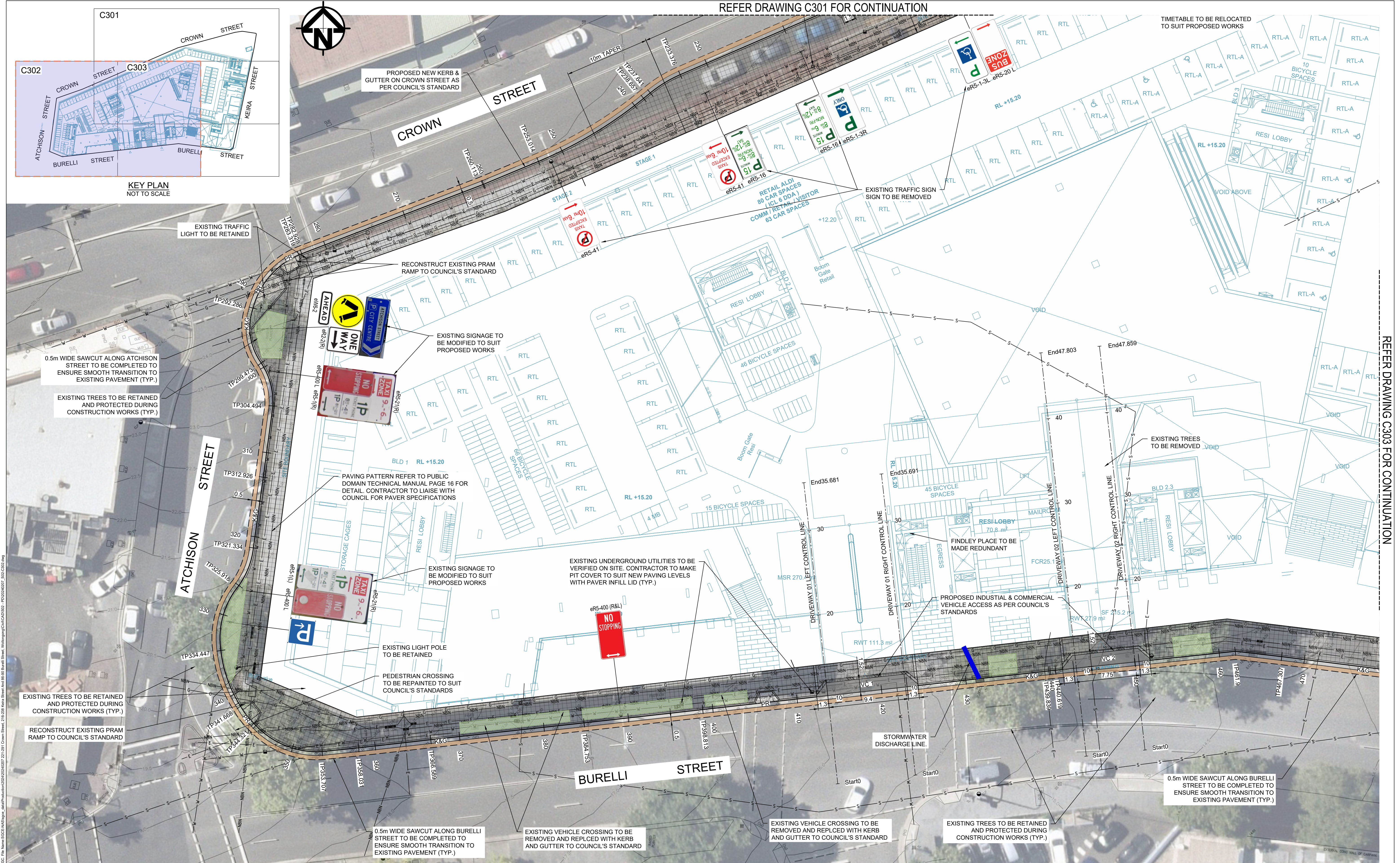
SETTING OUT NOTES

SE1. THE CONTRACTOR SHALL USE A SUITABLY QUALIFIED SURVEYOR TO SET OUT ALL WORKS. THE SURVEYOR SHALL ISSUE A CERTIFICATE TO THE PRINCIPAL CERTIFYING AUTHORITY CERTIFYING THAT THE WORKS HAVE BEEN SET OUT IN ACCORDANCE WITH THE APPROVED DRAWINGS PRIOR TO THE WORKS BEING CONSTRUCTED.

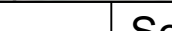
SE2. THE SURVEY WORK ASSOCIATED WITH THE CONTRACT SHALL INCLUDE SETTING OUT THE FOLLOWING COMPONENTS OF THE WORK:

- ROADS AND KERBS
- DRAINAGE STRUCTURES

[illegible]

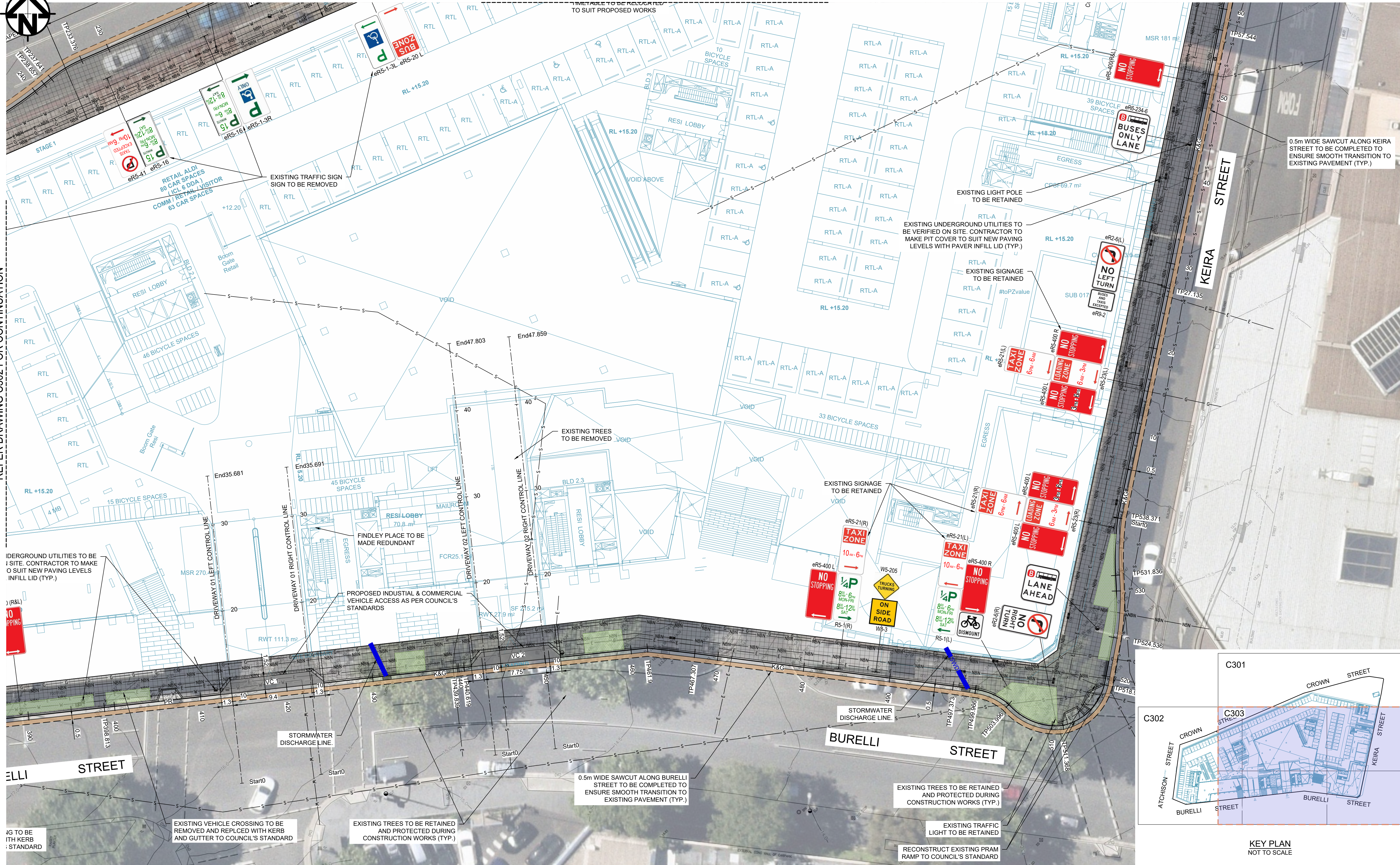


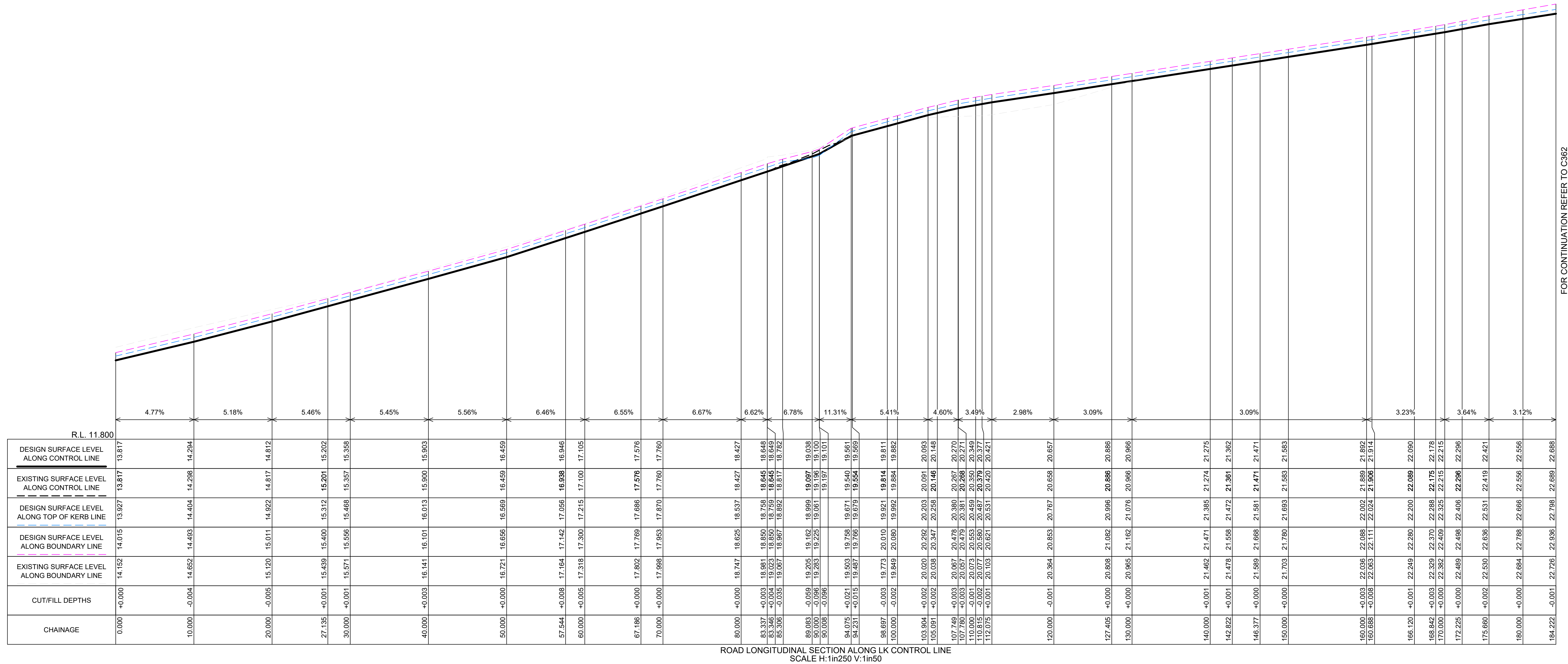
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										Reference Coordination Drawing				Quality Control				 ENGINEERS AUSTRALIA Chartered Professional Engineer MEMBER WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND THE COPYRIGHT HEREIN REMAIN THE SOLE INTELLECTUAL PROPERTY OF S&G CONSULTANTS PTY LTD AND MUST NOT BE USED, COPIED, ALTERED OR REPRODUCED WHOLLY OR IN PART IN ANY FORM WITHOUT THE WRITTEN CONSENT OF S&G CONSULTANTS PTY LTD DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR EXISTING SERVICES ARE TO BE CHECKED PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONSULTANTS' DRAWINGS.	Scales				Client				Architect				 S&G CONSULTANTS PTY LTD SUITE 311, LEVEL 3 480 PACIFIC HIGHWAY ST. LEONARDS, N.S.W. 2065 T: +61 2 8883 4239 Email: office@sgce.com.au Web: www.sgce.com.au A.B.N. 21 118 222 530				PROJECT				Status			
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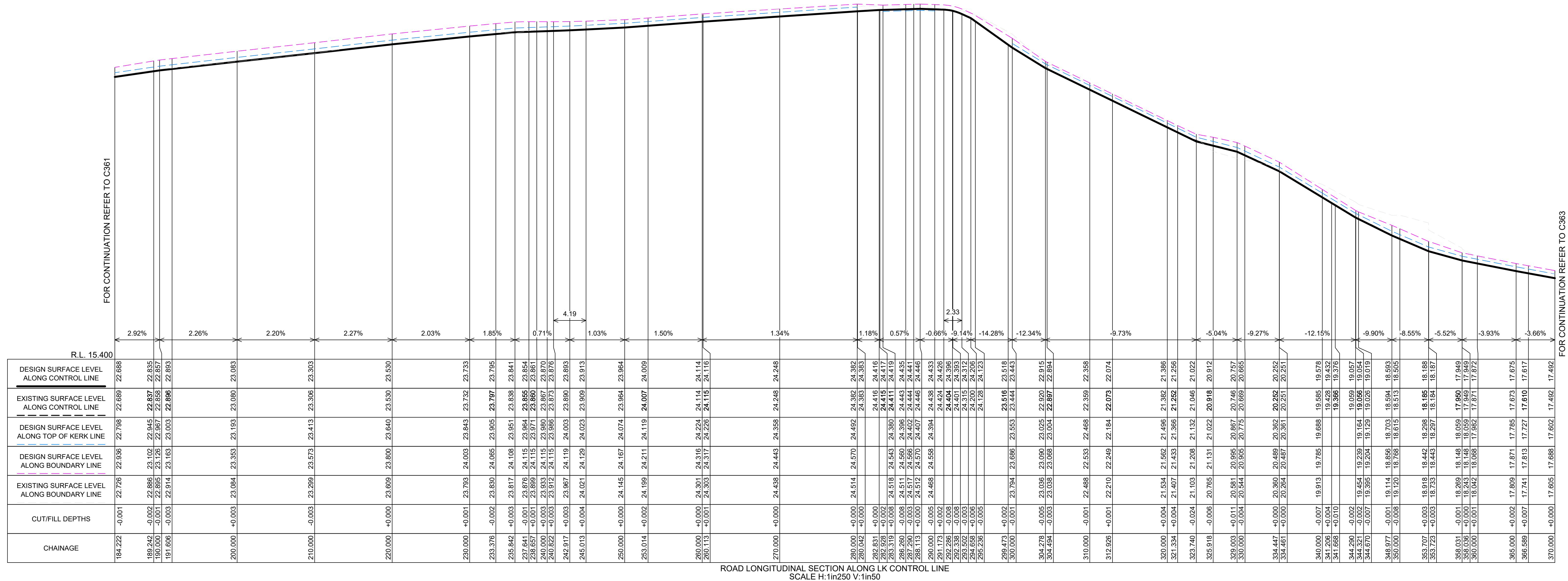


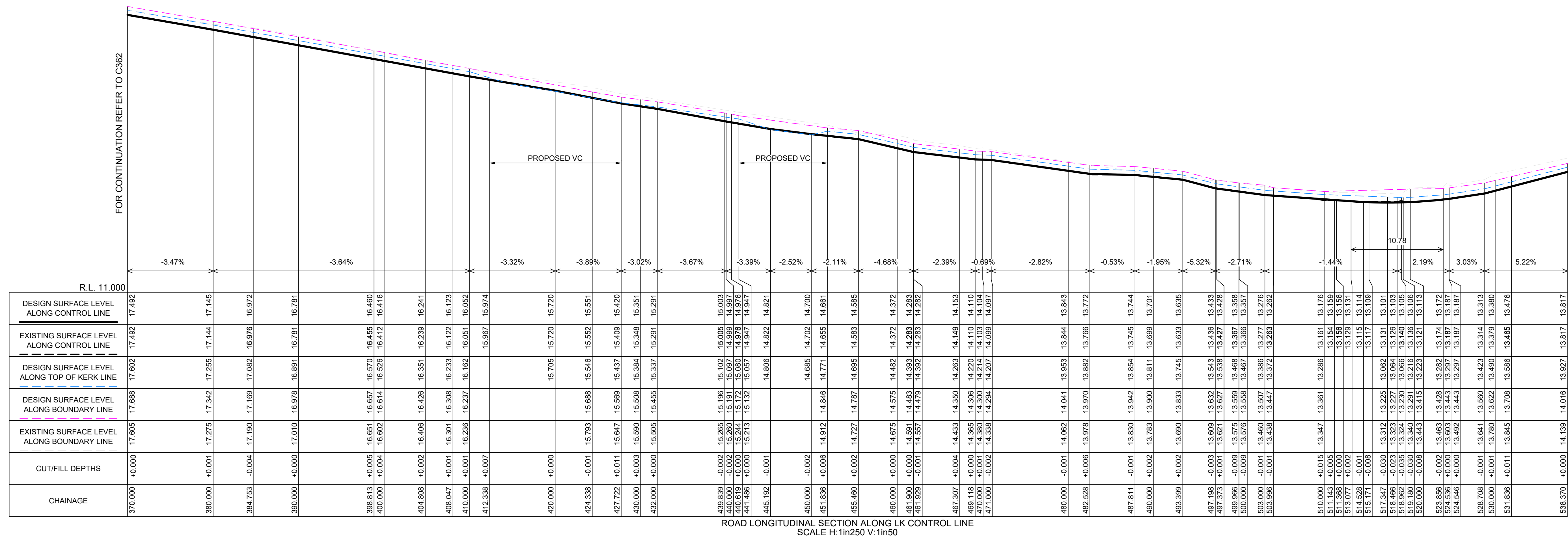
TIME TABLE TO BE REVISED
TO SUIT PROPOSED WORKS

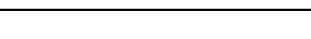
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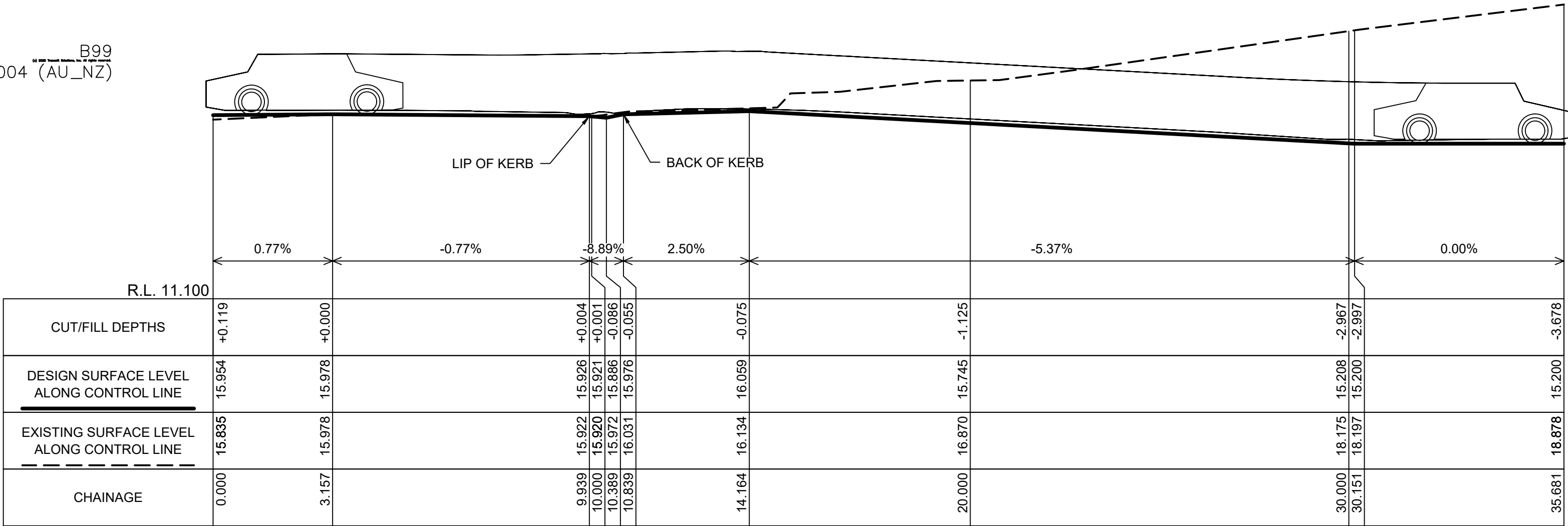
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A FOR APPROVAL PE 24.04.25 02 P01 DRAFT PE 22.04.25 01 Issue Last revision title By Date Status										LANDS CIVIL SURVEY																															
Issuer internal sequence and revision history 1-preliminary 2-development application 3-construction certificate 4-tender 5-construction 6-other																																									

A:\Projects\2024\20240207 221 291 Crown Street, 216-238 Keira Street and 86-90 Burelli Street, Wollongong\Civil\03\02 - Proposed\0207_S02-C364.dwg
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2: Date: 22.04.25
3: By: P.J.W.M.S.G.C.
4: Status: 02
5: Issue: 01
6: Last revision title: Issuer internal sequence and revision history
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STANDARDS 2004 (AU_NZ)

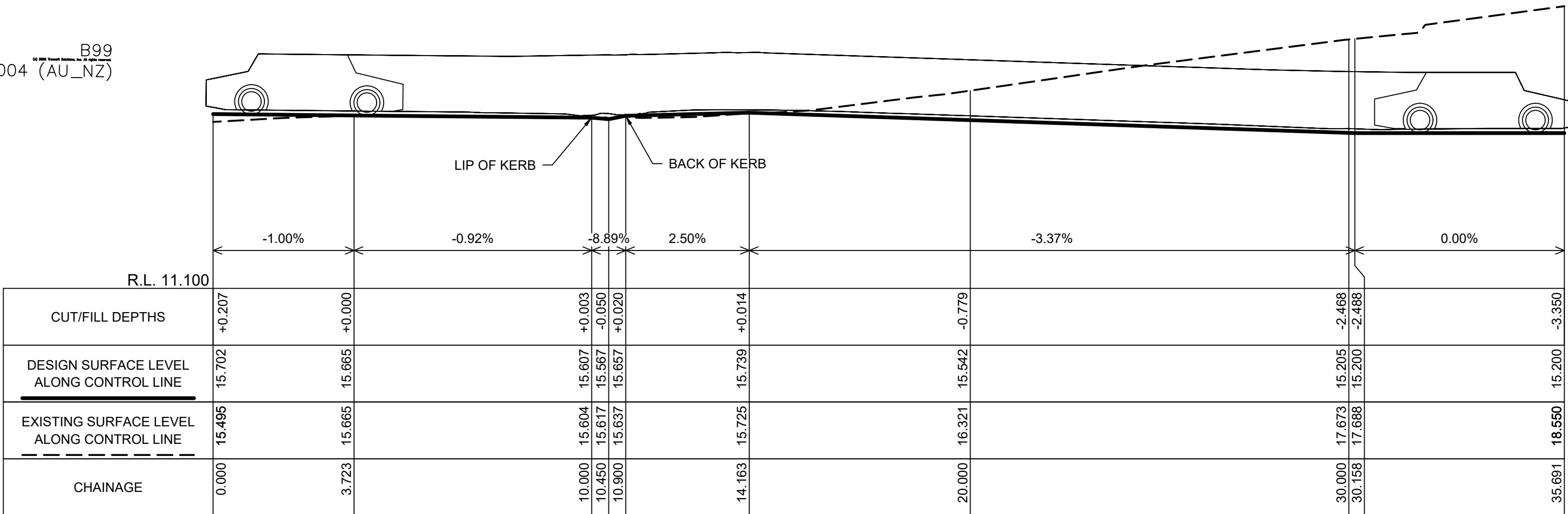


ROAD LONGITUDINAL SECTION ALONG DRIVEWAY 1 LEFT EDGE CONTROL LINE
SCALE H:1in100 V:1in100

STANDARDS 2004 (AU_NZ)

Ground Clearance (units: m)
Part # Front Wheelbase Rear
#1 0.12 0.12 0.12

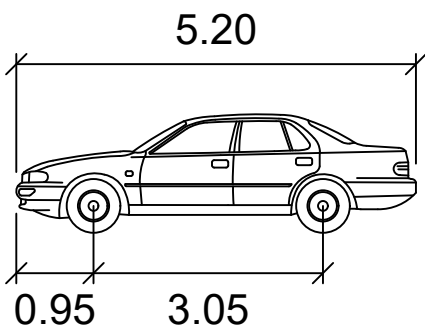
STANDARDS 2004 (AU_NZ)



ROAD LONGITUDINAL SECTION ALONG DRIVEWAY 1 RIGHT EDGE CONTROL LINE
SCALE H:1in100 V:1in100

STANDARDS 2004 (AU_NZ)

Ground Clearance (units: m)
Part # Front Wheelbase Rear
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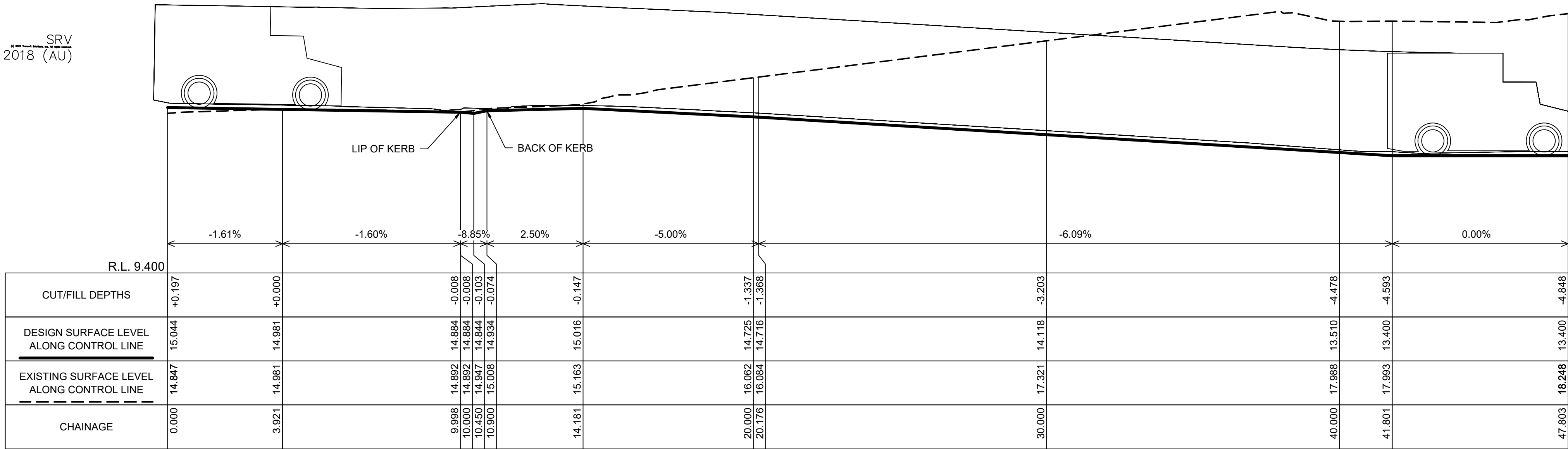


B99
Width : 1.94 meters
Track : 1.84
Lock to Lock Time : 6.0
Steering Angle : 33.9

										Reference Coordination Drawing				Quality Control				 ENGINEERS AUSTRALIA Chartered Professional Engineer MEMBER				Scales				Client				Architect				 S&G CONSULTANTS PTY LTD SUITE 311, LEVEL 3 480 PACIFIC HIGHWAY ST. LEONARDS, N.S.W. 2065 T: +61 2 8883 4239 Email: office@sgce.com.au Web: www.sgce.com.au A.B.N. 21 118 222 530				PROJECT				Status				ISSUED FOR APPROVAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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A:\Project\Drawings\2024\20240207 22-291 Crown Street, 216-238 Keira Street and 86-90 Burelli Street, Wollongong\CD\CD-0502 - PG02A0207_S02-C365.dwg
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A: Project Engineer, 24 Apr 2025 2:58:28 PM By: P.J.W.M.S.G.C. File Name: S&G-CEN-NS-02.dwg

SRV
STANDARDS 2018 (AU)

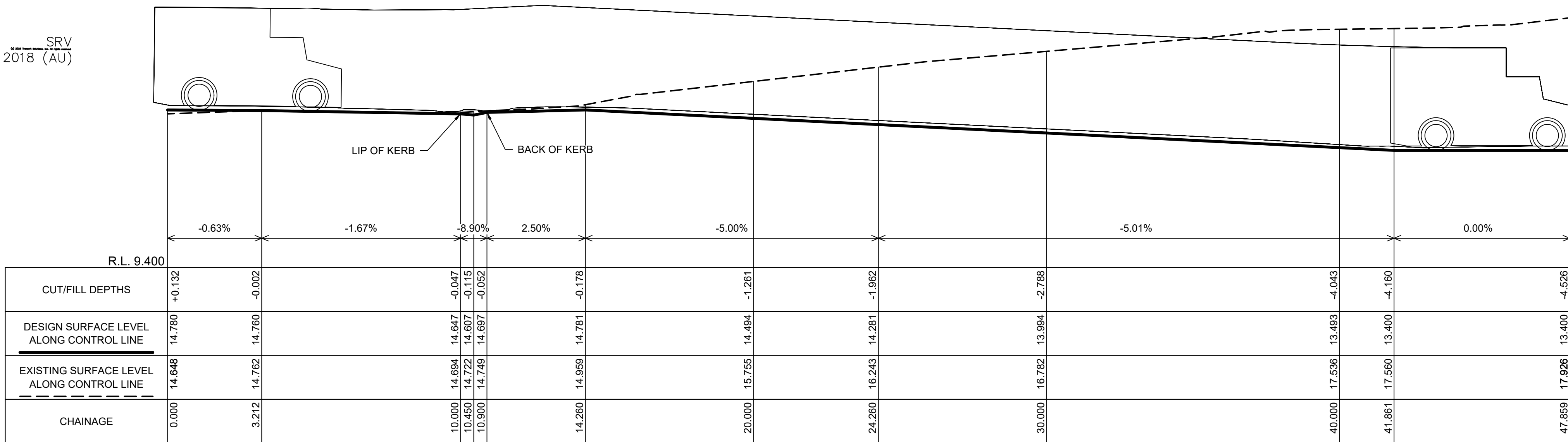


ROAD LONGITUDINAL SECTION ALONG DRIVEWAY 2 LEFT EDGE CONTROL LINE
SCALE H:1in100 V:1in100

SRV
STANDARDS 2018 (AU)

Ground Clearance (units: m)
Part # Front Wheelbase Rear
#1 0.15 0.17 0.15

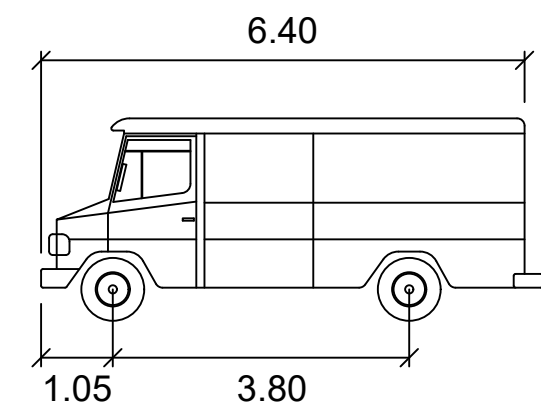
SRV
STANDARDS 2018 (AU)



ROAD LONGITUDINAL SECTION ALONG DRIVEWAY 2 RIGHT EDGE CONTROL LINE
SCALE H:1in100 V:1in100

SRV
STANDARDS 2018 (AU)

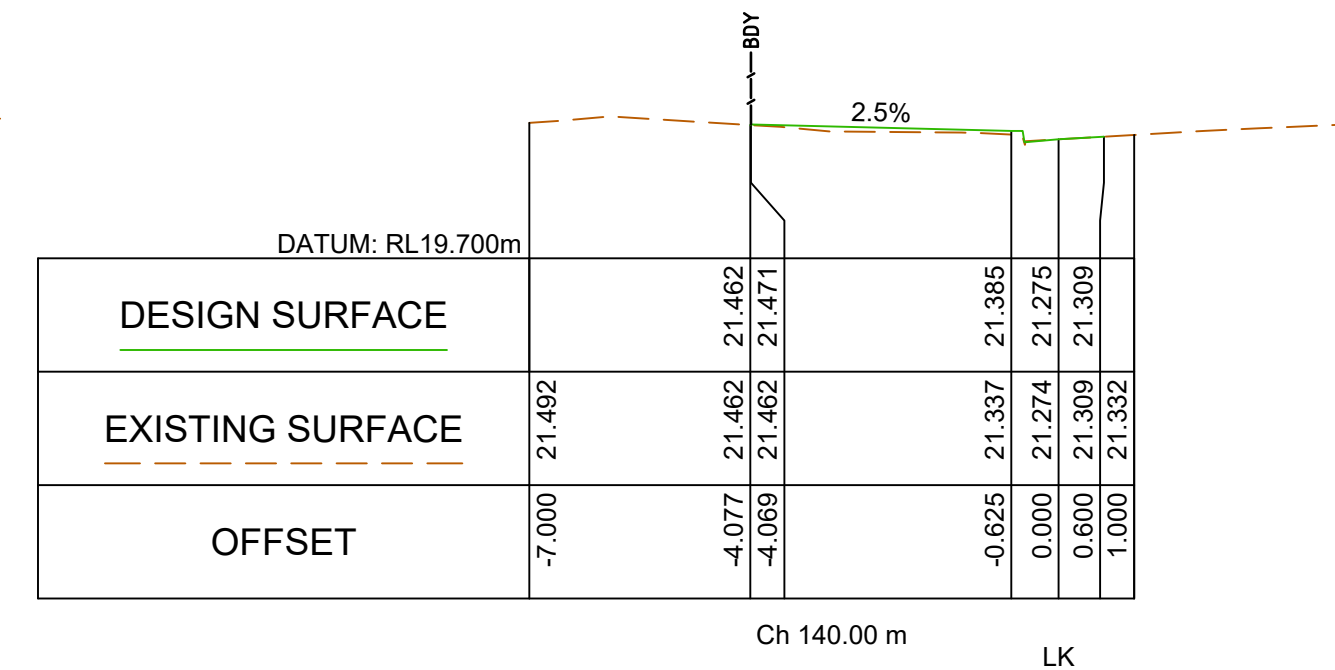
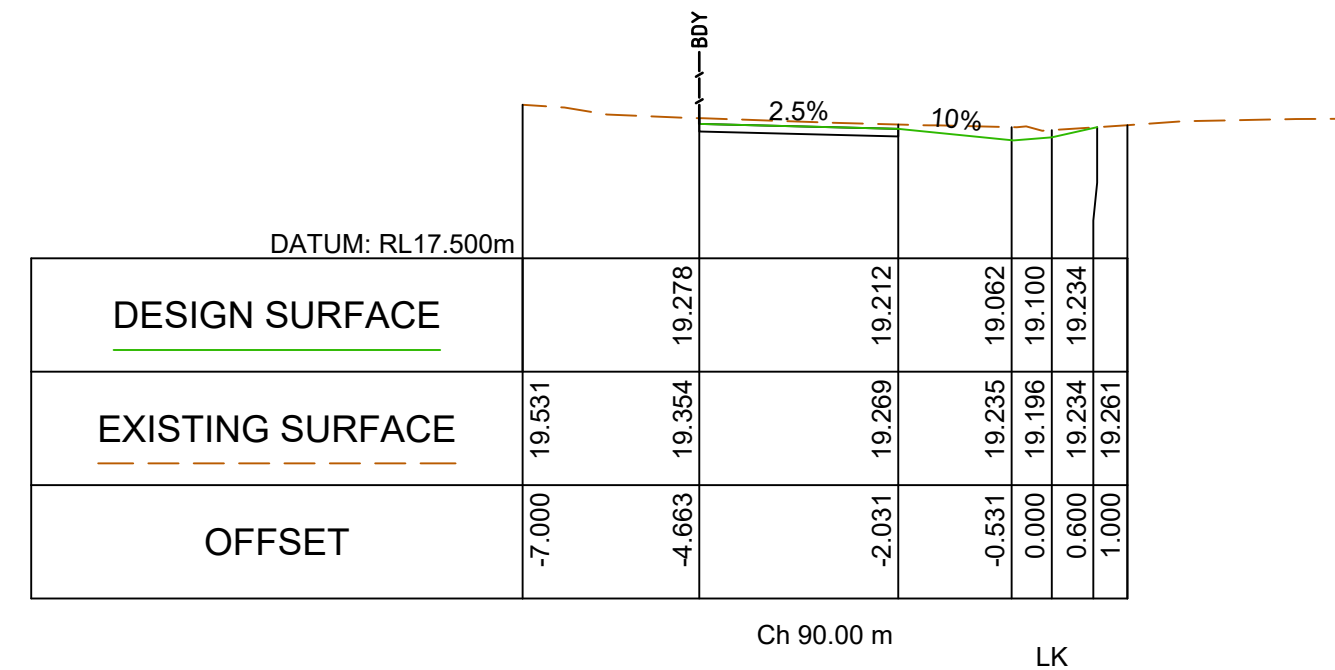
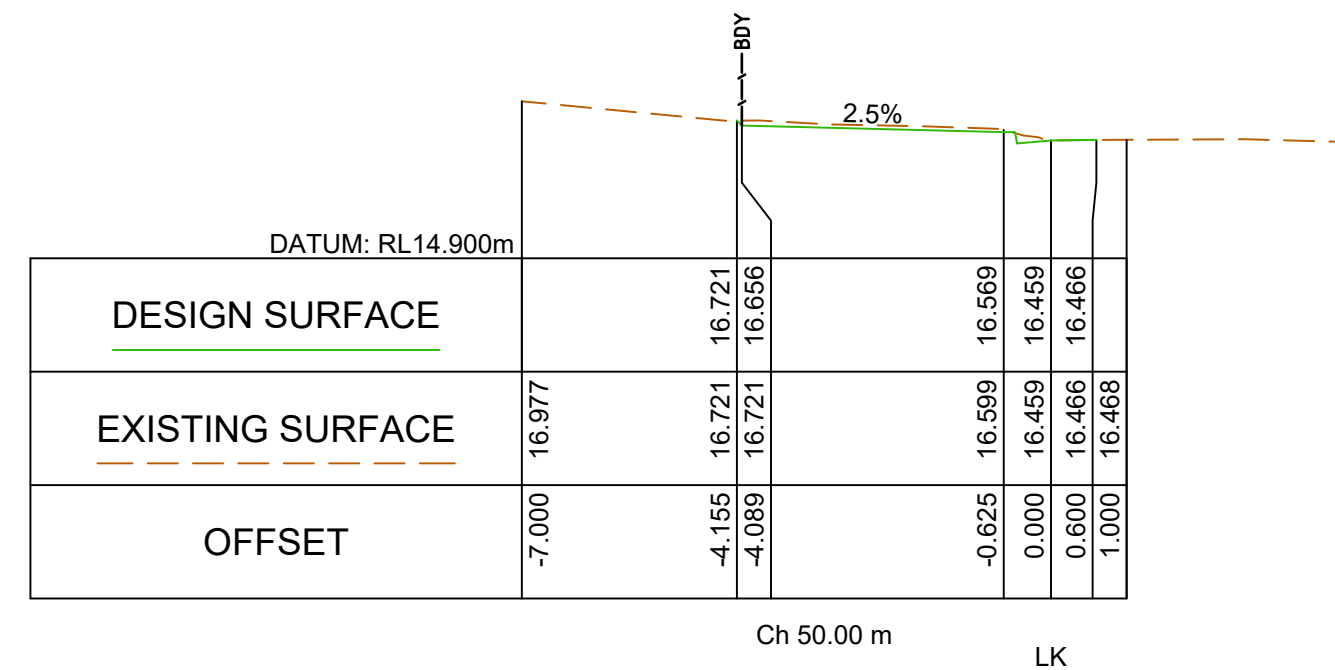
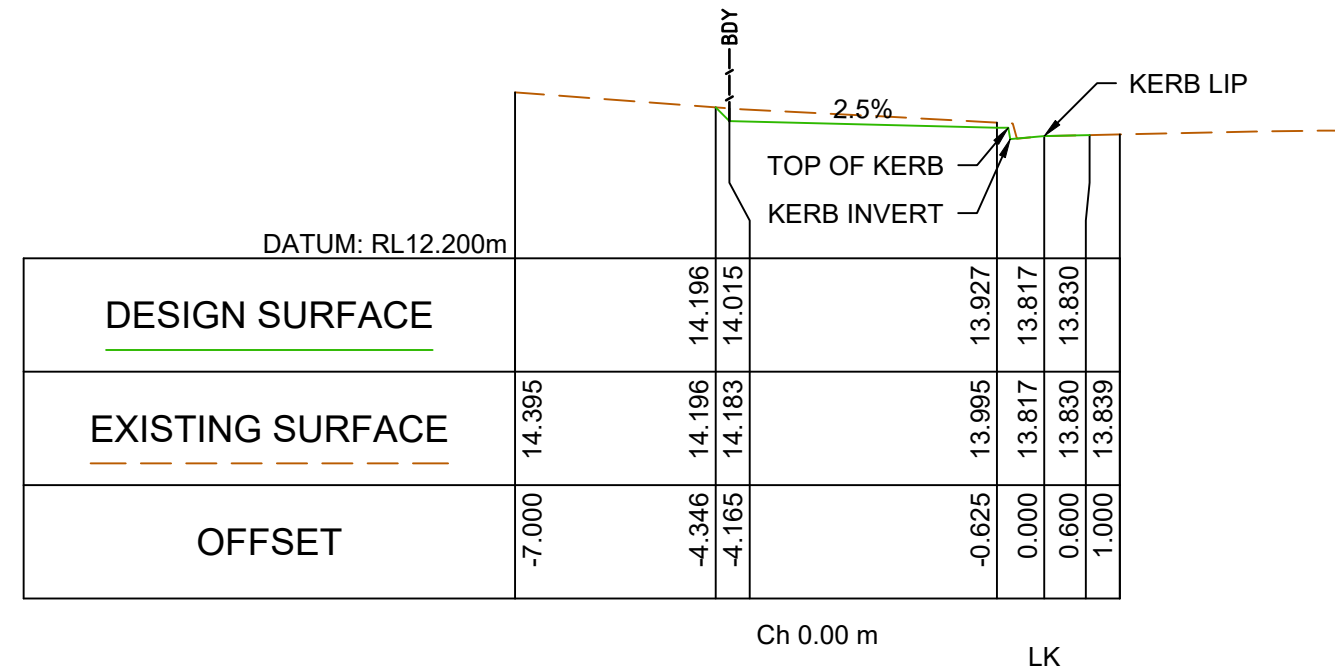
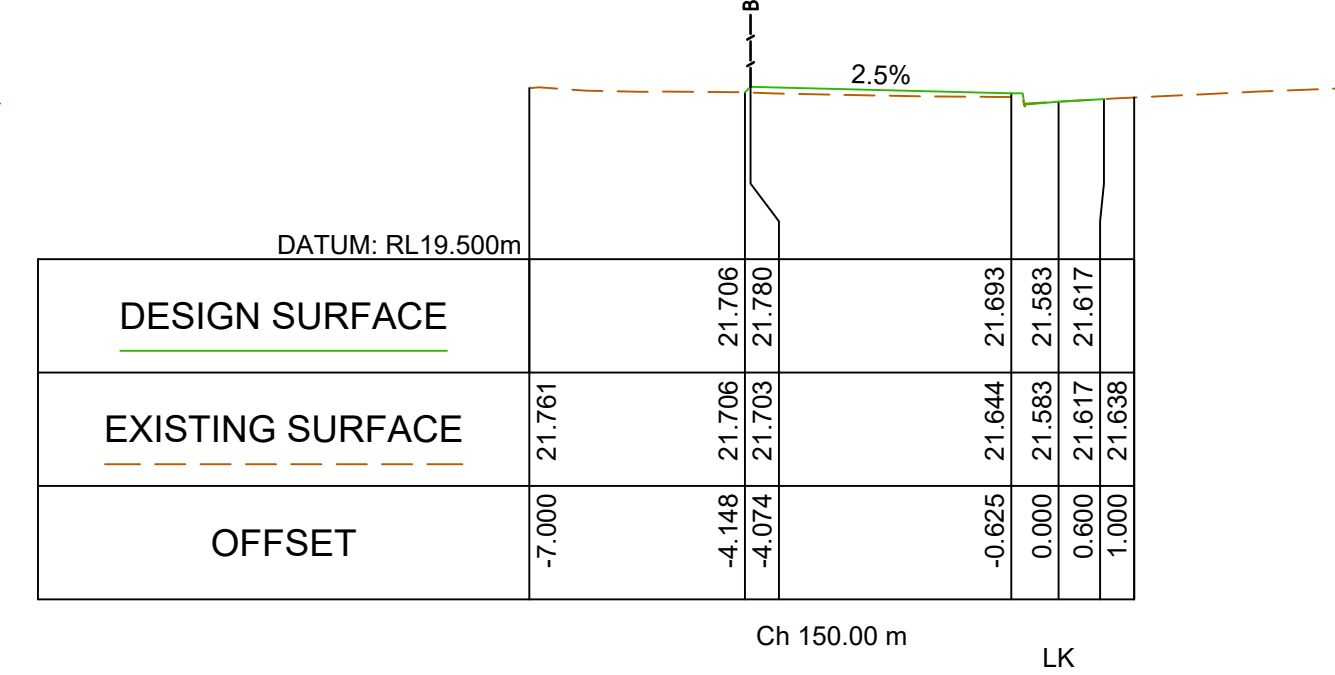
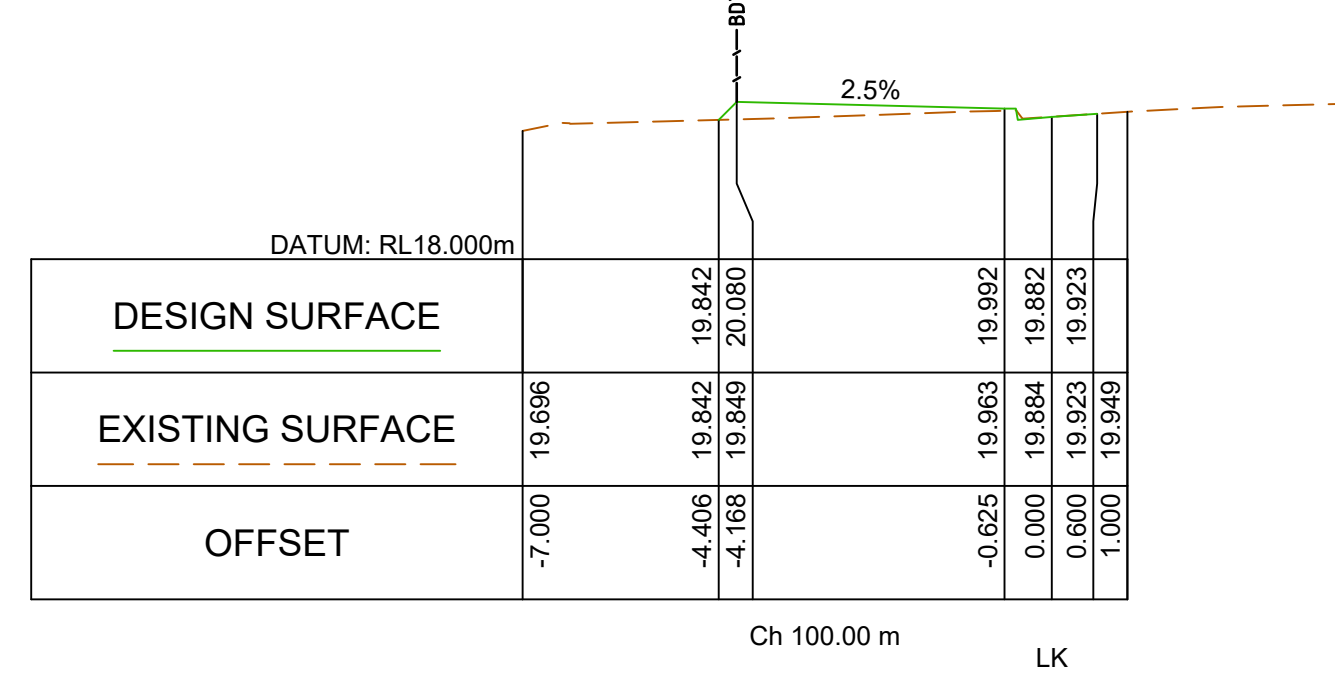
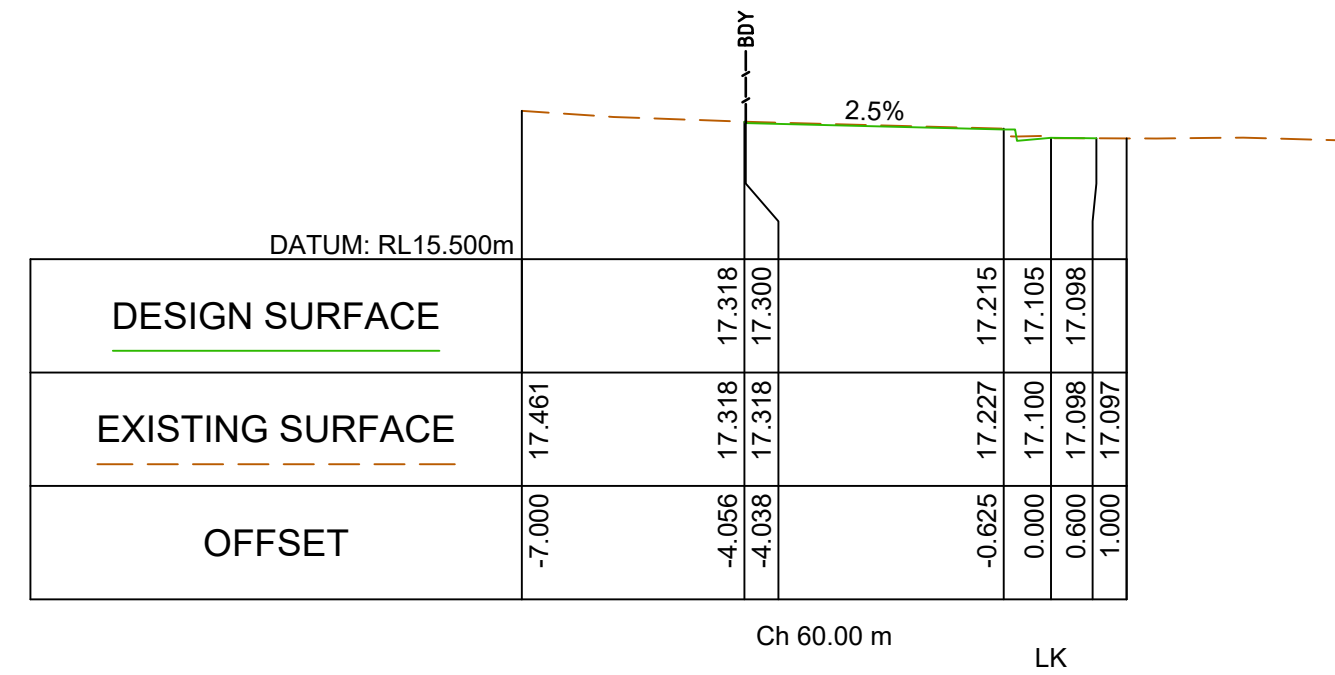
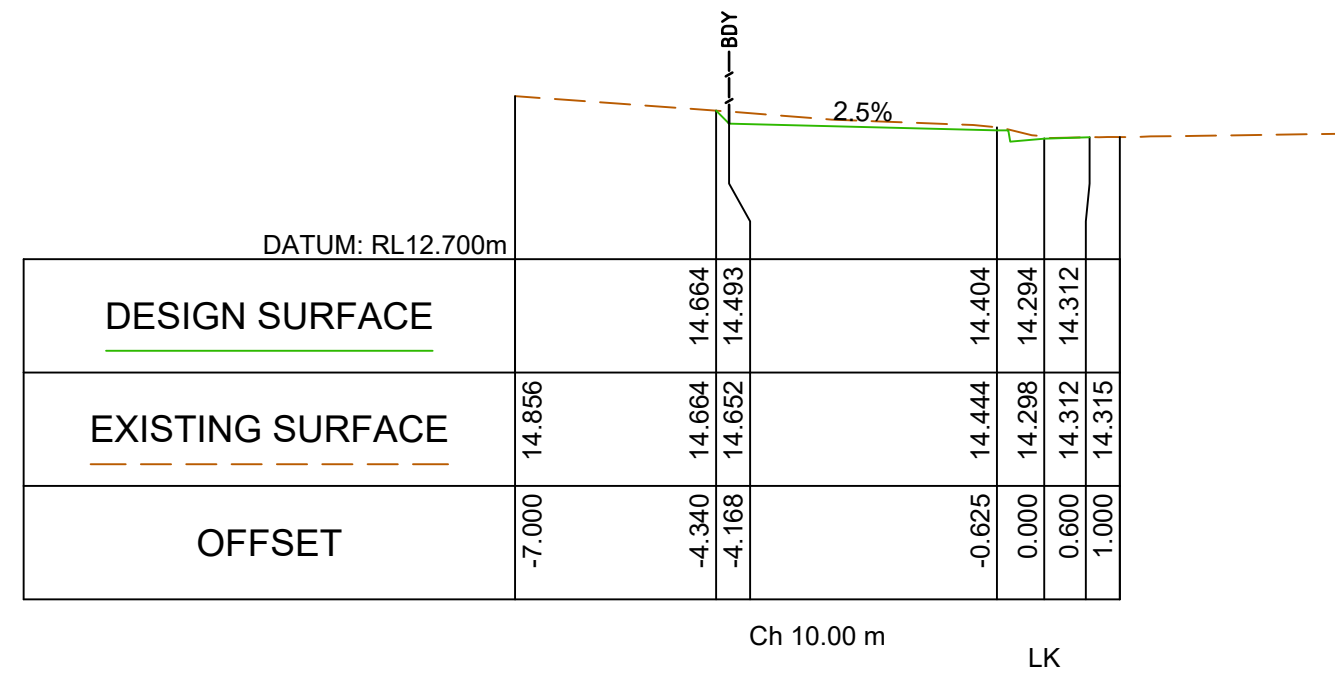
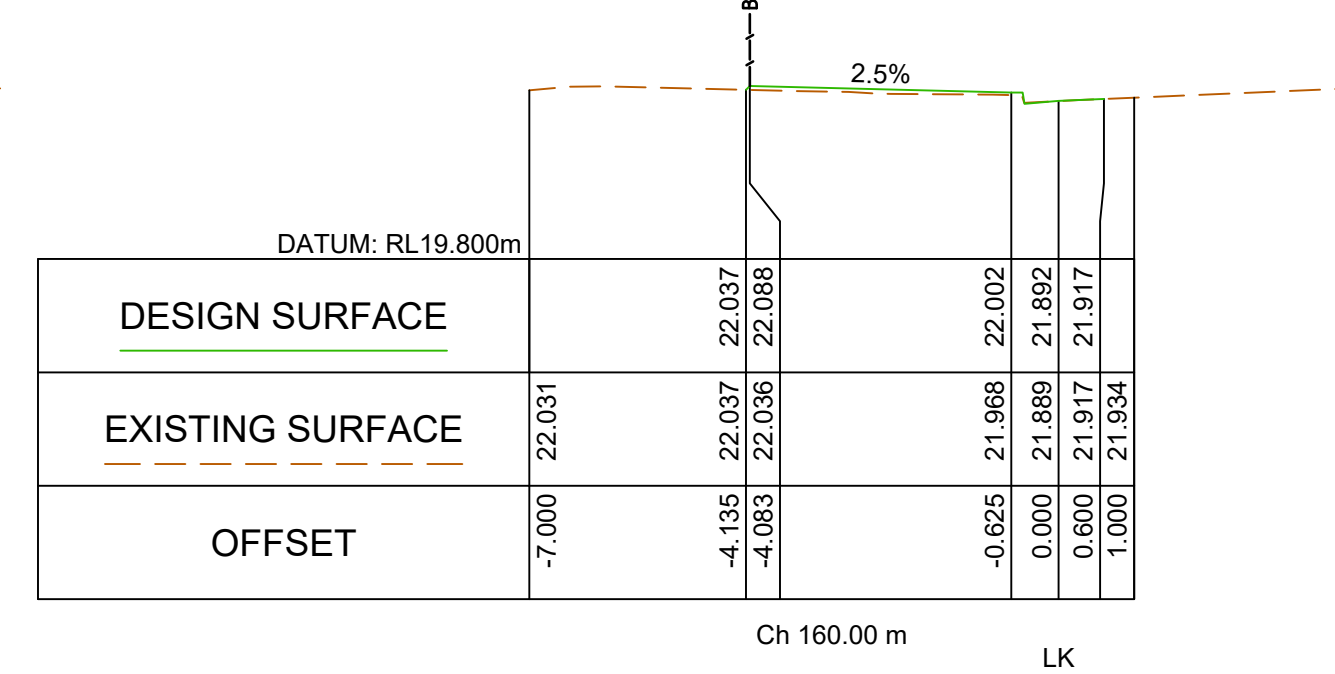
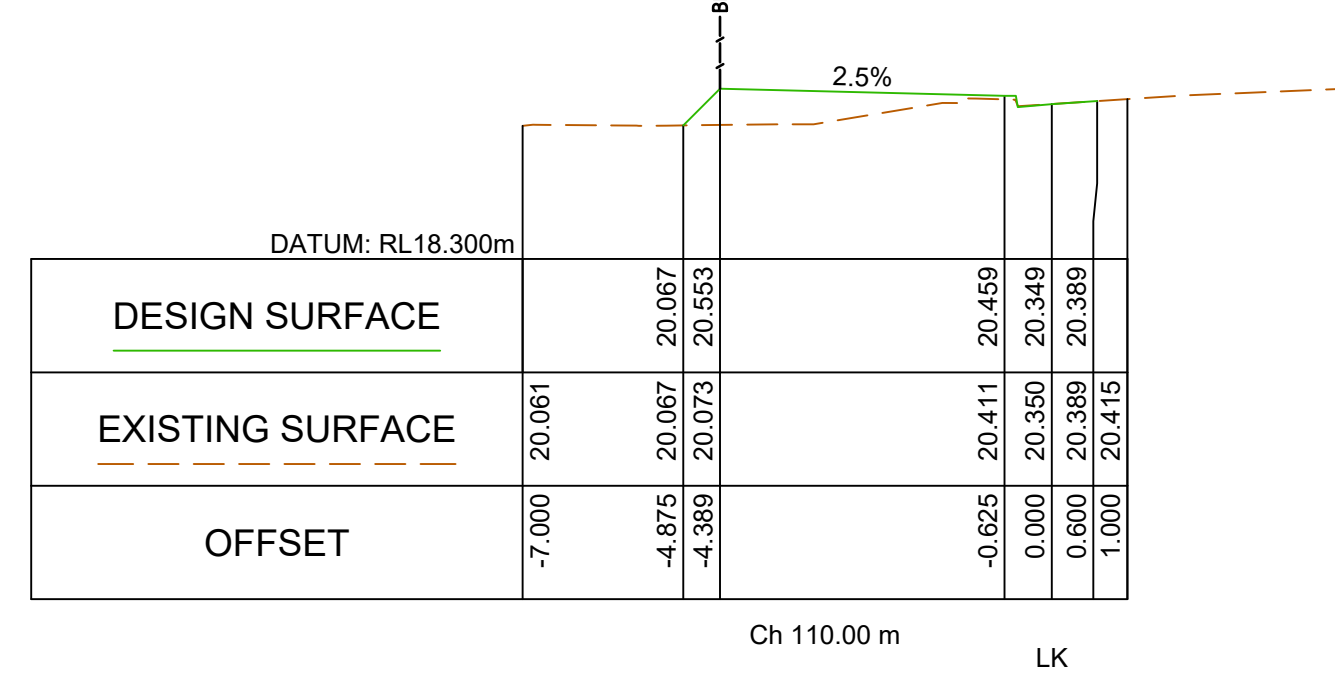
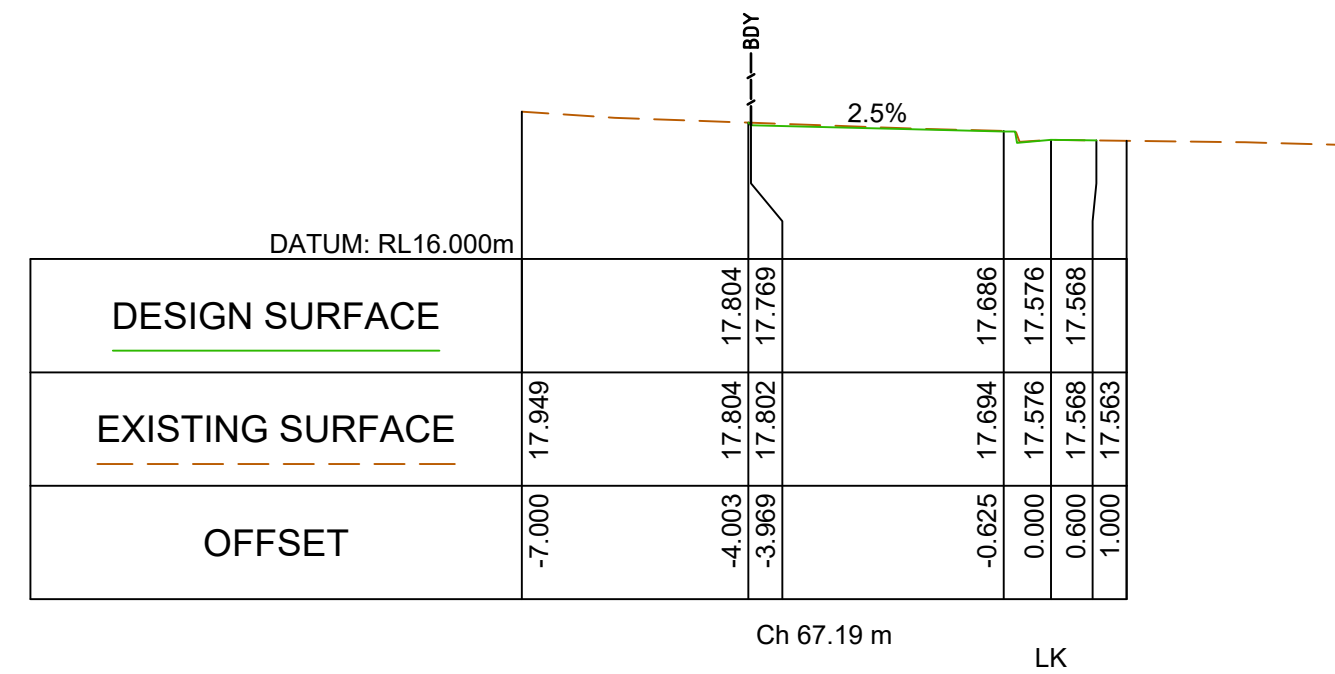
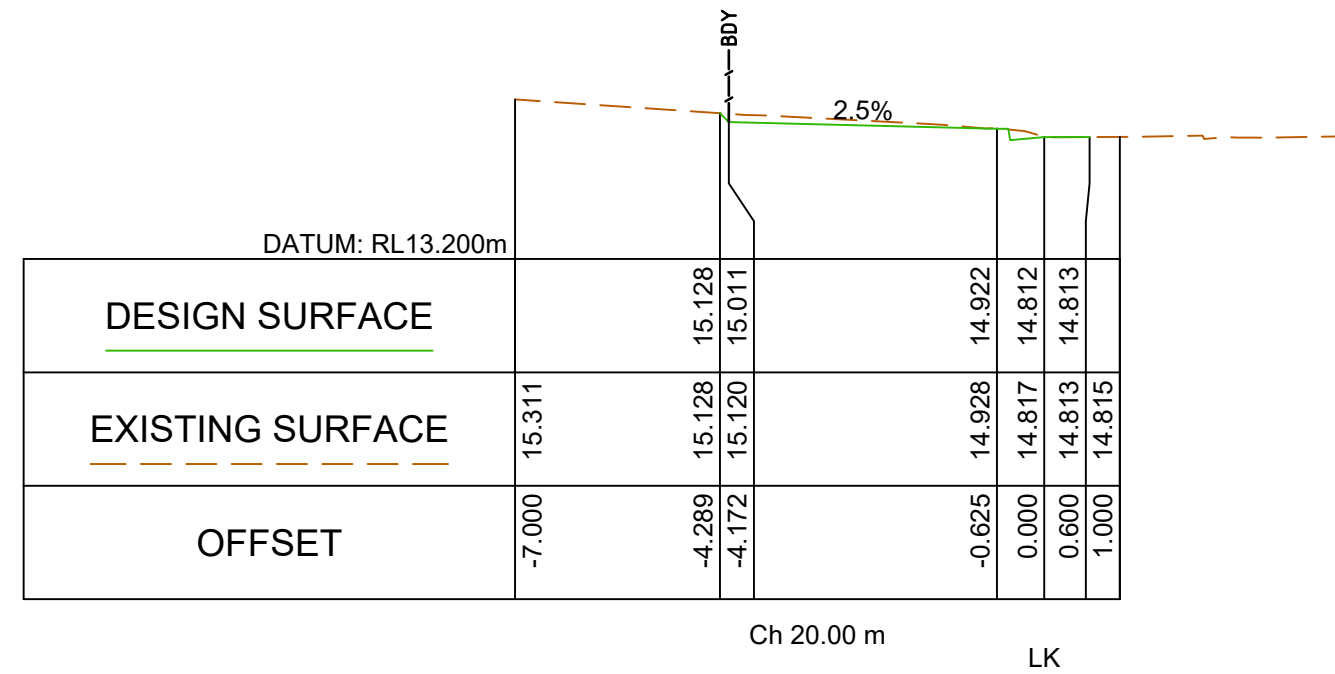
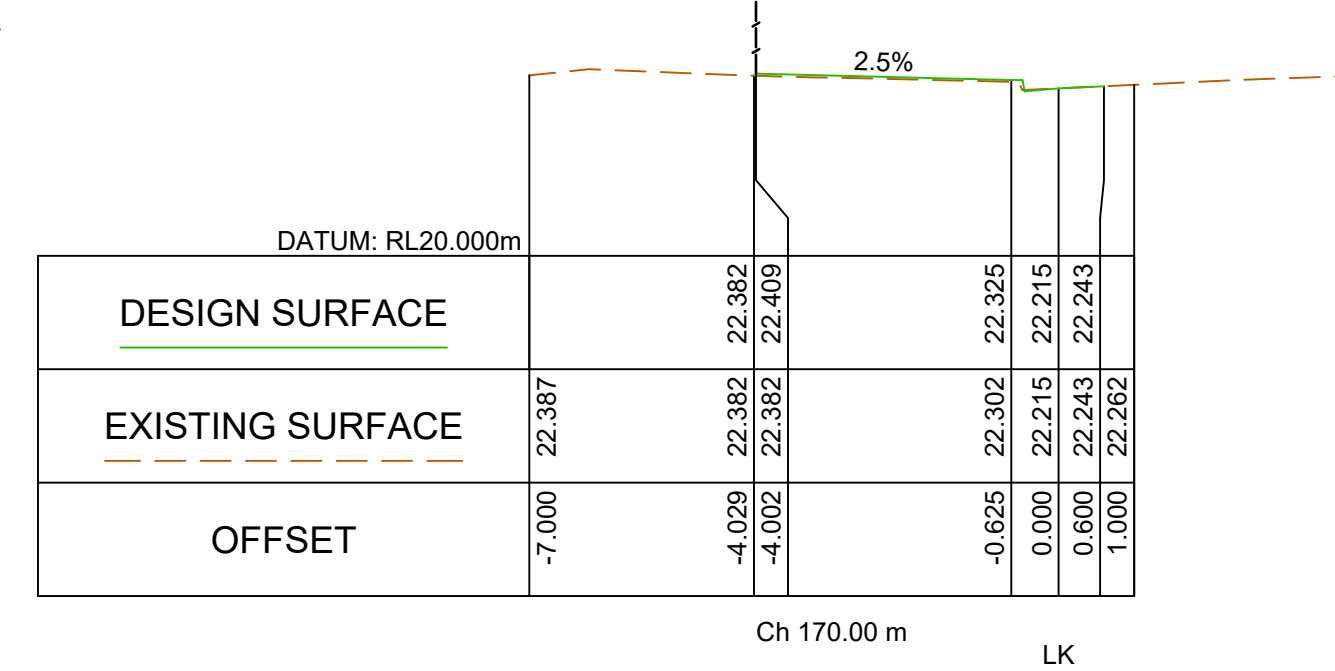
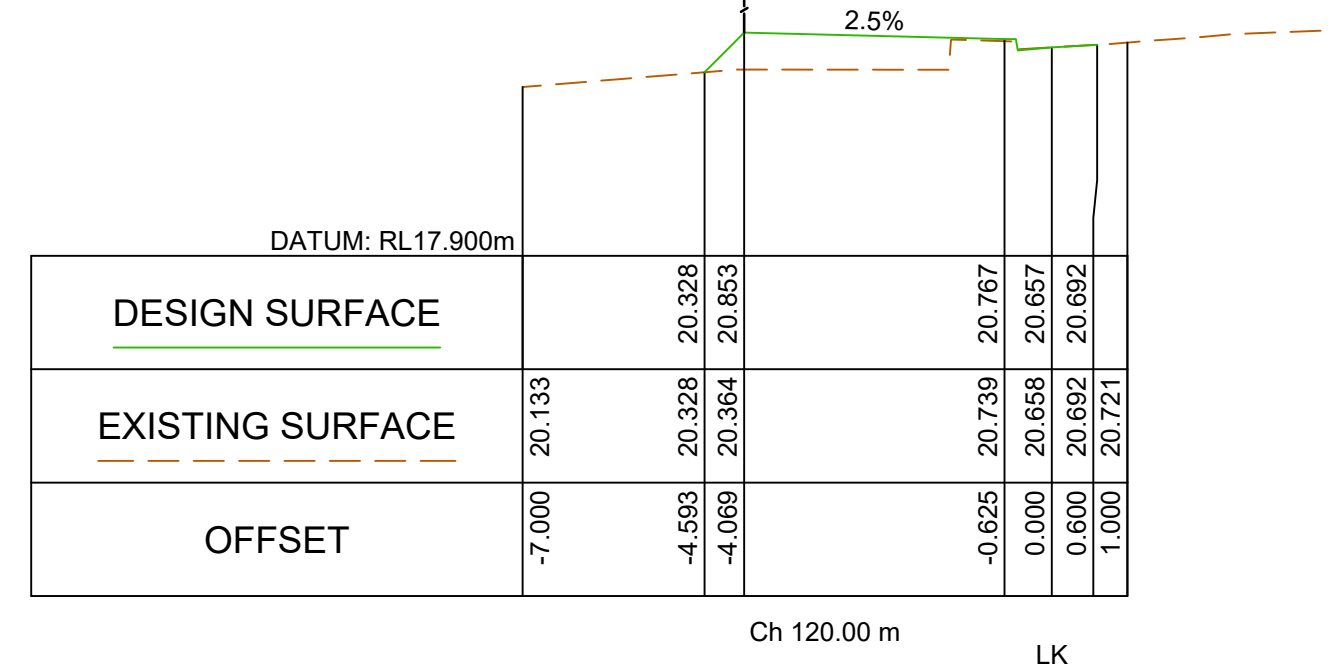
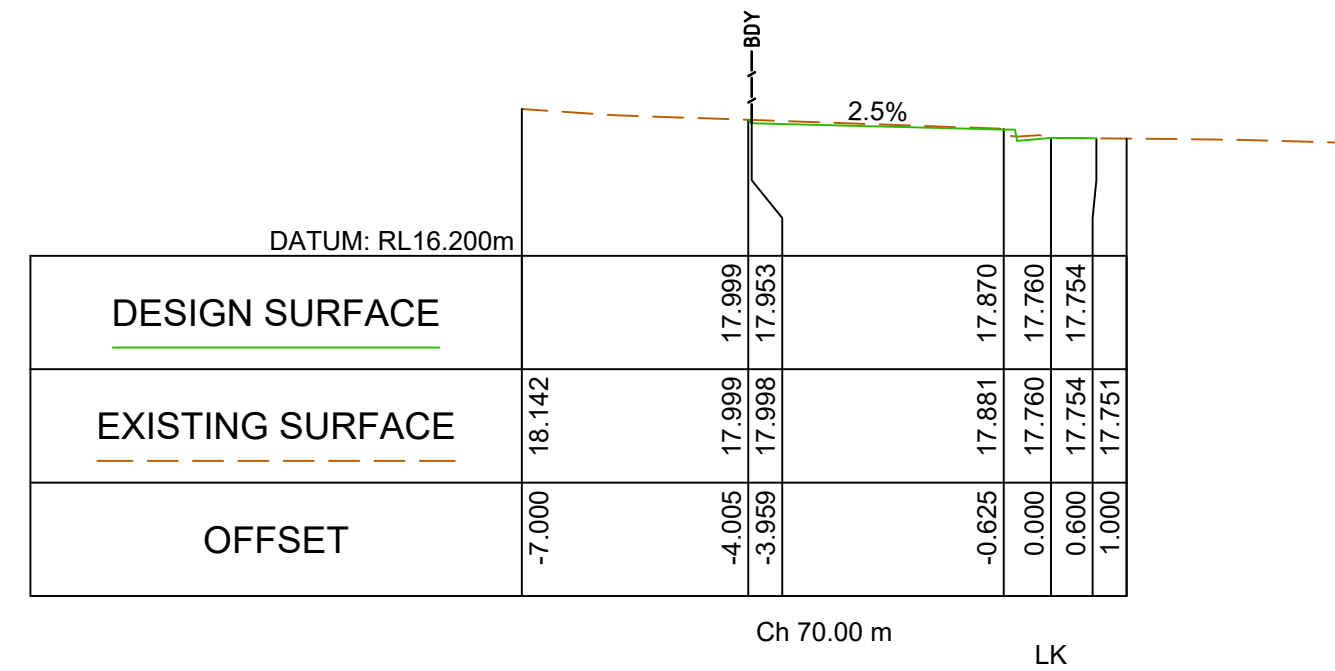
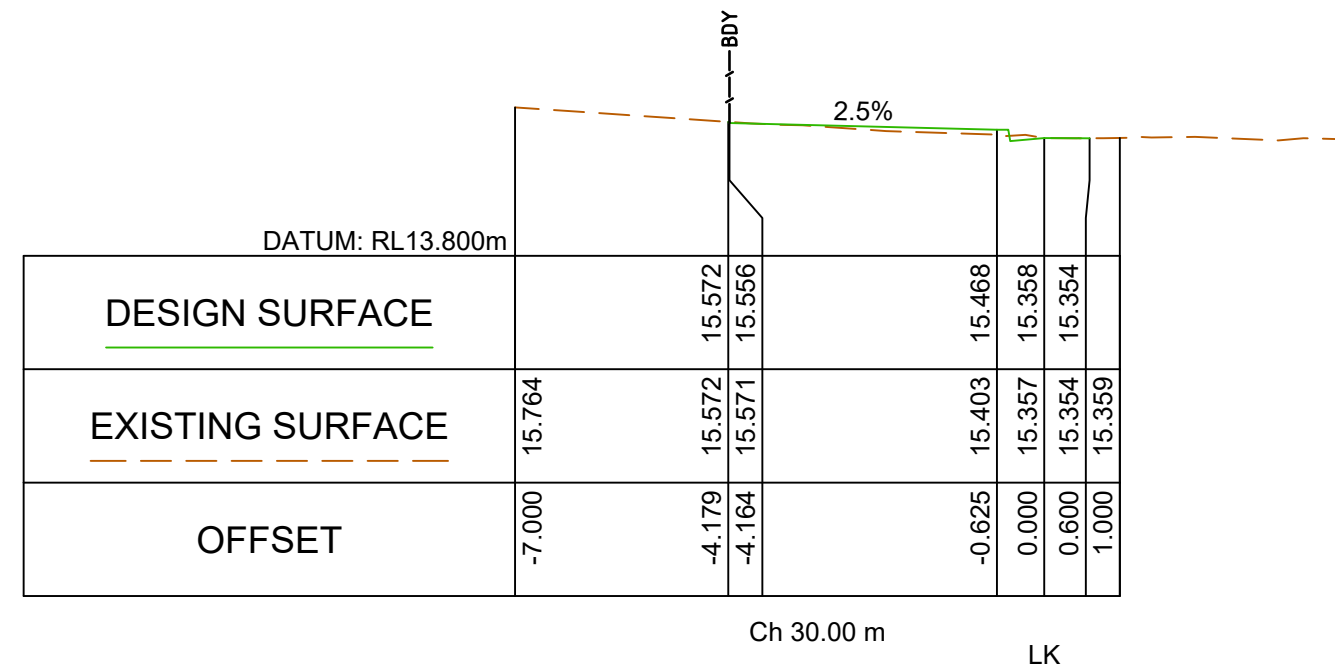
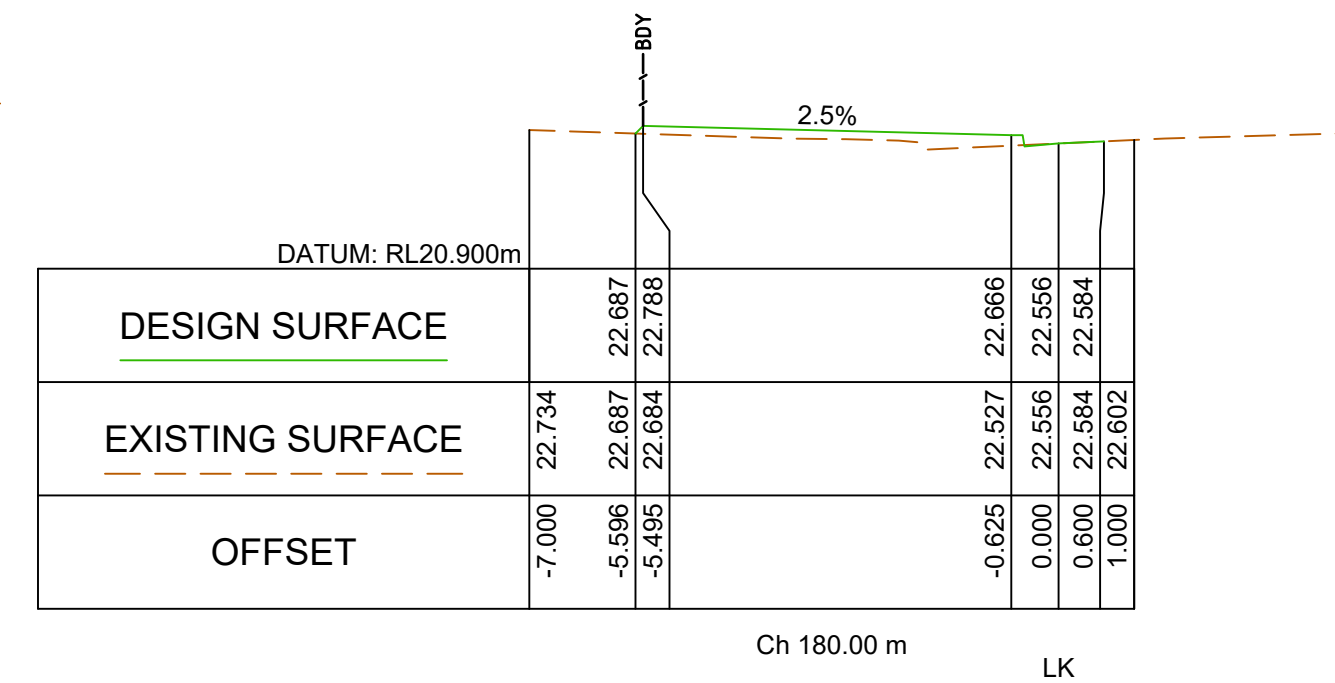
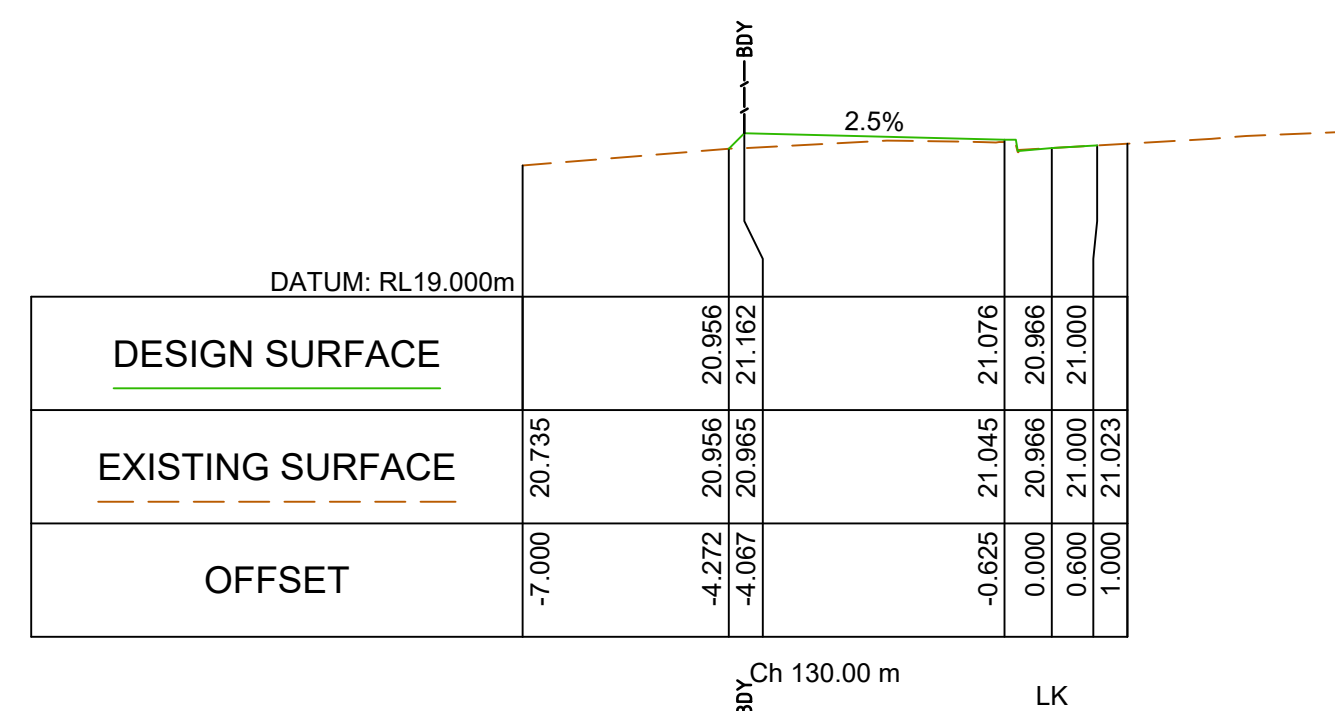
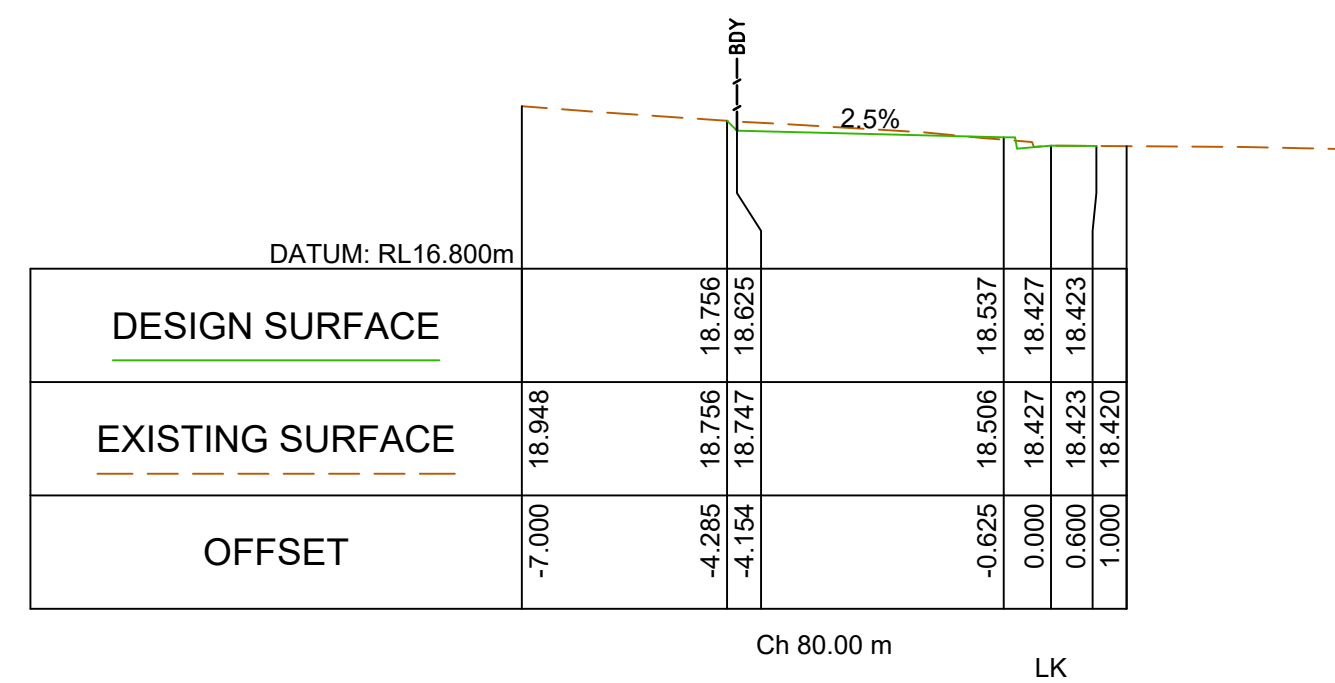
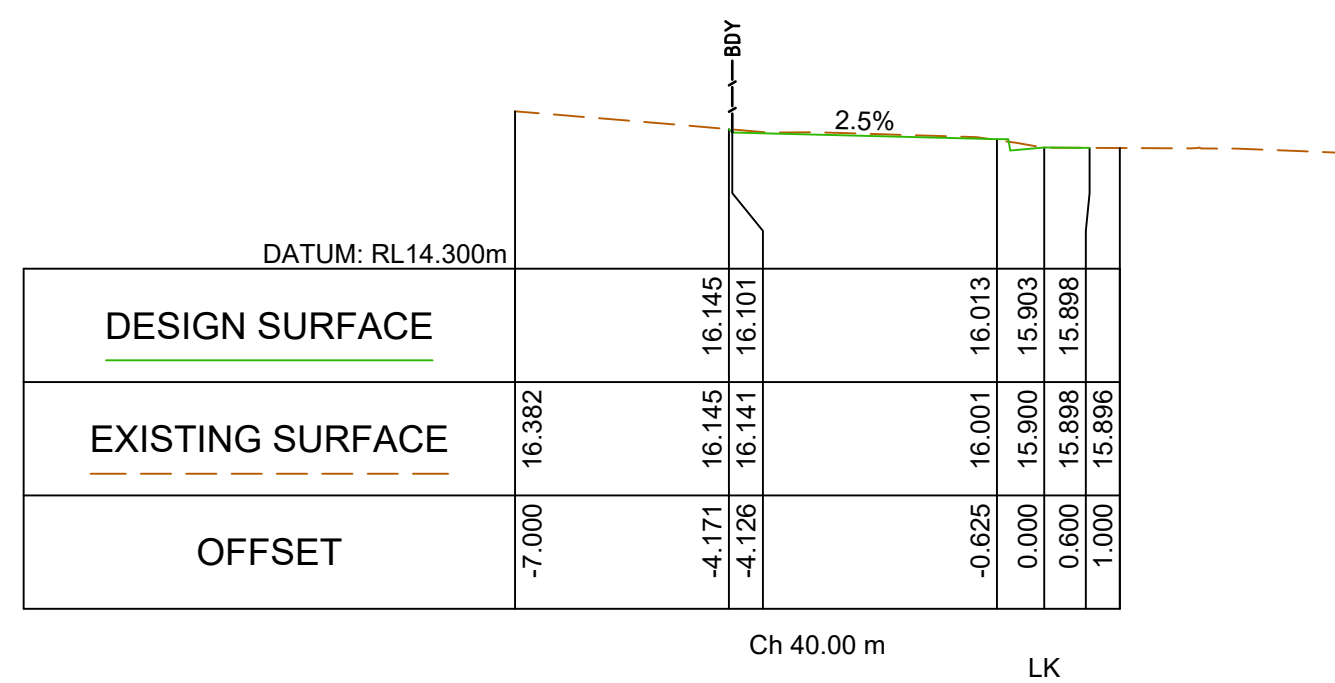
Ground Clearance (units: m)
Part # Front Wheelbase Rear
#1 0.15 0.17 0.15

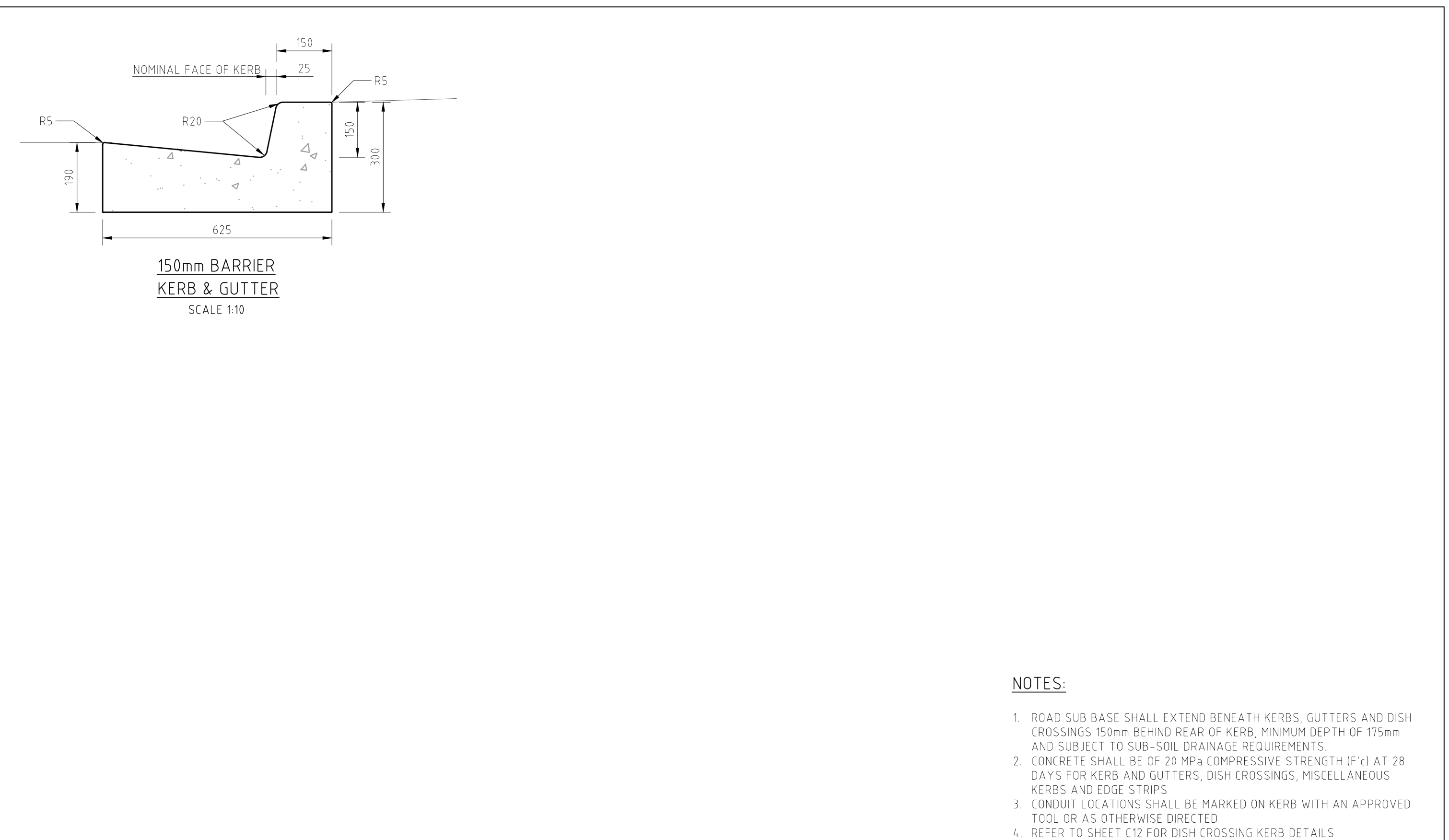


SRV

Width : 2.30 meters
Track : 2.30
Lock to Lock Time : 6.0
Steering Angle : 38.1

				Reference Coordination Drawing				Quality Control				ENGINEERS AUSTRALIA Chartered Professional Engineer MEMBER WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND THE COPYRIGHT HEREIN REMAIN THE SOLE INTELLECTUAL PROPERTY OF S&G CONSULTANTS PTY LTD AND MUST NOT BE USED, COPIED, ALTERED OR REPRODUCED WHOLLY OR IN PART IN ANY FORM WITHOUT THE WRITTEN CONSENT OF S&G CONSULTANTS PTY LTD. DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR EXISTING SERVICES ARE TO BE CHECKED PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONSULTANTS' DRAWINGS. 0m12345 SCALE 1:100 ON ORIGINAL SIZE				Scales				Client				Architect				SGC S&G CONSULTANTS PTY LTD SUITE 311, LEVEL 3 480 PACIFIC HIGHWAY ST. LEONARDS, N.S.W. 2065 T: +61 2 8883 4239 Email: office@sgce.com.au Web: www.sgce.com.au A.B.N. 21 118 222 530 PROJECT 221-291 CROWN STREET, 216-238 KEIRA STREET, 86-90 BURELLI STREET, WOLLONGONG PUBLIC DOMAIN CONCEPT DESIGN				Status				ISSUED FOR APPROVAL											
				Discipline				Drawing Title and Number								Date				Rev.				Drawing Title								ROAD LONG SECTION SHEET 05				Project No.				Set No. - Drg No.				Revision No.			
				ARCH												24.04.25																															
				STRUCT												DRAWN				DATE																											
				MECH												CHECKED				DATE																											
				ELEC												DESIGNED				DATE																											
				HYD												LC				24.04.25																											
				FIRE												VERIFIED				DATE																											
				LANDS												SH				24.04.25																											
				CIVIL												APPROVED				DATE																											
				SURVEY												SH				24.04.25																											
A				FOR APPROVAL				PE				24.04.25				02																															
P01				DRAFT				PE				22.04.25				01																															
Issue				Last revision title				By				Date				Status																															
				Issuer internal sequence and revision history																																											
				1-preliminary				2-development application				3-construction certificate																																			
				4-tender				5-construction				6-other																																			

[illegible]

[illegible]





SCALE: N.T.S.

CITY OF WOLLONGONG
ENGINEERING STANDARD DRAWING
TYPICAL VEHICULAR CROSSING AND
PEDESTRIAN RAMP DETAILS

DESIGN &
TECHNICAL SERVICES
Ph. 02 42277111



NOTES:

1. REFER TO WCC CITY CENTRE PUBLIC DOMAIN TECHNICAL MANUAL FOR FURTHER DETAIL RELATING TO CONSTRUCTION IN THE WOLLONGONG CITY CENTRE
2. REFER TO SLAB AND REINFORCEMENT DETAILS TABLE SHEET C19 FOR DIMENSIONS AND REINFORCEMENT
3. REFER TO C11 FOR KERB RAMP DETAILS

ENGINEERING STANDARD C TYPICAL SERVICE LIDS IN FOOTWAY DETAILS

DESIGN &
TECHNICAL SERVICE
Ph. 02 42277111

A1 Plotted: Thursday, 24 April 2025 2:58:01 PM By PUJANS



										Reference Coordination Drawing				 ENGINEERS AUSTRALIA Chartered Professional Engineer MEMBER		Scales		Client		Architect		 S&G CONSULTANTS PTY LTD SUITE 311, LEVEL 3 480 PACIFIC HIGHWAY ST. LEONARDS, N.S.W. 2065 T: +61 2 8883 4239 Email: office@sgce.com.au Web: www.sgce.com.au A.B.N. 21 118 222 530			PROJECT 221-291 CROWN STREET, 216-238 KEIRA STREET, 86-90 BURELLI STREET, WOLLONGONG PUBLIC DOMAIN CONCEPT DESIGN			Status ISSUED FOR APPROVAL		
										Discipline Drawing Title and Number Date Rev.				DRAWN DATE PS 24.04.25		WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND THE COPYRIGHT HEREIN REMAIN THE SOLE INTELLECTUAL PROPERTY OF S&G CONSULTANTS PTY LTD AND MUST NOT BE USED, COPIED, ALTERED OR REPRODUCED WHOLLY OR IN PART IN ANY FORM WITHOUT THE WRITTEN CONSENT OF S&G CONSULTANTS PTY LTD DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MANS AND/OR EXISTING SERVICES ARE TO BE CHECKED PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONSULTANTS' DRAWINGS.		WOLLONGONG DEVELOPMENTS NO 8		D.K.O		 S&G CONSULTANTS PTY LTD SUITE 311, LEVEL 3 480 PACIFIC HIGHWAY ST. LEONARDS, N.S.W. 2065 T: +61 2 8883 4239 Email: office@sgce.com.au Web: www.sgce.com.au A.B.N. 21 118 222 530		PROJECT 221-291 CROWN STREET, 216-238 KEIRA STREET, 86-90 BURELLI STREET, WOLLONGONG PUBLIC DOMAIN CONCEPT DESIGN			Status ISSUED FOR APPROVAL			
				CHECKED DATE SH 24.04.25		Drawing Title DETAILS SHEET 04																								
				DESIGNED DATE LC 24.04.25																										
				VERIFIED DATE SH 24.04.25																										
				APPROVED DATE SH 24.04.25																										
A FOR APPROVAL PE 24.04.25 02										ELEC																				
P01 DRAFT PE 22.04.25 01										HYD																				
Issue Last revision title By Date Status										FIRE																				
Issuer internal sequence and revision history										LANDS																				
1-preliminary 2-development application 3-construction certificate										CIVIL																				
4-lender 5-construction 6-other										SURVEY																				
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