



I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature.....*PR*.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
 VINCE MORGAN SURVEYORS PTY LTD

DATE 20/12/2022 REF 20260-7

# NEWPARK - PRECINCT 7, STAGE 7B SUBDIVISION WORKS CERTIFICATE

## PROPOSED LOT, ROAD AND DRAINAGE WORKS

COUNCIL REF: SPP-17-00046 <sup>B</sup>

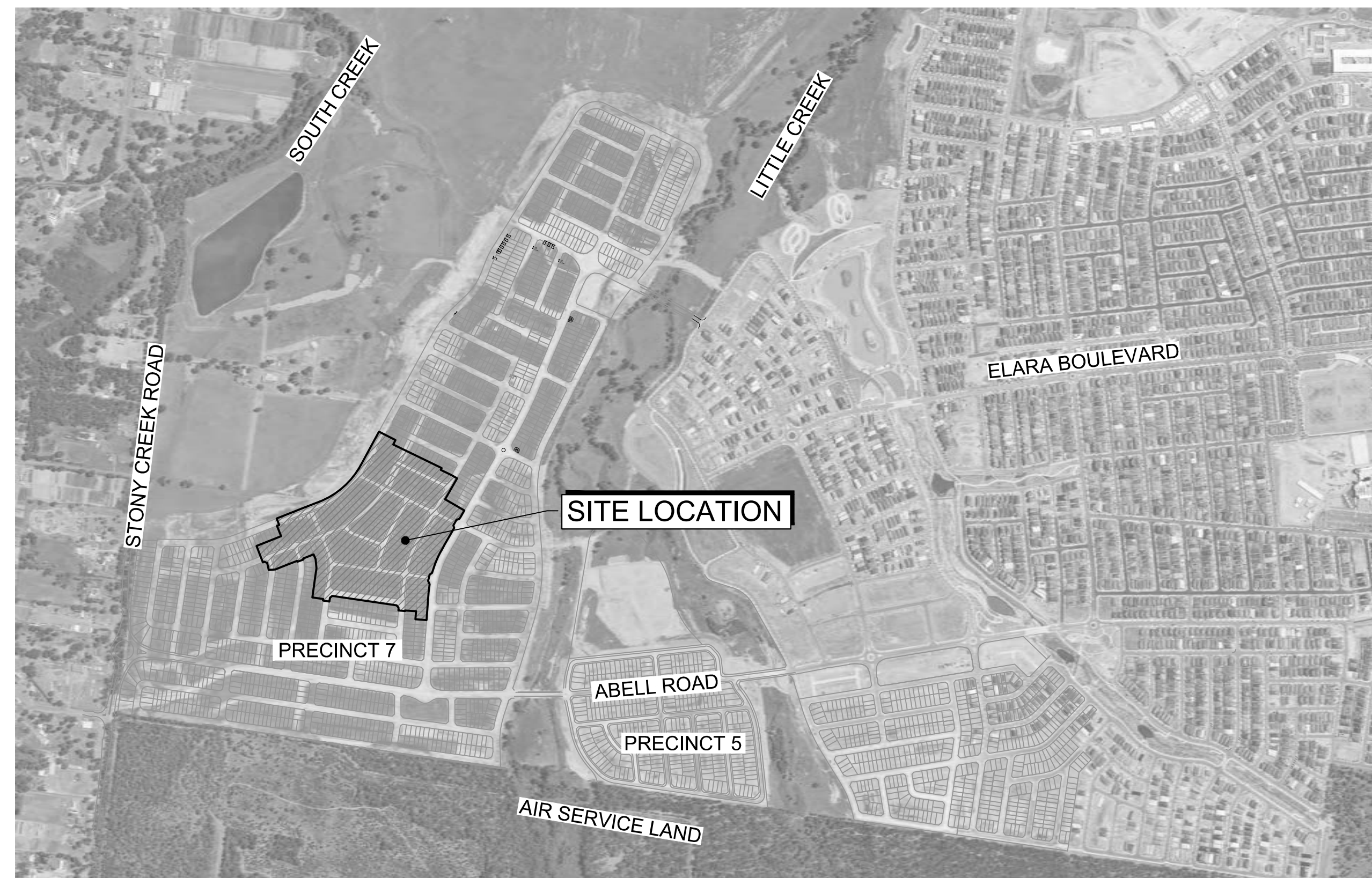


IMAGE REF: METROMAP - 10/12/20

LOCALITY SKETCH

**LDC** These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
 Land Development Certificates  
 www.LDC.com.au

Plotted: 14 September, 2021 11:28:01 AM File Name: J:\985ED\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS\5 - Precinct 7\985-12-CC5001.dwg

REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	COUNCIL REFERENCE AMENDED	DG	VS/NP	MP	MS	14/09/21
A	ISSUE FOR INFORMATION	DG	VS/NP	MP	PJM	12/08/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

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**NEWPARK  
 PRECINCT 7, STAGE 7B  
 COVER SHEET**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5001

PROJECT No:  
**9985-12**  
 SHEET No:  
**CC5001**

B



Plotted: 14 September, 2021 11:28:29 AM File Name: J:\9985D\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTSIS - Precinct 7B\9985-12-CC5002.dwg

LEGEND			
DESCRIPTION	PROPOSED	EXISTING	FUTURE
EXTENT OF WORKS	//////////		
KERB & GUTTER	K&G	=====	-----
ROLL KERB	RK	=====	-----
PRAM RAMP			
DRAINAGE LINE, PIT & EASEMENT			
DRAINAGE LINE & PIT			
SUBSOIL	SS SS	SS SS	
HEADWALL	)	)	)
CONTOURS	- - - -46.0- - - -	- - -47.0- - - -	
KERB RETURN No	(KR)		
ELECTRICITY, POWER POLE	- E - E - E - E -	- eE - eE - eE -	
TELECOM, BOX	- T - T - T - T -	- eT - eT - eT - eT -	
WATER, STOP VALVE, HYDRANT	- W - W - W - W -	- eW - eW - eW - eW -	
SEWER, MANHOLE	- S - S - S - S -	- eS - eS - eS - eS -	
GAS	- G - G - G - G -	- eG - eG - eG - eG -	
STREET NAME SIGNS	SP		
STATE SURVEY MARKS			
STAGE BOUNDARY	-----		
FLOW DIRECTION ARROW			
EXISTING NATIVE VEGETATION			
NATIVE VEGETATION RETENTION			
INDICATIVE DRIVEWAYS LOCATIONS			
RL17.3 CONTOUR	- - - - -		
TREES TO BE REMOVED			
TREES TO BE RETAINED			

CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
9985-12-CC5001	COVER SHEET	B
9985-12-CC5002	LEGEND & INDEX	B
9985-12-CC5003	GENERAL NOTES	A
9985-12-CC5004	OVERALL SITE PLAN	B
9985-12-CC5005	SETOUT PLAN	A
9985-12-CC5006	PAVEMENT PLAN	A
9985-12-CC5007	TYPICAL SECTIONS	B
-		
9985-12-CC5010	CUT & FILL PLAN	B
9985-12-CC5011	ENGINEERING PLAN SHEET 1	B
9985-12-CC5012	ENGINEERING PLAN SHEET 2	B
9985-12-CC5013	ENGINEERING PLAN SHEET 3	B
9985-12-CC5014	ENGINEERING PLAN SHEET 4	B
-		
9985-12-CC5101	ROAD LONGITUDINAL PLAN SHEET 1	B
9985-12-CC5102	ROAD LONGITUDINAL PLAN SHEET 2	B
9985-12-CC5103	ROAD LONGITUDINAL PLAN SHEET 3	A
9985-12-CC5104	ROAD LONGITUDINAL PLAN SHEET 4	A
9985-12-CC5105	ROAD LONGITUDINAL PLAN SHEET 5	B
9985-12-CC5106	ROAD LONGITUDINAL PLAN SHEET 6	A
-		
9985-12-CC5201	ROAD CROSS SECTIONS SHEET 1	A
9985-12-CC5202	ROAD CROSS SECTIONS SHEET 2	A
9985-12-CC5203	ROAD CROSS SECTIONS SHEET 3	A
9985-12-CC5204	ROAD CROSS SECTIONS SHEET 4	A
9985-12-CC5205	ROAD CROSS SECTIONS SHEET 5	A
9985-12-CC5206	ROAD CROSS SECTIONS SHEET 6	A
9985-12-CC5207	ROAD CROSS SECTIONS SHEET 7	A
9985-12-CC5208	ROAD CROSS SECTIONS SHEET 8	A
9985-12-CC5209	ROAD CROSS SECTIONS SHEET 9	A
9985-12-CC5210	ROAD CROSS SECTIONS SHEET 10	A
9985-12-CC5211	ROAD CROSS SECTIONS SHEET 11	B
9985-12-CC5212	ROAD CROSS SECTIONS SHEET 12	B
9985-12-CC5213	ROAD CROSS SECTIONS SHEET 13	A
9985-12-CC5214	ROAD CROSS SECTIONS SHEET 14	A
-		
9985-12-CC5301	KERB RETURNS SHEET 1	A
9985-12-CC5302	KERB RETURNS SHEET 2	A
9985-12-CC5303	KERB RETURNS SHEET 3	A
9985-12-CC5304	KERB RETURNS SHEET 4	B
9985-12-CC5305	KERB RETURNS SHEET 5	A
9985-12-CC5306	KERB RETURNS SHEET 6	A
9985-12-CC5307	KERB RETURNS SHEET 7	B
9985-12-CC5308	KERB RETURNS SHEET 8	A
9985-12-CC5309	KERB RETURNS SHEET 9	A
9985-12-CC5310	KERB RETURNS SHEET 10	A
9985-12-CC5311	KERB RETURNS SHEET 11	A
9985-12-CC5312	KERB RETURNS SHEET 12	A
-		
9985-12-CC5400	EXTERNAL CATCHMENT PLAN	B
9985-12-CC5401	CATCHMENT PLAN SHEET 1	B
9985-12-CC5402	CATCHMENT PLAN SHEET 2	B
9985-12-CC5403	CATCHMENT PLAN SHEET 3	B
9985-12-CC5404	CATCHMENT PLAN SHEET 4	B

CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
-		
9985-12-CC5410	PIT SCHEDULE	B
9985-12-CC5411	DRAINAGE CALCULATIONS SHEET 1	B
9985-12-CC5412	DRAINAGE CALCULATIONS SHEET 2	B
9985-12-CC5413	DRAINAGE CALCULATIONS SHEET 3	B
9985-12-CC5414	DRAINAGE CALCULATIONS SHEET 4	B
9985-12-CC5415	DRAINAGE CALCULATIONS SHEET 5	B
9985-12-CC5416	DRAINAGE CALCULATIONS SHEET 6	B
9985-12-CC5417	DRAINAGE CALCULATIONS SHEET 7	B
9985-12-CC5418	DRAINAGE CALCULATIONS SHEET 8	B
9985-12-CC5419	DRAINAGE CALCULATIONS SHEET 9	B
9985-12-CC5420	DRAINAGE CALCULATIONS SHEET 10	B
-		
9985-12-CC5421	LONGITUDINAL DRAINAGE SHEET 1	B
9985-12-CC5422	LONGITUDINAL DRAINAGE SHEET 2	B
9985-12-CC5423	LONGITUDINAL DRAINAGE SHEET 3	A
9985-12-CC5424	LONGITUDINAL DRAINAGE SHEET 4	A
9985-12-CC5425	LONGITUDINAL DRAINAGE SHEET 5	B
9985-12-CC5426	LONGITUDINAL DRAINAGE SHEET 6	B
9985-12-CC5427	LONGITUDINAL DRAINAGE SHEET 7	A
9985-12-CC5428	LONGITUDINAL DRAINAGE SHEET 8	B
9985-12-CC5429	LONGITUDINAL DRAINAGE SHEET 9	A
9985-12-CC5430	LONGITUDINAL DRAINAGE SHEET 10	B
9985-12-CC5431	LONGITUDINAL DRAINAGE SHEET 11	B
9985-12-CC5432	LONGITUDINAL DRAINAGE SHEET 12	A
9985-12-CC5433	LONGITUDINAL DRAINAGE SHEET 13	B
-		
9985-12-CC5500	TAILOUT A04 PLAN	A
9985-12-CC5501	TAILOUT C01 PLAN	A
9985-12-CC5550	SPECIAL PIT DETAILS SHEET 1	B
9985-12-CC5551	SPECIAL PIT DETAILS SHEET 2	B
9985-12-CC5552	SPECIAL PIT DETAILS SHEET 3	B
9985-12-CC5553	SPECIAL PIT DETAILS SHEET 4	A
9985-12-CC5554	SPECIAL PIT DETAILS SHEET 5	A
9985-12-CC5555	SPECIAL PIT DETAILS SHEET 6	A
9985-12-CC5556	SPECIAL PIT DETAILS SHEET 7	B
9985-12-CC5557	SPECIAL PIT DETAILS SHEET 8	B
9985-12-CC5558	SPECIAL PIT DETAILS SHEET 9	A
9985-12-CC5559	SPECIAL PIT DETAILS SHEET 10	B
9985-12-CC5560	SPECIAL PIT DETAILS SHEET 11	A
9985-12-CC5561	SPECIAL PIT DETAILS SHEET 12	B
9985-12-CC5562	SPECIAL PIT DETAILS SHEET 13	B
-		
9985-12-CC5700	SOIL & WATER MANAGEMENT NOTES	A
9985-12-CC5701	SOIL & WATER MANAGEMENT PLAN	B
9985-12-CC5702	SEDIMENT BASIN DETAILS	A
-		
9985-12-CC5801	SIGNAGE & LINE MARKING PLAN SHEET 1	A
9985-12-CC5802	SIGNAGE & LINE MARKING PLAN SHEET 2	A
9985-12-CC5803	SIGNAGE & LINE MARKING PLAN SHEET 3	A
9985-12-CC5804	SIGNAGE & LINE MARKING PLAN SHEET 4	A

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DATE 20/12/2022 REF 20260-7

SHEETS CC5502 & CC5503 REMOVED AND INDEX UPDATED



UTILITIES SHOWN ARE DIAGRAMMATIC ONLY, CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDE LINES & STANDARDS.

NOTE: UTILITIES SHOWN MAY NOT INCLUDE ALL SERVICES WITHIN THE LIMIT OF WORKS

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 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
 Land Development Certificates  
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REV	DESCRIPTION	DATE
B	INDEX UPDATED	14/09/21
A	ISSUE FOR INFORMATION	12/08/21
	AMENDMENT	

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

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 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:  
  
**WINTAN PROPERTY GROUP**

STATUS:  
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**NEWPARK PRECINCT 7, STAGE 7B LEGEND & INDEX**

PROJECT No: **9985-12**  
 SHEET No: **CC5002**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: **9985-12-CC5002**

PROJECT No: **9985-12**  
 SHEET No: **CC5002**  
 B







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DATE 20/12/2022 REF 20260-7

**SECTION 7.11 BIORETENTION & GPT CONTRIBUTIONS. PLAN No.21 ITEM MS3.1, MS3.2 AND MS3.3.**  
REFER TO DETAIL DESIGN BY J WYNDHAM PRINCE - REF.9985-12-DA16001 TO DA16950

**LEGEND**

- PRECINCT 7, STAGE 7B
- PRECINCT BOUNDARY
- PEDESTRIAN EVACUATION ROUTE
- EXISTING NATIVE VEGETATION
- NATIVE VEGETATION RETENTION
- EXISTING SEWER, MANHOLE

EXISTING WATERCOURSE AND 40m OFFSET REMOVED FROM PLAN AND INDEX

**SECTION 7.11 BIORETENTION & GPT CONTRIBUTIONS. PLAN No.21 ITEM MS3.1, MS3.2 AND MS3.3.**  
REFER TO DETAIL DESIGN BY J WYNDHAM PRINCE - REF.9985-12-DA16001 TO DA16950

**SECTION 7.11 RAINGARDEN & GPT CONTRIBUTIONS. PLAN No.21 ITEM ML7.0 AND ML7.1. REFER TO PLANS BY J WYNDHAM PRINCE REF.9985-12-CC4001-CC4900 WIK-01-2020**

**SECTION 7.11 RAINGARDEN & GPT CONTRIBUTIONS. PLAN No.21 ITEM ML8.0 AND MP8.1 REFER TO J WYNDHAM PRINCE REF.998511/CC500-CC525 WIK-14-2019**

**BRIDGE CROSSING**  
REFER TO PLANS BY J WYNDHAM PRINCE REF.9985-12-CC6001- CC6917 MOD-20-00045

**NEWPARK PRECINCT 5**  
REFER 998511/CC400-478 DA-17-01165 BY J WYNDHAM PRINCE

**ABELL ROAD STAGE 1**  
REFER TO PLANS BY J WYNDHAM PRINCE REF.998512-CC6001-CC6917

**SECTION 7.11 ROUNDABOUT**  
LOCAL TRAFFIC MANAGEMENT AS PER CP21, CONTRIBUTIONS PLAN No.21. REFER TO PLANS BY J WYNDHAM PRINCE - REF.998512/CC3001-CC3901. WIK-01-2020

**NEWPARK PRECINCT 7**  
(SPP 17-00046)

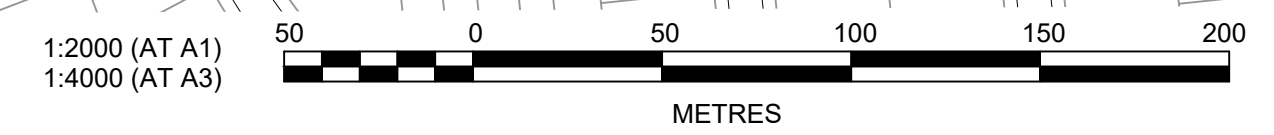
**NEWPARK PRECINCT 7 STAGE 7C**  
REFER 9985-12-CC10001-10803 (SPP-17-00046) BY J WYNDHAM PRINCE

**NEWPARK PRECINCT 7 STAGE 7A**  
REFER 9985-12-CC2001-2803 (SPP-17-00046) BY J WYNDHAM PRINCE

**ABELL ROAD STAGE 2**  
REFER TO PLANS BY J WYNDHAM PRINCE REF.998512-CC11001 - CC11801

PMF REFUGE AREA ABOVE RL 26.4

**AIR SERVICES LAND**



Plotfile: 14 September, 2021 11:30:34 AM File Name: J:\9985D\CC - Construction Certificate Approval\Plans\PK12 WESTERN PRECINCTS\5 - Precinct 7\9985-12-CC5004.dwg

REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	EXISTING WATERCOURSE & 40m OFFSET REMOVED	DG	VS/NP	MP	MS	14/09/21
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CLIENT:  
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**NEWPARK PRECINCT 7, STAGE 7B OVERALL SITE PLAN**

PROJECT No: **9985-12**  
SHEET No: **CC5004**

PLAN No: **9985-12-CC5004**

PROJECT No: **9985-12**  
SHEET No: **CC5004**

AMOUNT: M.G.A.94  
DATUM: A.H.D.  
ORIGIN: SSM 1112  
PLAN No: **9985-12-CC5004**



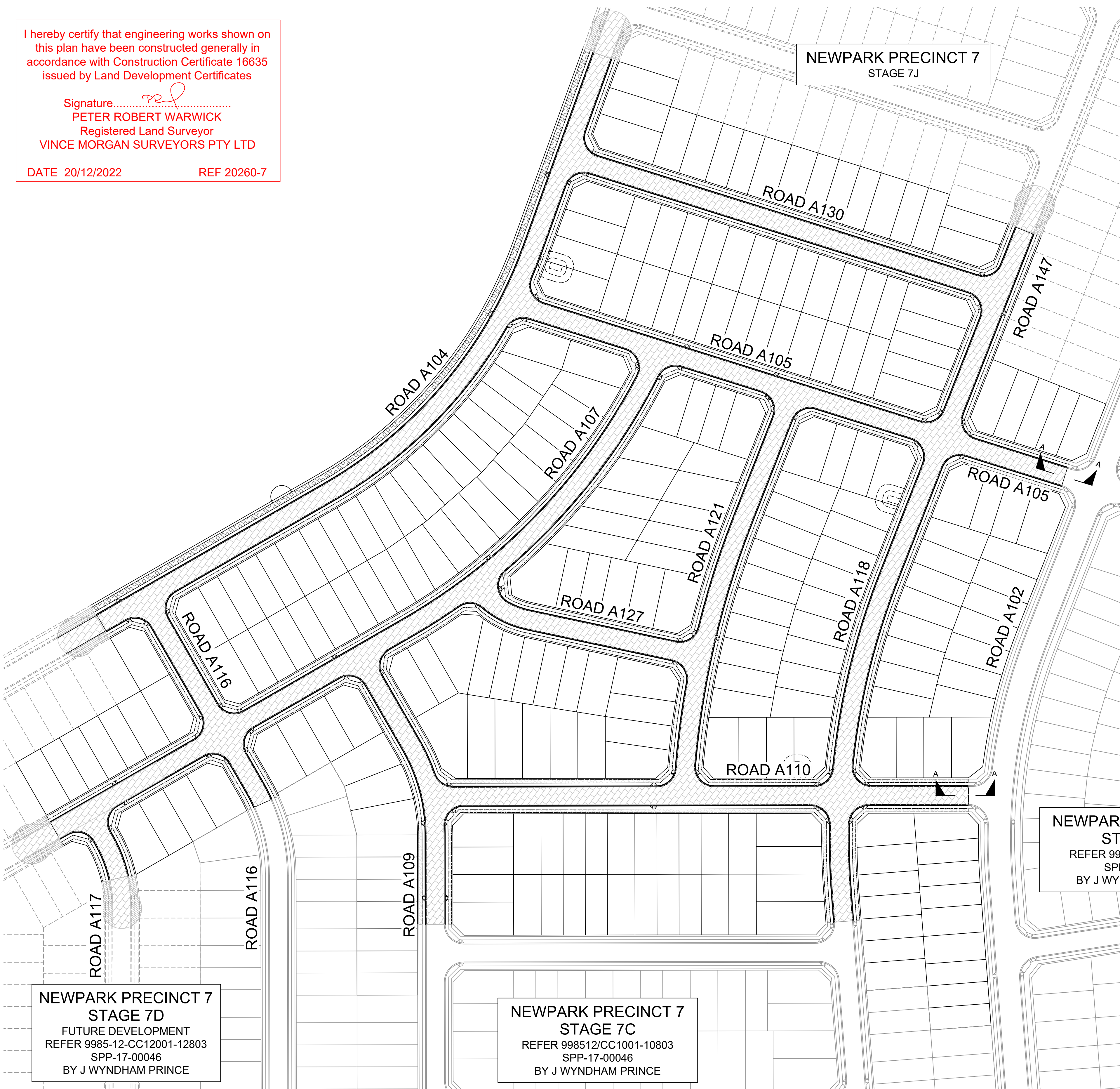




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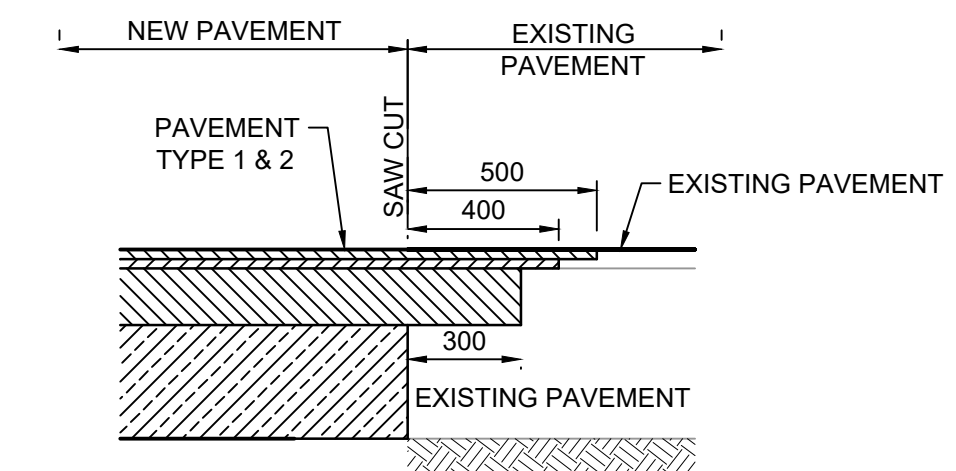
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 Registered Land Surveyor  
 VINCE MORGAN SURVEYORS PTY LTD

DATE 20/12/2022 REF 20260-7



LEGEND	
PAVEMENT DESIGN ( REFER TO REPORT BY GEOTECH TESTING PTY LTD 8581/5-AA DATED 12 MARCH 2020)	
	PAVEMENT TYPE 1 (ROAD TYPE 2 & 4 LOCAL ROAD AND PERIMETER ROAD) ESA 5x10 <sup>5</sup> AC10 (mm) = 2x25 TACK SEAL BASE COURSE - DGB20 (mm) = 150 SUB-BASE COURSE - CRUSHED SANDSTONE (mm) = 270 TOTAL (mm) = 470
	PAVEMENT TYPE 2 (FOOTPATH) CONCRETE 125mm TO BLACKTOWN CITY COUNCIL "PATH PAVING POLICY 2009"
	PAVEMENT TYPE 3 (SHARED PATH) CONCRETE 125mm WITH SL82 MESH TO BLACKTOWN CITY COUNCIL "PATH PAVING POLICY 2009"
	PAVEMENT TYPE 4 - TEMPORARY TURNING HEAD IN ACCORDANCE WITH BCC ENGINEERING GUIDE FOR DEVELOPMENT AC10 (mm) = 25 BASE COURSE - DGB20 (mm) = 150 ON COMPACTED SUB-GRADE TOTAL (mm) = 175

NOTE:  
 1. PAVEMENT DESIGN FOR CONTROLLED FILL TO HAVE A DESIGN CBR OF 4%. ALTERNATIVELY, EXISTING SUBGRADE CAN BE TREATED. REFER TO PAVEMENT DESIGN REPORT BY GEOTECHNICAL ENGINEER FOR TREATMENT DETAILS.  
 2. THE PAVEMENT DESIGN IS PRELIMINARY ONLY AND SUBJECT TO CONFIRMATION VIA ON-SITE CBR TESTING PRIOR TO IMPORTATION AND PLACEMENT OF ROAD PAVEMENT MATERIALS.



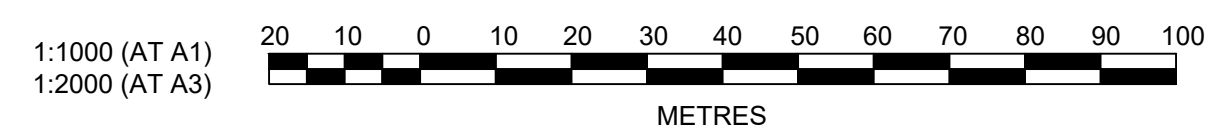
SECTION A-A  
 INTERFACE BETWEEN NEW PAVEMENT AND EXISTING FLEXIBLE PAVEMENTS  
 SCALE 1:20

NEWPARK PRECINCT 7  
 STAGE 7A  
 REFER 998512/CC201-2803  
 SPP-17-00046  
 BY J WYNDHAM PRINCE

NEWPARK PRECINCT 7  
 STAGE 7D  
 FUTURE DEVELOPMENT  
 REFER 9985-12-CC12001-12803  
 SPP-17-00046  
 BY J WYNDHAM PRINCE

NEWPARK PRECINCT 7  
 STAGE 7C  
 REFER 998512/CC1001-10803  
 SPP-17-00046  
 BY J WYNDHAM PRINCE

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 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:  
  
**WINTER PROPERTY GROUP**

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**NEWPARK PRECINCT 7, STAGE 7B PAVEMENT PLAN**

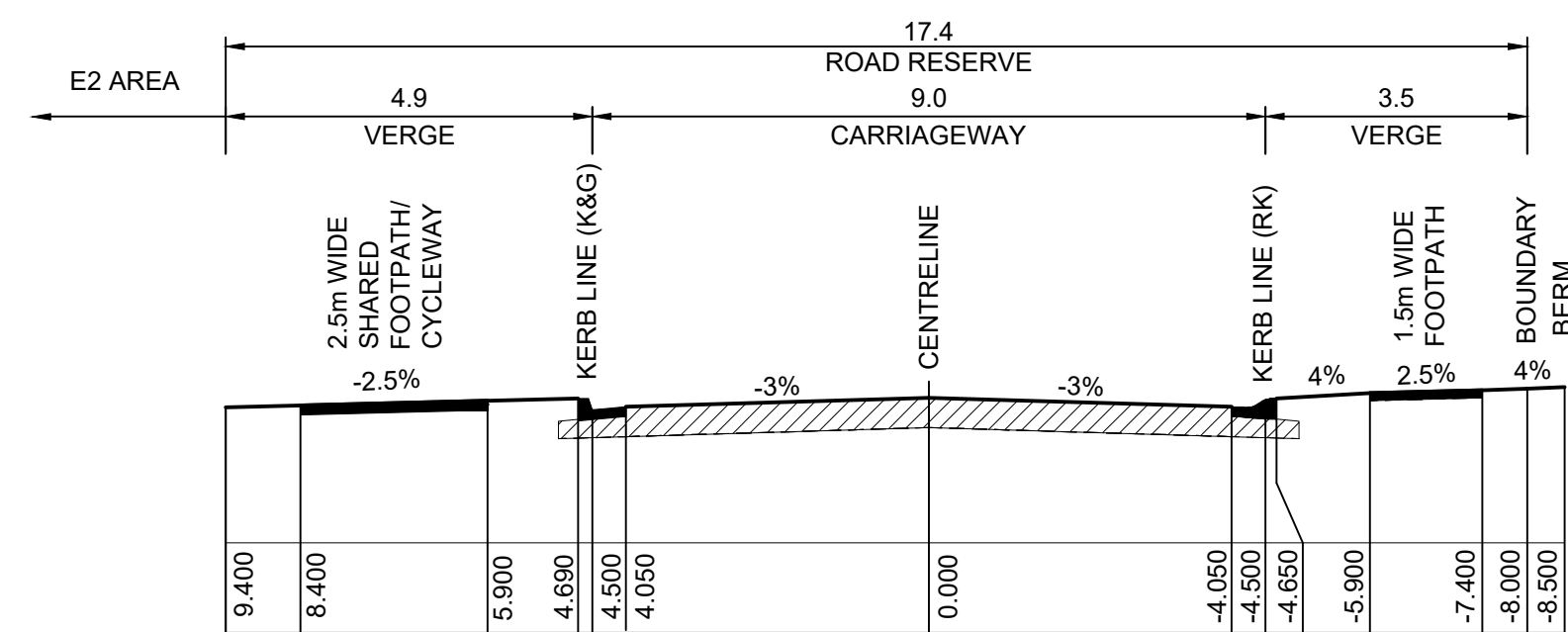
PROJECT No: **9985-12**  
 SHEET No: **CC5006**

PLAN No: **9985-12-CC5006**

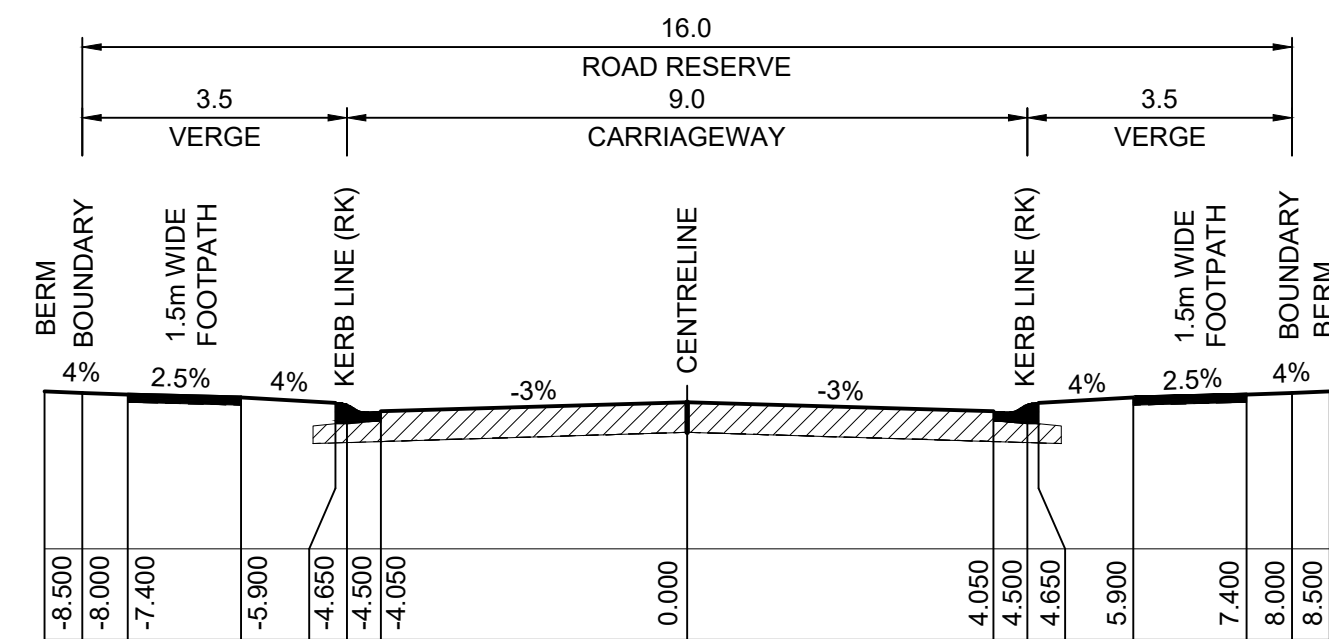
PROJECT No: **9985-12**  
 SHEET No: **CC5006**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5006





**TYPE 2 - BOUNDARY ROAD**  
ROAD A104 - (CH 622.235 TO CH 980.916)  
1:100 NATURAL



**TYPE 4 - LOCAL ROAD**  
ROAD A105 - (CH 0.0 TO CH 263.646)  
ROAD A107 - (CH 122.472 TO CH 479.658)  
ROAD A109 - (CH 155.000 TO CH 285.001)  
ROAD A110 - (CH 0.0 TO CH 243.50)  
ROAD A116 - (CH 284.405 TO 391.674)  
ROAD A117 - (CH 176.228 TO CH 209.589)  
ROAD A118 - (CH 156.409 TO CH 382.657)  
ROAD A121 - (CH 0.0 TO CH 190.843)  
ROAD A127 - (CH 0.0 TO CH 110.712)  
ROAD A130 - (CH 0.0 TO CH 206.187)  
ROAD A147 - (CH 0.0 TO CH 101.189)  
1:100 NATURAL

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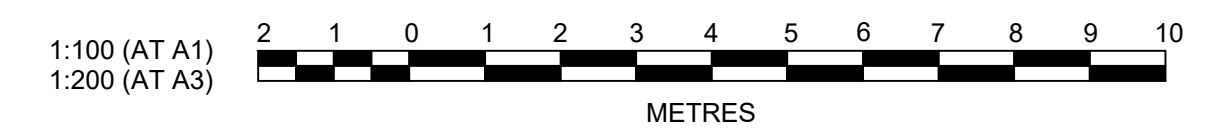
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B	ROAD A121 ADDED	DG	VS/NP				
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**NEWPARK PRECINCT 7, STAGE 7B**  
TYPICAL SECTIONS

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5007

PROJECT No: **9985-12**  
SHEET No: **CC5007**

B



**LEGEND**

Lower_value	Upper_value	Colour
-8.0	to -3	m
-3	to -2.5	m
-2.5	to -1.5	m
-1.5	to -1	m
-1	to -0.8	m
-0.8	to -0.6	m
-0.6	to -0.4	m
-0.4	to -0.2	m
-0.2	to 0	m
0.0	to 0.2	m
0.2	to 0.4	m
0.4	to 0.6	m
0.6	to 0.8	m
0.8	to 1	m
1	to 1.5	m
1.5	to 2	m
2	to 2.5	m
2.5	to 8	m

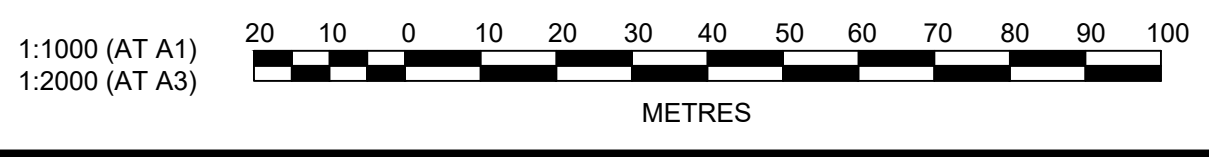
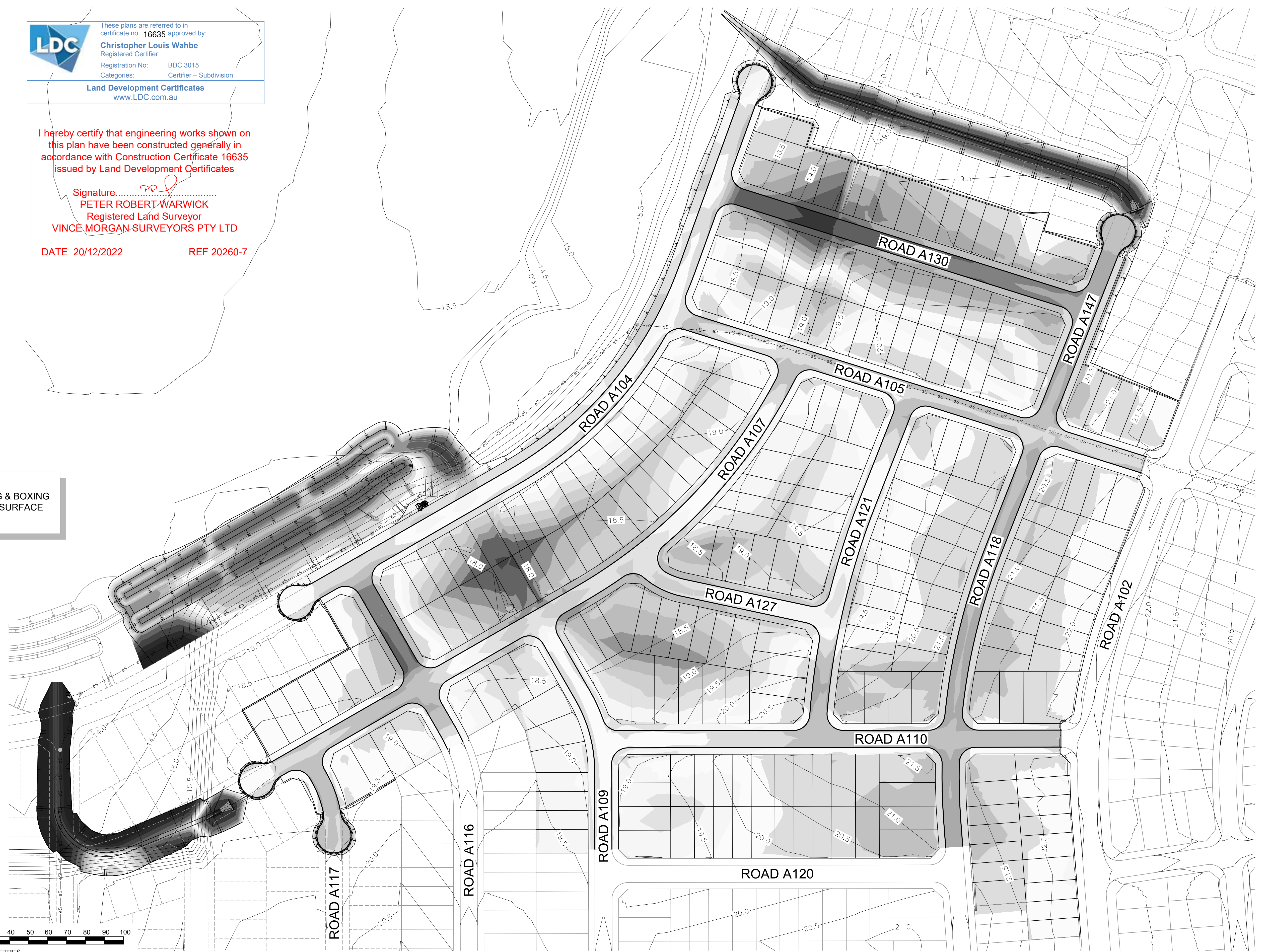
**LDC** These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
Registered Certifier  
Registration No: BDC 3015  
Categories: Certifier – Subdivision  
**Land Development Certificates**  
www.LDC.com.au

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

**NOTE:**  
CUT FILL TAKEN FROM EXISTING & BOXING DESIGN SURFACE TO EXISTING SURFACE (NO BULKING FACTORS)



Plotted: 14 September, 2021 11:59:32 AM File Name: J:\9985\DC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS5 - Preprint\7B\9985-12-CC5010.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
B BULK EARTHWORKS SURFACE AMENDED	DG	VS/NP	MP	MS	14/09/21
A ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21

**J. WYNDHAM PRINCE**  
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:

**WINTEN PROPERTY GROUP**

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

**NEWPARK PRECINCT 7, STAGE 7B**  
CUT & FILL PLAN

PROJECT No: **9985-12**  
SHEET No: **CC5010**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: **9985-12-CC5010**

**B**











I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: **PETER ROBERT WARWICK**  
Registered Land Surveyor  
VINCE MORGAN SURVEYORS PTY LTD

DATE 20/12/2022 REF 20260-7

REFER TO DRAWING CC5014 FOR CONTINUATION

REFER TO DRAWING CC5012 FOR CONTINUATION

REFER TO DRAWING CC5011 FOR CONTINUATION

**NEWPARK  
PRECINCT 7  
STAGE 7A  
EXISTING DEVELOPMENT**



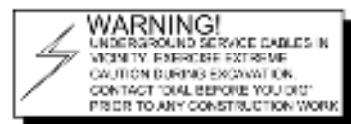
These plans are referred to as Certificate No. 16635 approved by Christopher Louis Warburton Registered Geomatics Practitioner  
Registration No. 2015 2475  
Company: Vince Morgan Surveyors  
Land Development Certificates  
www.LDC.com.au

**EASEMENT NOTES**

- EASEMENT FOR PROPOSED 1.5m x 2.5m x 2.5m AND VARIABLE RESTRICTION ON THE USE OF LAND IN RELATION TO THE PORTAGE OF BUILDINGS MEASURED ON 2500mm HEIGHT AT PLINTH
- RESTRICTION ON THE USE OF LAND IN RELATION TO GAMING POOLS
- EASEMENT FOR DRIVEWAY 1.5m WIDE

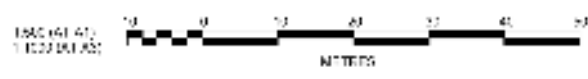


**DIAL BEFORE YOU DIG**  
www.1100.com.au



**WARNING!**  
UNDERGROUND SERVICE CABLES IN WORKING AREAS EXIST. CAUTION DURING EXCAVATION. CONTACT 'DIAL BEFORE YOU DIG' PRIOR TO ANY CONSTRUCTION WORK.

UTILITIES SHOWN ARE DIAGNOSTIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND VERIFY EXACTLY THE DEPTH AND POSITION BY THEIR OWN EXCAVATION GUIDELINES & STANDARDS. NOTE: UTILITIES SHOWN MAY NOT INCLUDE ALL SERVICES WITHIN THE LIMIT OF WORKS.



**J. WYNDHAM PRINCE**  
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
PO Box 4356 POWERSHOP WINDFIELD NSW 2250  
02 4223 3300 W www.jwprince.com.au E jwprince@jwprince.com.au

CLIENT: **WINTEN PROPERTY GROUP**

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**  
THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS ISSUED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

PROJECT No: **9985-12**  
SHEET No: **CC5013**  
NEWPARK PRECINCT 7, STAGE 7B  
ENGINEERING PLAN SHEET 3

PROJECT No: **9985-12**  
SHEET No: **CC5013**  
DRAWN: MVS & JG  
CHECKED: JPH  
DATE: 20/12/2022  
PROJECT No: **9985-12-CC5013**

Project: 14 September 2021 12:09:41 PM File Name: 16635-001-PLAN-CC5013-01.dwg



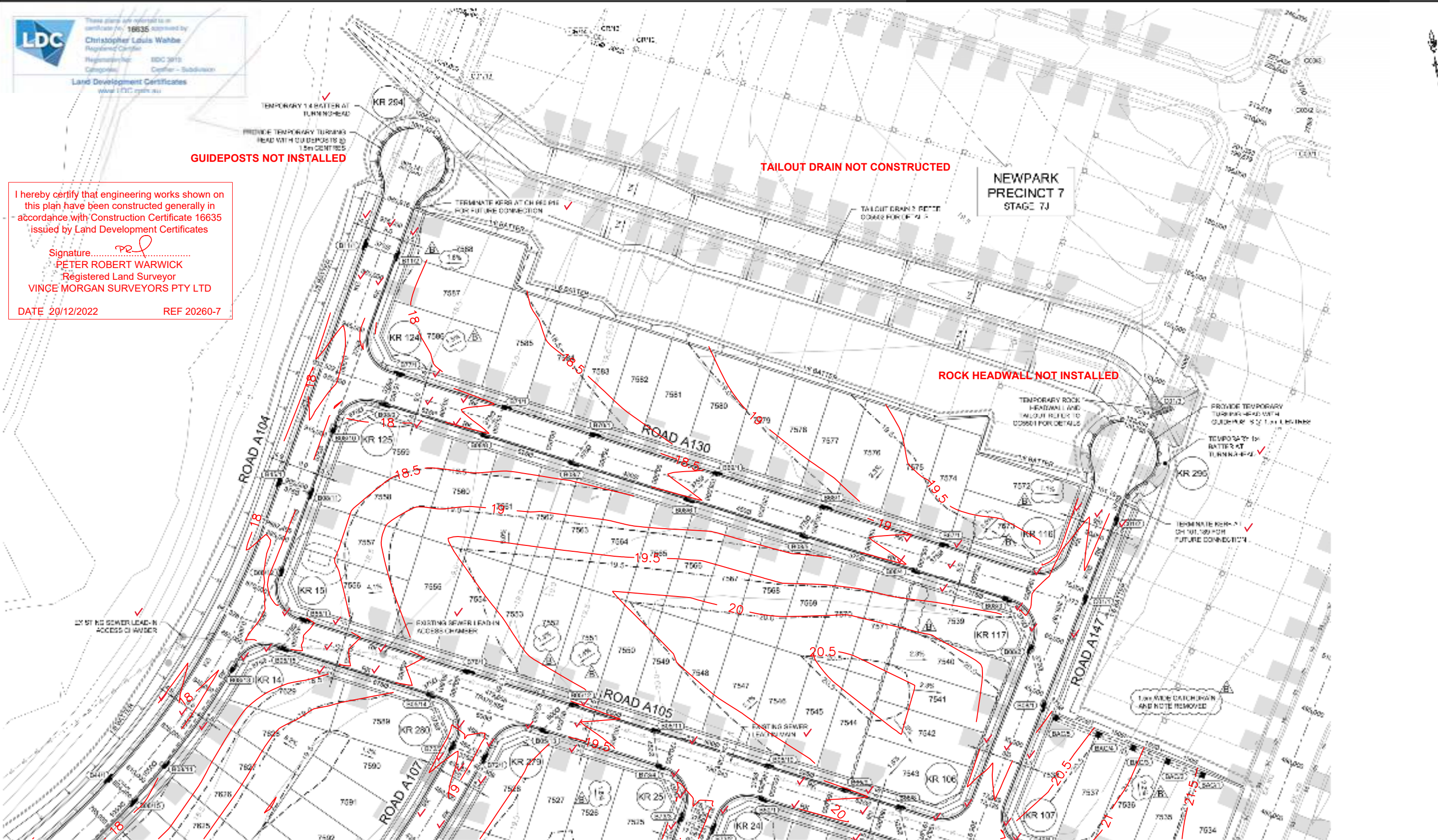
I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates  
 Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**  
 DATE 20/12/2022 REF 20260-7

**GUIDEPOSTS NOT INSTALLED**

**TAILOUT DRAIN NOT CONSTRUCTED**

**NEWPARK  
 PRECINCT 7  
 STAGE 7J**

**ROCK HEADWALL NOT INSTALLED**

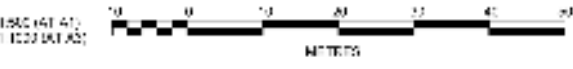


REFER TO DRAWING CC5013 FOR CONTINUATION

**EASEMENT NOTES**  
 (A) EASEMENT FOR PREVIOUS STATION 2.75m x 3.5m AND VARIABLE.  
 (B) RESTRICTION ON THE USE OF LAND IN RELATION TO FIRE RANGING OF BUILDINGS MEASURED BY FROM THE SUBSTATION PLANT.  
 (C) RIGHT OF WAY FOR THE USE OF LAND IN RELATION TO SWIMMING POOLS MEASURED FROM THE SUBSTATION PLANT.  
 (D) EASEMENT FOR 1.0m WIDE 1.0m WIDE



UTILITIES SHOWN ARE DIAGNOSTIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AUTHORISE THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDE LINES & STANDARDS. NOTE: UTILITIES SHOWN MAY NOT INCLUDE ALL SERVICES WITHIN THE LIMIT OF WORKS.



NO	REVISION	DATE	BY	CHECKED	DATE
1	ISSUE FOR CONSTRUCTION APPROVAL	20/12/2022	PR	PR	20/12/2022
2	AS PER PLAN	20/12/2022	PR	PR	20/12/2022

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
 PO Box 4356 ROSEBATH WESTFIELD NSW 2250  
 P (0) 4323 3300 W www.jwprince.com.au E jwprince@jwprince.com.au

CLIENT: **WINTEN PROPERTY GROUP**

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**  
 THIS DRAWING IS NOT AN LDC AND NOT A CONSTRUCTION CERTIFICATE. SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

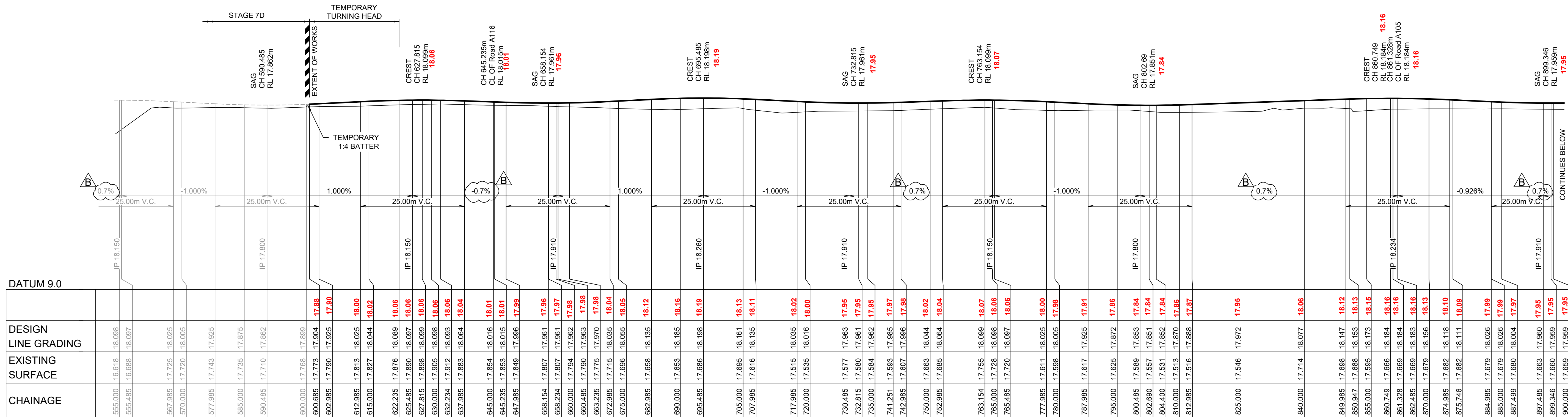
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 SHEET No: **CC5014**  
 PROJECT: **NEWPARK PRECINCT 7, STAGE 7B ENGINEERING PLAN SHEET 1**

PROJECT No: **9985-12**  
 SHEET No: **CC5014**  
 PROJECT: **9985-12-CC5014**

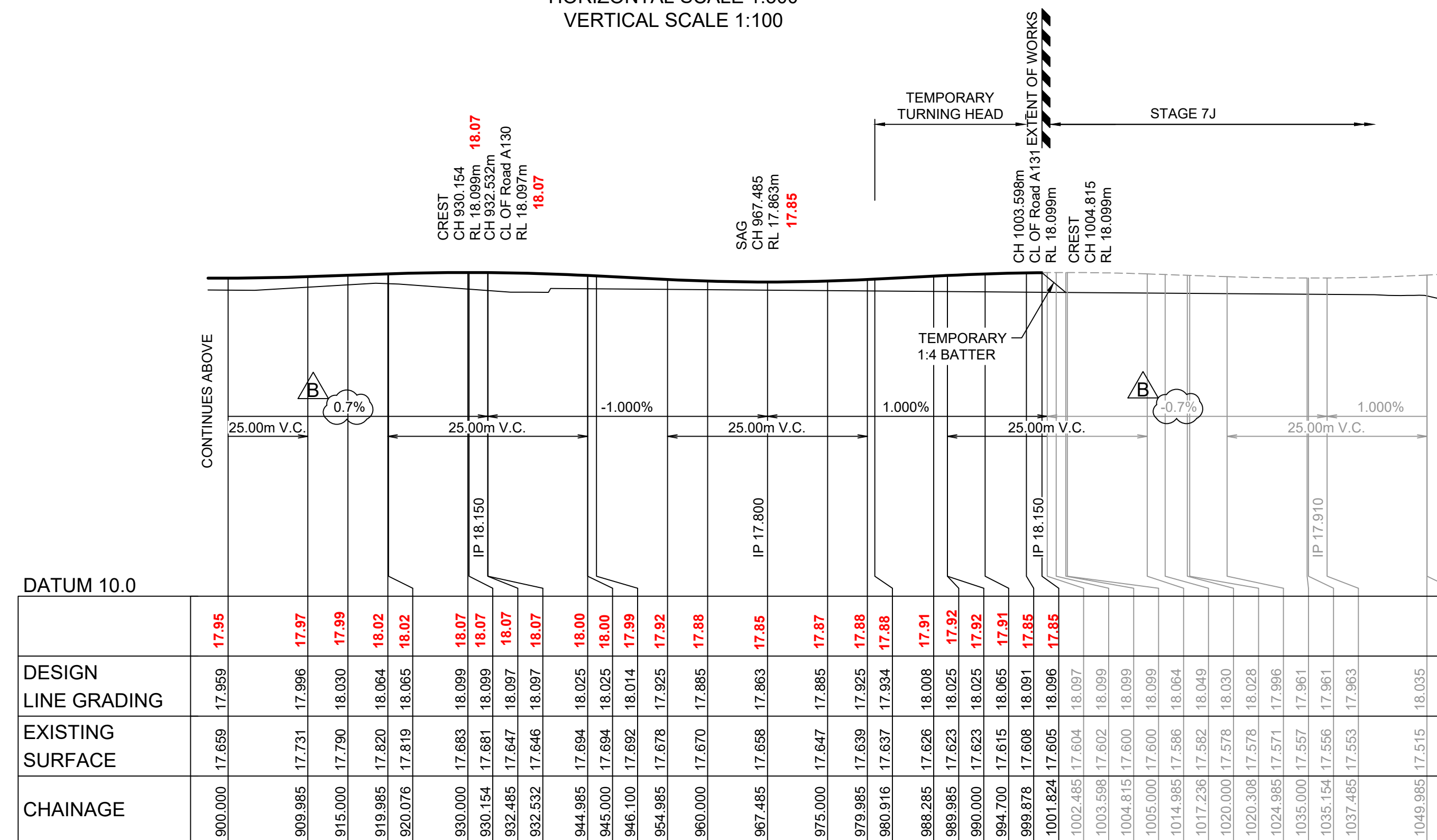
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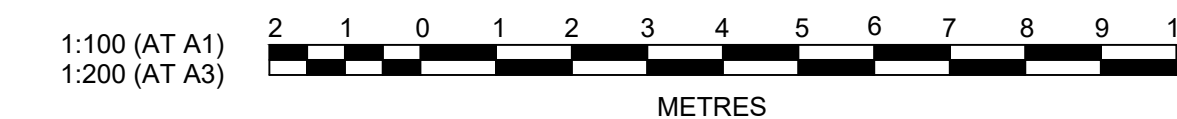
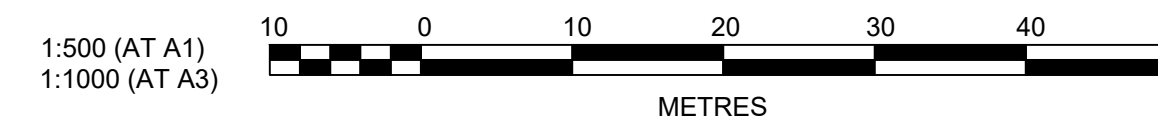
ROAD A104 LONGITUDINAL SECTION  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100



ROAD A104 LONGITUDINAL SECTION  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates  
 Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
 VINCE MORGAN SURVEYORS PTY LTD  
 DATE 20/12/2022 REF 20260-7

These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
**Land Development Certificates**  
 www.LDC.com.au



AMENDMENT	DES	DRN	CKD	APR	DATE	
B	GRADES AMENDED	DG	VS/NP	MP	MS	14/09/21
A	ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
 PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

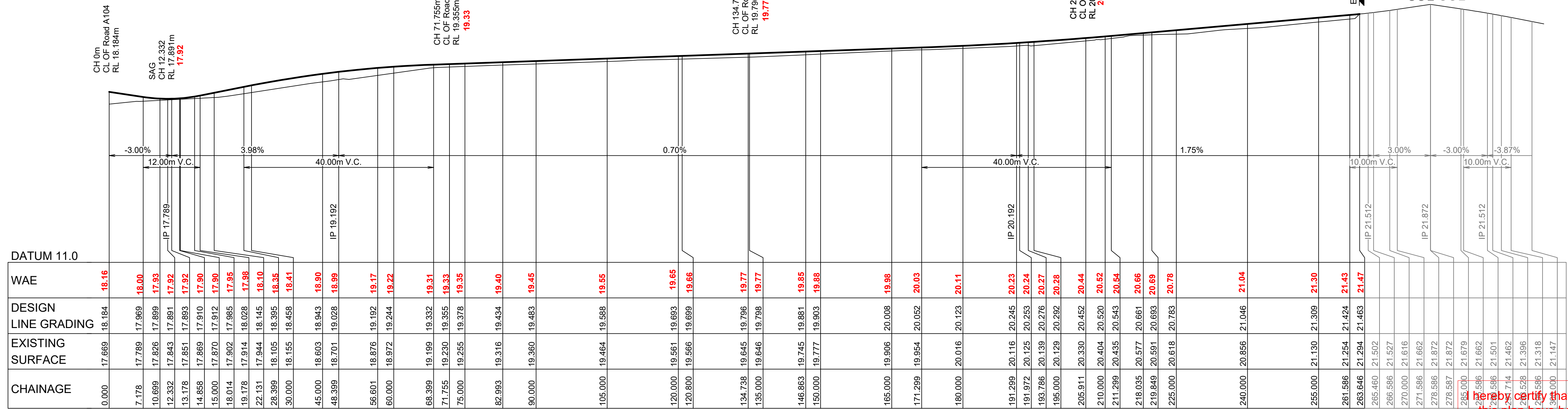
CLIENT:  
  
**WINTER PROPERTY GROUP**

STATUS:  
**ISSUE FOR CONSTRUCTION APPROVAL**  
 THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

**NEWPARK**  
 PRECINCT 7, STAGE 7B  
 ROAD LONGITUDINAL PLAN SHEET 1  
 AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5101

PROJECT No:  
**9985-12**  
 SHEET No:  
**CC5101**  
 B



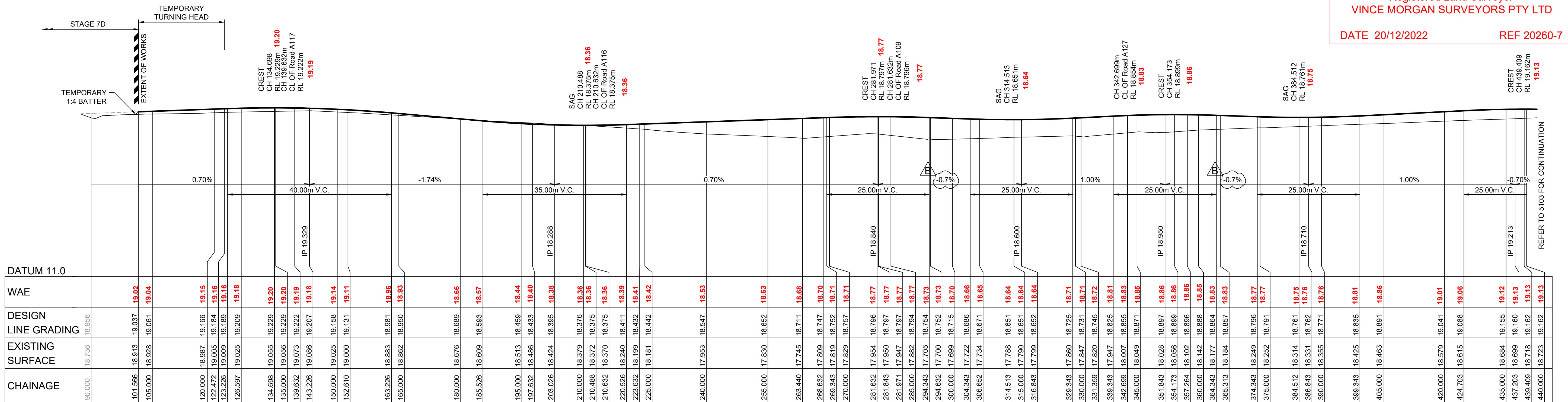


**ROAD A105 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

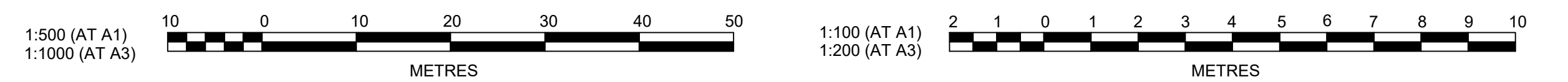
Any engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7



**ROAD A107 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100



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DES	DRN	CKD	APR	DATE		
B	GRADES AMENDED	DG	VS/NP	MP	MS	14/09/21
A	ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21
	AMENDMENT					

**J. WYNDHAM PRINCE**  
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 PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

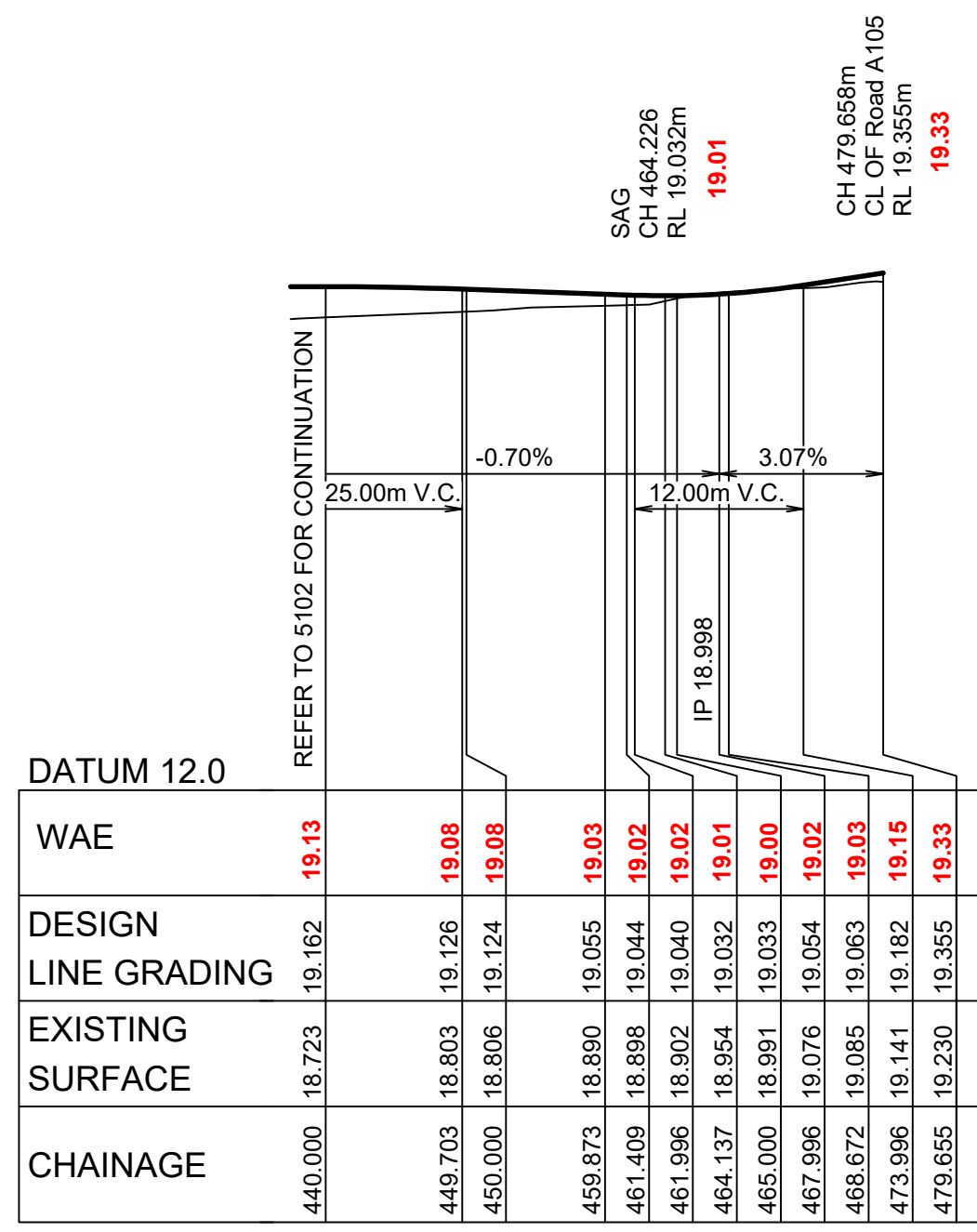
CLIENT: **WINTEN PROPERTY GROUP**

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**  
 THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

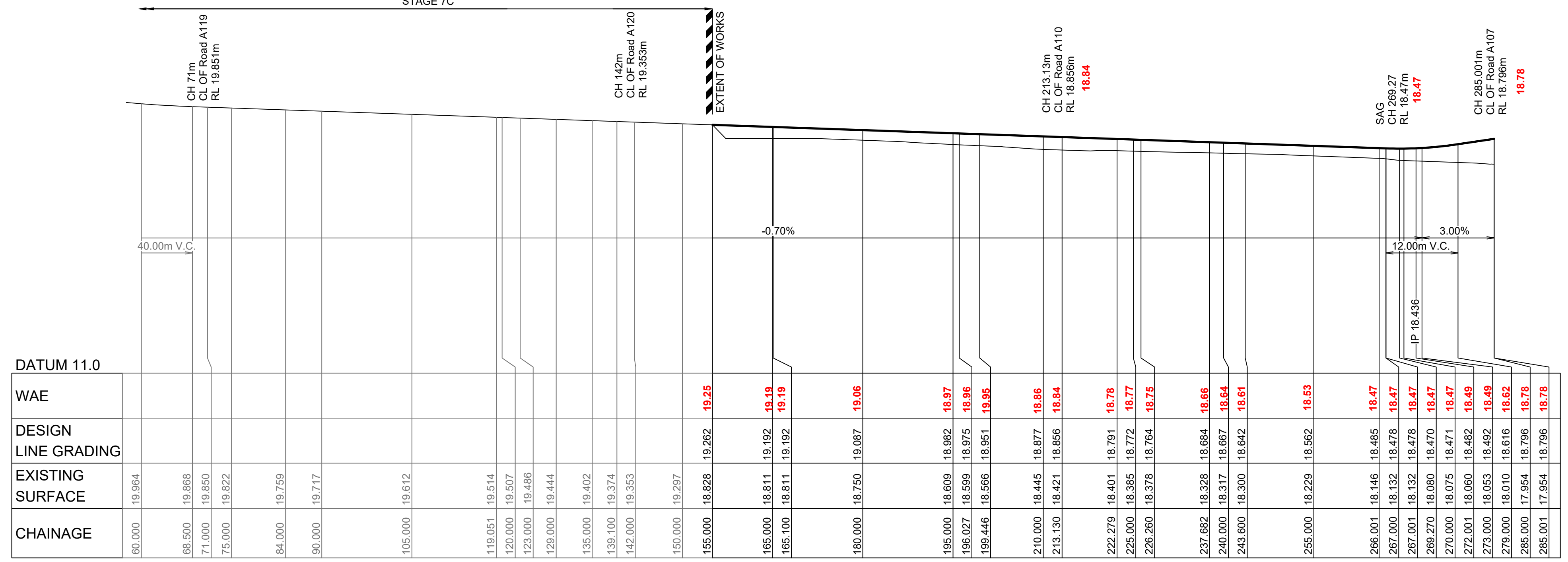
**NEWPARK PRECINCT 7, STAGE 7B ROAD LONGITUDINAL PLAN SHEET 2**  
 AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5102

PROJECT No: **9985-12**  
 SHEET No: **CC5102**  
 B



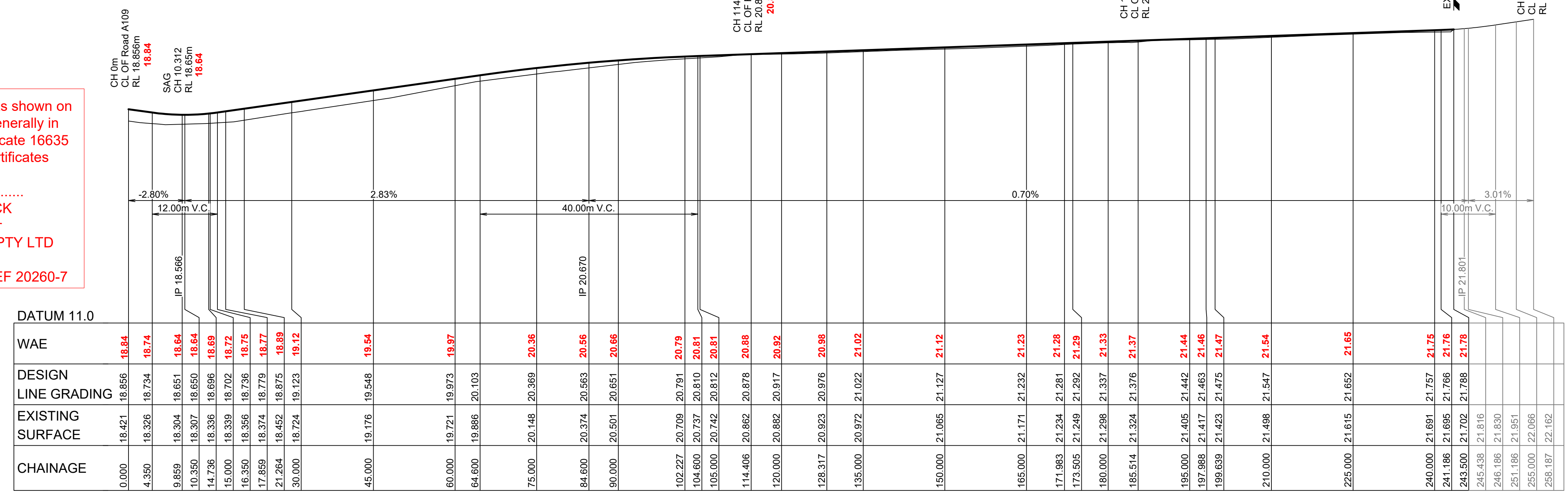


**ROAD A107 LONGITUDINAL SECTION**  
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 VERTICAL SCALE 1:100

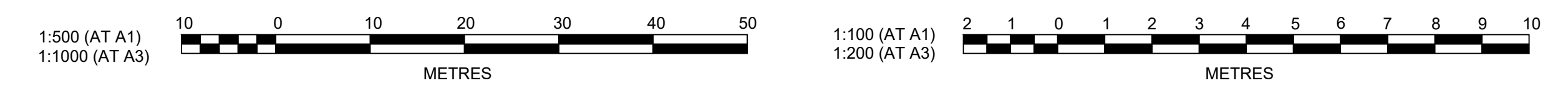


**ROAD A109 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates  
 Signature.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**  
 DATE 20/12/2022 REF 20260-7



**ROAD A110 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100



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A	ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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 PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:  

**WINTAN PROPERTY GROUP**

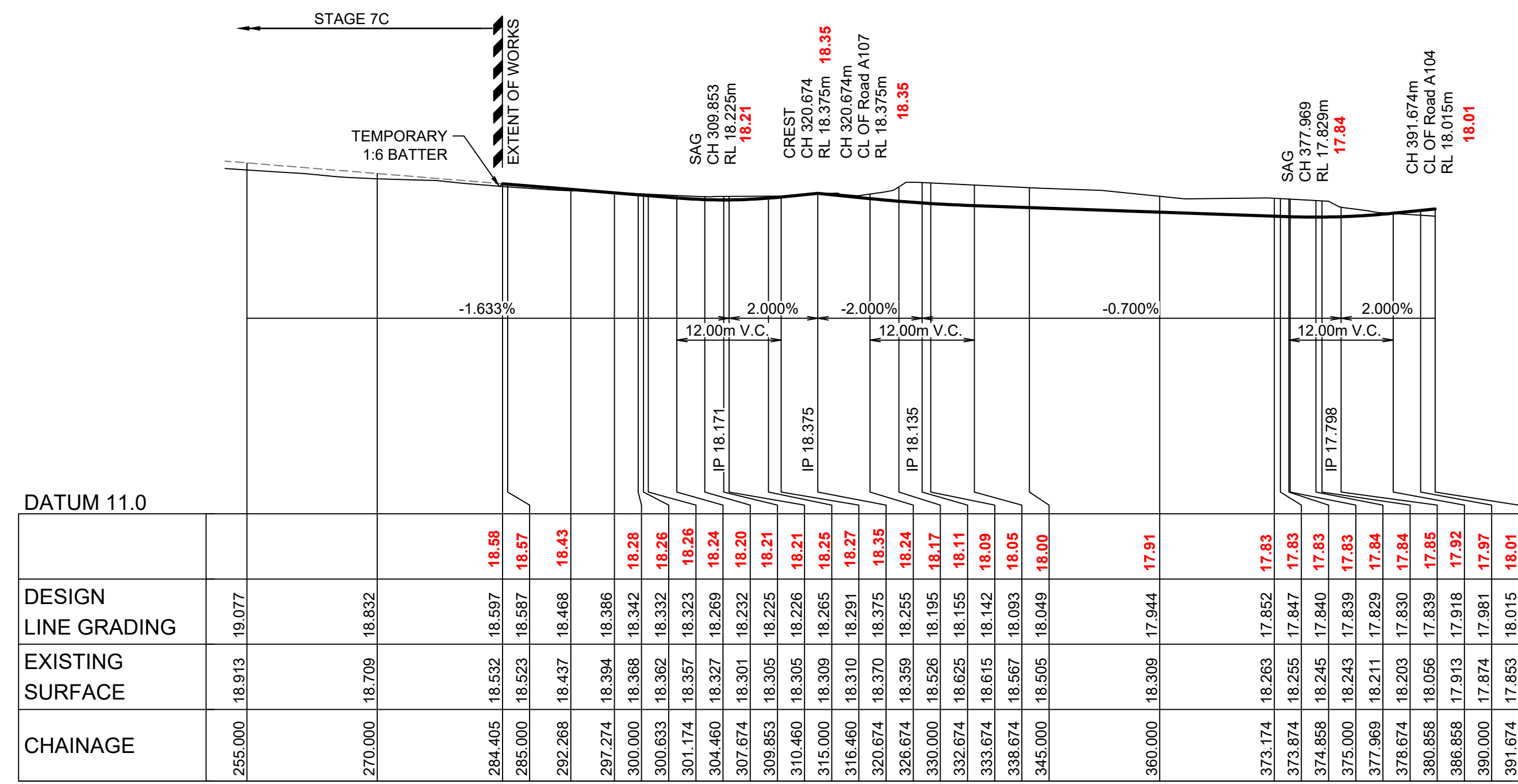
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**ISSUE FOR CONSTRUCTION APPROVAL**  
 THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

**NEWPARK PRECINCT 7, STAGE 7B**  
 ROAD LONGITUDINAL PLAN SHEET 3  
 AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5103

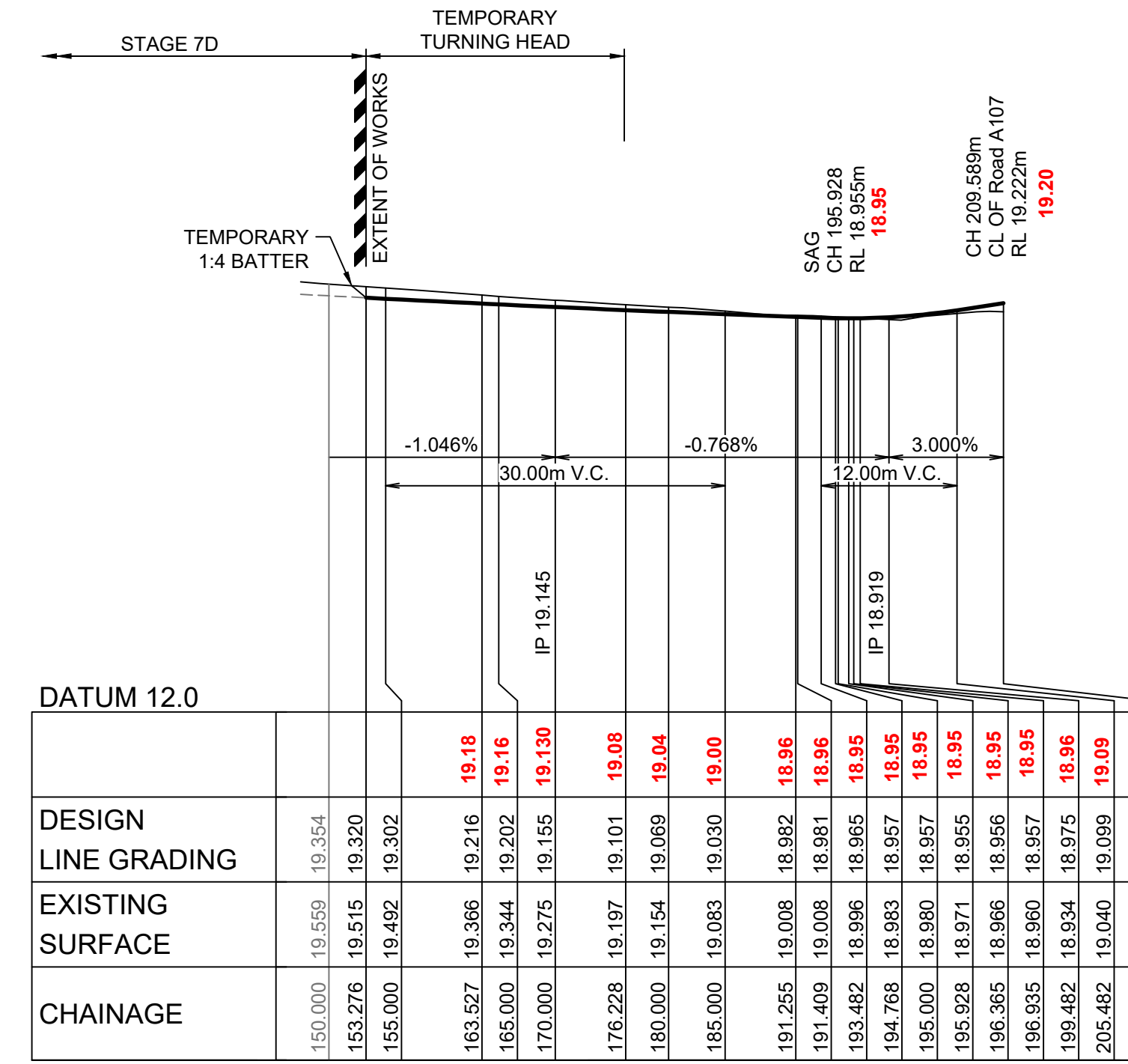
PROJECT No: **9985-12**  
 SHEET No: **CC5103**  
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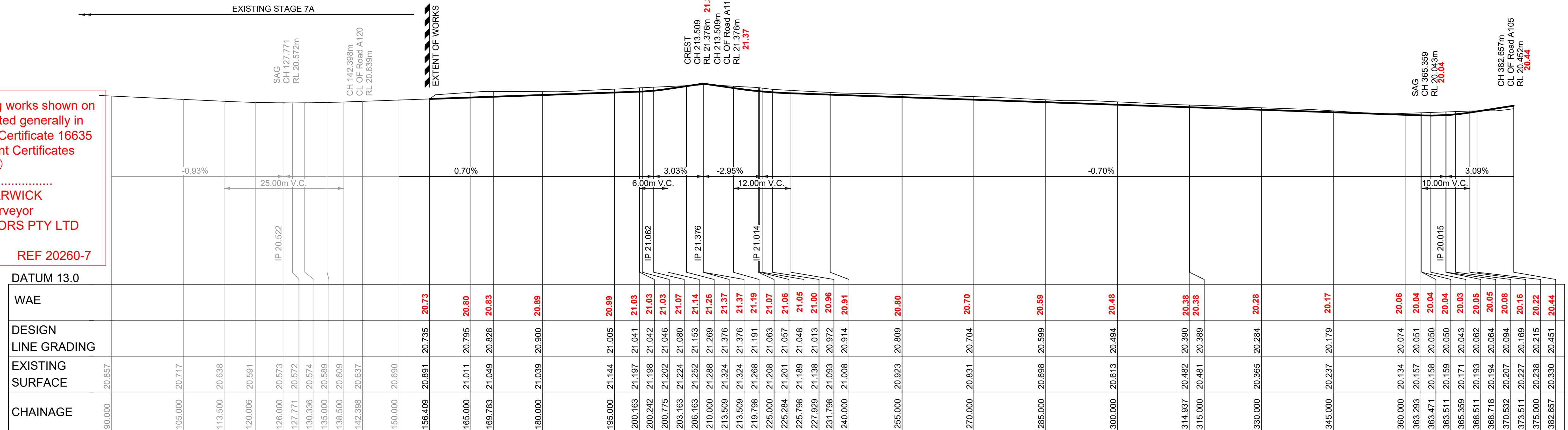
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**ROAD A116 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100



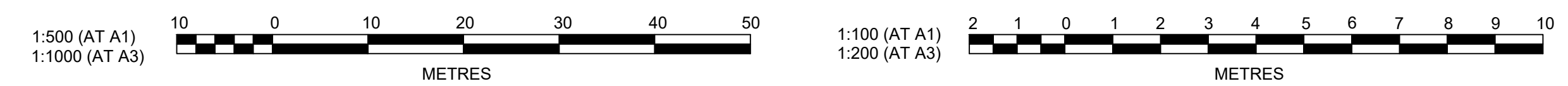
**ROAD A117 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100



**ROAD A118 LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates  
  
 Signature.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**  
  
 DATE 20/12/2022 REF 20260-7

These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
**Land Development Certificates**  
 www.LDC.com.au



A	ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
  
 PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:  
**WINTEN PROPERTY GROUP**

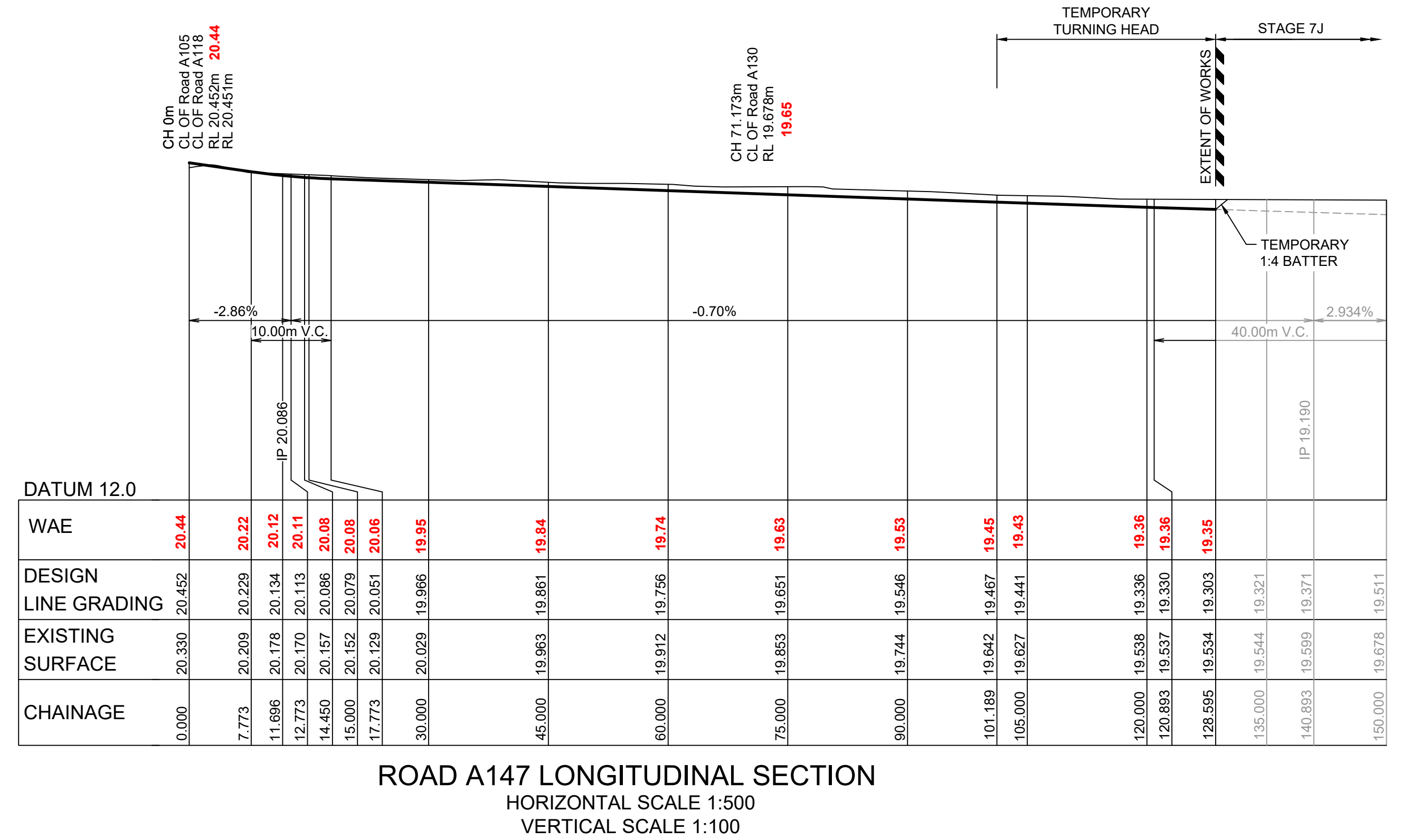
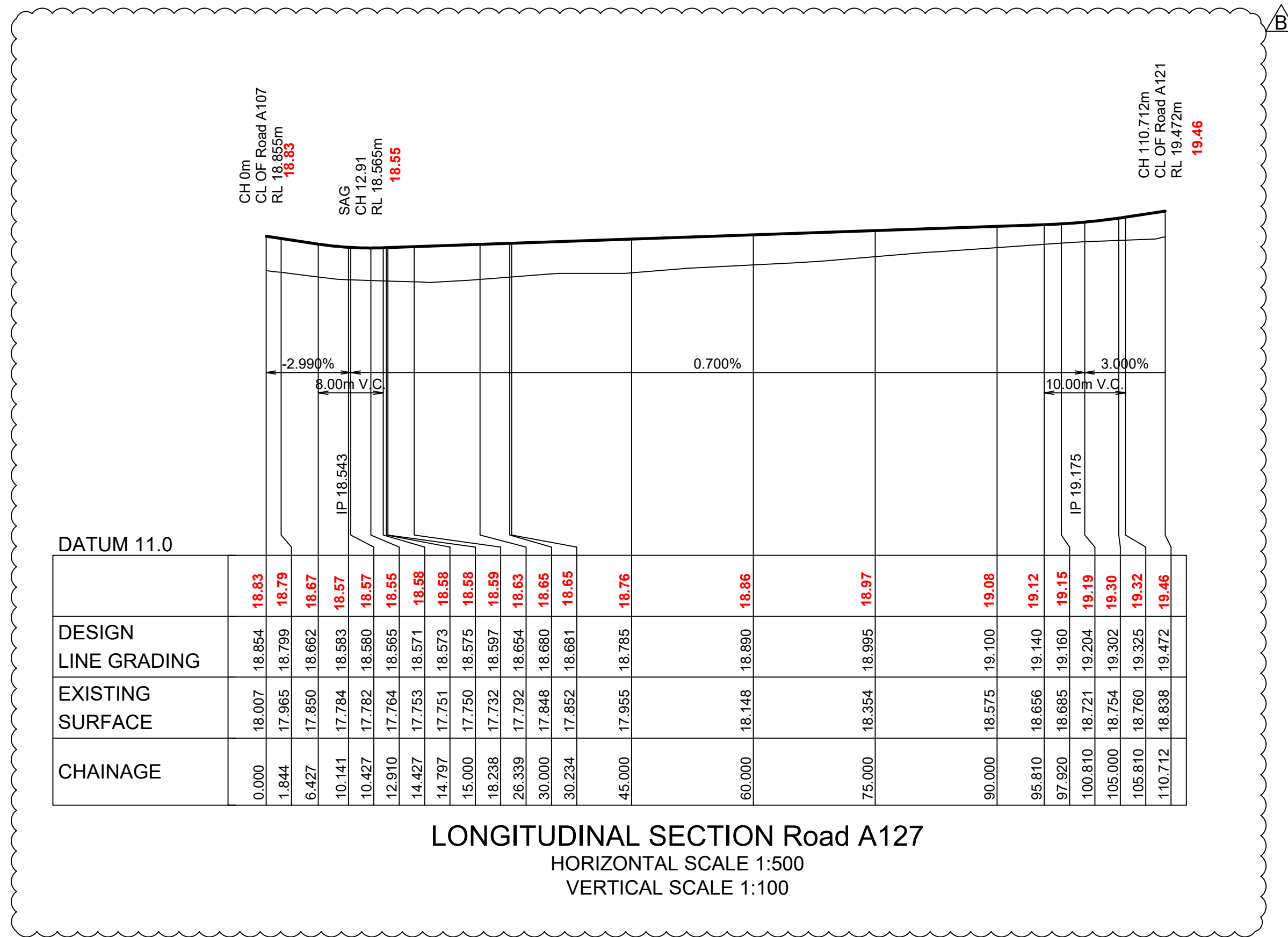
STATUS:  
**ISSUE FOR CONSTRUCTION APPROVAL**  
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CLIENT:  
**NEWPARK PRECINCT 7, STAGE 7B ROAD LONGITUDINAL PLAN SHEET 4**  
  
 AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5104

PROJECT No:  
**9985-12**  
 SHEET No:  
**CC5104**  
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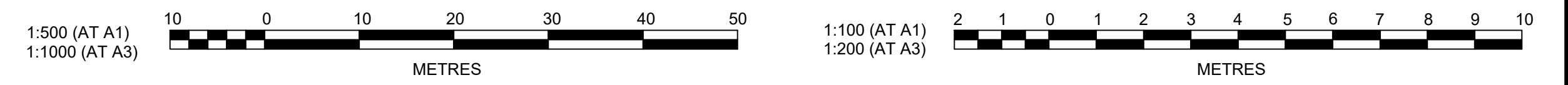
Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

These plans are referred to in certificate no. **16635** approved by:

**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision

**Land Development Certificates**  
[www.LDC.com.au](http://www.LDC.com.au)



AMENDMENT	DES	DRN	CKD	APR	DATE
B ROAD A127 LONGSECTION UPDATED	DG	VS/NP	MP	MS	14/09/21
A ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W [www.jwprince.com.au](http://www.jwprince.com.au) E [jwp@jwprince.com.au](mailto:jwp@jwprince.com.au)

CLIENT:

**WINTEN PROPERTY GROUP**

STATUS:

**ISSUE FOR CONSTRUCTION APPROVAL**

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**NEWPARK**  
 PRECINCT 7, STAGE 7B  
 ROAD LONGITUDINAL PLAN SHEET 5

PROJECT No: **9985-12**  
 SHEET No: **CC5105**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: **9985-12-CC5105**

PROJECT No: **9985-12**  
 SHEET No: **CC5105**





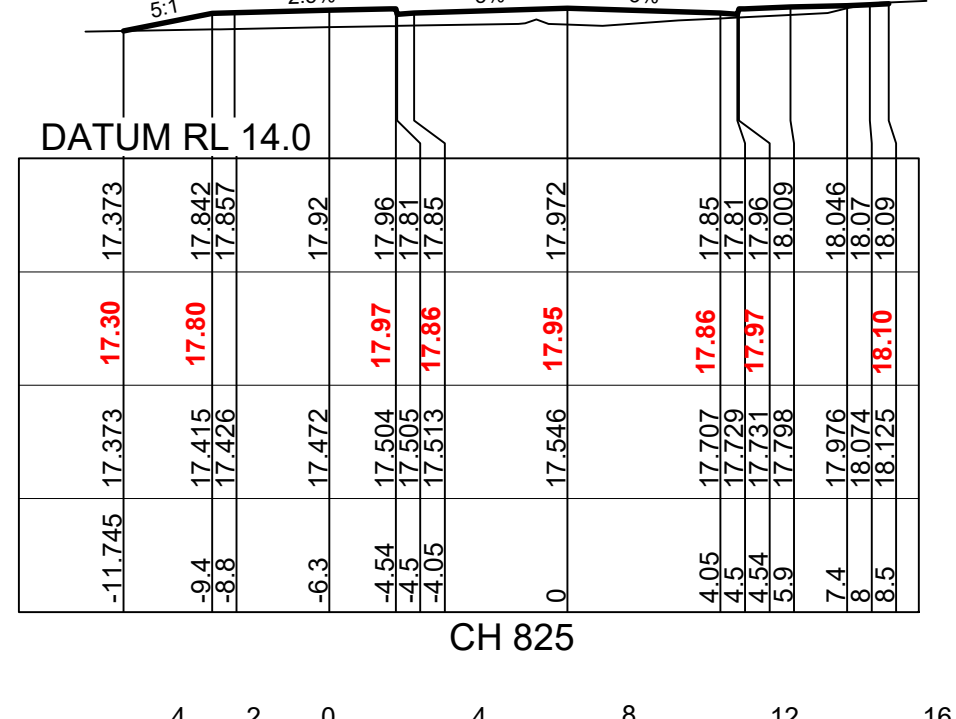
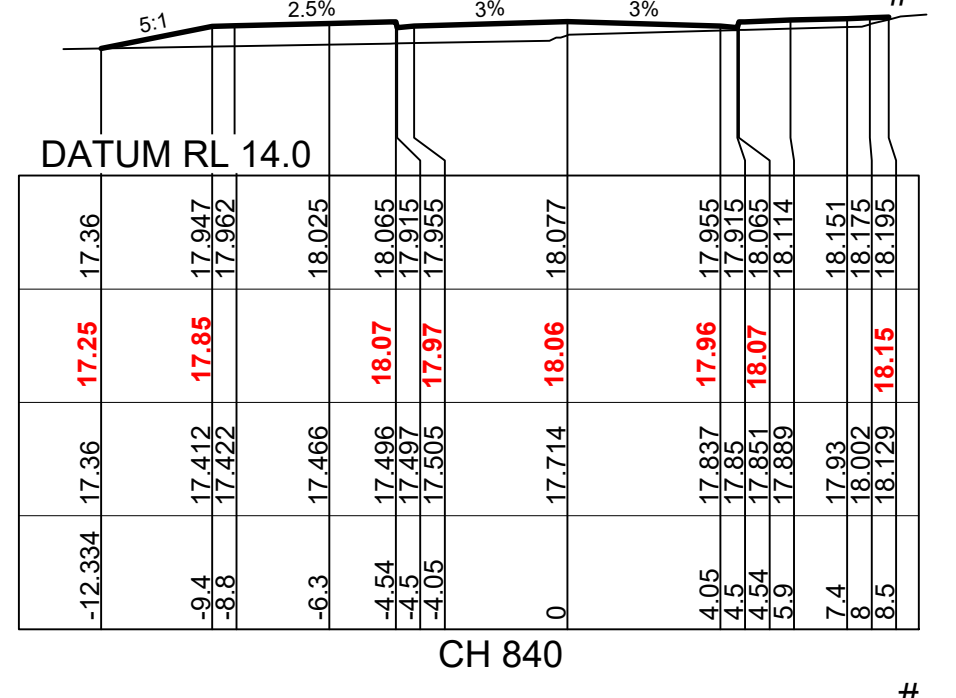
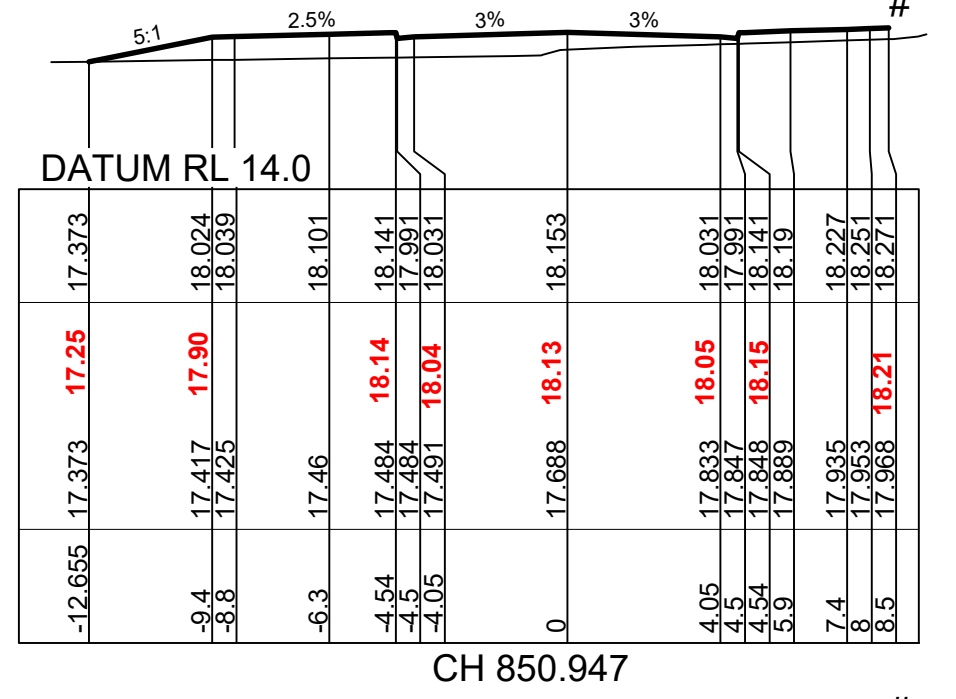
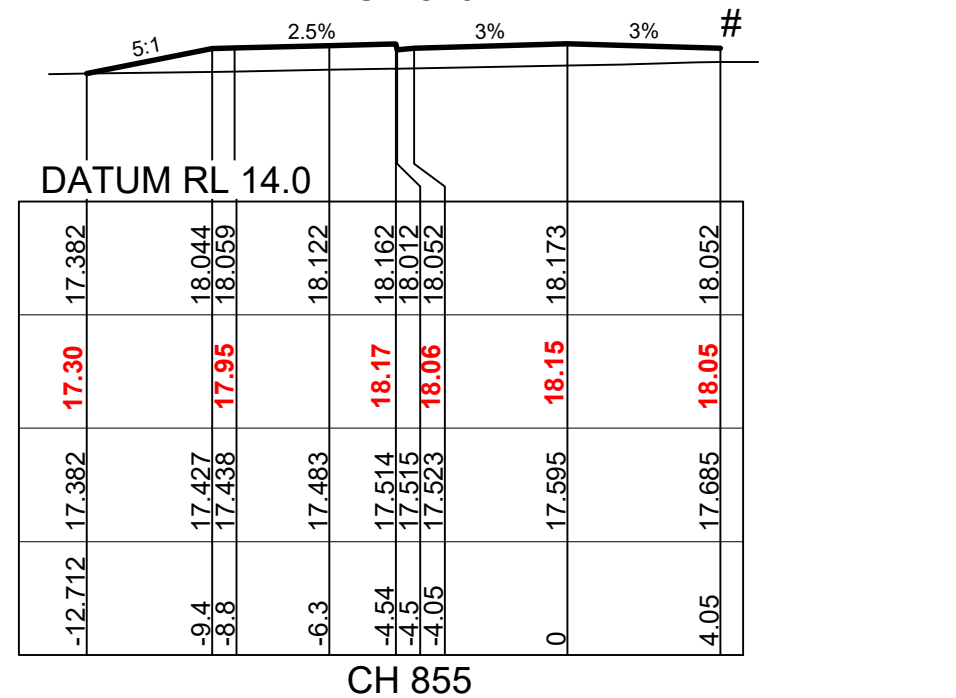
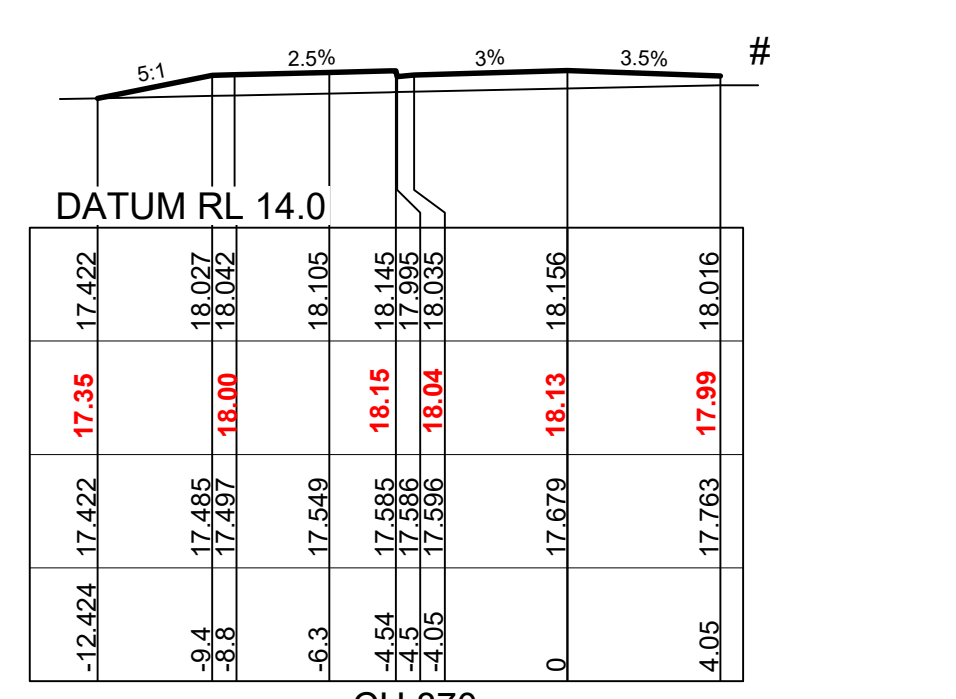
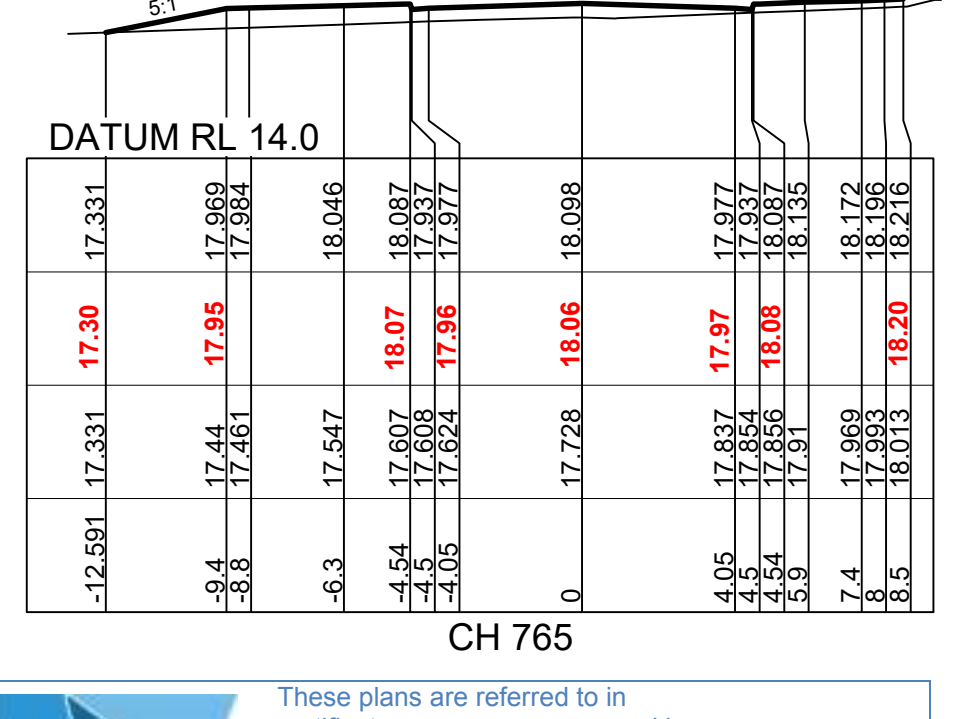
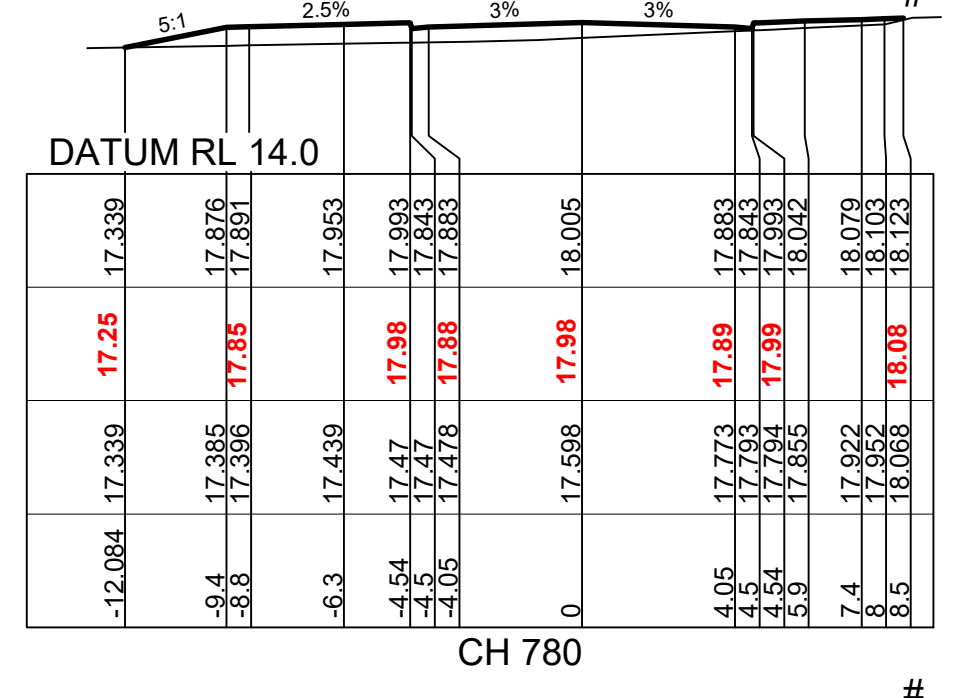
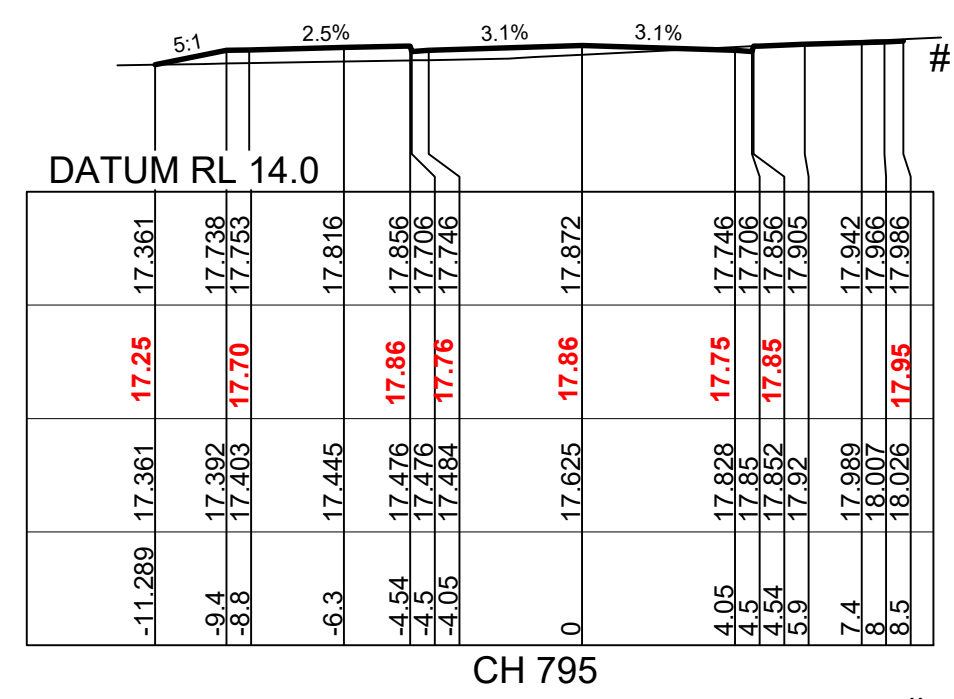
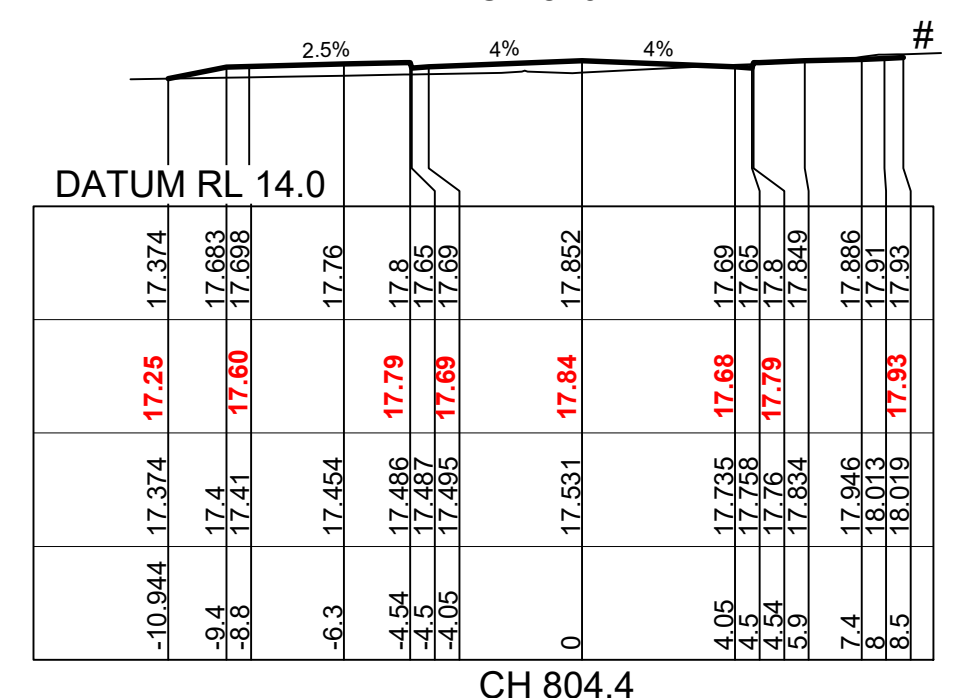
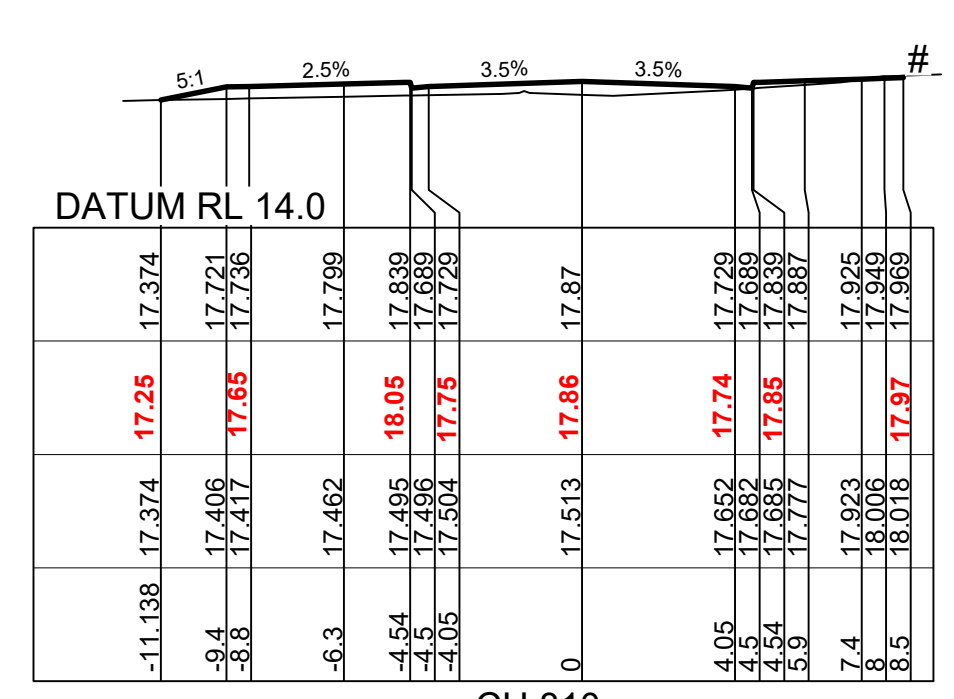
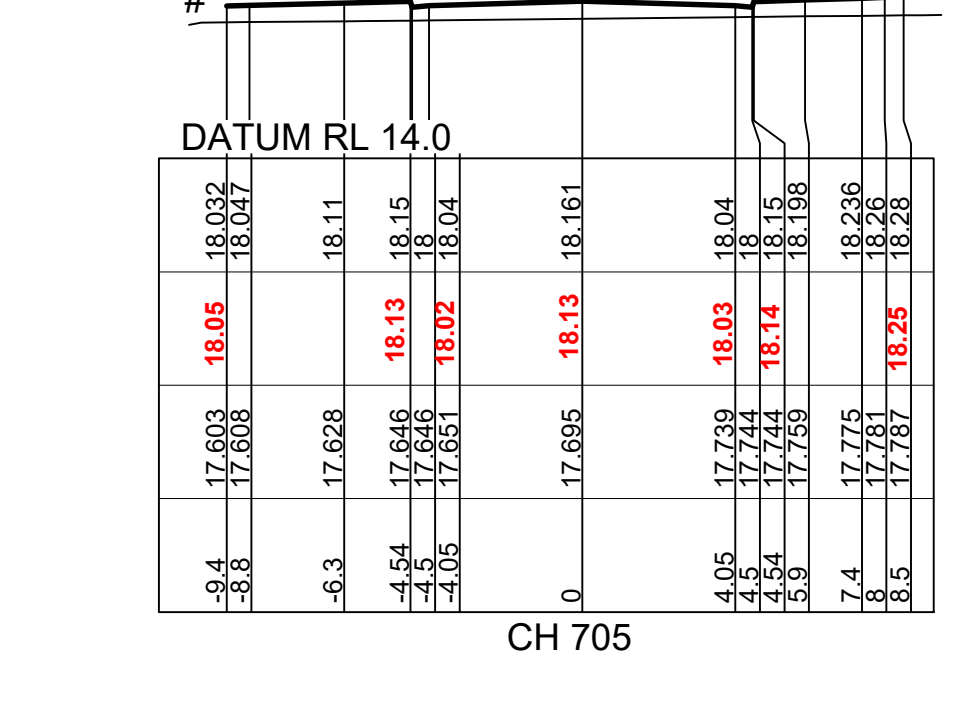
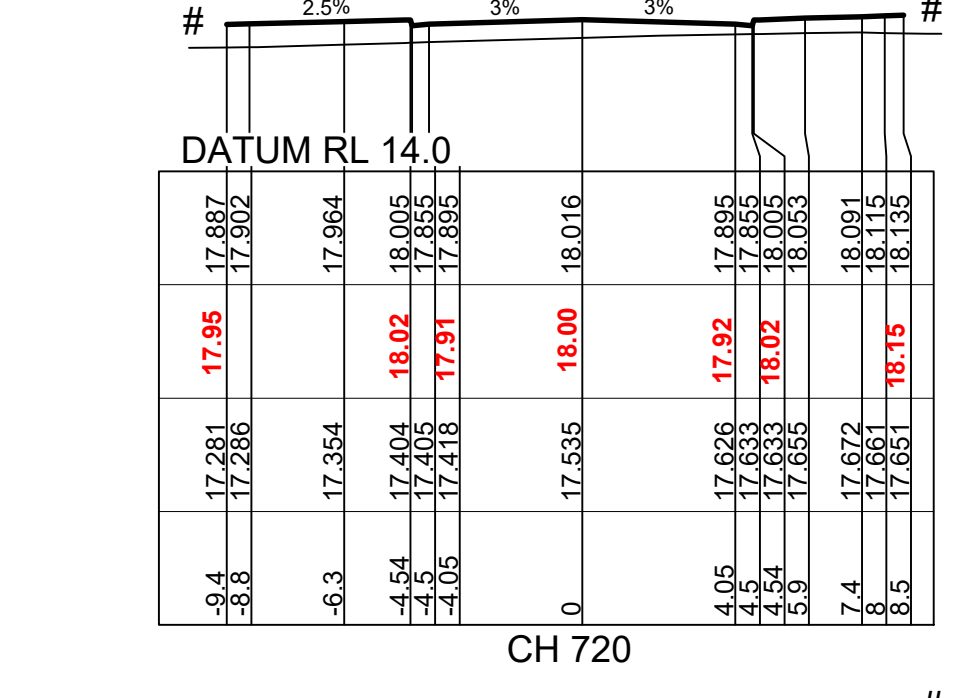
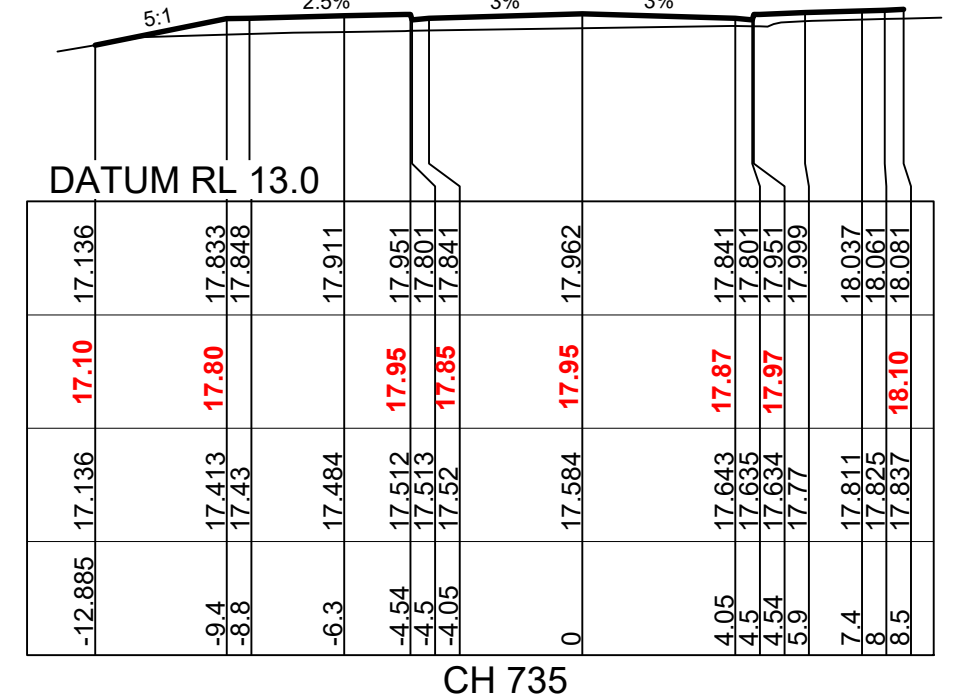
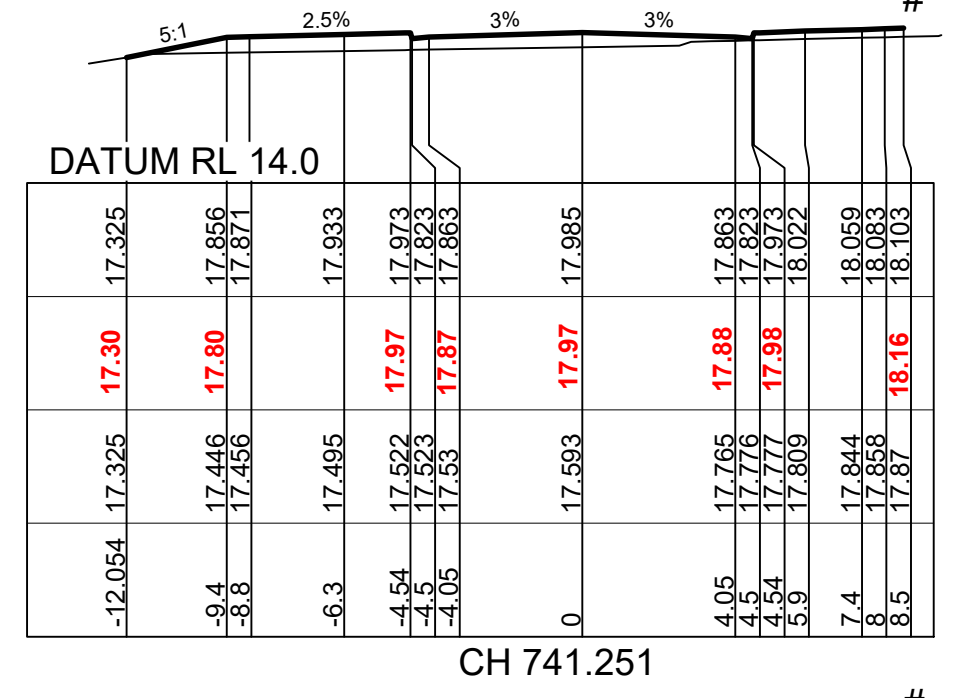
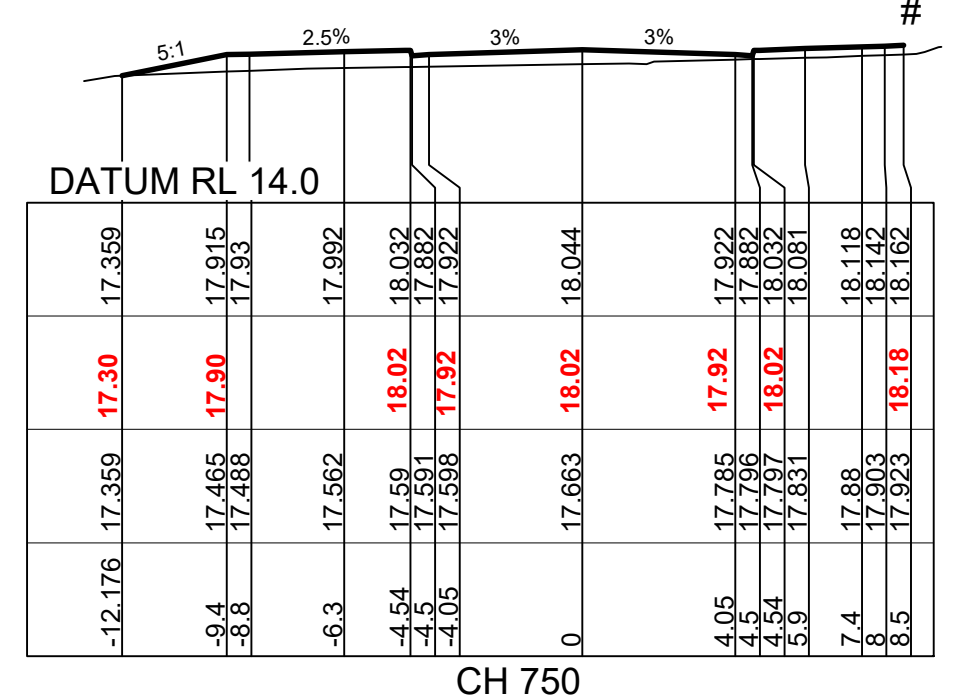
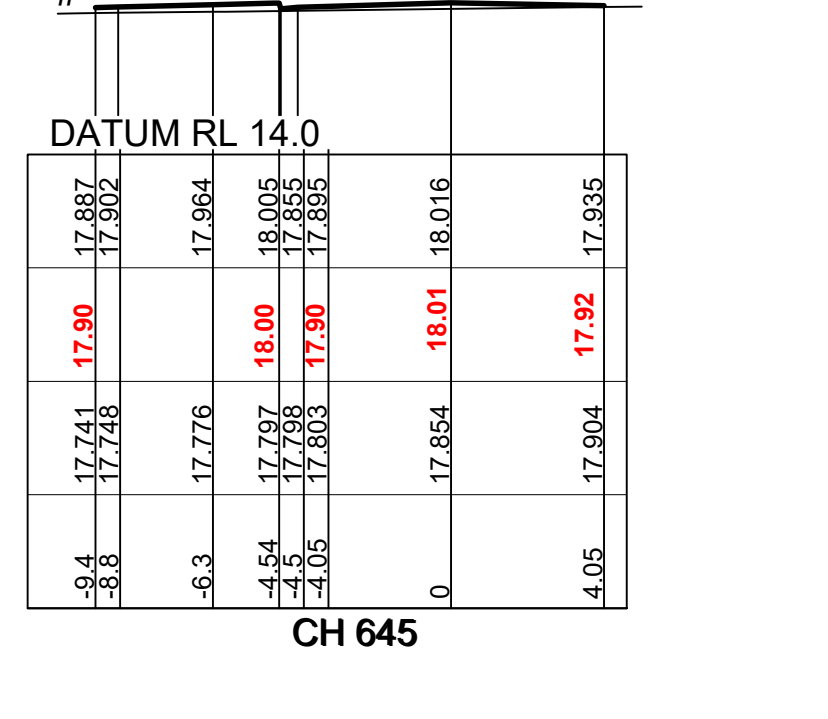
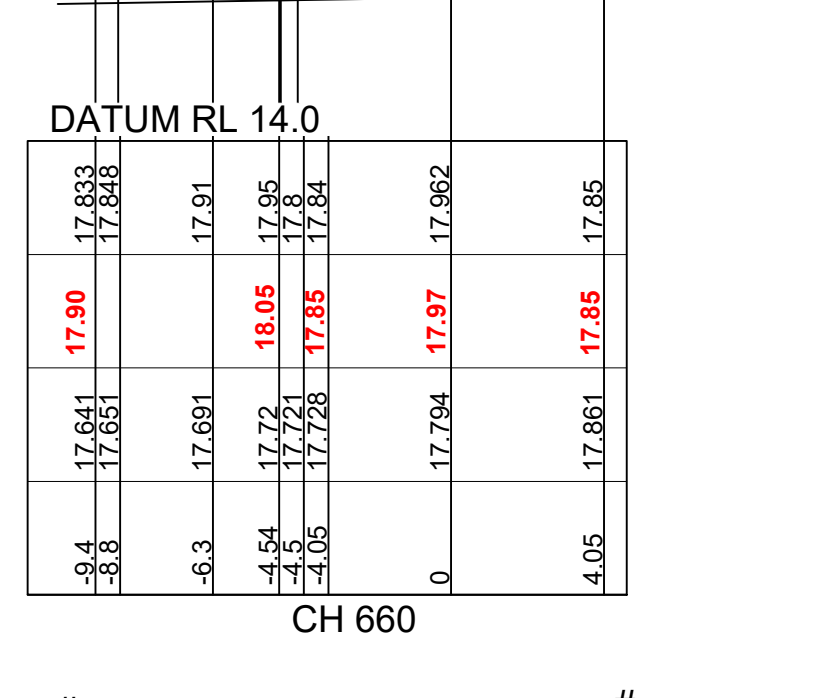
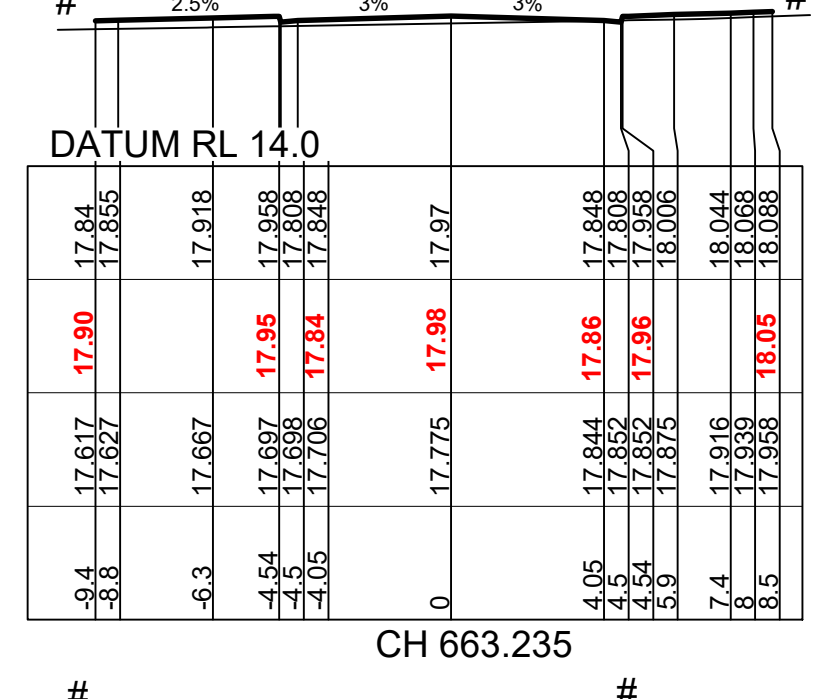
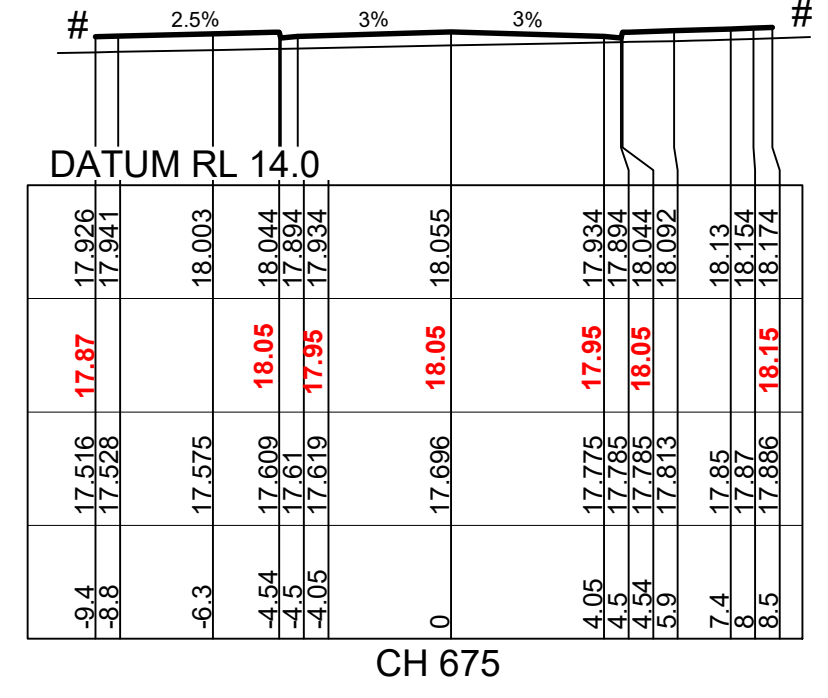
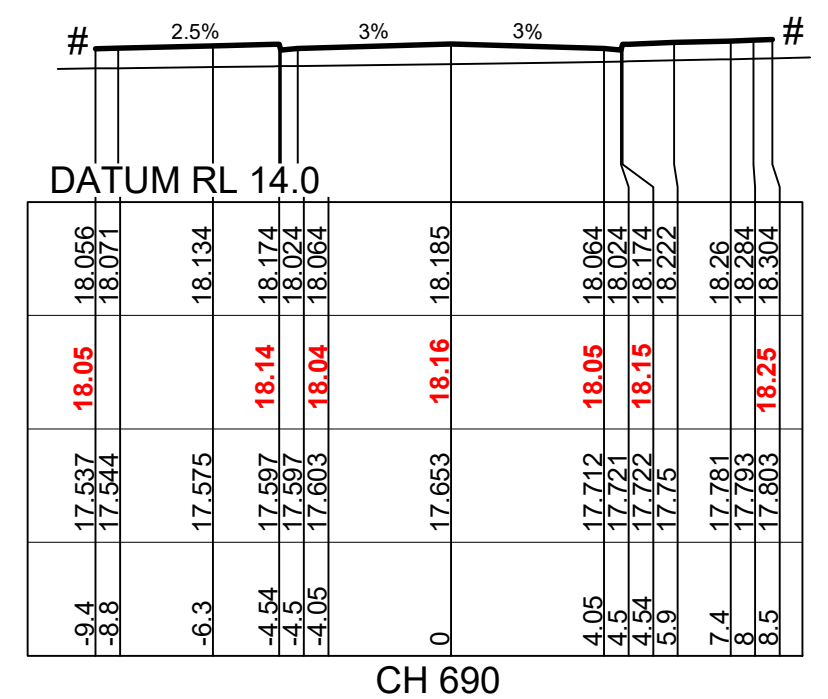
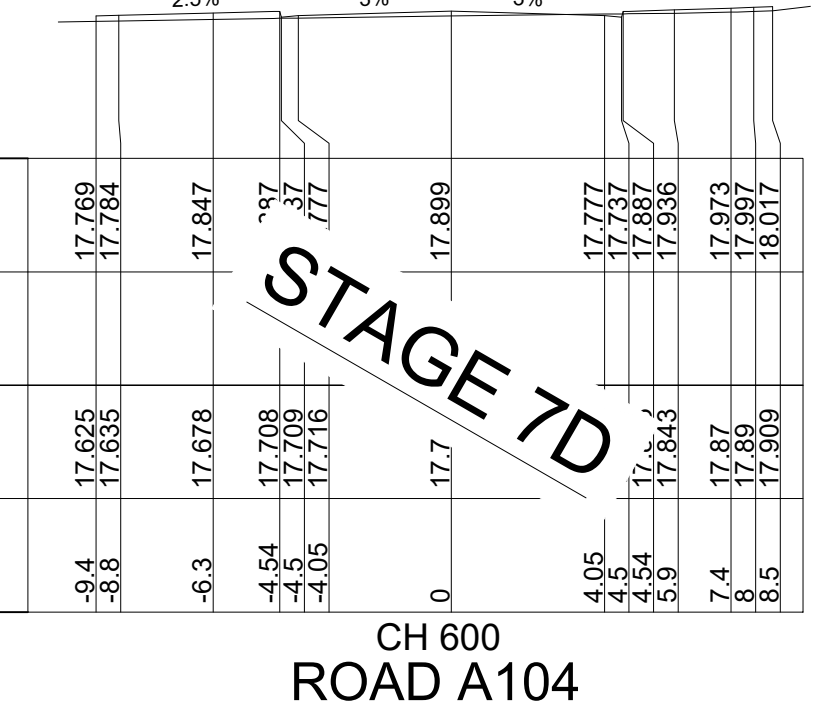
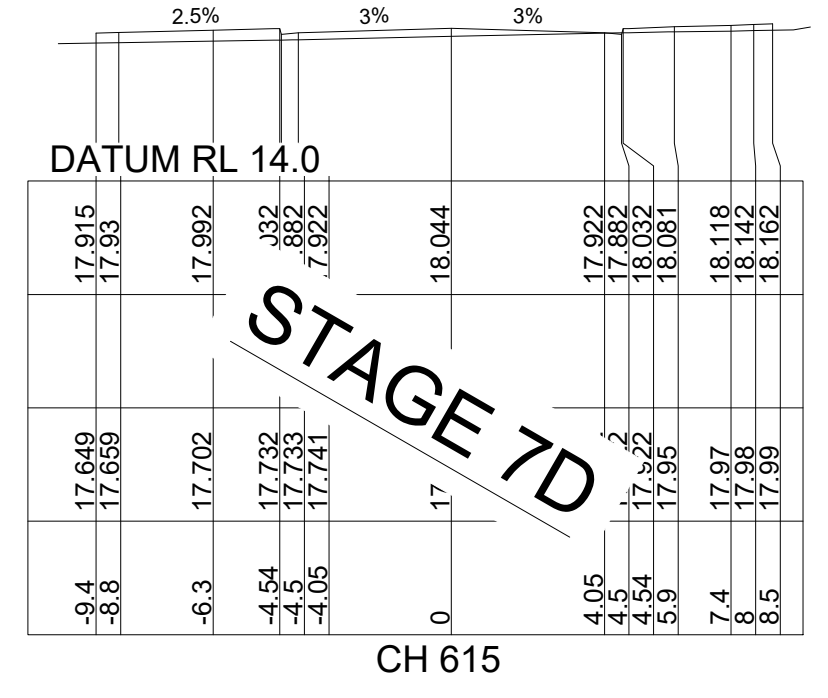
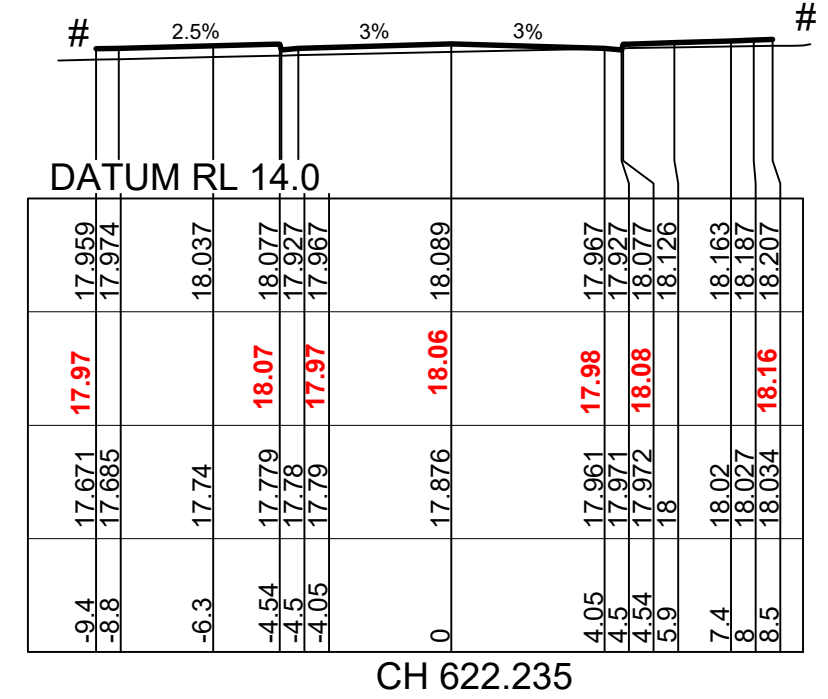
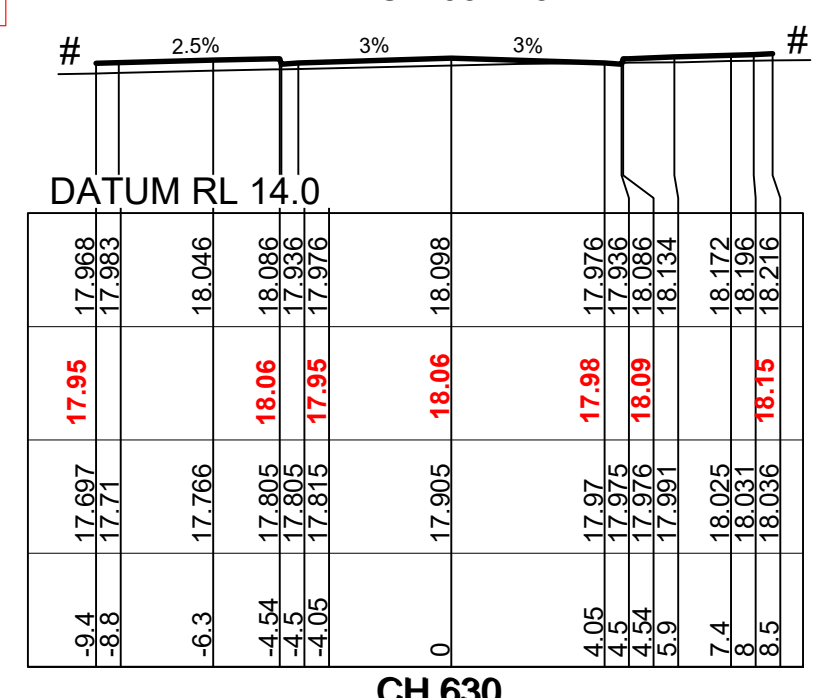
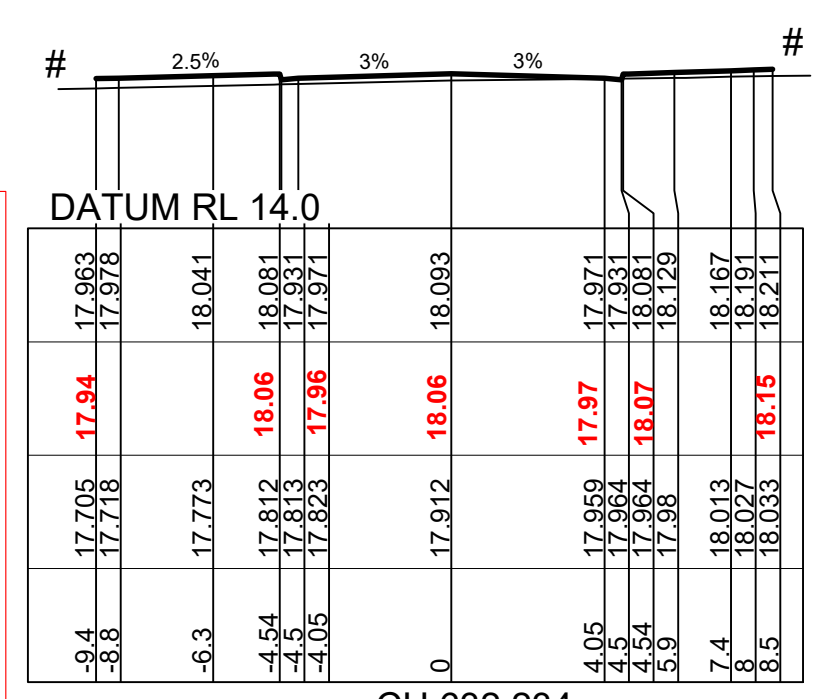


I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE

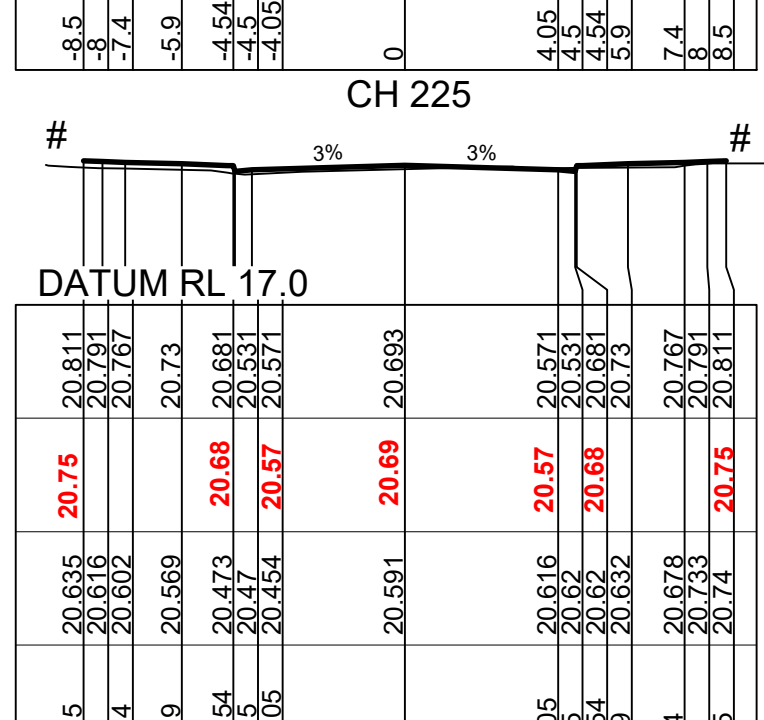
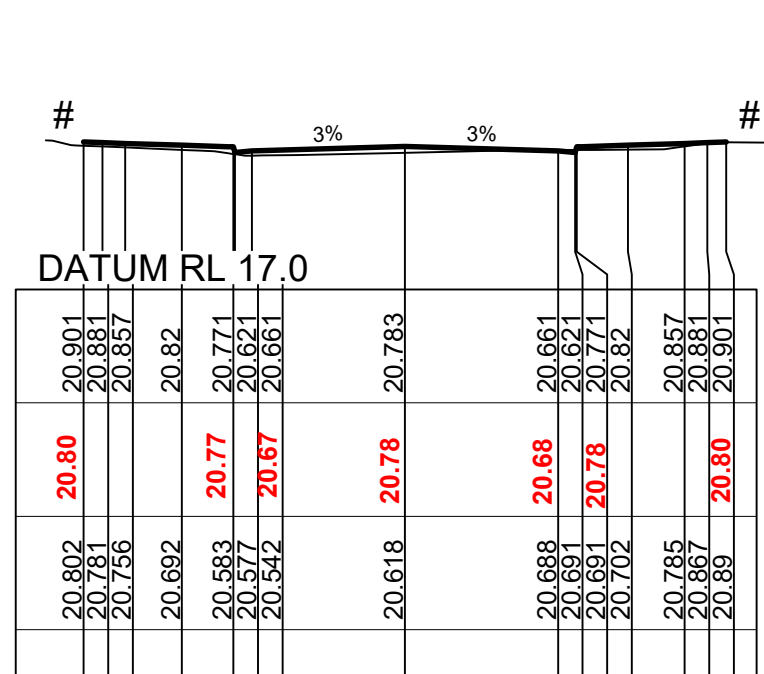
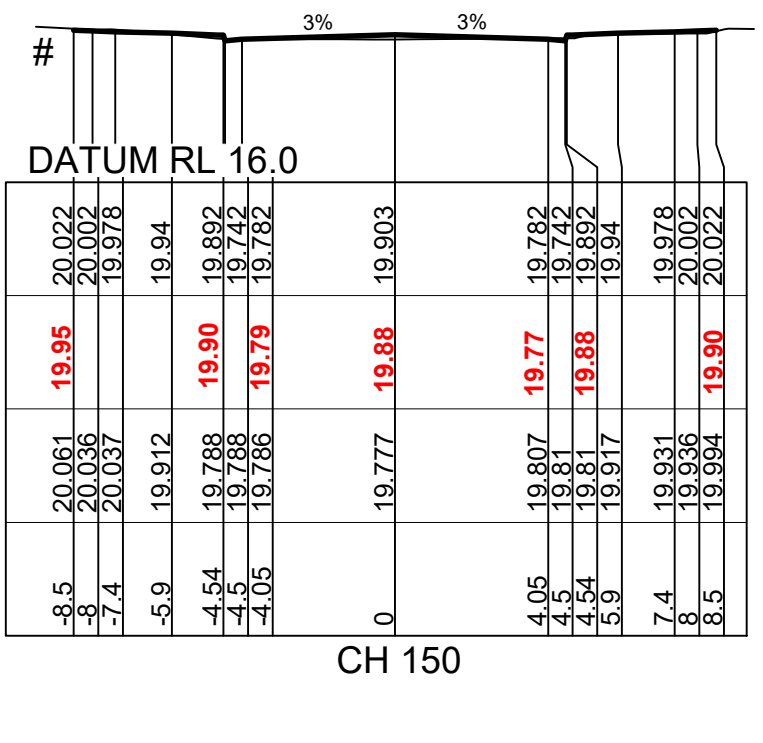
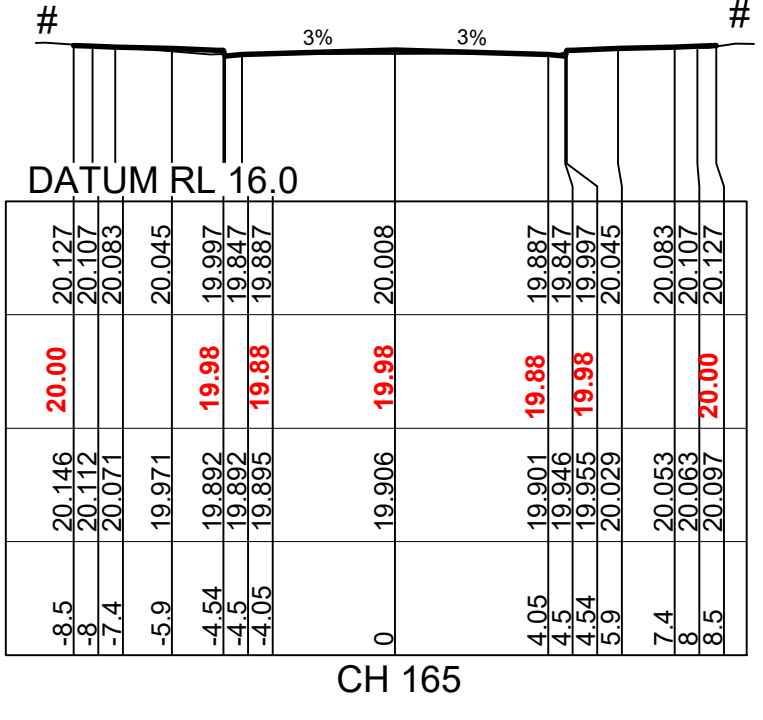
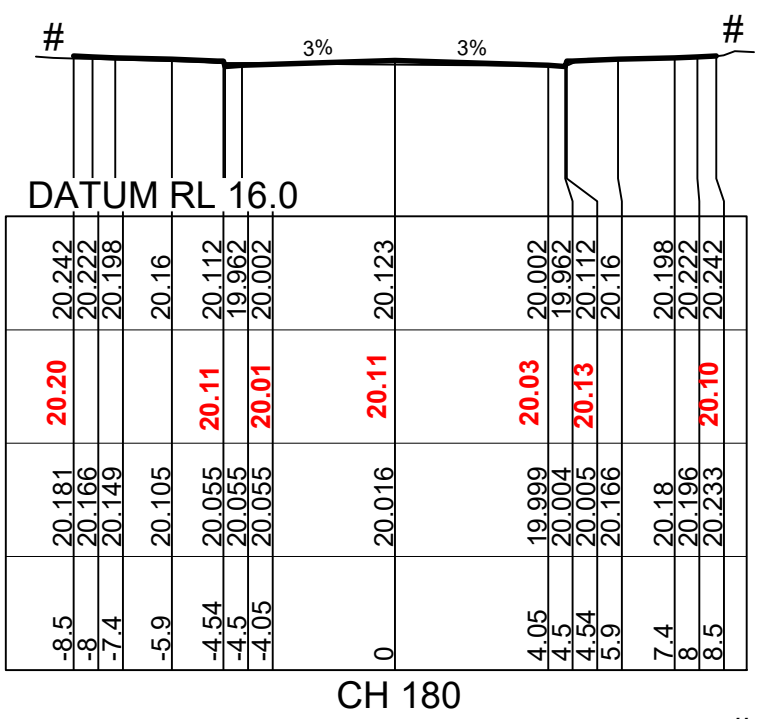
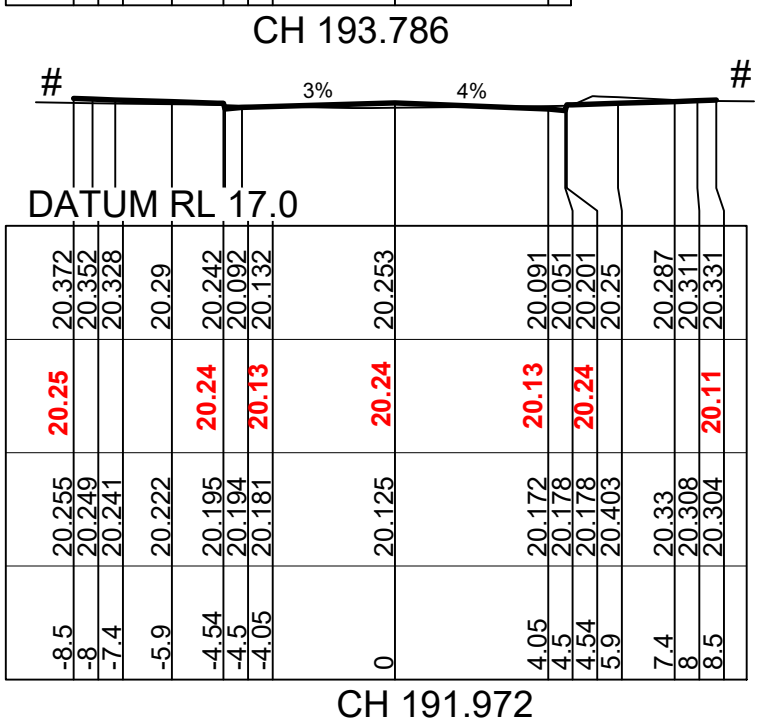
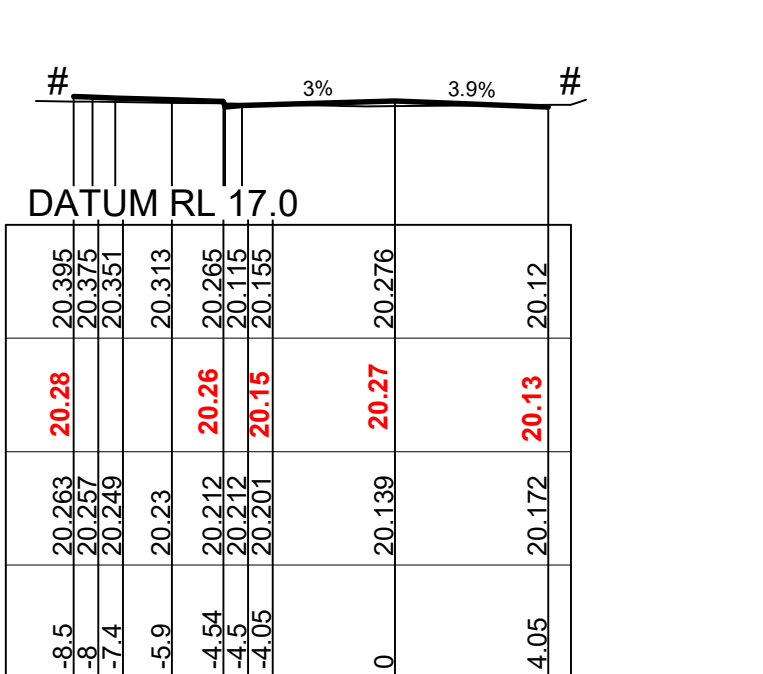
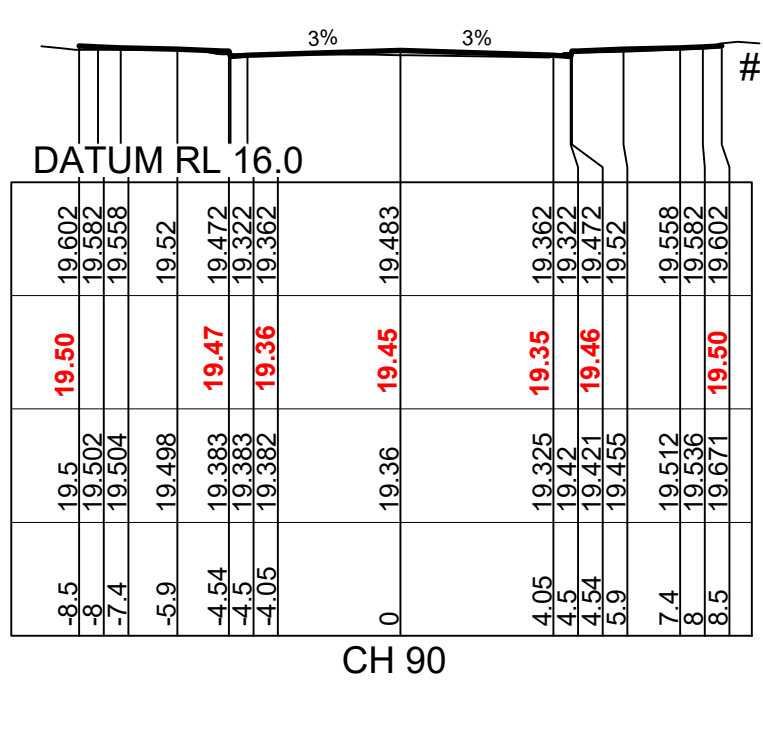
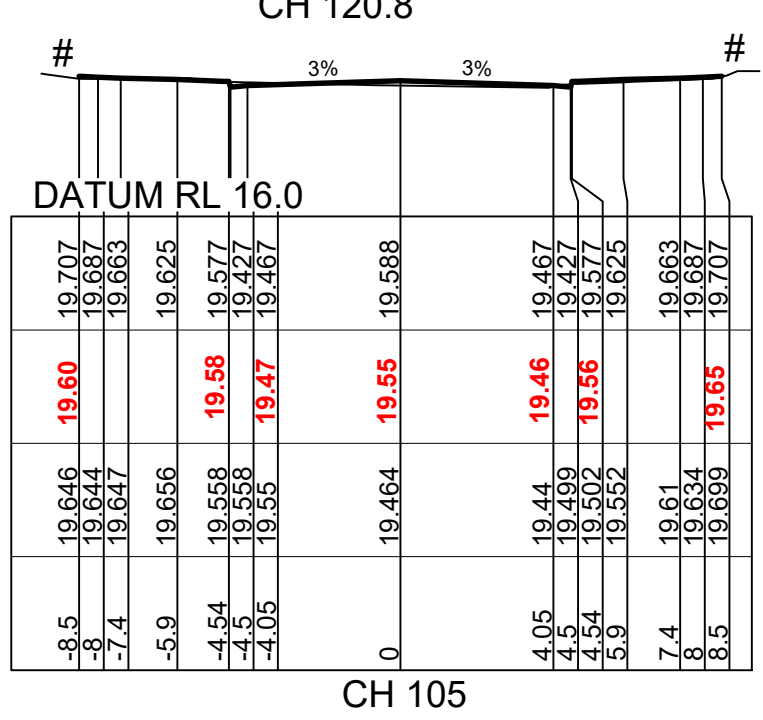
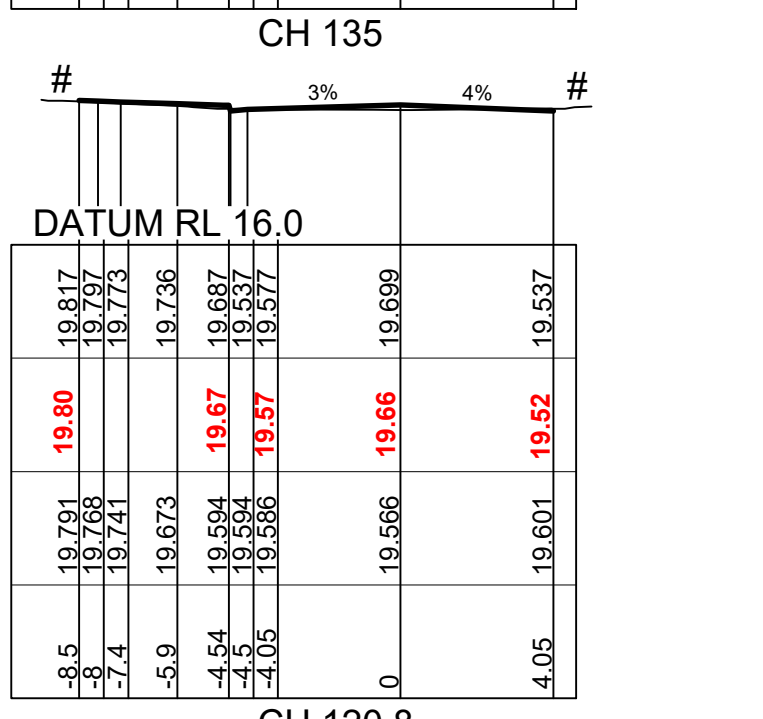
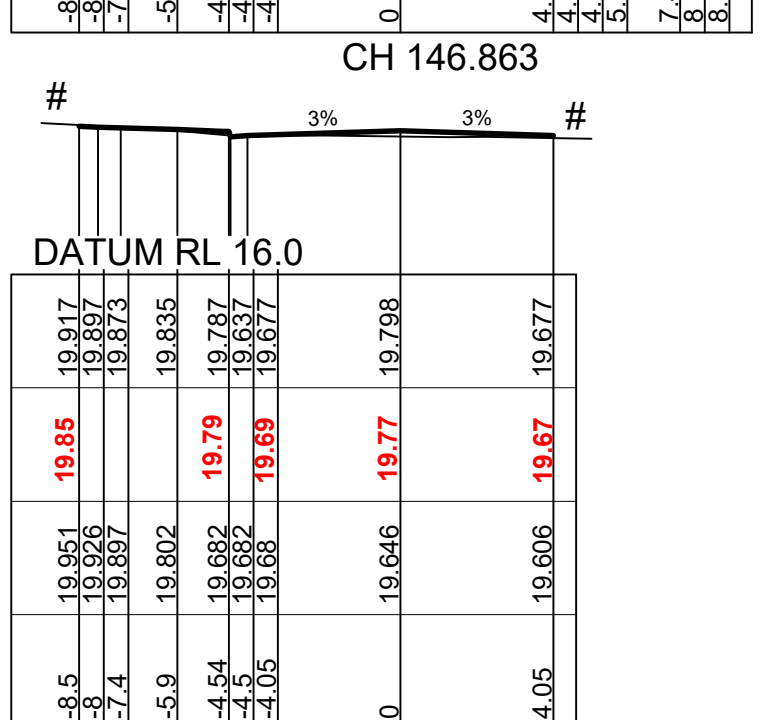
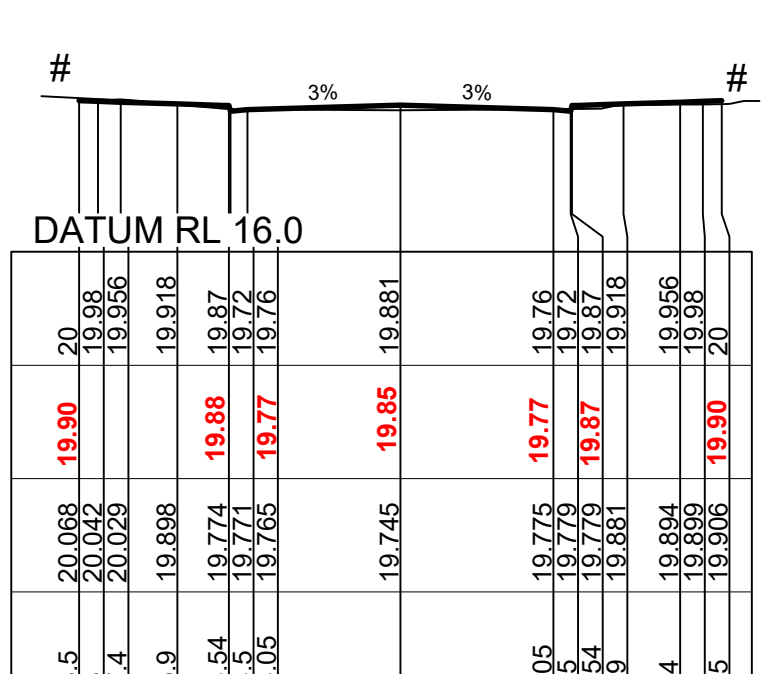
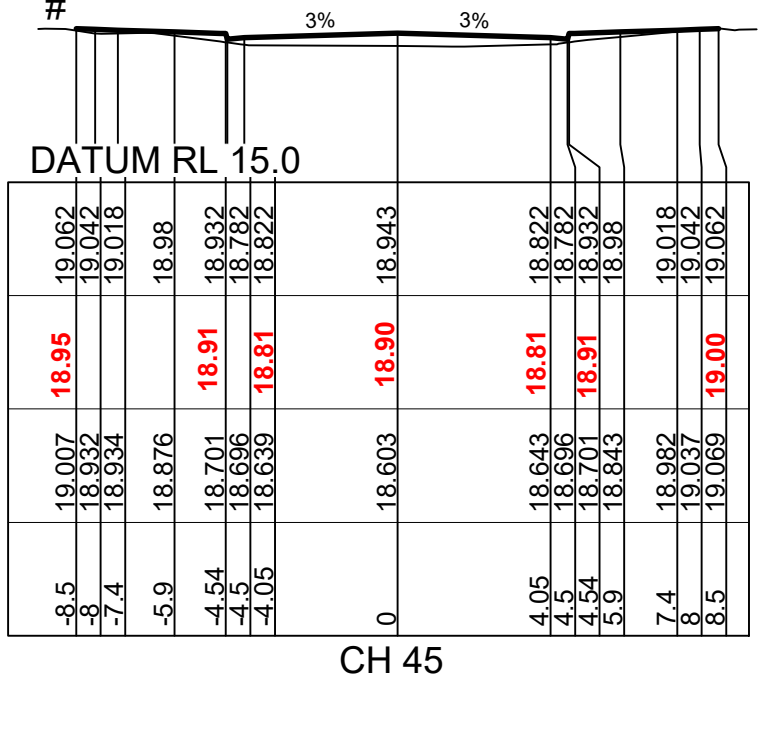
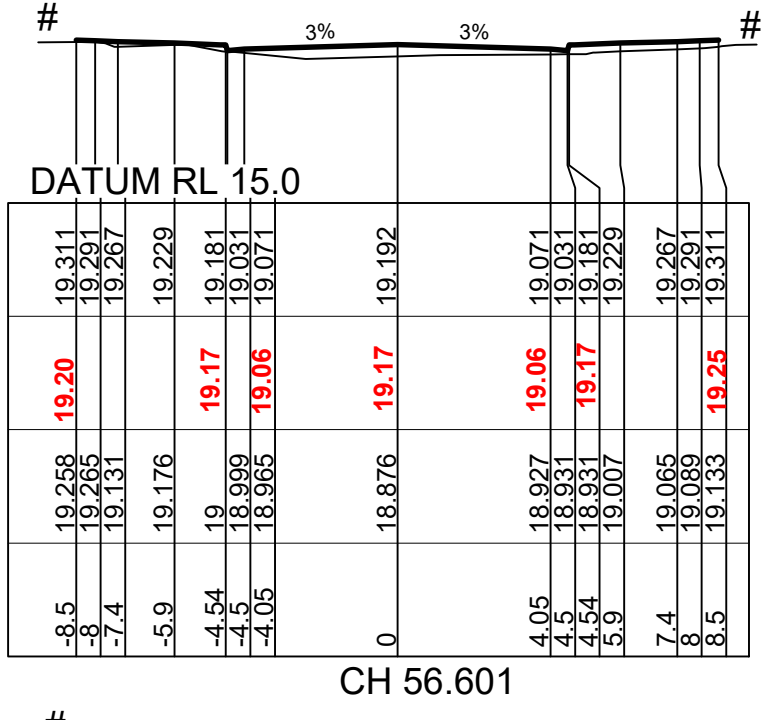
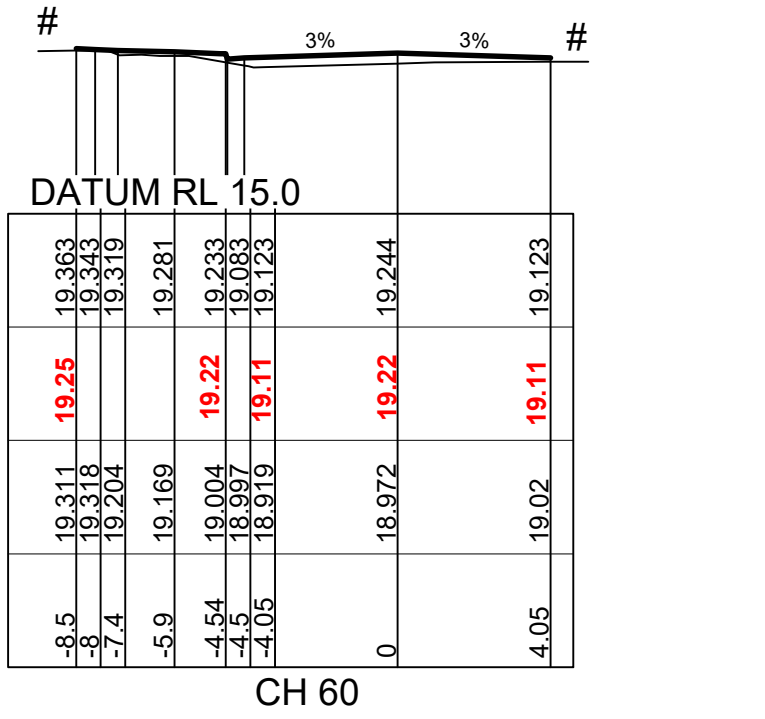
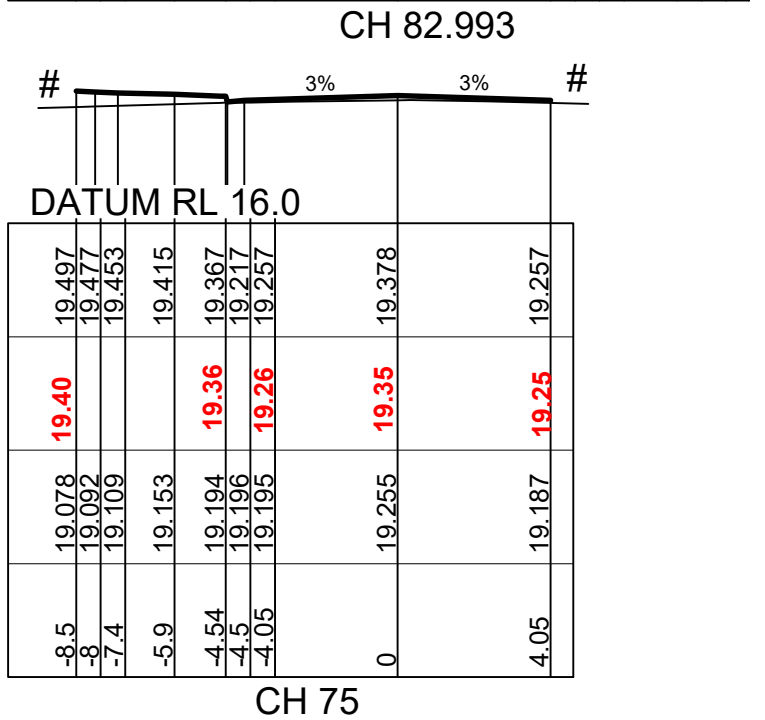
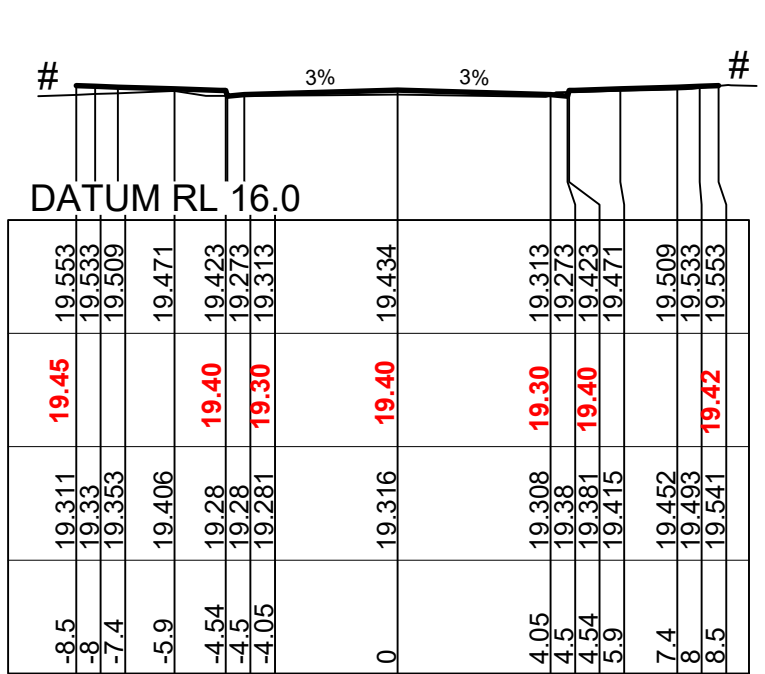
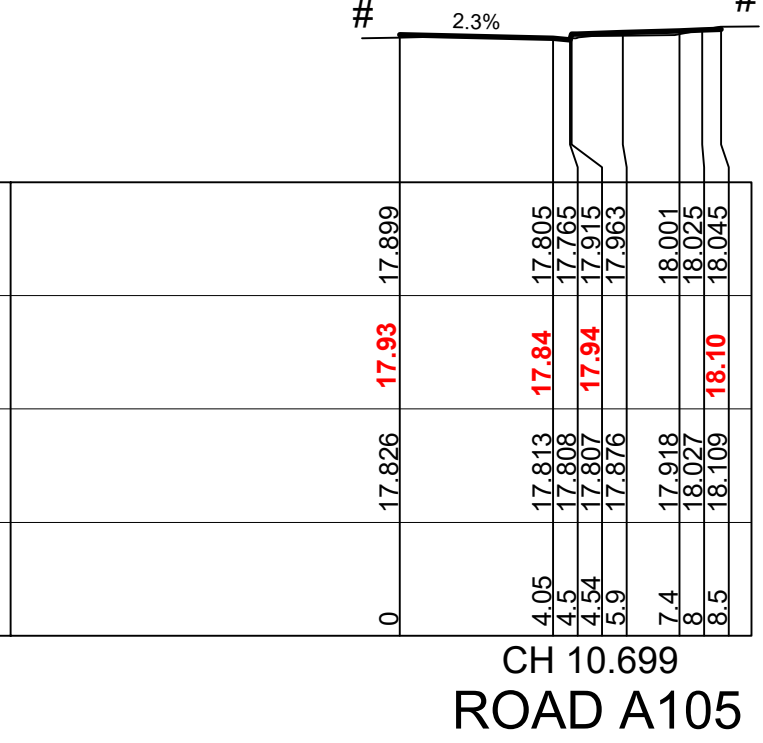
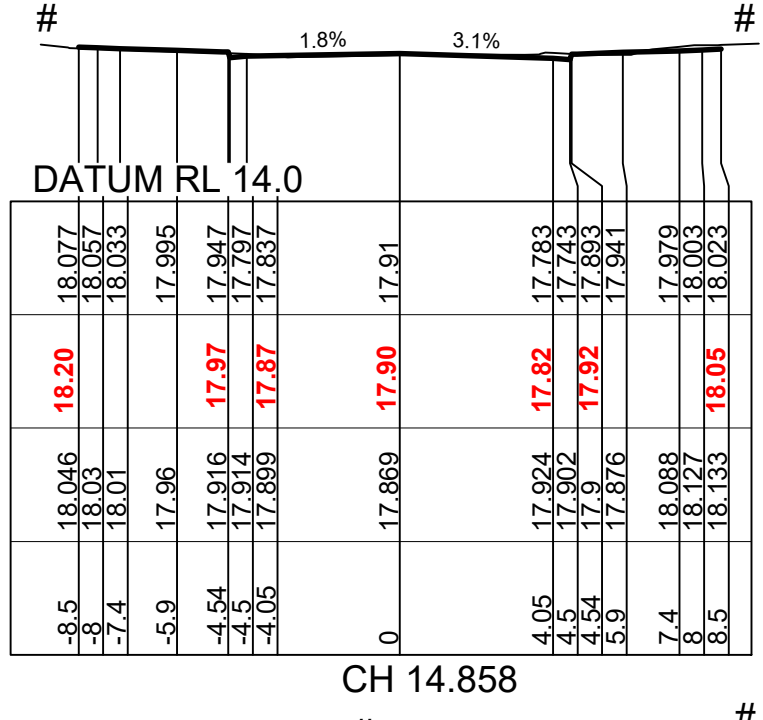
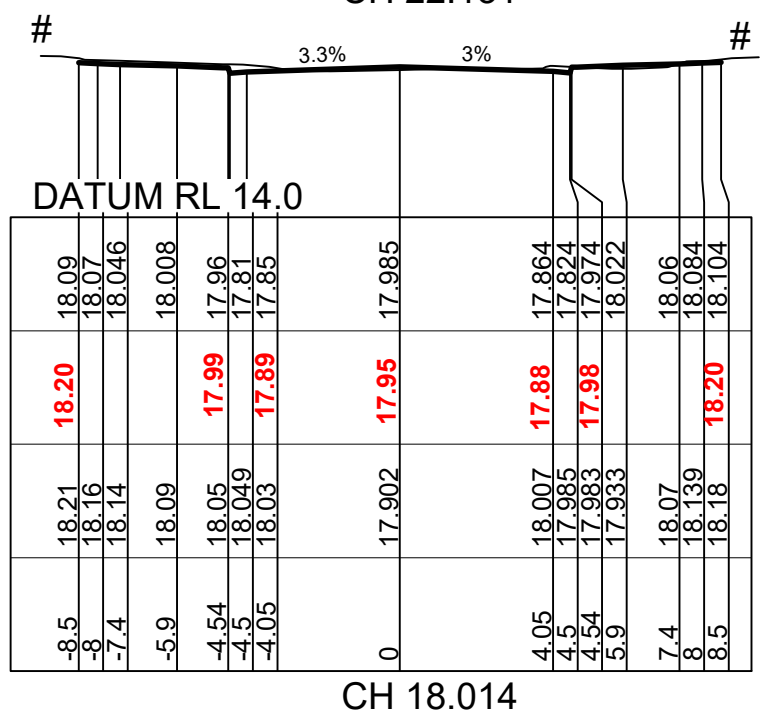
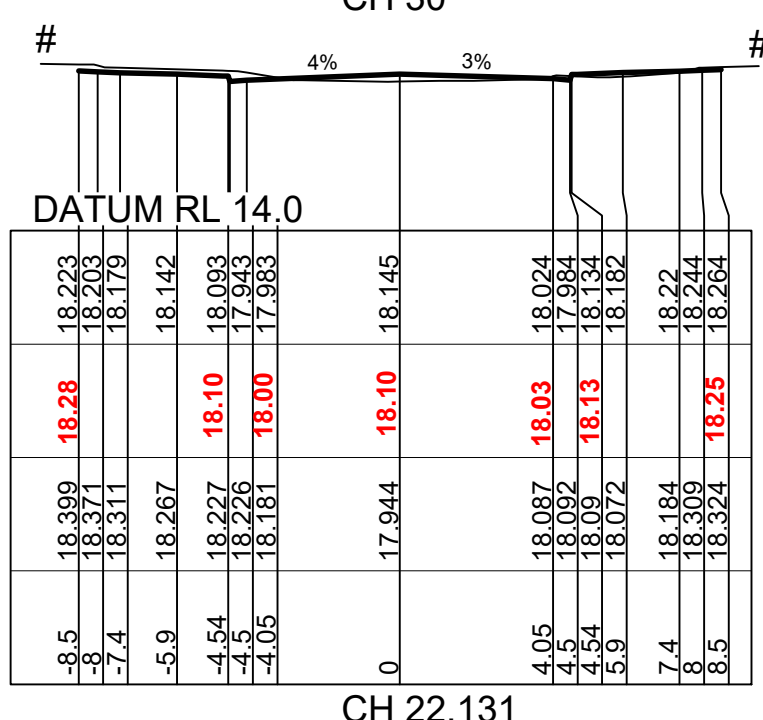
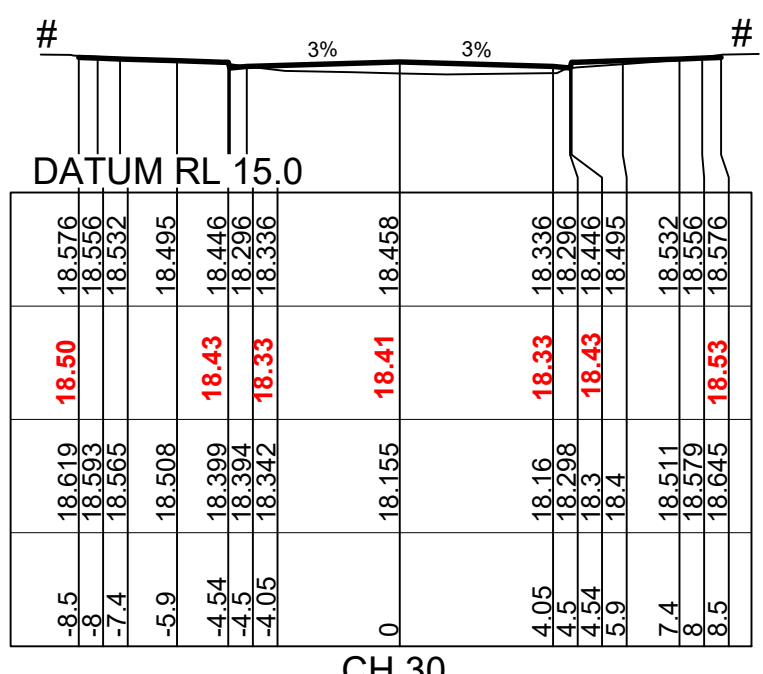








# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE






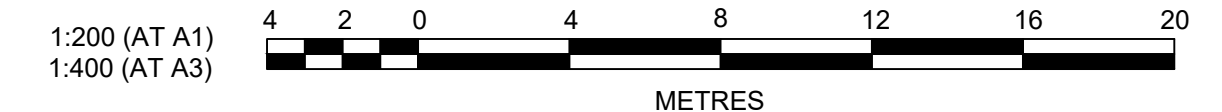
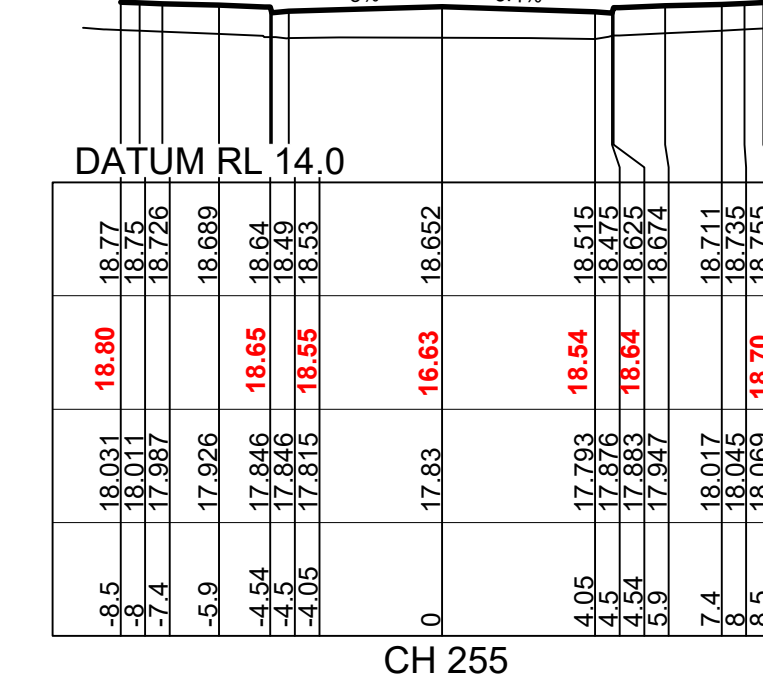
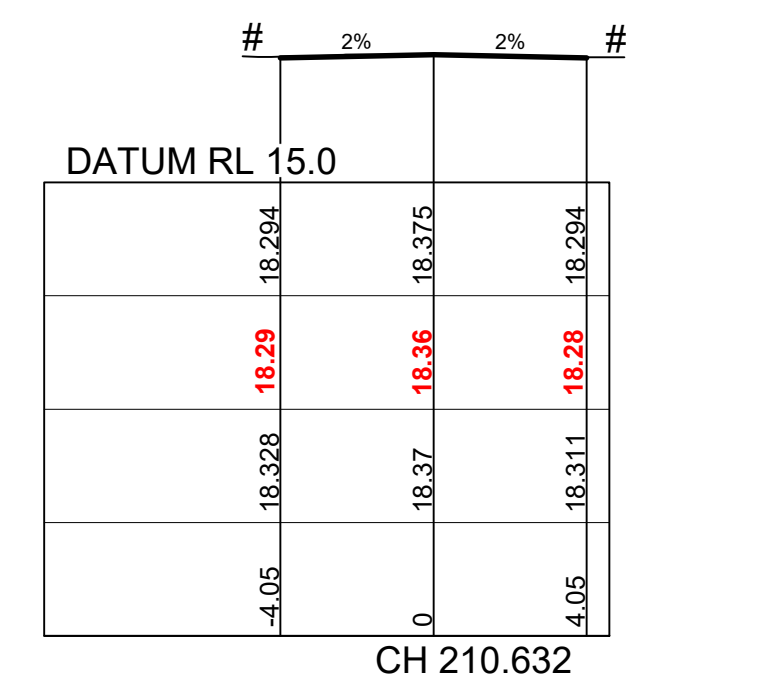
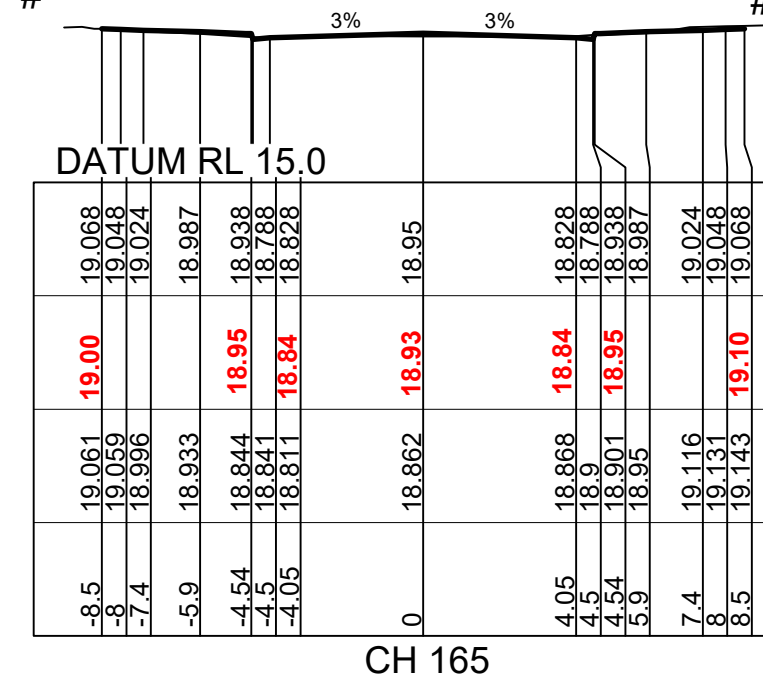
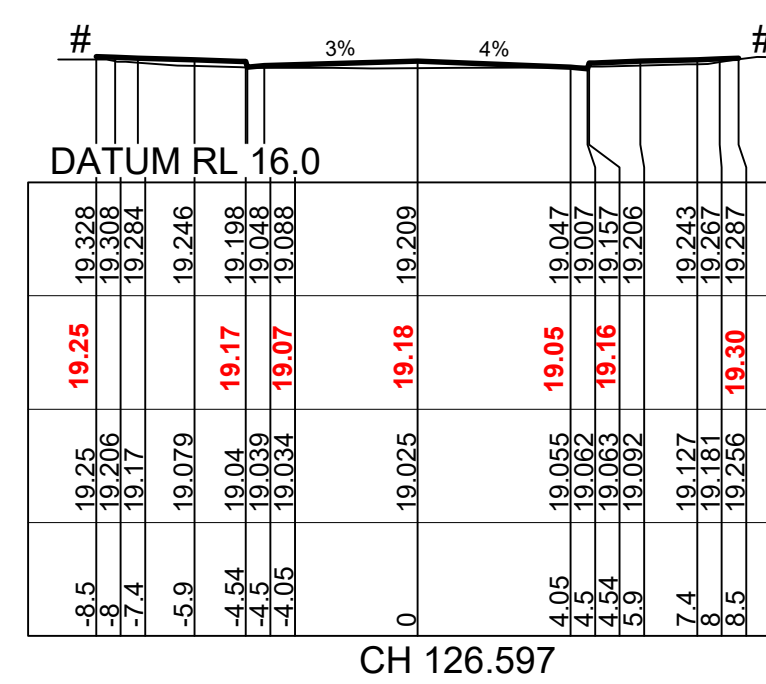
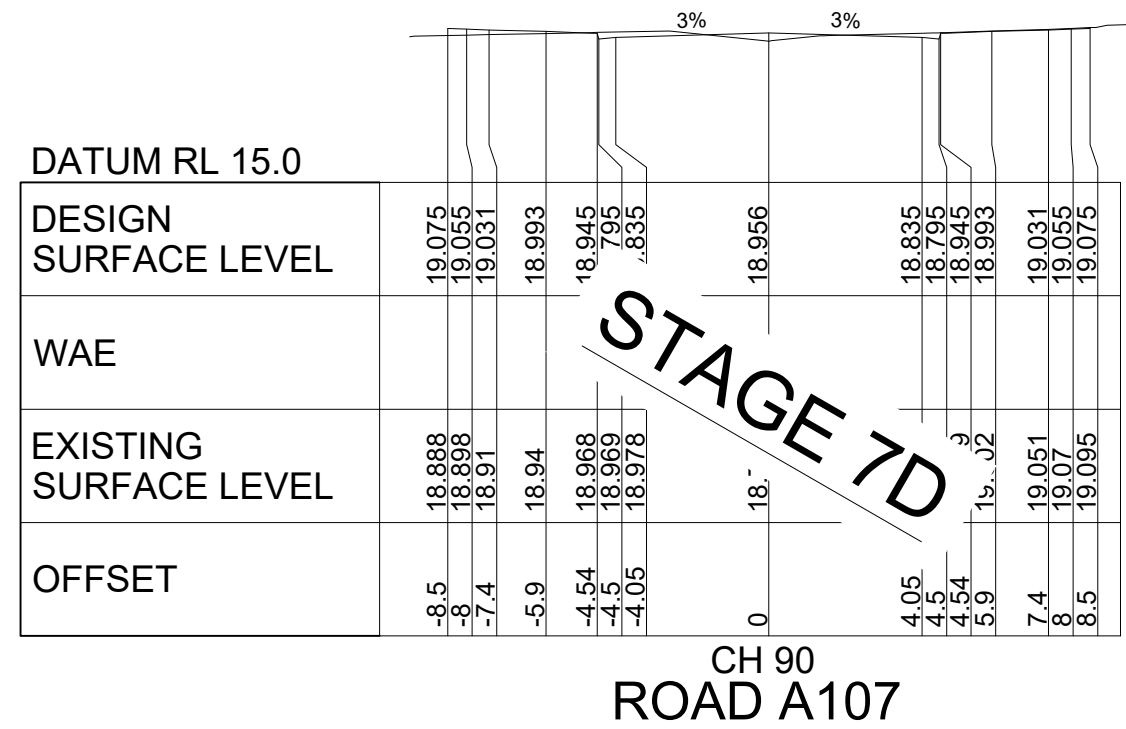
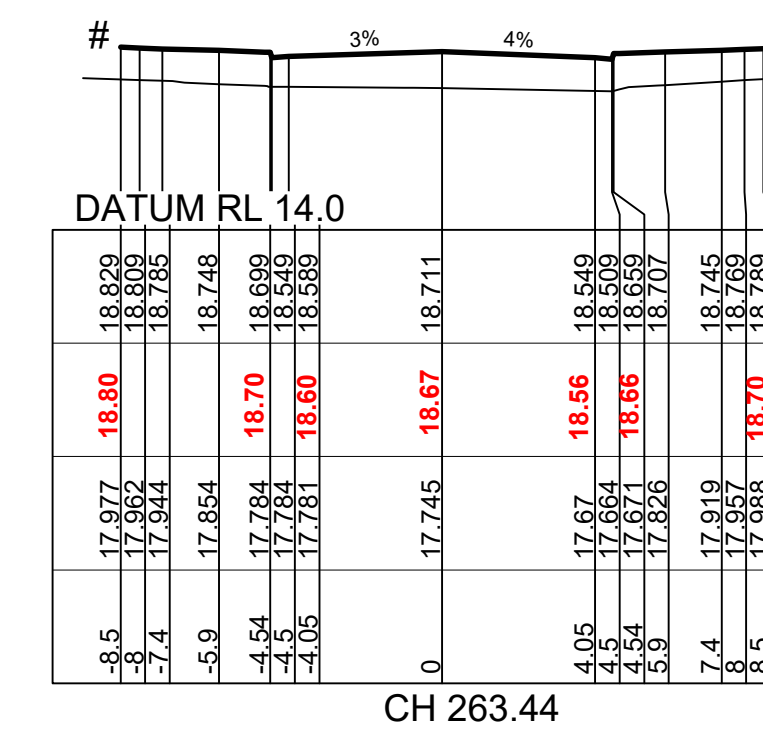
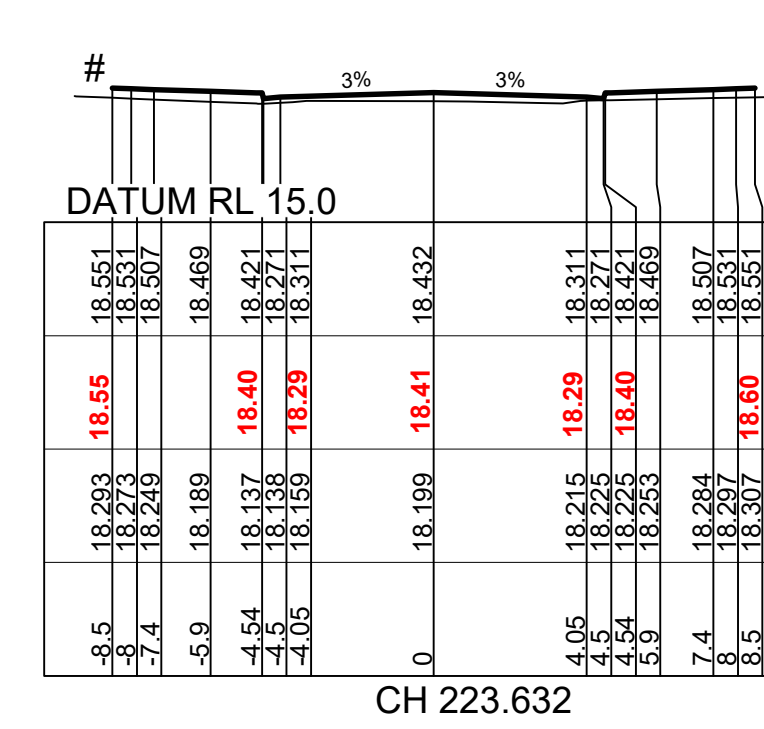
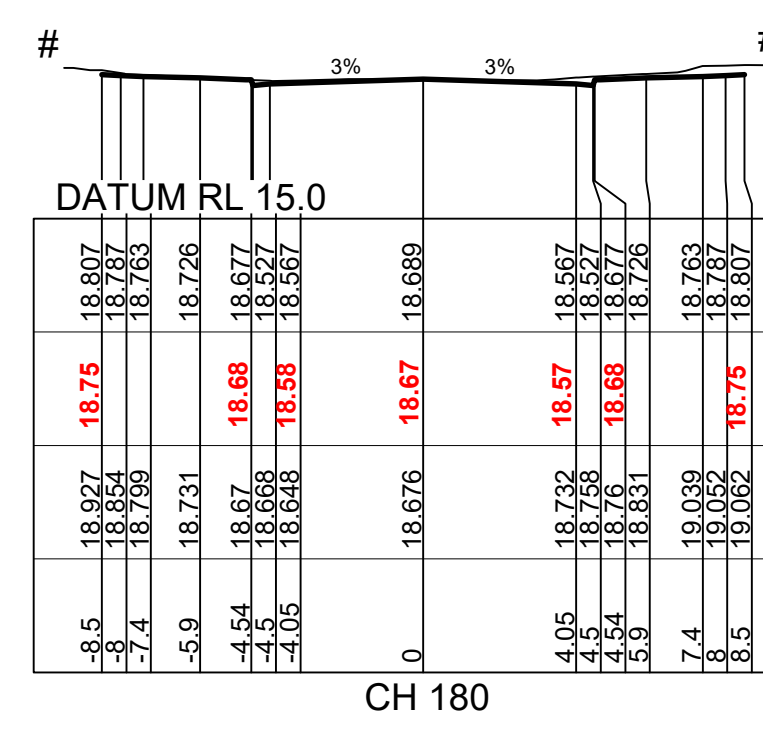
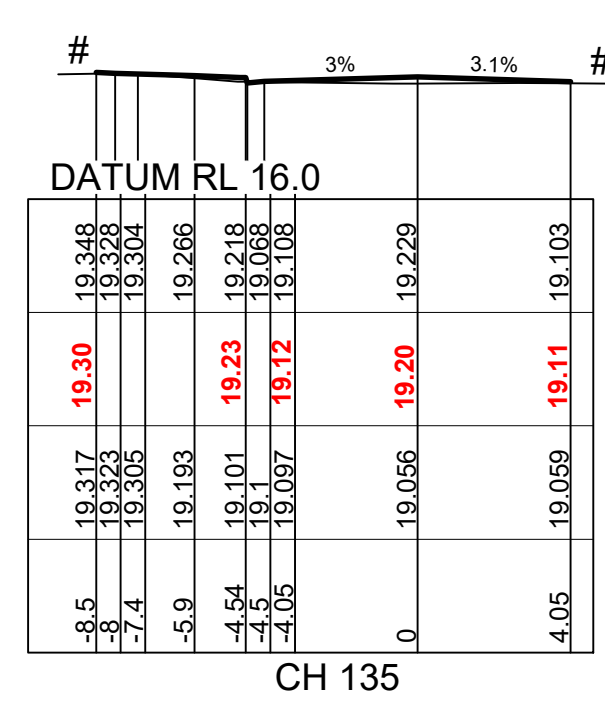
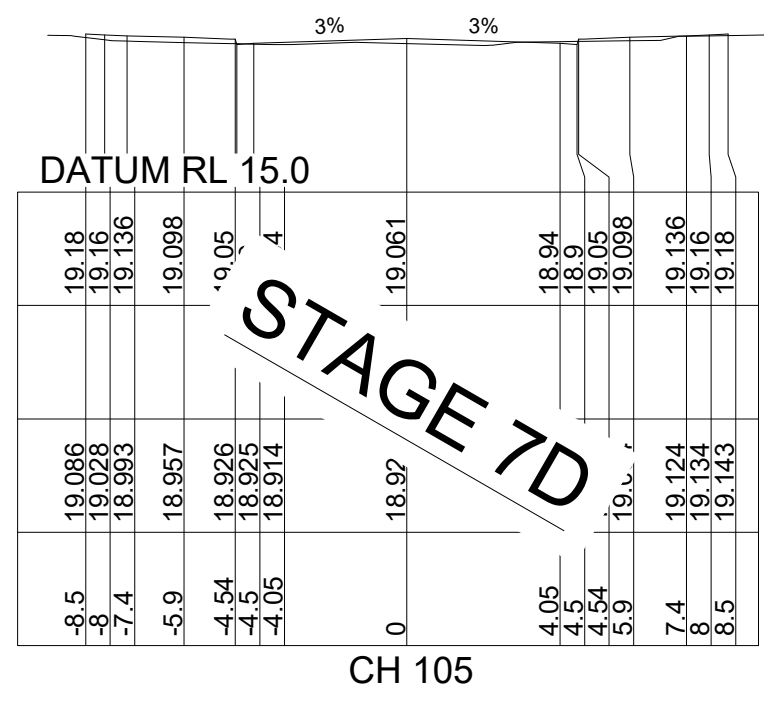
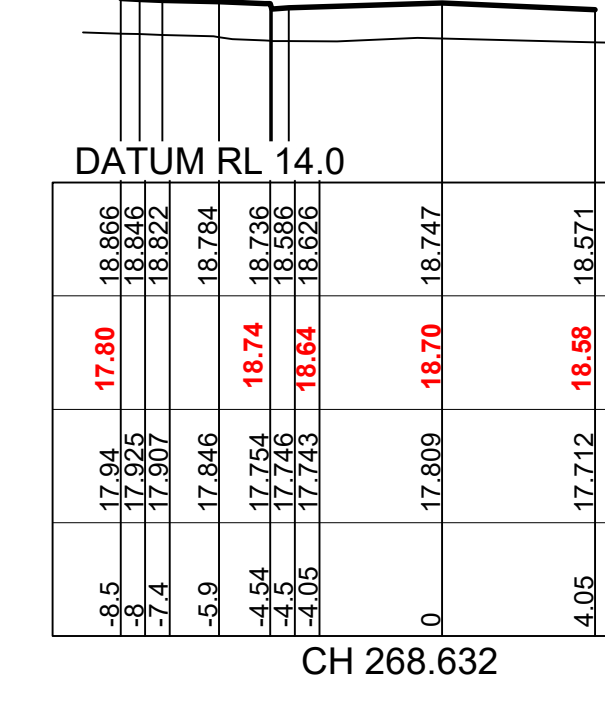
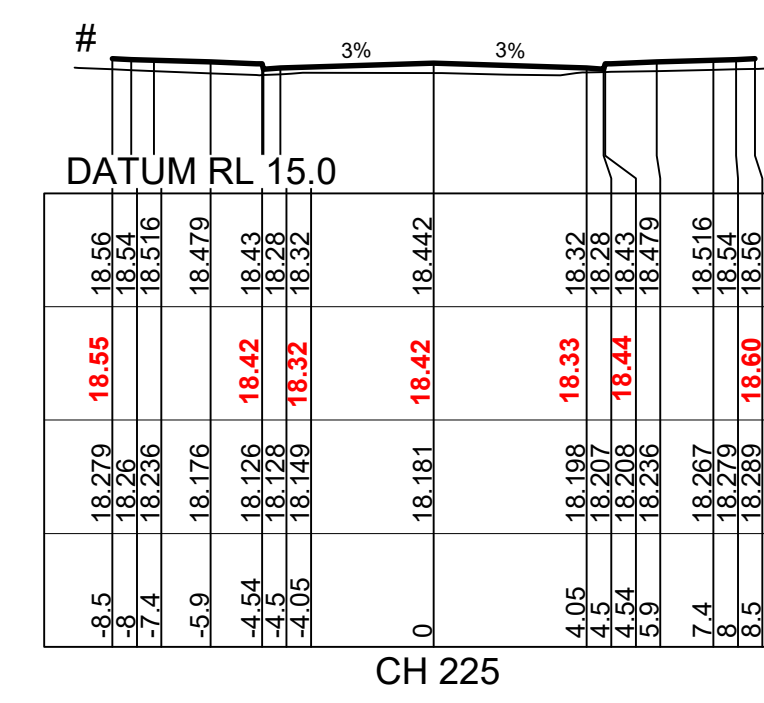
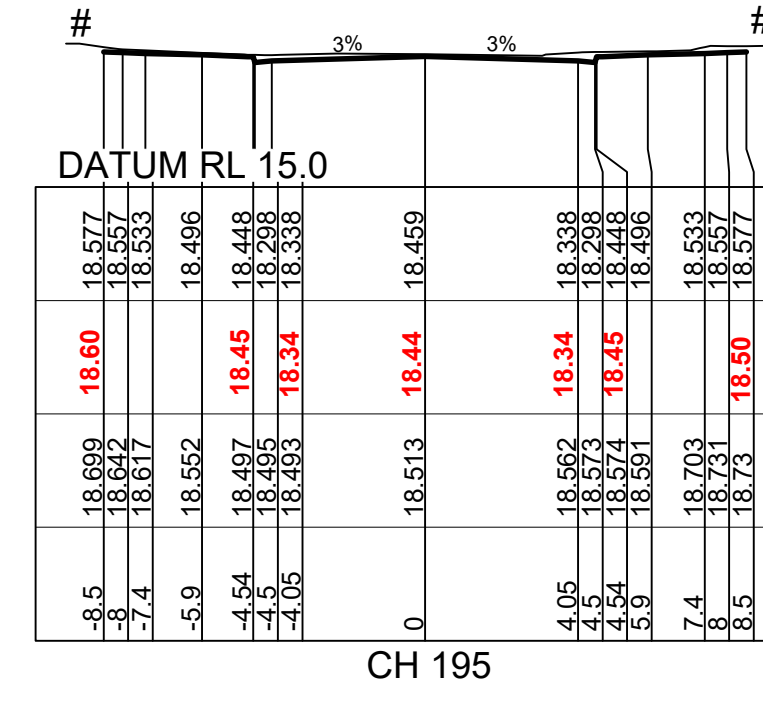
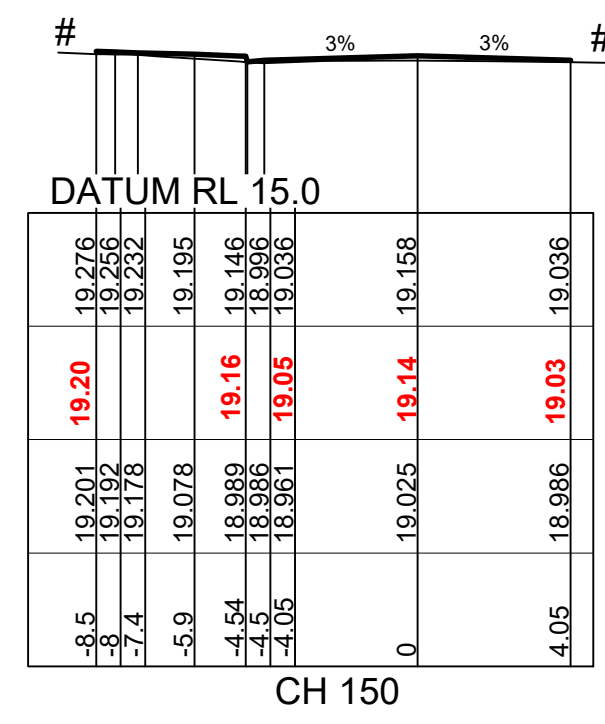
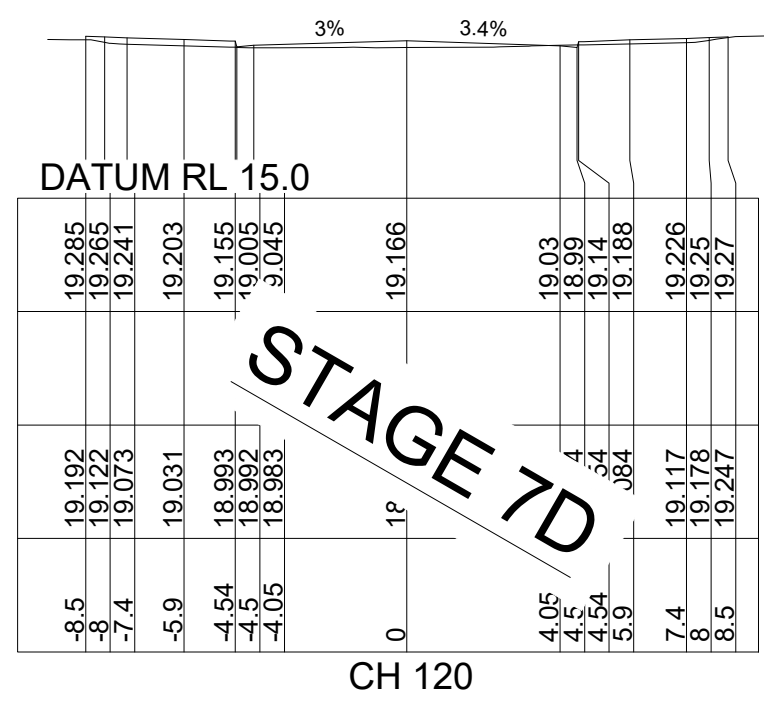
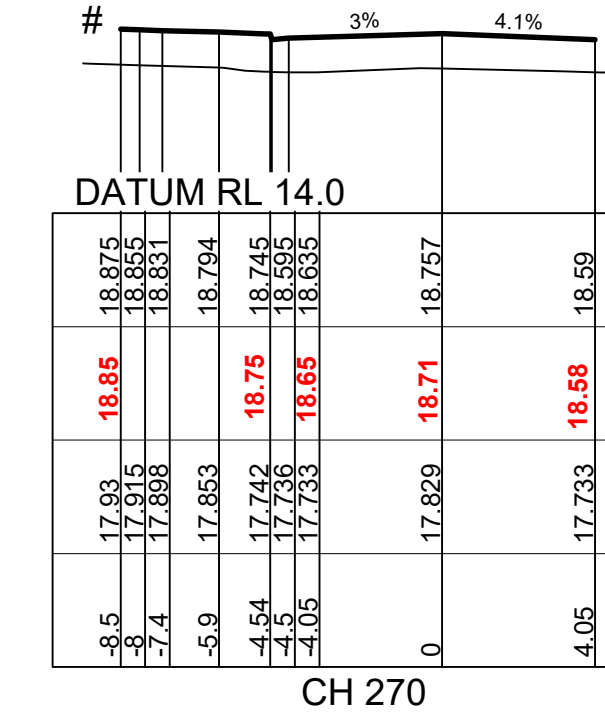
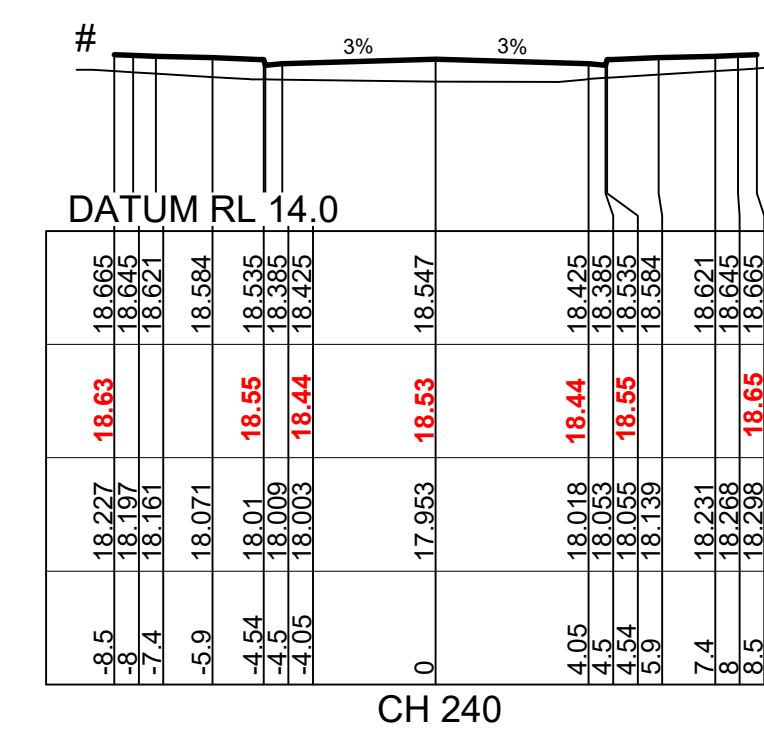
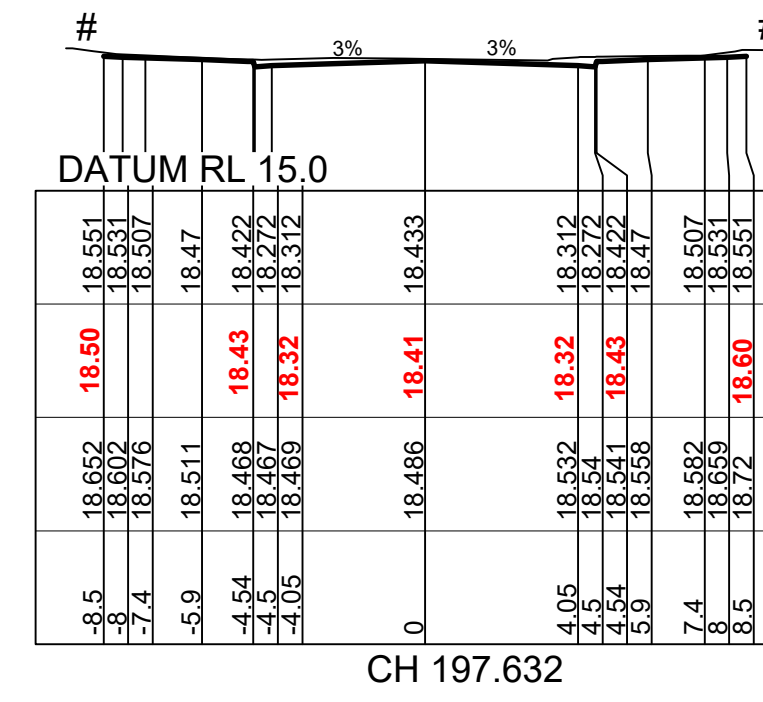
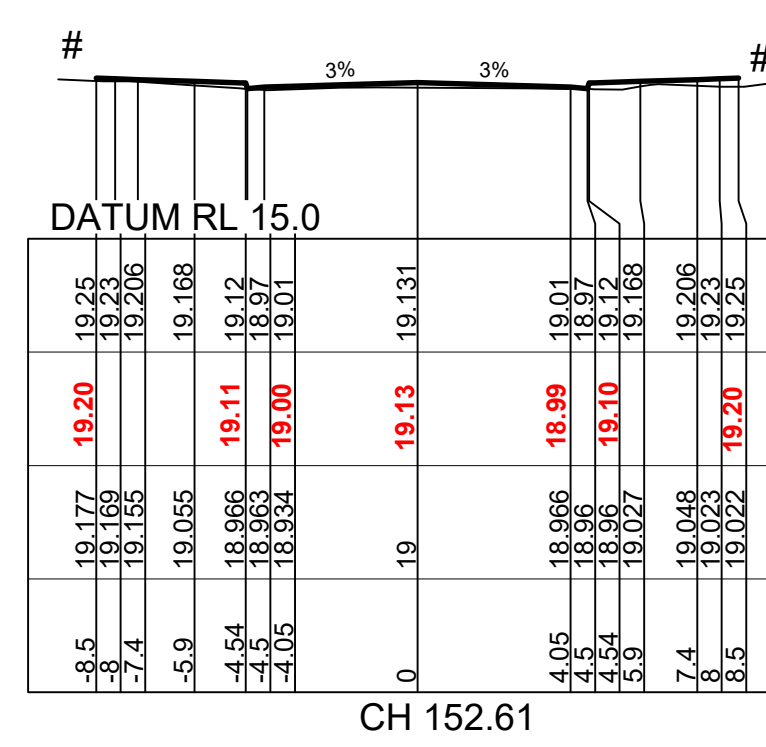
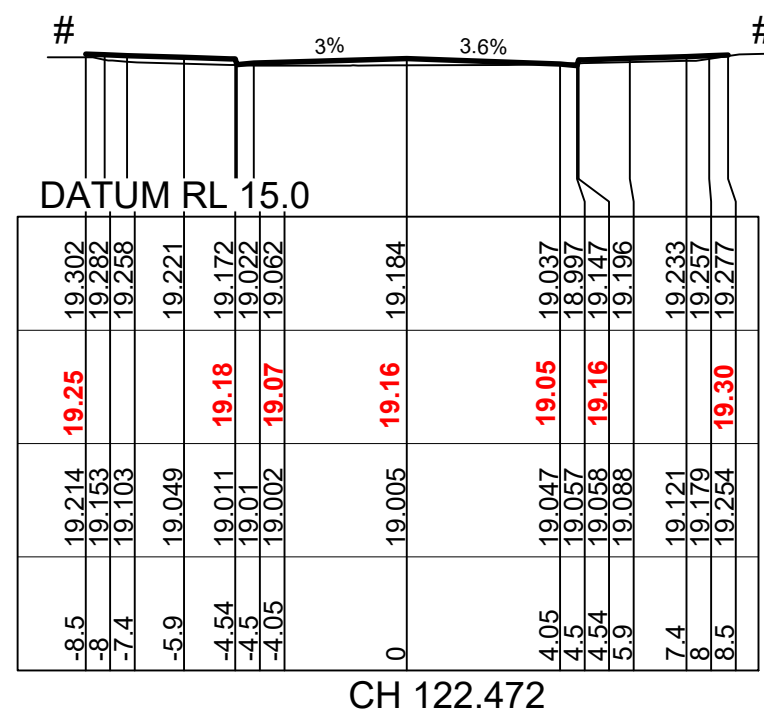
# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE

**LDC** These plans are referred to in certificate no. **16635** approved by:  
**Christopher Louis Wahbe**  
Registered Certifier  
Registration No: BDC 3015  
Categories: Certifier - Subdivision  
**Land Development Certificates**  
www.LDC.com.au

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature:   
**PETER ROBERT WARWICK**  
Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7



Plotfile: 14 September, 2021 12:13:37 PM File Name: J:\9985D\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS5 - Preinct 7\B9985-12-CC5204.dwg

DES	DRN	CKD	APR	DATE
DG	VS	MP	PJM	12/08/21
AMENDMENT				

**J. WYNDHAM PRINCE**  
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:

**WINTEN PROPERTY GROUP**


STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

THIS DRAW



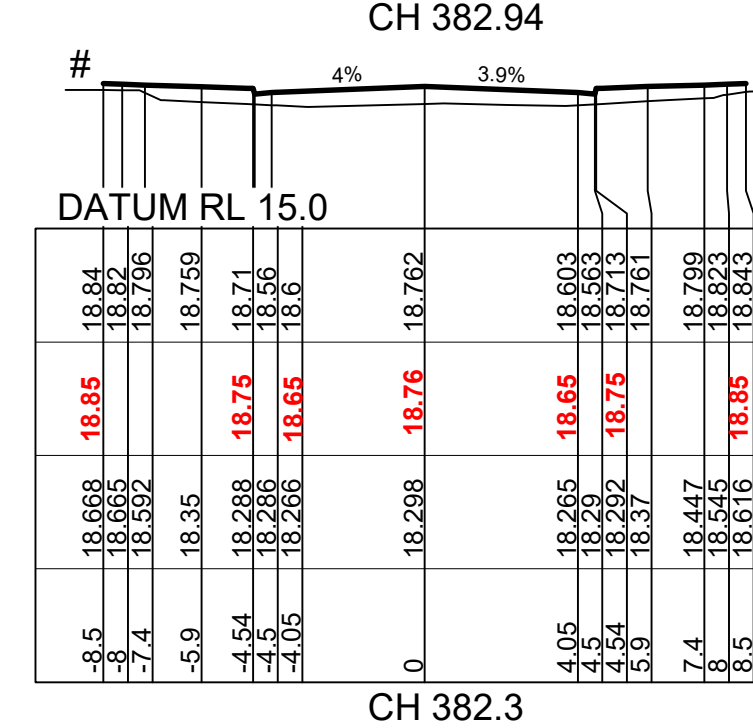
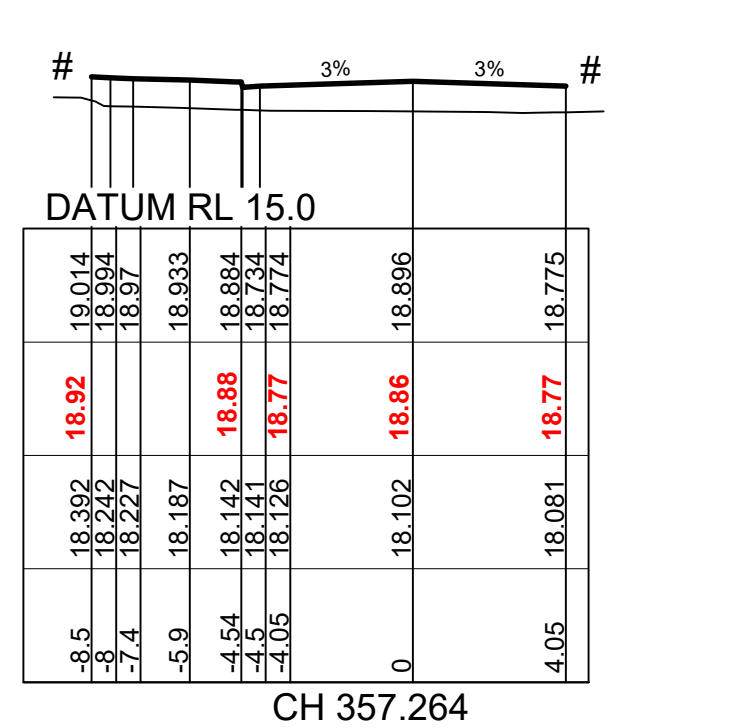
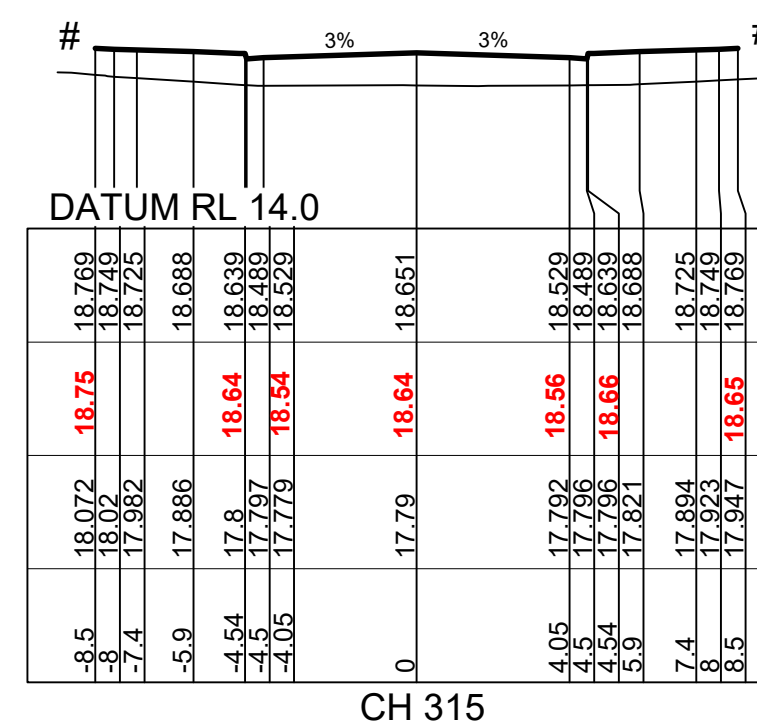
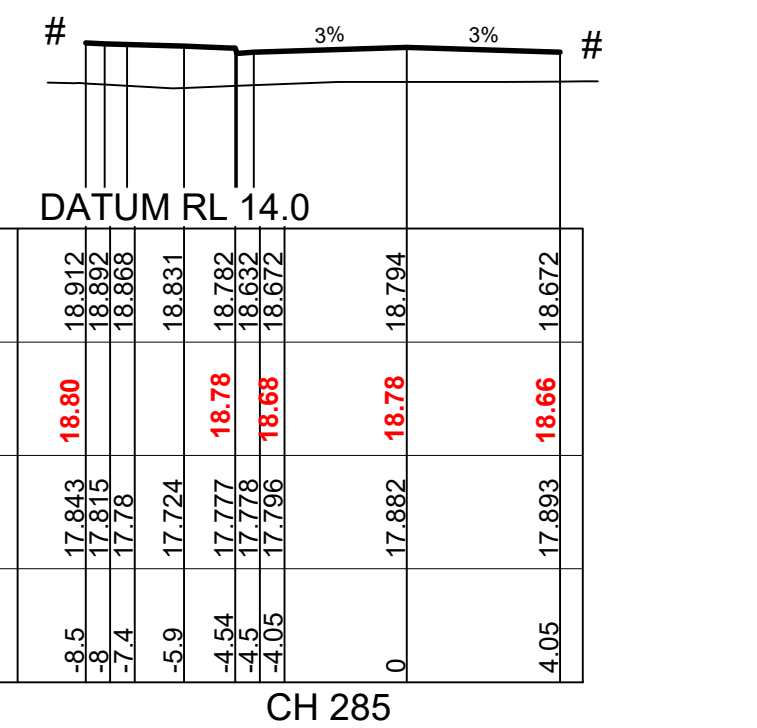
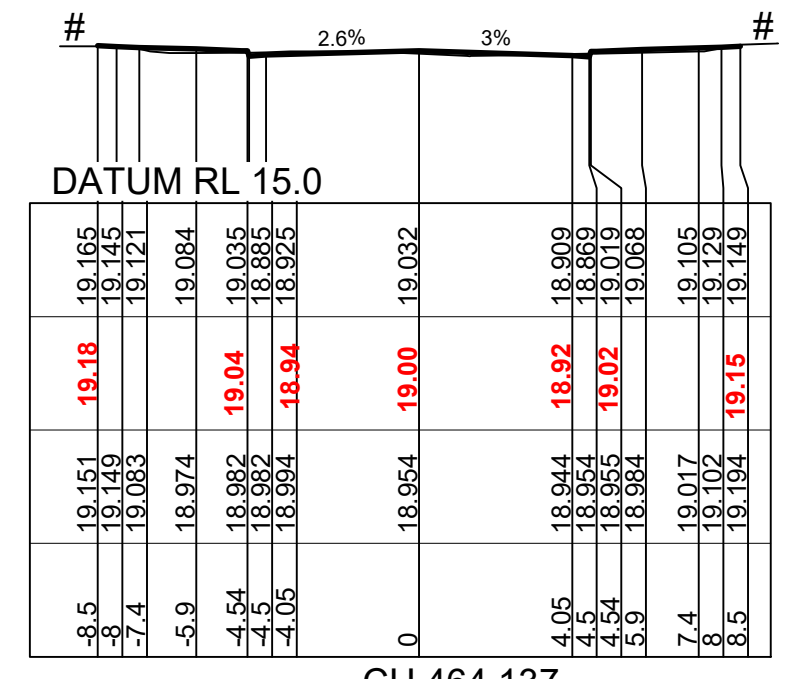
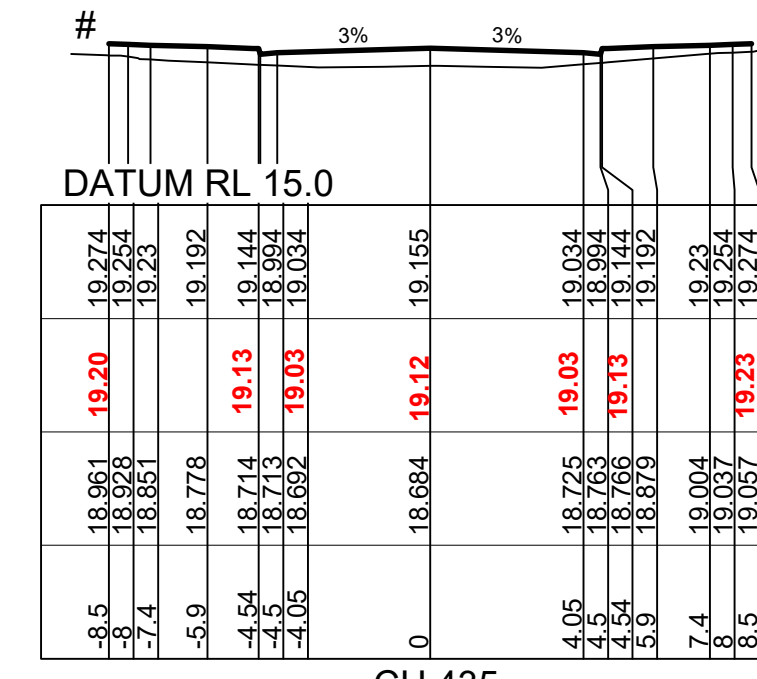
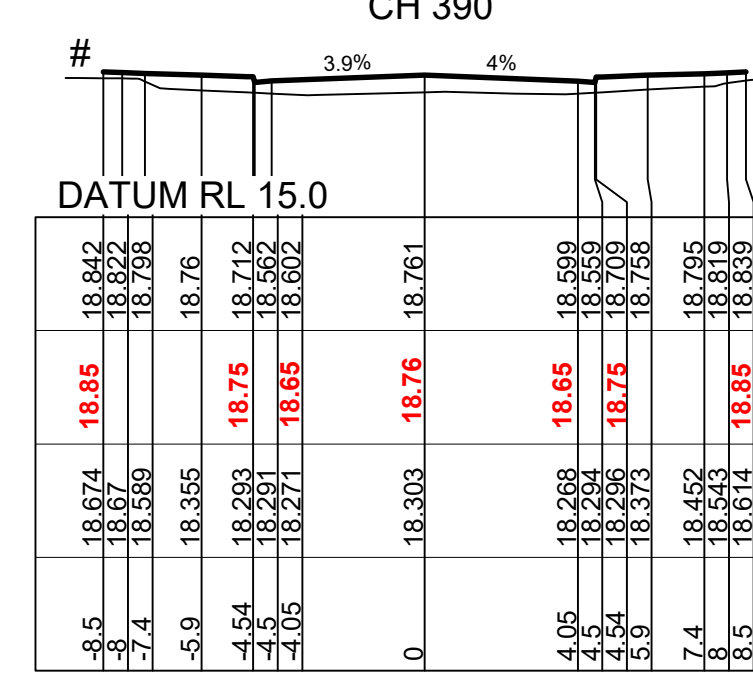
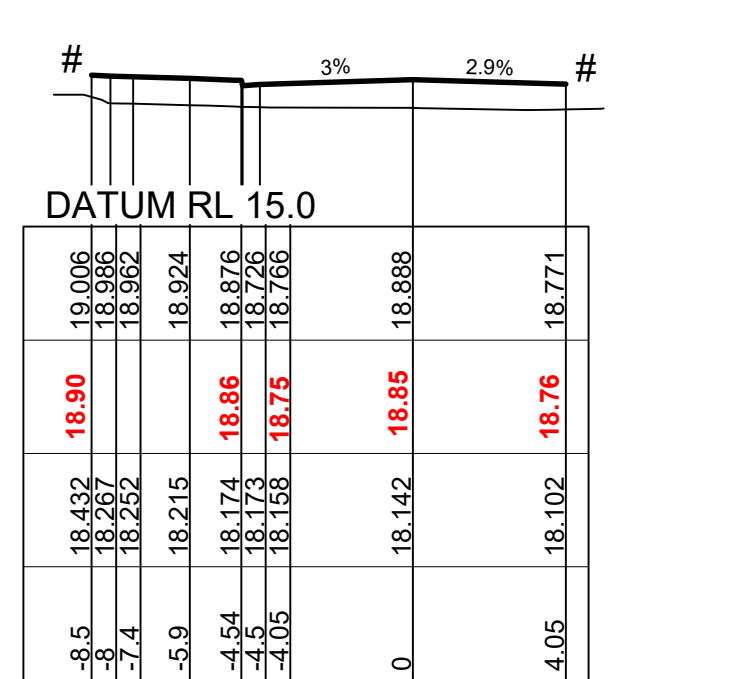
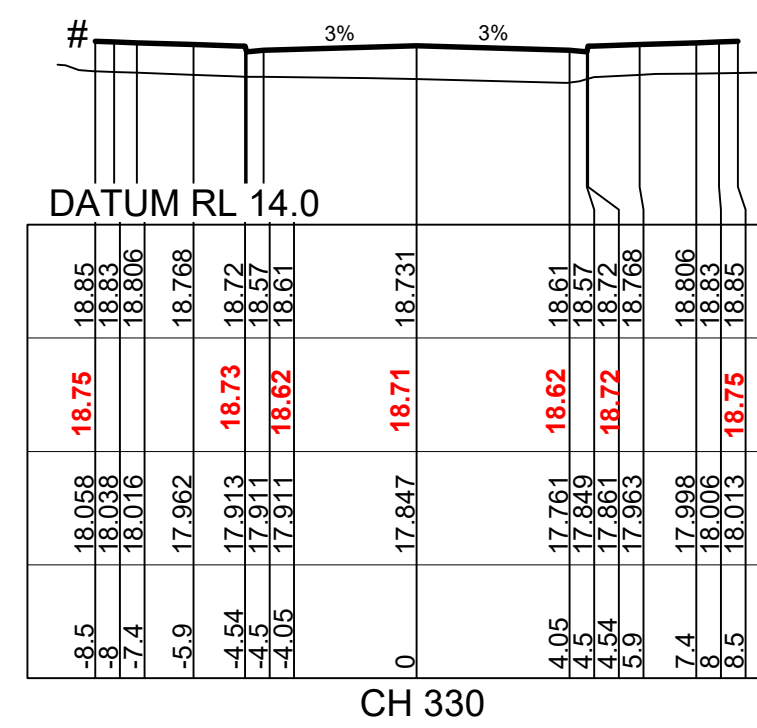
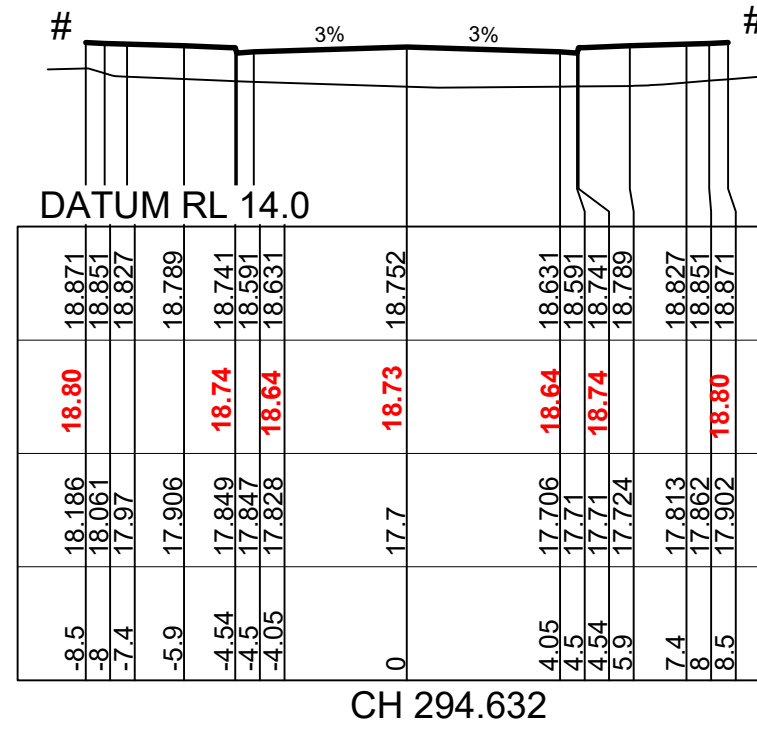
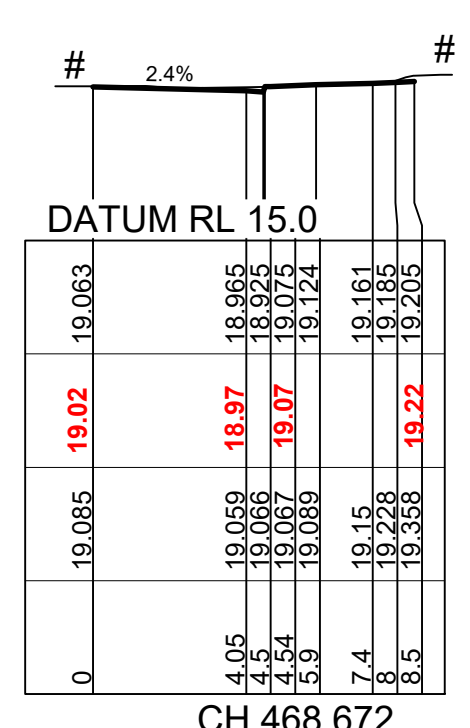
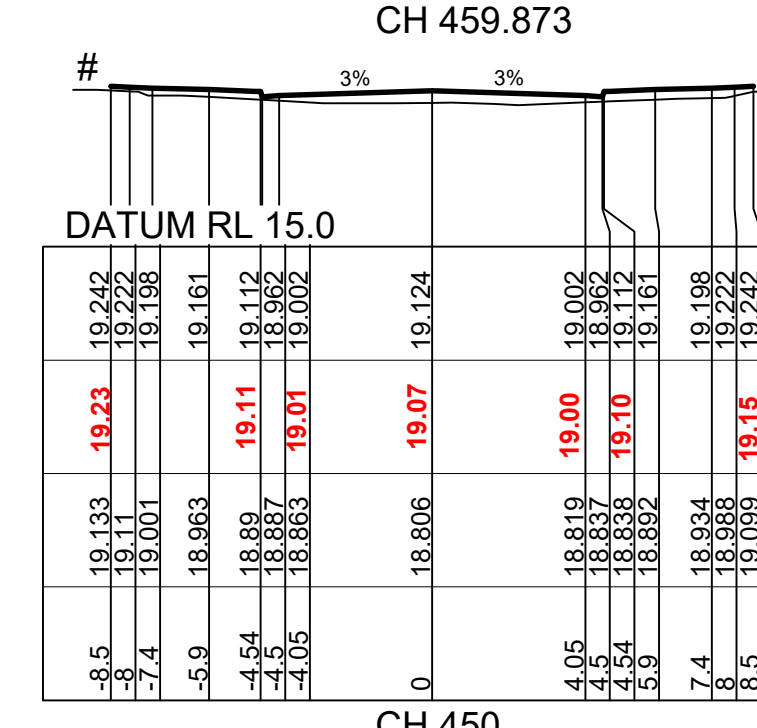
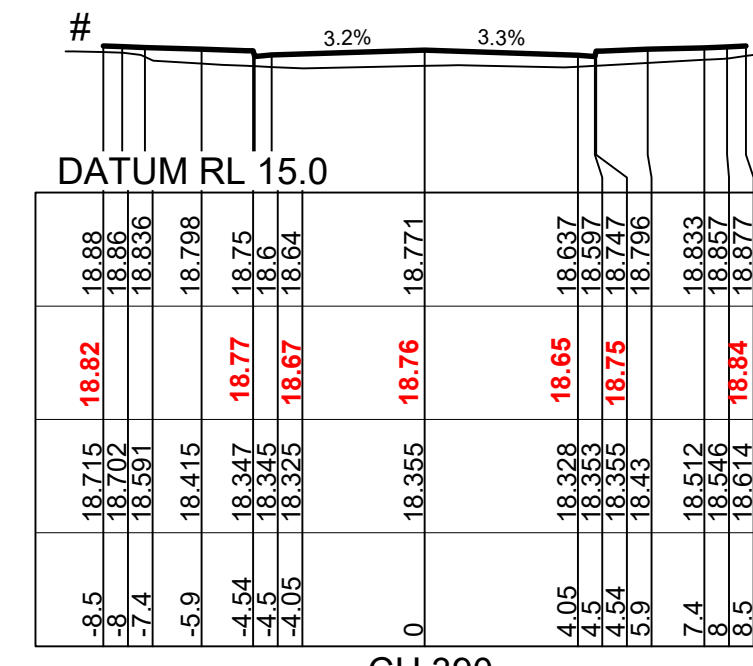
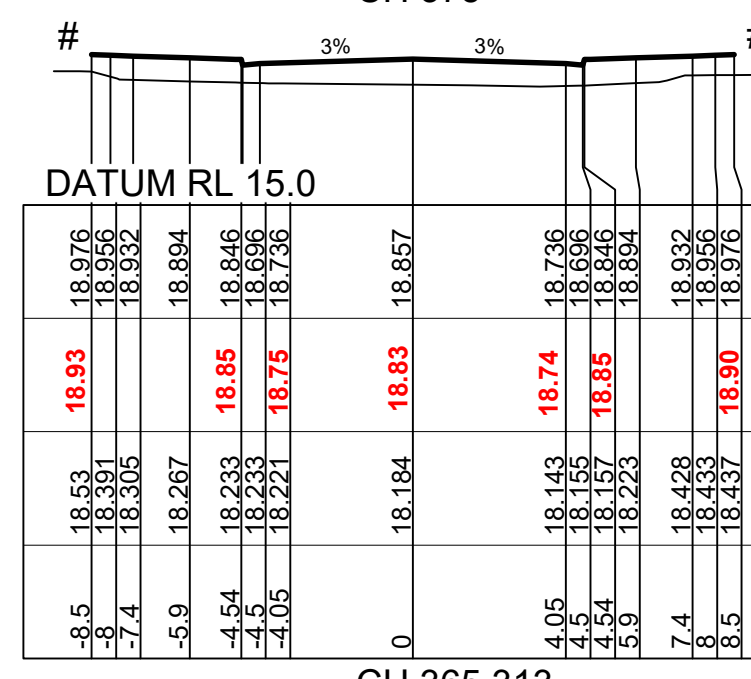
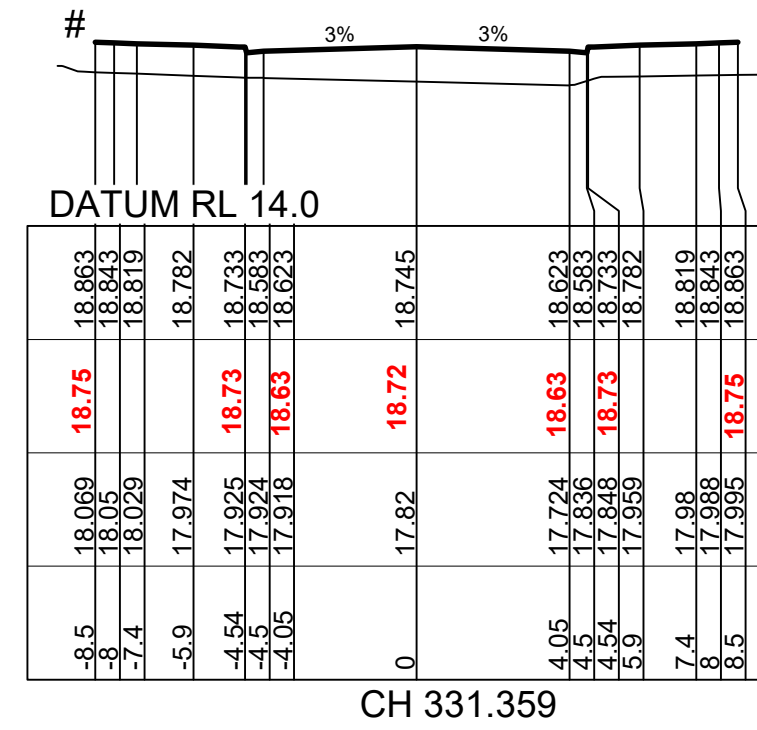
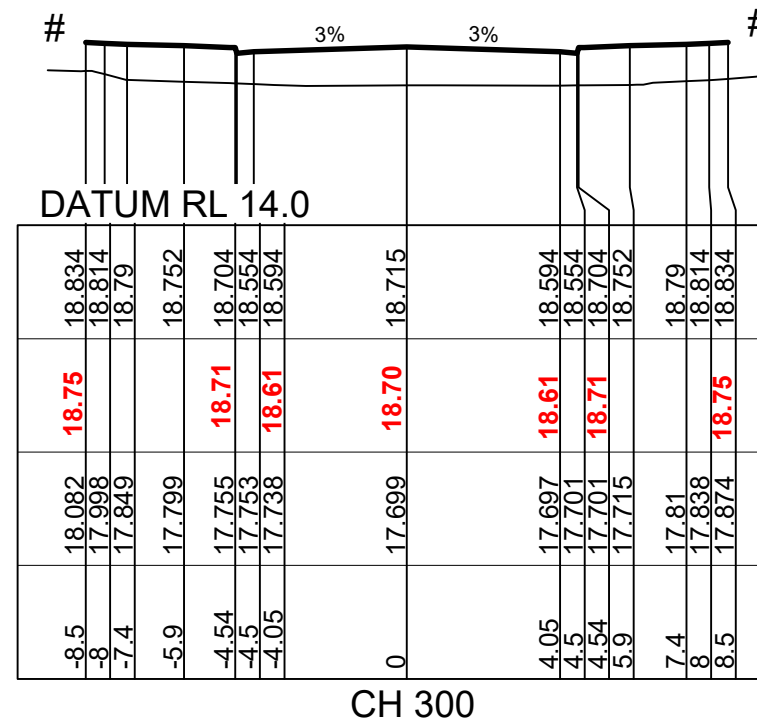
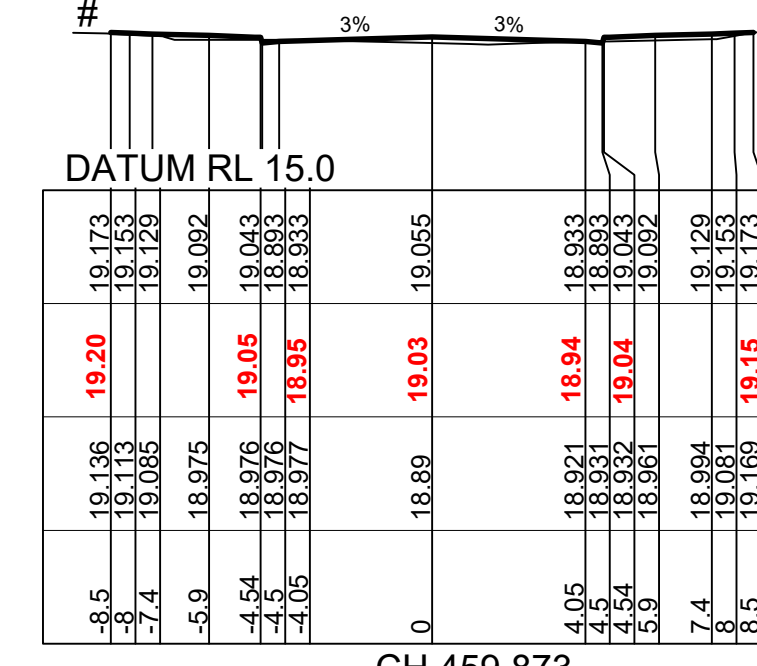
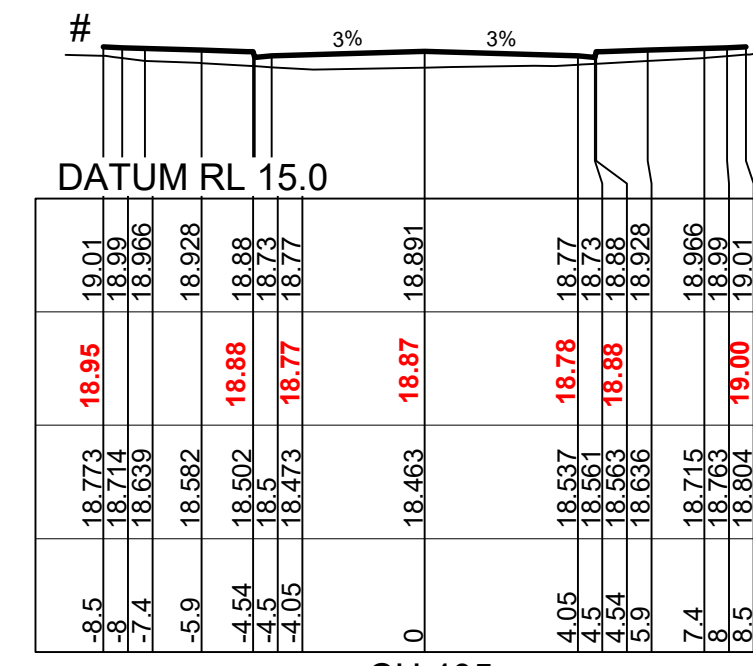
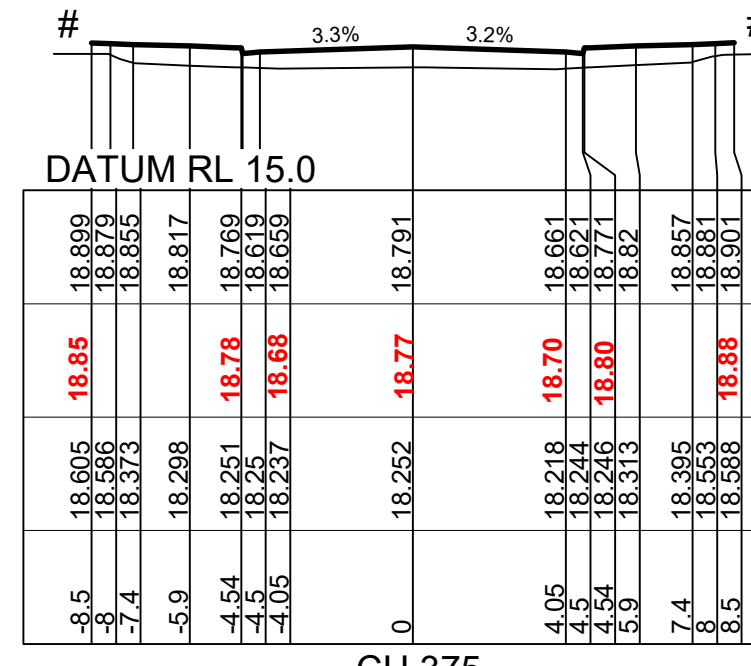
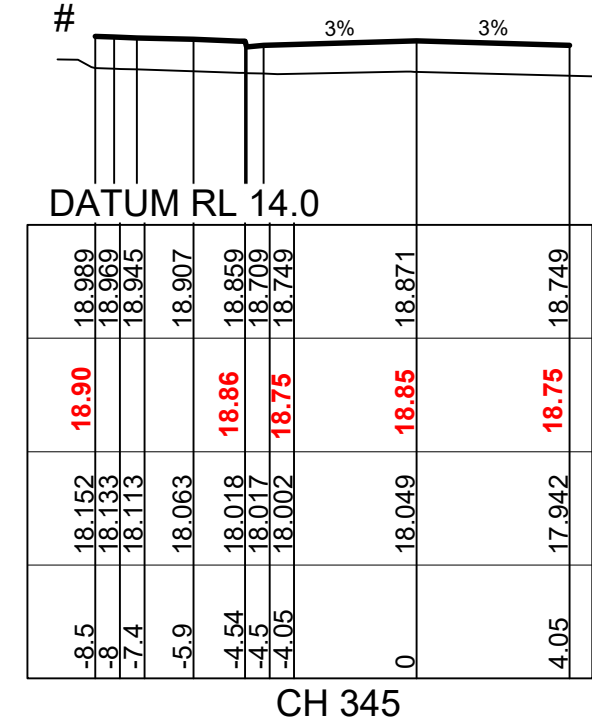
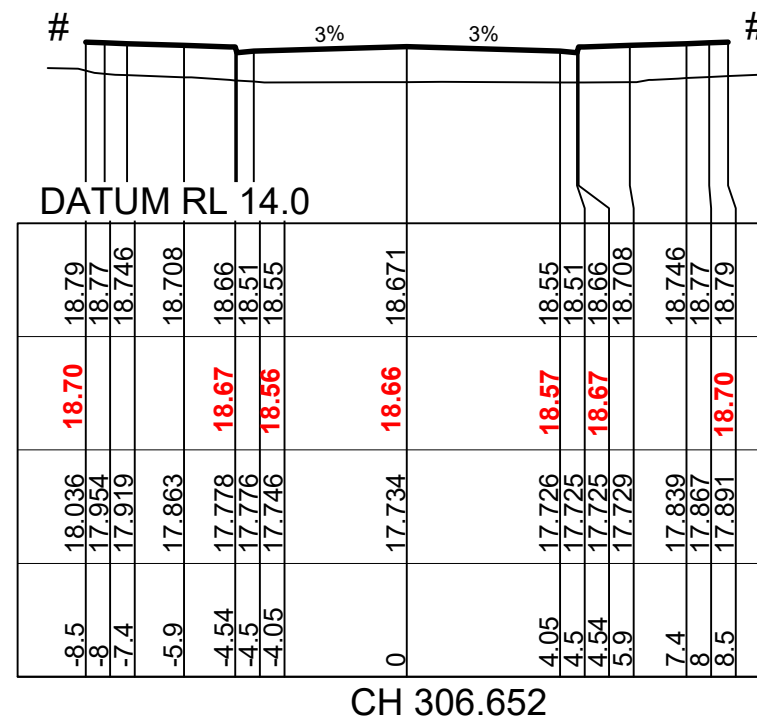
# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature:   
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

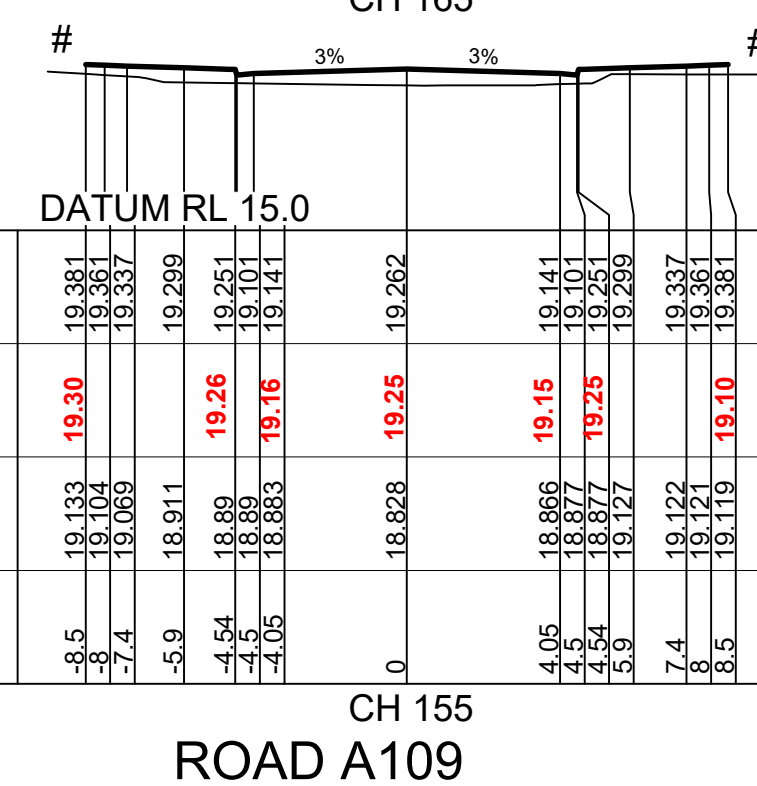
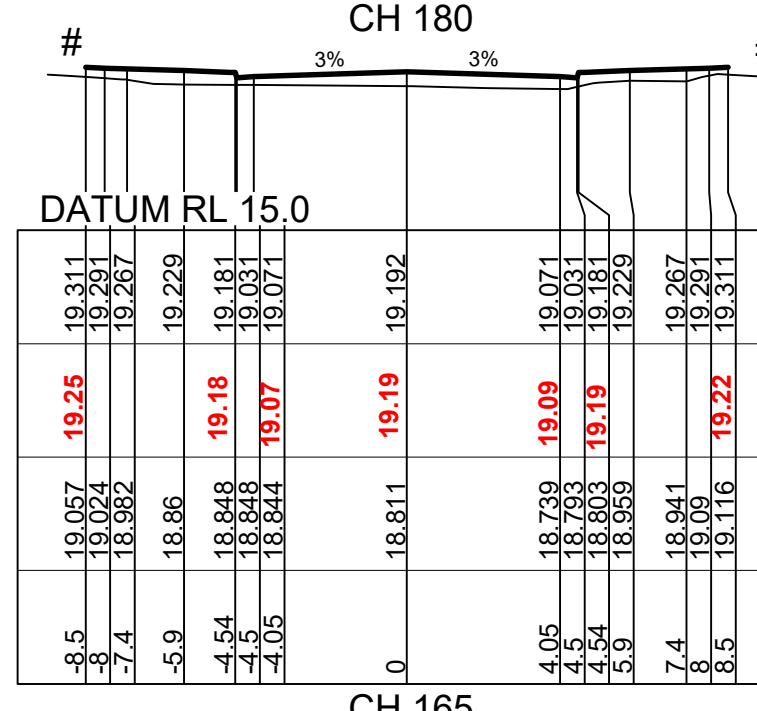
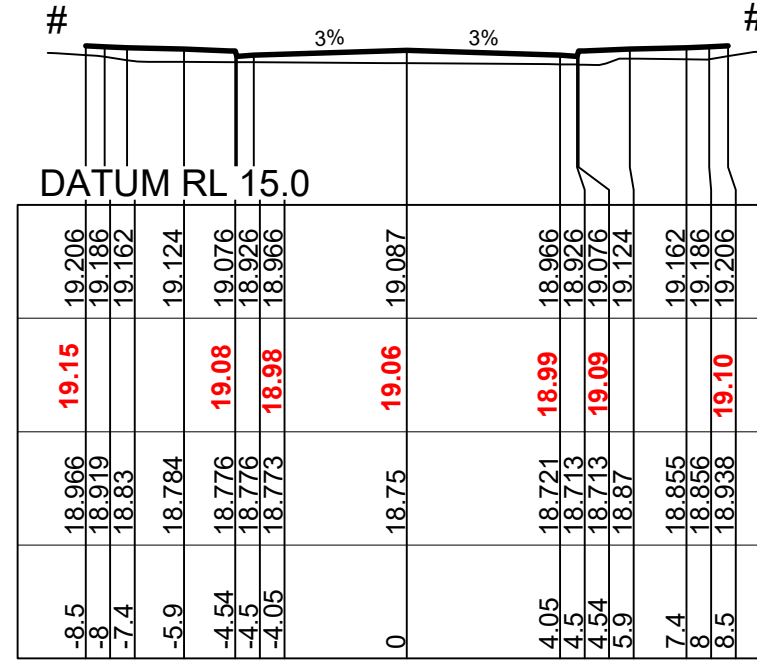
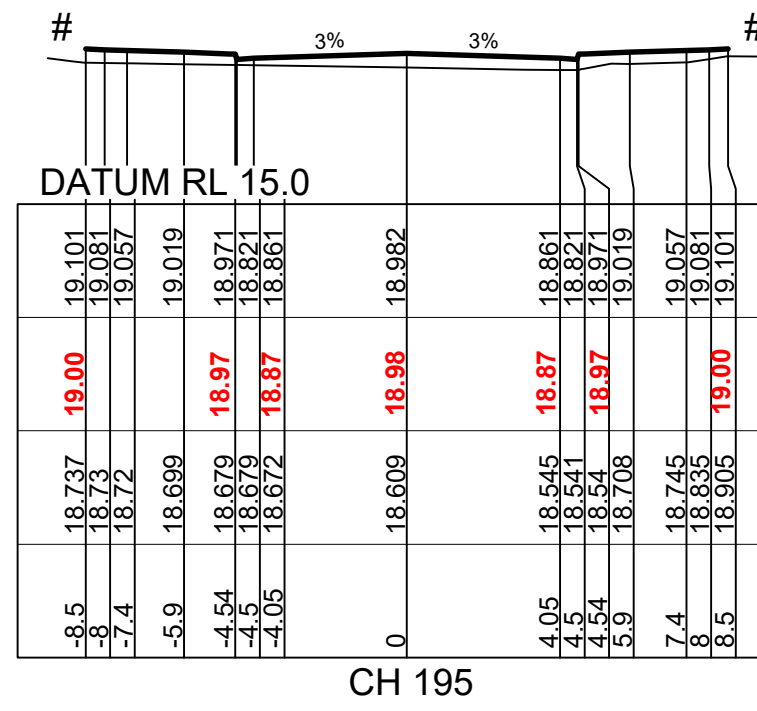
DATE 20/12/2022 REF 20260-7

 These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
 Land Development Certificates  
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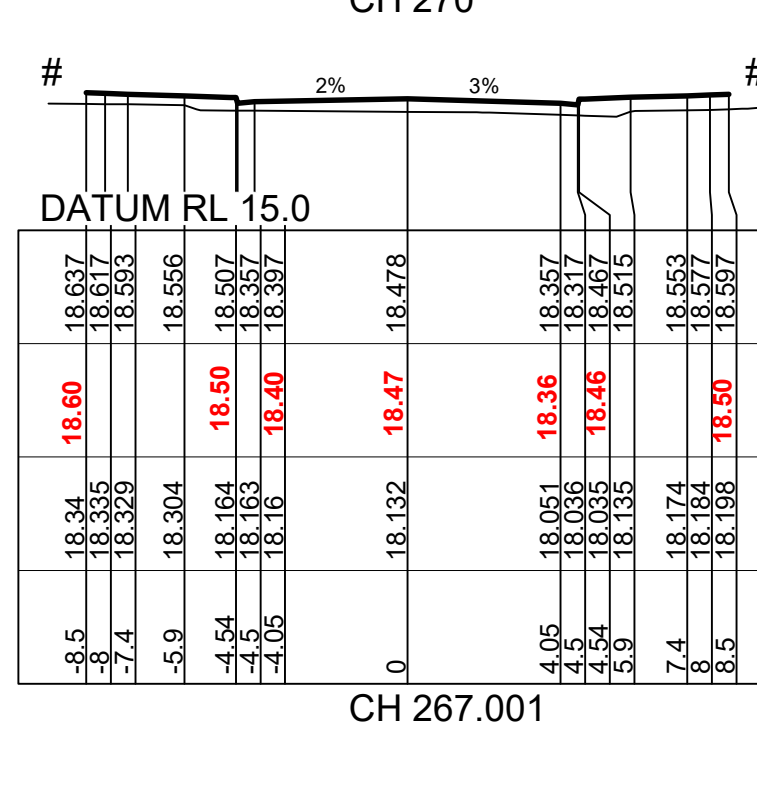
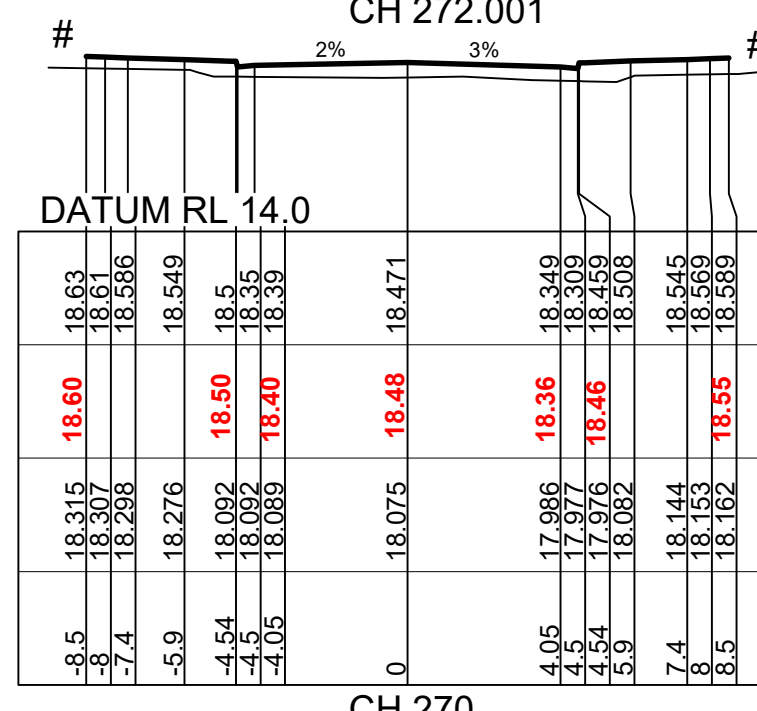
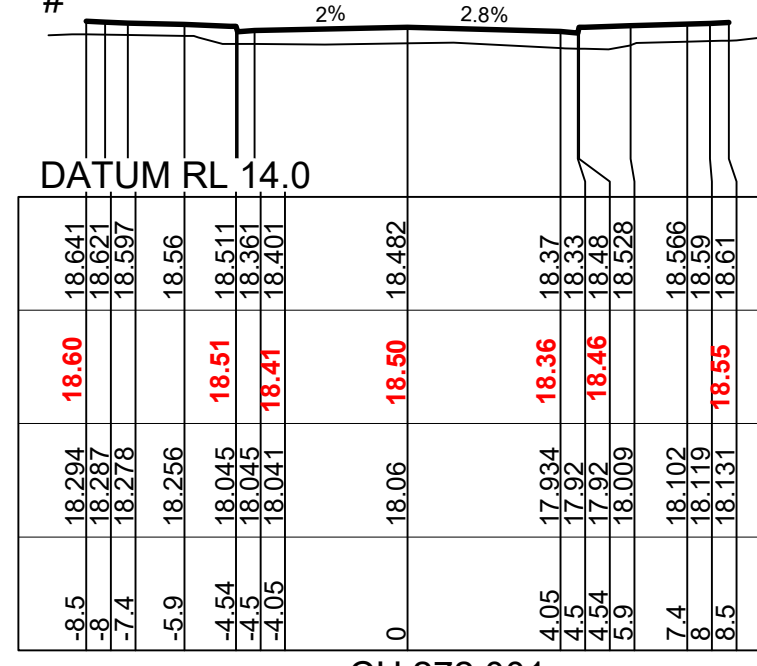
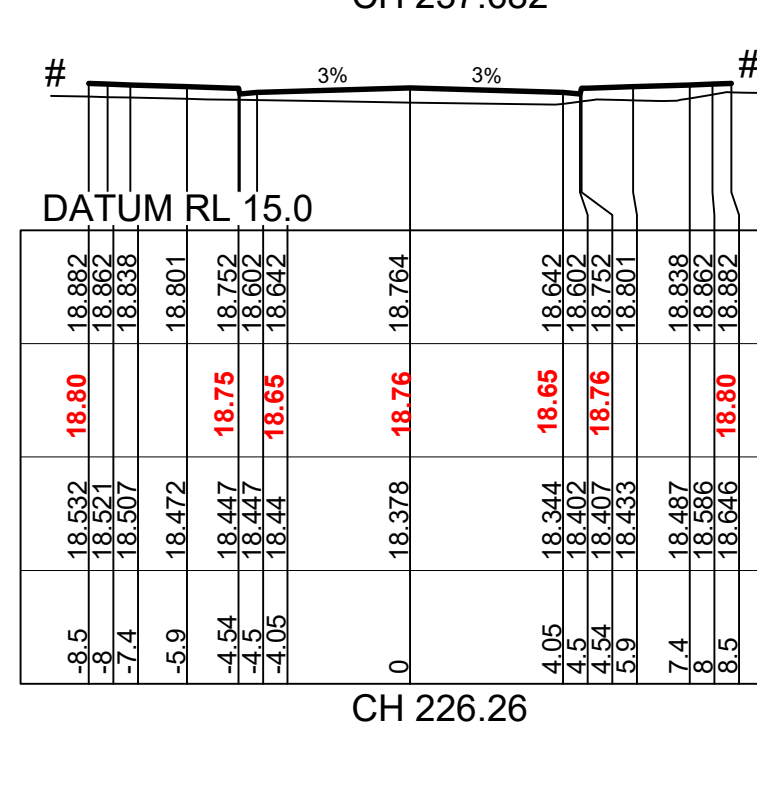
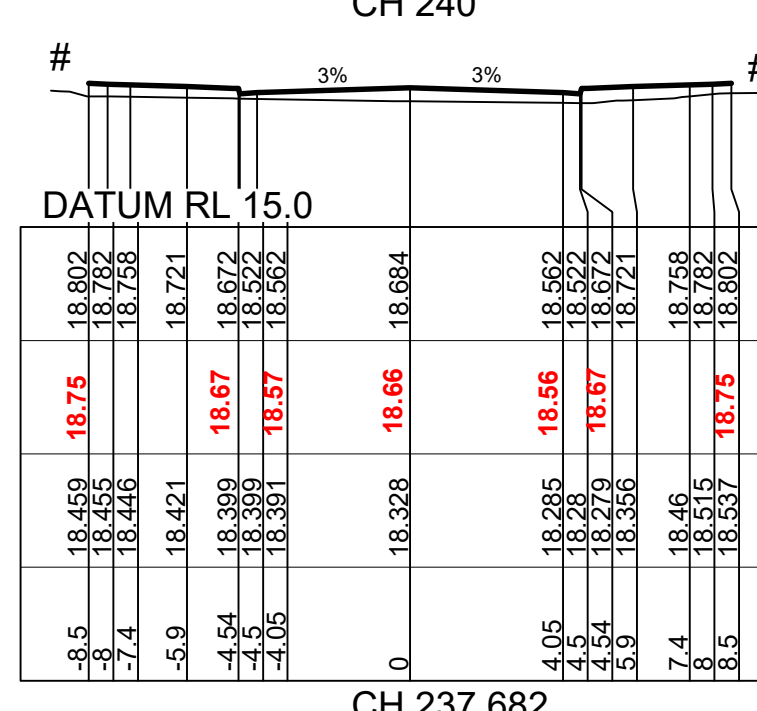
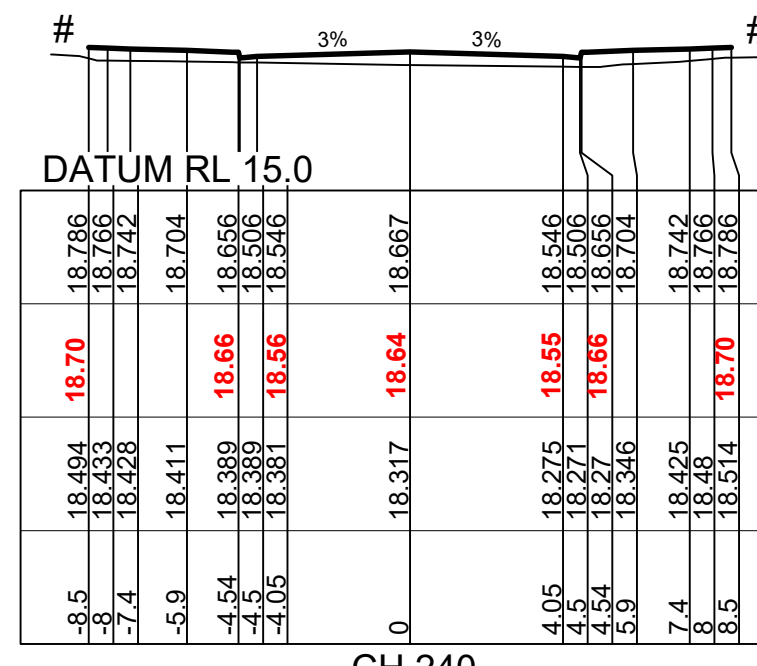
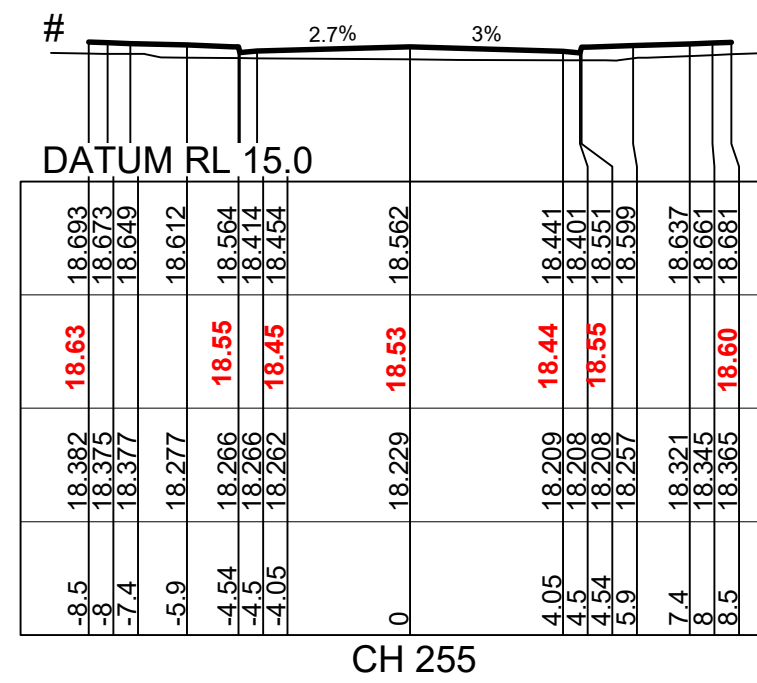
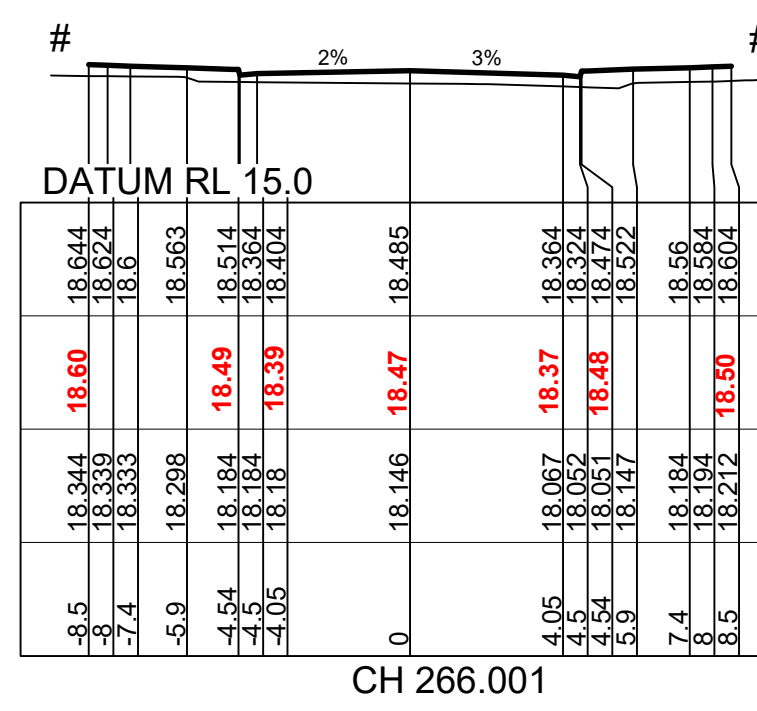
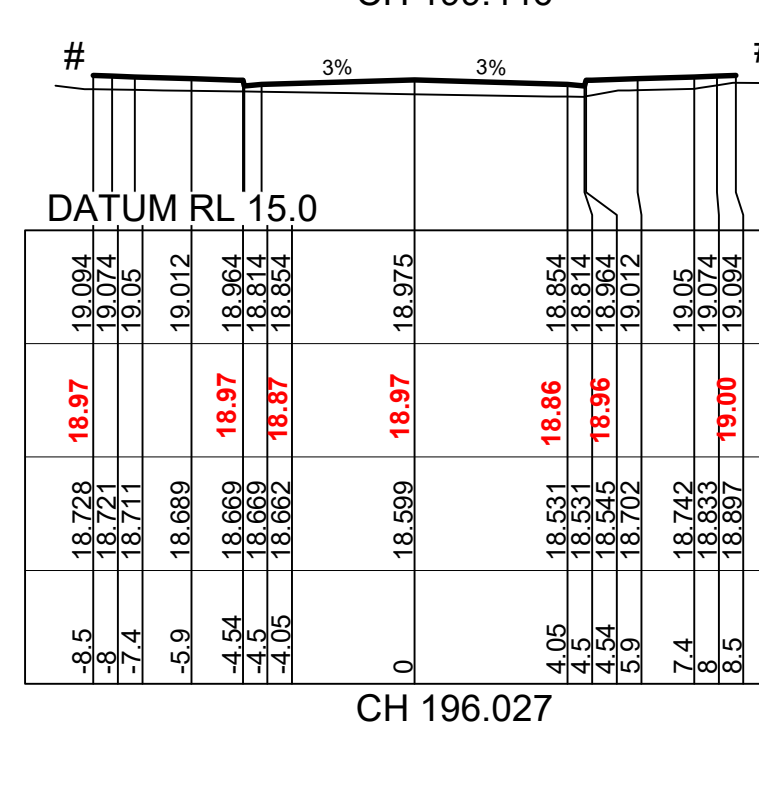
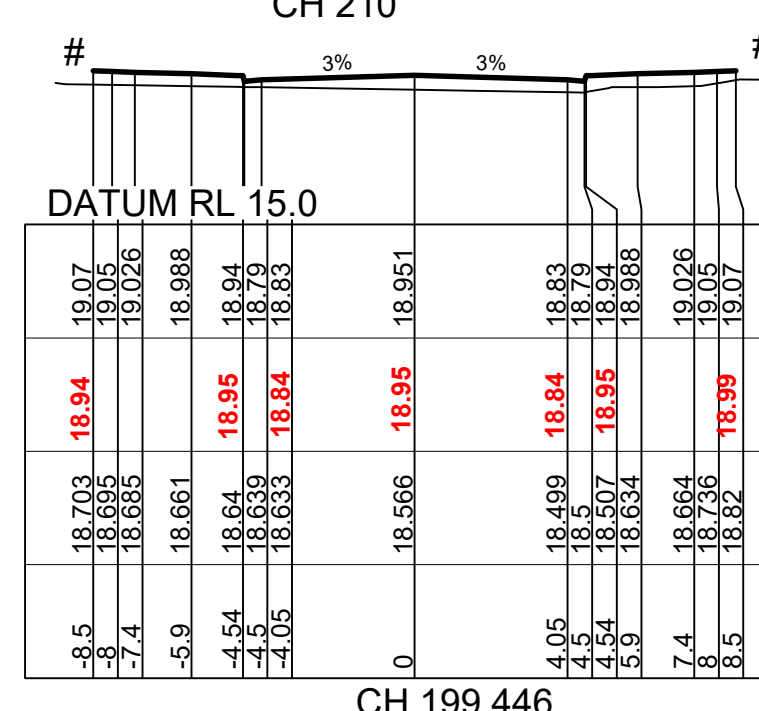
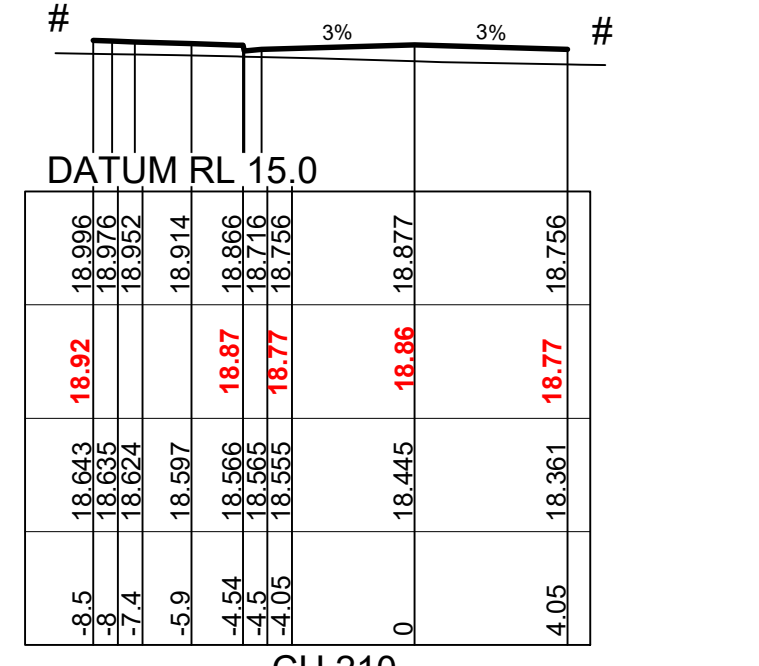
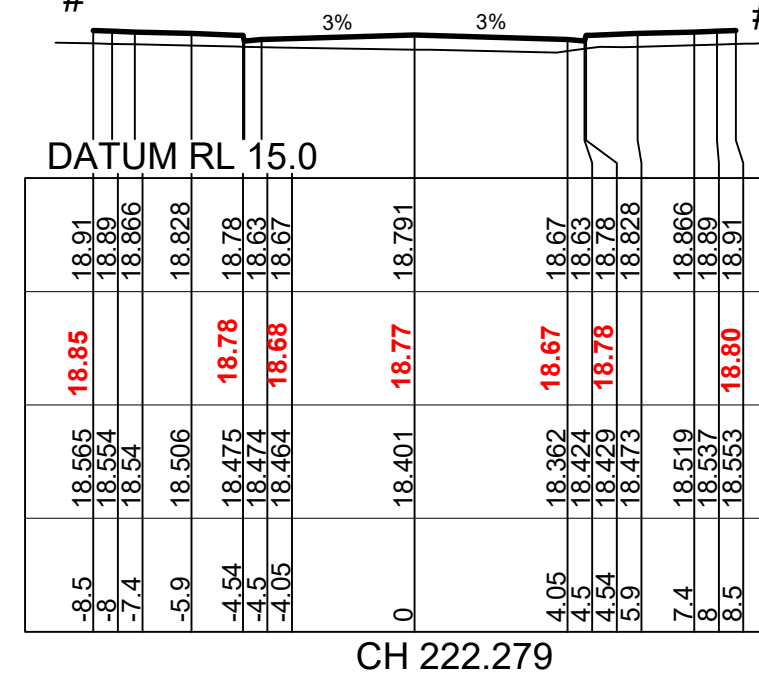
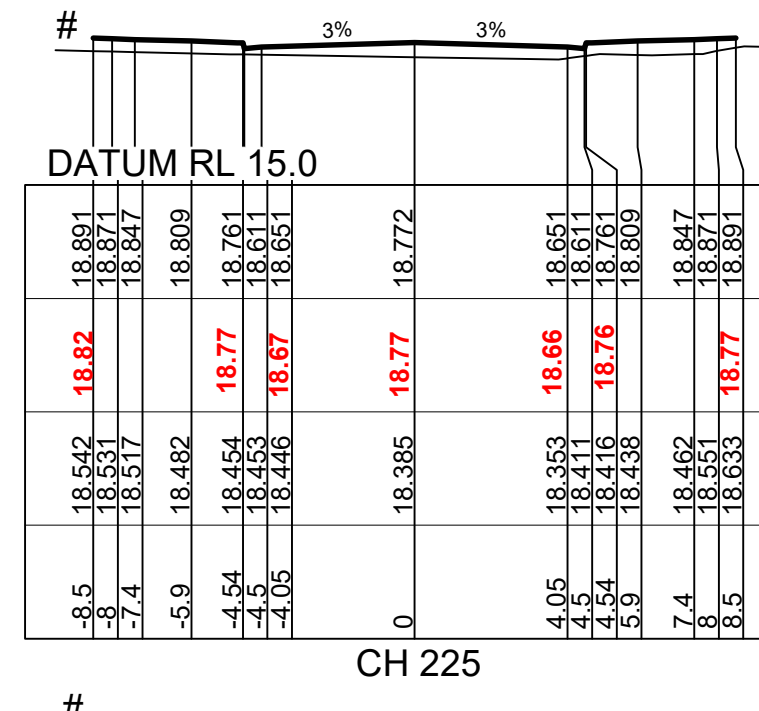


# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE



DESIGN SURFACE LEVEL	WAE	EXISTING SURFACE LEVEL	OFFSET
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19.381	19.30	19.104	7.4
19.381	19.30	19.059	5.9
19.381	19.30	18.911	4.54
19.381	19.30	18.883	4.05
19.381	19.30	18.828	0
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19.381	19.30	18.541	8.5

ROAD A109

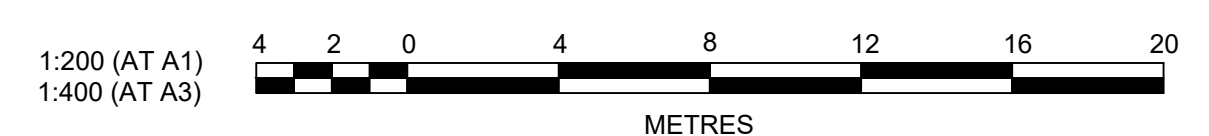


I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature.....*PR*.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

**LDC** These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
**Land Development Certificates**  
 www.LDC.com.au



Plotted: 14 September, 2021 12:14:18 PM File Name: J:\9985D\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS5 - Preprint\7B\9985-12-CC5206.dwg

ISSUE FOR INFORMATION	AMENDMENT	DG	VS	MP	PJM	12/08/21
DES	DRN	CKD	APR	DATE		

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:  
**WINTEN PROPERTY GROUP**

STATUS:  
**ISSUE FOR CONSTRUCTION APPROVAL**

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

**NEWPARK PRECINCT 7, STAGE 7B ROAD CROSS SECTIONS SHEET 6**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5206

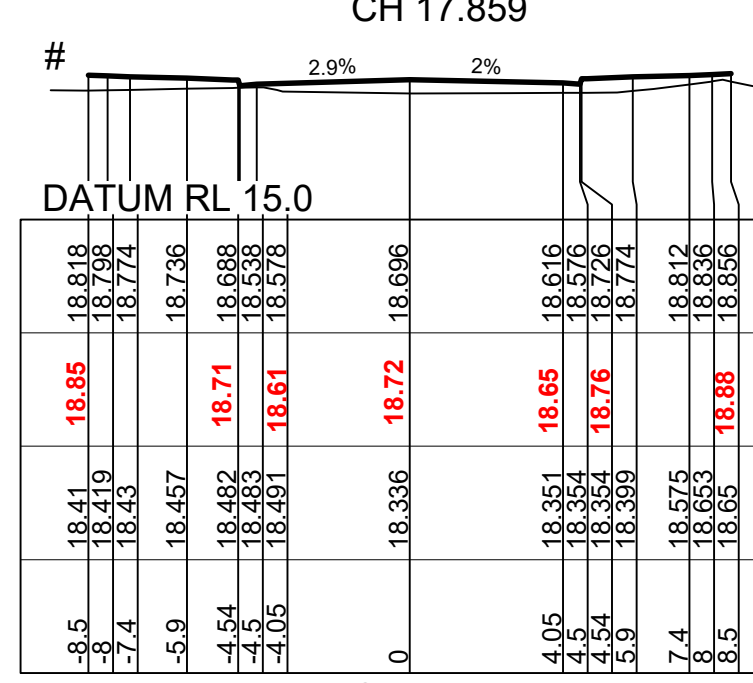
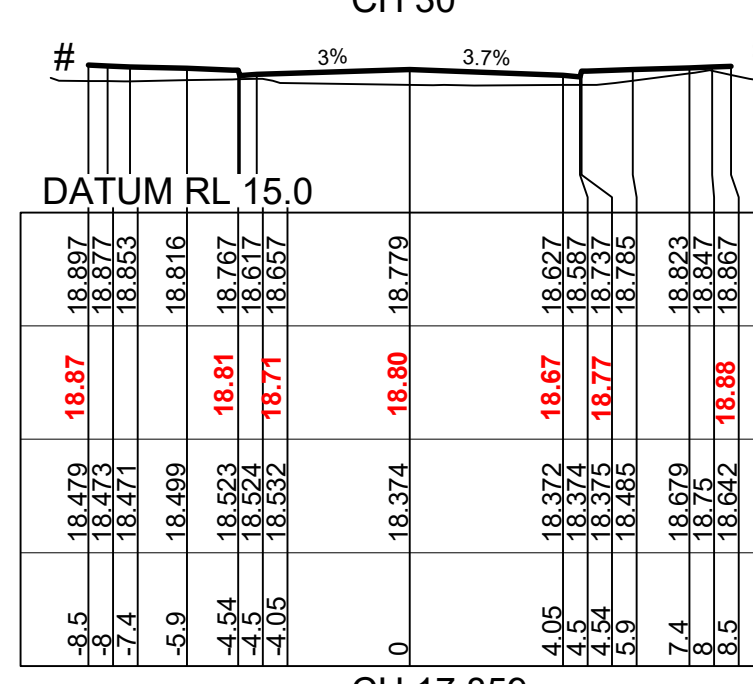
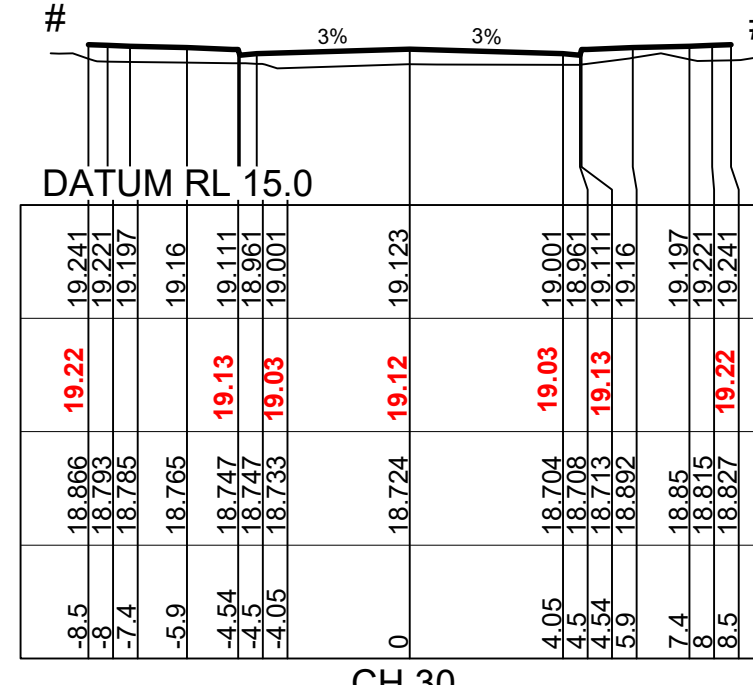
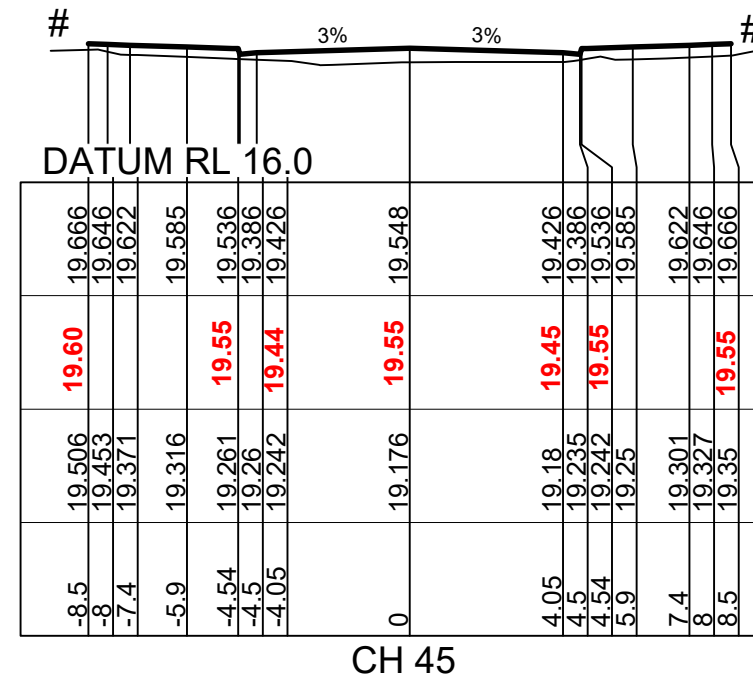
PROJECT No:  
**9985-12**

SHEET No:  
**CC5206**

A

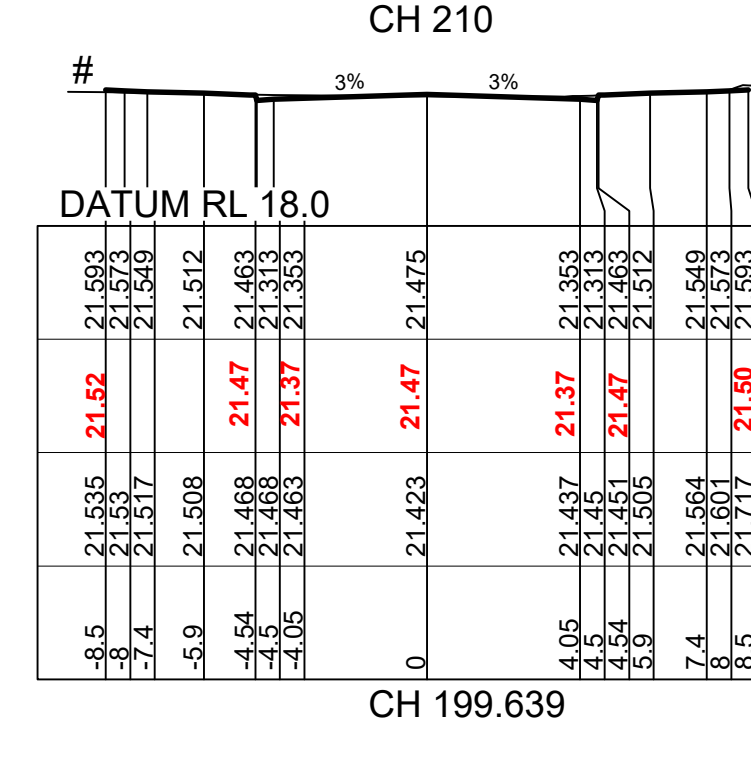
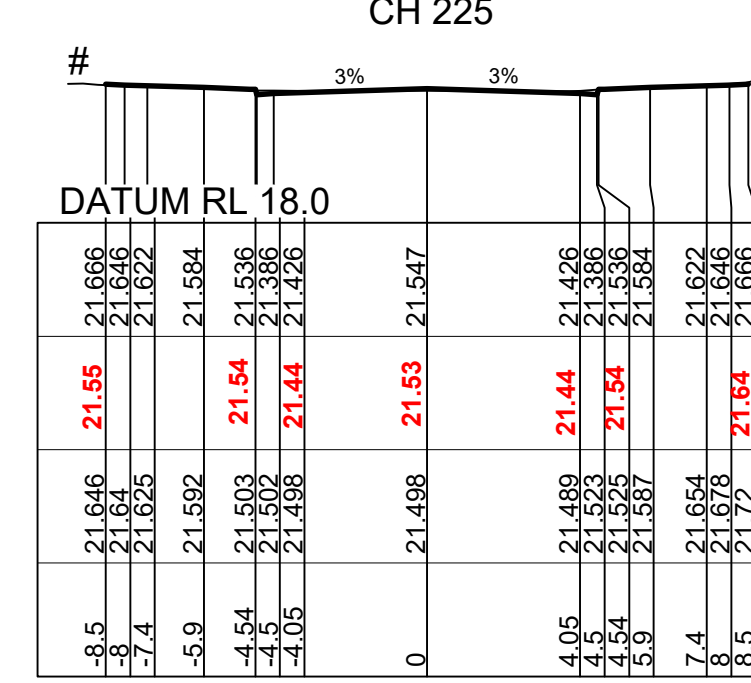
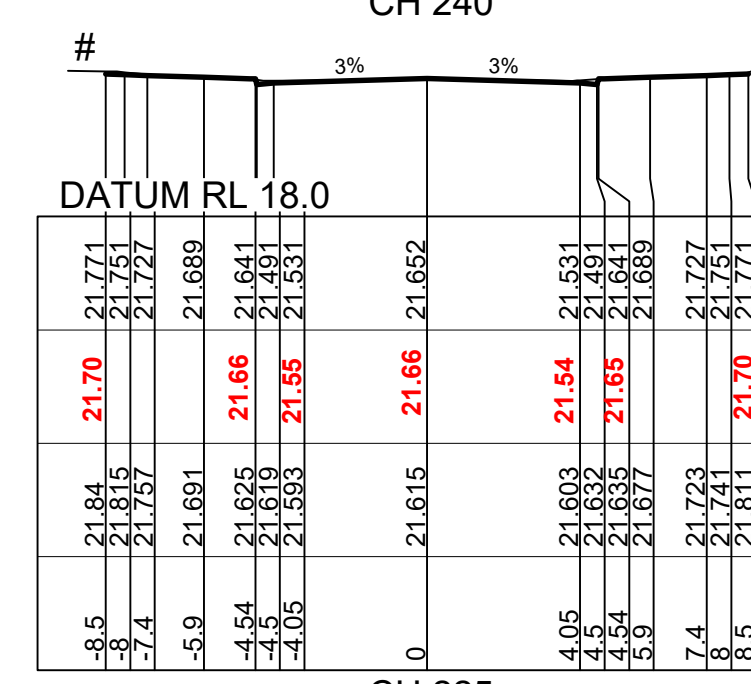
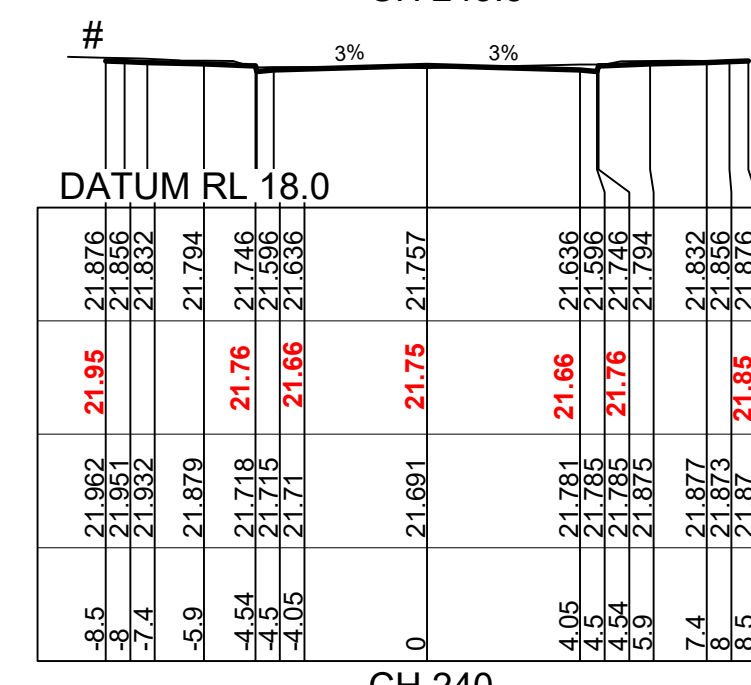
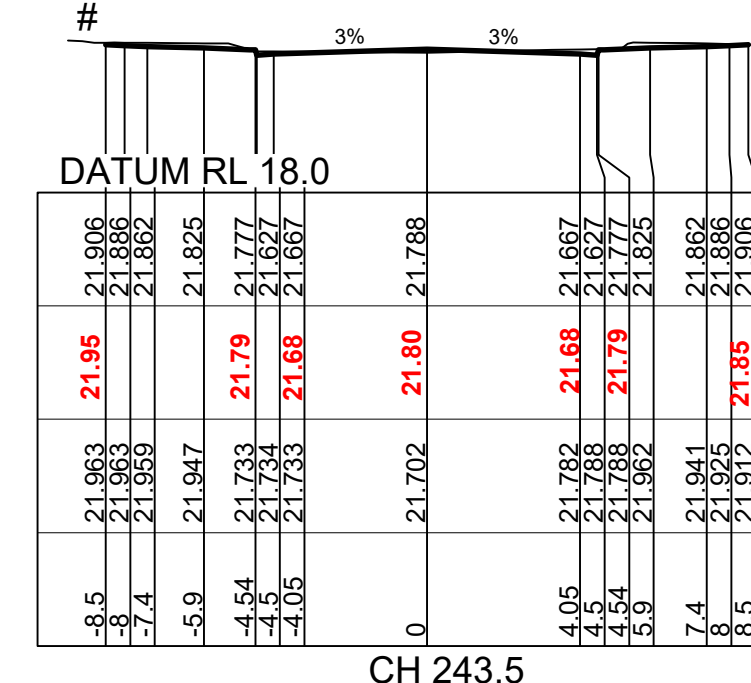
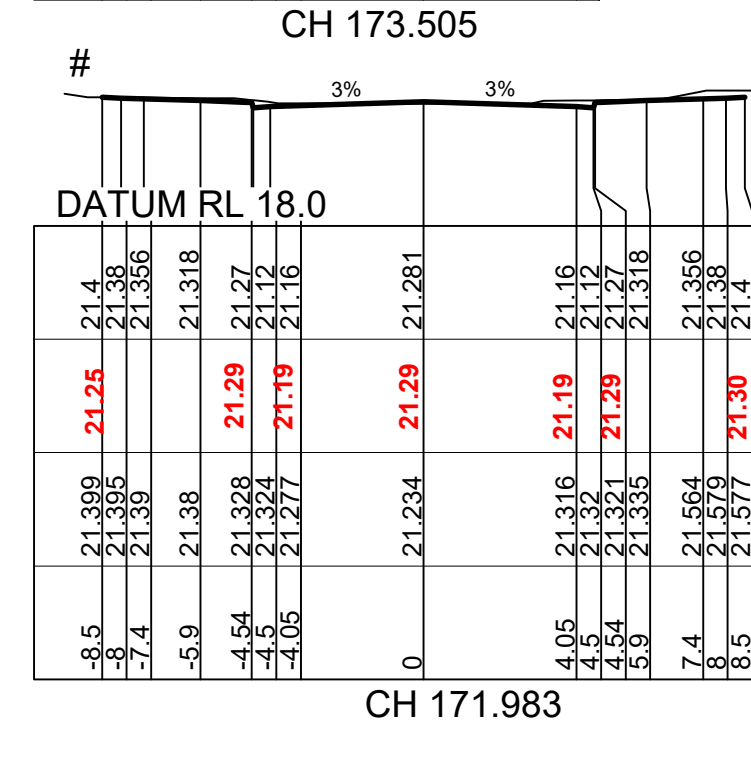
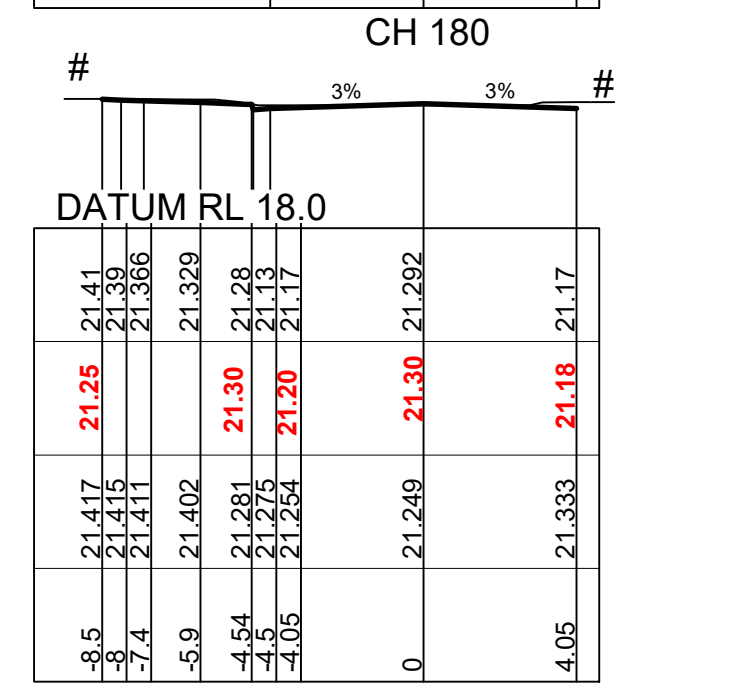
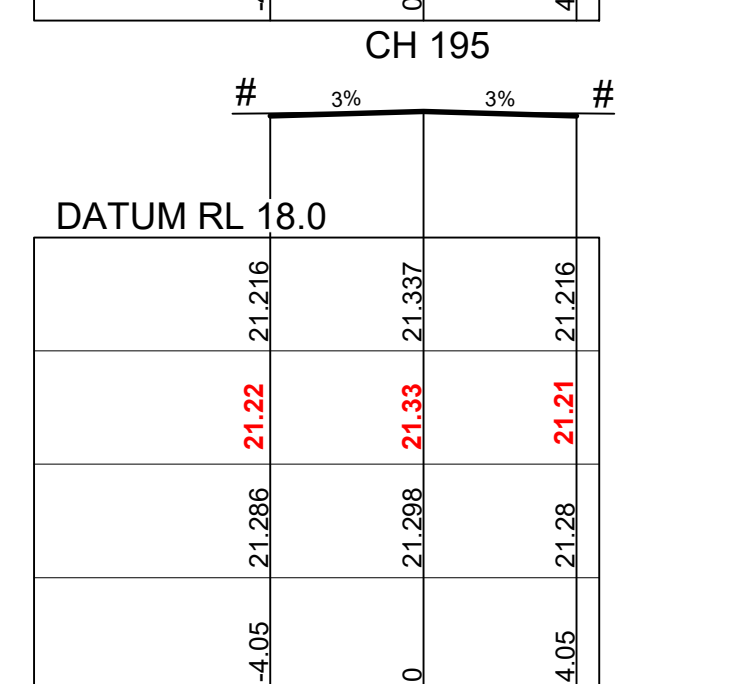
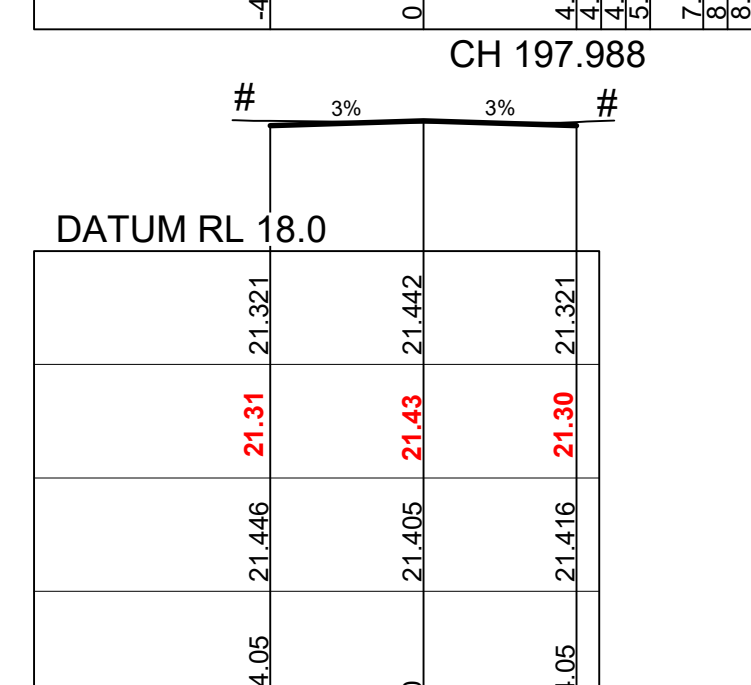
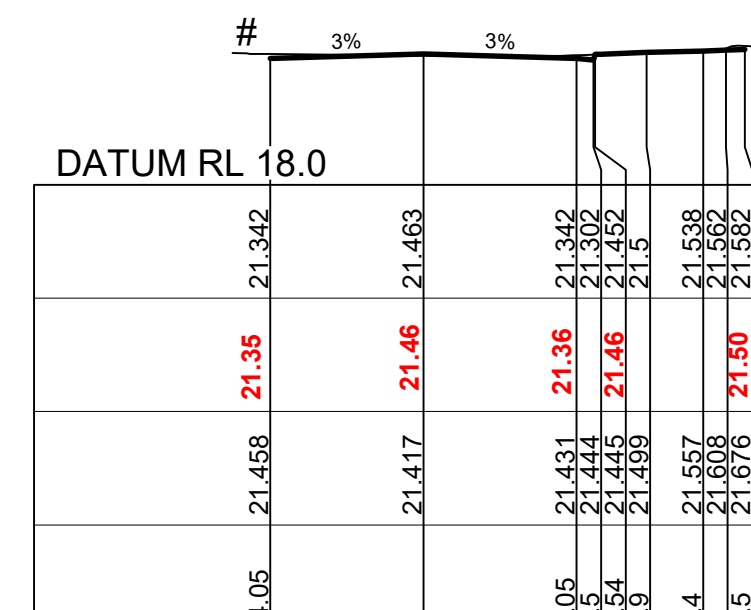
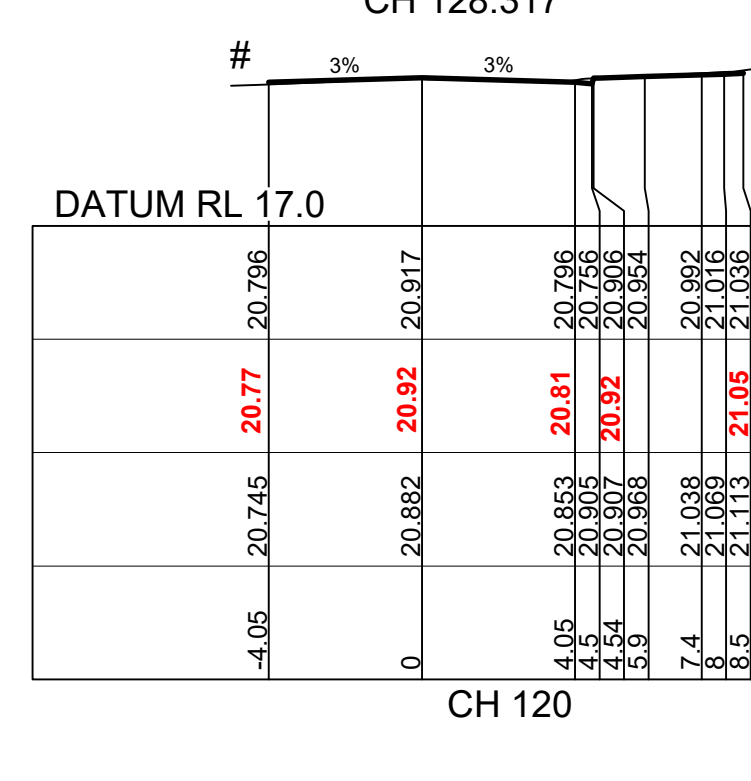
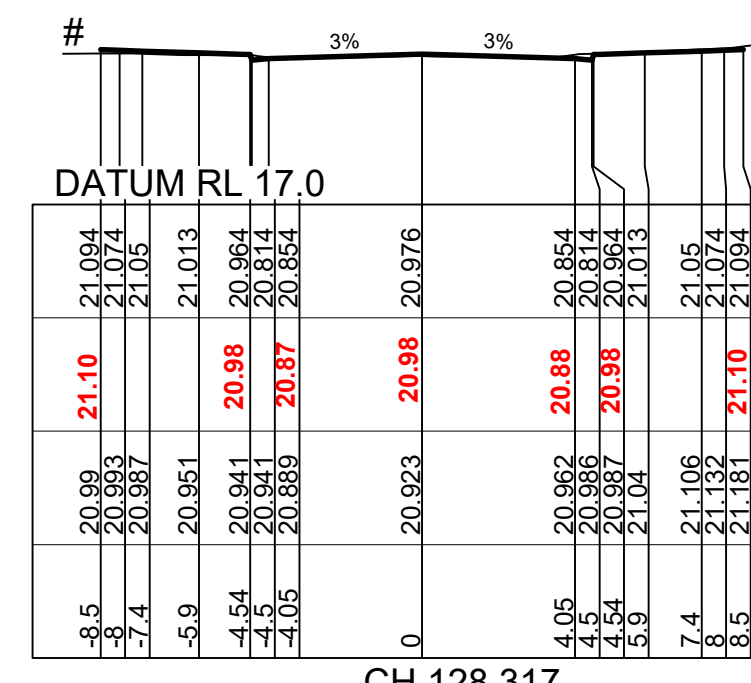
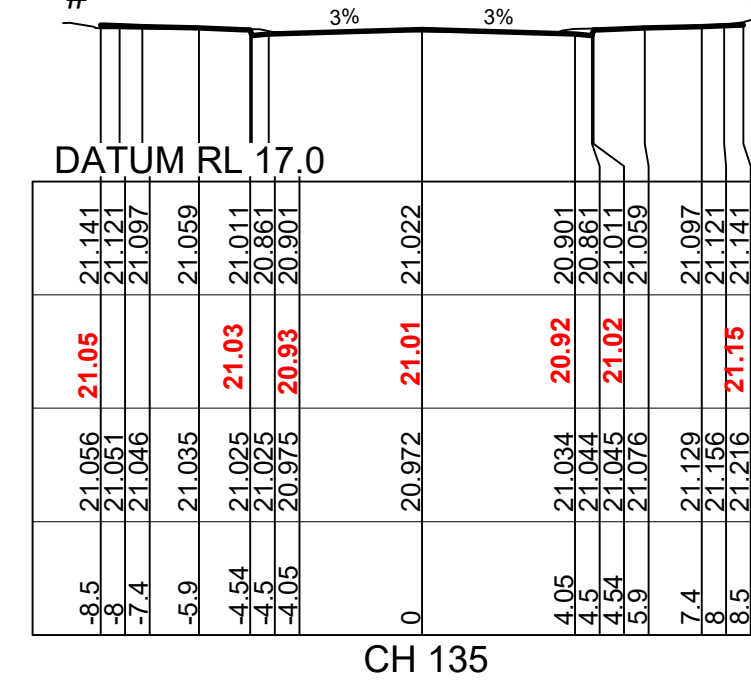
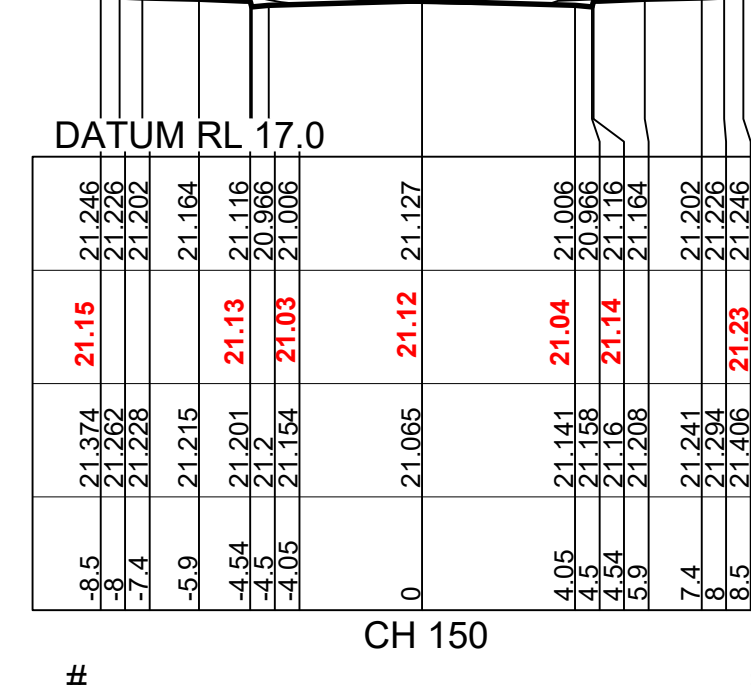
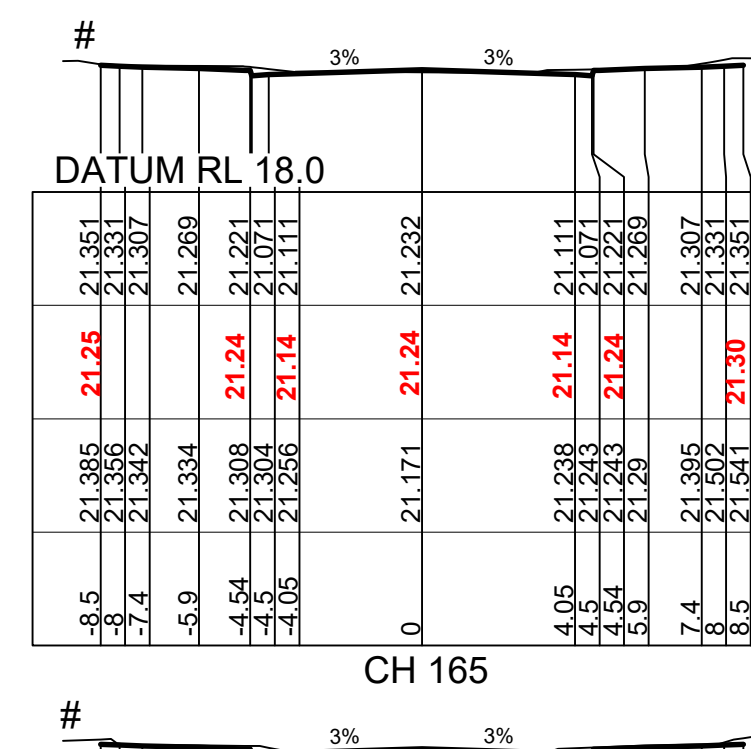
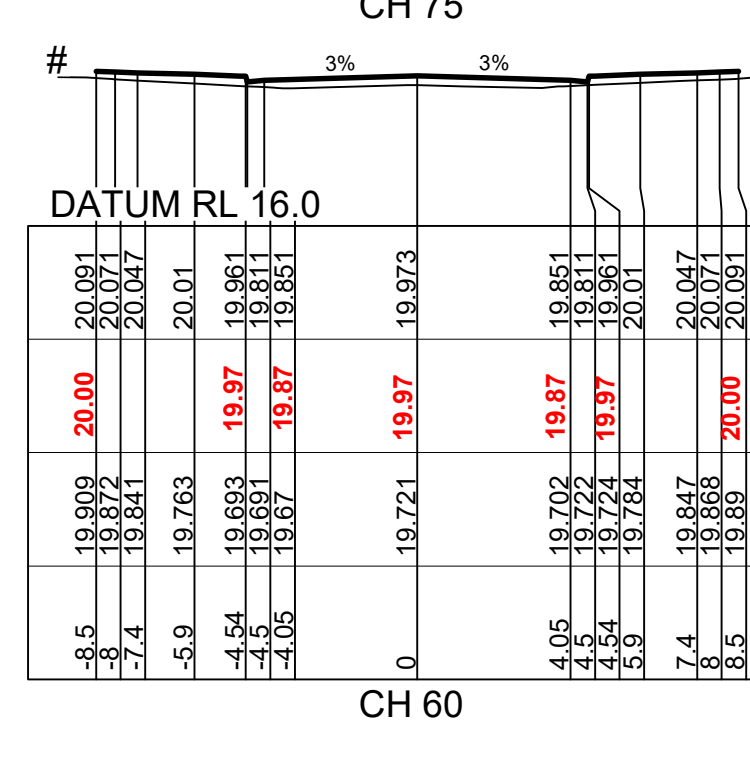
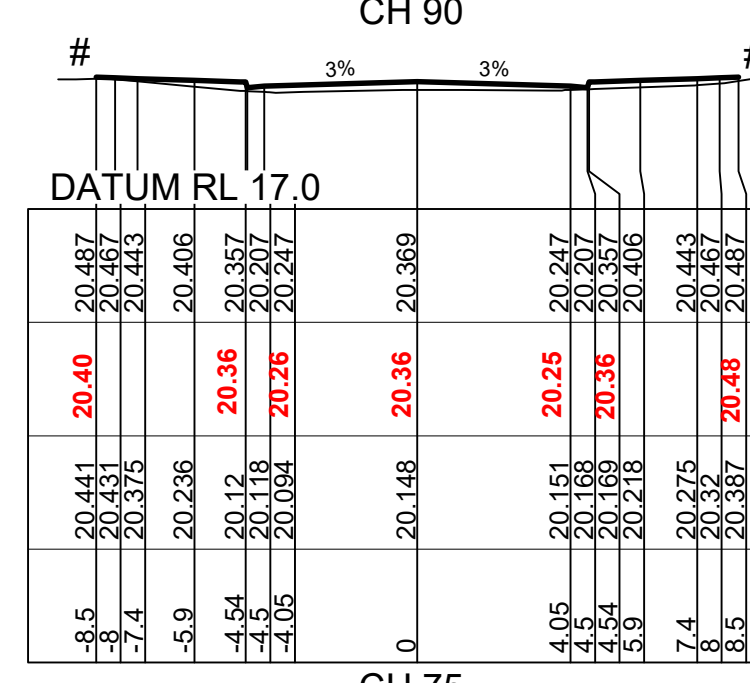
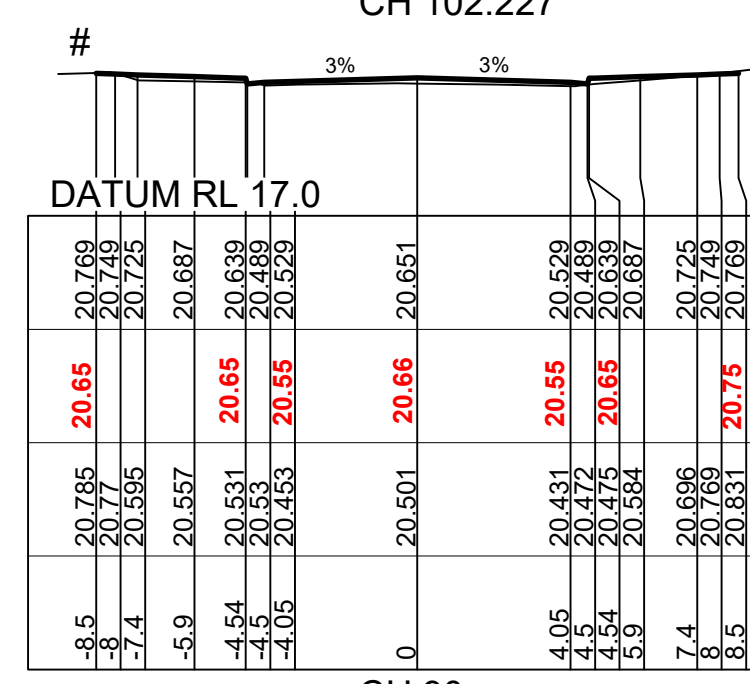
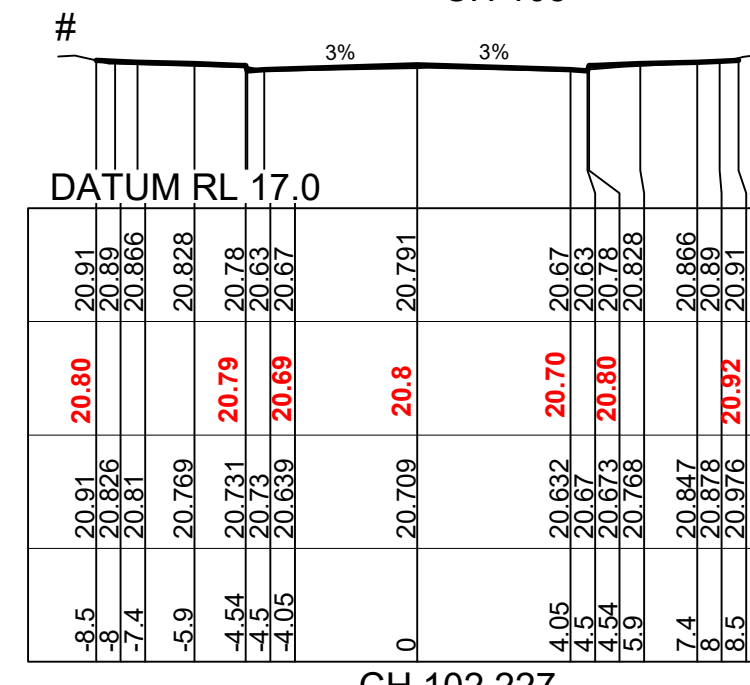
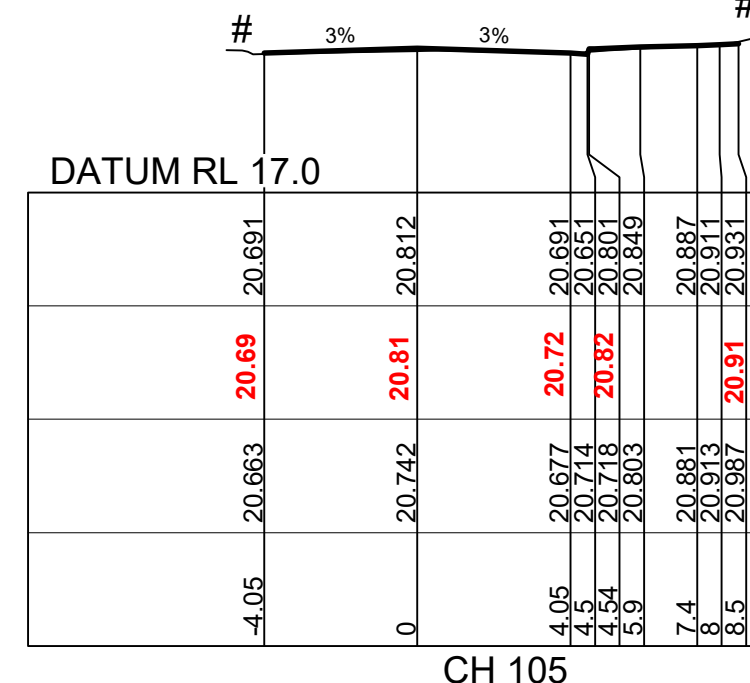


# REFER TO CC5011 TO CC5014 FOR LOT REGRADE



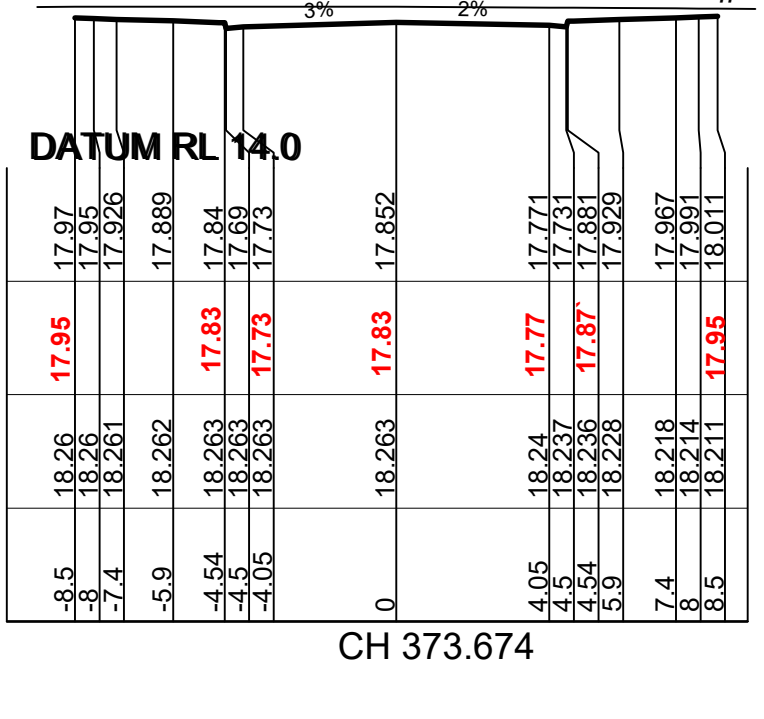
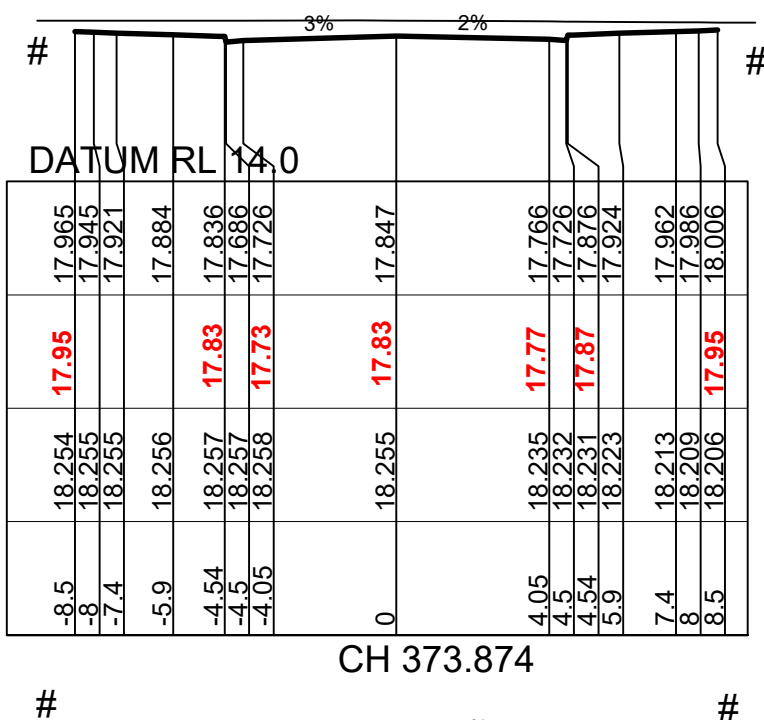
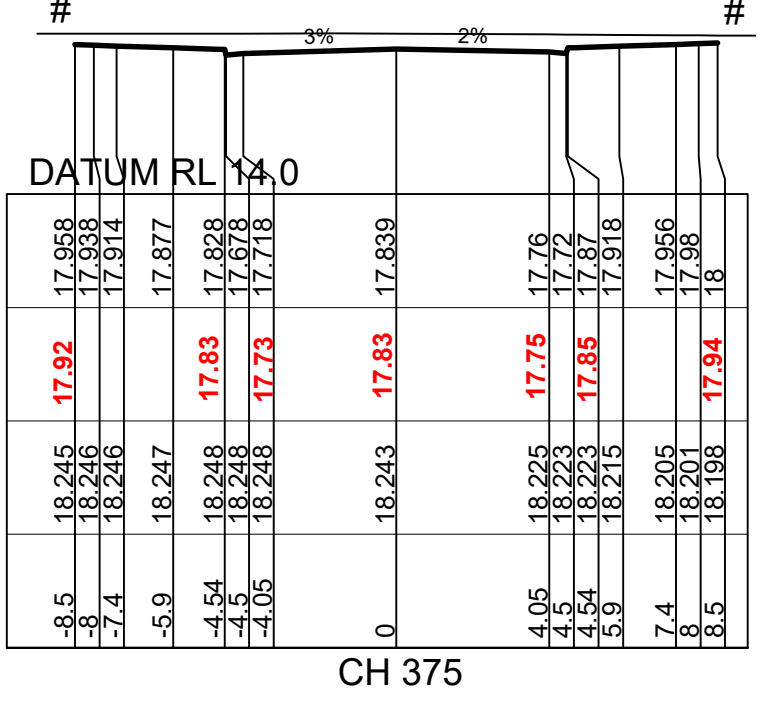
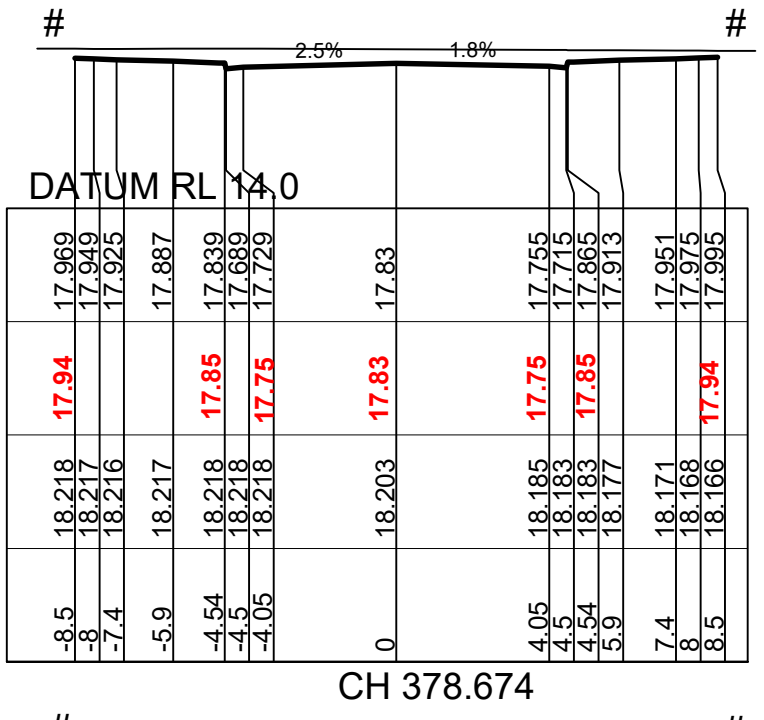
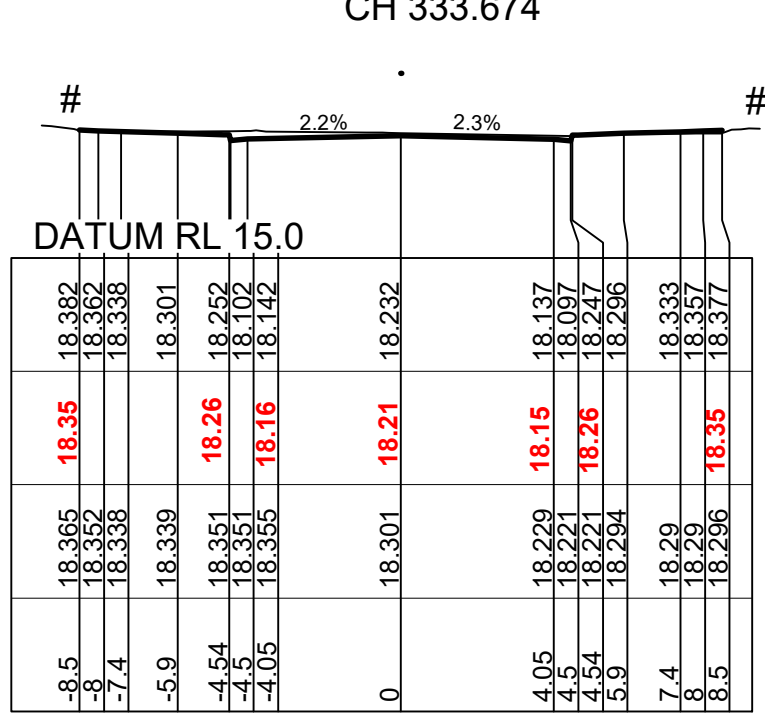
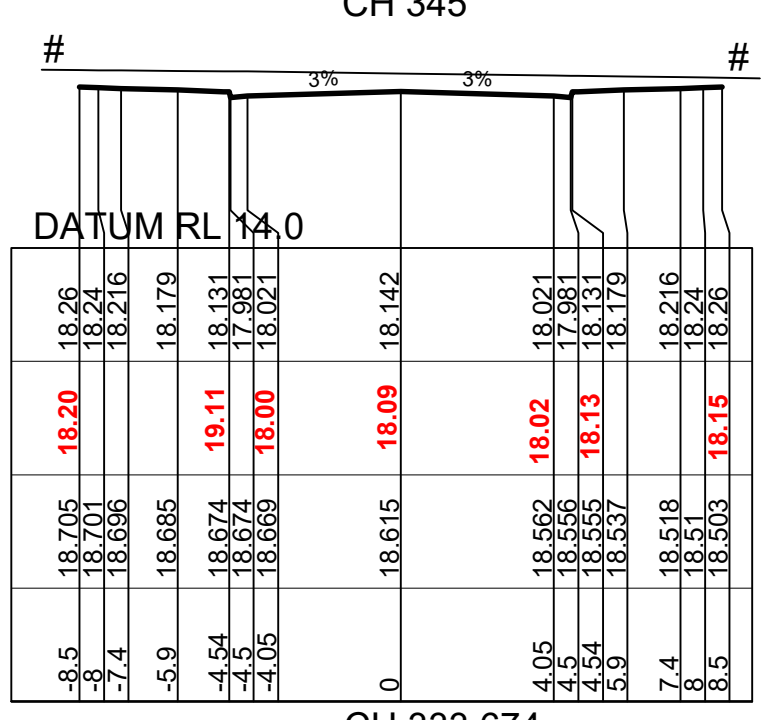
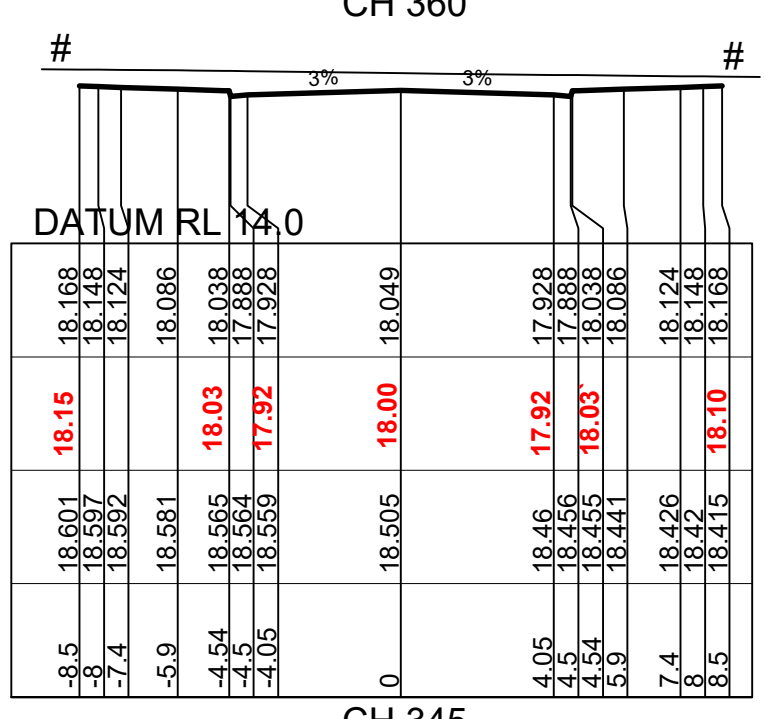
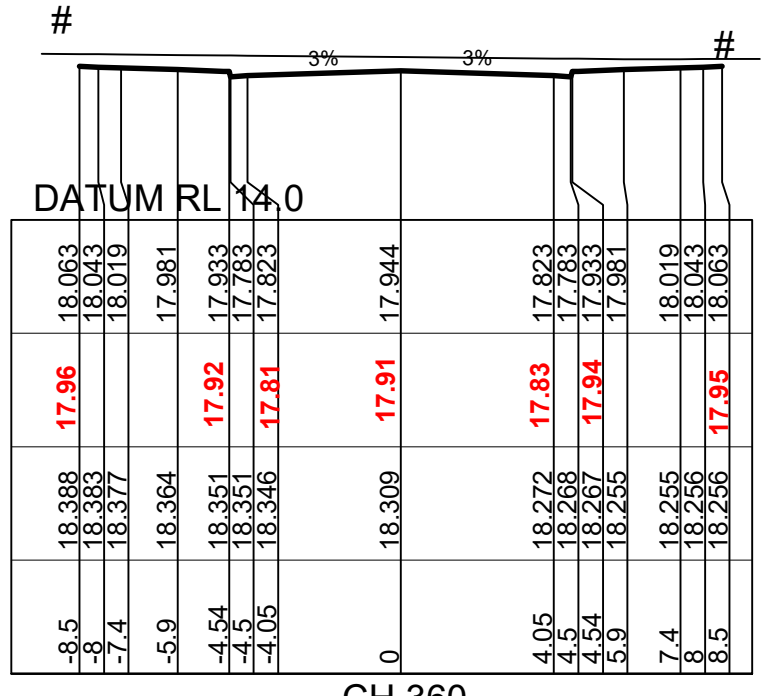
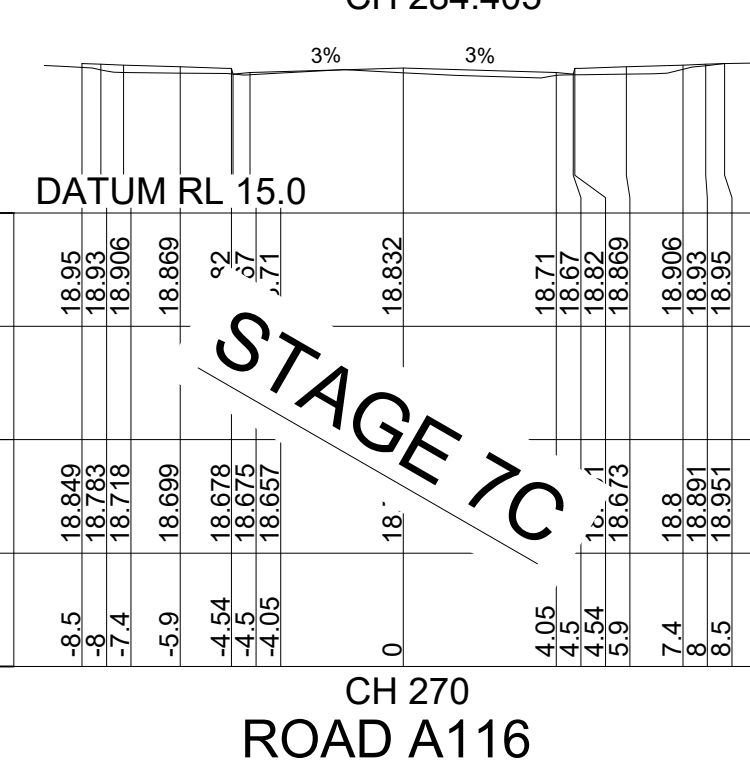
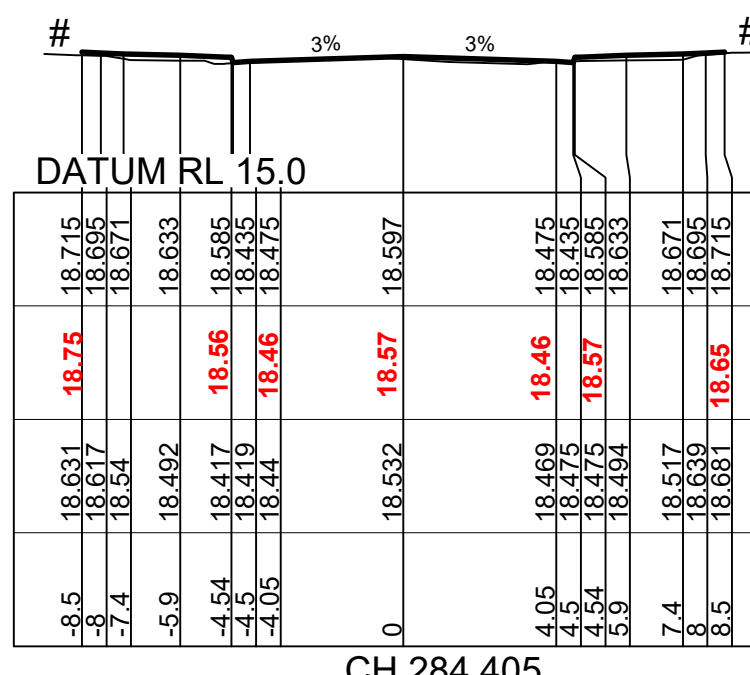
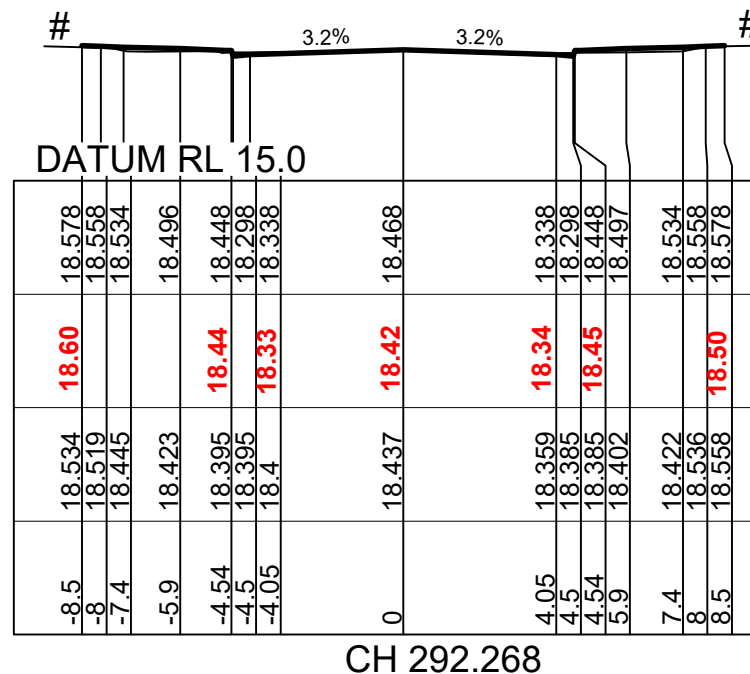
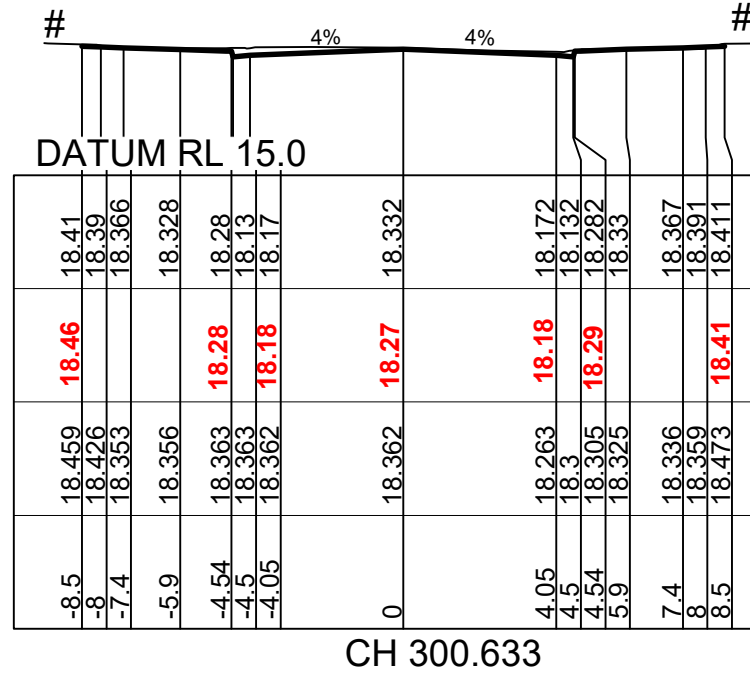
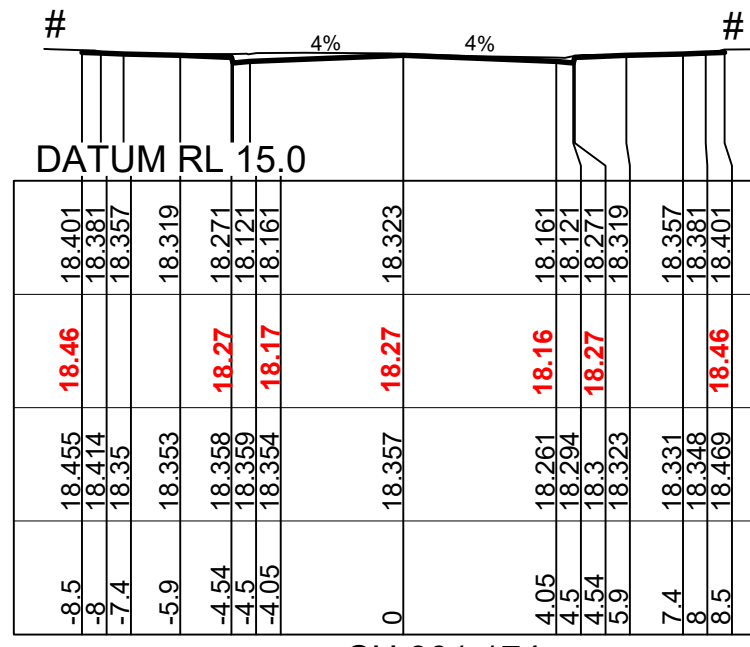
DESIGN SURFACE LEVEL	WAE	EXISTING SURFACE LEVEL	OFFSET
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18.731	18.71	18.383	-5.9
18.683	18.71	18.418	-4.54
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CH 9.859 ROAD A110





# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE

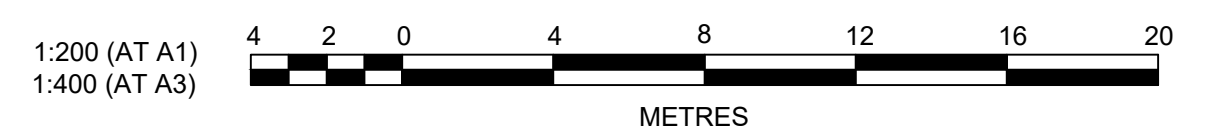


I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: PETER ROBERT WARWICK  
Registered Land Surveyor  
VINCE MORGAN SURVEYORS PTY LTD

DATE 20/12/2022 REF 20260-7

These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
Registered Certifier  
Registration No: BDC 3015  
Categories: Certifier - Subdivision  
Land Development Certificates  
www.LDC.com.au



Plotted: 14 September, 2021 12:14:59 PM File Name: J:\9985DICC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS5 - Precinct 7\9985-12-CC5208.dwg

A	ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

**J. WYNDHAM PRINCE**  
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT: WINTAN PROPERTY GROUP

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

NEWPARK  
PRECINCT 7, STAGE 7B  
ROAD CROSS SECTIONS SHEET 8

PROJECT No: **9985-12**  
SHEET No: **CC5208**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: **9985-12-CC5208**

A



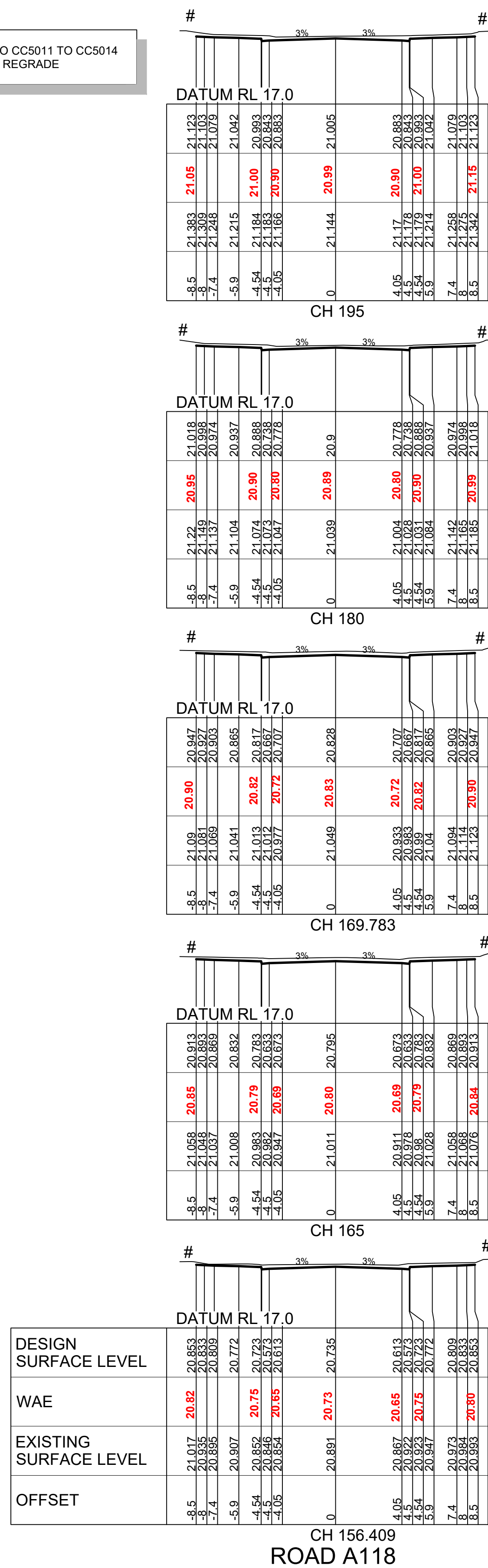




# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE


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 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
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 Signature.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**  
  
 DATE 20/12/2022 REF 20260-7

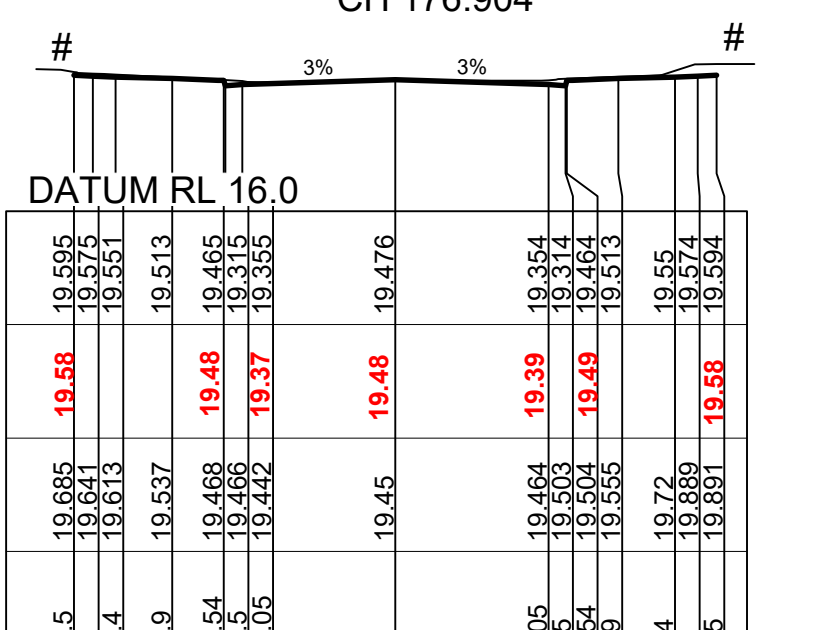
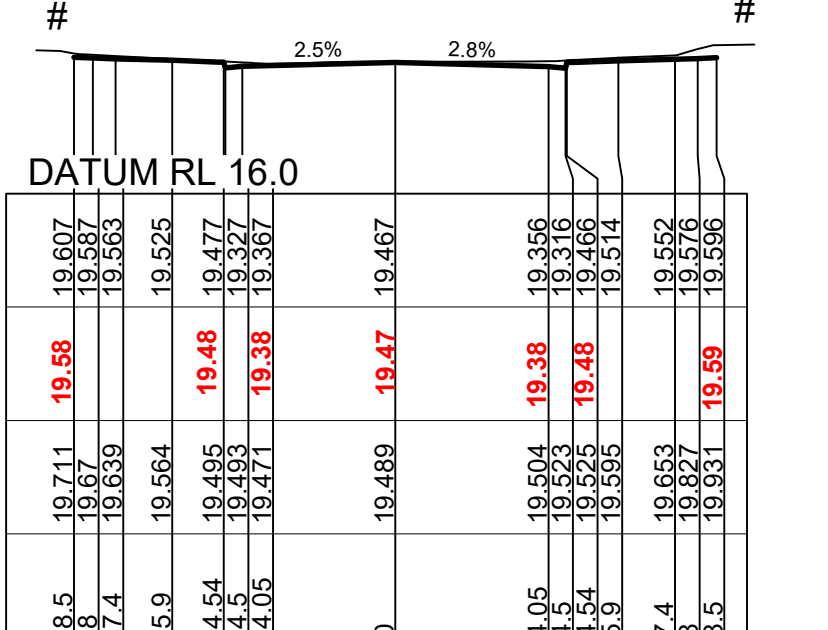
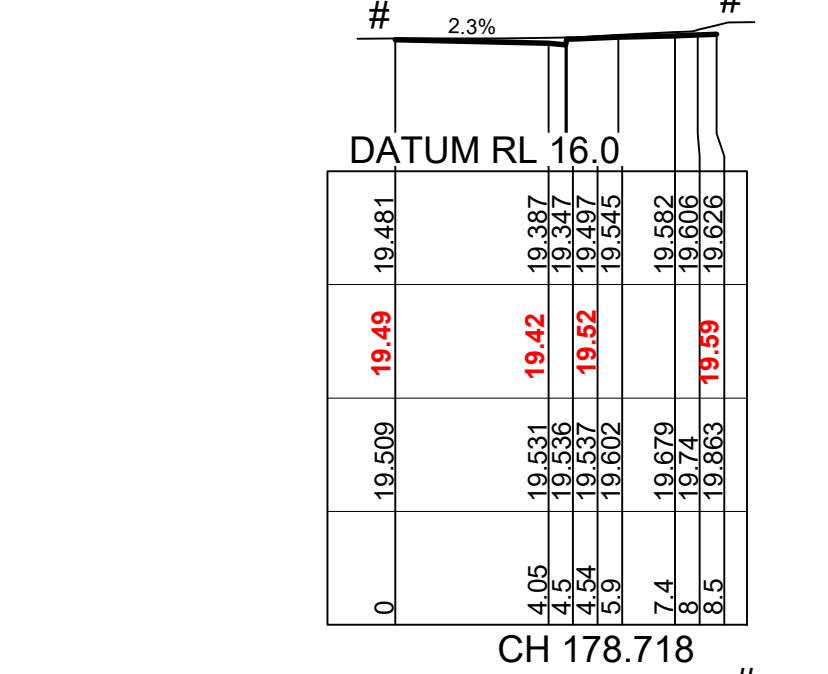
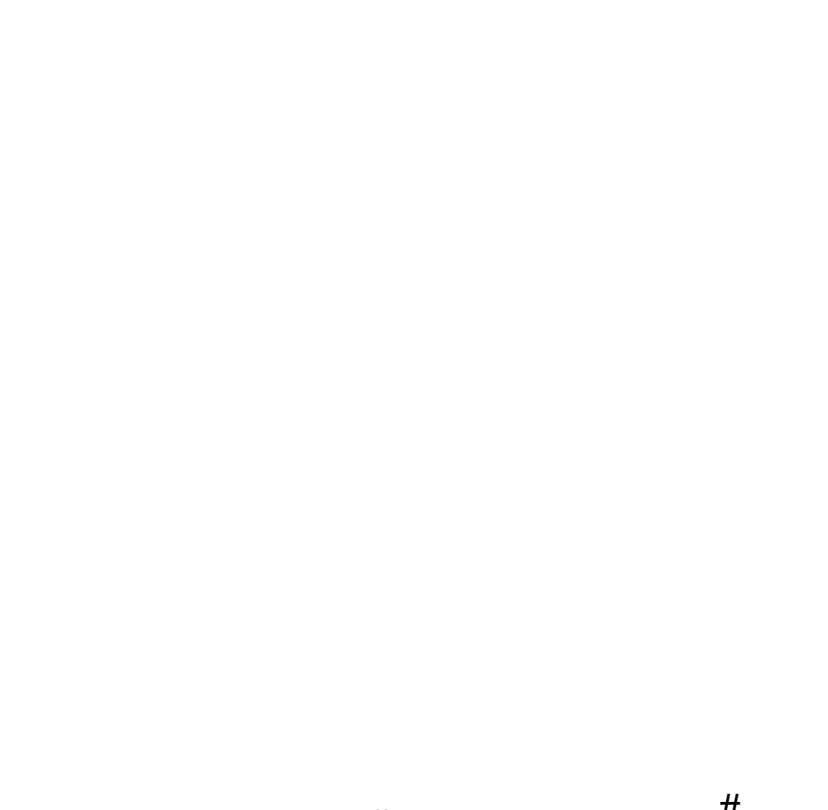
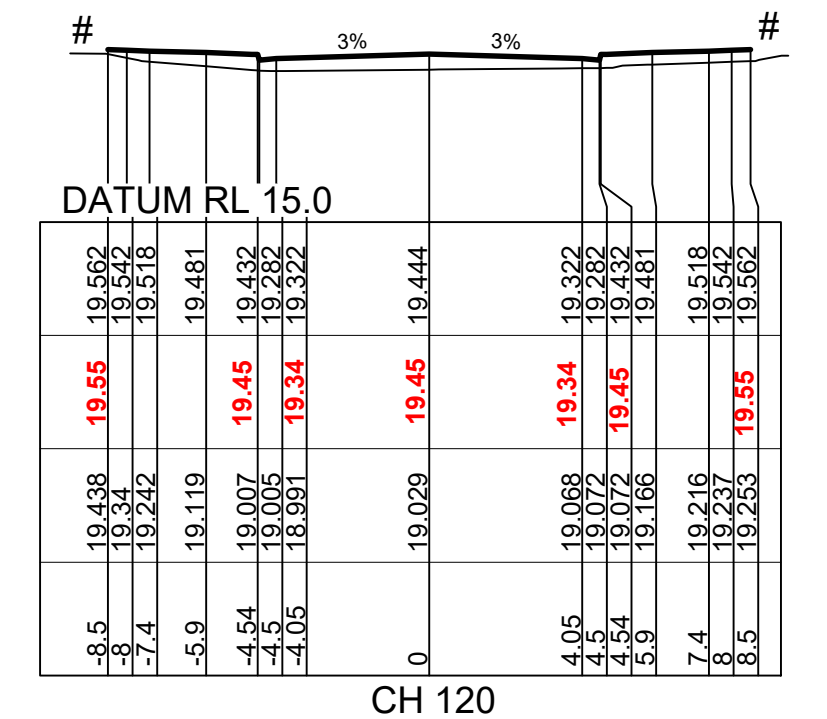
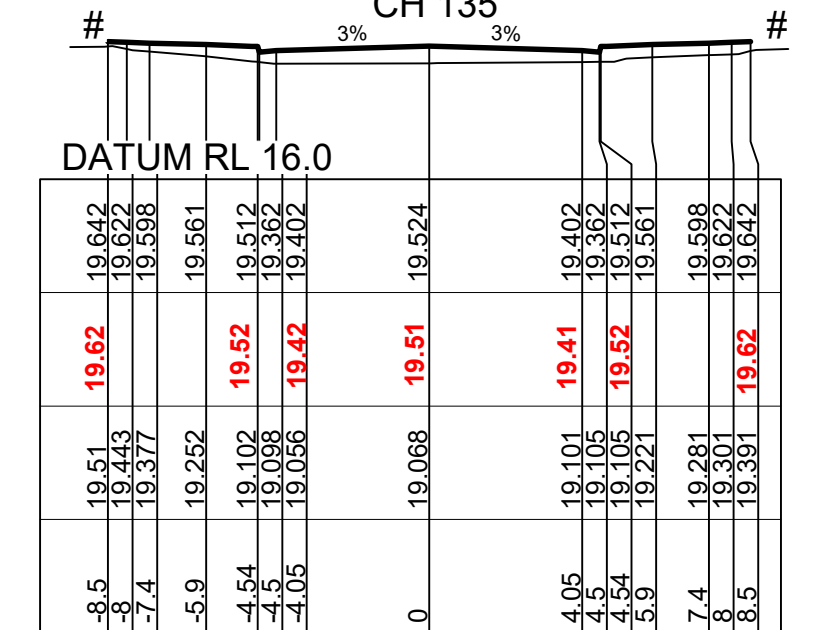
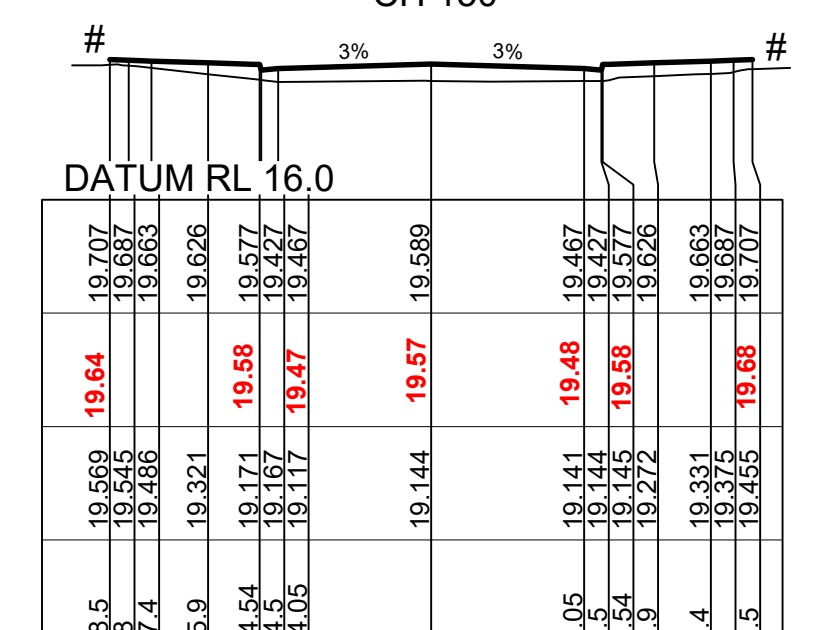
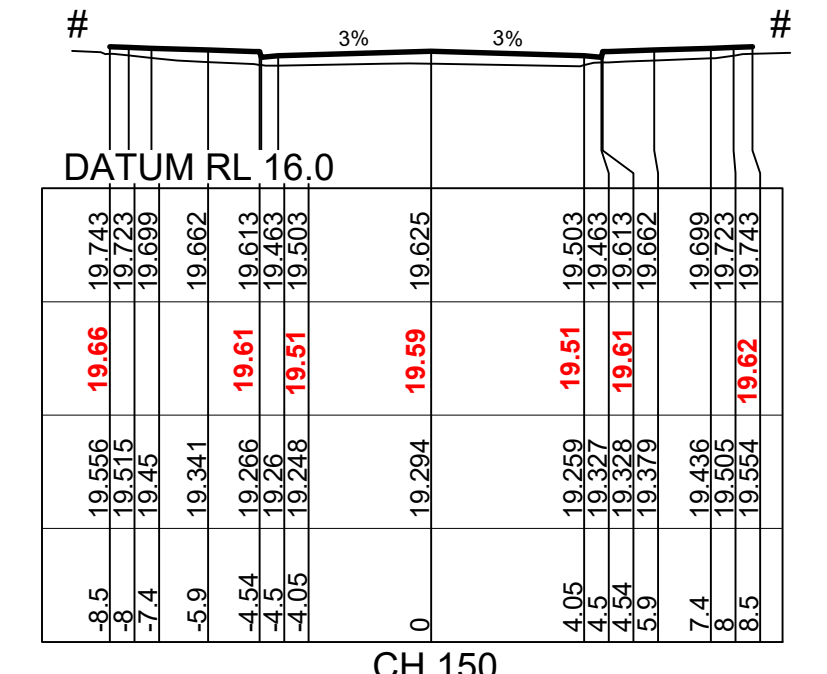
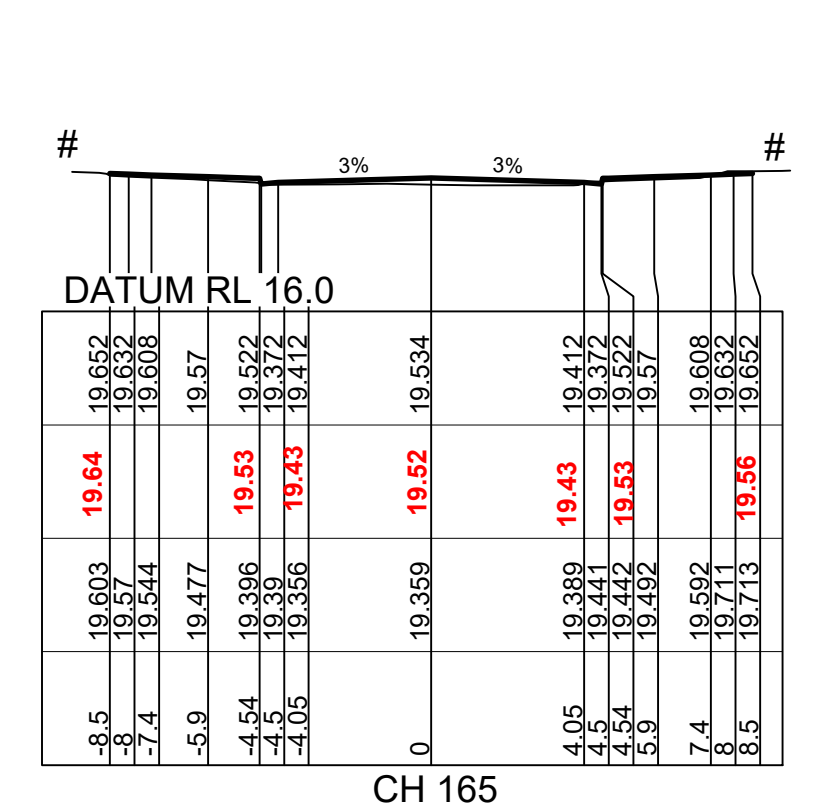
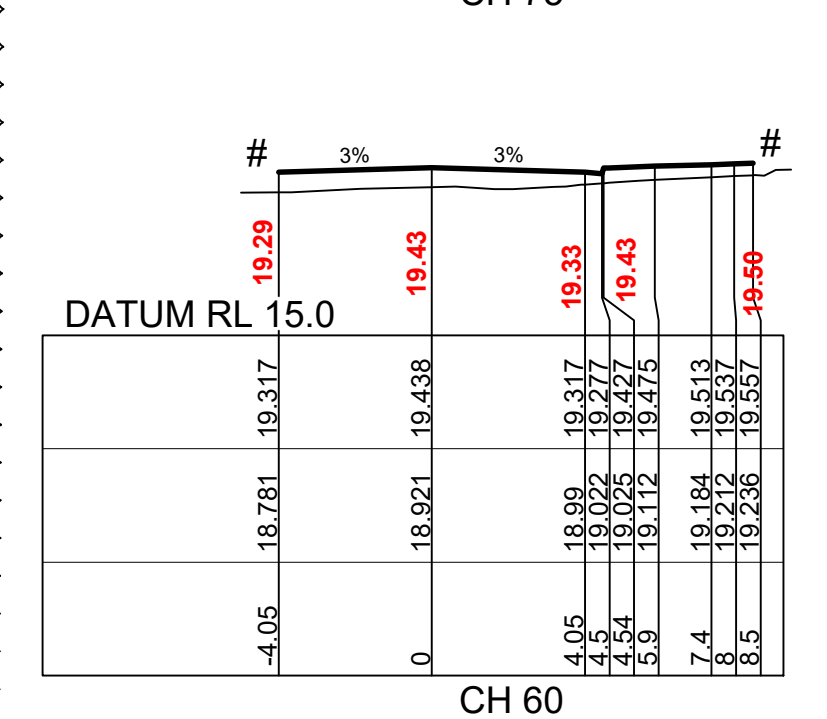
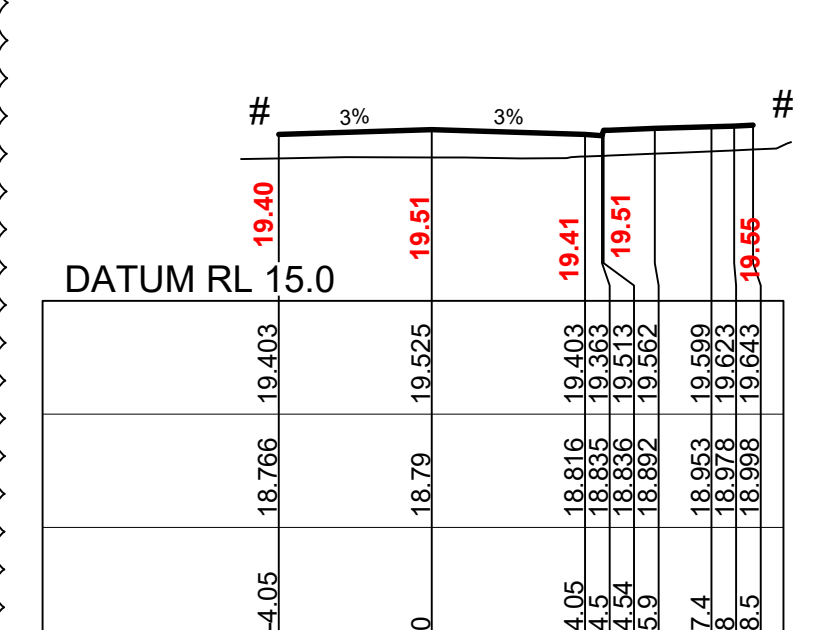
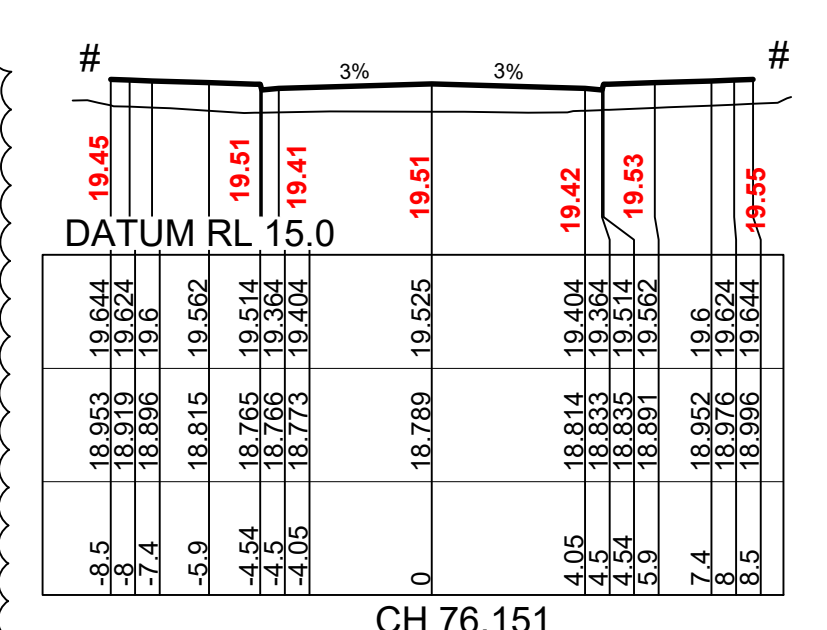
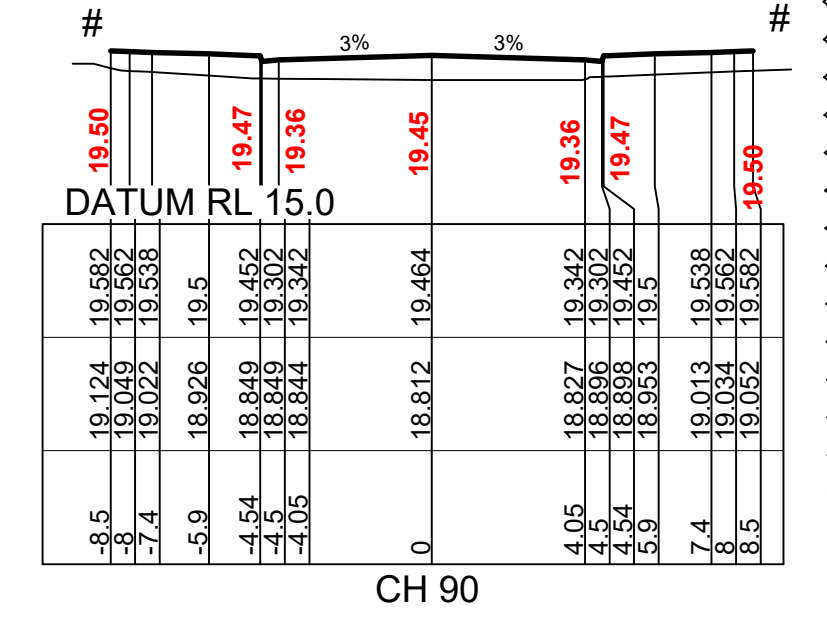
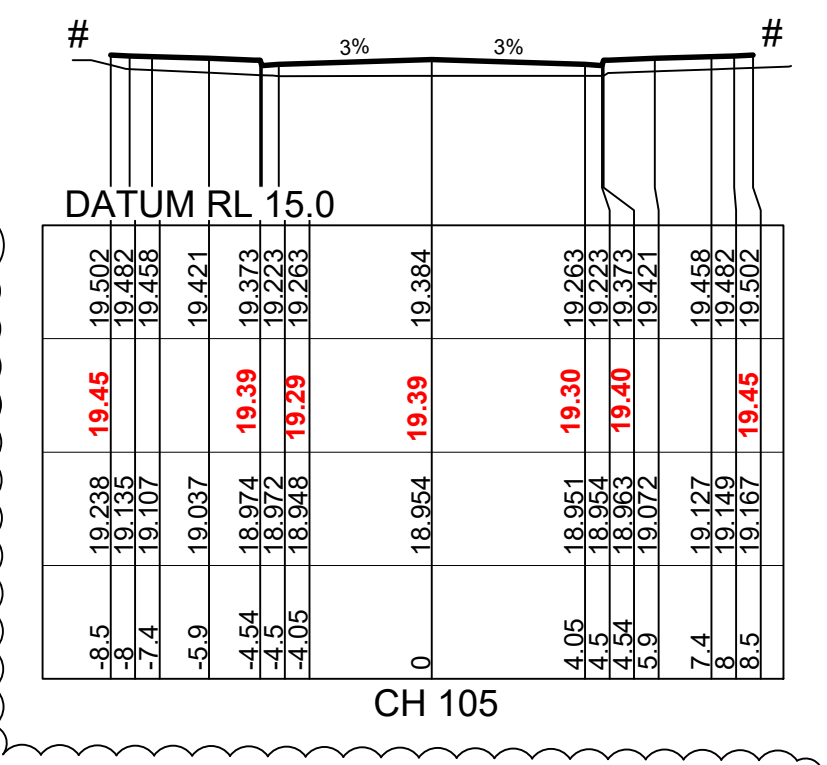
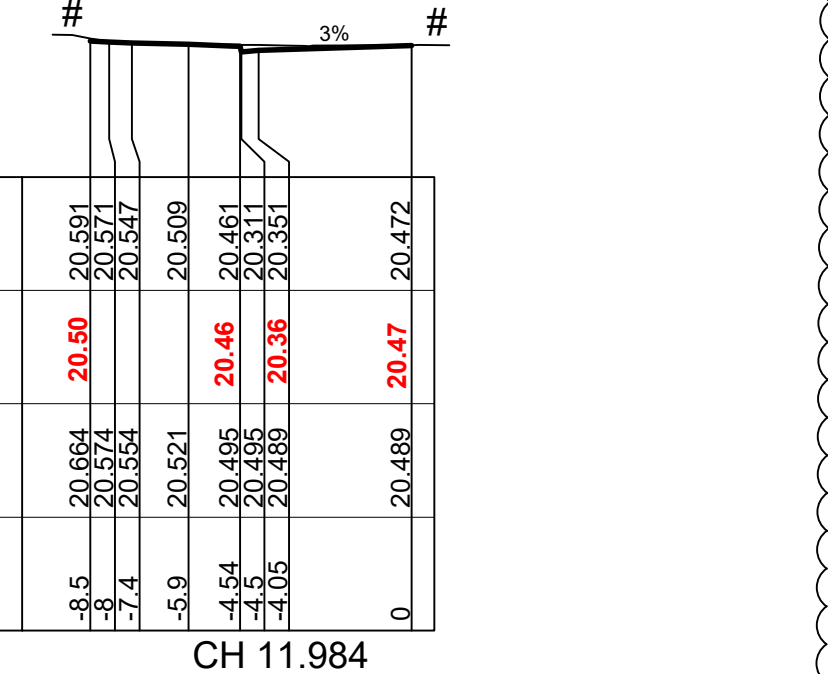
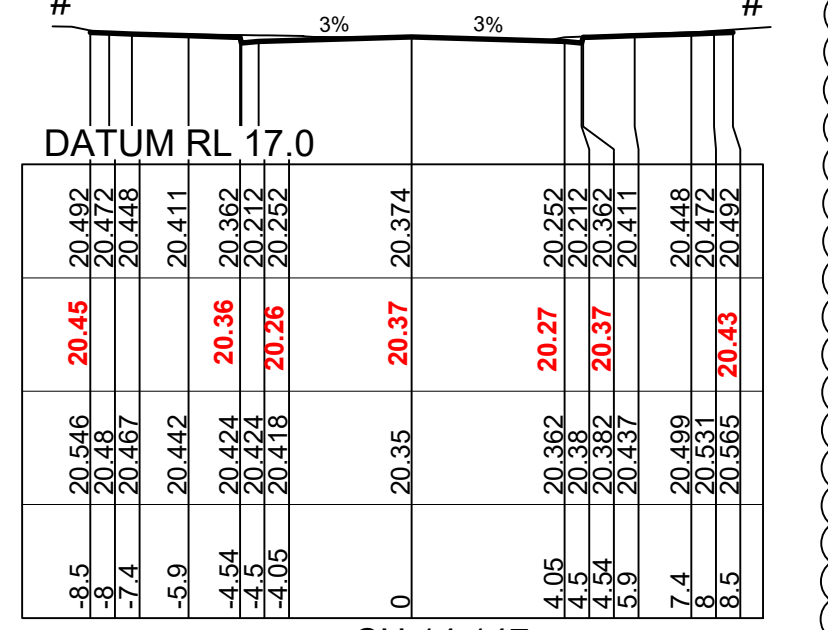
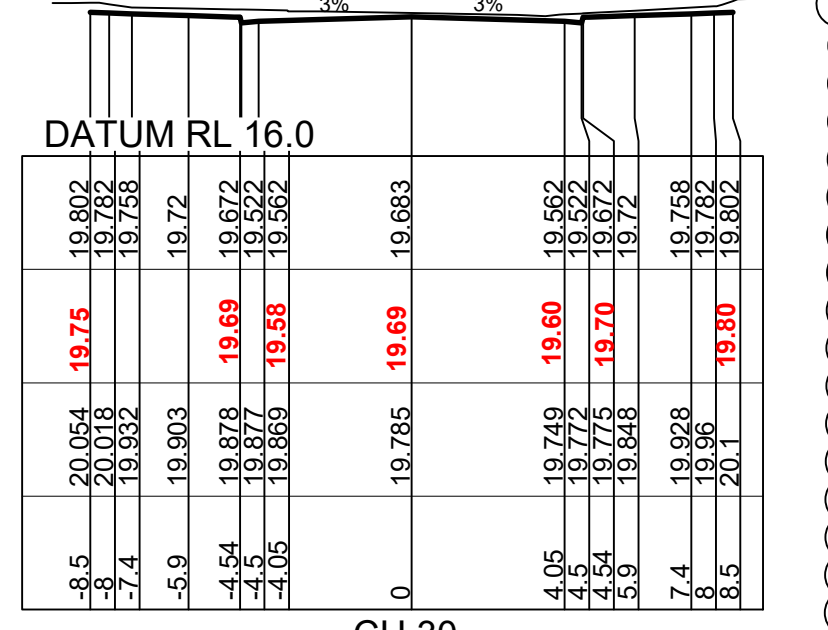
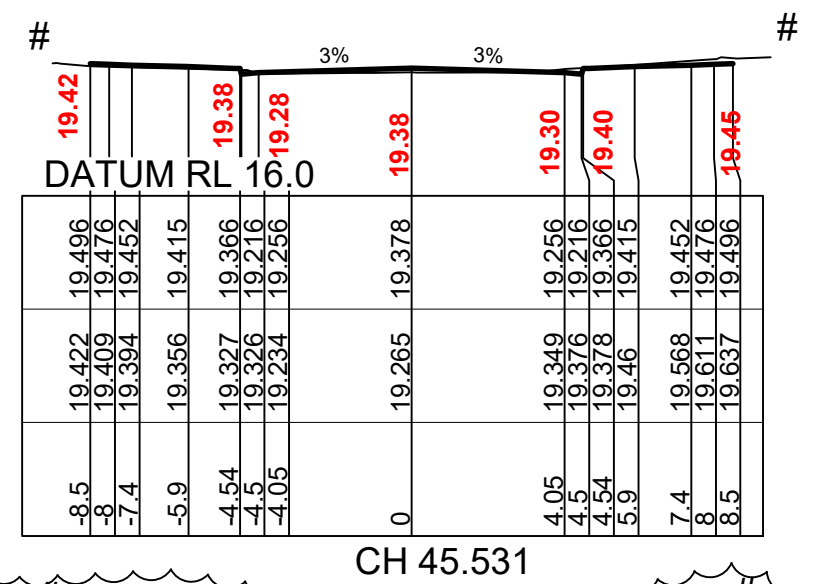
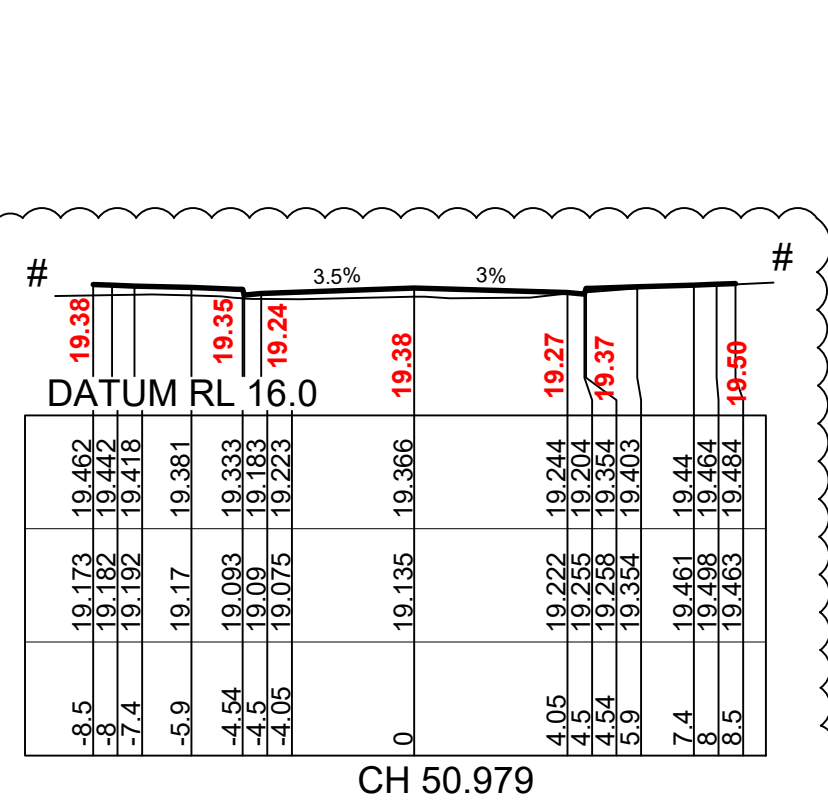




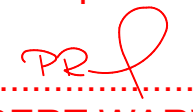
Plotted: 14 September, 2021 12:15:59 PM File Name: J:\9985D\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS5 - Precinct 7\9985-12-CC5211.dwg

# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE

	DATUM RL 17.0
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WAE	20.50
EXISTING SURFACE LEVEL	20.684
OFFSET	20.472

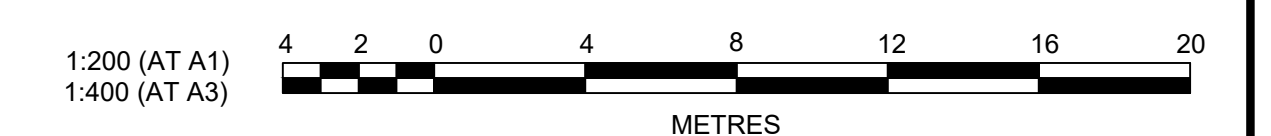


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Signature:   
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
 VINCE MORGAN SURVEYORS PTY LTD

DATE 20/12/2022 REF 20260-7

 These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
**Land Development Certificates**  
 www.LDC.com.au



AMENDMENT	DES	DRN	CKD	APR	DATE
B ROAD CROSS SECTIONS UPDATED	DG	VS/NP	MP	MS	14/09/21
A ISSUE FOR INFORMATION	DG	VS	MP	PJM	12/08/21

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:  **WINTAN PROPERTY GROUP**

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

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**NEWPARK PRECINCT 7, STAGE 7B**  
 ROAD CROSS SECTIONS SHEET 11

PROJECT No: **9985-12**  
 SHEET No: **CC5211**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: **9985-12-CC5211**

**B**



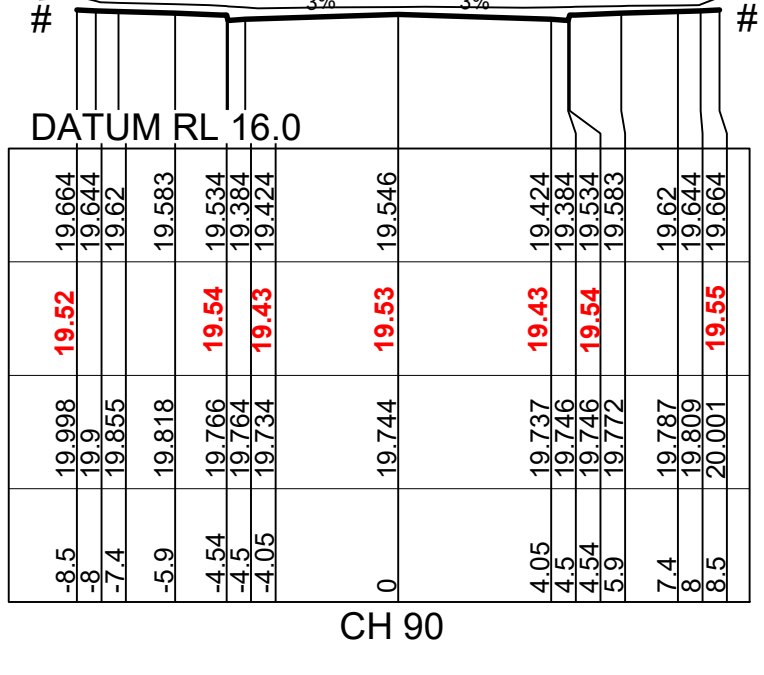
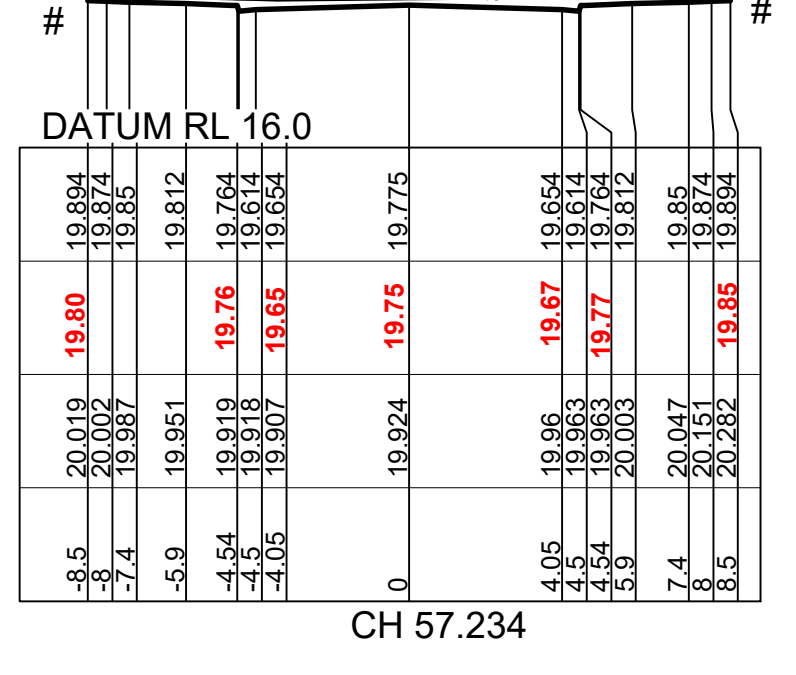
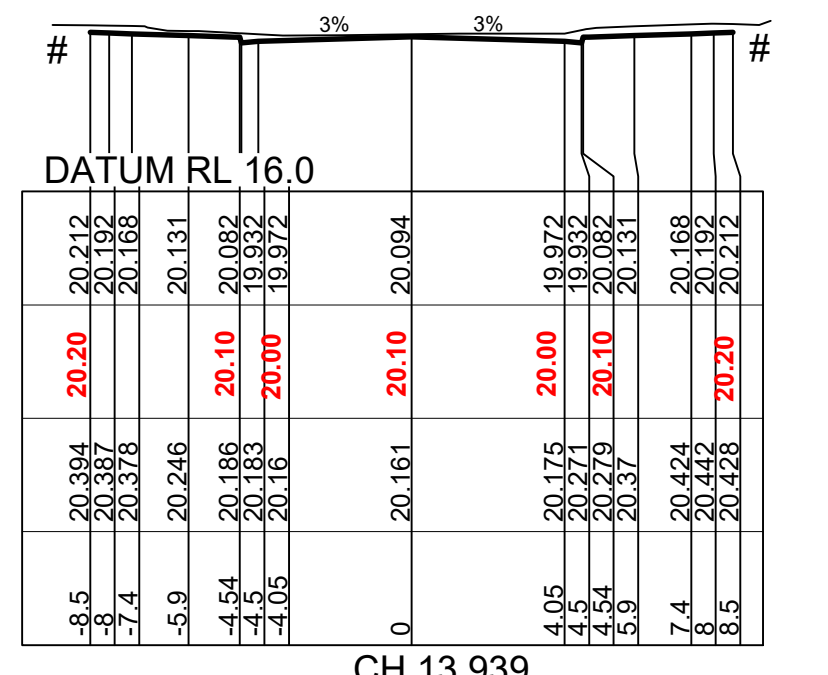
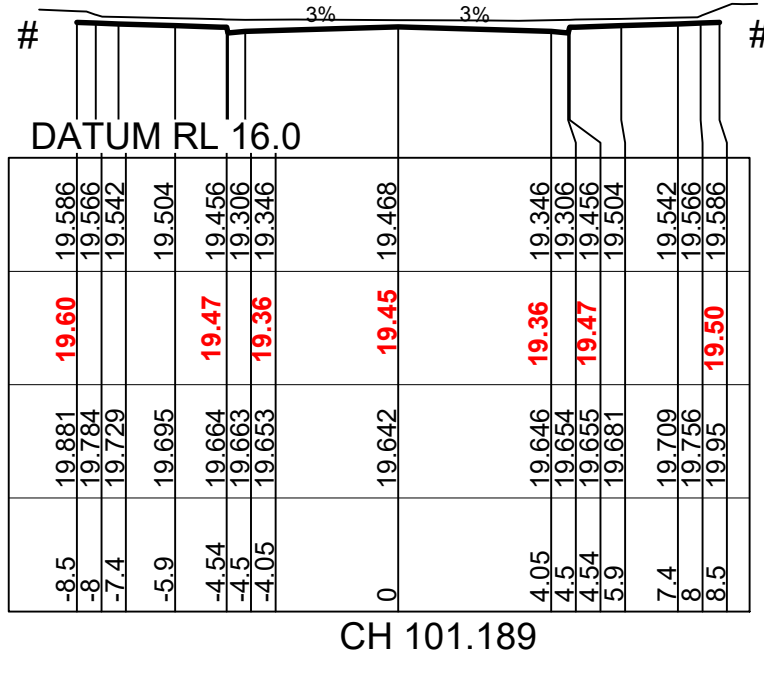
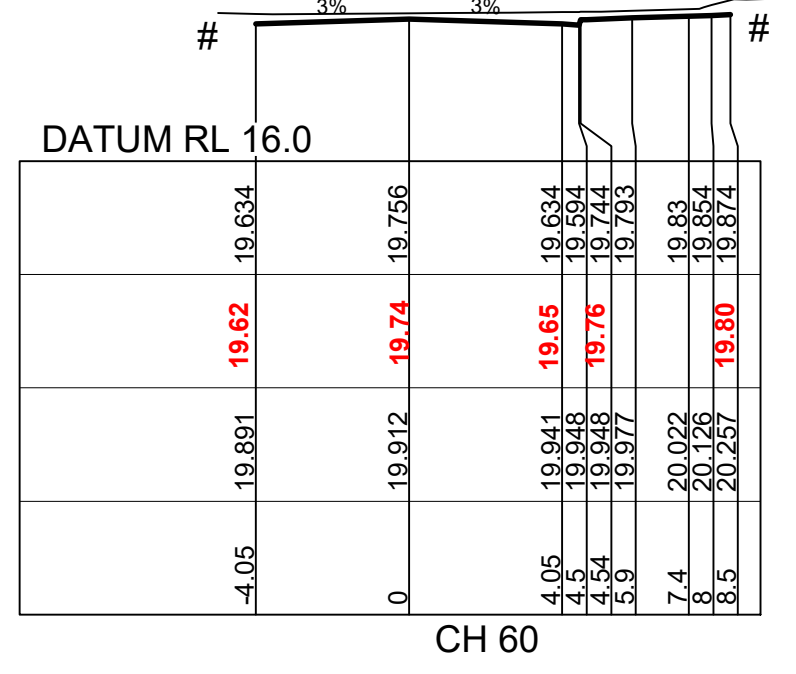
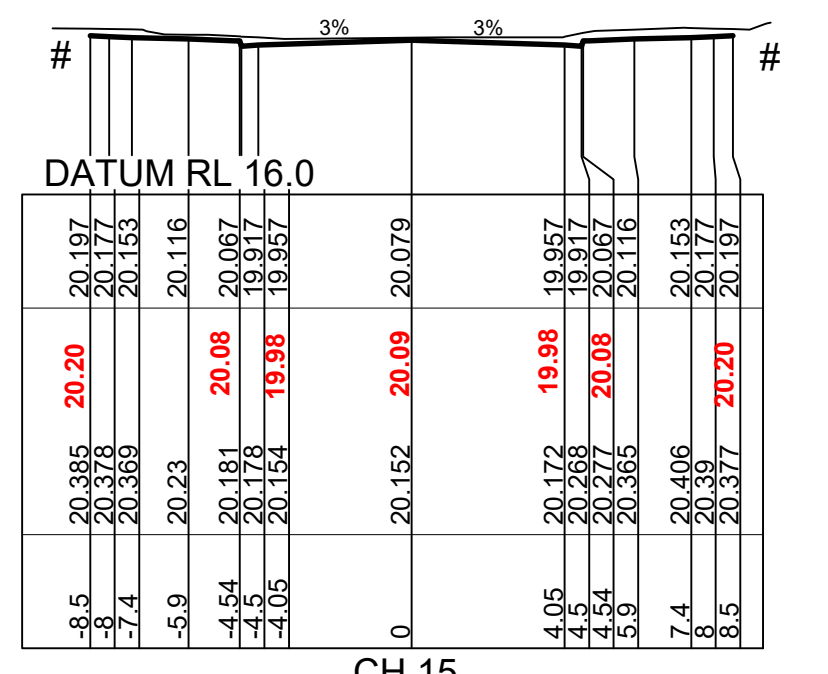
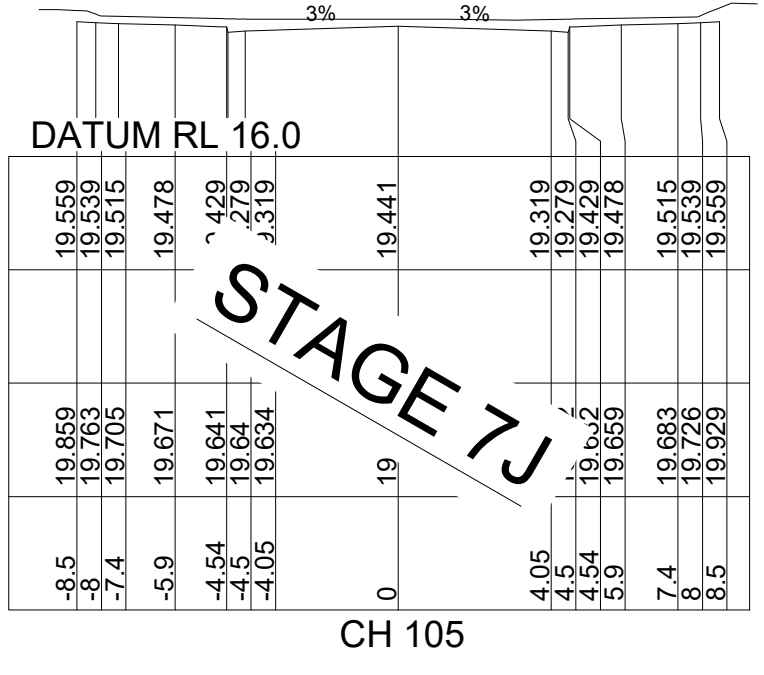
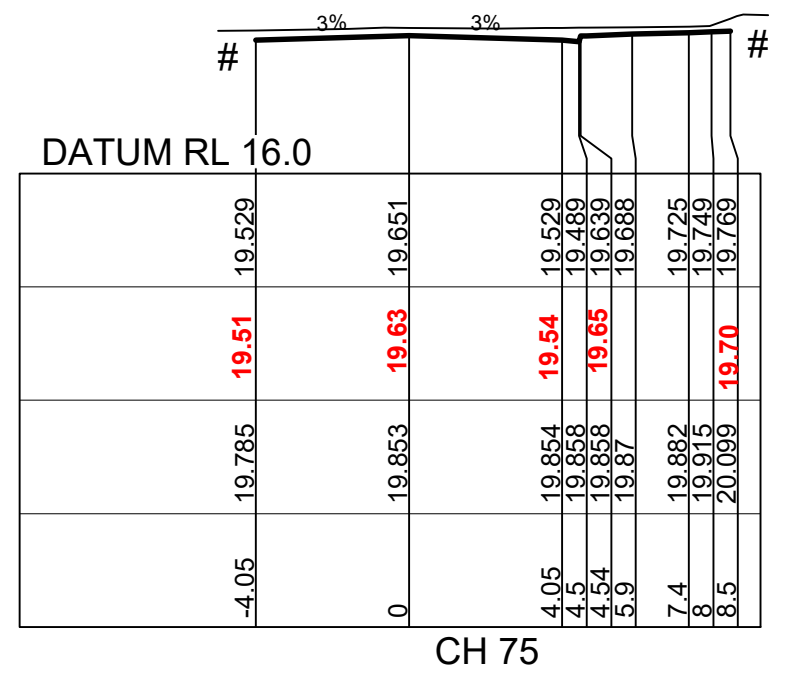
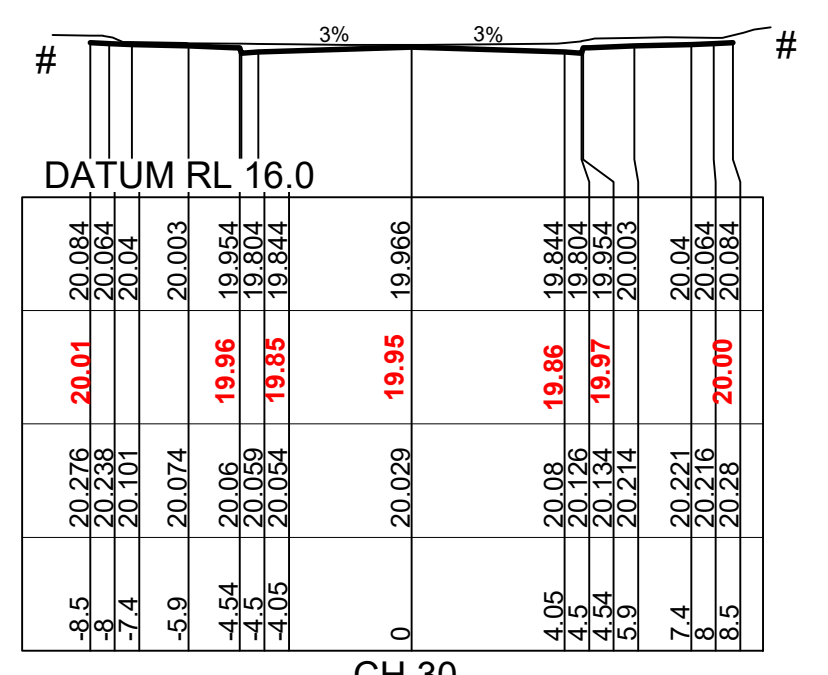






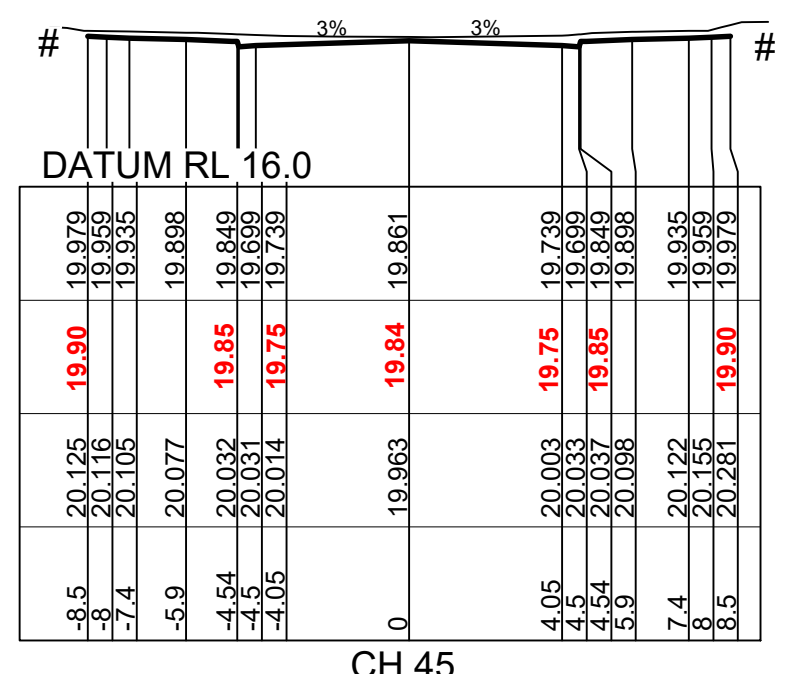


# - REFER TO CC5011 TO CC5014 FOR LOT REGRADE

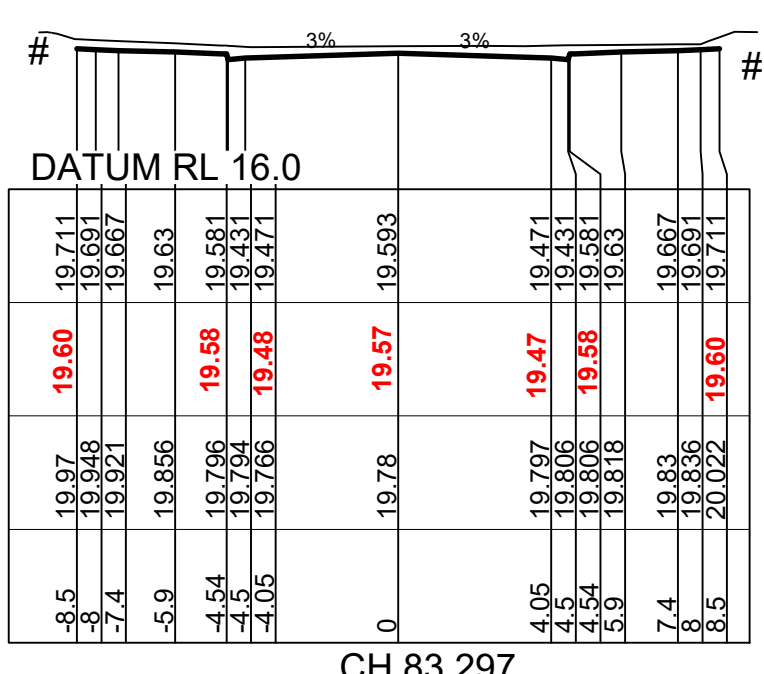


DATUM RL 16.0	
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WAE	20.20
EXISTING SURFACE LEVEL	20.14
OFFSET	20.125

CH 12.125  
ROAD A147



CH 45



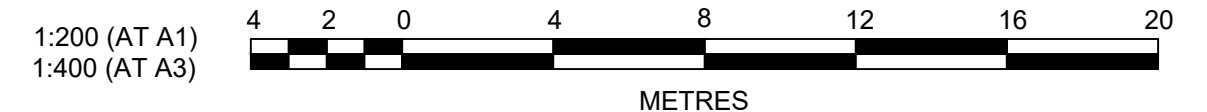
CH 83.297

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
**Land Development Certificates**  
 www.LDC.com.au



Plotted: 14 September, 2021 12:16:58 PM File Name: J:\985ED\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS5 - Precinct 7\B985-12-CC5214.dwg

NO	DESCRIPTION	DG	VS	MP	PJM	12/08/21
A	ISSUE FOR INFORMATION					
	AMENDMENT	DES	DRN	CKD	APR	DATE

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:

**W WINTEN PROPERTY GROUP**

STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

NEWPARK  
 PRECINCT 7, STAGE 7B  
 ROAD CROSS SECTIONS SHEET 14

PROJECT No: **9985-12**  
 SHEET No: **CC5214**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: **9985-12-CC5214**

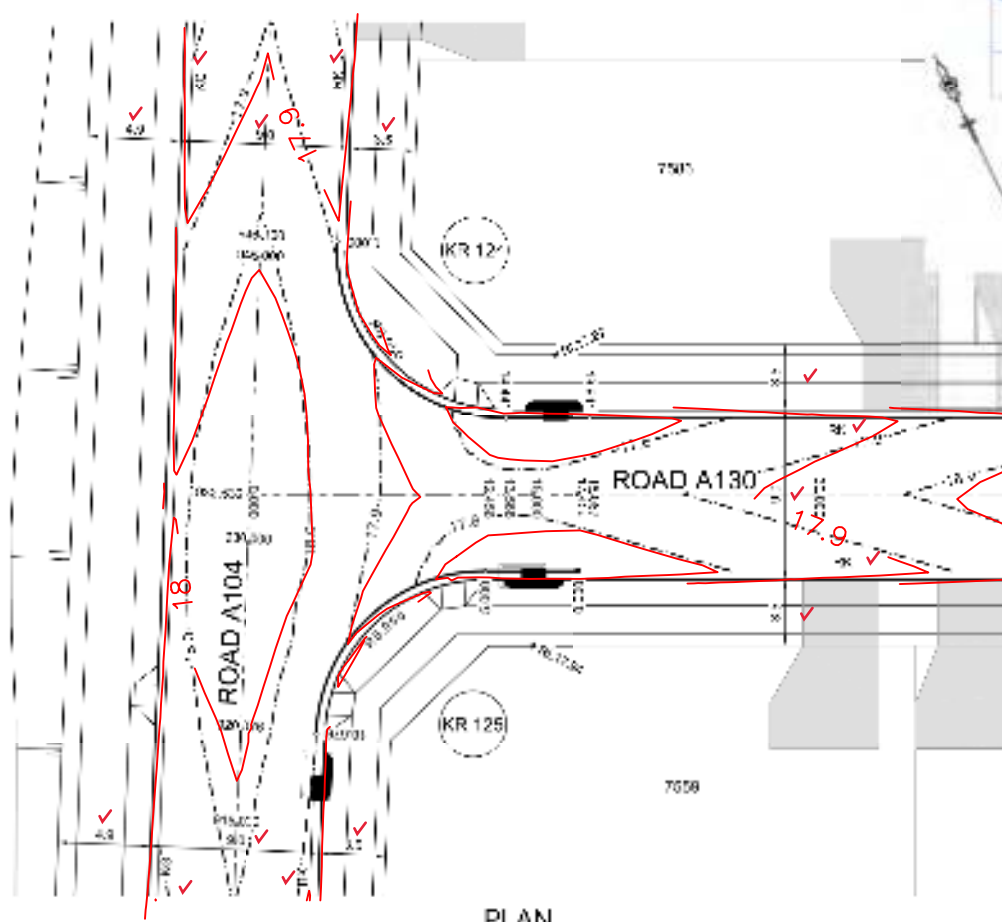
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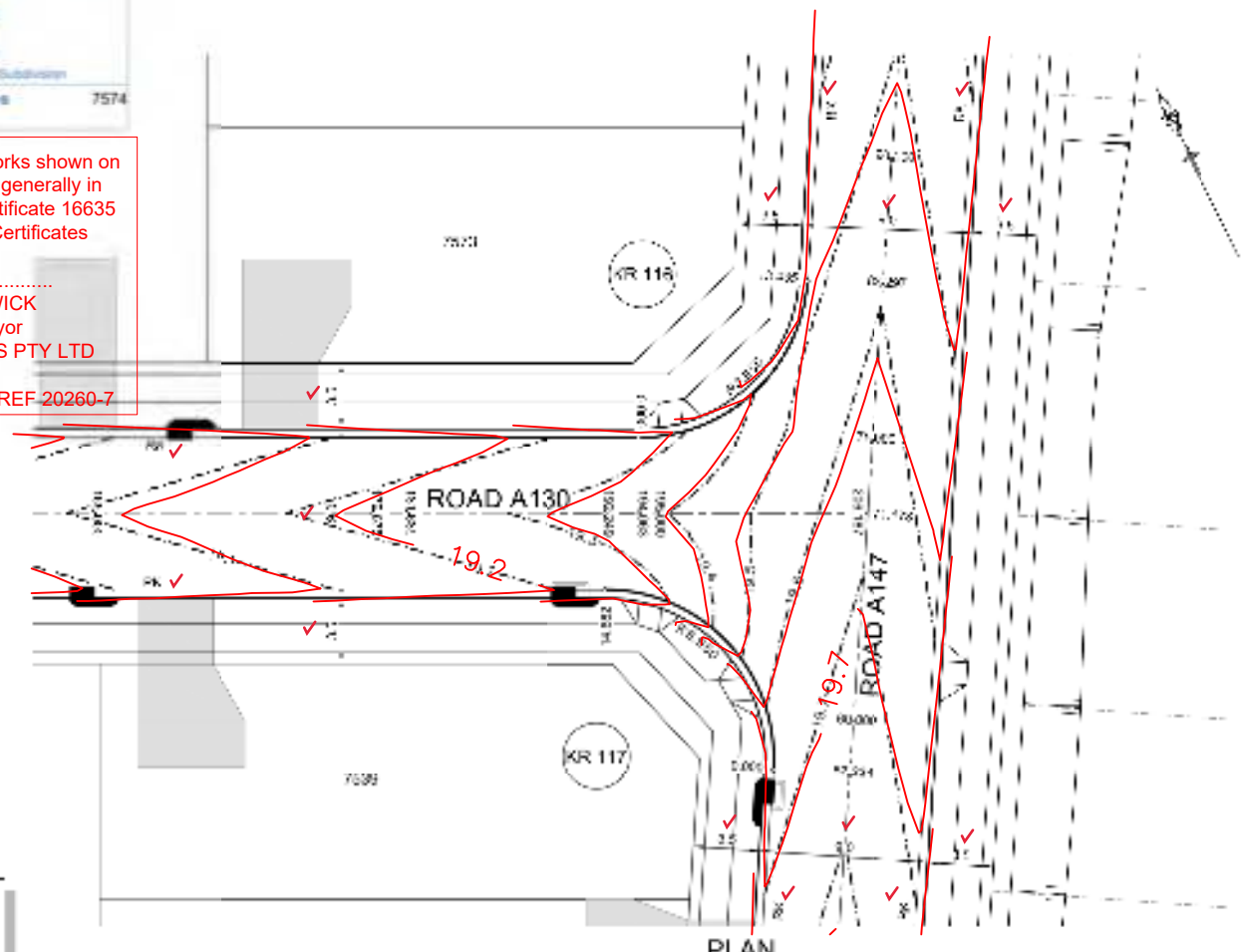
I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: *PR*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

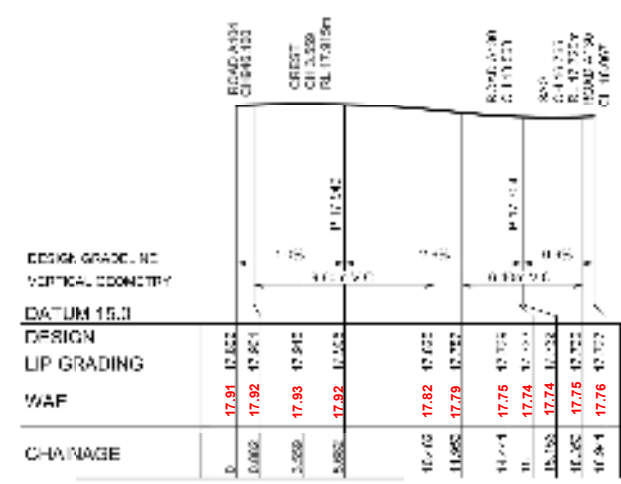


PLAN SCALE 1:200



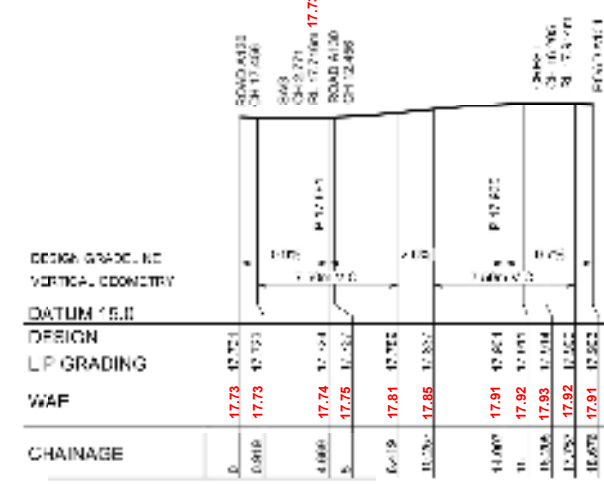
PLAN SCALE 1:200

DESIGN LEVEL AND SETOUT ARE TO LIP OF GUTTER



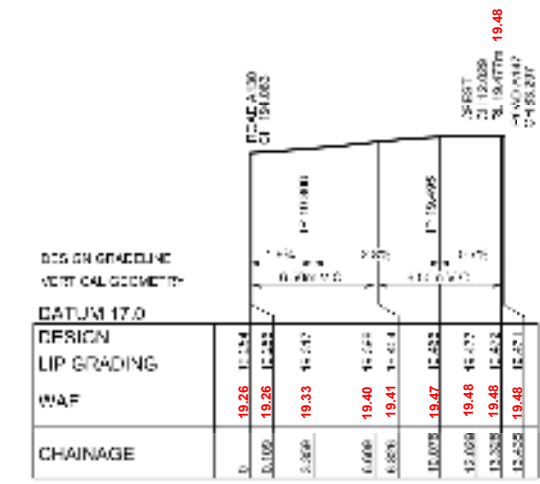
KR 124  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:40

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	LENGTH (M)
0	225281.7	6282217.4	225.000000		
7.26	225282.48	6282219.17	225.000000	3.00	14.22
10.44	225282.58	6282219.17	115.000000		
16.94	225282.01	6282219.17	115.000000		



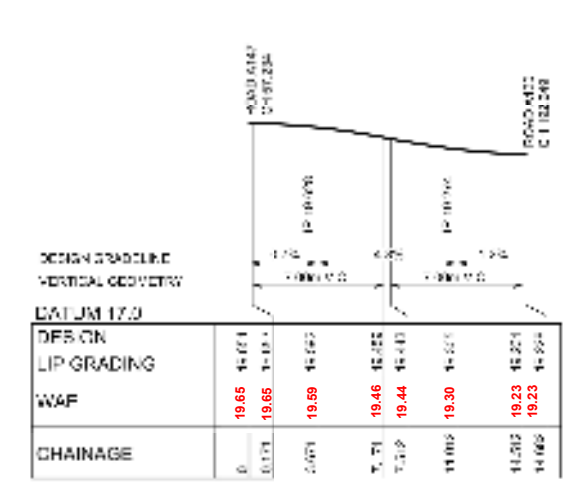
KR 125  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:40

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	LENGTH (M)
0	225282.52	6282219.2	225.000000		
11.26	225282.52	6282219.21	225.000000	1.00	11.26
12.00	225282.51	6282219.21	225.000000		



KR 116  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:40

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	LENGTH (M)
0	225282.11	6282219.2	115.000000		
4.74	225282.7	6282219.25	115.000000	4.50	12.44
12.44	225282.81	6282219.25	225.000000		



KR 117  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:40

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	LENGTH (M)
0	225282.55	6282219.15	225.000000		
7.35	225282.51	6282219.15	225.000000	4.74	14.22
14.65	225282.51	6282219.15	115.000000		



2:00:11:2023 1:00:00:00 - Consultant Civil and Surveying - 10/12/2022 10:00:00 - 10/12/2022 10:00:00 - 10/12/2022 10:00:00

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL, INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
 PO Box 4356 FORTH WENTFIELD NSW 2250  
 P 02 4323 3300 W www.jwprince.com.au E jwprince@jwprince.com.au

CLIENT: **WINTEN PROPERTY GROUP**

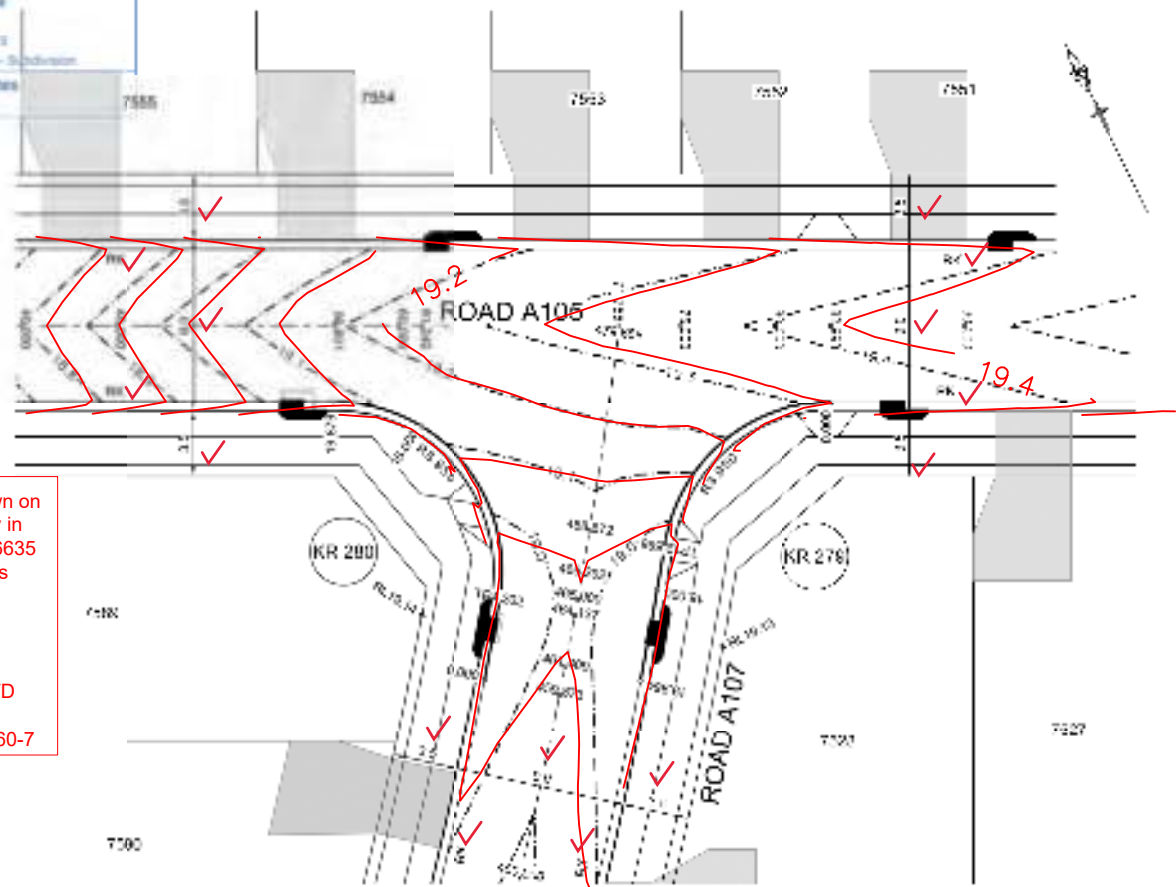
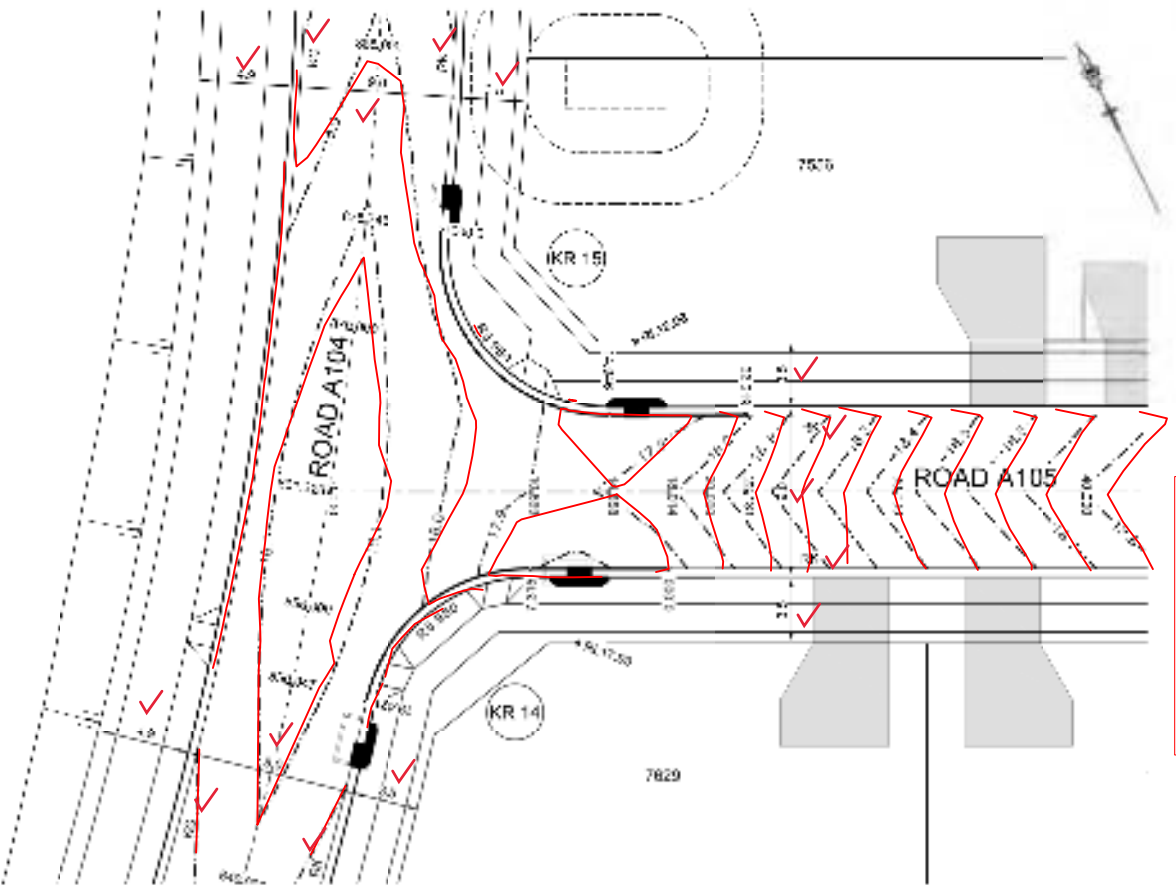
STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

PROJECT: **NEWPARK PRECINCT 7, STAGE 7B**  
 KFRF RFT/RS SHEET 1

PROJECT No: **9985-12**  
 SHEET No: **CC5301**  
 PROJECT No: **9985-12-CC5301**



**LDC**  
 These plans are referred to in certificate no. 16635 approved by  
**Christopher Louis Wahbe**  
 Registered Civil Engineer  
 Registration No. 500 3015  
 Category: Civil - Suburban  
 Land Development Certificates  
 www.LDC.com.au



I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

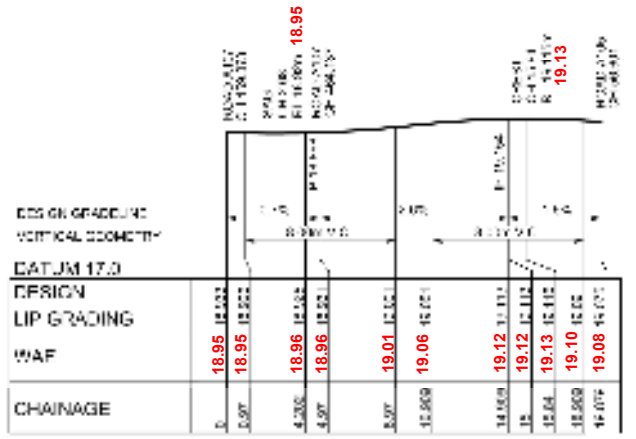
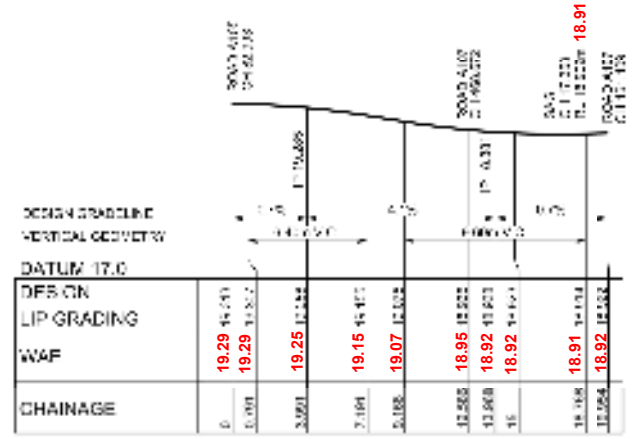
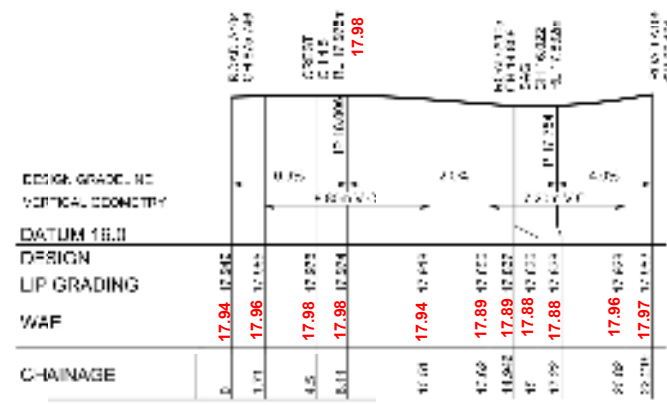
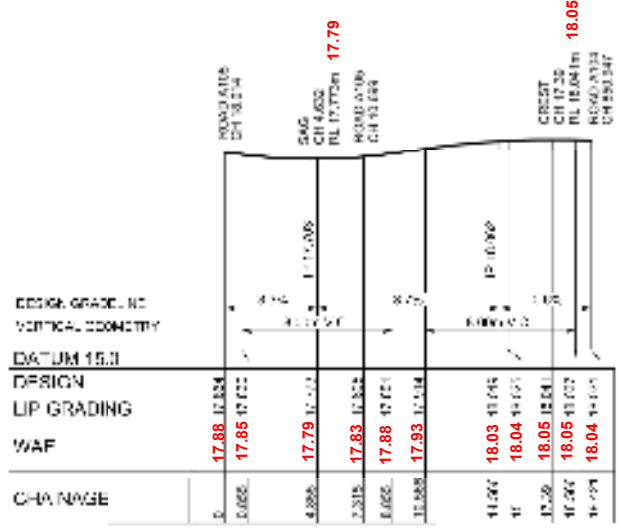
Signature: *PR*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

DESIGN LEVEL AND SETOUT ARE TO LIP OF GUTTER

PLAN  
SCALE 1:200

PLAN  
SCALE 1:200



KR 14  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ANGLE (°)
0	22532.107	6282.174	221.397	30.00	117.11
4.00	22534.459	6282.174	221.397	30.00	117.11
8.00	22537.811	6282.174	221.397	30.00	117.11
12.00	22541.163	6282.174	221.397	30.00	117.11
16.00	22544.515	6282.174	221.397	30.00	117.11
20.00	22547.867	6282.174	221.397	30.00	117.11
24.00	22551.219	6282.174	221.397	30.00	117.11
28.00	22554.571	6282.174	221.397	30.00	117.11

KR 15  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:50

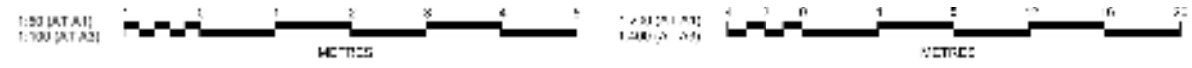
CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ANGLE (°)
0	22532.107	6282.174	221.397	30.00	117.11
4.00	22534.459	6282.174	221.397	30.00	117.11
8.00	22537.811	6282.174	221.397	30.00	117.11
12.00	22541.163	6282.174	221.397	30.00	117.11
16.00	22544.515	6282.174	221.397	30.00	117.11
20.00	22547.867	6282.174	221.397	30.00	117.11
24.00	22551.219	6282.174	221.397	30.00	117.11
28.00	22554.571	6282.174	221.397	30.00	117.11

KR 278  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ANGLE (°)
0	22532.107	6282.174	221.397	30.00	117.11
4.00	22534.459	6282.174	221.397	30.00	117.11
8.00	22537.811	6282.174	221.397	30.00	117.11
12.00	22541.163	6282.174	221.397	30.00	117.11
16.00	22544.515	6282.174	221.397	30.00	117.11
20.00	22547.867	6282.174	221.397	30.00	117.11
24.00	22551.219	6282.174	221.397	30.00	117.11
28.00	22554.571	6282.174	221.397	30.00	117.11

KR 280  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ANGLE (°)
0	22532.107	6282.174	221.397	30.00	117.11
4.00	22534.459	6282.174	221.397	30.00	117.11
8.00	22537.811	6282.174	221.397	30.00	117.11
12.00	22541.163	6282.174	221.397	30.00	117.11
16.00	22544.515	6282.174	221.397	30.00	117.11
20.00	22547.867	6282.174	221.397	30.00	117.11
24.00	22551.219	6282.174	221.397	30.00	117.11
28.00	22554.571	6282.174	221.397	30.00	117.11



**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS



STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**

NEWPARK  
 PRECINCT 7, STAGE 7B  
 KERR RETURN SHEET 2

PROJECT No: **9985-12**  
 SHEET No: **CC5302**

PO Box 4355 ROSETH WESTFIELD NSW 2250  
 P (0) 433 3300 W www.jwpr.com.au E jwpr@jwpr.com.au

DATE: 20/12/2022 ENGINE: J.W.P. CHECKED: J.W.P. DRAWN: J.W.P. PROJECT: 9985-12-CC5302

C:\Users\jwpr\OneDrive\Documents\9985-12-CC5302\Drawings\9985-12-CC5302-01.dwg  
 2022/12/20 10:00:00 AM  
 1:00 (A1)  
 1:00 (A2)









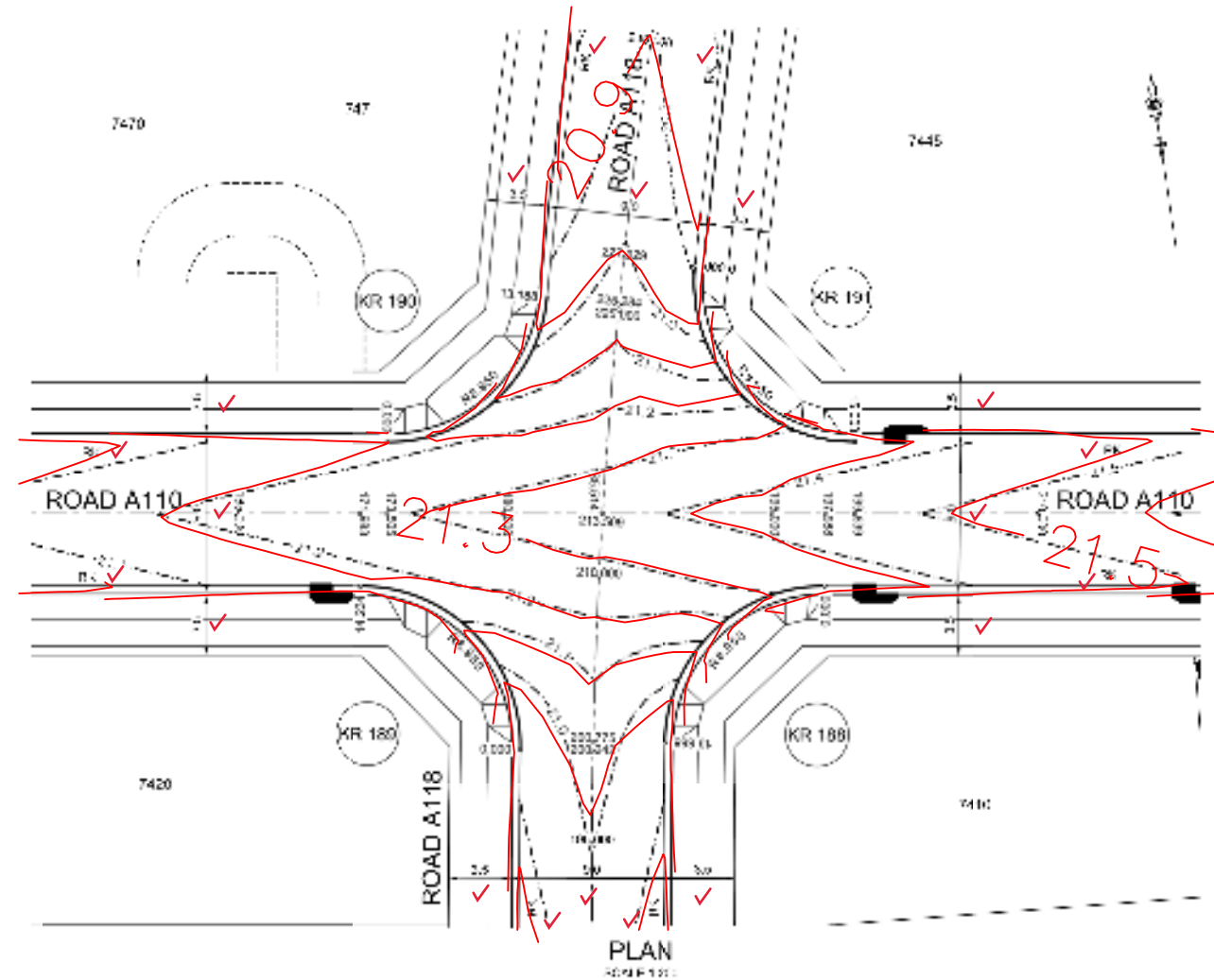




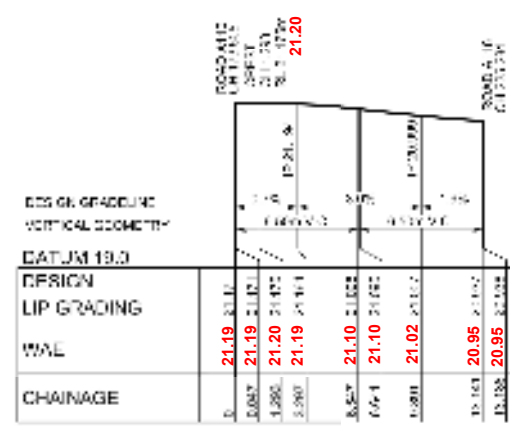
I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

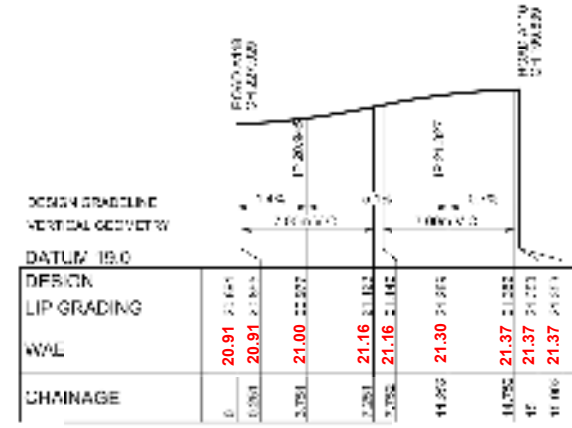


DESIGN LEVEL AND SETOUT ARE TO LIP OF GUTTER



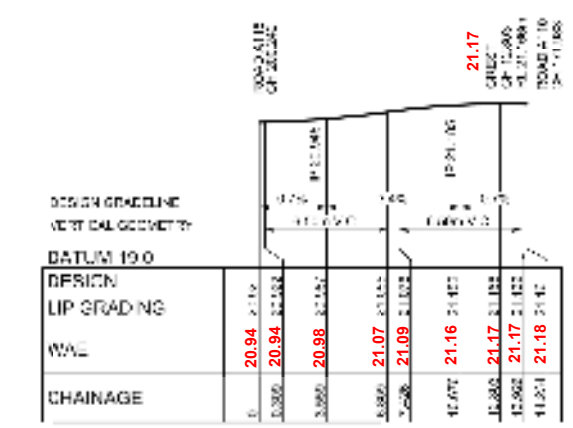
KR 190  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ARC LENGTH
0	206437.72	6222266.27	270°24'42.72"		
7.0	206438.78	6222267.00		3.00	15.70
15.0	206437.72	6222266.27	179°57'11.56"		



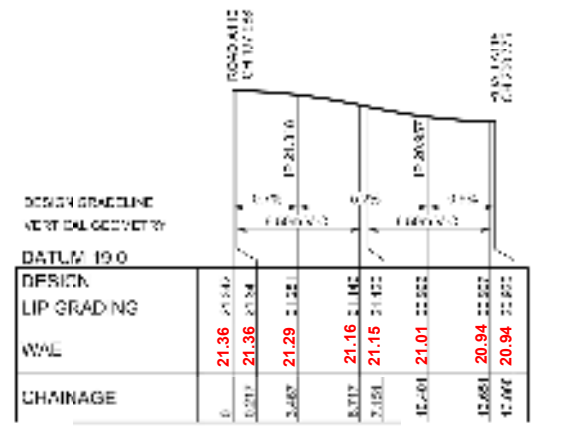
KR 191  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ARC LENGTH
0	206439.22	6222265.54	154°27'29.39"		
7.0	206436.74	6222269.7		4.72	15
15	206439.22	6222265.54	30°25'04.01"		



KR 189  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ARC LENGTH
0	206438.08	6222263.14	7°32'41.36"		
7.0	206437.08	6222263.14		3.00	14.26
14.0	206438.08	6222263.14	229°24'50.01"		



KR 188  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RADIUS (M)	ARC LENGTH
0	206442.72	6222268.00	270°24'42.72"		
7.0	206438.78	6222267.00		4.00	17.21
14.0	206442.72	6222268.00	179°57'11.56"		



**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PC One 4355 FORTYTH WESTFIELD NSW 2150  
 P (0) 433 3300 W www.jwpr.com.au E jwpr@jwpr.com.au

CLIENT:  
**WINTEN PROPERTY GROUP**

STATUS:  
**ISSUE FOR CONSTRUCTION APPROVAL**

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 SIGNED AS PART OF AN APPROVED CONSTRUCTION CONTRACT.

PROJECT No:  
**9985-12**

SHEET No:  
**CC5305**

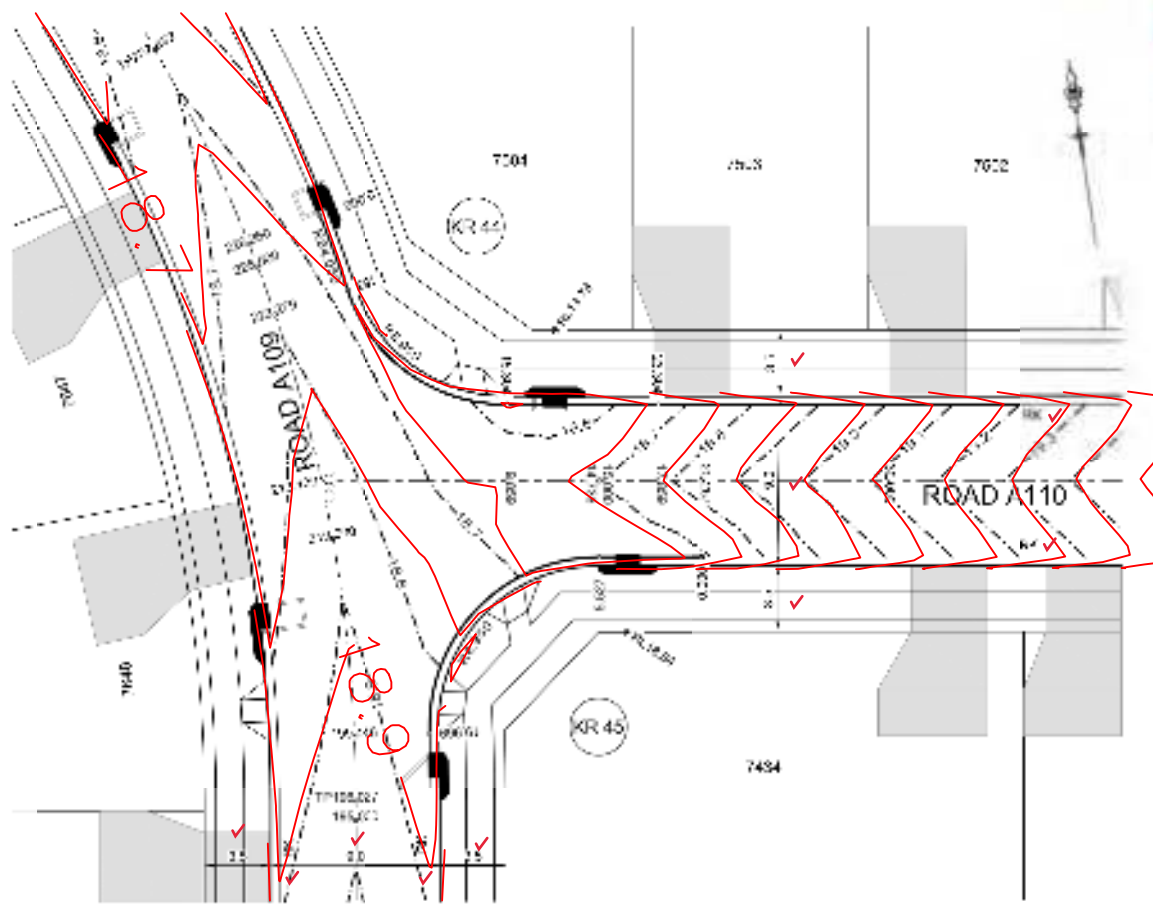
PROJECT No:  
**9985-12-CC5305**

DATE: 20/12/22  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 APPROVED BY: [Signature]

C:\Users\jwpr\Documents\9985-12\9985-12-CC5305.dwg  
 20/12/22 10:00 AM  
 J. Wyndham Prince  
 4355 Fortytth Westfield NSW 2150  
 P (0) 433 3300 W www.jwpr.com.au E jwpr@jwpr.com.au

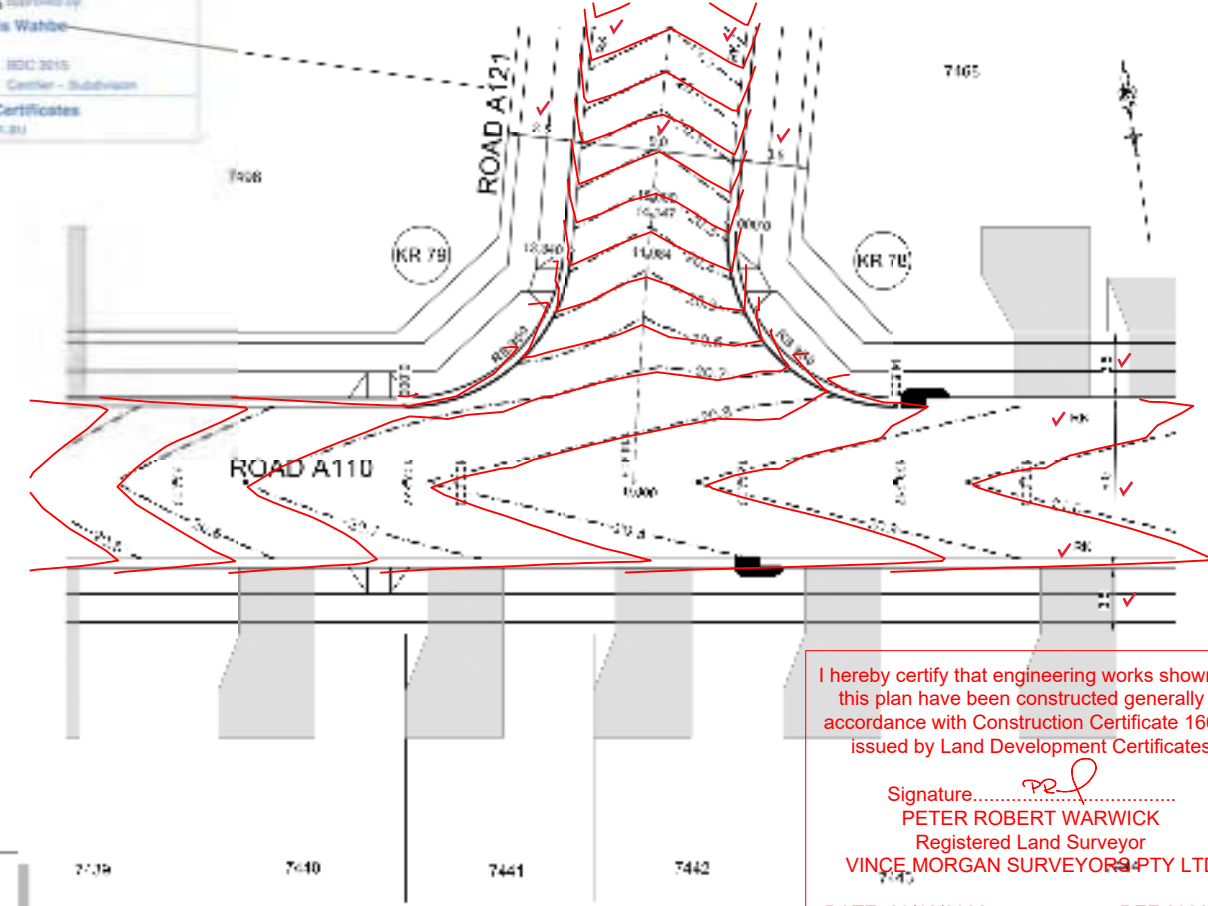


**LDC**  
 These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Watbe**  
 Registered Civil Engineer  
 Registration No.: EDC 2015  
 Category: Civil - Subdivision  
 Land Development Certificates  
 www.LDC.com.au



PLAN  
SCALE 1:100

DESIGN LEVEL AND SETOUT ARE TO LIP OF GUTTER

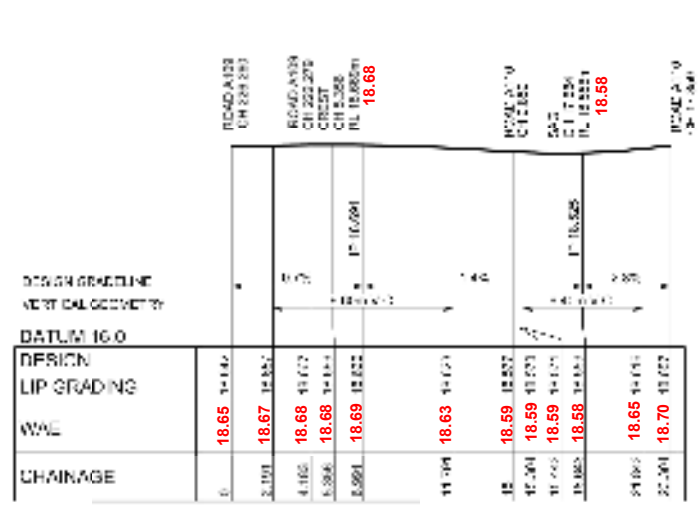


PLAN  
SCALE 1:100

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

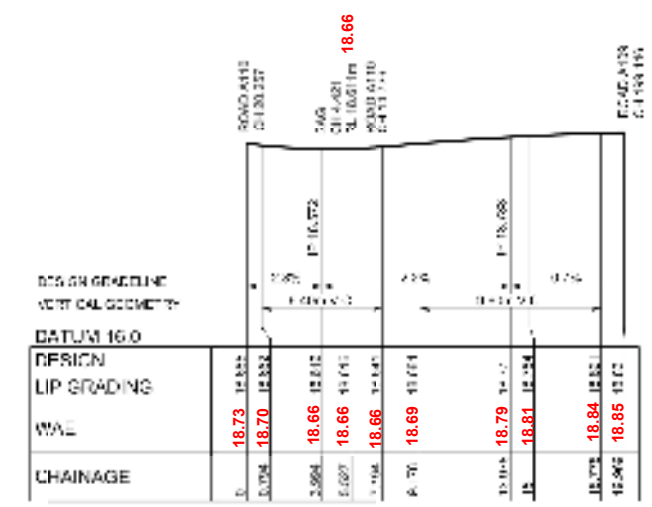
Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7



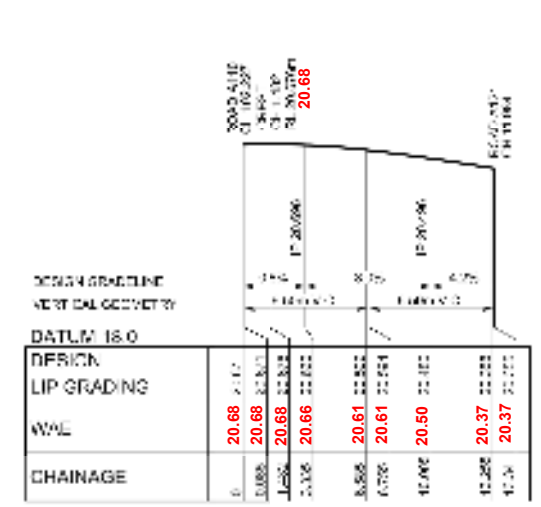
KR 44  
 HORIZONTAL SCALE 1:50  
 VERTICAL SCALE 1:1

CHAINAGE	EASTING	NORTHING	BEARING	BEARING	BEARING	BEARING
0	205222.42	622222.22	90°	90°	90°	90°
2.00	205222.42	622222.22	90°	90°	90°	90°
4.00	205222.42	622222.22	90°	90°	90°	90°
5.00	205222.42	622222.22	90°	90°	90°	90°
6.00	205222.42	622222.22	90°	90°	90°	90°
11.00	205222.42	622222.22	90°	90°	90°	90°
12.00	205222.42	622222.22	90°	90°	90°	90°
17.00	205222.42	622222.22	90°	90°	90°	90°
22.00	205222.42	622222.22	90°	90°	90°	90°



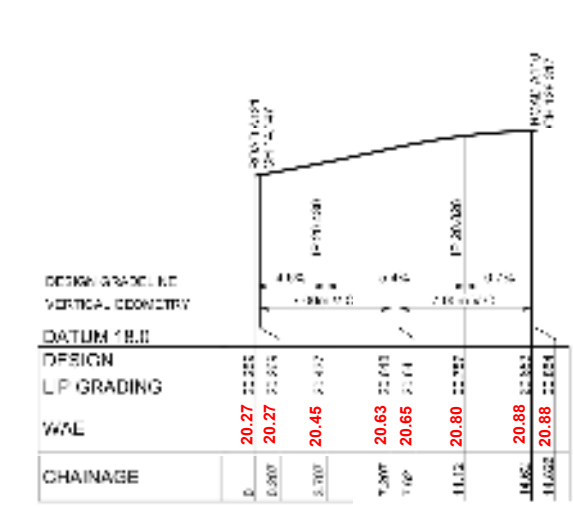
KR 45  
 HORIZONTAL SCALE 1:50  
 VERTICAL SCALE 1:1

CHAINAGE	EASTING	NORTHING	BEARING	BEARING	BEARING	BEARING
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2.00	205222.42	622222.22	90°	90°	90°	90°
3.00	205222.42	622222.22	90°	90°	90°	90°
5.00	205222.42	622222.22	90°	90°	90°	90°
6.00	205222.42	622222.22	90°	90°	90°	90°
7.00	205222.42	622222.22	90°	90°	90°	90°
13.00	205222.42	622222.22	90°	90°	90°	90°
15.00	205222.42	622222.22	90°	90°	90°	90°
16.00	205222.42	622222.22	90°	90°	90°	90°



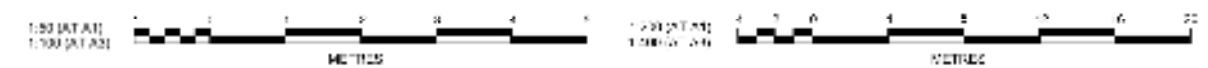
KR 79  
 HORIZONTAL SCALE 1:50  
 VERTICAL SCALE 1:1

CHAINAGE	EASTING	NORTHING	BEARING	BEARING	BEARING	BEARING
0	205222.42	622222.22	90°	90°	90°	90°
2.00	205222.42	622222.22	90°	90°	90°	90°
3.00	205222.42	622222.22	90°	90°	90°	90°
5.00	205222.42	622222.22	90°	90°	90°	90°
6.00	205222.42	622222.22	90°	90°	90°	90°
12.00	205222.42	622222.22	90°	90°	90°	90°
13.00	205222.42	622222.22	90°	90°	90°	90°



KR 78  
 HORIZONTAL SCALE 1:50  
 VERTICAL SCALE 1:1

CHAINAGE	EASTING	NORTHING	BEARING	BEARING	BEARING	BEARING
0	205222.42	622222.22	90°	90°	90°	90°
2.00	205222.42	622222.22	90°	90°	90°	90°
3.00	205222.42	622222.22	90°	90°	90°	90°
4.00	205222.42	622222.22	90°	90°	90°	90°
5.00	205222.42	622222.22	90°	90°	90°	90°
6.00	205222.42	622222.22	90°	90°	90°	90°
7.00	205222.42	622222.22	90°	90°	90°	90°
8.00	205222.42	622222.22	90°	90°	90°	90°



J:\Projects\9985-12\Drawings\CC5306-Construction\CC5306-Construction.dwg  
 2022/12/20 10:00 AM  
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 2022/12/20 10:00 AM

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
 PO Box 4355 ROSETH WESTFIELD NSW 2250  
 P (0) 433 3300 W www.jwpr.com.au E jwpr@jwpr.com.au

CLIENT:  
  
**WINTAN PROPERTY GROUP**

STATUS:  
**ISSUE FOR CONSTRUCTION APPROVAL**  
 THIS DRAWING MUST NOT BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF J. WYNDHAM PRINCE & PARTNERS.  
 SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

PROJECT No:  
**9985-12**  
 SHEET No:  
**CC5306**  
 PROJECT No: 9985-12-CC5306

DATE: 20/12/2022  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 SCALE: 1:100  
 A







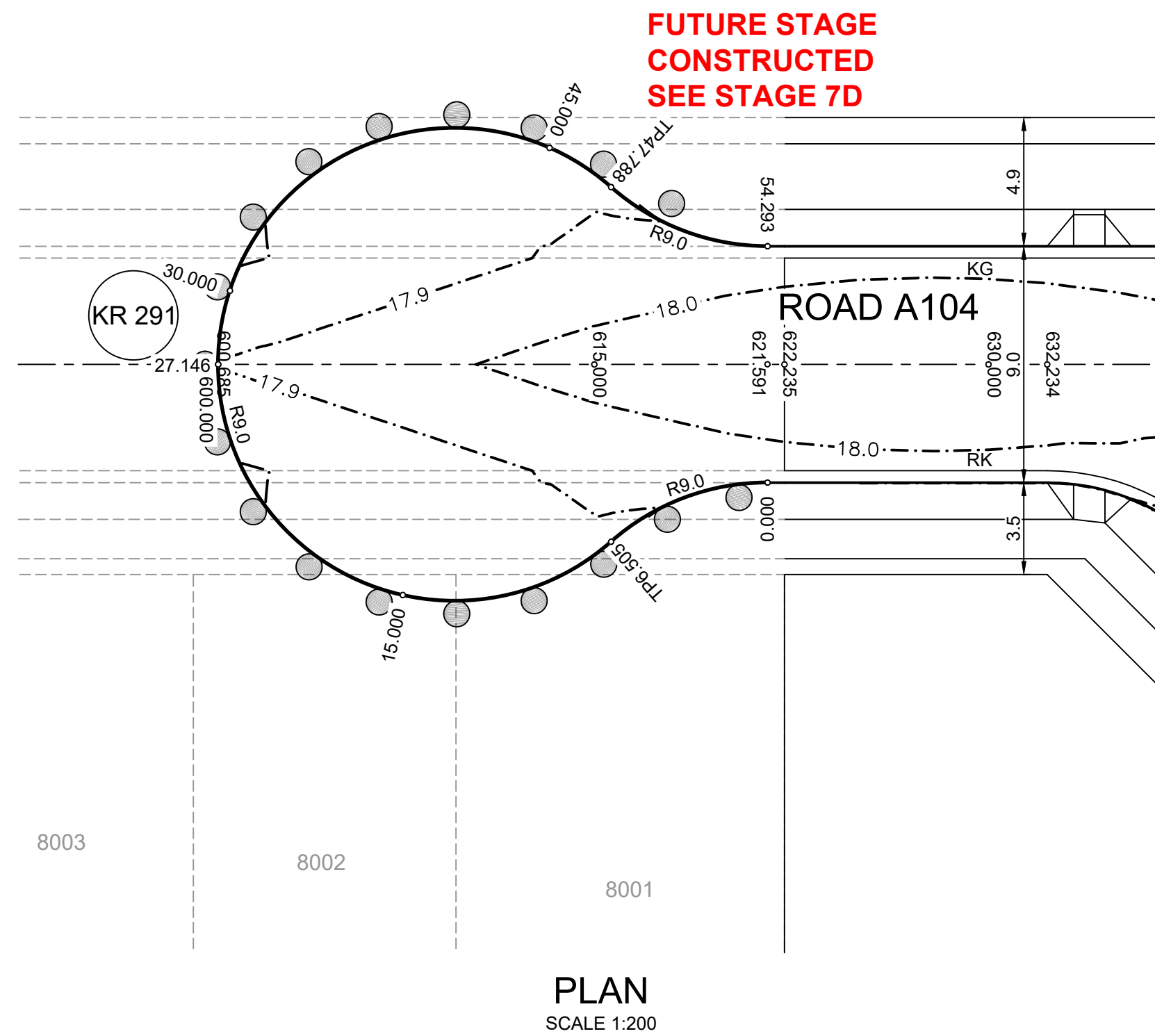








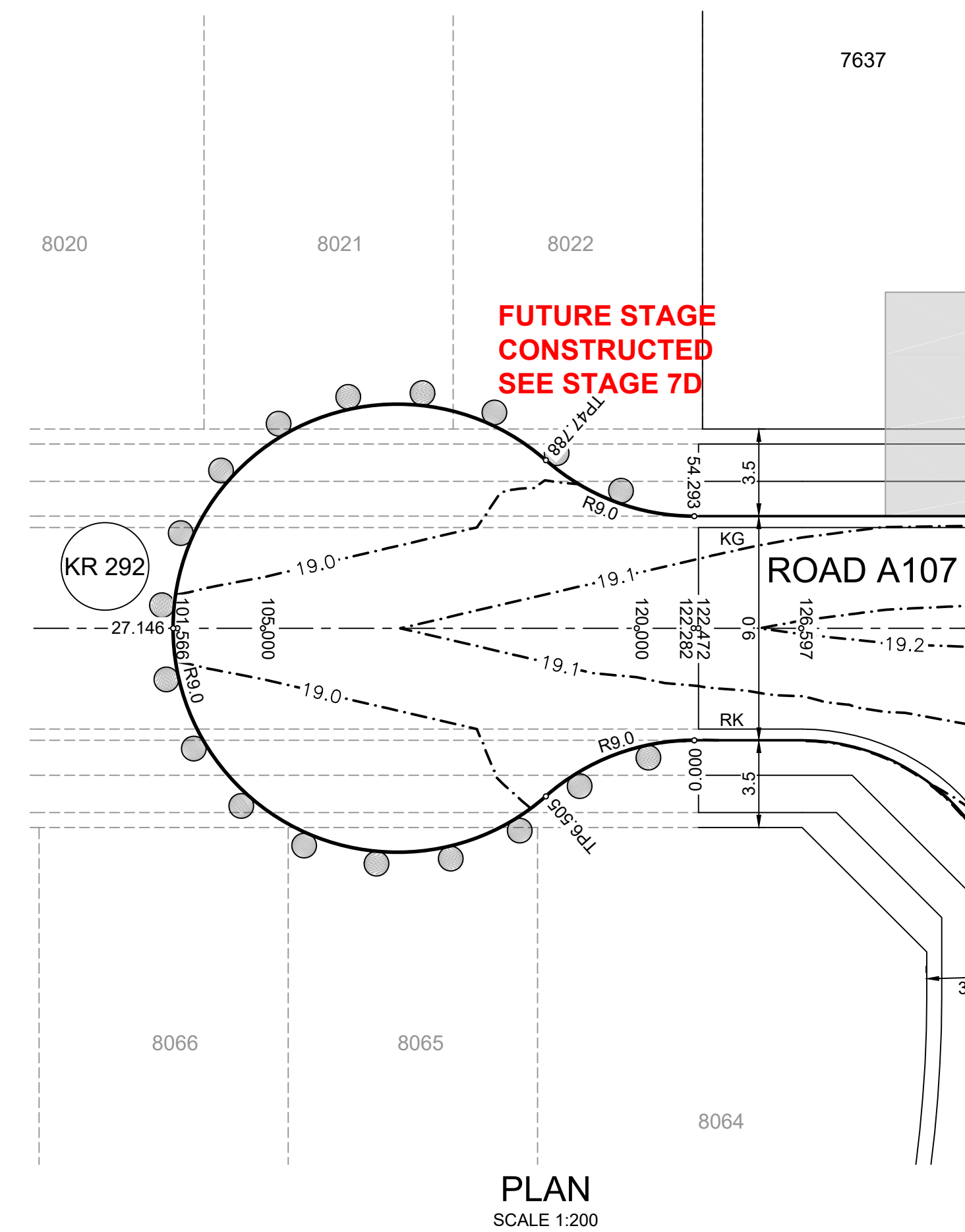
These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
**Land Development Certificates**  
 www.LDC.com.au



I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature.....  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7



DESIGN LEVEL AND SETOUT ARE TO LIP OF GUTTER

DESIGN GRADELINE VERTICAL GEOMETRY	ROAD A104 CH 621.590	ROAD A104 CH 621.590
IP 17.791	IP 17.905	IP 17.791
17.924	17.897	17.924
0	15	54.293

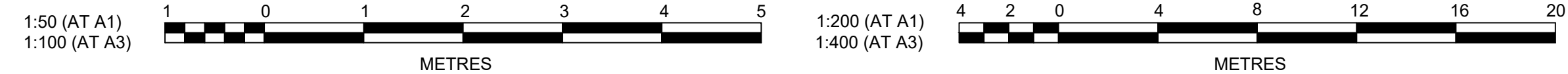
**KR 291**  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPRAL	A.LENGTH
0	295113.48	6269064.91	248°34'50.15"		
3.25	295110.31	6269063.67		-9	6.5
6.5	295108.76	6269060.64	207°10'15.51"		
13.39	295104.81	6269052.96		9	13.76
20.27	295096.98	6269056.58	294°46'38.60"		
27.15	295089.14	6269060.2		9	13.76
34.03	295092.43	6269068.18	22°23'01.69"		
40.91	295095.71	6269076.16		9	13.76
47.79	295103.83	6269073.21	109°59'24.79"		
54.29	295110.19	6269073.29	68°34'50.15"		

DESIGN GRADELINE VERTICAL GEOMETRY	ROAD A107 CH 122.282	ROAD A107 CH 122.282
IP 19.017	IP 19.922	IP 19.036
19.981	19.922	19.981
0	15	54.293

**KR 292**  
 HORIZONTAL SCALE 1:200  
 VERTICAL SCALE 1:50

CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPRAL	A.LENGTH
0	295079.19	6268975.19	248°34'50.16"		
3.25	295076.02	6268973.95		-9	6.5
6.5	295074.47	6268970.93	207°10'15.52"		
13.39	295070.53	6268963.25		9	13.76
20.27	295062.69	6268966.86	294°46'38.62"		
27.15	295054.85	6268970.48		9	13.76
34.03	295058.14	6268978.46	22°23'01.71"		
40.91	295061.43	6268986.44		9	13.76
47.79	295069.54	6268983.49	109°59'24.80"		
54.29	295075.9	6268983.57	68°34'50.16"		



Plotted: 14 September, 2021 12:35:45 PM File Name: J:\985D\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTSIS - Precinct 7B\985-12-CC5310.dwg

NO.	DESCRIPTION	DATE
A	ISSUE FOR APPROVAL	12/08/21
	AMENDMENT	

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 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT:

**WINTEN PROPERTY GROUP**

STATUS:

**ISSUE FOR CONSTRUCTION APPROVAL**

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

**NEWPARK PRECINCT 7, STAGE 7B**  
 KERB RETURNS SHEET 10

PROJECT No: **9985-12**  
 SHEET No: **CC5310**

PLAN No: **9985-12-CC5310**

PROJECT No: **9985-12**  
 SHEET No: **CC5310**

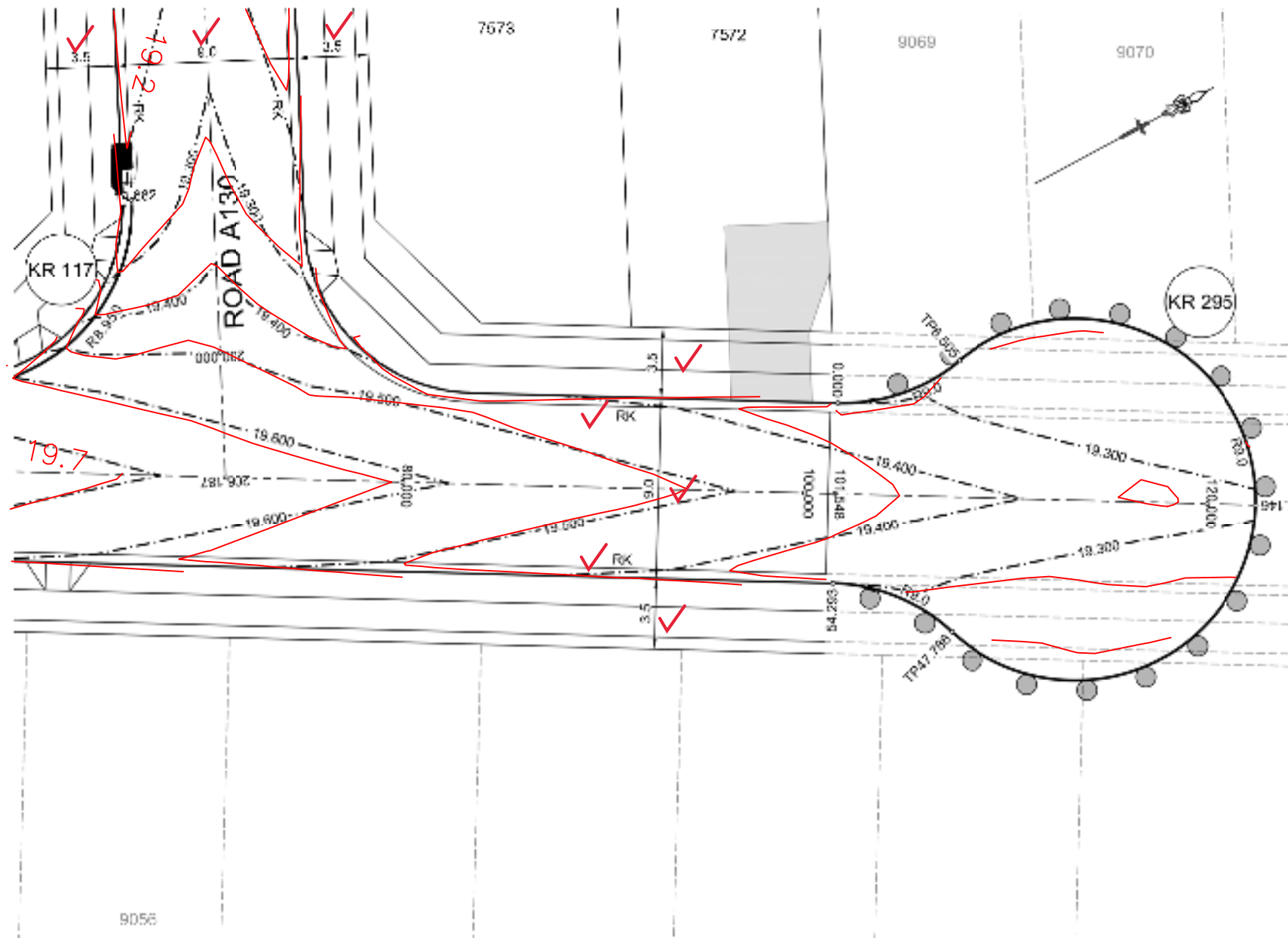
PLAN No: **9985-12-CC5310**





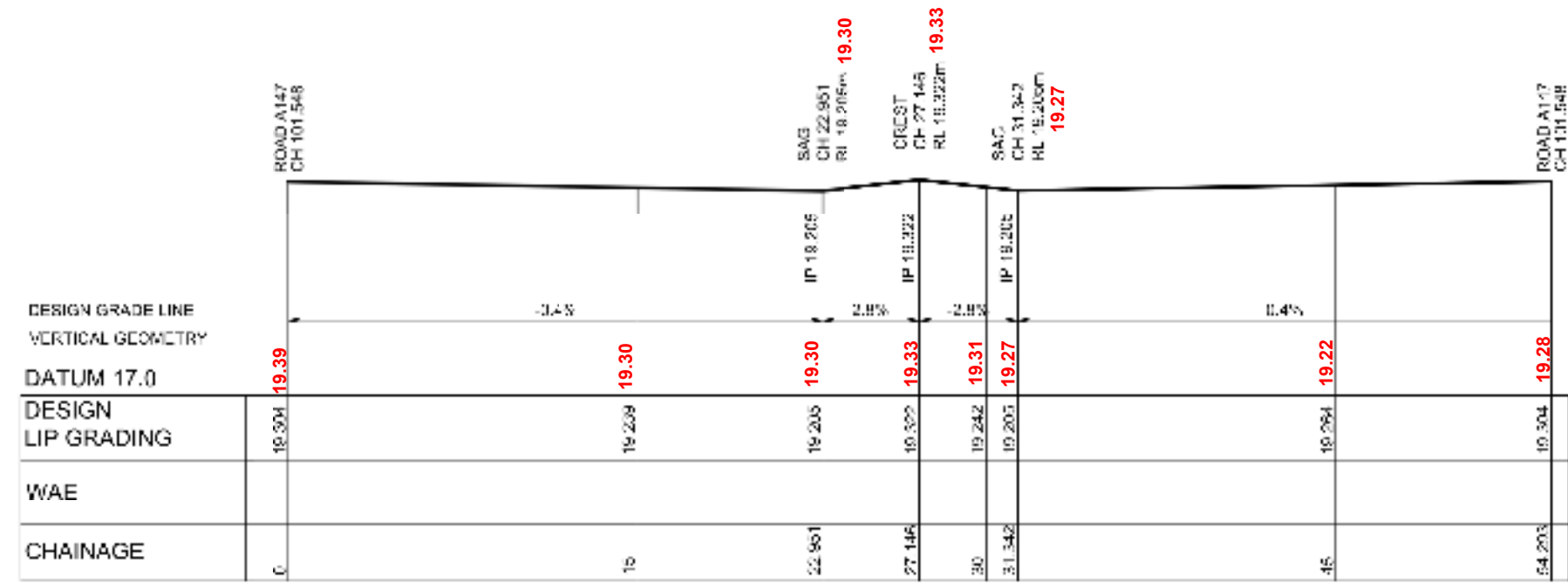


Public: 14 September 2021 10:20:30 PM File Name: I:\0985-12\0985-12\WESTERN PRECINCTS - Phase 7\985-12-CC5312.dwg



PLAN  
SCALE 1:200

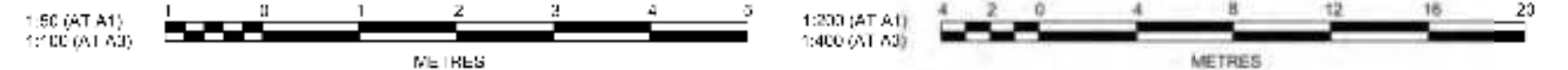
DESIGN LEVEL AND SETOUT  
ARE TO LIP OF GUTTER



KR 295  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:50

CHAINAGE	FAST NO.	NORTHING	BEARING	RADIUS (M)	LENGTH
0	285546.30	6299185.93	29°34'57.62"	-E	6.0
3.25	285549.27	6299188.77			
6.5	285549.59	6299192.11	348°30'33.28"	-E	15.76
13.39	285547.87	6299200.57			
20.27	285556.25	6299202.84	78°08'46.37"	-E	15.76
27.15	285564.63	6299204.71			
34.03	285567.00	6299196.42	183°43'16.47"	-E	15.76
40.91	285560.47	6299188.14			
47.79	285561.3	6299185.37	251°19'37.66"	-E	6.0
51.34	285558.07	6299184.29			
54.29	285556.38	6299181.34	209°54'57.82"		


 These plans are referred to in certificate no. 16635 approved by:  
**Christopher Louis Wahbe**  
 Registered Certifier  
 Registration No: BDC 3015  
 Categories: Certifier - Subdivision  
 Land Development Certificates  
 www.LDC.com.au



NO.	DESCRIPTION	DATE
1	ISSUE FOR APPROVAL	2021/09/14

**J. WYNDHAM PRINCE**  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
 PO Box 4366 PENRITH WESTFIELD NSW 2750  
 P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

CLIENT  

**WINTAN PROPERTY GROUP**

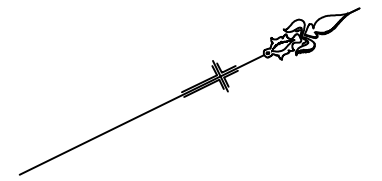
STATUS: **ISSUE FOR CONSTRUCTION APPROVAL**  
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PROJECT No: **9985-12**  
 SHEET No: **CC5312**  
 AZIMUTH: M.G.A.81 DATUM: A.H.D. ORIGIN: SSM 1:112 PLAN No: **9985-12-CC5312**

PROJECT No: **9985-12**  
 SHEET No: **CC5312**  
 PLAN No: **9985-12-CC5312**



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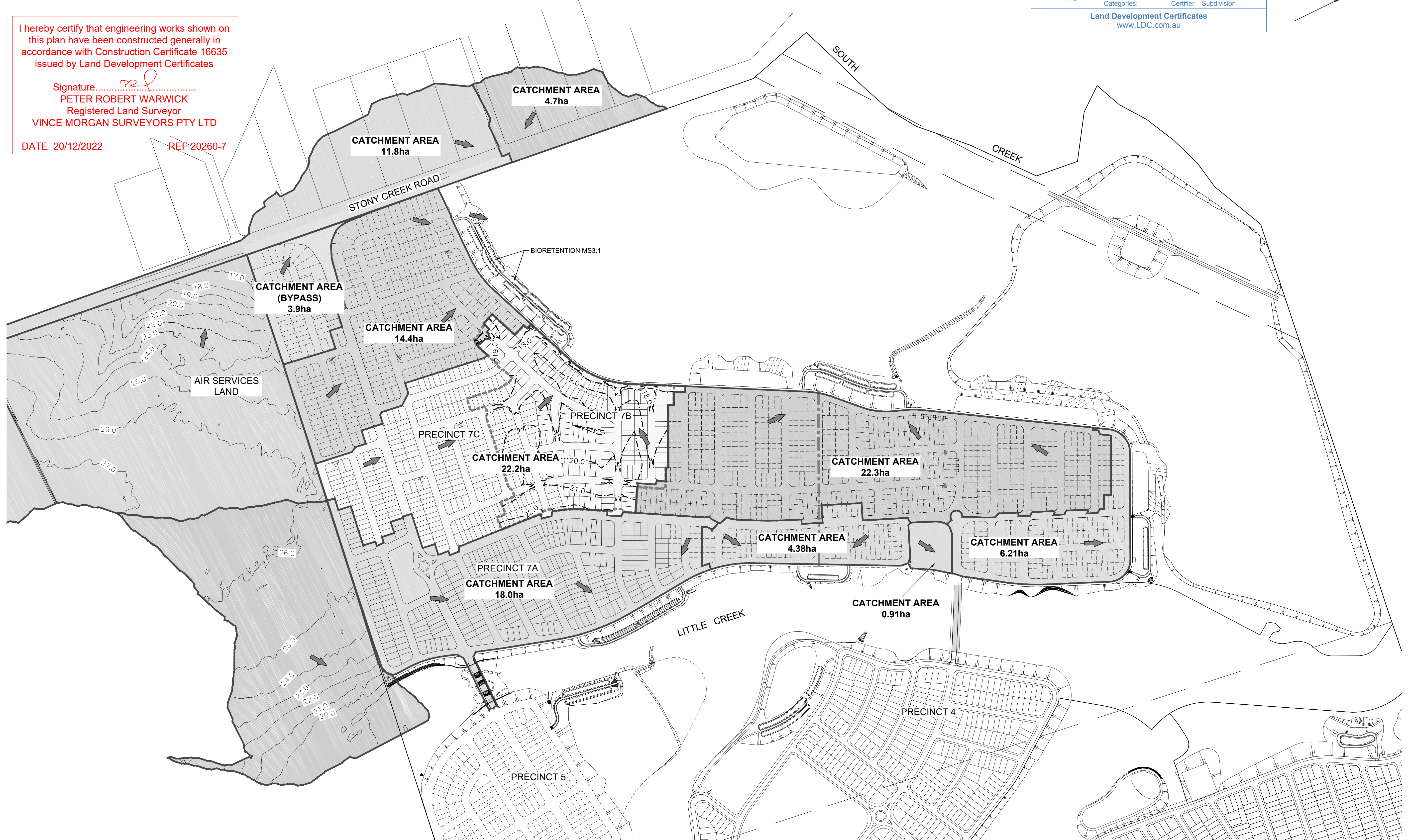
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----- PRECINCT 7 STAGE 7B BOUNDARY

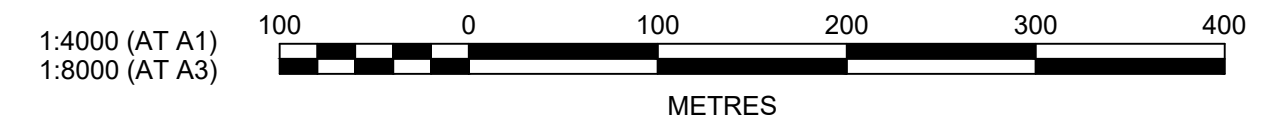
I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7



CATCHMENT BOUNDARIES UPDATED



Plotted: 14 September, 2021 12:40:29 PM File Name: J:\9985\DC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS\5 - Precinct 7B\9985-12-CC5400.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
B	DG	VS	MP	MS	14/09/21
A	DG	VS	MP	PJM	12/08/21

**J. WYNDHAM PRINCE**  
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CLIENT:

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**NEWPARK**  
**PRECINCT 7, STAGE 7B**  
 EXTERNAL CATCHMENT PLAN

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5400

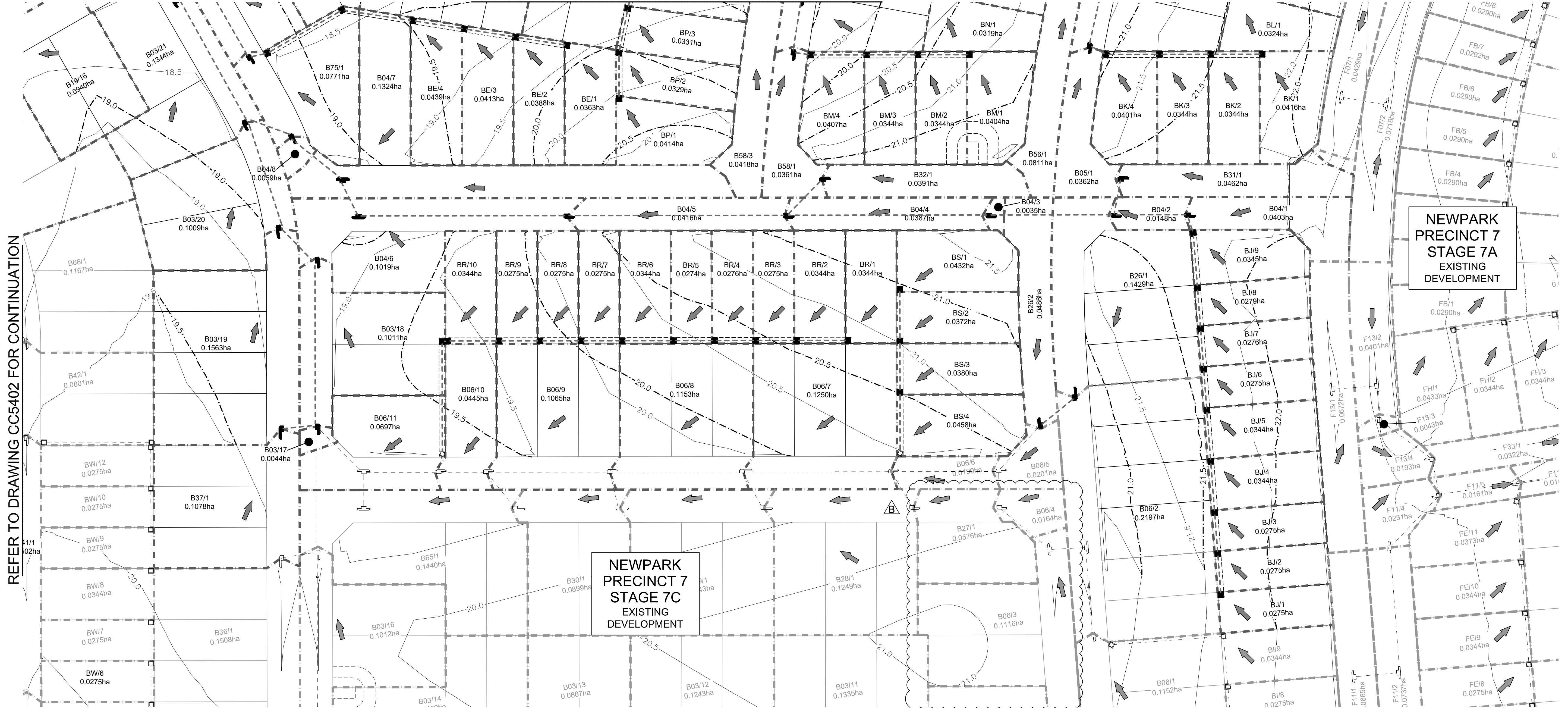
PROJECT No: **9985-12**  
 SHEET No: **CC5400**

B



REFER TO DRAWING CC5403 FOR CONTINUATION

REFER TO DRAWING CC5402 FOR CONTINUATION



**NEWPARK  
PRECINCT 7  
STAGE 7A  
EXISTING  
DEVELOPMENT**

**NEWPARK  
PRECINCT 7  
STAGE 7C  
EXISTING  
DEVELOPMENT**

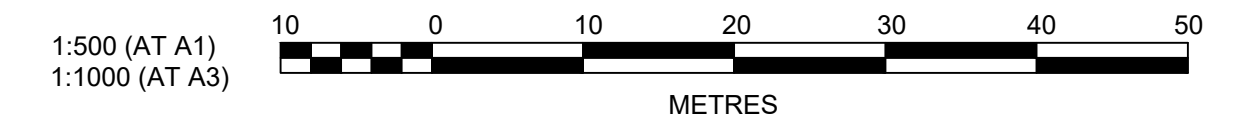
LEGEND	
CATCHMENT BOUNDARY	---
EXISTING CATCHMENT BOUNDARY	- - -
FLOW DIRECTION ARROW	➔
EXISTING CONTOURS	—47.0—
DESIGN CONTOURS	- - -47.0- - -
DRAINAGE LINE & PIT	—┐—
EXISTING DRAINAGE LINE & PIT	- - -┐- - -
FUTURE DRAINAGE LINE & PIT	- - -┐- - -

I hereby certify that engineering works shown on this plan have been constructed generally in accordance with Construction Certificate 16635 issued by Land Development Certificates

Signature: *[Signature]*  
**PETER ROBERT WARWICK**  
 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

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 Categories: Certifier – Subdivision  
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AMENDMENT	DES	DRN	CKD	APR	DATE
B CATCHMENTS UPDATED	DG	VS	MP	MS	14/09/21
A ISSUE FOR APPROVAL	DG	VS	MP	PJM	12/08/21

**J. WYNDHAM PRINCE**  
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**NEWPARK  
PRECINCT 7, STAGE 7B  
CATCHMENT PLAN SHEET 1**

AZIMUTH: M.G.A.94 DATUM: A.H.D. ORIGIN: SSM 1112 PLAN No: 9985-12-CC5401

PROJECT No: **9985-12**  
 SHEET No: **CC5401**

Plotted: 14 September, 2021 12:43:03 PM File Name: J:\9985\ED\CC - Construction Certificate Approval Plans\PK12 WESTERN PRECINCTS\5 - Precinct 7B\9985-12-CC5401.dwg



**LEGEND**

- CATCHMENT BOUNDARY
- EXISTING CATCHMENT BOUNDARY
- FLOW DIRECTION ARROW
- EXISTING CONTOURS  47.0
- DESIGN CONTOURS  47.0
- DRAINAGE LINE & PIT
- EXISTING DRAINAGE LINE & PIT
- FUTURE DRAINAGE LINE & PIT



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 Registered Land Surveyor  
**VINCE MORGAN SURVEYORS PTY LTD**

DATE 20/12/2022 REF 20260-7

**GPT HYDRAULIC CHECKS (PIT B08/21)**

- GPT HIGH FLOW BYPASS WEIR HEIGHT = 1.5m
- GPT HIGH FLOW BYPASS WEIR RL = 15.9
- GPT HIGH FLOW BYPASS WEIR LENGTH = 3.6m
- ADOPTED GPT VORTEX K FACTOR = 8.1
- 2EY HGL IMMEDIATELY UPSTREAM OF GPT WITH ADOPTED K FACTOR = RL 15.89
- ADOPTED K FACTOR FOR GPT HIGH FLOW BYPASS WEIR = 1.5
- 10% AEP FLOW OVER GPT HIGH FLOW BYPASS WEIR = 0.68 m<sup>3</sup>/s
- DEPTH OF 10% AEP FLOW OVER GPT HIGH FLOW BYPASS WEIR FROM WEIR FLOW CALCULATION = 231mm
- DEPTH OF 10% AEP FLOW OVER GPT HIGH FLOW BYPASS WEIR FROM HYDRAULIC MODEL = 263mm
- 1% AEP FLOW OVER GPT HIGH FLOW BYPASS WEIR = 1.02m<sup>3</sup>/s
- DEPTH OF 1% AEP FLOW OVER GPT HIGH FLOW BYPASS WEIR FROM WEIR FLOW CALCULATION = 302mm
- DEPTH OF 1% AEP FLOW OVER GPT HIGH FLOW BYPASS WEIR FROM HYDRAULIC MODEL = 370mm

**SPLITTER PIT HYDRAULIC CHECKS (PIT B08/19)**

- 2EY HGL AT DOWNSTREAM GPT = RL 15.89
- 2EY HGL AT SPLITTER PIT = RL 15.99
- HIGH FLOW BYPASS WEIR LEVEL = RL 16.01
- HIGH FLOW BYPASS WEIR LENGTH = 6m
- ADOPTED K FACTOR FOR SPLITTER PIT HIGH FLOW BYPASS WEIR = 0.6
- 10% AEP FLOW OVER HIGH FLOW BYPASS WEIR = 2.53 m<sup>3</sup>/s
- DEPTH OF 10% AEP FLOW OVER HIGH FLOW BYPASS WEIR FROM WEIR FLOW CALCULATION = 394mm
- DEPTH OF 10% AEP FLOW OVER HIGH FLOW BYPASS WEIR FROM HYDRAULIC MODEL = 394mm
- 1% AEP FLOW OVER HIGH FLOW BYPASS WEIR = 3.56m<sup>3</sup>/s
- DEPTH OF 1% AEP FLOW OVER HIGH FLOW BYPASS WEIR FROM WEIR FLOW CALCULATION = 495mm
- DEPTH OF 1% AEP FLOW OVER HIGH FLOW BYPASS WEIR FROM HYDRAULIC MODEL = 568mm

