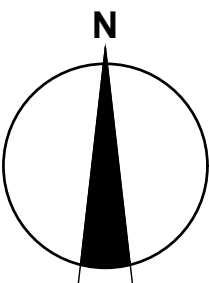


DROUIN GOLF CLUB

STAGE 2

Baw Baw Shire Council - PLA0133/18



LOCALITY PLAN
VIC ROADS REF: 96 F3

THE FAIRWAYS

Principal

Sowsee Pty Ltd
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CH0.000 - CH83.748

CH97.322 - CH202.770

CH229.055 - CH293.637

CH16.289 - CH152.893

CH160.893 - CH329.027

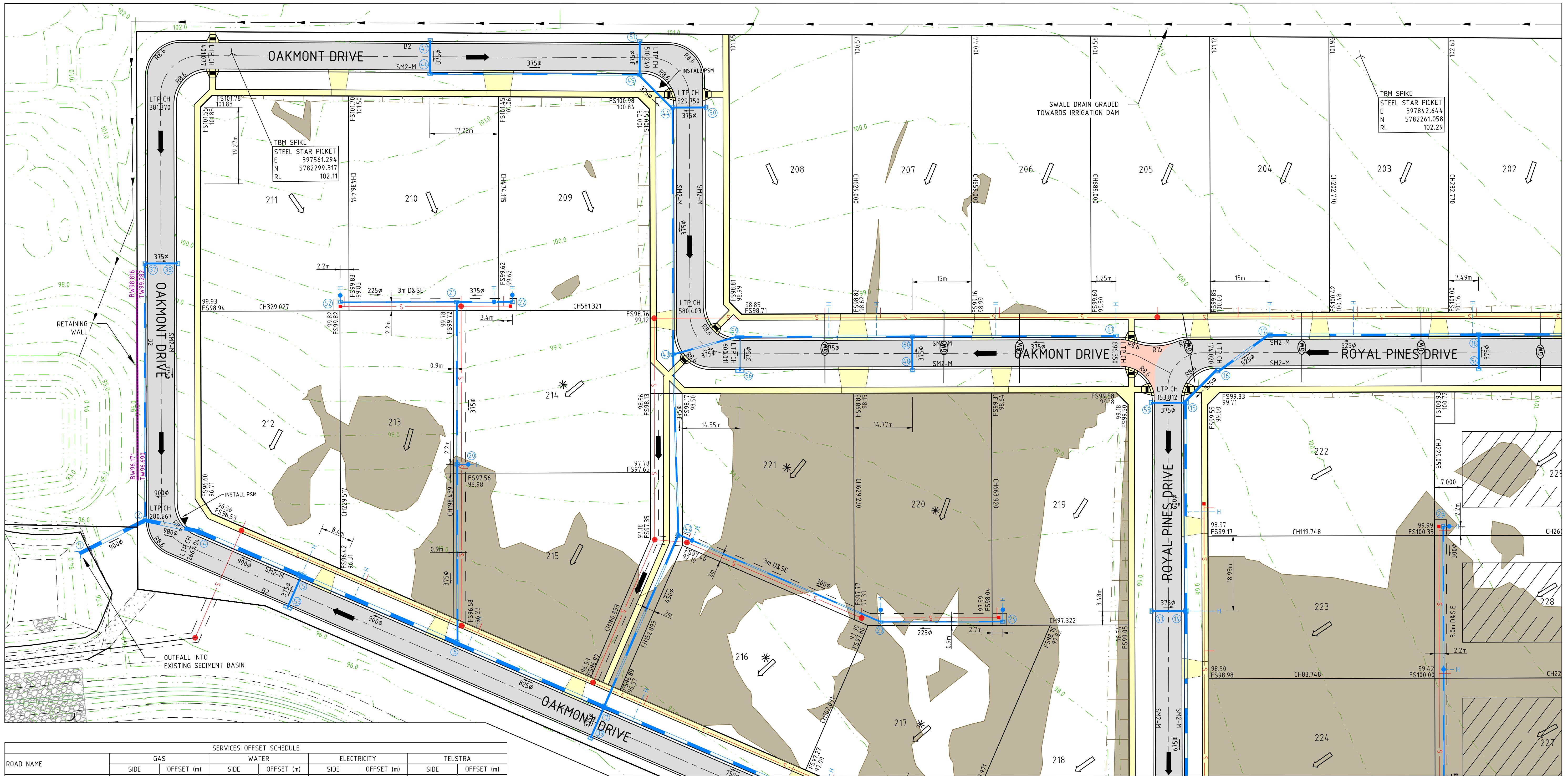
CH360.000 - CH500.000

CH510.240 - CH659.000

CH629.230 - CH696.350

CH14.669 - CH132.215

CH160.000 - CH291.195



SERVICES OFFSET SCHEDULE								
ROAD NAME	GAS		WATER		ELECTRICITY		TELSTRA	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
ROYAL PINES DRIVE	STH/WST	2.10	STH/WST	2.60	NTH/EST	3.50	NTH/EST	1.80
OAKMONT DRIVE (LOT 206-208)	STH/WST	2.10	STH/WST	2.60	NTH/EST	2.60	NTH/EST	1.80
OAKMONT DRIVE (LOT 209-212)	STH/EST	2.10	STH/EST	2.60	STH/EST	4.00	STH/EST	3.20
OAKMONT DRIVE (LOT 212-218)	NTH	2.10	NTH	2.60	NTH	3.70	NTH	3.20
WEDGE LANE (LOT 225-226)	NTH	9.40	NTH	9.90	NTH	7.50	NTH	8.50
WEDGE LANE (LOT 226-229)	WST	2.10	WST	2.60	WST	1.00	WST	1.20

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
ROYAL PINES DRIVE	LOCAL ACCESS	20.00	6.70	7.30	7.90	SM2-M	SM2-M	6.05	6.05
OAKMONT DRIVE (LOT 206-208)	ACCESS PLACE	20.00	6.70	7.30	7.90	SM2-M	SM2-M	6.05	6.05
OAKMONT DRIVE (LOT 209-212)	ACCESS PLACE	16.00	6.70	7.30	7.75	B2	SM2-M	2.20	6.05
OAKMONT DRIVE (LOT 212-218)	ACCESS PLACE	16.00	6.70	7.30	7.75	SM2-M	B2	6.05	2.20
WEDGE LANE (LOT 225-226)	ACCESS LANE	16.00	3.50	-	-	-	-	1.50	2.00
WEDGE LANE (LOT 226-229)	ACCESS LANE	7.00	3.50	-	-	-	-	10.50	2.00

LEGEND - LAYOUT PLAN

STORMWATER DRAIN, PIT & PROPERTY INLET

SWALE DRAIN

SEWER & MAINTENANCE STRUCTURES

HOUSE DRAIN

SERVICE CONDUITS

TACTILE PAVERS

EXISTING ELECTRICITY (UNDERGROUND)

EXISTING ELECTRICITY (OVERHEAD)

EXISTING GAS

EXISTING TELSTRA

EXISTING WATER

EXISTING RISING MAIN

EXISTING STORMWATER DRAIN

EXISTING RECYCLED WATER

EXISTING SEWER

EXISTING HOUSE DRAIN

EXISTING SWALE DRAIN

EXISTING SURFACE LEVEL

FINISHED BUILDING LINE LEVEL

FINISHED RIDGE LINE LEVEL

TOP OF RETAINING WALL

BOTTOM OF RETAINING WALL

RETAINING WALL

ZERO LOT LINES

PAVEMENT TREATMENT

STRUCTURAL FILL > 200mm DEEP

EX. STRUCTURAL FILL > 200mm DEEP

DIRECTION OF FALL

OVERLAND FLOW

ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED

CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER

LIMIT OF WORKS

EXISTING TREE TO BE RETAINED/REMOVED

PERMANENT SURVEY MARK

TEMPORARY BENCH MARK

PROPOSED DRIVEWAY

PROPOSED STREET LIGHT

BUILDING PAD

SEE DWG 1520-02-03 FOR CONTINUATION

WARNING

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Locate all underground services before commencement of works

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Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
May 2020

Scale @ A1 1:500

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Coords: MGA Levels: AHD

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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
LAYOUT PLAN - 1

Drawing No. 1520-02-02
Sheet No. 02 of 35

Rev A

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SEE DWG 1520-02-02 FOR CONTINUATION



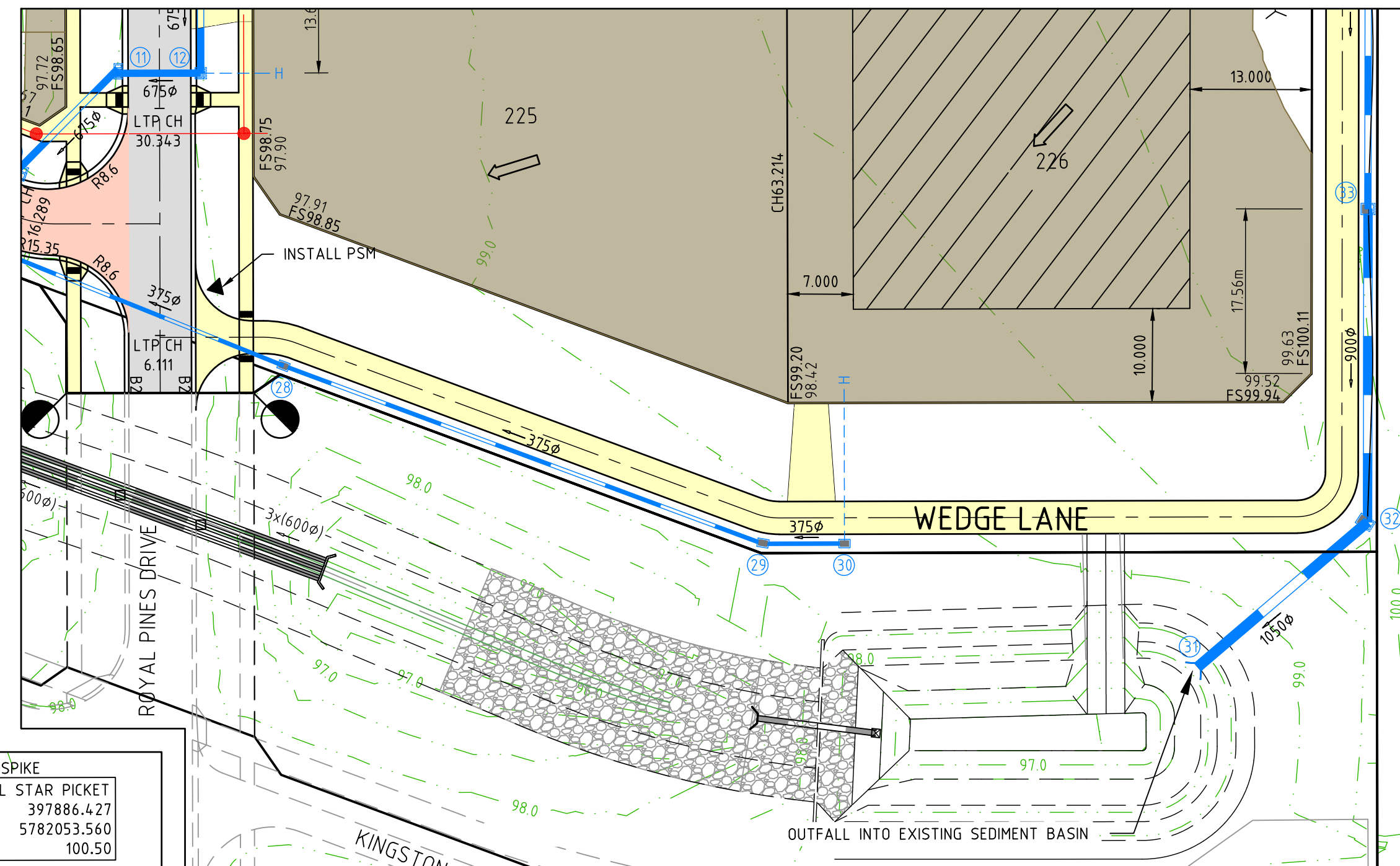
LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- SERVICE CONDUITS
- TACTILE PAVERS
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING RISING MAIN
- EXISTING STORMWATER DRAIN
- EXISTING RECYCLED WATER
- EXISTING SEWER
- EXISTING HOUSE DRAIN
- EXISTING SWALE DRAIN
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- FINISHED RIDGE LINE LEVEL
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- BOTTOM OF RETAINING WALL
- RETAINING WALL
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- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE RETAINED/REMOVED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY
- PROPOSED STREET LIGHT
- BUILDING PAD

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
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ROAD NAME	GAS		WATER		ELECTRICITY		TELSTRA	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
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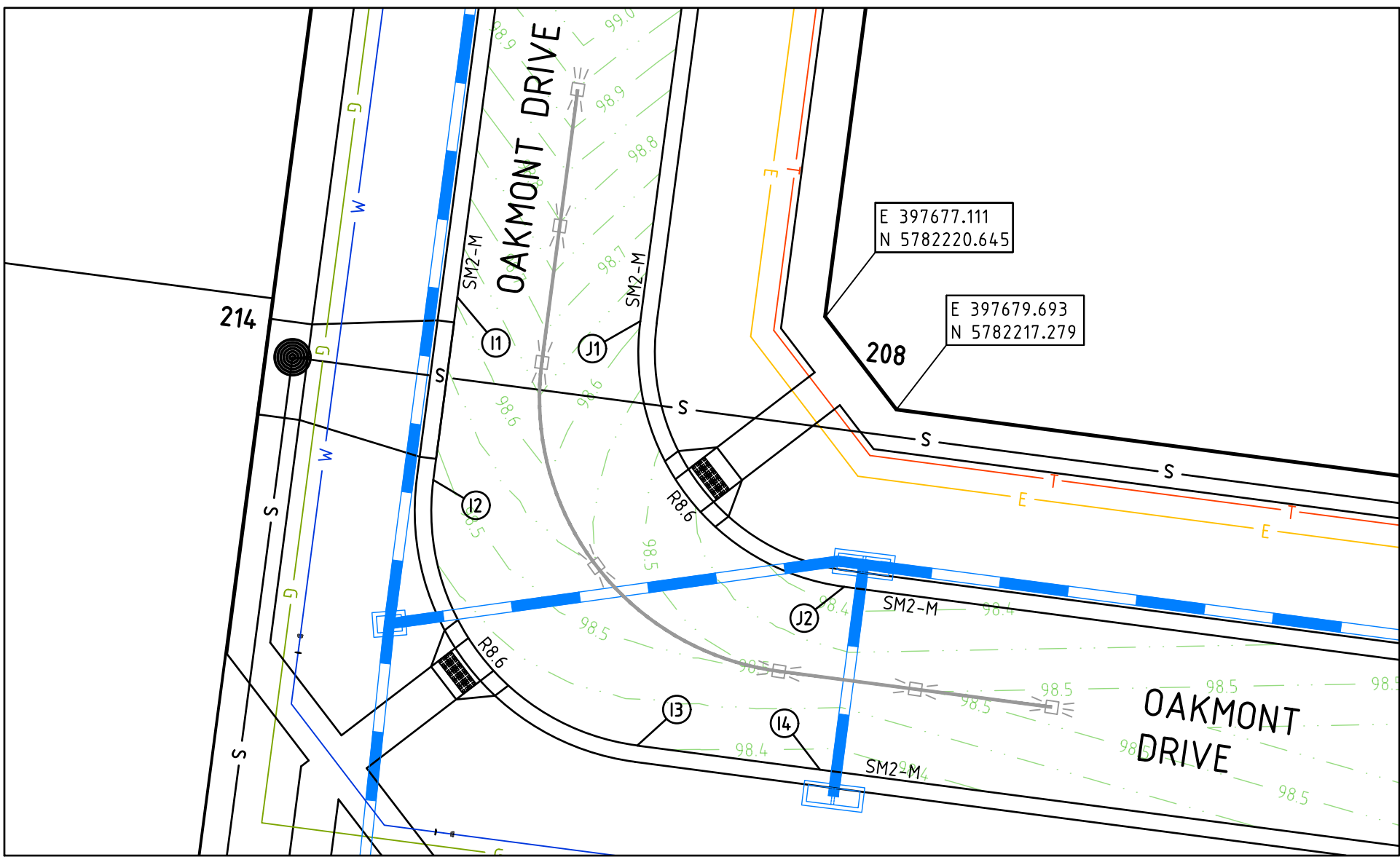
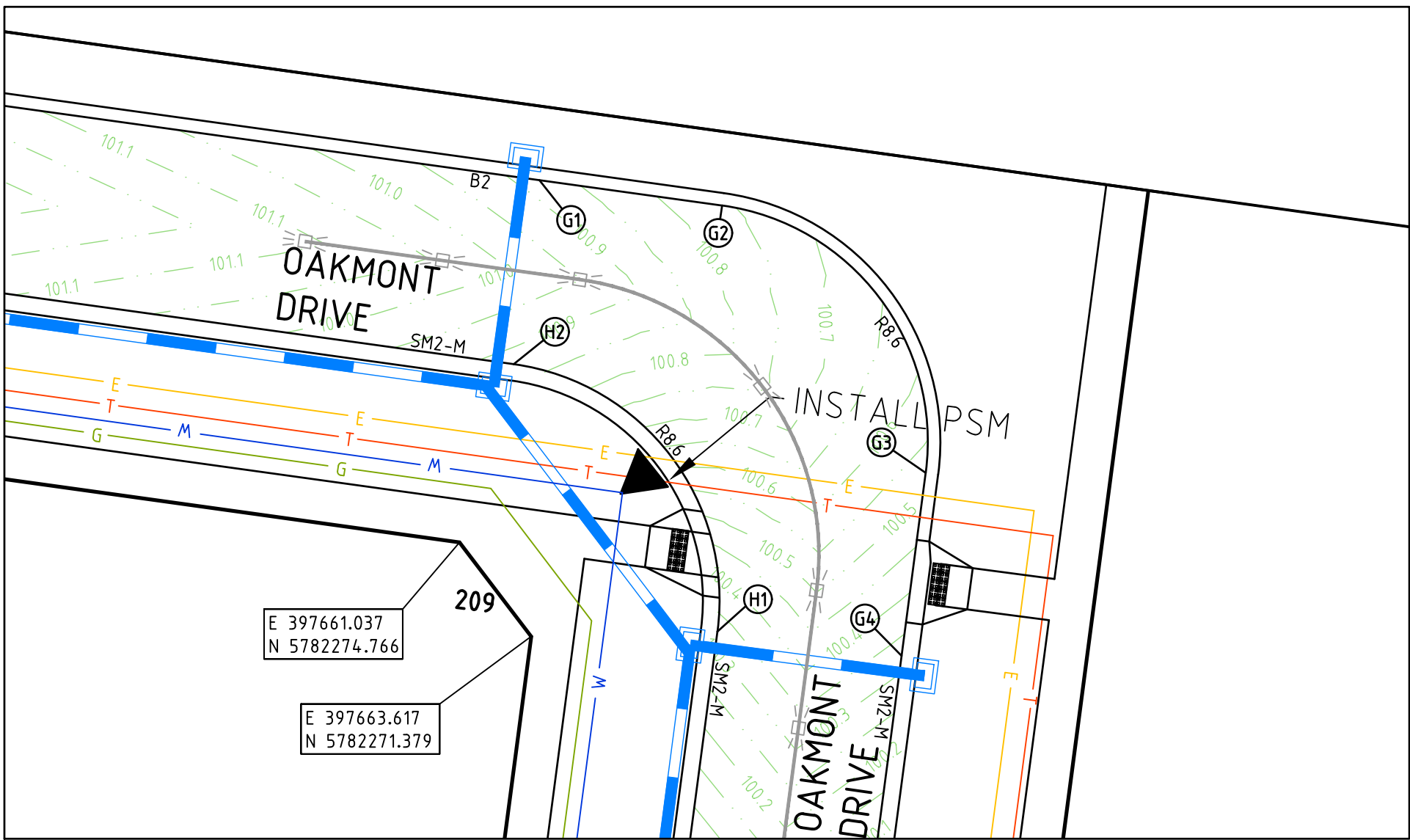
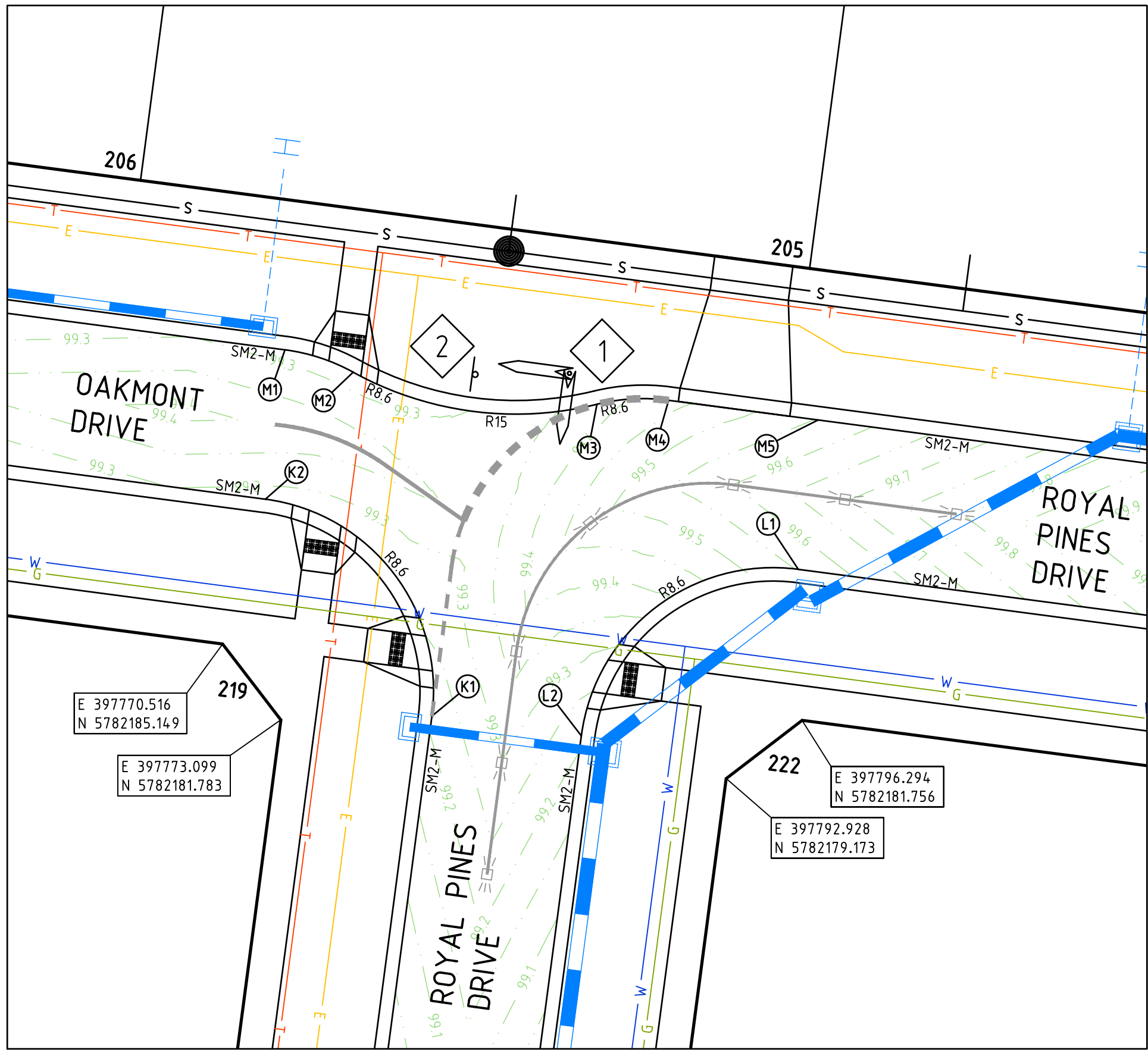
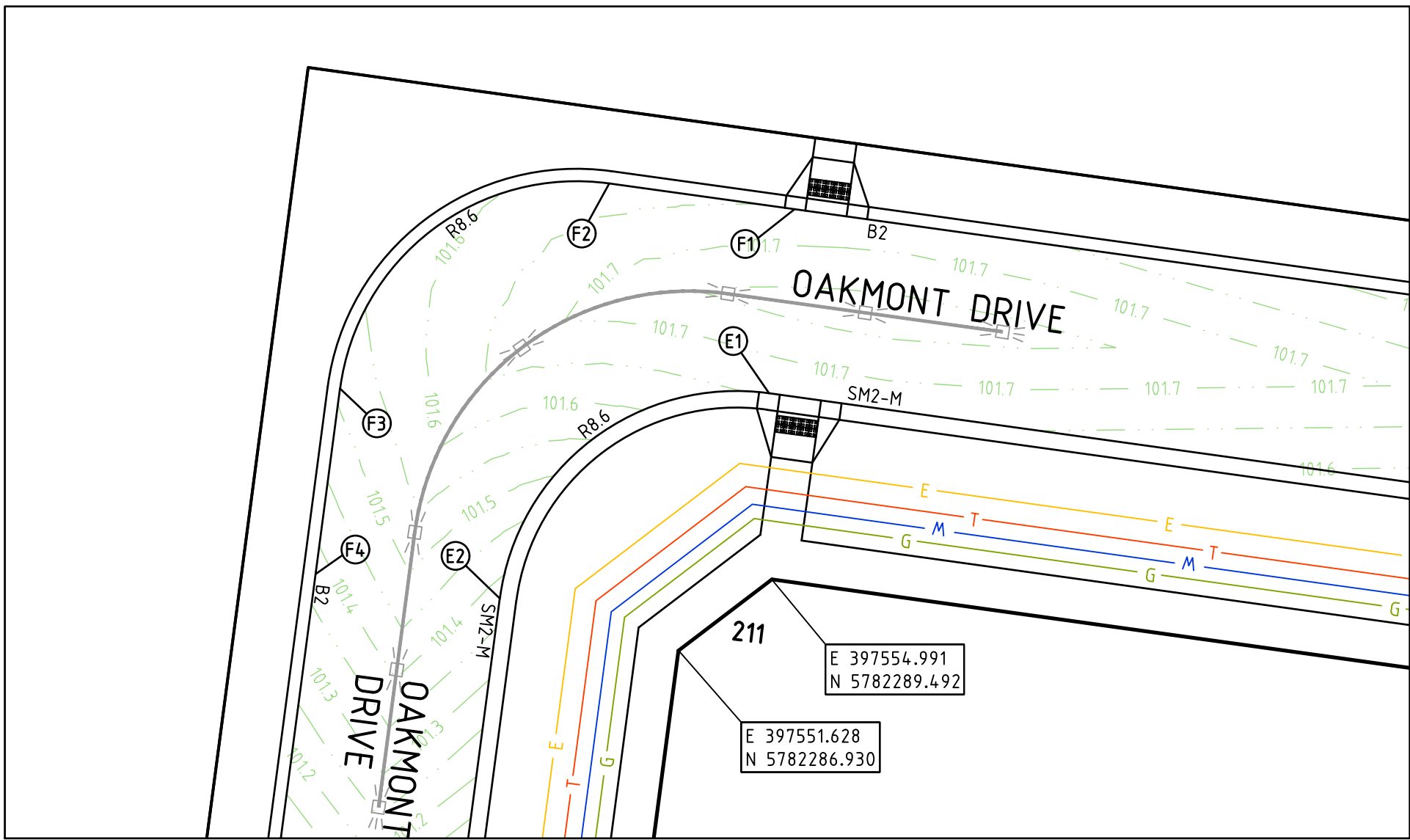
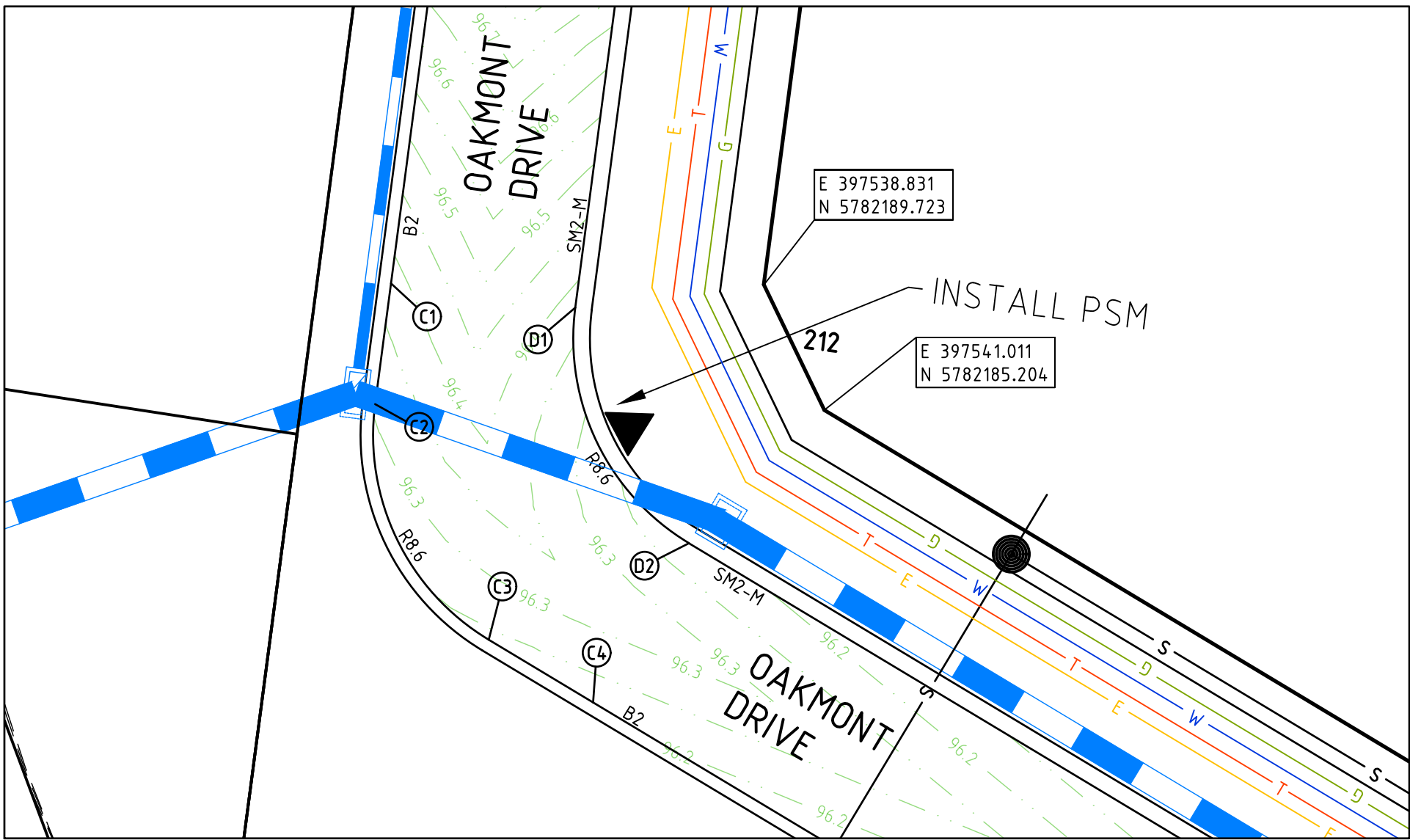
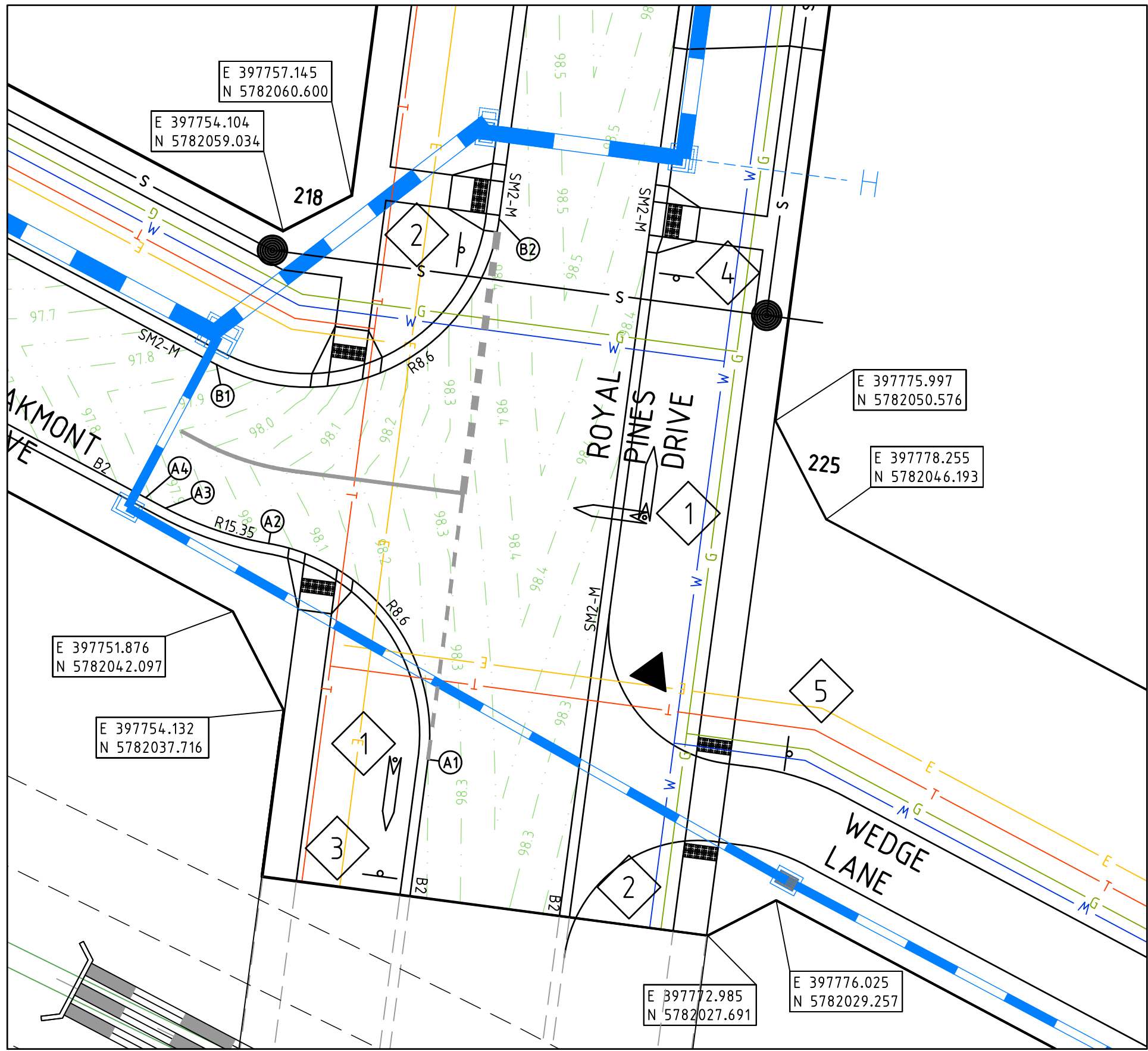
Designed
N.Green
Drawn
A.Cantwell
Checked
M.Warry
Authorised
K.Taylor
Date
May 2020

Scale @ A1 1:500
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Coords: MGA Levels: AHD

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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
LAYOUT PLAN - 2
Drawing No. 1520-02-03
Sheet No. 03 of 35
Rev A
FOR APPROVAL



SIGN SCHEDULE

SIGN	REF			
	1		3	
STREET SIGN		R2-6AR		R2-4
	2		4	
R1-2		R2-6AL		

LEGEND - INTERSECTION PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- TACTILE PAVERS
- EXISTING HOUSE DRAIN
- RETAINING WALL
- PAVEMENT TREATMENT
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
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- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY

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NOTES

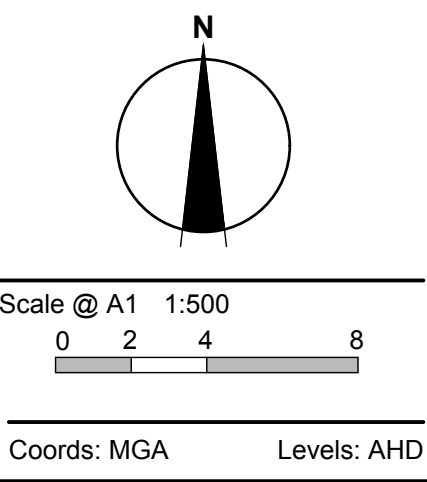
- REFER TO SHEET No 1520-02-06 & 1520-02-07 FOR LIP PROFILES.
- REFER TO SHEET No 1520-02-08 & 1520-02-09 FOR SETOUT INFORMATION.
- 90° BENDS TO HAVE CENTRELINE MARKING WITH RRPM'S AT MAX 6m SPACING.

REVISION	DATE	DES/DTF	APPD
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THE FAIRWAYS

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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
INTERSECTION DETAIL PLAN

Drawing No. 1520-02-04
Sheet No. 04 of 35

Rev A

FOR APPROVAL



- NOTES
1. CHAINAGES REFER TO LIP OF KERB/EDGE OF CONCRETE.
 2. REFER TO SHEET No's 1520-02-08 & 1520-02-09 FOR SETOUT INFORMATION.

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THE FAIRWAYS

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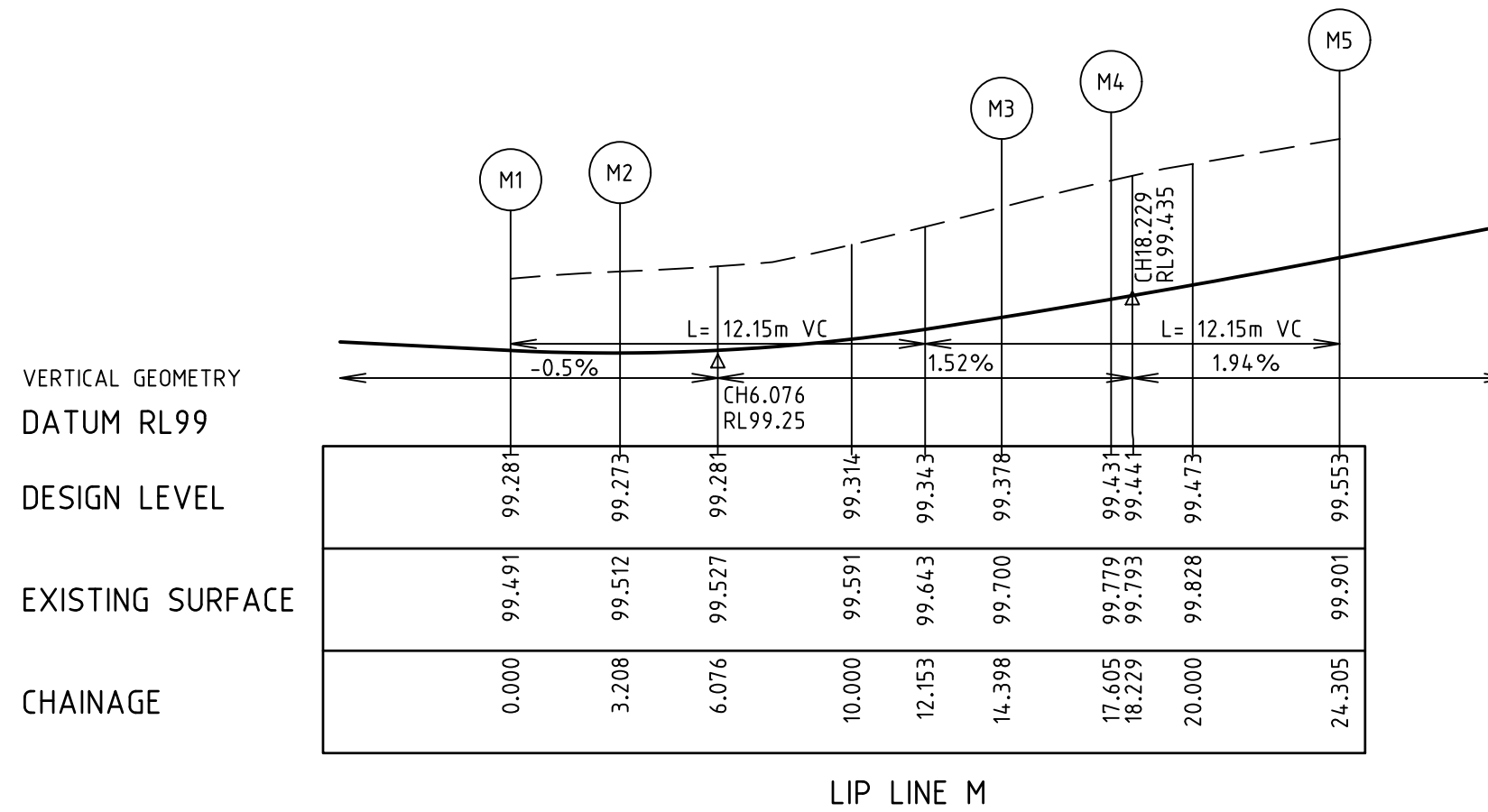
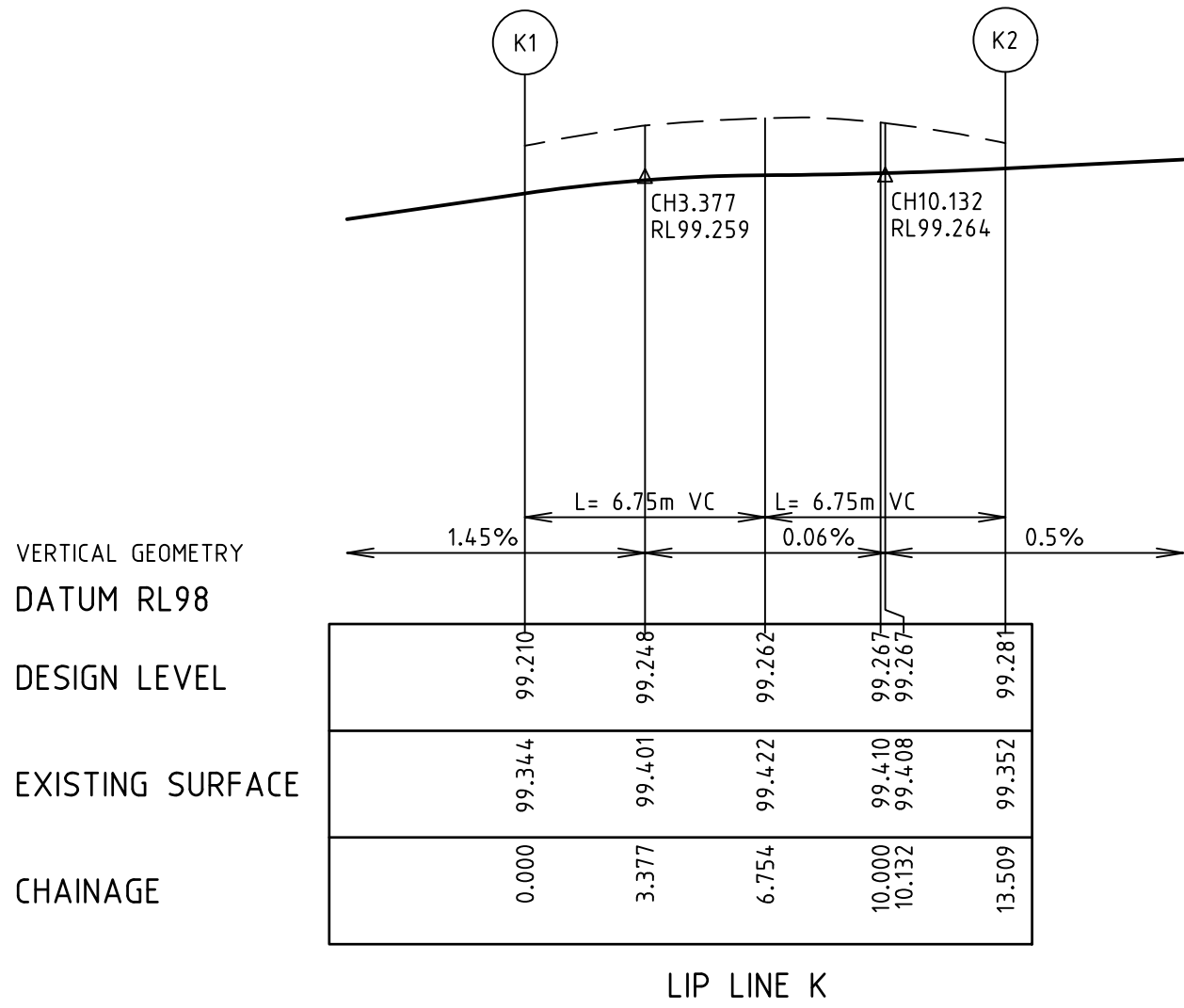
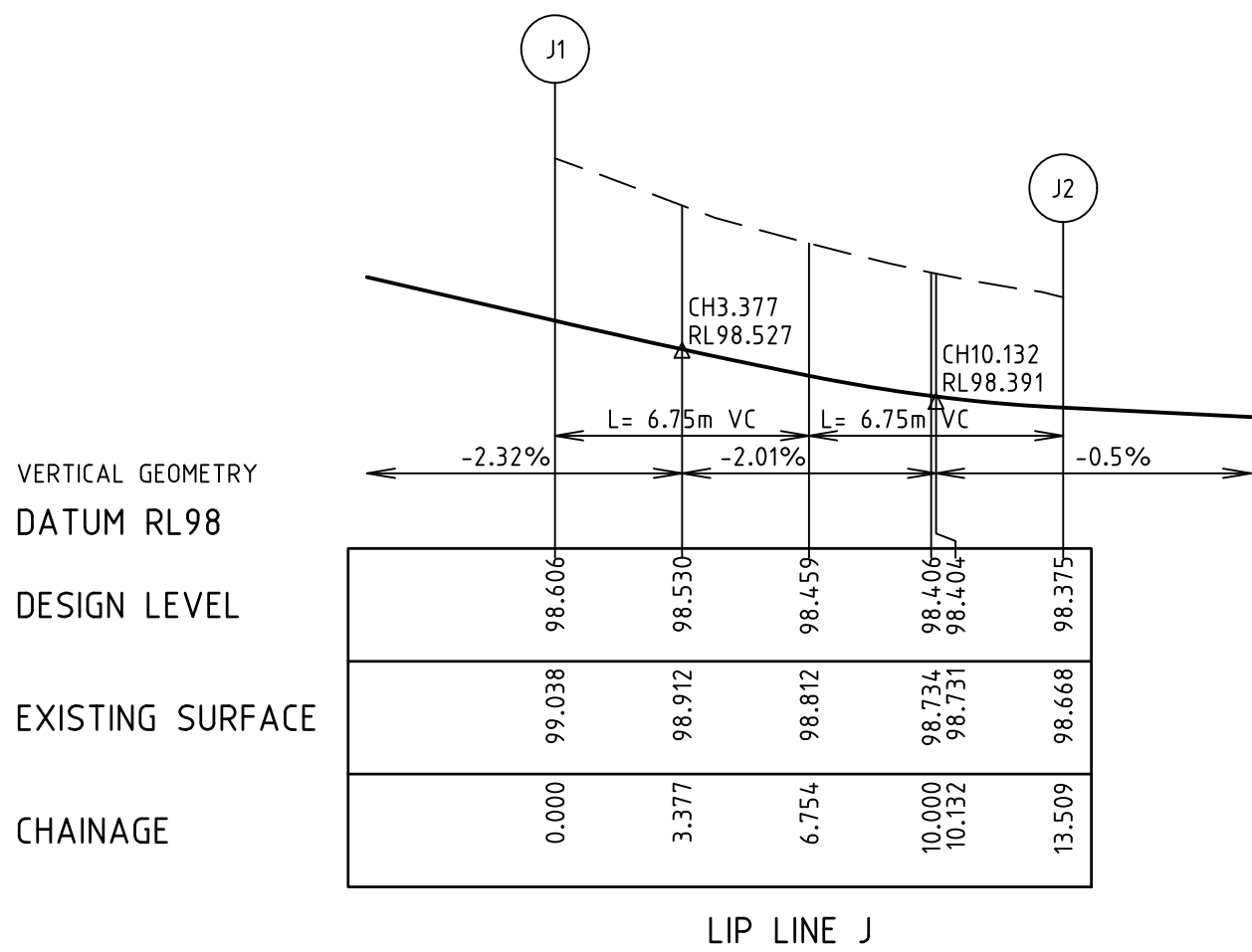
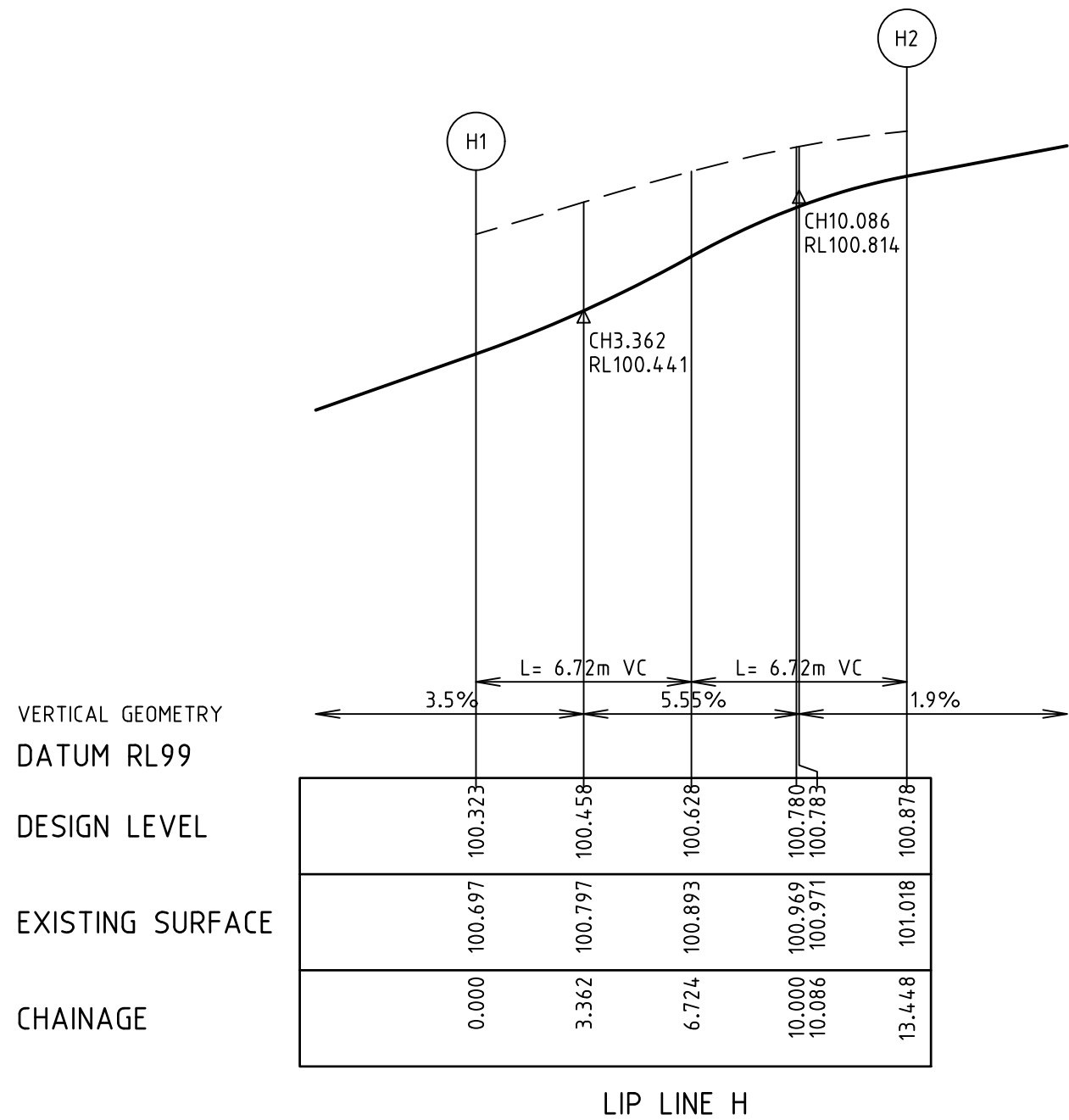
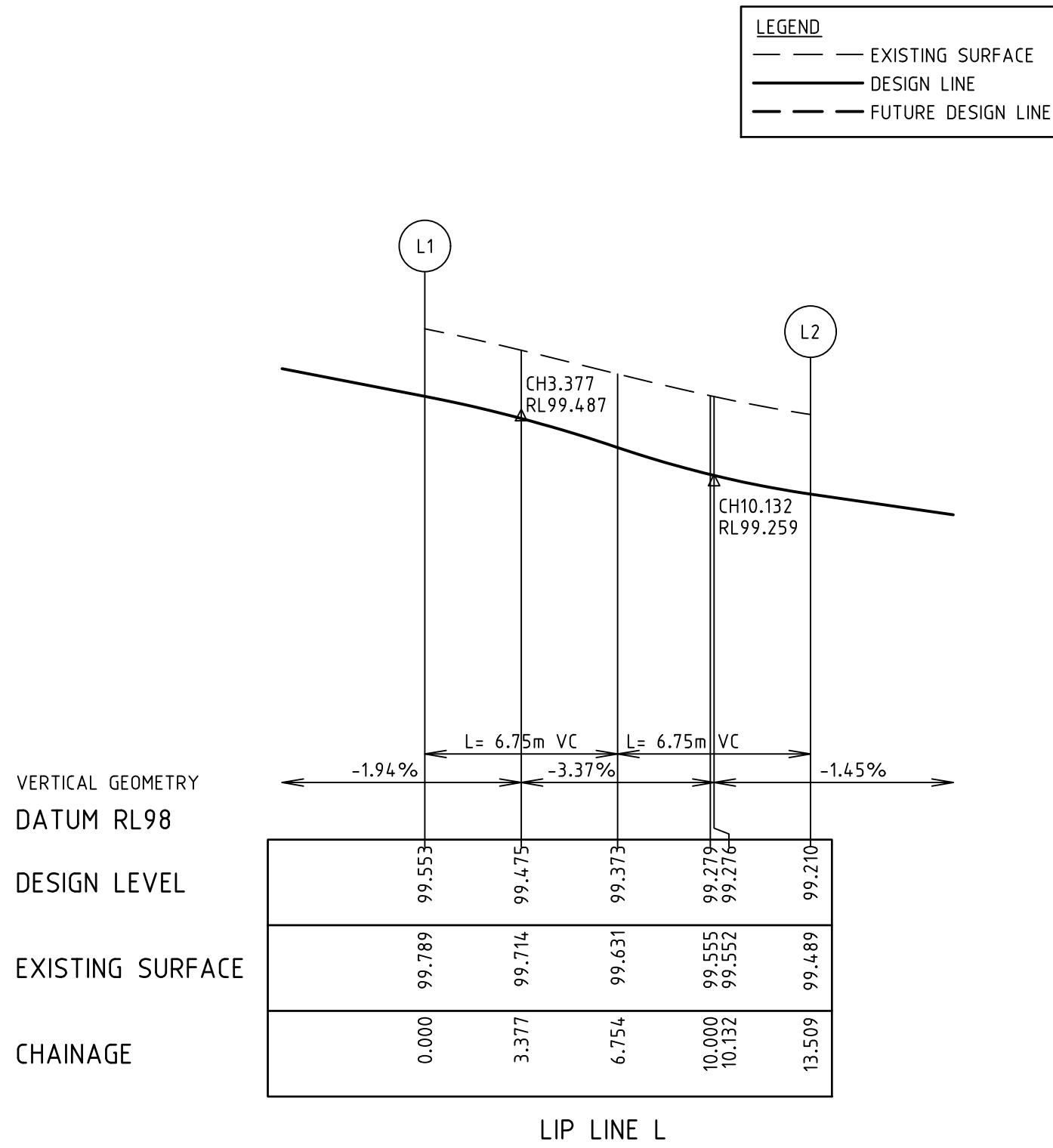
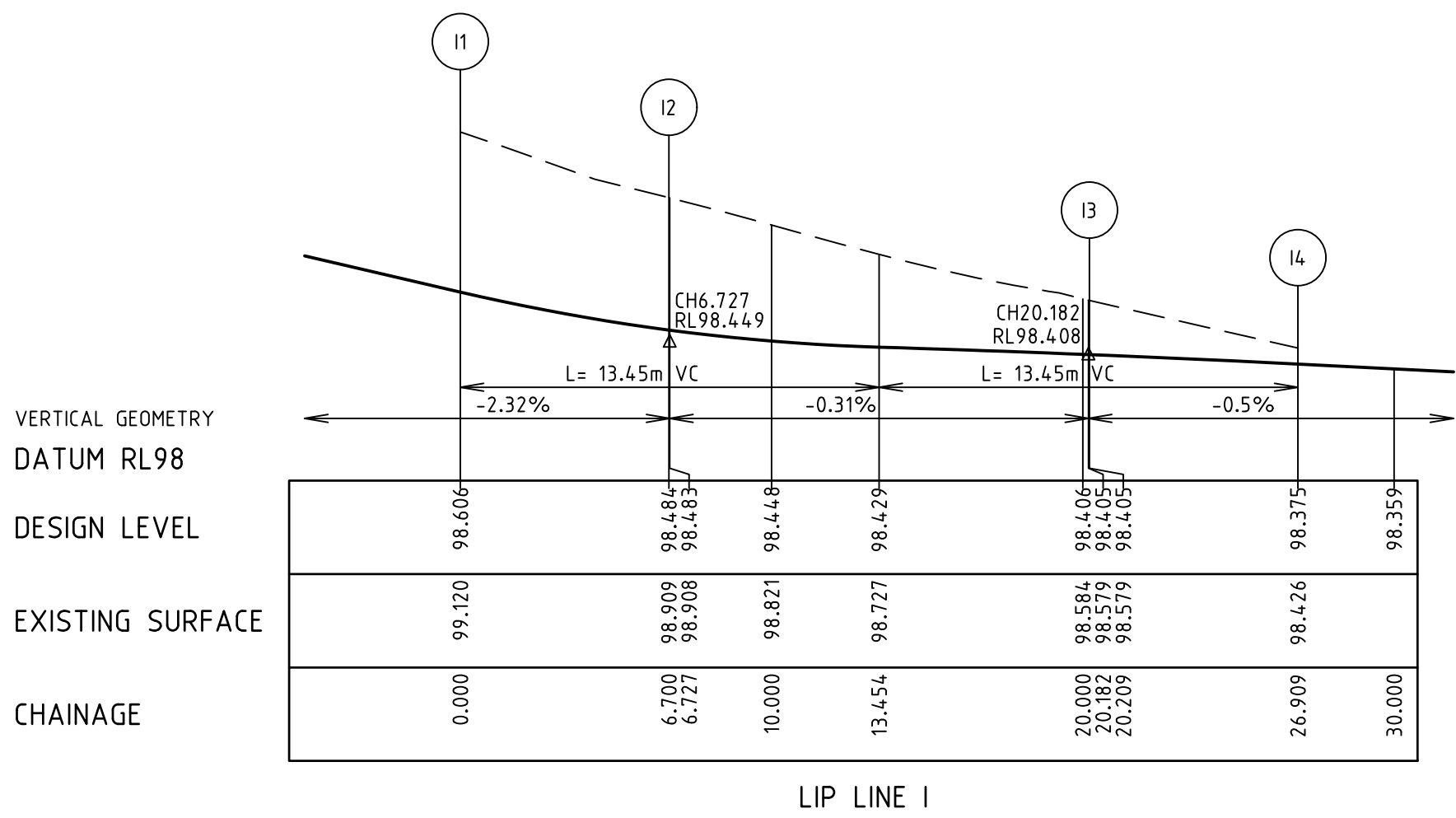
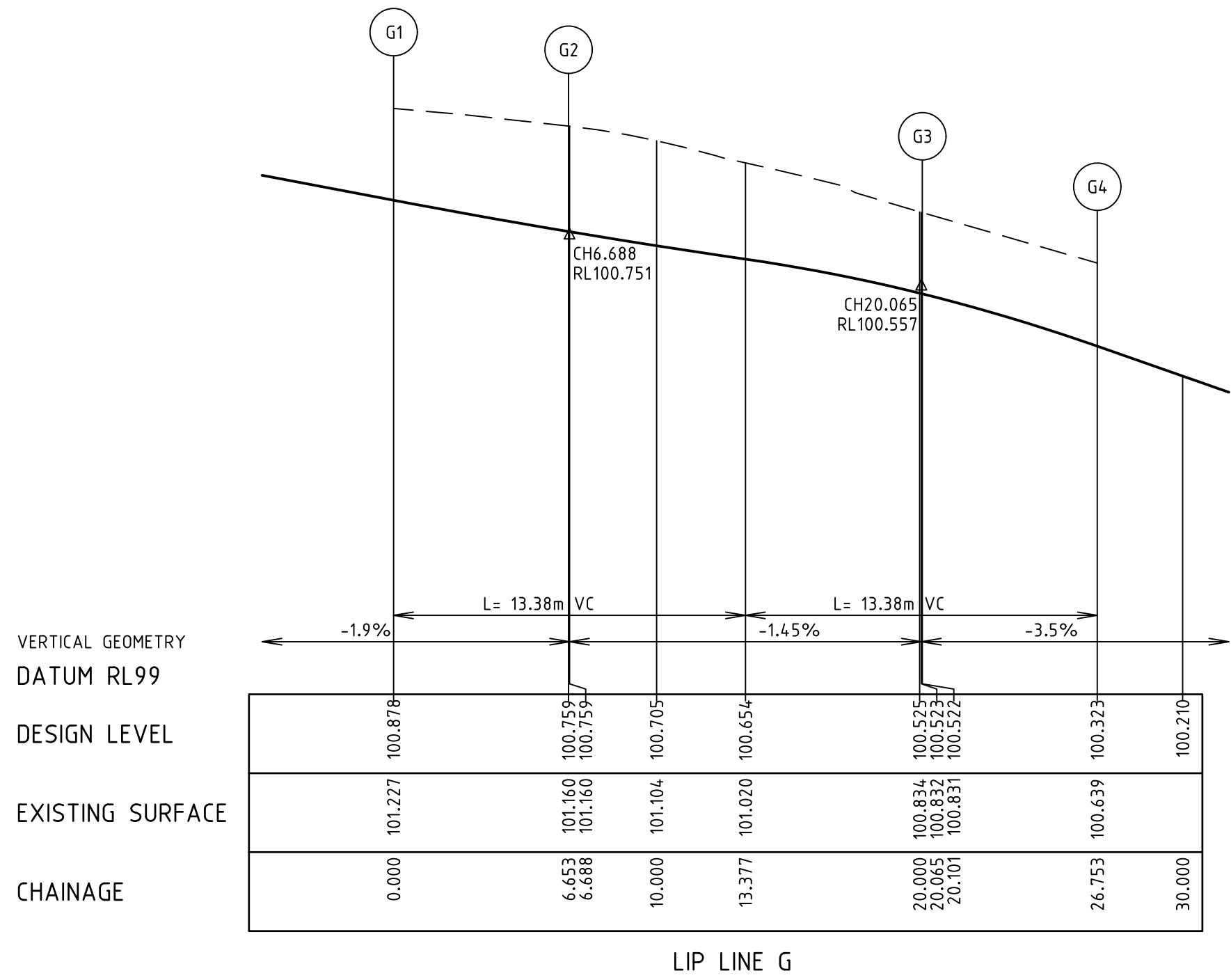
DROUIN GOLF CLUB

STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
TYPICAL CROSS SECTIONS

Drawing No. 1520-02-05
Sheet No. 05 of 35

ev A

FOR APPROVAL



- NOTES
- CHAINAGES REFER TO LIP OF KERB/EDGE OF CONCRETE.
 - REFER TO SHEET No's 1520-02-08 & 1520-02-09 FOR SETOUT INFORMATION.

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May 2020

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0 2 4 8
0 0.2 0.4 0.8

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DROUIN GOLF CLUB

STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
LIP PROFILES - 2

Drawing No. 1520-02-07
Sheet No. 07 of 35

Rev A

FOR APPROVAL

ROYAL PINES DRIVE DESIGN LINE

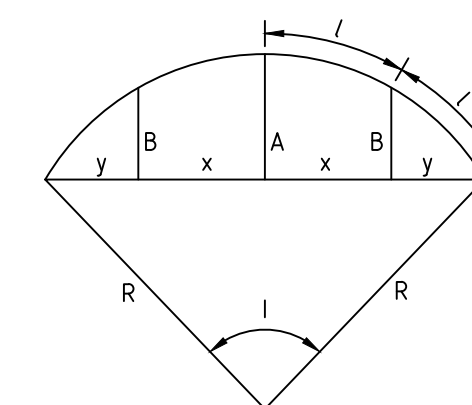
CHAINAGE	EASTING	NORTHING	BEARING	
-101.491	397749.827	5781928.401	7°29'60"	
-100.000	397750.021	5781929.879	7°29'60"	
-0.014	397763.072	5782029.010	7°29'60"	
0.000	397763.074	5782029.023	7°29'60"	
100.000	397776.126	5782128.168	7°29'60"	
157.162	397783.587	5782184.840	7°29'60"	TC
158.974	397784.011	5782186.600	19°34'37"	
161.538	397785.215	5782188.853	36°39'36"	
164.103	397787.028	5782190.653	53°44'34"	
166.667	397789.289	5782191.841	70°49'32"	
169.231	397791.800	5782192.312	87°54'30"	
170.671	397793.236	5782192.244	97°30'01"	CT
200.000	397822.315	5782188.416	97°29'60"	
295.487	397916.985	5782175.952	97°29'60"	

OAKMONT DRIVE DESIGN LINE

CHAINAGE	EASTING	NORTHING	BEARING	
0.000	397765.429	5782046.911	277°30'00"	
11.002	397754.521	5782048.527	277°30'00"	TC
12.121	397753.420	5782048.585	282°50'43"	
15.152	397750.581	5782049.582	297°18'50"	
15.295	397750.454	5782049.649	298°00'01"	CT
46.007	397723.337	5782064.668	298°00'01"	TC
48.730	397720.967	5782065.408	301°00'00"	CT
100.000	397677.020	5782091.814	301°00'00"	
200.000	397591.304	5782143.318	301°00'00"	
267.682	397533.289	5782178.177	301°00'00"	TC
269.444	397531.866	5782170.213	311°05'53"	
271.230	397530.051	5782187.304	330°09'49"	
275.000	397529.880	5782183.813	342°55'45"	
277.778	397528.441	5782186.057	358°50'41"	
279.288	397528.525	5782188.554	7°29'60"	CT
300.000	397531.228	5782208.588	7°29'60"	
383.334	397542.106	5782291.210	7°29'60"	TC
386.111	397542.843	5782293.878	23°24'36"	
388.889	397544.284	5782296.242	39°19'32"	
391.667	397546.319	5782298.120	55°14'28"	
394.444	397548.790	5782299.369	71°09'24"	
397.222	397551.590	5782299.891	87°04'19"	
399.113	397553.395	5782299.809	97°54'20"	
400.000	397554.274	5782299.687	97°54'20"	
500.000	397653.324	5782285.933	97°54'20"	
51.166	397665.384	5782287.255	97°54'20"	TC
113.889	397667.052	5782283.879	107°43'02"	
156.667	397669.548	5782282.680	123°37'58"	
519.444	397671.618	5782280.842	139°32'54"	
522.222	397673.106	5782278.506	155°27'50"	
525.000	397673.896	5782275.853	171°22'45"	
527.778	397673.928	5782273.084	187°17'41"	
527.814	397673.923	5782273.046	187°30'00"	CT
582.353	397666.804	5782218.978	187°29'60"	TC
583.333	397666.724	5782217.999	181°52'57"	
586.111	397667.017	5782215.246	165°58'01"	
588.889	397668.054	5782212.678	150°03'06"	
591.667	397669.755	5782210.494	134°08'10"	
594.444	397671.990	5782208.859	118°13'41"	
597.222	397674.588	5782207.900	102°19'00"	CT
598.061	397675.414	5782207.756	97°29'60"	
600.000	397677.336	5782207.503	97°29'60"	
696.793	397773.302	5782194.865	97°29'60"	
697.222	397773.725	5782194.804	99°57'25"	
700.000	397776.360	5782193.952	115°52'20"	
701.648	397777.777	5782193.114	125°18'59"	CT
710.201	397784.756	5782188.170	125°18'59"	

WEDGE LANE DESIGN LINE

CHAINAGE	EASTING	NORTHING	BEARING
0.000	3977763.845	5782034.882	97°30'00"
11.002	3977774.753	5782033.446	97°30'00"
11.429	3977775.175	5782033.381	97°53'10"
14.286	3977777.885	5782032.507	115°51'25"
14.669	3977778.227	5782032.334	118°00'00"
67.452	3977824.433	5782027.765	118°00'00"
67.444	397824.829	5782007.571	114°18'44"
69.452	397826.755	5782007.022	97°30'00"
100.000	397857.042	5782003.035	97°30'00"
124.770	397881.600	5781999.801	97°30'00"
125.000	397881.828	5781999.777	94°43'45"
126.923	397883.725	5782000.005	71°31'57"
128.864	397885.378	5782000.962	48°02'09"
130.769	397886.520	5782002.493	25°08'21"
132.215	397886.927	5782003.874	7°42'20"
200.000	397896.016	5782071.047	7°42'20"
235.769	397900.812	5782106.474	7°42'20"
300.000	397909.780	5782170.095	8°01'33"
306.748	397910.722	5782176.777	8°01'33"



LIP PROFILE SETOUT

NOTES

1. SETOUT CO-ORDINATES REFER TO LIP OF KERB/EDGE OF CONCRETE.
2. REFER TO SHEET No 1520-02-06 & 1520-02-07 FOR LIP PROFILES.

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REVISION		DATE	DES/DFT	APPD

THE FAIRWAYS

Principal
Sowsee Pty Ltd
9 Burke Street
Warragul, VIC, 3820

Designed
N.Green

Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
May 2020

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Scale @ A1 1:500

0 5 10 20

Coords: MGA Levels: AHD



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Engineering Design | Development Coordination | Construction Management

DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
SETOUT INFORMATION - 1

Drawing No. 1520-02-08
Sheet No. 08 of 35

Rev A

FOR APPROVAL

POINT NO	EASTING	NORTHING	RL
A1	397760.550	5782035.519	98.250
A2	397753.468	5782045.120	98.016
A3	397748.881	5782046.691	97.870
A4	397748.004	5782047.158	97.841

ALIGNMENT B

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
B1 - B2	110.500	8.600	16.586	3.698	2.718	3.988	3.078	4.146	98.173

POINT NO	EASTING	NORTHING	RL
C1	397525.370	5782189.759	96.378
C2	397524.797	5782185.404	96.306
C3	397528.894	5782176.910	96.239
C4	397532.659	5782174.647	96.217

ALIGNMENT D

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
D1 - D2	66.500	8.600	9.982	1.408	1.048	2.461	2.255	2.495	96.279

POINT NO	EASTING	NORTHING	RL
E1	397554.880	5782296.221	101.656
E2	397545.171	5782288.825	101.377

ALIGNMENT F

POINT NO	EASTING	NORTHING	RL
F1	397555.801	5782302.857	101.656
F2	397549.118	5782303.786	101.623
F3	397539.409	5782296.390	101.509
F4	397538.528	5782289.700	101.377

ALIGNMENT G

POINT NO	EASTING	NORTHING	RL
G1	397663.927	5782287.843	100.878
G2	397670.517	5782286.928	100.759
G3	397677.860	5782277.287	100.522
G4	397676.992	5782270.691	100.323

ALIGNMENT H

POINT NO	EASTING	NORTHING	RL
H1	397670.349	5782271.566	100.323
H2	397663.006	5782281.207	100.878

ALIGNMENT 1

POINT NO	EASTING	NORTHING	RL
11	397663.738	5782221.346	98.606
12	397662.863	5782214.704	98.484
13	397670.267	5782205.055	98.405
14	397676.910	5782204.180	98.375

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
12 - 13	90.000	8.600	13.509	2.519	1.864	3.291	2.790	3.377	98.429

POINT NO	EASTING	NORTHING	RL
J1	397670.380	5782220.472	98.606
J2	397677.784	5782210.823	98.375

ALIGNMENT K

POINT NO	EASTING	NORTHING	RL
K1	397779.829	5782181.956	99.210
K2	397772.425	5782191.605	99.281

ALIGNMENT L

POINT NO	EASTING	NORTHING	RL
L1	397796.120	5782188.486	99.553
L2	397786.472	5782181.082	99.210

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT R
L1 - L2	90.000	8.600	13.509	2.519	1.864	3.291	2.790	3.377	99.373

POINT NO	EASTING	NORTHING	RL
M1	397773.299	5782198.248	99.281
M2	397776.329	5782197.253	99.273
M3	397787.168	5782195.826	99.378
M4	397790.352	5782196.003	99.431
M5	397796.995	5782195.128	99.553

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RADIUS
M1 - M2	21.371	8.600	3.208	0.149	0.112	0.801	0.794	0.802	99.275
M2 - M3	42.742	15.000	11.190	1.031	0.771	2.781	2.685	2.797	99.301
M3 - M4	21.371	8.600	3.208	0.149	0.112	0.801	0.794	0.802	99.404



1. SETOUT CO-ORDINATES REFER TO LIP OF KERB/EDGE OF CONCRETE.
2. REFER TO SHEET No's 1520-02-06 & 1520-02-07 FOR LIP PROFILES.

Principal
Sowsee Pty Ltd
9 Burke Street
Warragul, VIC, 3820

Date
May 2020

Coords: MGA

Levels: AHD

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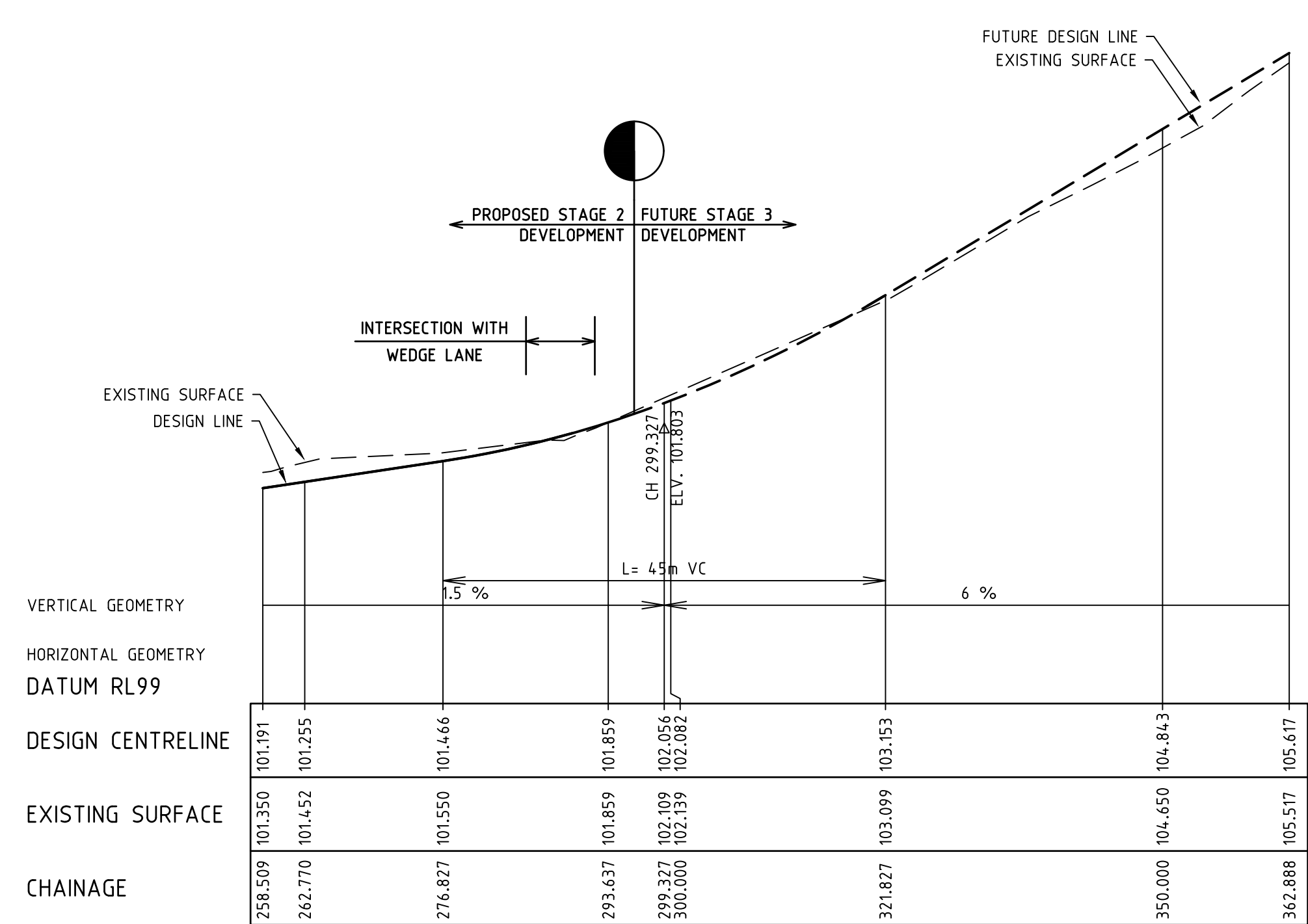
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
SETOUT INFORMATION - 2

Drawing No. 1520-02-09

Sheet No. 09 of 35

Rev A

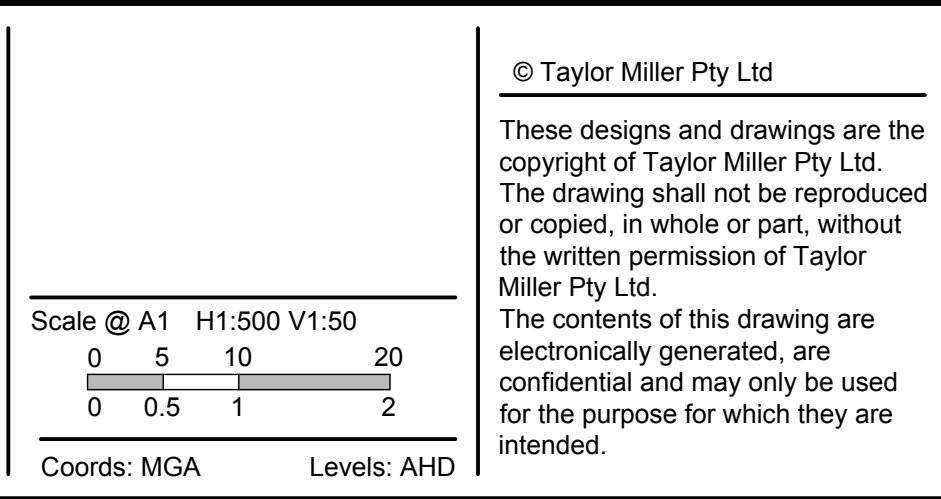
FOR APPROVAL



ROYAL PINES DRIVE LONGITUDINAL SECTION

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A	INITIAL ISSUE	Ni	NG/AC	KT
REVISION		DATE	DES/DFT	APPD

	Designed N.Green
	Drawn A.Cantwell
	Checked M.Warry
	Authorised K.Taylor
	Date May 2020



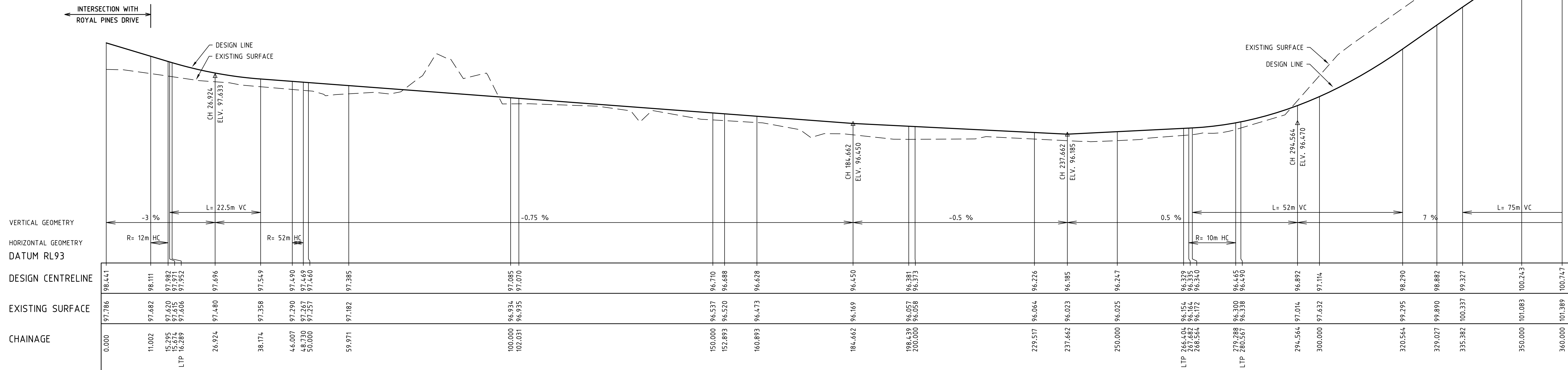
The logo for Taylor Miller features a green circular emblem with a stylized 'TM' inside. To the right of the emblem, the company name 'TaylorMiller.' is written in a large, bold, black sans-serif font. Below the company name, the contact details are listed in a smaller, black sans-serif font: 'Taylor Miller Pty Ltd', 'ABN 96 153 508 199', '6/82 Smith St, Warragul VIC 3820', 'info@taylormiller.com.au', '(03) 5622 0606', and 'taylormiller.com.au'. At the bottom of the advertisement, a blue horizontal bar contains the text 'Engineering Design | Development Coordination | Construction Management' in white sans-serif font.

DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
LONGITUDINAL SECTIONS - 1

Drawing No. 1520-02-10 **Rev A**

Sheet No. 10 of 35

FOR APPROVAL



The profile view illustrates the proposed road's vertical and horizontal geometry. Key features include:

- Vertical Geometry:** Shows the existing surface (dashed line) and the design line (solid line). Vertical curves are defined by their chainage (CH) and elevation (ELV). Grades are indicated by percentages (e.g., 7%, -0.5%, -1%, -3.5%, 0.5%, 3%).
- Horizontal Geometry:** Shows the design centreline (solid line) and the existing surface (dashed line). Horizontal curves are defined by their radius (R) and horizontal curve (HC).
- Design Centreline:** A table of chainage and elevation data for the design centreline.
- Existing Surface:** A table of chainage and elevation data for the existing surface.
- Chainage:** A table of chainage and elevation data for the chainage.

VERTICAL GEOMETRY	HORIZONTAL GEOMETRY	DESIGN CENTRELINE	EXISTING SURFACE	CHAINAGE
7 %		100.747	101.389	360.000
		101.749	101.776	372.882
		101.488	101.829	381.370
		101.534	101.850	383.334
		101.577	101.935	392.113
		101.524	101.924	400.077
		101.764	101.908	410.382
		101.634	101.802	436.414
		101.566	101.613	450.000
		101.500	101.490	463.237
		101.391	101.388	474.115
		101.32	101.21	500.000
		101.120	101.200	500.248
		100.990	101.121	510.240
		100.951	101.104	517.176
		100.917	101.083	513.748
		100.557	100.770	524.248
		100.503	100.724	527.814
		100.435	100.668	529.750
		99.726	100.110	550.000
		98.991	99.415	570.996
		98.717	99.080	580.403
		98.696	99.047	581.321
		98.674	99.011	582.353
		98.661	99.001	582.996
		98.511	98.663	594.996
		98.496	98.591	598.061
		98.486	98.547	600.000
		98.486	98.547	600.011
		98.484	98.536	600.500
		98.626	98.381	629.000
		98.627	98.379	629.230
		99.338	98.991	677.201
		98.706	98.634	645.000
		98.754	98.678	650.000
		98.805	98.704	653.050
		98.954	98.755	659.000
		99.022	98.774	663.100
		99.111	98.798	663.920
		99.239	98.844	669.151
		99.338	98.991	677.201
		99.397	99.269	689.000
		99.413	99.339	692.201
		99.392	99.429	696.350
		99.390	99.439	696.793
		99.374	99.472	700.000
		99.366	99.477	701.648
		99.328	99.512	707.201
		99.438	99.548	710.201

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0 5 10 20

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Coords: MGA Levels: AHD

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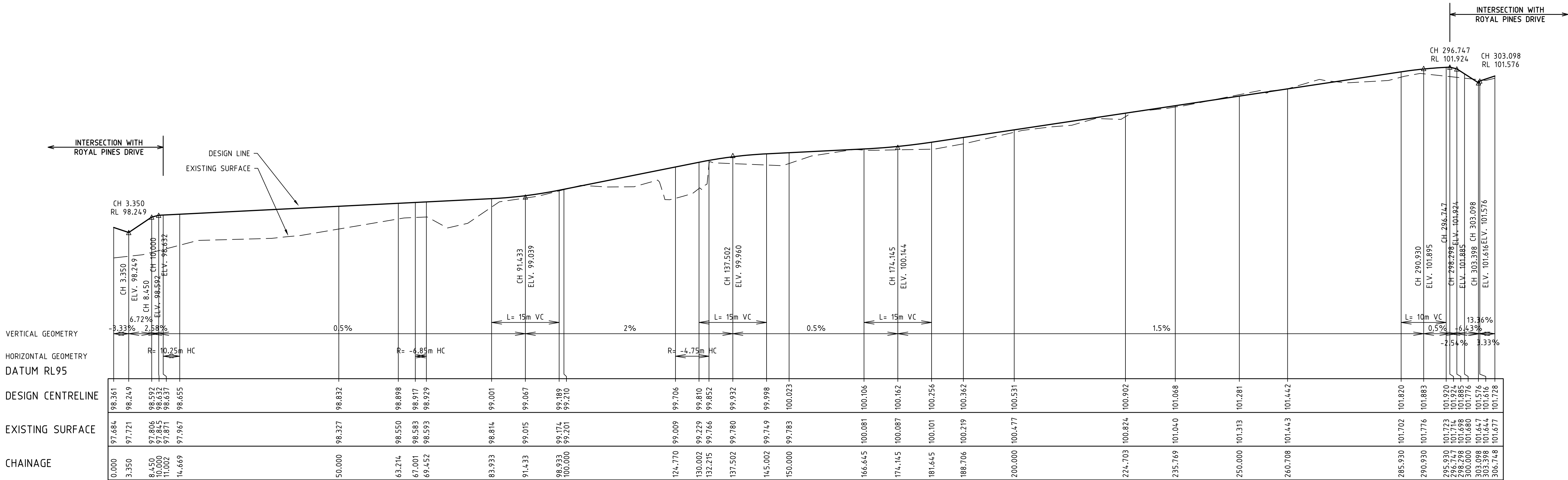


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Drawing No. 1520-02-11
Sheet No. 11 of 35

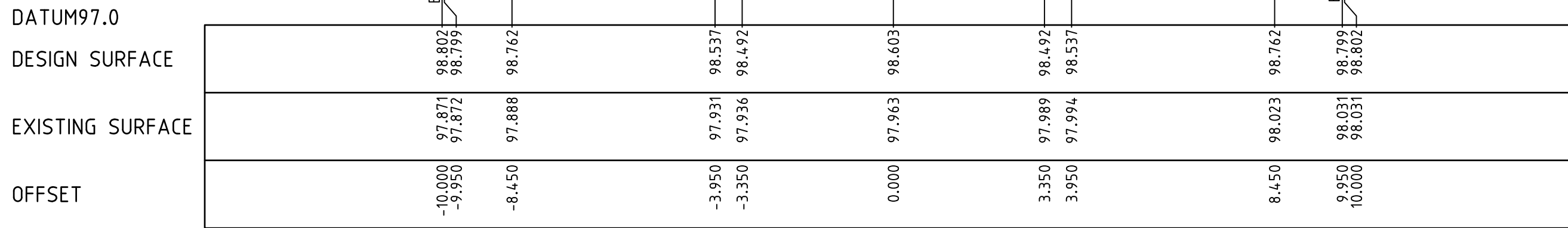
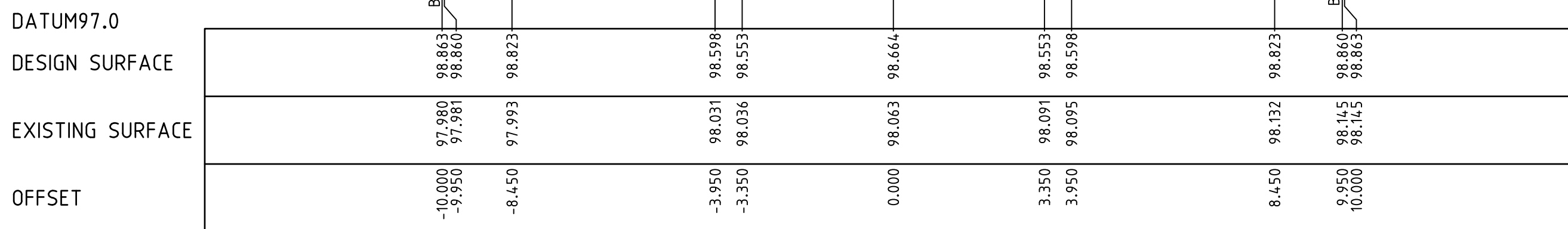
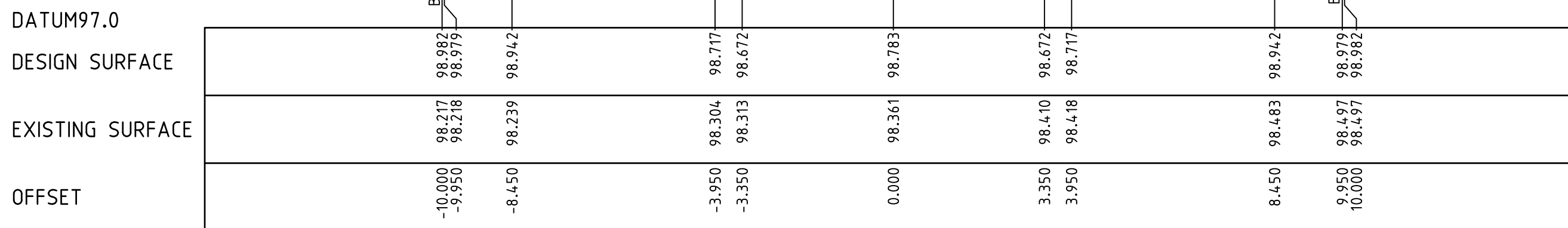
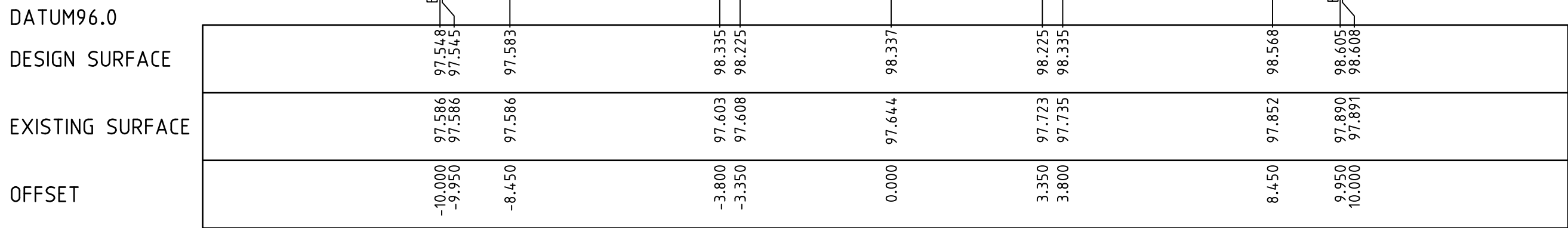
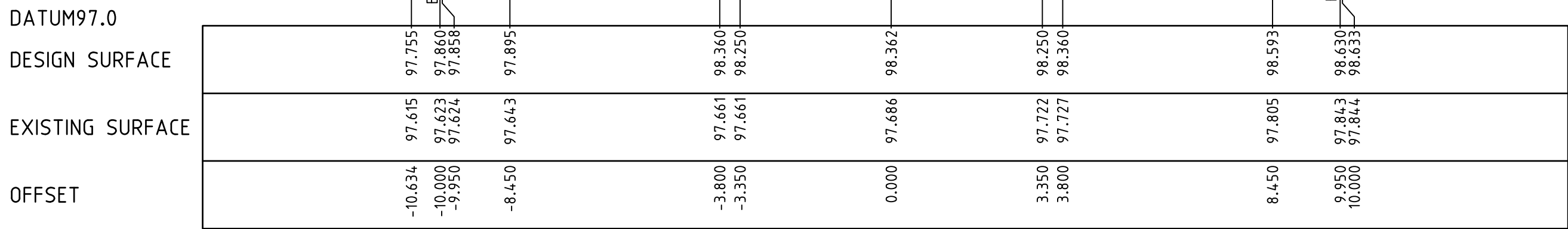
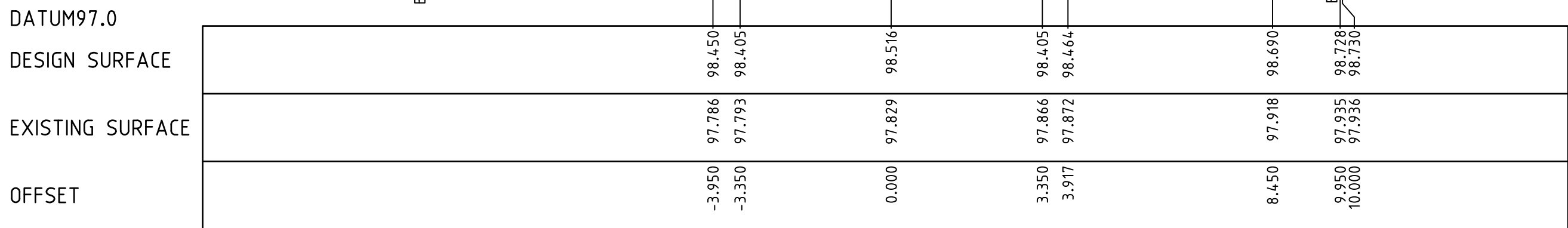
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LEGEND	
	EXISTING SURFACE
	DESIGN LINE
	FUTURE DESIGN LINE



WEDGE LANE LONGITUDINAL SECTION

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THE FAIRWAYS

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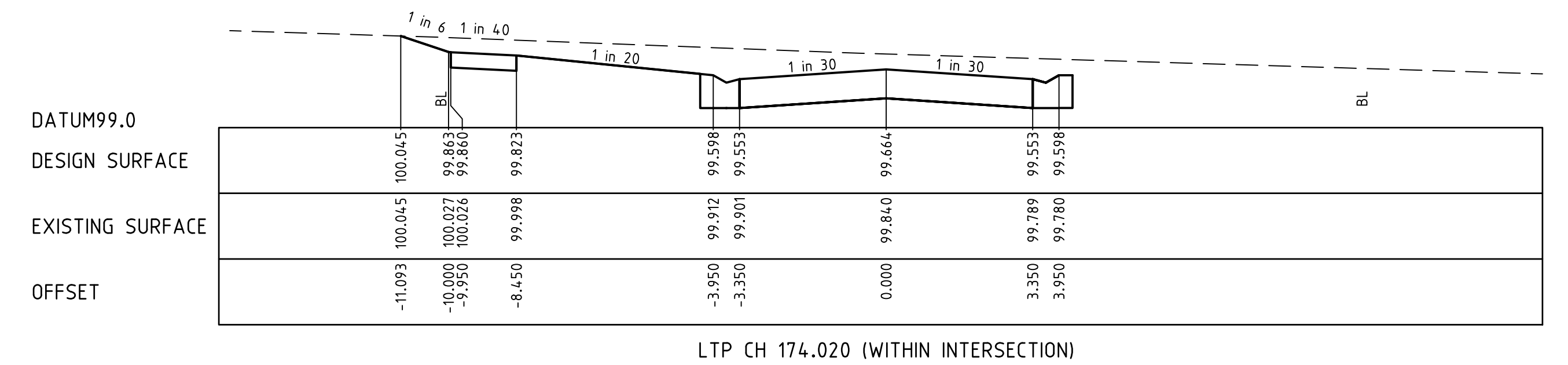
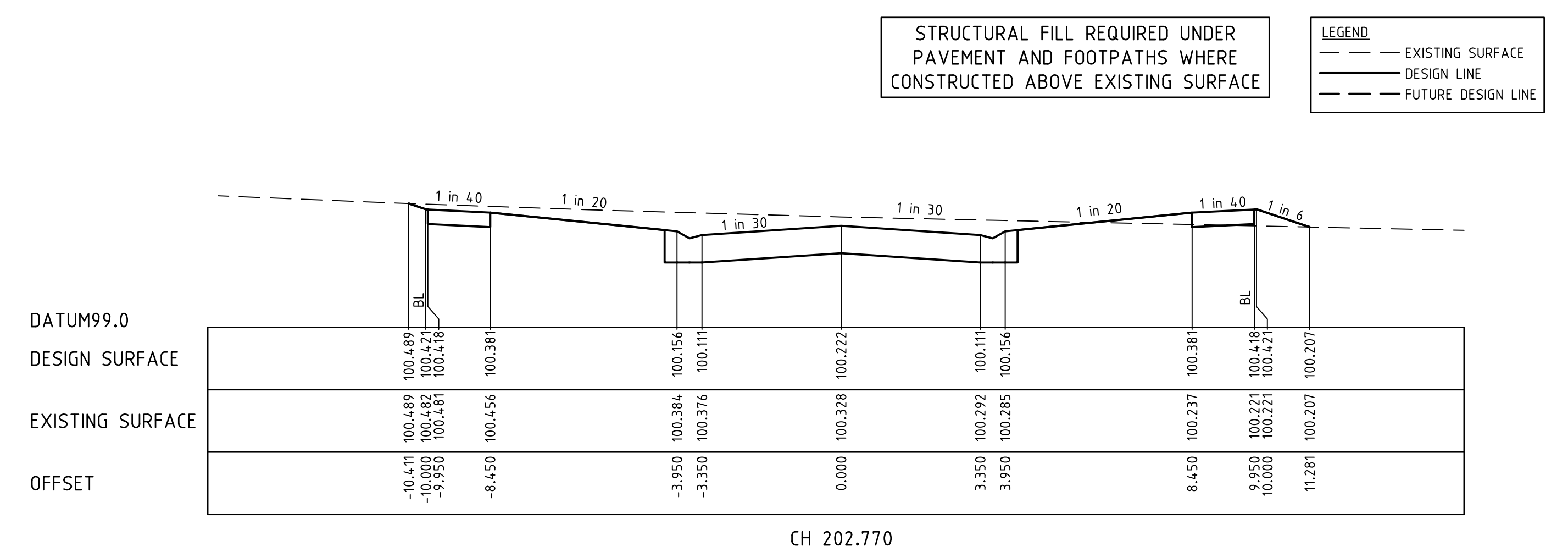
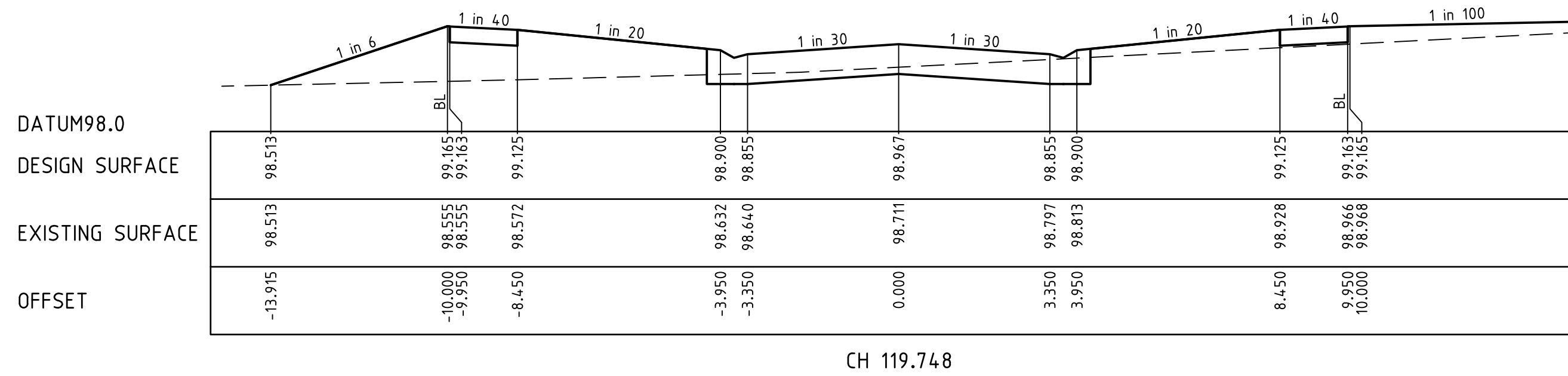
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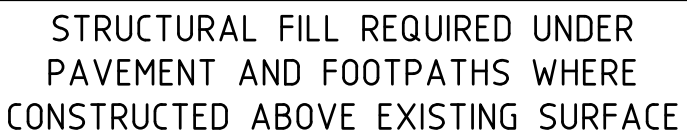
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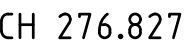
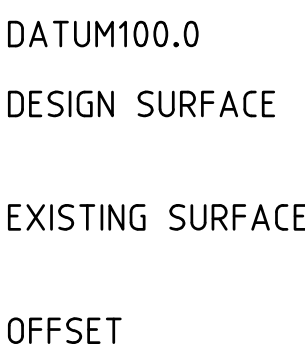
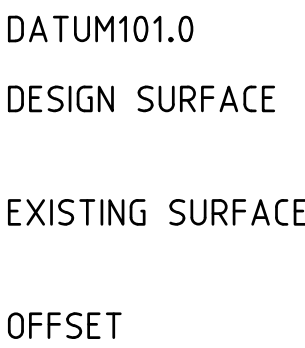


LEGEND

— — — EXISTING SURFACE

———— DESIGN LINE

— — — FUTURE DESIGN LINE



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Principal
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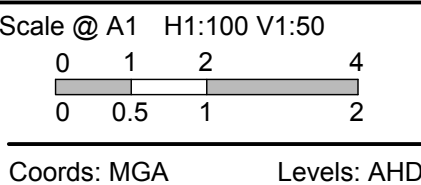
Designed
N.Green

Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
May 2020



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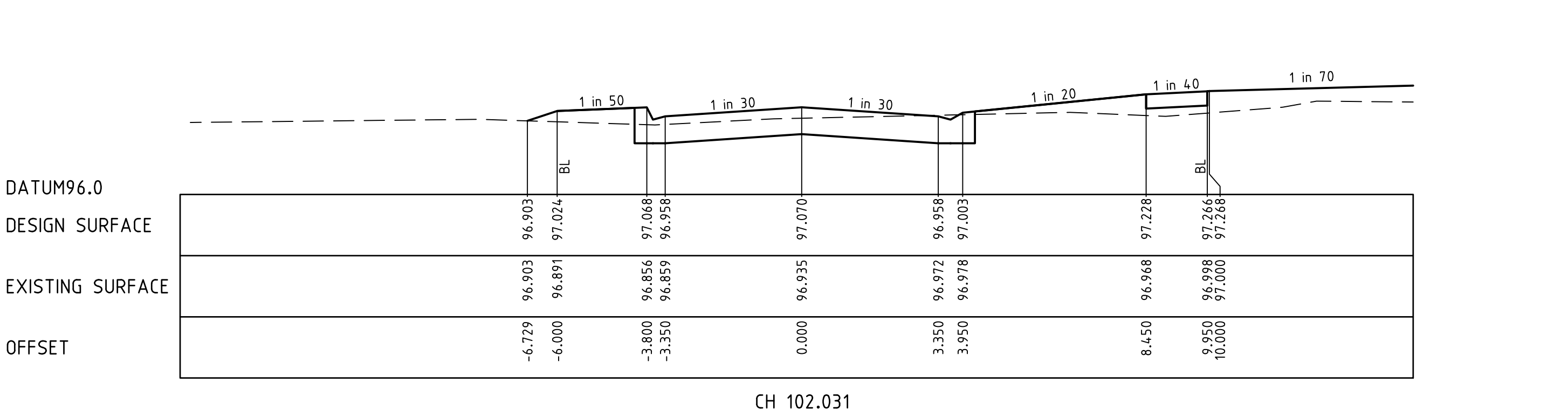
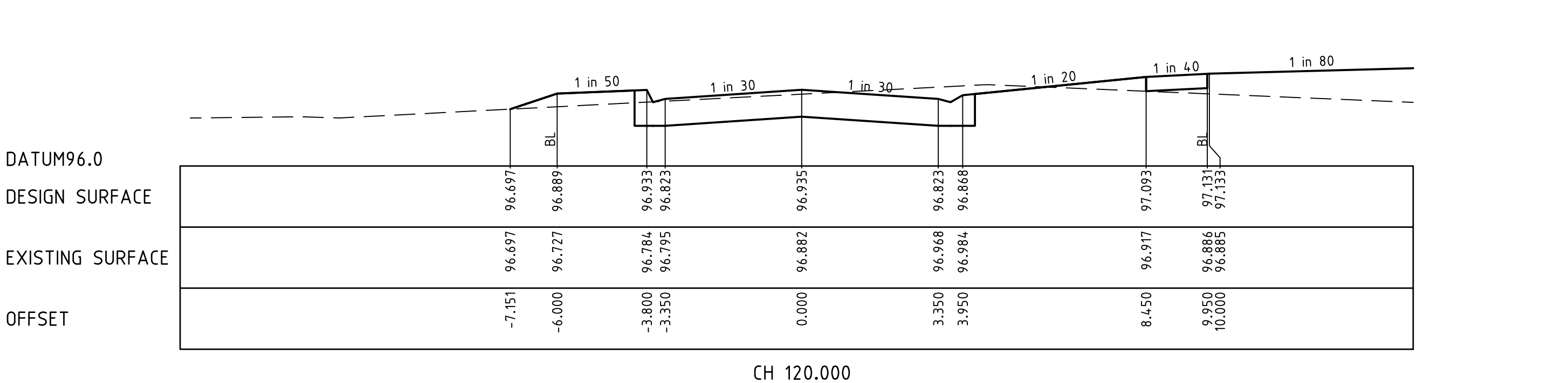
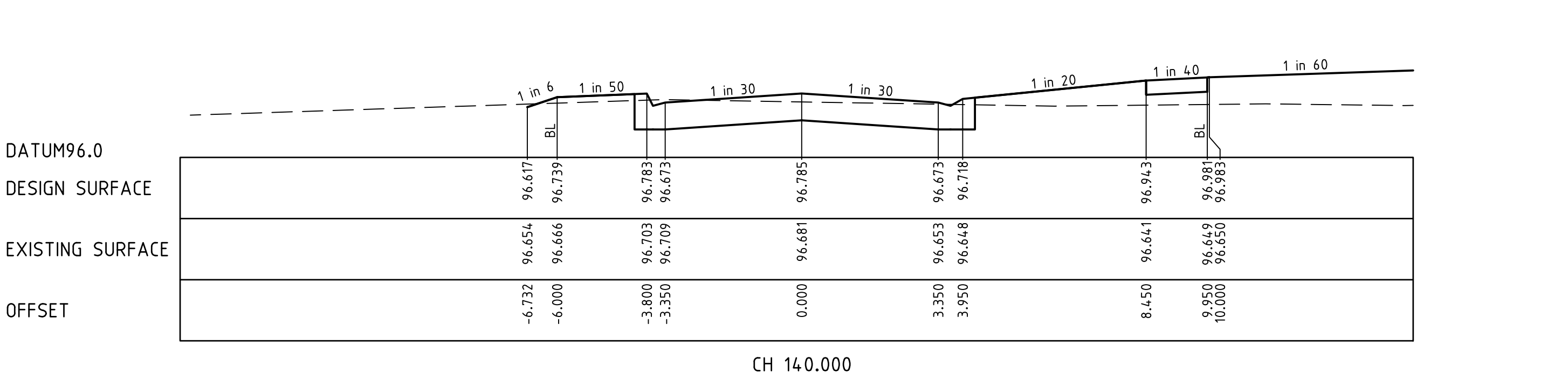
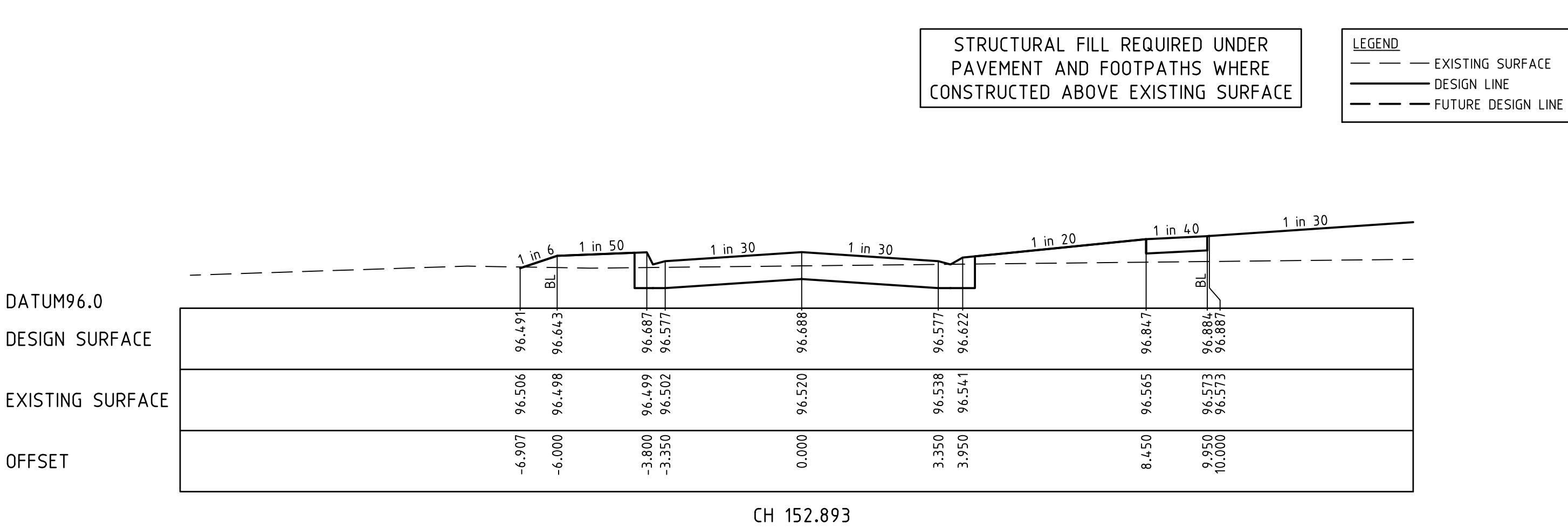


Engineering Design | Development Coordination | Construction Management

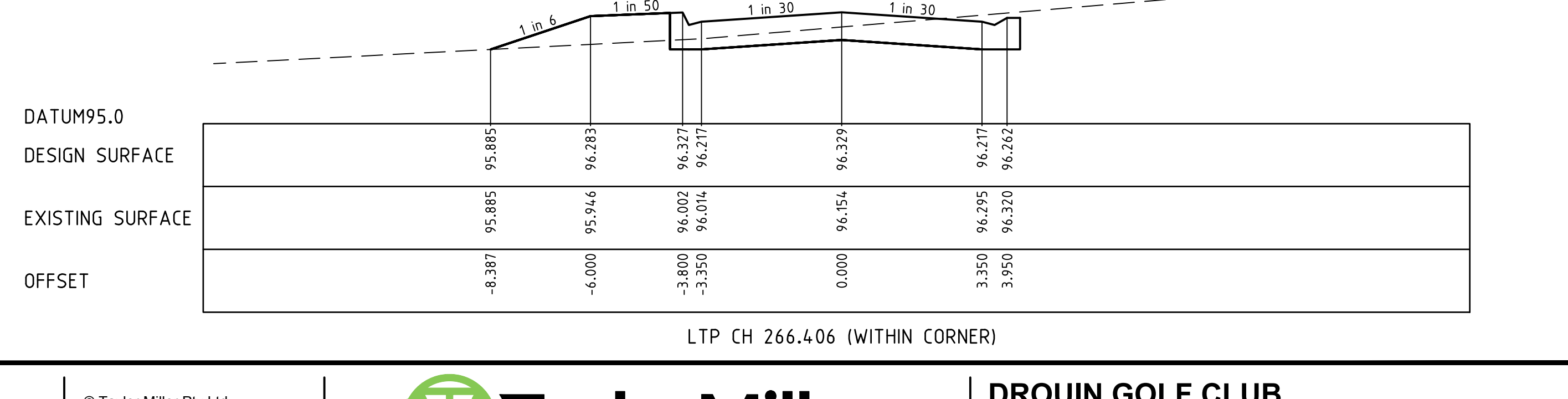
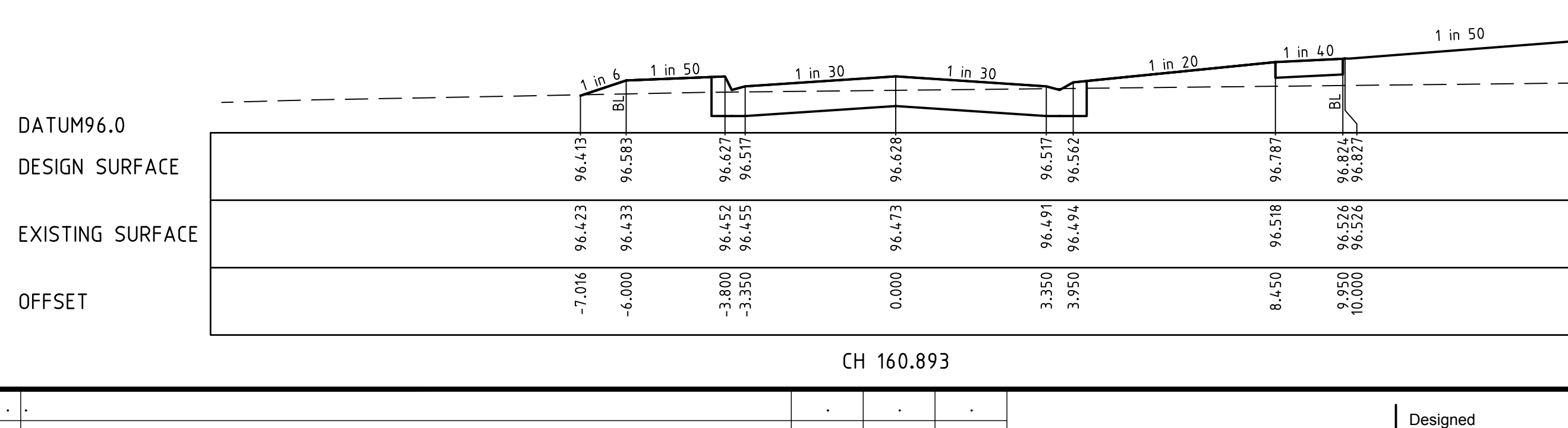
DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CROSS SECTIONS - ROYAL PINES DRIVE
CH229.055 - CH293.637
Drawing No. 1520-02-15
Sheet No. 15 of 35

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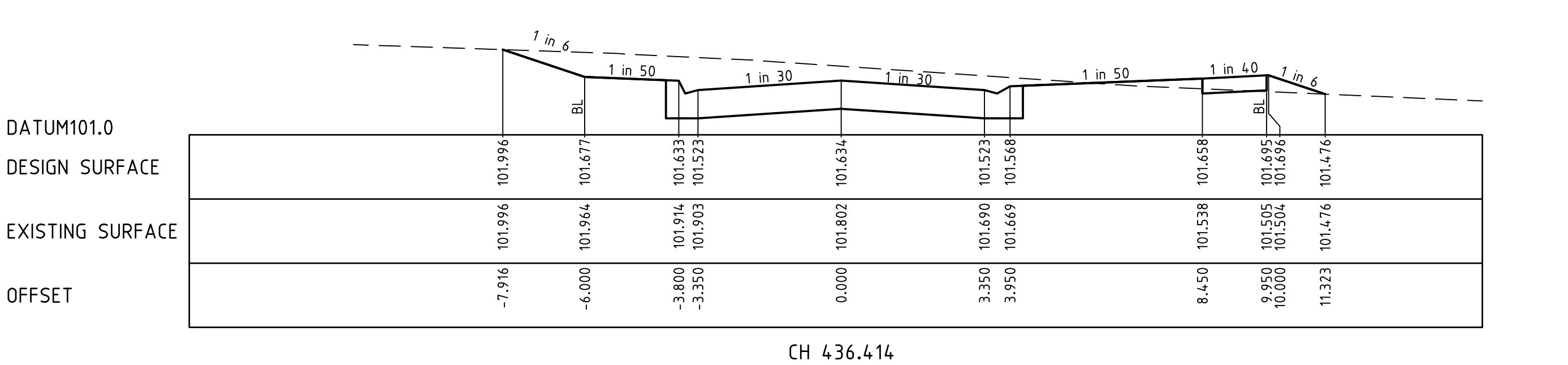
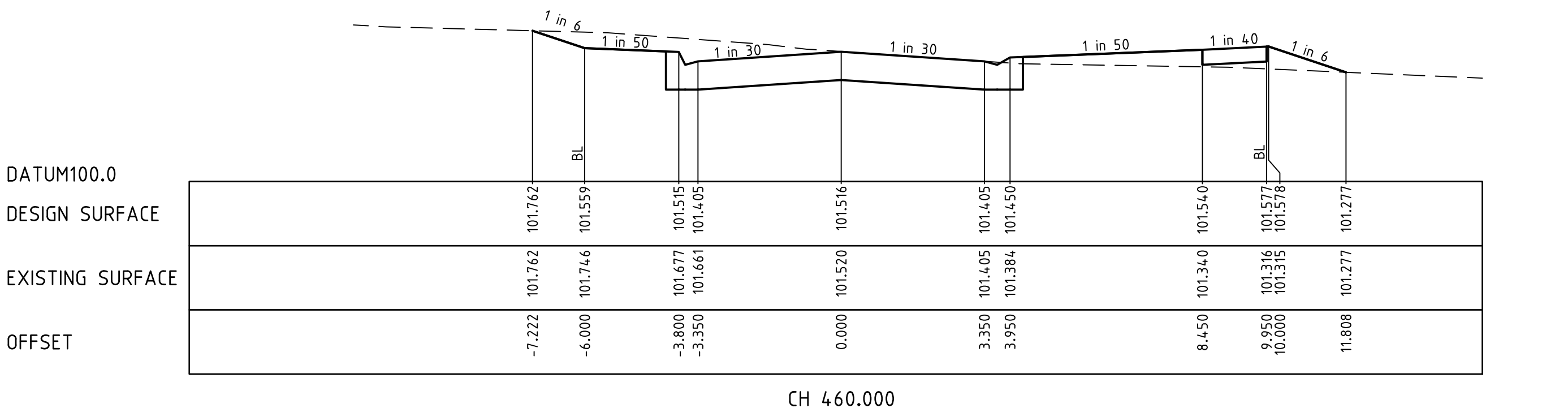
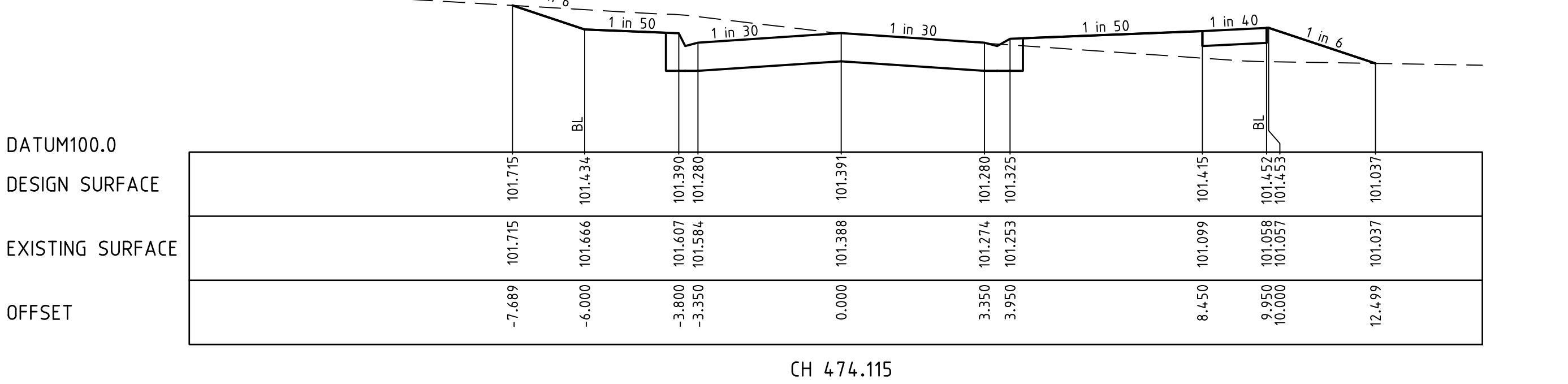
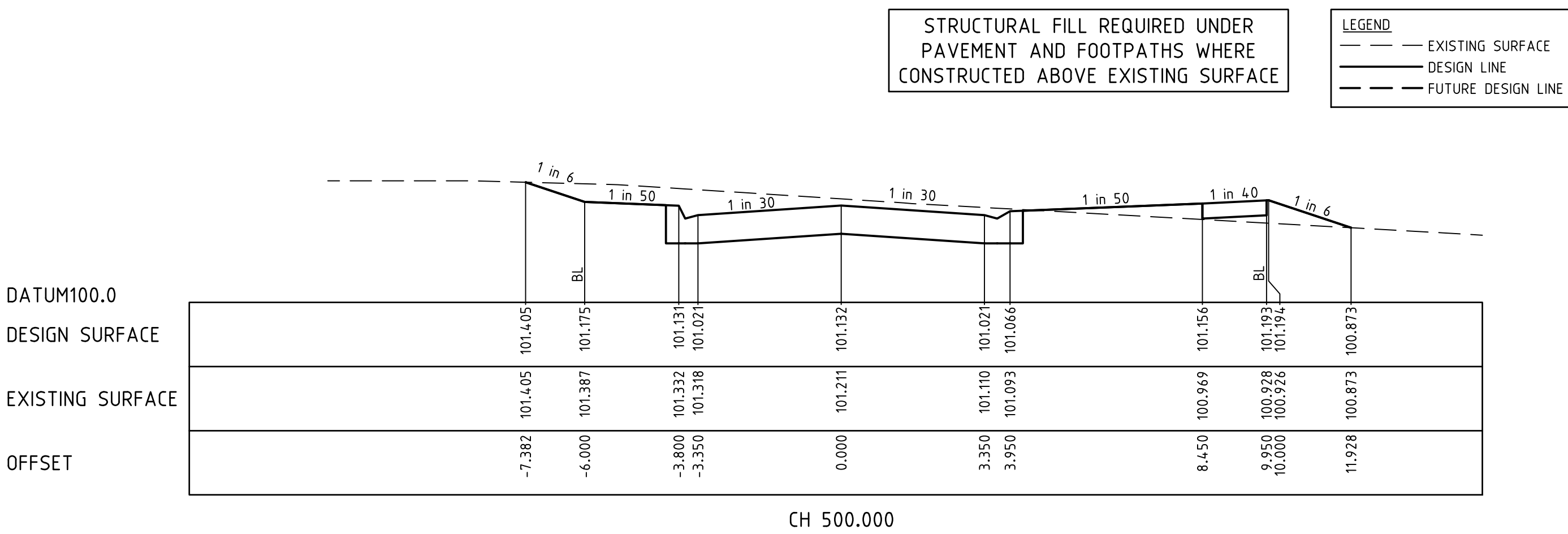


 Principal Sowsee Pty Ltd 9 Burke Street Warragul, VIC, 3820	Designed N.Green Drawn A.Cantwell Checked M.Warry Authorised K.Taylor Date May 2020	© Taylor Miller Pty Ltd These designs and drawings are the copyright of Taylor Miller Pty Ltd. The drawing shall not be reproduced or copied, in whole or part, without the written permission of Taylor Miller Pty Ltd. The contents of this drawing are electronically generated, are confidential and may only be used for the purpose for which they are intended.	 Taylor Miller Pty Ltd ABN 96 153 508 199 6/82 Smith St, Warragul VIC 3820 info@taylormillerm.com.au (03) 5622 0606 taylormillerm.com.au Engineering Design Development Coordination Construction Management	DROUIN GOLF CLUB STAGE 2 BAW BAW SHIRE COUNCIL - PLA0133/18 ROADWORKS AND DRAINAGE CROSS SECTIONS - OAKMONT DRIVE CH16.289 - CH152.893 Drawing No. 1520-02-16 Sheet No. 16 of 35 FOR APPROVAL
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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CROSS SECTIONS - OAKMONT DRIVE
CH160.893 - CH329.027
Drawing No. 1520-02-17
Sheet No. 17 of 35

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1500 - 1

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Scale @ A1 H1:100 V1:50

Coords: MGA Levels: AHD

DROUIN GOLF CLUB

STAGE 2

BAW BAW SHIRE COUNCIL - PLA0133/18

ROADWORKS AND DRAINAGE

CROSS SECTIONS - OAKMONT DRIVE

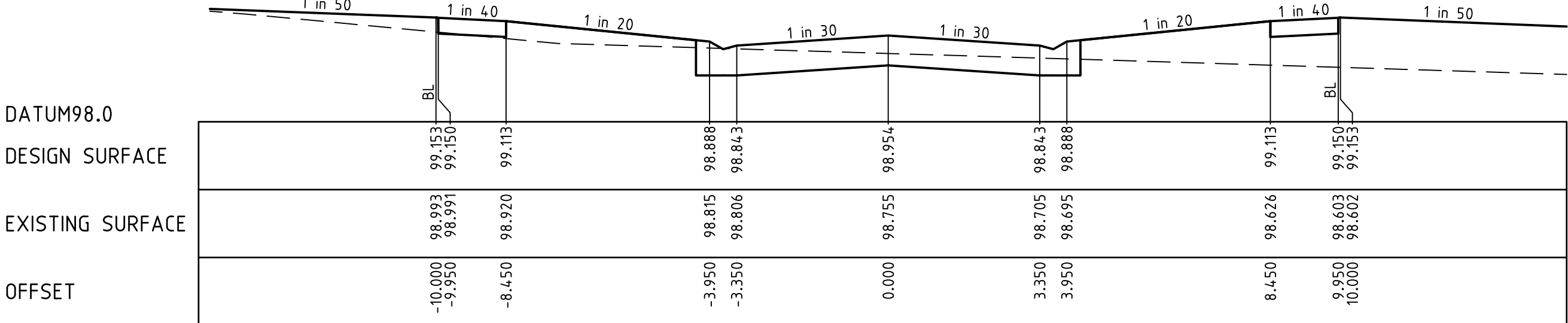
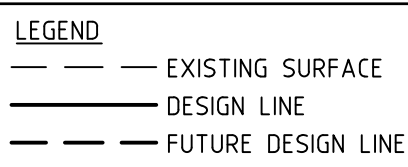
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Drawing No. 1520-02-18

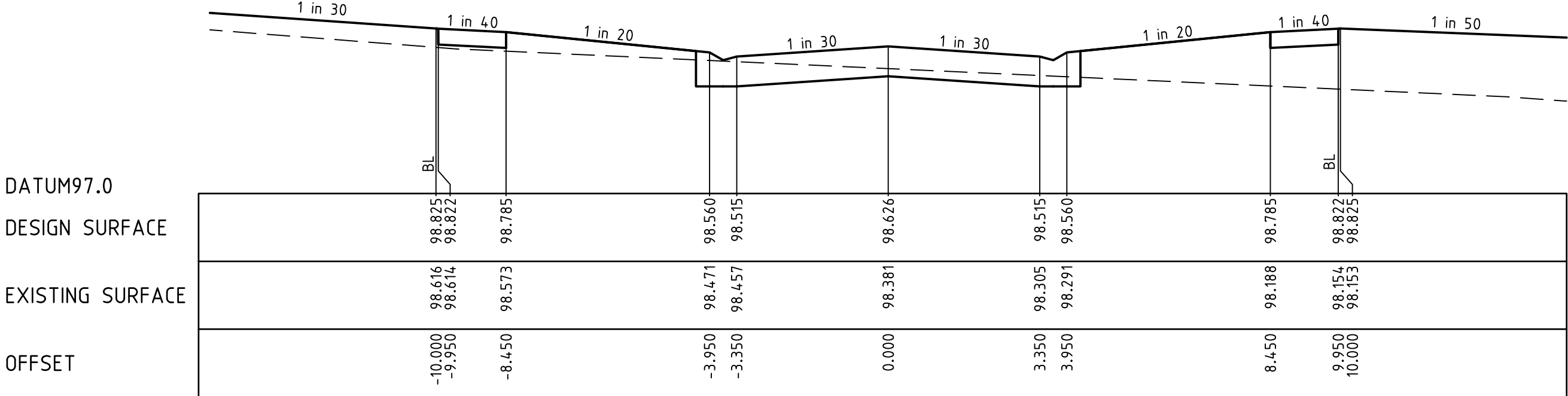
Sheet No. 18 of 35

Rev A

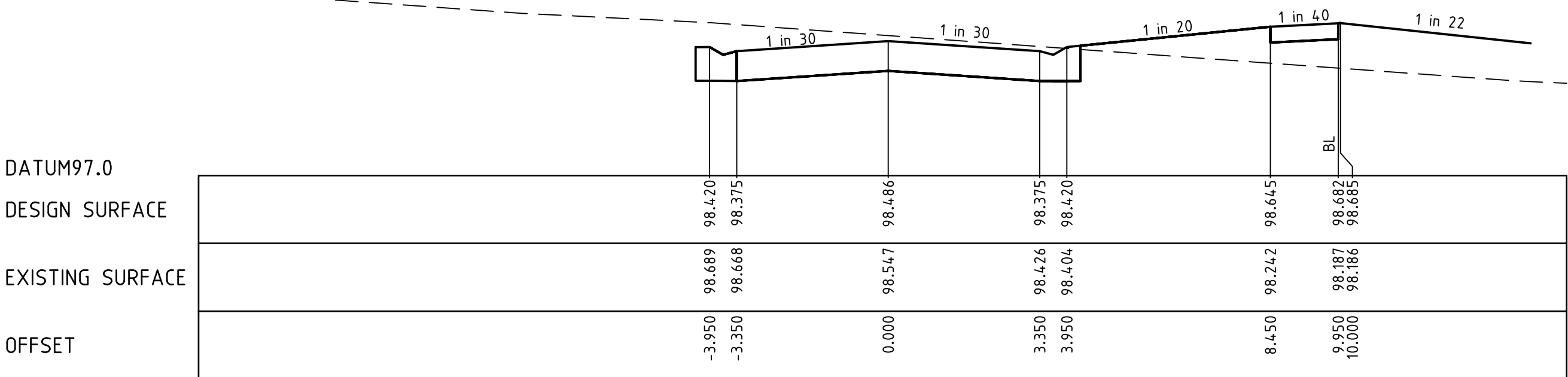
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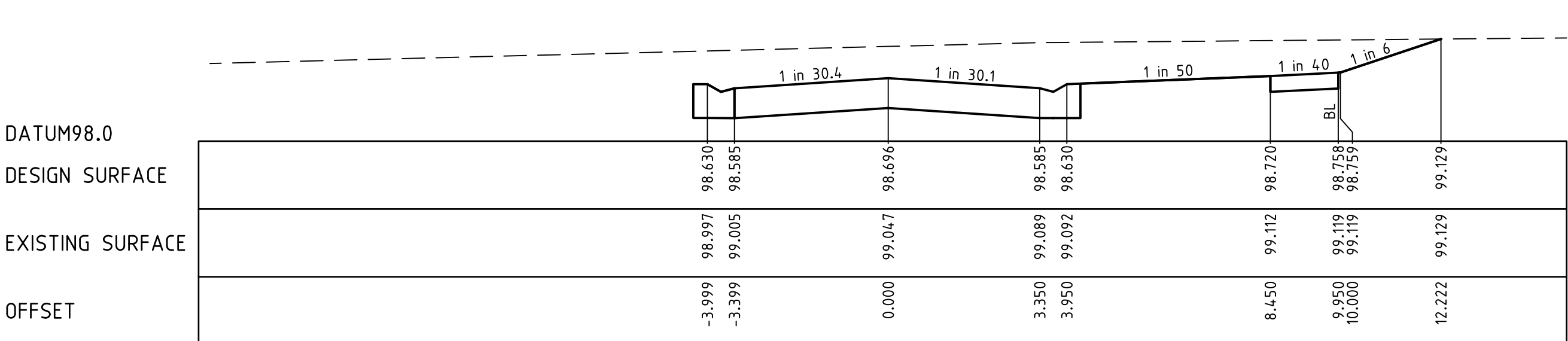
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CH 629.000

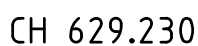
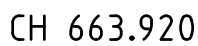
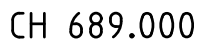


LTP CH 600.011 (WITHIN CORNER)



LTO CH 581.321 (WITHIN CORNER)

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THE FAIRWAYS

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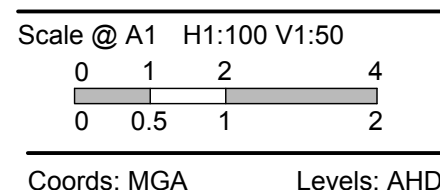
Authorised
K.Taylor

Date
May 2020

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DROUIN GOLF CLUB

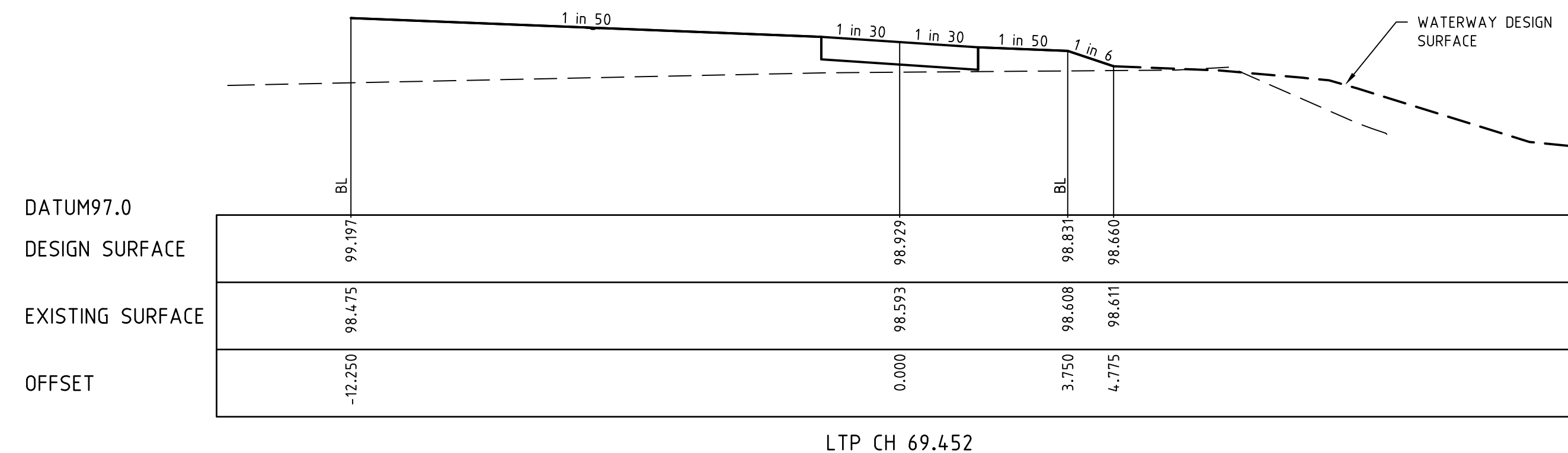
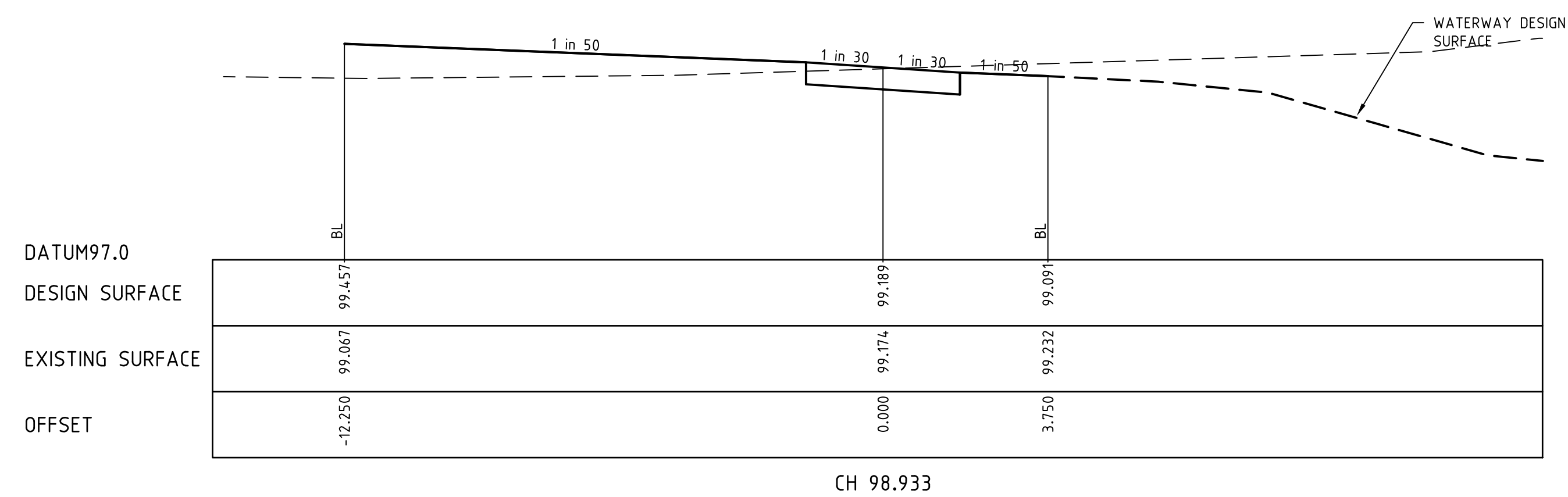
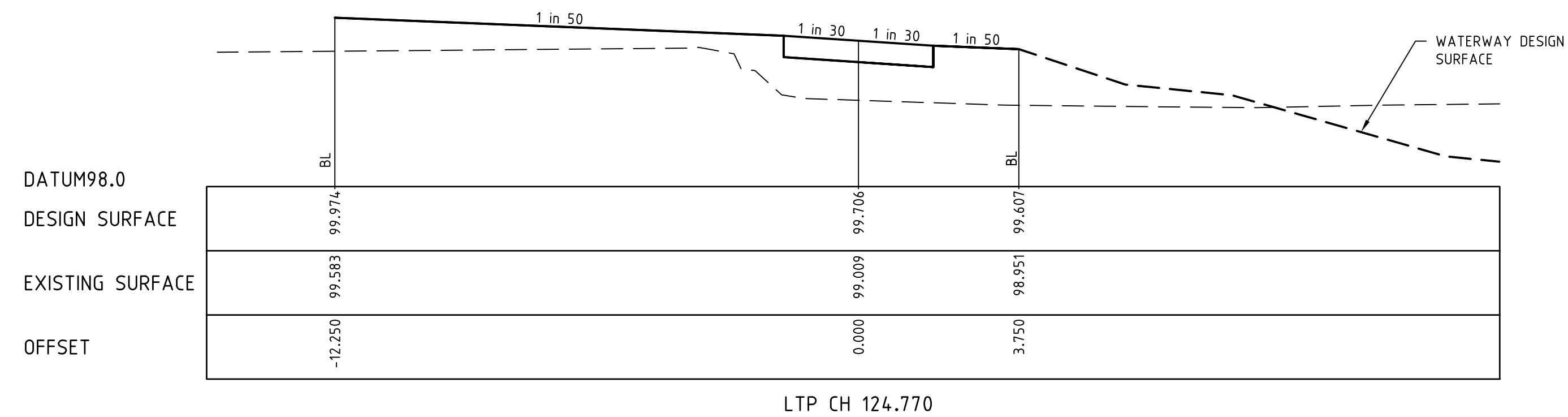
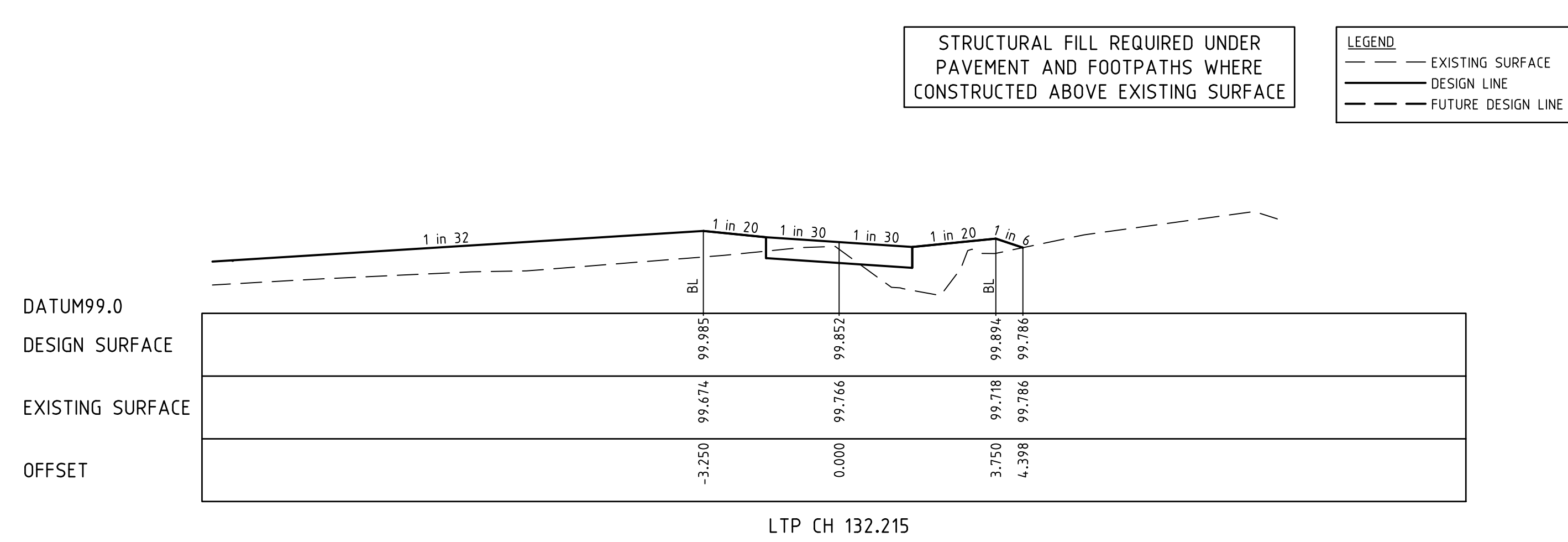
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CROSS SECTIONS - OAKMONT DRIVE
CH629.230 - CH696.350

Drawing No. 1520-02-20

Sheet No. 20 of 35

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M.Warry

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K.Taylor

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Scale @ A1 H1:100 V1:50

0	1	2	
0	0.5	1	

Cooms: MGA Levels: AHD

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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CROSS SECTIONS - WEDGE LANE
CH14.669 - CH132.215
Drawing No. 1520-02-21
Sheet No. 21 of 35

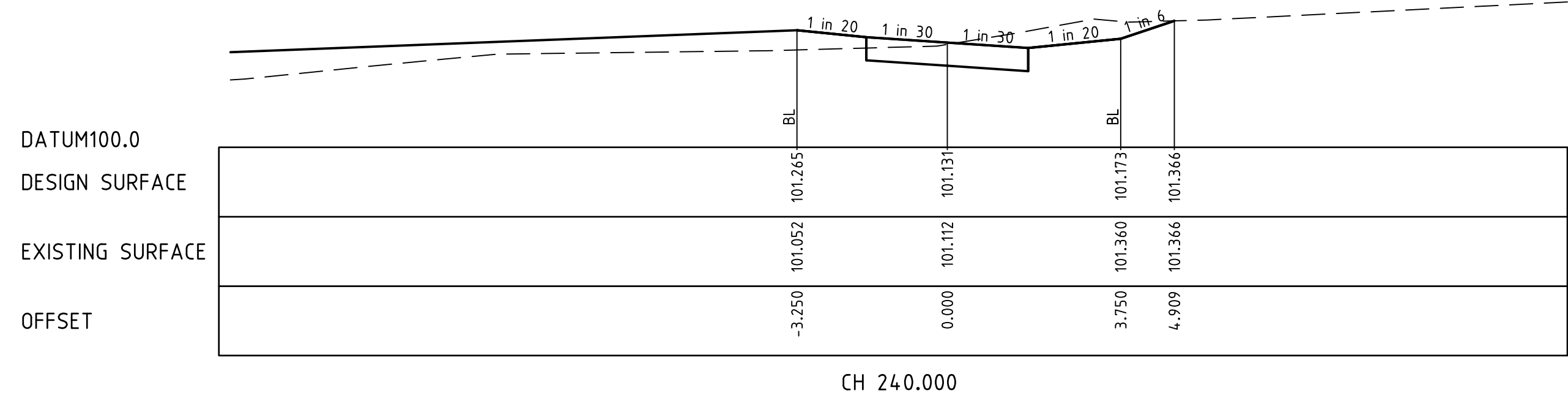
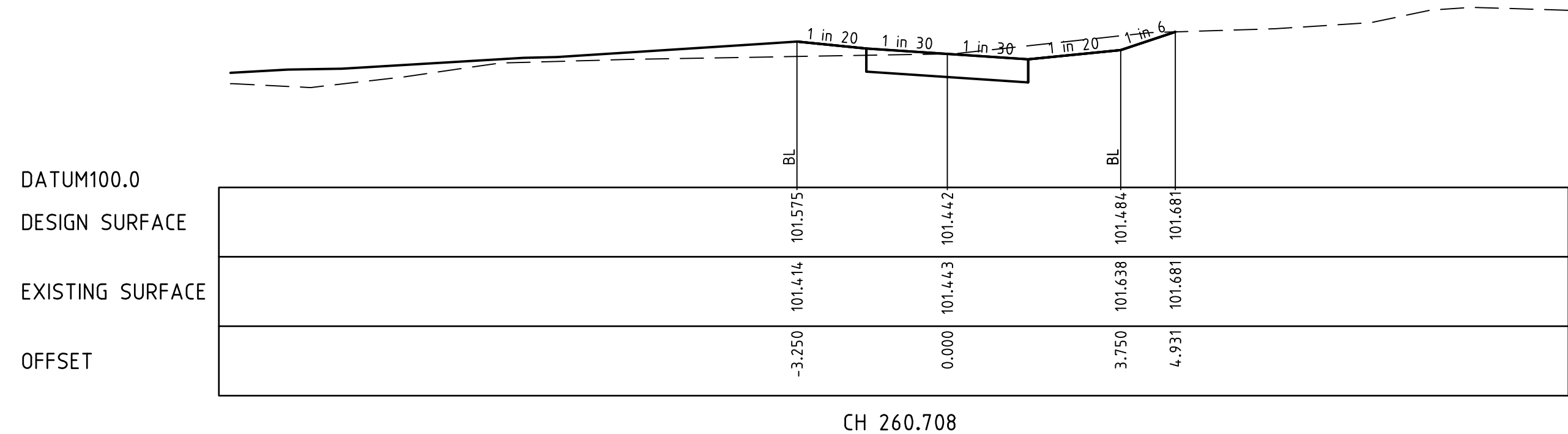
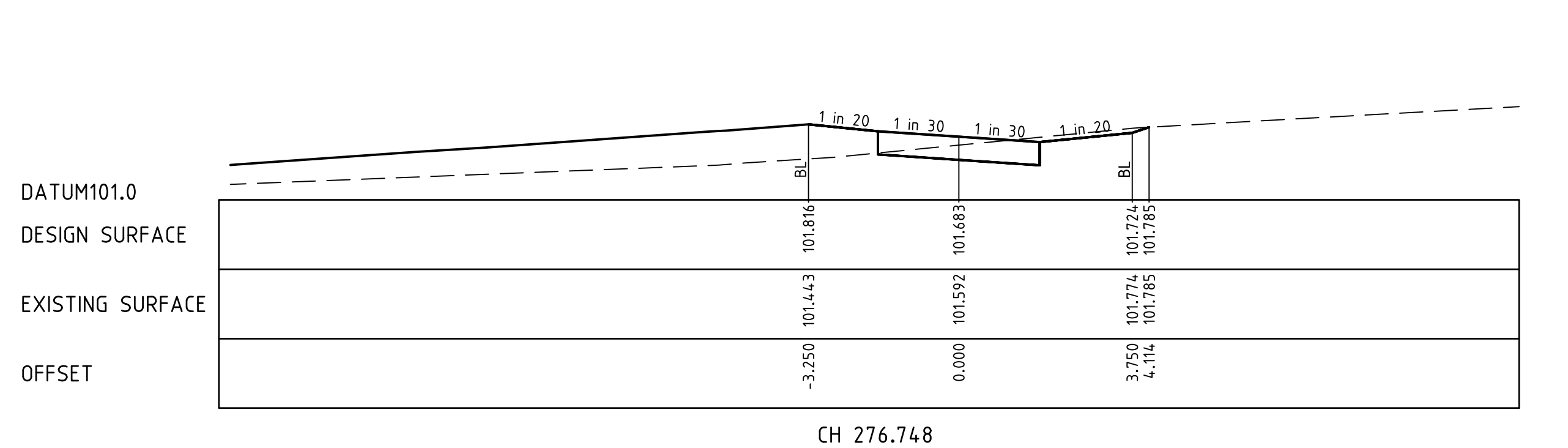
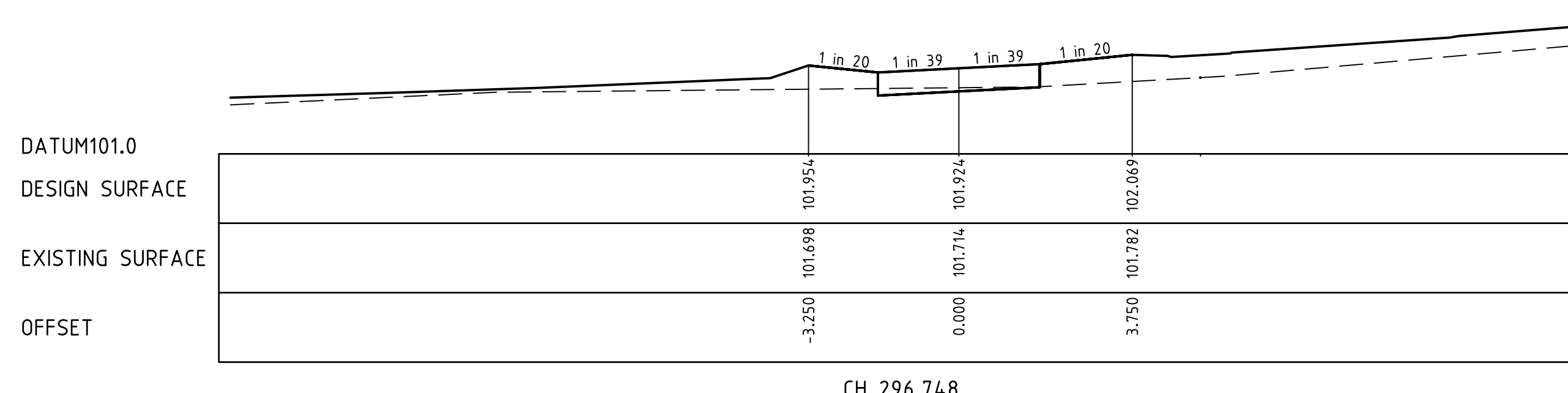
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Diagram showing the layout of the road reserve. The total width is 7.00m. It is divided into three sections: 1.50m on the left, 3.50m in the middle, and 2.00m on the right. The middle section is labeled 'ROAD RESERVE'.

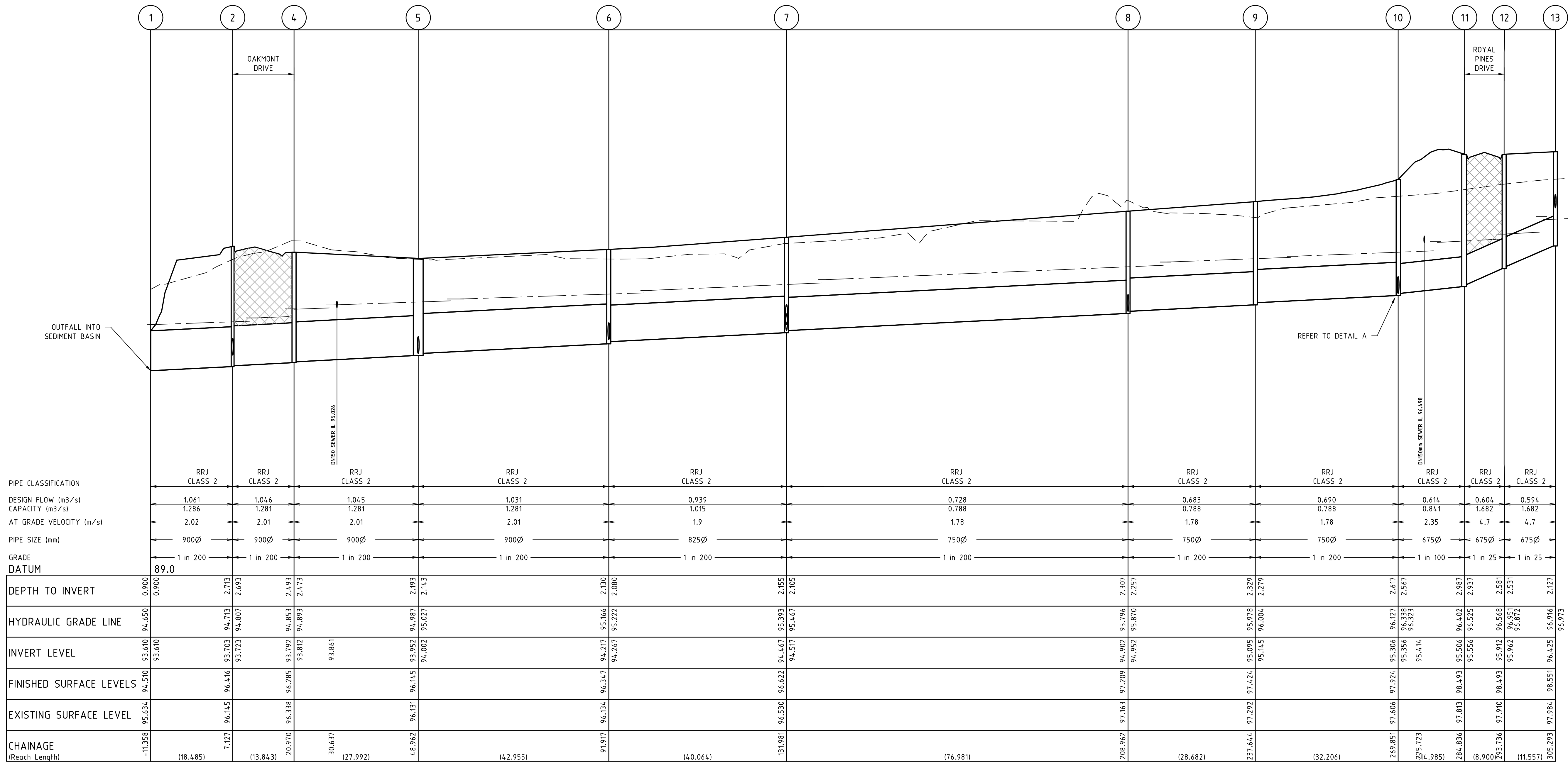
LEGEND

— — — EXISTING SURFACE
———— DESIGN LINE
— — — FUTURE DESIGN LINE



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LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	EXISTING DRAINAGE PIPE/PIT
	HYDRAULIC GRADE LINE
	CLASS 2 CRB
	CLASS 3 CRB



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Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
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0 5 10 20

0 0.5 1 2

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DROUIN GOLF CLUB

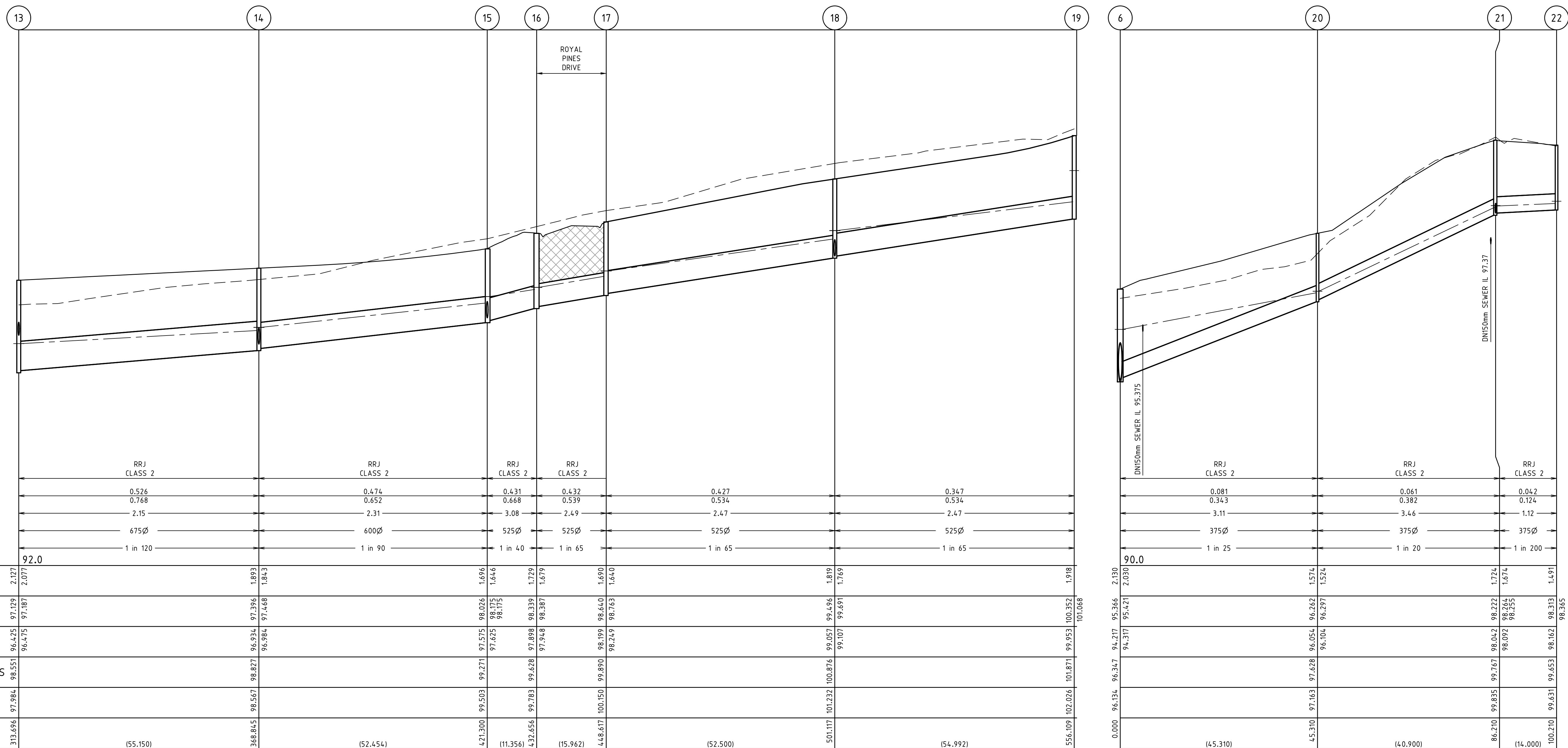
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
DRAINAGE LONGITUDINAL SECTIONS - 1

Drawing No. 1520-02-23

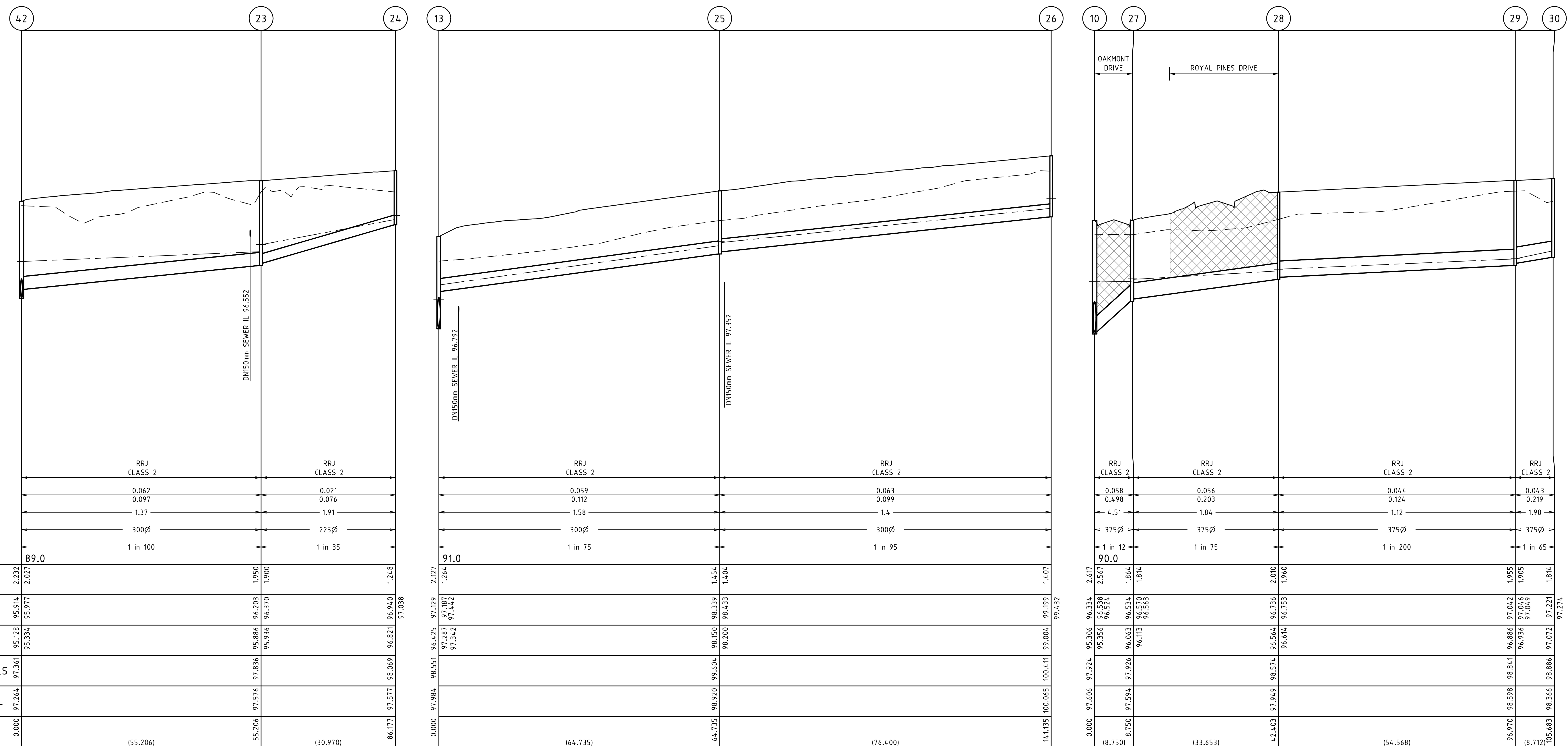
Sheet No. 23 of 35

Rev A

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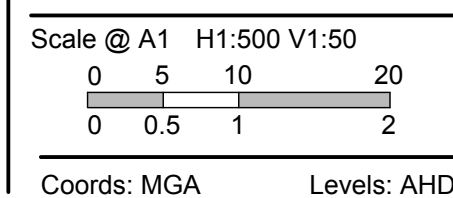
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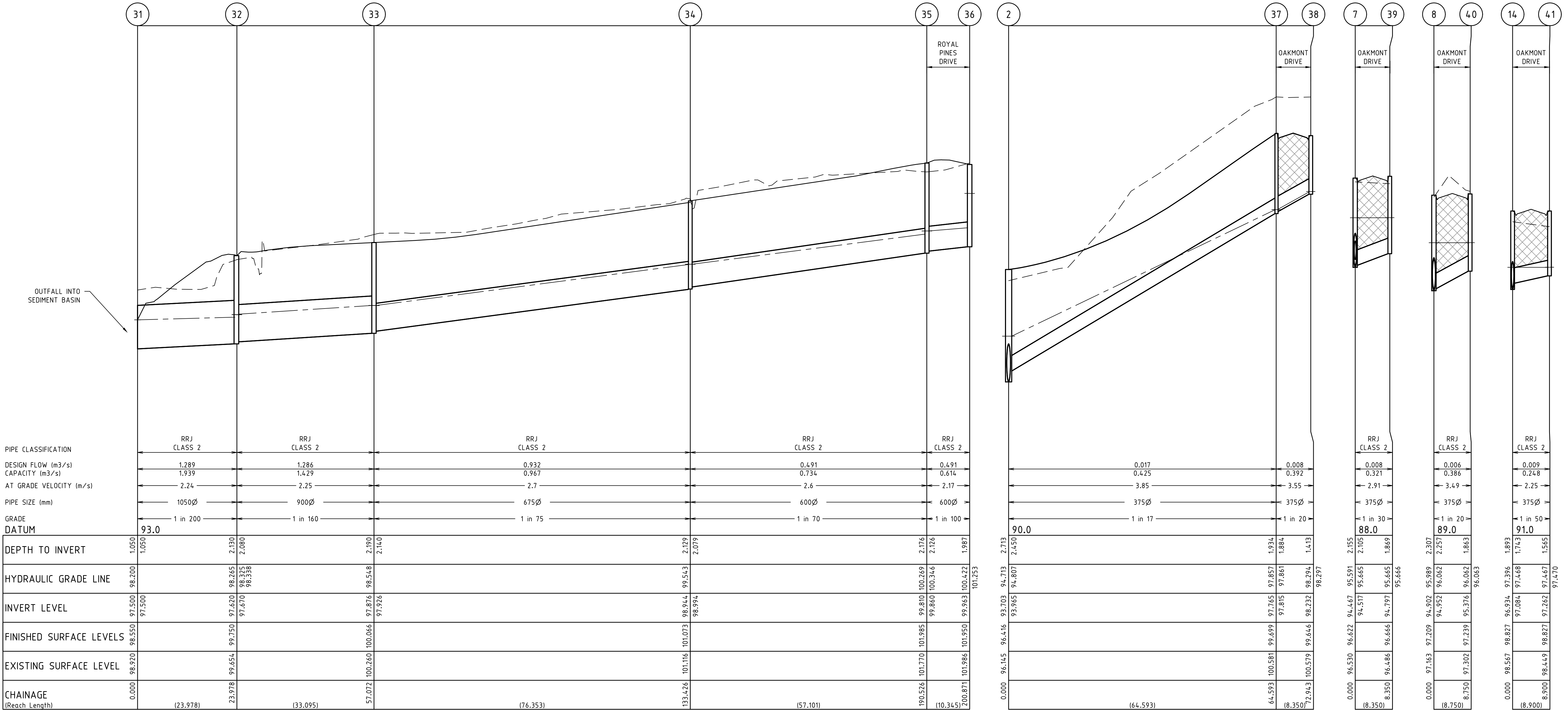
DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
DRAINAGE LONGITUDINAL SECTIONS - 3

Drawing No. 1520-02-25
Sheet No. 25 of 35

Rev A

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LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	EXISTING DRAINAGE PIPE/PIT
	HYDRAULIC GRADE LINE
	CLASS 2 CRB
	CLASS 3 CRB



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Coords: MGA

Levels: AHD

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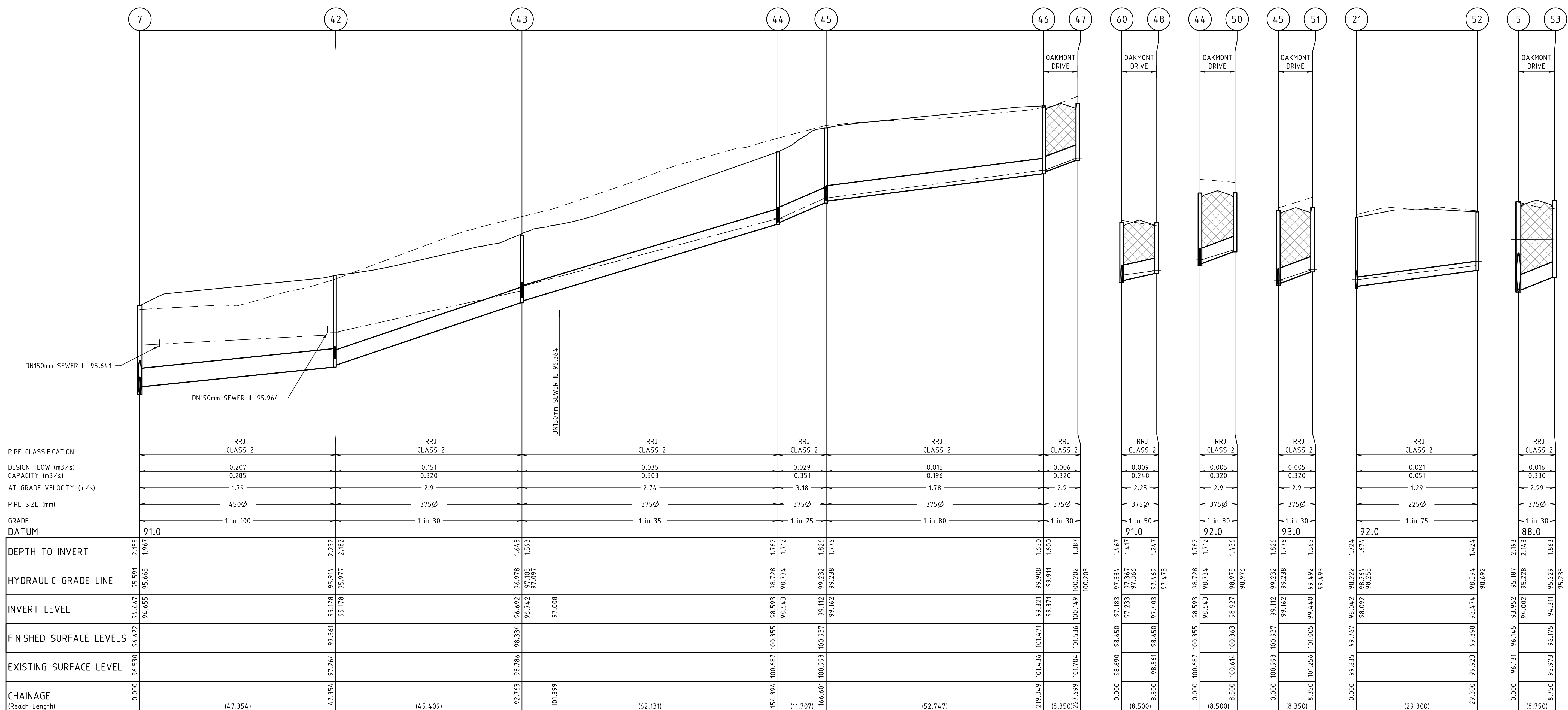
DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
DRAINAGE LONGITUDINAL SECTIONS - 4

Drawing No. 1520-02-26

Sheet No. 26 of 35

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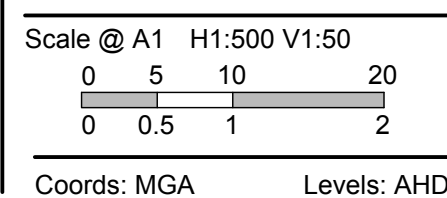
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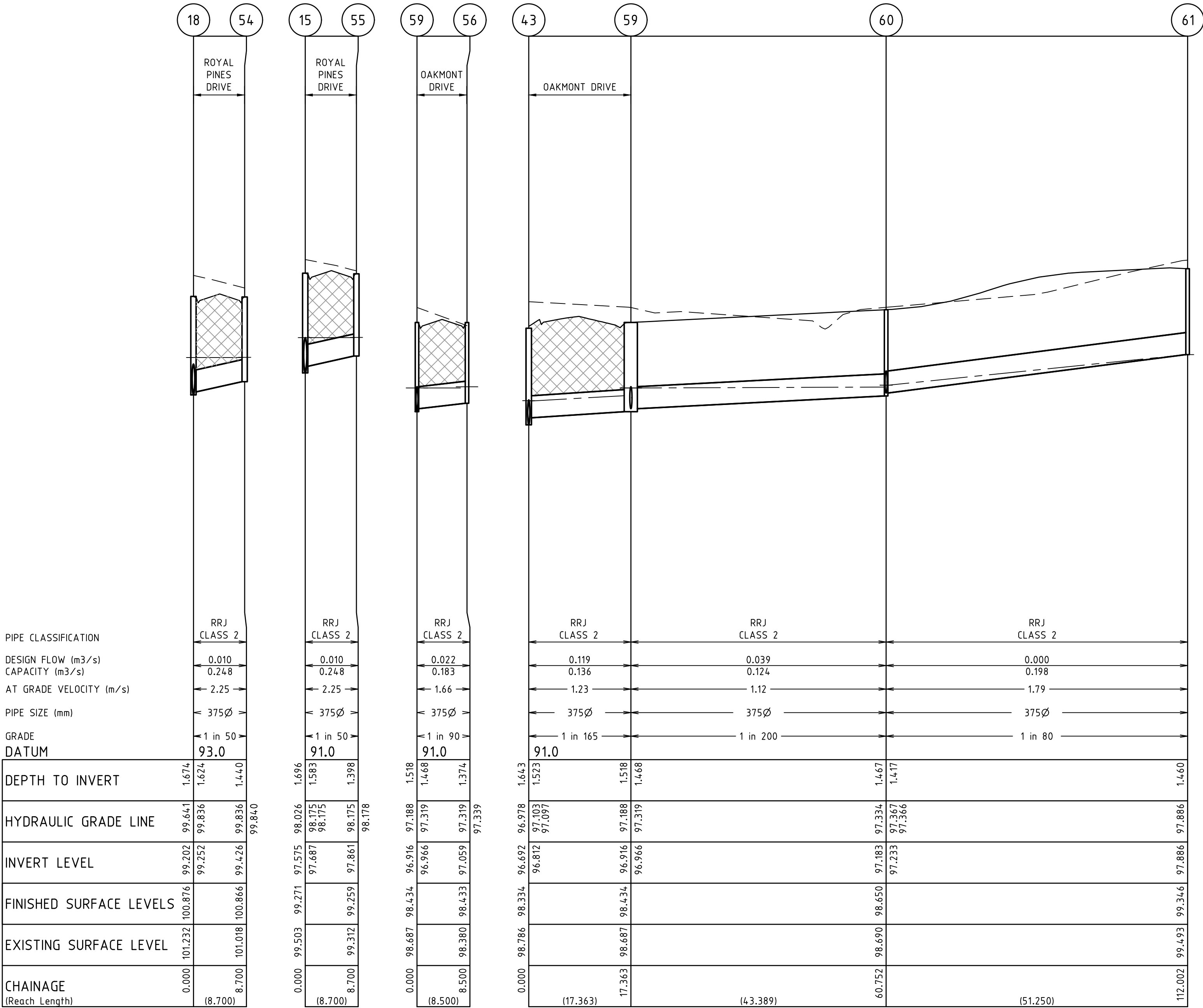
DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
DRAINAGE LONGITUDINAL SECTIONS - 5

Drawing No. 1520-02-27
Sheet No. 27 of 35

Rev A

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LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	EXISTING DRAINAGE PIPE/PIT
	HYDRAULIC GRADE LINE
	CLASS 2 CRB
	CLASS 3 CRB



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051020

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DROUIN GOLF CLUB

STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
DRAINAGE LONGITUDINAL SECTIONS - 6

Drawing No. 1520-02-28

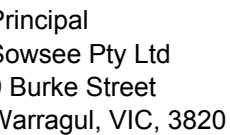
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* Denotes that the IDM Standard drawing requires minor amendements (as per adjacent comment)

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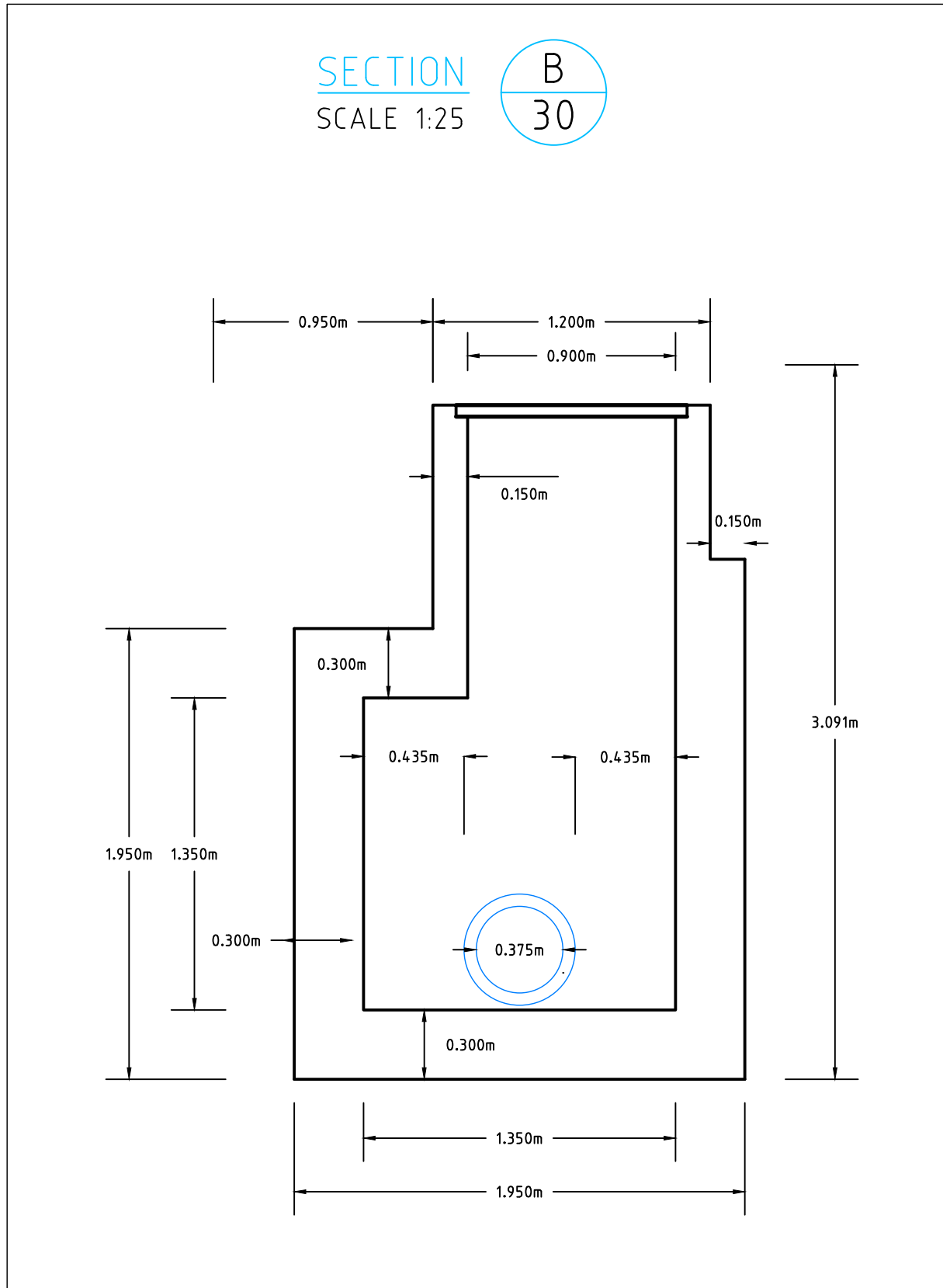
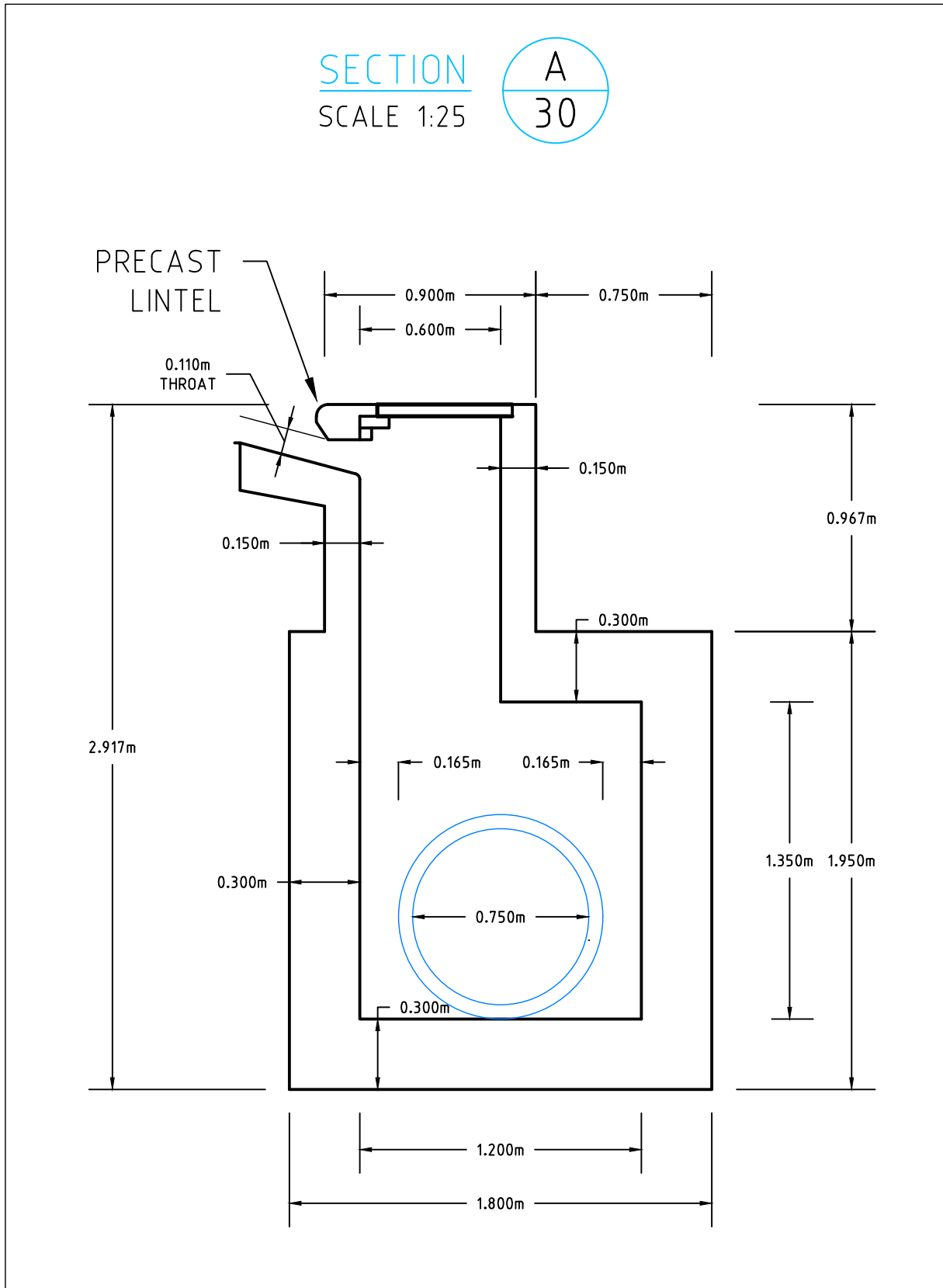
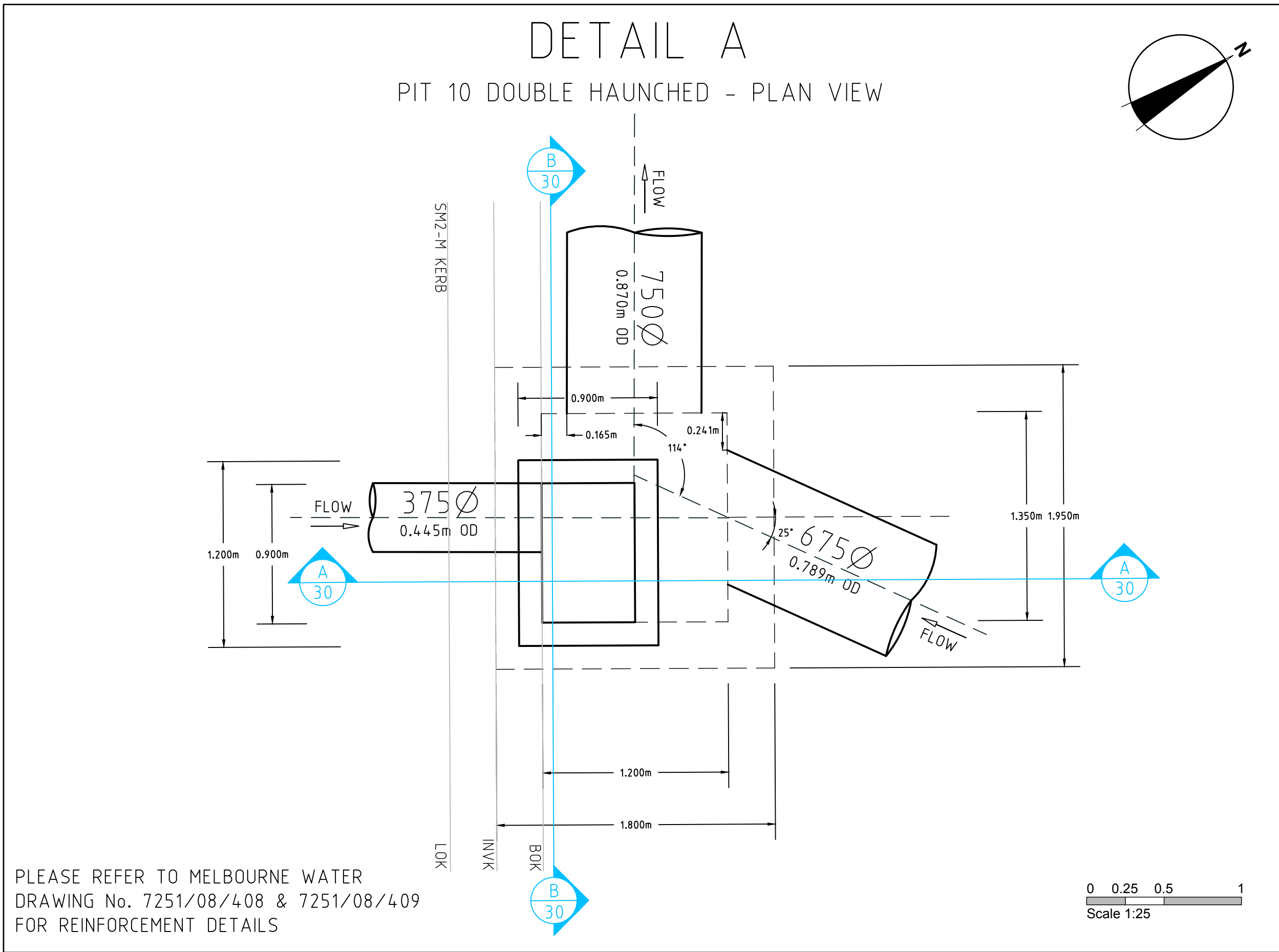
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THE FAIRWAYS

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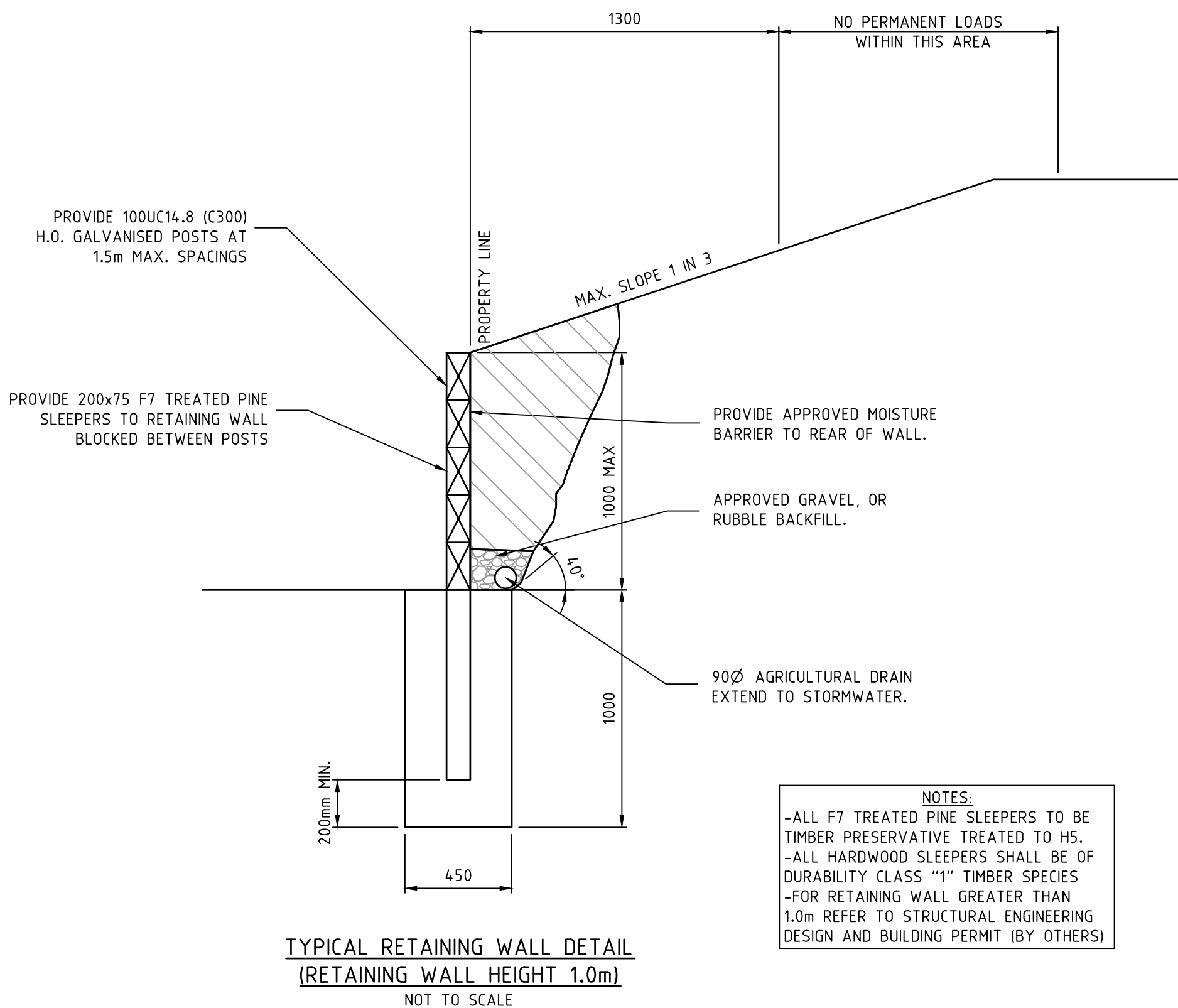
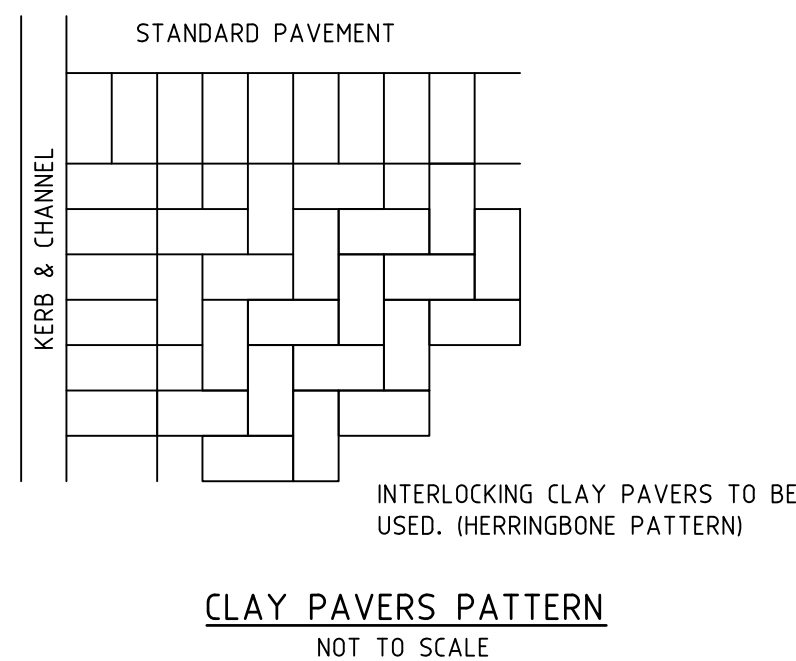
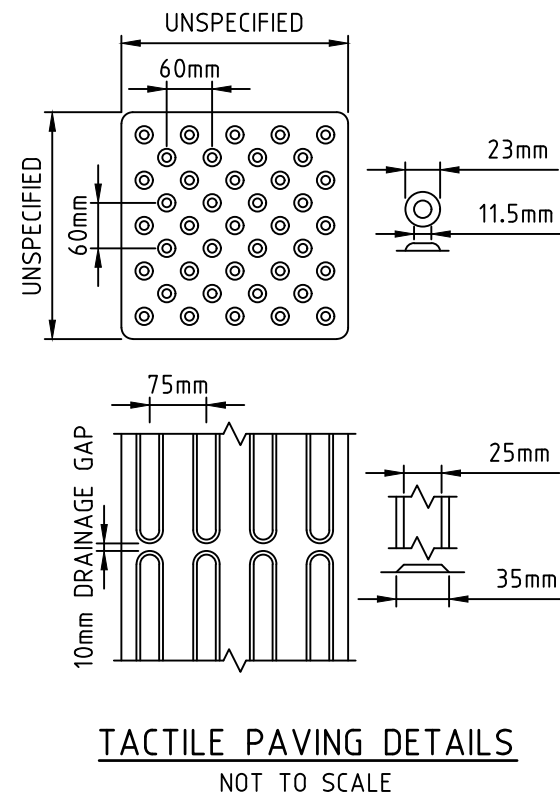
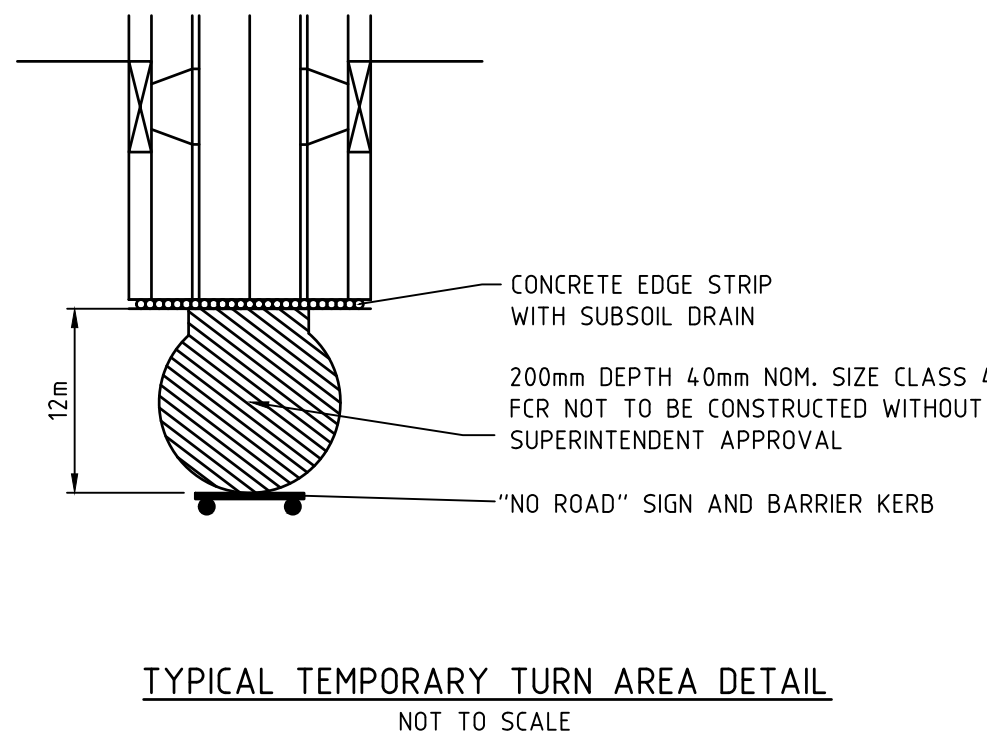
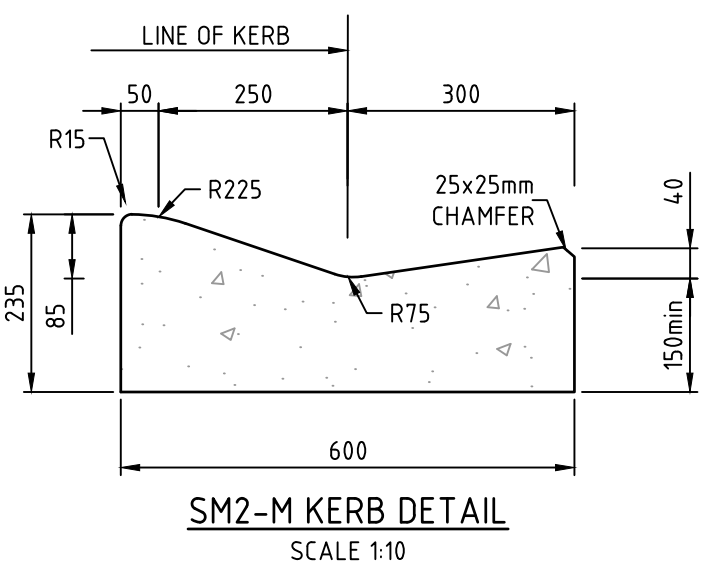
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A.Cantwell
Checked
M.Warry
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Scale @ A1 H1:500 V1:50
0 5 10 20
0 0.5 1 2
Coords: MGA Levels: AHD

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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
PIT DETAILS
Drawing No. 1520-02-30
Sheet No. 30 of 35
Rev A
FOR APPROVAL



1. THE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS. WORKS TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SUPERVISING OFFICER.
2. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF WORK ON SITE IN ACCORDANCE WITH APPROPRIATE LEGISLATION. THEY SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.
3. THE CONTRACTOR SHALL:
 - A. COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT, GENERAL REGULATIONS AND STATUTORY RULES, AND THE MINES (TRENCHES) REGULATIONS 1982.
 - B. NOTIFY THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY OF HIS INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.
 - C. ENSURE THAT THE MINE MANAGER OR HIS DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
4. THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL RELEVANT SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
6. TREES MARKED ON THE APPROVED PLANS FOR REMOVAL MUST BE REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS. NO EXCAVATION SHALL BE CARRIED OUT WITHIN 5.0m OF ANY EXISTING TREE UNTIL APPROVAL HAS BEEN GIVEN BY COUNCIL'S SUPERVISING OFFICER. THE REMOVAL OR RETENTION OF EXISTING TREES MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLANS. OTHERWISE, APPROVAL WILL BE REQUIRED FROM THE LANDSCAPE APPROVAL OFFICER.
7. ALL ROAD CHAINAGES ARE MEASURED ALONG THE ROAD CENTRELINE EXCEPT KERB RETURNS AND COURTHOUSES, WHERE LIP OF KERB CHAINAGES ARE SPECIFIED. ALL DIMENSIONS AND RADII ARE GIVEN TO THE LIP OF KERB. DO NOT SCALE OFF THESE DRAWINGS. WRITTEN DIMENSIONS ONLY SHALL BE USED.
8. CONDUIT LOCATIONS ARE SUBJECT TO AMENDMENT AND CONDUITS SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT AND/OR COUNCIL'S SUPERVISING OFFICER. CONDUITS TO BE PLACED A MINIMUM OF 1.4m FROM BOUNDARIES/EASEMENTS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND/OR COUNCIL'S SUPERVISING OFFICER. BOTH KERBS ARE TO BE MARKED WITH THE LETTERS G.W.F AND T ABOVE CONDUIT LOCATIONS AS SPECIFIED. TELSTRA CONDUITS WILL BE SUPPLIED BY TELSTRA AT TELSTRA'S EXPENSE, IN TRENCHES EXCAVATED AND BACKFILLED BY THE CONTRACTOR. TELSTRA SIZE VARIES - WHITE P.V.C.. TELSTRA TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS. GAS AND WATER CONDUITS TO BE 50mm DIA. HEAVY DUTY P.V.C. LAID AT A MINIMUM DEPTH OF 600mm BELOW ROAD FINISHED SURFACE LEVELS.
9. SUBSOIL DRAINS SHALL BE INSTALLED BEHIND ALL KERB AND CHANNEL AS PER COUNCIL SPECIFICATION AND STANDARD DRAWINGS.
10. ALL LINEMARKING, SIGNING & TRAFFIC CONTROL DEVICES FOR THIS PROJECT TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1742. ALL LINEMARKING TO BE LONG LIFE THERMOPLASTIC PAINT.
11. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM.
12. THE CONTRACTOR SHALL CO-OPERATE WITH OTHER AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE PAVEMENT COURSE. THE CONTRACTOR SHALL CHECK WITH THE SUPERINTENDENT AND/OR COUNCIL'S SUPERVISING OFFICER THE EXACT LOCATION OF ALL SERVICES PRIOR TO THE INSTALLATION OF CONDUITS.
13. ANY EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE COUNCIL REPRESENTATIVE.
14. FILLING IN PROPERTIES AND ROAD RESERVE IS TO BE CARRIED OUT USING APPROVED CLAY FILL, TOPSOIL AND ALL VEGETABLE MATTER TO BE STRIPPED FROM FILL SITE PRIOR TO FILLING. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAX. DRY DENSITY UNDER THE STANDARD AASHTO TEST. ALL FILLING TO COMPLY WITH AS 3798/1996, APPENDIX B - LEVEL 1. IF ANY EXISTING SUBSTANDARD FILLING IS ENCOUNTERED ON THE SITE, IT MUST BE REMOVED AND REPLACED WITH APPROVED FILL MATERIAL COMPACTED TO COUNCIL REQUIREMENTS. A GEOTECHNICAL REPORT MUST BE SUBMITTED SHOWING DETAILS OF DEPTH, TYPE OF MATERIAL AND DENSITY OF THE FILL AREAS CONCERNED.
15. THE NATURE STRIPS AND CUT OR FILLED AREAS ARE TO BE TOPSOILED WITH 100mm OF APPROVED MATERIAL. IF THE LOCAL SOIL IS NOT SUITABLE, APPROVED SOIL SHALL BE IMPORTED AT THE CONTRACTOR'S EXPENSE.
16. UNLESS OTHERWISE SHOWN, BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 IN 3 CUT AND 1 IN 6 FILL. CUT BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, STRAW AND BITUMEN EMULSION
17. LOTS SHALL BE GRADED TO ENSURE A MINIMUM GRADE OF 1 IN 150 ON THE LOWEST SIDE BOUNDARY TO THE POINT OF DRAINAGE.
18. ALL DRAIN PIPE TO BE PVC (5010), 225Ø TO 900Ø INCLUSIVE TO BE RRJ R.C. ALL R.C. PIPES TO BE CLASS 2 UNLESS NOTED OTHERWISE.
19. STORMWATER DRAINS UNDER PAVEMENTS ARE TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK.
20. STORMWATER DRAINS UNDER FOOTPATHS, DRIVEWAYS AND BEHIND KERB WHERE SIDE OF TRENCH COMES WITHIN 150mm OF THE BACK OF KERB TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK, UNLESS SHOWN OTHERWISE.
21. ALL HOUSE DRAINS ARE TO BE CONNECTED DIRECT TO AN UNDERGROUND DRAIN OR PIT. CONNECT HOUSE DRAIN AS PER INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWING SD 515 & SD 520. OFFSET 1m FROM LOW SIDE BOUNDARY UNLESS OTHERWISE INDICATED.
22. PROPERTY INLET PITS ARE TO BE LOCATED 1.00m FROM LOW SIDE BOUNDARY UNLESS OTHERWISE SHOWN. INVERT LEVEL OF PROPERTY INLET IS TO BE A MINIMUM OF 400mm BELOW FINISHED/EXISTING SURFACE LEVEL. A PROPERTY INLET GULLY BASIN IS NOT REQUIRED AT PROPERTY INLET POINTS.
23. DRIVEWAYS ARE PROVISIONAL ITEMS AND SHOWN ON PLAN ONLY TO INDICATE PREFERRED LOCATIONS. DRIVEWAYS TO BE CONSTRUCTED IN ACCORDANCE WITH THE INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWINGS SD 240 & SD 245. DRIVEWAYS TO BE LOCATED 0.60m FROM BUILDING LINE AND CLEAR OF DRAINAGE PITS, SEWER MAINTENANCE HOLES AND EXISTING TREES. DOUBLE DRIVEWAY WIDTH TO BE 7.2m AT FRONT OF PATH/BUILDING LINE
24. ALL FOOTPATHS, SHARED PATHS AND OR BICYCLE PATHS ARE TO BE 125mm THICK 25mpa SL72 MESH REINFORCEMENT PLACED CENTRALLY WITH 50mm BEDDING AS PER INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWINGS SD 205 & SD 210.
25. ALL STREET SIGNS ARE TO BE TO CURRENT BAW BAW SHIRE COUNCIL - PLA0133/18 STANDARD, INCLUDING PROVISION OF LOGO.
26. SIGNS, PAVEMENT MARKINGS AND DELINEATORS ARE TO BE INSTALLED AS APPLICABLE IN ACCORDANCE WITH AS1742.2. ALL PAVEMENT MARKINGS TO BE LONG LIFE ROAD MARKING WITH LONGITUDINAL LINES IN THERMOPLASTIC AND TRANSVERSE MARKINGS IN COLD APPLIED.
27. NO SURPLUS TREES, VEGETATION OR OTHER MATERIALS IS TO BE BURNT ON SITE.
28. ANY SOFT ROCK USED IS TO CONFORM TO THE BAW BAW SHIRE COUNCIL - PLA0133/18 SPECIFICATION FOR RIPPED ROCK.
29. APPROPRIATE SITUATION CONTROL IS TO BE CARRIED OUT DURING THE CONSTRUCTION AND MAINTENANCE PERIODS.
30. CONCRETE TO BE PLACED AROUND ELECTRICAL DISTRIBUTION PITS TO A MINIMUM DEPTH OF 200mm. DISTRIBUTION PITS TO BE A MINIMUM OF 300mm FROM EDGE OF FOOTPATHS.
31. UPON COMPLETION OF CONSTRUCTION, THE WHOLE SITE SHALL BE CLEANED UP AND GRADED OVER. ALL RUBBISH IS TO BE REMOVED AND THE SITE IS TO BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT AND/OR COUNCIL'S SUPERVISING OFFICER.
32. ALL KERB AND CHANNEL THROUGHOUT THE ESTATE IS TO BE AS PER THE DESIGN PLANS. INTERSECTION KERB AND CHANNEL IS TO BE SEMI-MOUNTABLE (SM2). INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWING SD 100.
33. TACTILE PAVERS ARE PROVISIONAL ITEMS AND POSSIBLE LOCATIONS SHOWN. CONTRACTOR TO WHEREVER POSSIBLE MEET PRACTICE CROSSING GRADES WHICH NEGATES THE NEED FOR TACTILES IF INSTALLED, TACTILED PAVERS AND GRADES ARE BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1428.4.
34. EXISTING OPEN DRAIN TO BE EXCAVATED TO REMOVE ALL SOFT MATERIAL TO A WIDTH OF A MINIMUM 1m WIDER THAN THE DRAIN AND A MINIMUM DEPTH OF 300mm. THE EXCAVATED AREA SHALL BE INSPECTED AT THIS POINT TO DETERMINE WHETHER FURTHER EXCAVATION IS NECESSARY.

1. GAS MAINS, FITTINGS AND MARKER TAPE ARE TO BE SUPPLIED BY ORIGIN ENERGY.
2. EXCAVATION, SUPPLY AND PLACEMENT OF REQUIRED BACKFILL TO BE BY OTHERS.
3. TWO WEEKS OF NOTIFICATION OF COMMENCEMENT OF EXCAVATION WORKS SHALL BE GIVEN TO THE RELEVANT AUTHORITY.

- ALL STORMWATER DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER.
- COMPUTATIONS ARE TO ACCORD WITH A.S.3725-1989, LOADS ON BURIED PIPES. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.

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Principal
Sowsee Pty Ltd
9 Burke Street
Warragul, VIC, 3820

Designed
N.Green

Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
May 2020

Scale @ A1 N/A

Coords: MGA Levels: AHD

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DROUIN GOLF CLUB

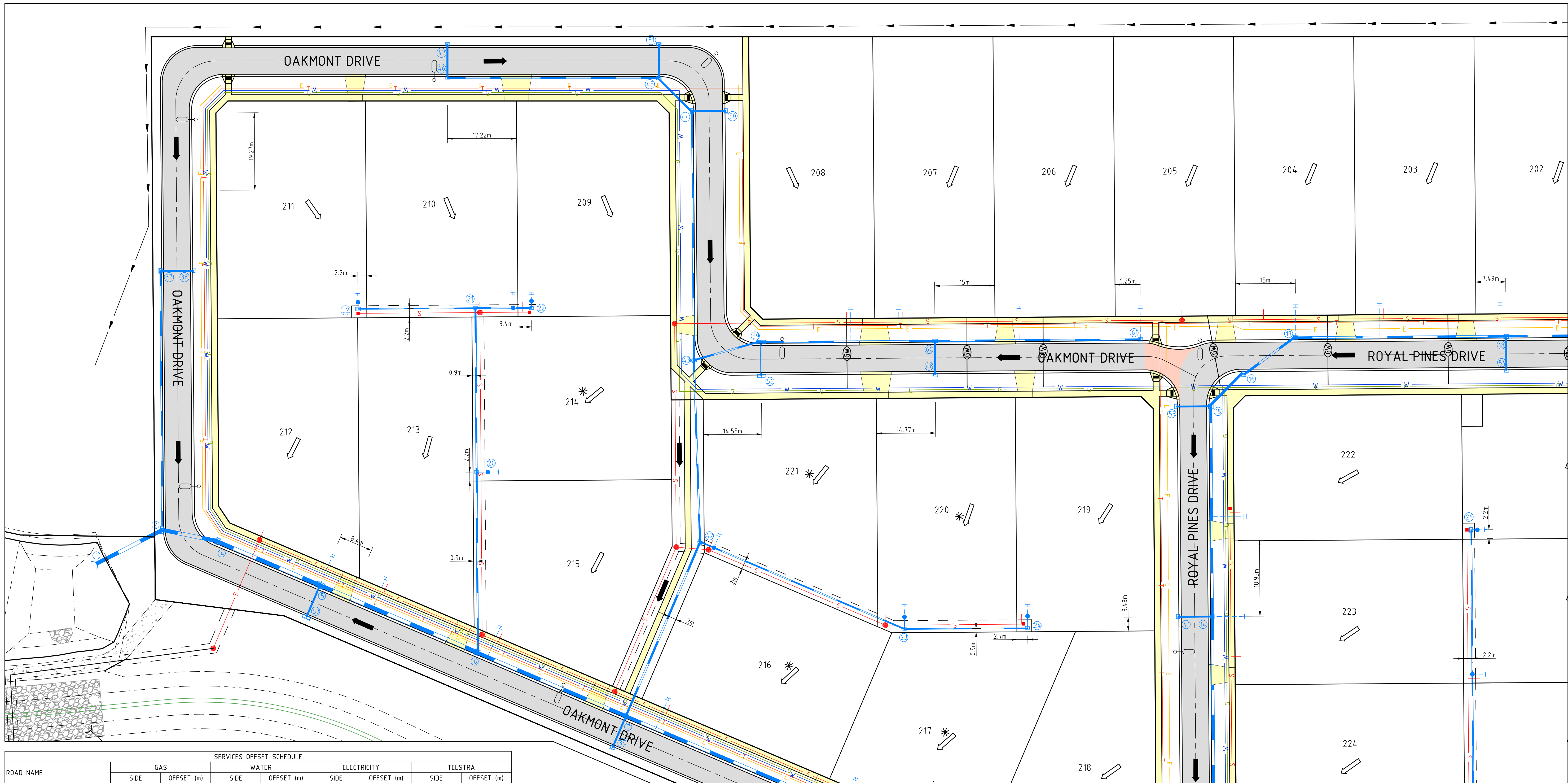
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
GENERAL NOTES & DETAILS

Drawing No. 1520-02-31

Sheet No. 31 of 35

Rev A

FOR APPROVAL



ROAD NAME	SERVICES OFFSET SCHEDULE							
	GAS		WATER		ELECTRICITY		TELSTRA	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
ROYAL PINES DRIVE	STH/WST	2.10	STH/WST	2.60	NTH/EST	3.50	NTH/EST	1.80
OAKMONT DRIVE (LOT 206-208)	STH/WST	2.10	STH/WST	2.60	NTH/EST	2.60	NTH/EST	1.80
OAKMONT DRIVE (LOT 209-212)	STH/EST	2.10	STH/EST	2.60	STH/EST	4.00	STH/EST	3.20
OAKMONT DRIVE (LOT 212-218)	NTH	2.10	NTH	2.60	NTH	3.70	NTH	3.20
WEDGE LANE (LOT 225-226)	NTH	9.40	NTH	9.90	NTH	7.50	NTH	8.50
WEDGE LANE (LOT 226-229)	WST	2.10	WST	2.60	WST	1.00	WST	1.20

ROAD LAYOUT TABLE									
ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
ROAD A	LOCAL ACCESS	20.00	6.70	7.30	7.90	SM2-M	SM2-M	6.05	6.05
ROAD B (LOT 206-208)	ACCESS PLACE	20.00	6.70	7.30	7.90	SM2-M	SM2-M	6.05	6.05
ROAD B (LOT 209-212)	ACCESS PLACE	16.00	6.70	7.30	7.75	B2	SM2-M	2.20	6.05
ROAD B (LOT 212-218)	ACCESS PLACE	16.00	6.70	7.30	7.75	SM2-M	B2	6.05	2.20
LANE C (LOT 225-226)	ACCESS LANE	16.00	3.50	-	-	-	-	1.50	2.00
LANE C (LOT 226-229)	ACCESS LANE	7.00	3.50	-	-	-	-	10.50	2.00

LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- SERVICE CONDUITS
- TACTILE PAVERS
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING RISING MAIN
- EXISTING STORMWATER DRAIN
- EXISTING RECYCLED WATER
- EXISTING SEWER
- EXISTING HOUSE DRAIN
- EXISTING SWALE DRAIN
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- TOP OF RETAINING WALL
- BOTTOM OF RETAINING WALL
- RETAINING WALL
- ZERO LOT LINES
- PAVEMENT TREATMENT
- STRUCTURAL FILL > 200mm DEEP
- EX. STRUCTURAL FILL > 200mm DEEP
- DIRECTION OF FALL
- OVERLAND FLOW
- ALLOTMENT TO BE GRADED EVENLY IN
- DIRECTION OF FALL TO LEVELS INDICATED
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN
- "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE RETAINED/REMOVED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY
- PROPOSED STREET LIGHT

SEE DWG 1520-02-32 CONTINUATION

WARNING

BEWARE OF UNDERGROUND SERVICES

The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

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THE FAIRWAYS

Principal
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Warragul, VIC, 3820

Designed
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Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
May 2020

Scale @ A1 1:500

0 5 10 20

Coords: MGA Levels: AHD

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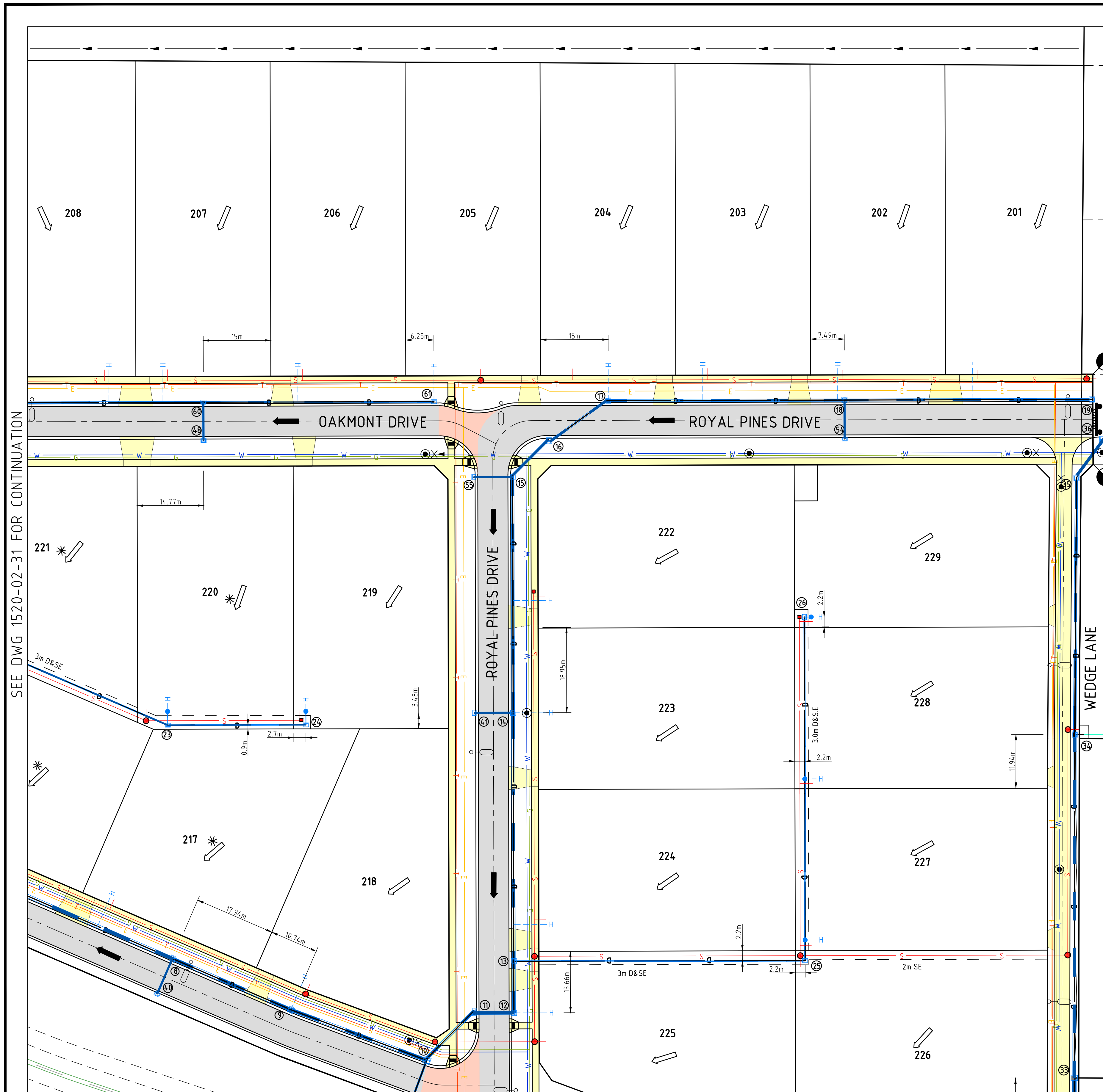
DROUIN GOLF CLUB

STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
MASTER SERVICES PLAN - 1

Drawing No. 1520-02-32
Sheet No. 32 of 35

Rev A

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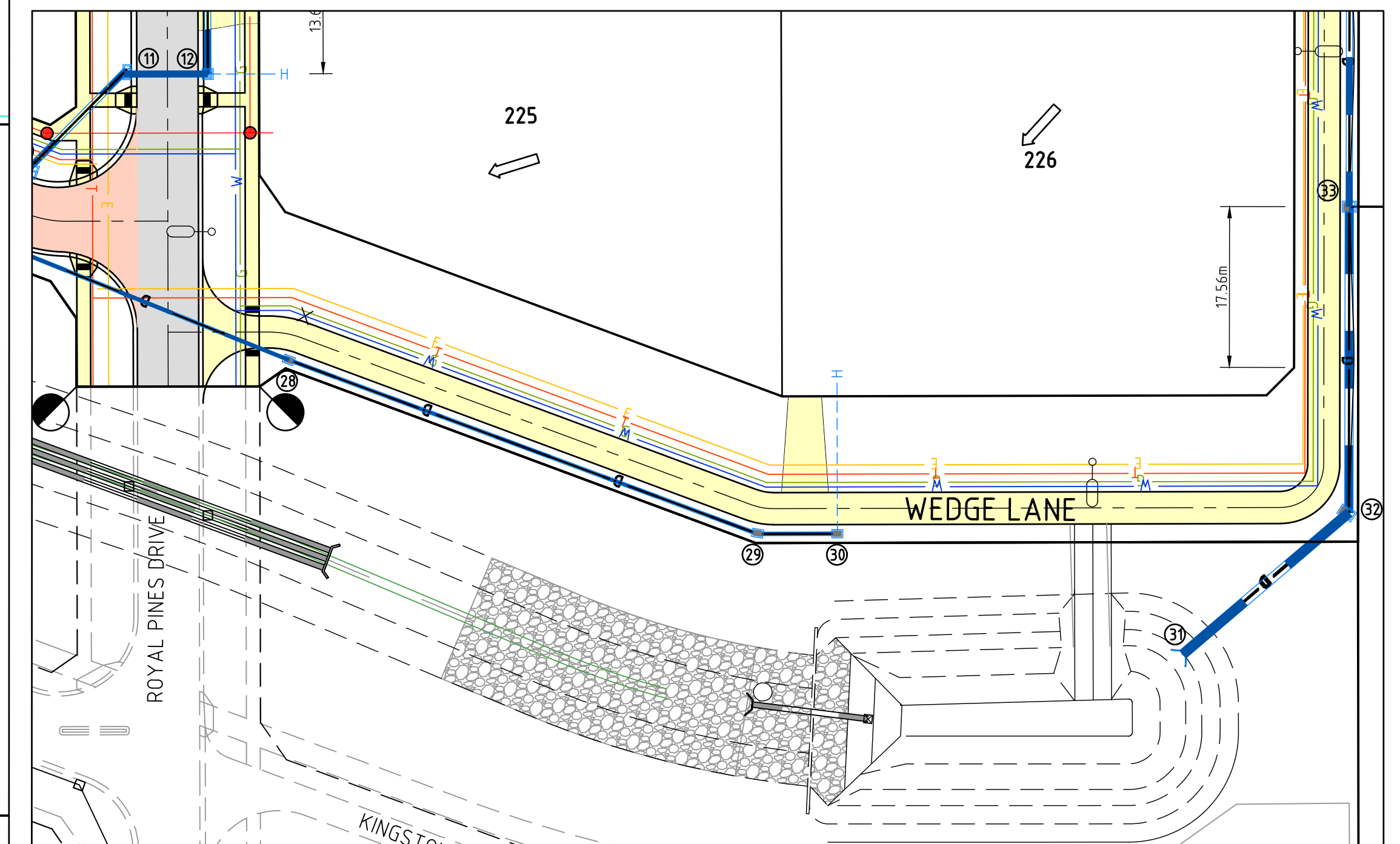


LEGEND - FUNCTIONAL LAYOUT PLAN			
	ELECTRICITY (UNDERGROUND)		EXISTING ELECTRICITY (UNDERGROUND)
	GAS		EXISTING ELECTRICITY (OVERHEAD)
	TELSTRA		EXISTING GAS
	WATER		EXISTING TELSTRA
	RECYCLED WATER		EXISTING WATER
	STORMWATER DRAIN, PIT & PROPERTY INLET		EXISTING RECYCLED WATER
	SWALE DRAIN		EXISTING STORMWATER DRAIN
	SEWER & MAINTENANCE STRUCTURES		EXISTING SEWER
	HOUSE DRAIN		EXISTING HOUSE DRAIN
	SERVICE CONDUITS		EXISTING SWALE DRAIN
	TACTILE PAVERS		ZERO LOT LINES
			PAVEMENT TREATMENT
			DIRECTION OF FALL
			OVERLAND FLOW
			ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
			CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
			LIMIT OF WORKS
			EXISTING TREE TO BE REMOVED
			EXISTING SEWER RISING MAIN

ROAD LAYOUT TABLE									
ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
ROAD A	LOCAL ACCESS	20.00	6.70	7.30	7.90	SM2-M	SM2-M	6.05	6.05
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ROAD B (ILOT 209-212)	ACCESS PLACE	16.00	6.70	7.30	7.75	B2	SM2-M	2.20	6.05
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LANE C (ILOT 225-226)	ACCESS LANE	16.00	3.50	-	-	-	-	1.50	2.00
LANE C (ILOT 226-229)	ACCESS LANE	7.00	3.50	-	-	-	-	10.50	2.00

SERVICES OFFSET SCHEDULE								
ROAD NAME	GAS		WATER		ELECTRICITY		TELSTRA	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
ROYAL PINES DRIVE	STH/WST	2.10	STH/WST	2.60	NTH/EST	3.50	NTH/EST	1.80
OAKMONT DRIVE (LOT 206-208)	STH/WST	2.10	STH/WST	2.60	NTH/EST	2.60	NTH/EST	1.80
OAKMONT DRIVE (LOT 209-212)	STH/EST	2.10	STH/EST	2.60	STH/EST	4.00	STH/EST	3.20
OAKMONT DRIVE (LOT 212-218)	NTH	2.10	NTH	2.60	NTH	3.70	NTH	3.20
WEDGE LANE (LOT 225-226)	NTH	9.40	NTH	9.90	NTH	7.50	NTH	8.50
WEDGE LANE (LOT 226-229)	WST	2.10	WST	2.60	WST	1.00	WST	1.20

WARNING
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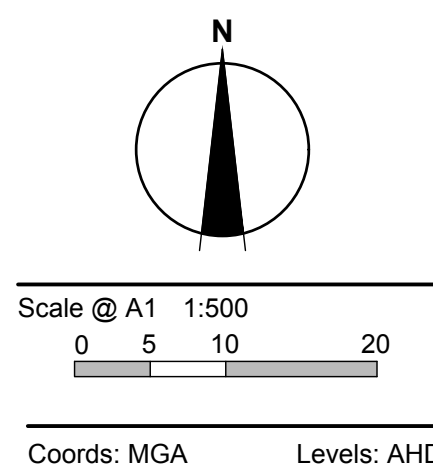
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Drawn
A.Cantwell

Checked
M.Warry

Authorised
K.Taylor

Date
May 2020



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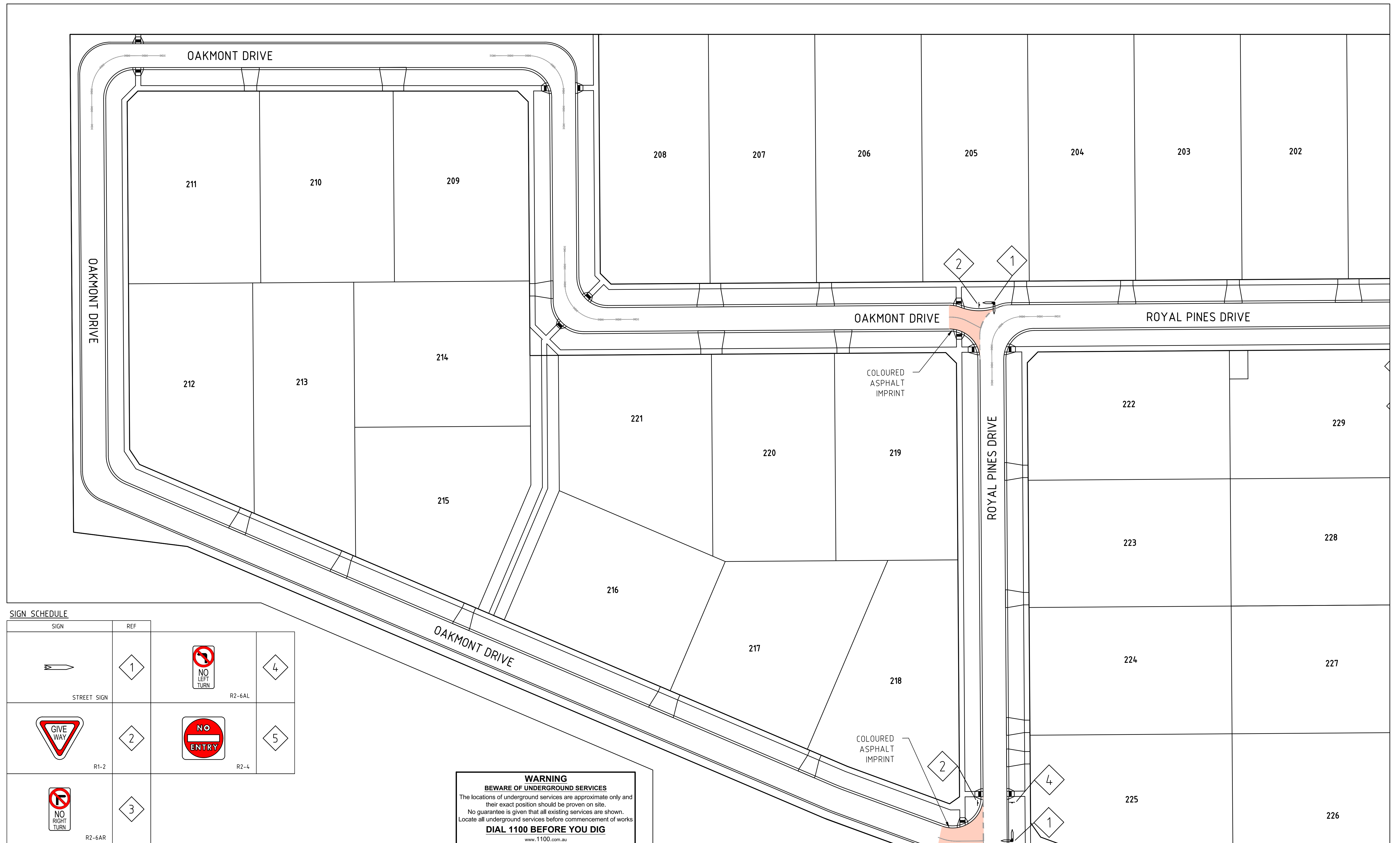
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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
MASTER SERVICES PLAN - 2

Drawing No. 1520-02-33
Sheet No. 33 of 35

Level A

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SEE DWG 1520-02-34 FOR CONTINUATION

SIGN SCHEDULE			
SIGN	REF		
 STREET SIGN		 R2-6AL	
 R1-2		 R2-4	
 R2-6AR			

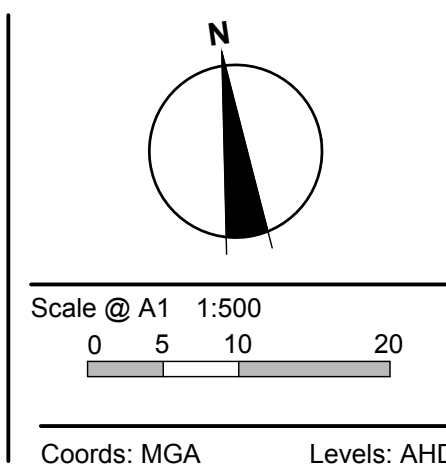
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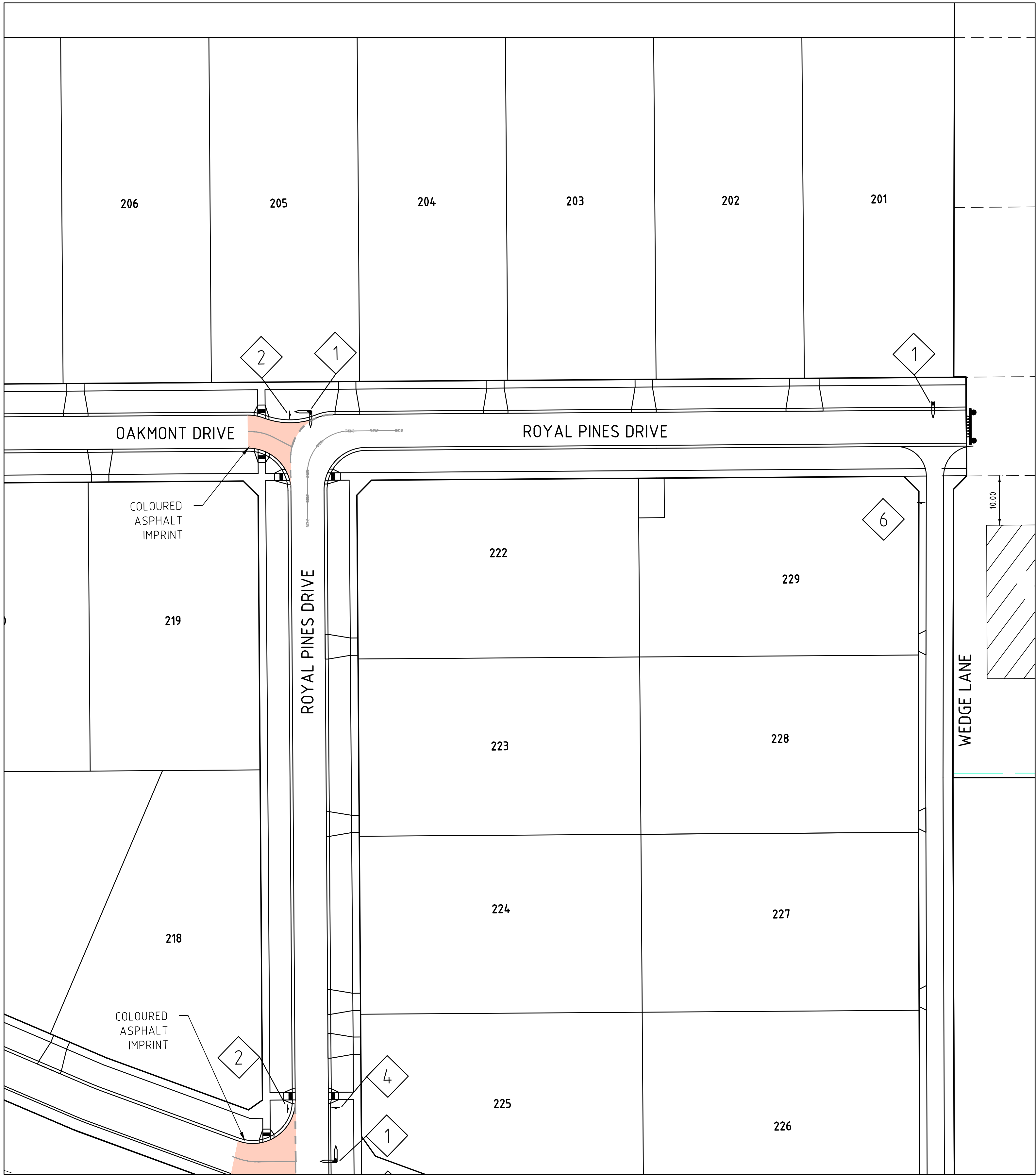
DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
SIGNAGE & LINEMARKING PLAN - 1

Drawing No. 1520-02-34
Sheet No. 34 of 35

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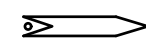
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SEE INSET FOR CONTINUATION

SIGN SCHEDULE

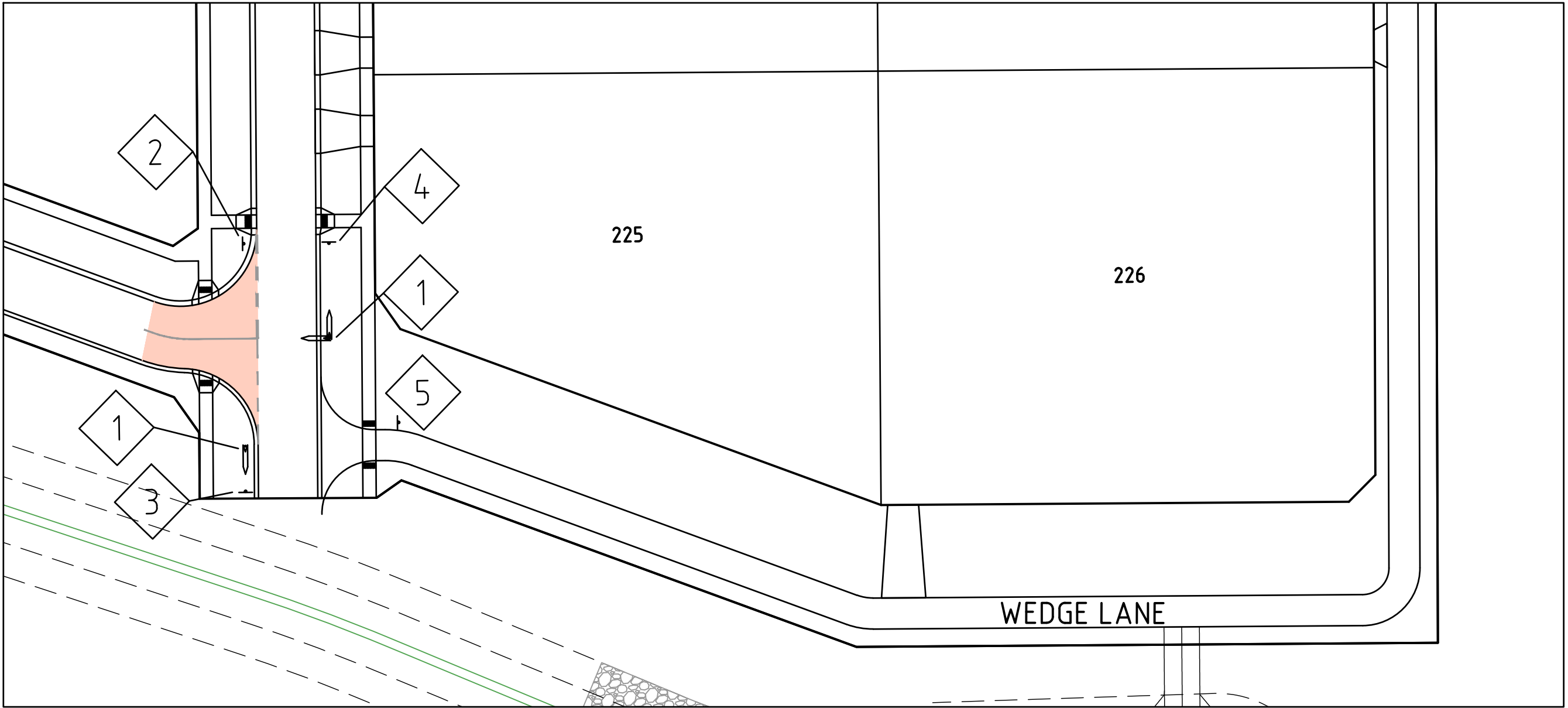
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	#		5
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	3		6
R2-6AR		R2-17A	

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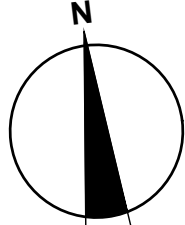
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Coords: MGA Levels: AHD

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Engineering Design | Development Coordination | Construction Management

DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
SIGNAGE & LINEMARKING PLAN - 2

Drawing No. 1520-02-35

Sheet No. 35 of 35

FOR APPROVAL

Rev A

WARNING
BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only and
their exact position should be proven on site.
No guarantee is given that all existing services are shown.
Locate all underground services before commencement of works

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

PIT 19 ESTIMATED
FUTURE FLOWS
Q = 294 L/S

PIT 36 ESTIMATE
FUTURE FLOWS
 $Q = 482 \text{ L/S}$

PIT 34 ESTIMATED
FUTURE FLOWS
 $Q = 434 \text{ L/S}$

SEE DWG 1520-02-95 FOR CONTINUATION

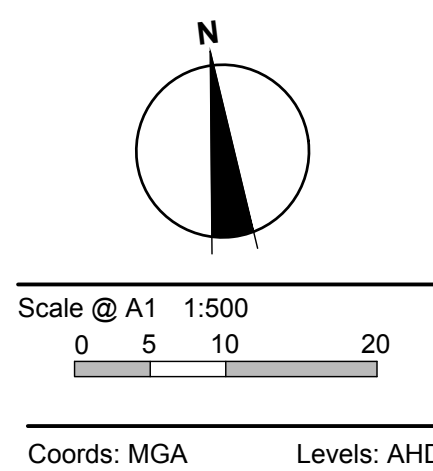
SEE INSET FOR CONTINUATION

1	1		1	1	1
2	2		2	2	2
3	3		3	3	3
4	4		4	4	4
5	5		5	5	5
6	6		6	6	6
7	7		7	7	7
8	8		8	8	8
9	9		9	9	9
10	10		10	10	10
11	11		11	11	11
12	12		12	12	12
13	13		13	13	13
14	14		14	14	14
15	15		15	15	15
16	16		16	16	16
17	17		17	17	17
18	18		18	18	18
19	19		19	19	19
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74	74		74	74	74
75	75		75	75	75
76	76		76	76	76
77	77		77	77	77
78	78		78	78	78
79	79		79	79	79
80	80		8		

THE FAIRWAYS

Principal
Sowsee Pty Ltd
9 Burke Street
Warragul, VIC, 3820

Designed
N.Green
Drawn
A.Cantwell
Checked
M.Warry
Authorised
K.Taylor
Date
May 2020



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DROUIN GOLF CLUB
STAGE 2
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CATCHMENT PLAN - 2

Drawing No. 1520-02-96
Sheet No. 02 of 02

Rev A

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