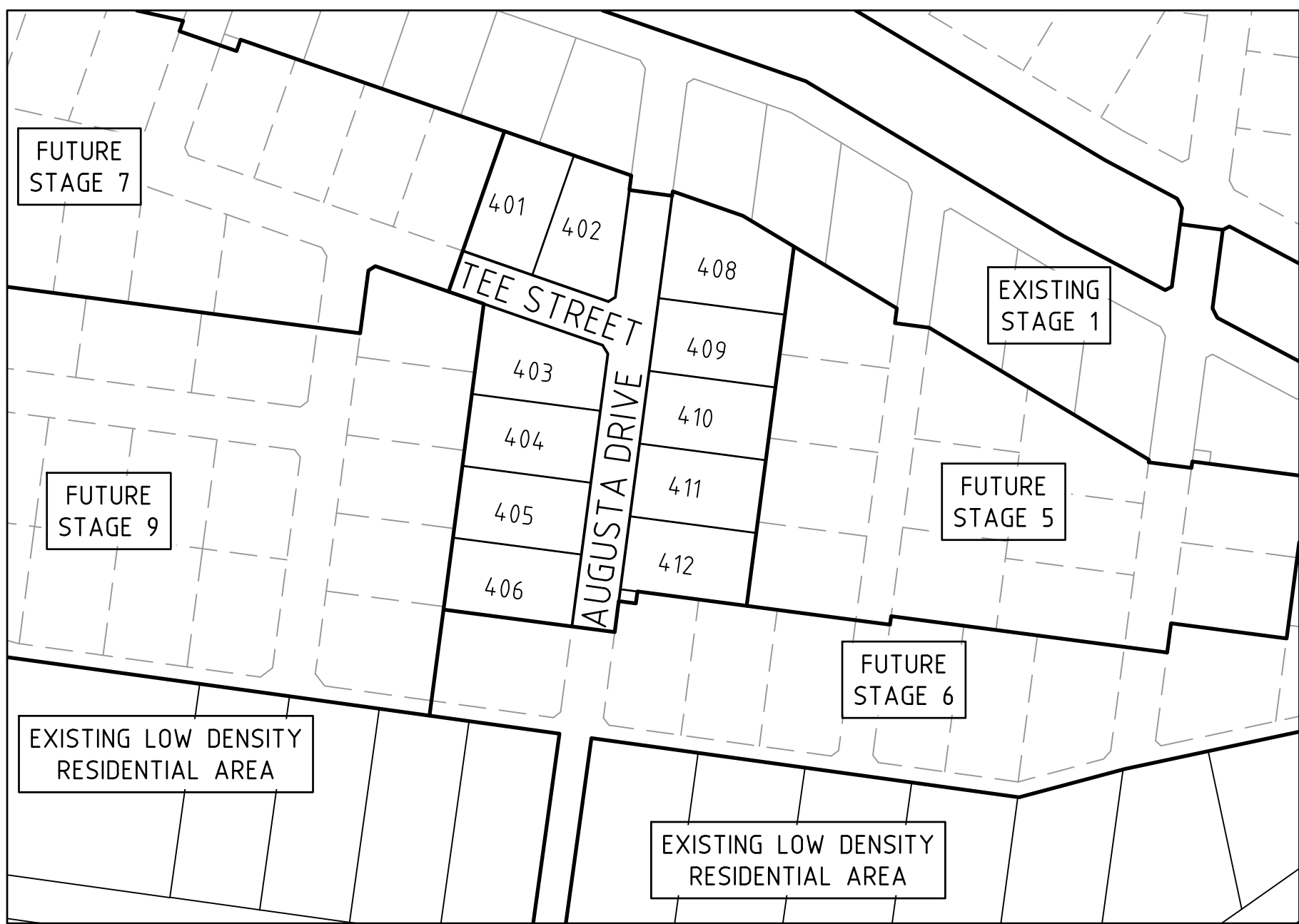
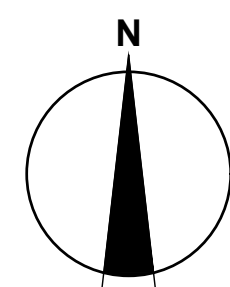


DROUIN GOLF CLUB

DETAILED DESIGN - STAGE 4

BAW BAW SHIRE COUNCIL - PLA0133/18



LOCALITY PLAN
VIC ROADS REF: 96 F3

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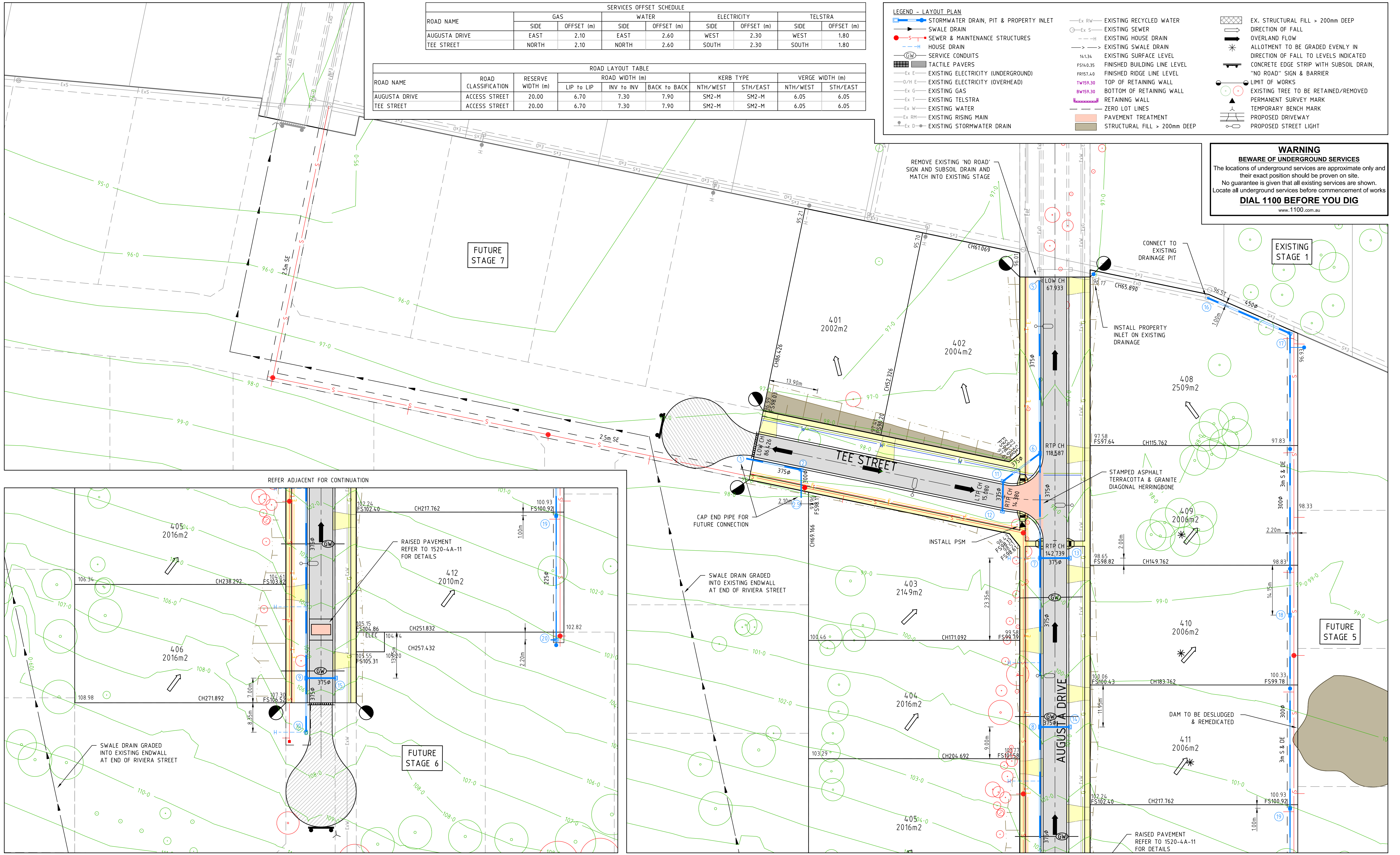
Principal

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Warragul, VIC, 3820



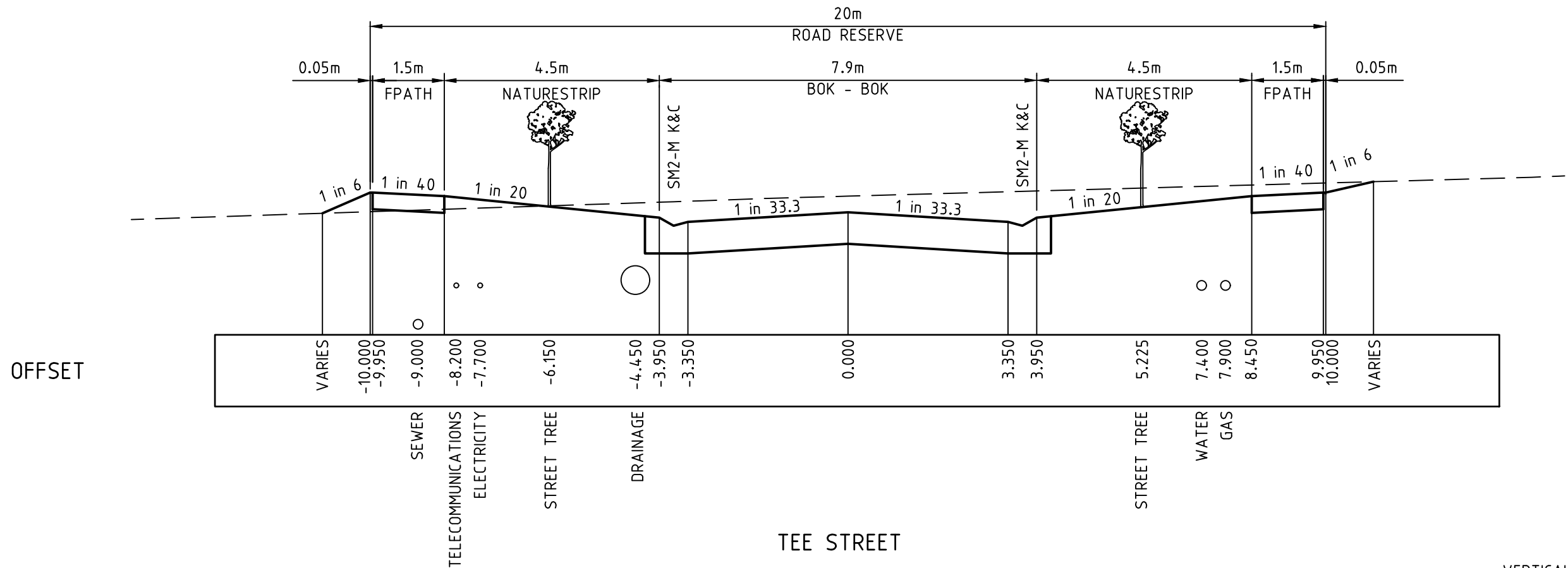
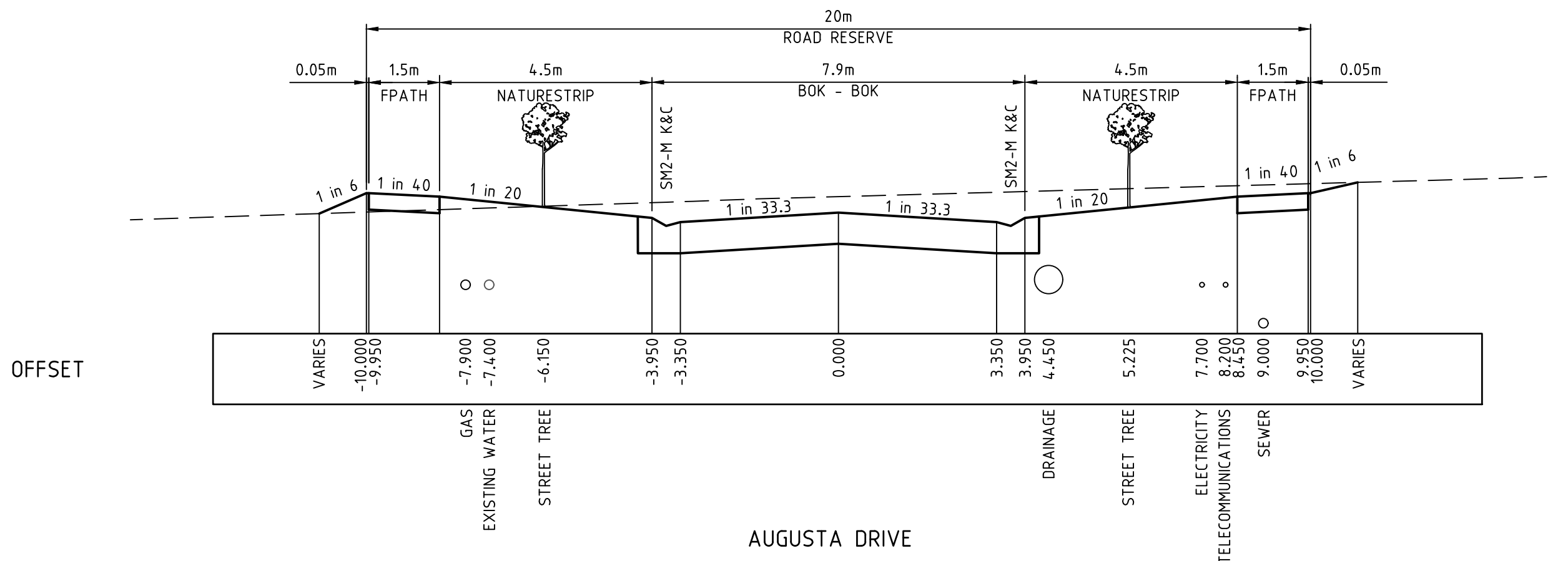
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STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE EXISTING SURFACE

LEGEND
--- EXISTING SURFACE
--- DESIGN LINE
--- FUTURE DESIGN LINE



AUGUSTA DRIVE DESIGN LINE

CHAINAGE	EASTING	NORTHING	BEARING
0.000	397516.814	5782112.126	187°30'00"
100.000	397503.761	5782012.982	187°30'00"
200.000	397490.709	5781913.837	187°30'00"
300.000	397477.656	5781814.693	187°30'00"
308.813	397476.506	5781805.955	187°30'00"
312.500	397475.890	5781802.321	191°43'31"
315.122	397475.290	5781799.768	194°43'48"
318.800	397474.355	5781796.211	194°43'48"
325.000	397473.154	5781790.133	187°37'31"
325.109	397473.140	5781790.025	187°30'00"
400.000	397463.365	5781715.775	187°29'60"
434.910	397458.808	5781681.164	187°29'60"

TEE STREET DESIGN LINE

CHAINAGE	EASTING	NORTHING	BEARING
0.000	397499.690	5781982.055	277°29'60"
4.881	397494.847	5781982.693	277°29'60"
6.250	397493.496	5781982.890	279°03'54"
12.500	397487.402	5781984.257	286°13'37"
15.080	397484.944	5781985.042	289°11'00"
86.426	397417.560	5782008.485	289°11'00"
100.000	397404.740	5782012.946	289°11'00"
187.426	397322.168	5782041.673	289°11'00"

ALIGNMENT A

POINT NO	EASTING	NORTHING	RL
A1	397486.662	5781987.991	97.782
A2	397498.014	5781994.991	97.415

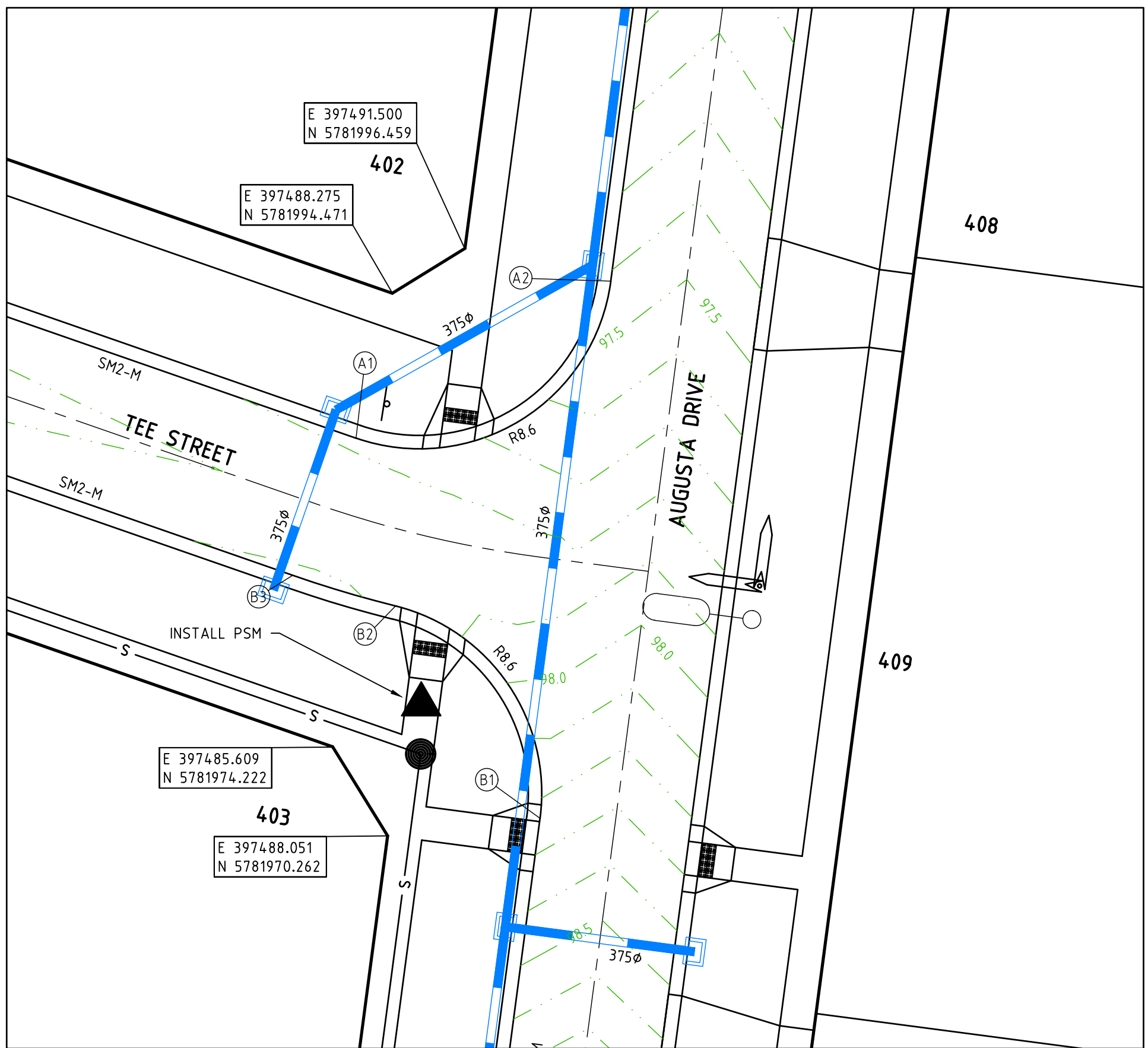
CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
A1 - A2	101.683	8.600	15.263	3.169	2.337	3.692	2.977	3.816	97.648

ALIGNMENT B

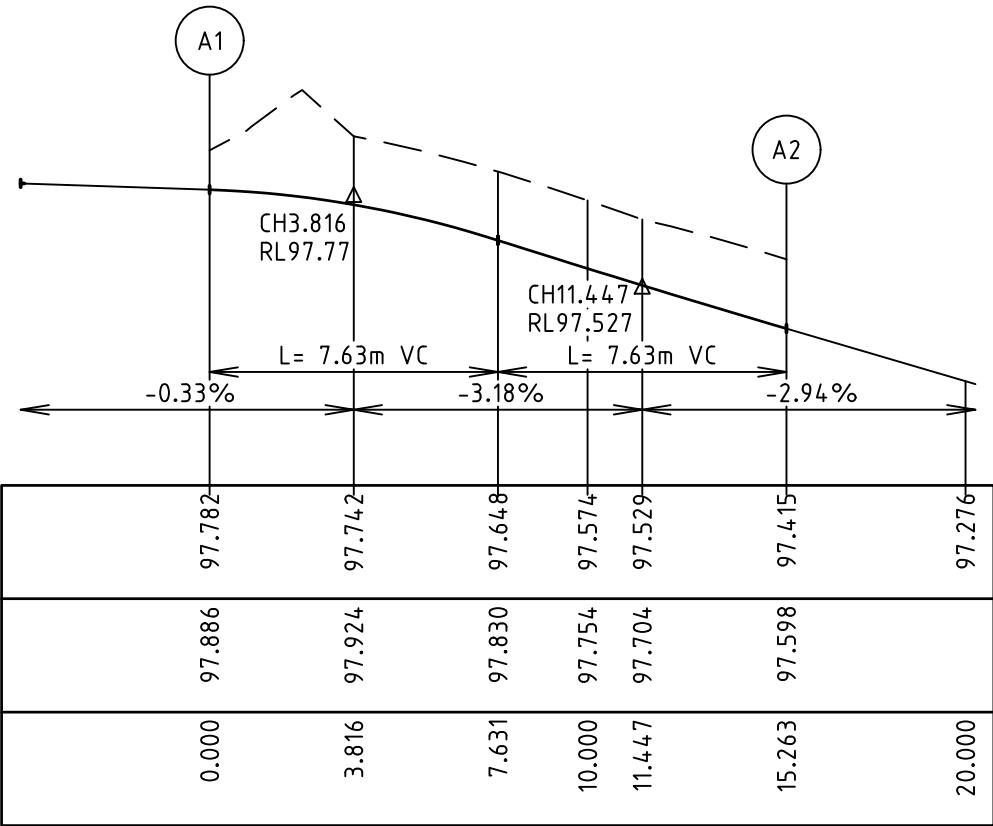
POINT NO	EASTING	NORTHING	RL
B1	397494.862	5781971.046	98.236
B2	397488.423	5781980.511	97.819
B3	397483.843	5781981.878	97.785

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
B1 - B2	83.451	8.600	12.526	2.181	1.618	3.063	2.661	3.131	98.003
B2 - B3	5.134	53.350	4.781	0.054	0.040	1.195	1.195	1.195	97.789

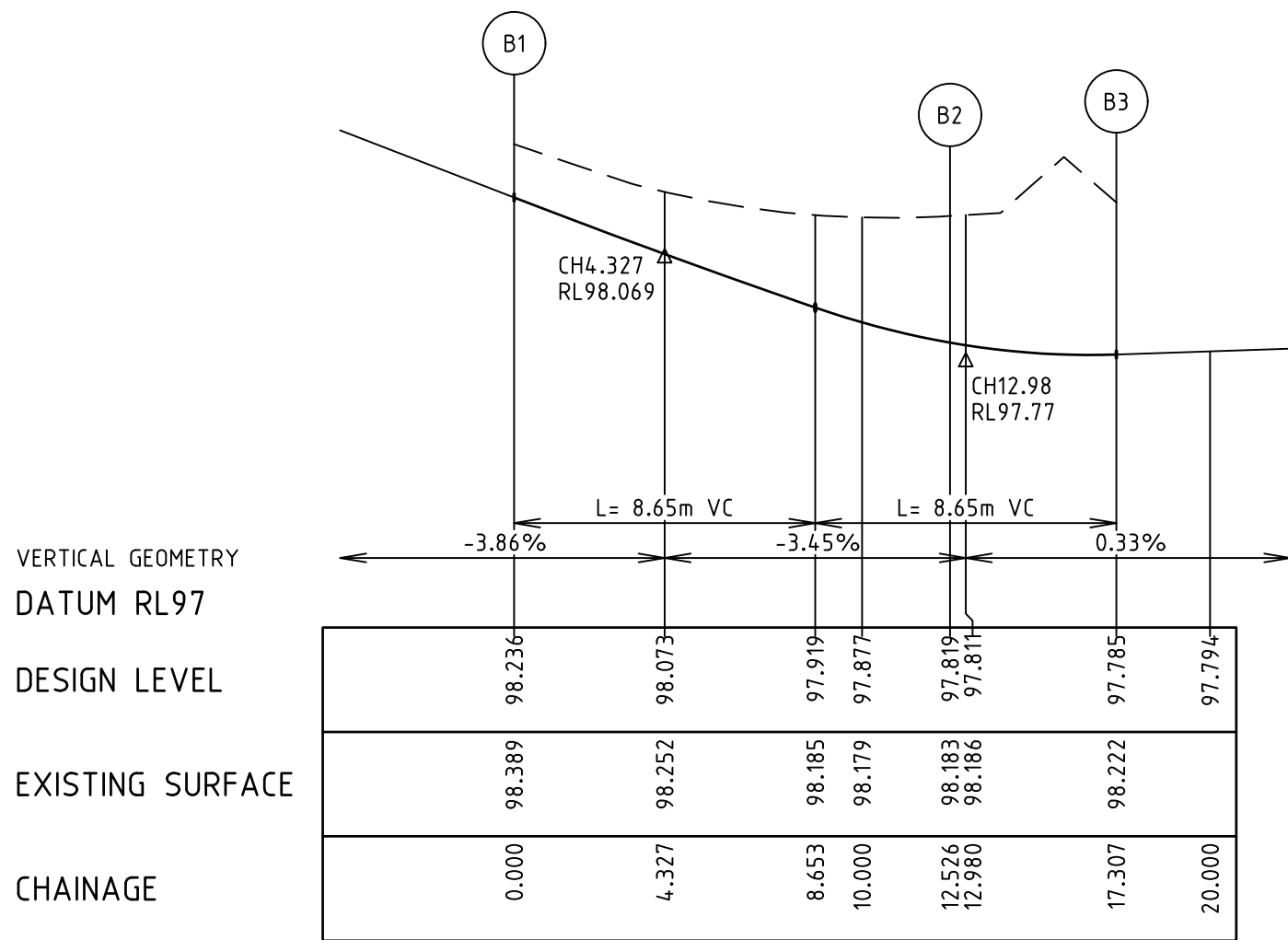
LEGEND - INTERSECTION PLAN
--- STORMWATER DRAIN, PIT & PROPERTY INLET
--- SWALE DRAIN
--- SEWER & MAINTENANCE STRUCTURES
--- HOUSE DRAIN
--- TACTILE PAVERS
--- EXISTING HOUSE DRAIN
--- RETAINING WALL
--- PAVEMENT TREATMENT
--- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
--- LIMIT OF WORKS
--- EXISTING TREE TO BE REMOVED
--- PERMANENT SURVEY MARK
--- TEMPORARY BENCH MARK
--- PROPOSED LIGHT POLE
--- PROPOSED DRIVEWAY



H1:100 V1:50
0 1 2 4
0 0.5 1 2



LIP LINE A



LIP LINE B

REVISION	DATE	DES/DTF	APPD
A INITIAL ISSUE	31.03.23	AC/AC	KT



Principal
Sowsee Pty Ltd
70 Queen Street
Warragul, VIC, 3820

Designed
A.CANTWELL

Drawn
A.Cantwell

Checked
N.Green

Authorised
K.Taylor

Date
February 2023

Scale @ A1

Coords: MGA Levels: AHD

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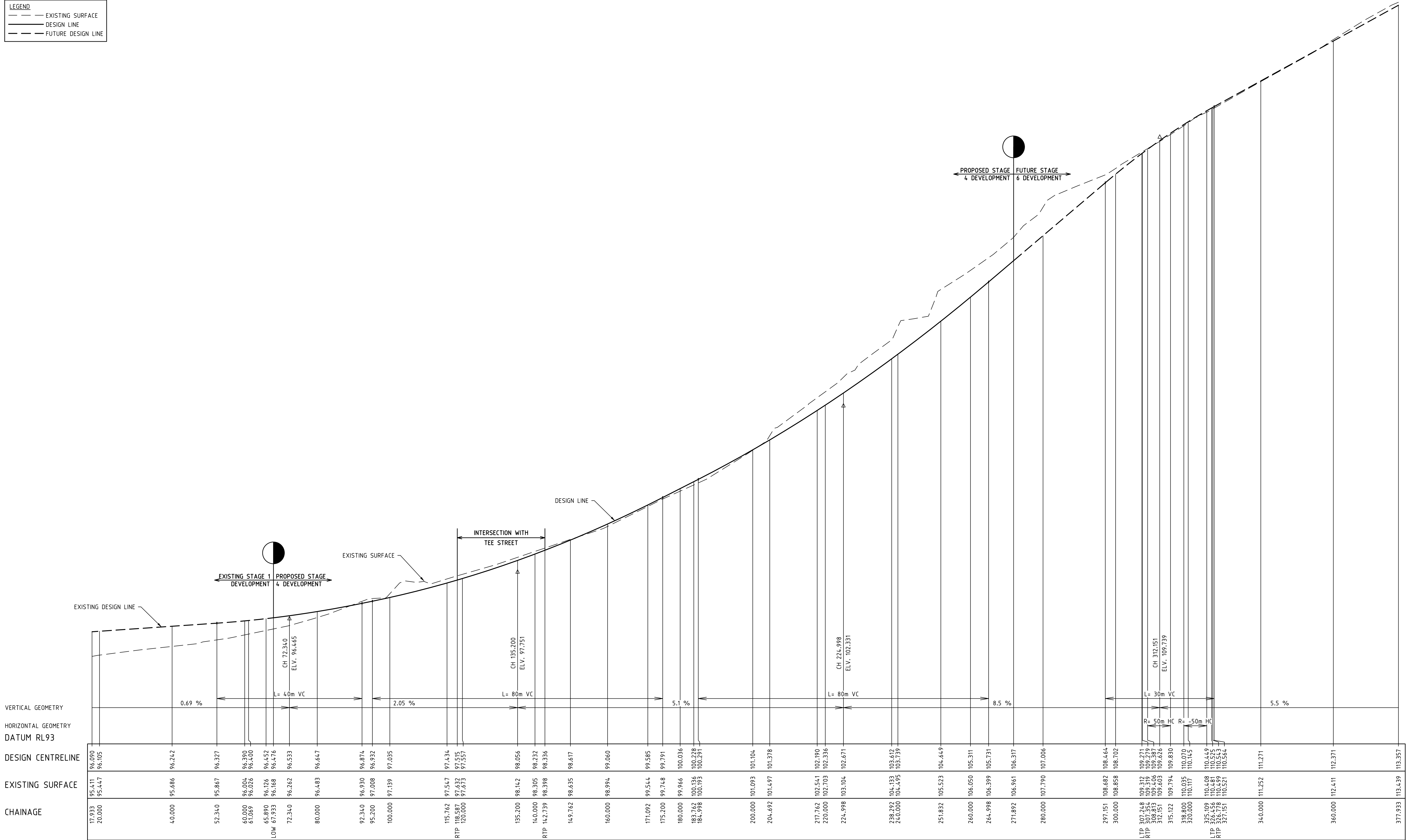
Engineering Design | Development Coordination | Construction Management

DROUIN GOLF CLUB
DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
TYPICAL CROSS SECTIONS, INTERSECTION PLAN,
LIP PROFILES & SETOUT INFORMATION
Drawing No. 1520-04-02
Sheet No. 02 of 13

Rev A

FOR APPROVAL

LEGEND	
	EXISTING SURFACE
	DESIGN LINE
	FUTURE DESIGN LINE



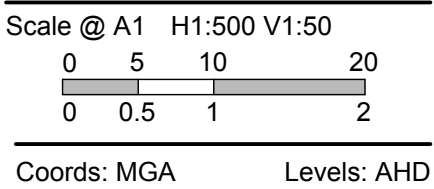
AUGUSTA DRIVE LONGITUDINAL SECTION

REVISION	DATE	DES/DTF	APPD
A	31.03.23	AC/AC	KT
INITIAL ISSUE			



Principal
Sowsee Pty Ltd
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Warragul, VIC, 3820

Designed
A.Cantwell
Drawn
A.Cantwell
Checked
N.Green
Authorised
K.Taylor
Date
February 2023



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DROUIN GOLF CLUB
DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
LONGITUDINAL SECTION - AUGUSTA DRIVE

Drawing No. 1520-04-03
Sheet No. 03 of 13

Rev A

FOR APPROVAL

The diagram illustrates the longitudinal section of Tee Street, showing the vertical and horizontal geometry, design centreline, existing surface, and chainage. The vertical geometry includes a -3.33% grade followed by a 0.33% grade, with a vertical curve length of 50m. The horizontal geometry shows a design centreline and an existing surface. The chainage is marked from 0.000 to 186.426. Key points include the intersection with Augusta Drive, the proposed stage 4 development, and the future stage 7 development.

CHAINAGE	EXISTING SURFACE	DESIGN CENTRELINE
0.000	98.006	97.958
3.350	97.998	97.846
4.884	98.016	97.851
14.380	98.072	97.883
15.080	98.027	97.895
20.000	97.990	97.901
40.000	97.821	97.968
50.252	97.756	98.002
52.326	97.741	97.992
60.000	97.687	97.953
69.166	97.588	97.908
80.000	97.457	97.853
86.426	97.380	97.821
100.000	97.304	97.753
120.000	97.022	97.653
140.000	96.847	97.553
160.000	96.885	97.453
180.000	96.939	97.353
186.426	96.980	97.321

TEE STREET LONGITUDINAL SECTION

THE FAIRWAYS

Scale @ A1 H1:500 V1:50

0 5 10 20

0 0.5 1 2

Coords: MGA Levels: AHD



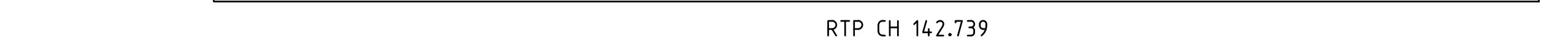
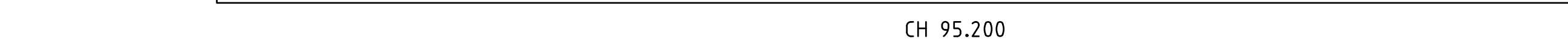
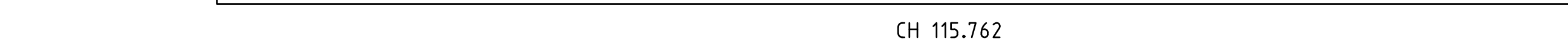
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Drawing No. 1520-04-04
Sheet No. 04 of 13

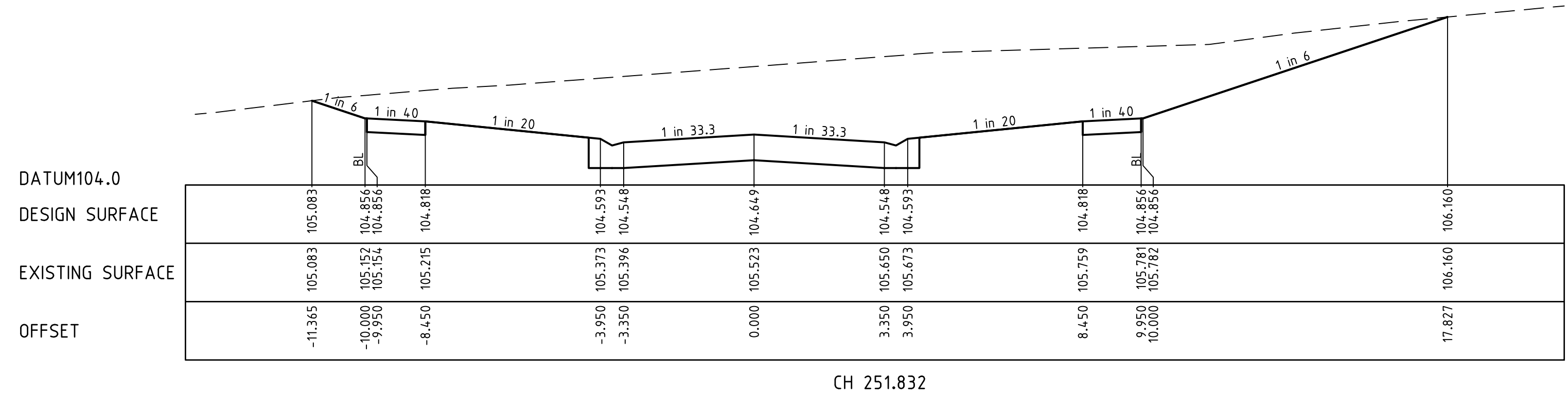
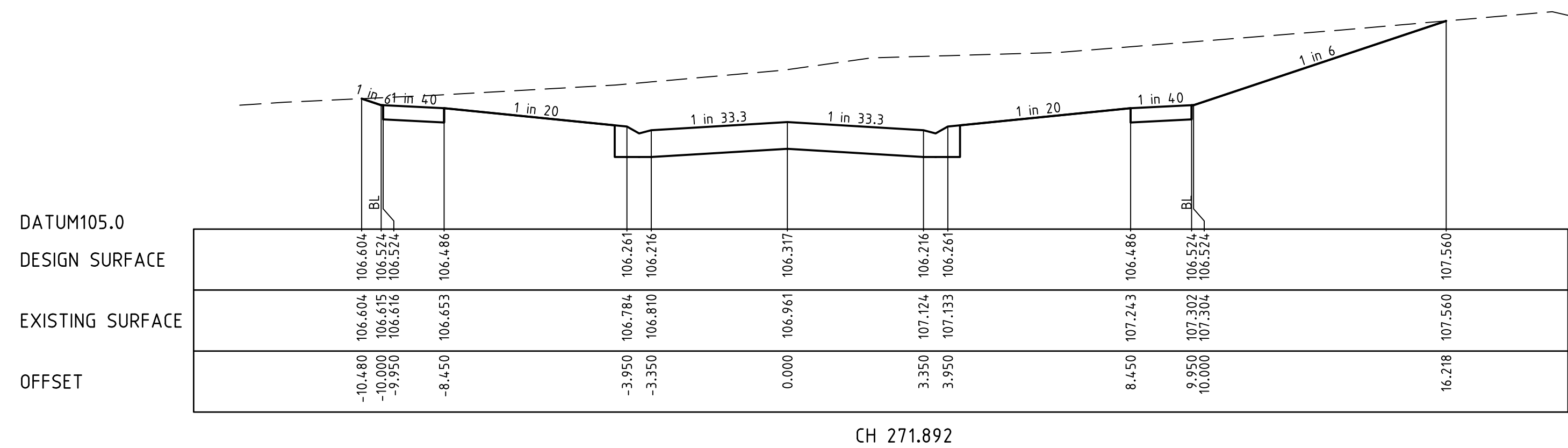
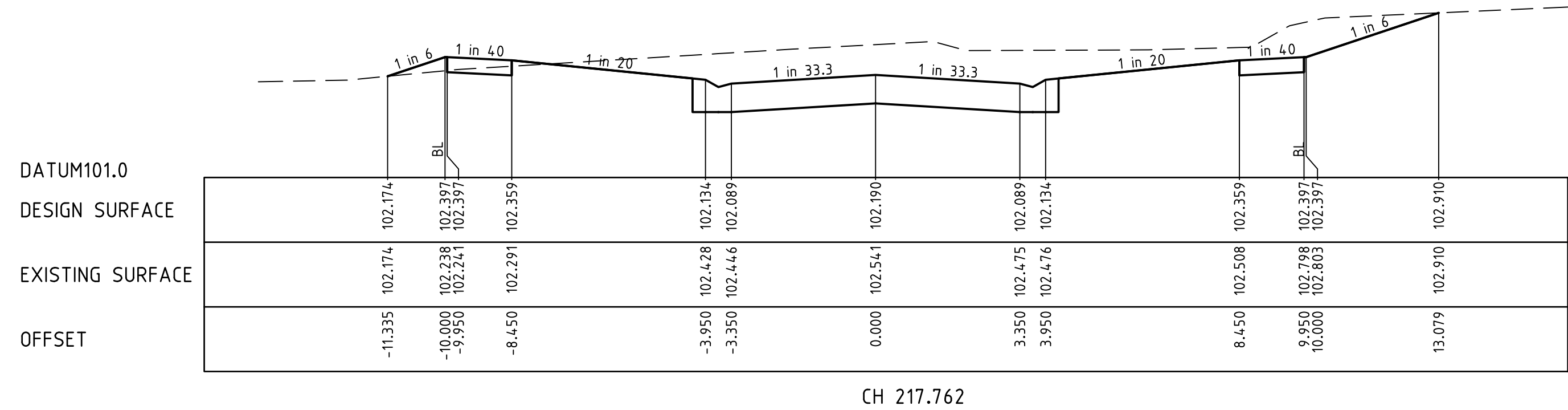
Rev A

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LEGEND

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



THE FAIRWAYS

Principal
Sowsee Pty Ltd
70 Queen Street
Warragul, VIC, 3820

Scale @ A1 H1:100 V1:50

0 1 2 4
0 0.5 1 2

Coords: MGA Levels: AHD



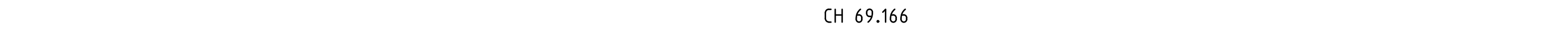
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DROUIN GOLF CLUB
DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CROSS SECTIONS - AUGUSTA DRIVE
CH183.762 - CH271.892
Drawing No. 1520-04-06
Sheet No. 06 of 13

FOR APPROVAL



LEGEND

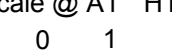
— — — EXISTING SURFACE

———— DESIGN LINE

— — — FUTURE DESIGN LINE

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70 Queen Street
Warragul, VIC, 3820



Scale @ A1 H1:100 V1:50



Coords: MGA Levels: AHD

DROUIN GOLF CLUB
 DETAILED DESIGN - STAGE 4
 BAW BAW SHIRE COUNCIL - PLA0133/18
 ROADWORKS AND DRAINAGE
 CROSS SECTIONS - TEE STREET
 CH15.00 - CH86.426
Drawing No. 1520-04-07
 Sheet No. 07 of 13


FOR APPROVAL

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



Principal
Sowsee Pty Ltd
70 Queen Street
Warragul, VIC, 3820

Scale @ A1 H1:500 V1:50



0 5 10 20

0 0.5 1 2

Coords: MGA Levels: AHD



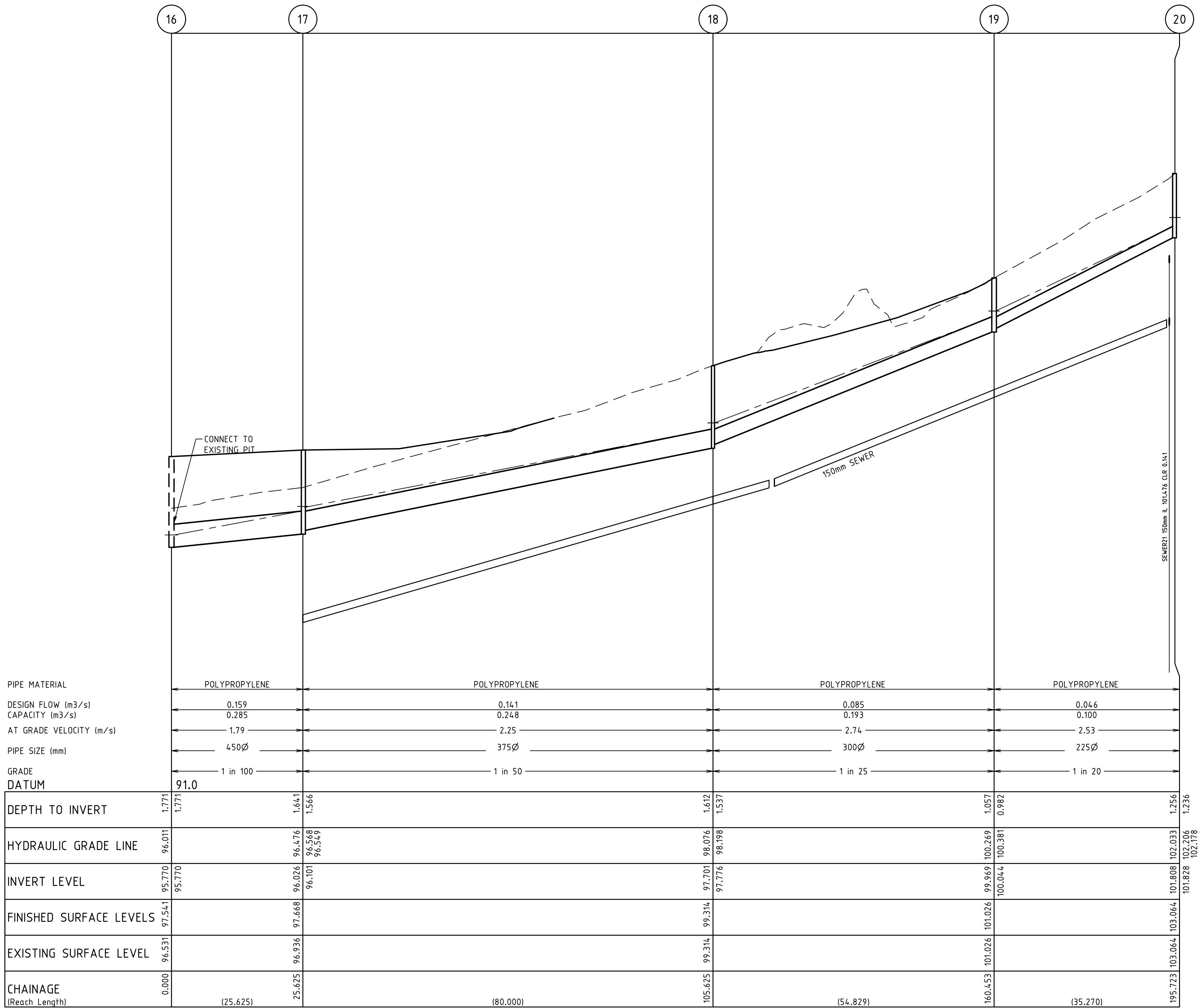
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FOR APPROVAL

ALL PIPES TO BE RRJ CLASS 2
UNLESS OTHERWISE SHOWN

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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Principal
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Warragul, VIC, 3820

Designed
A.Cantwell

Drawn
A.Cantwell

Checked
N.Green

Authorised
K.Taylor

Date
February 2023

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
DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
DRAINAGE LONGITUDINAL SECTIONS - 2

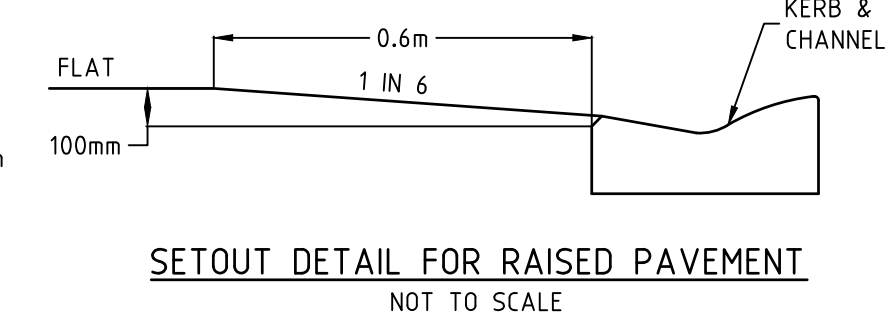
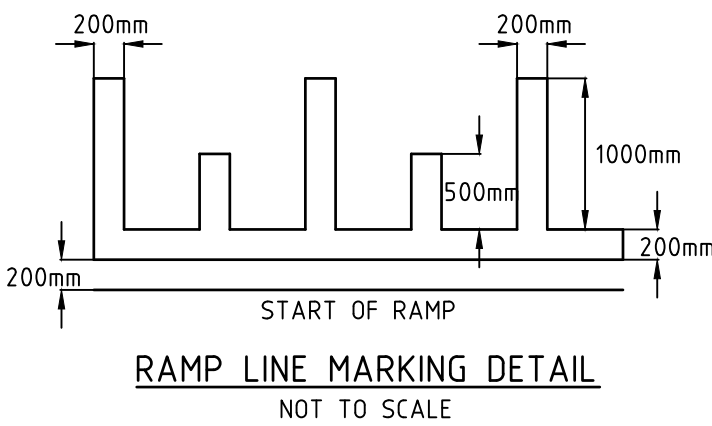
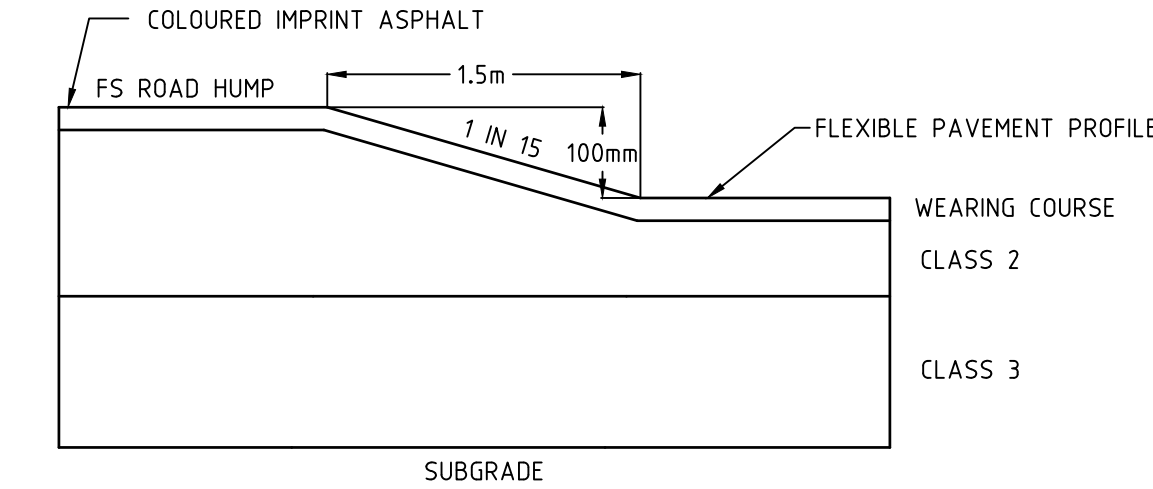
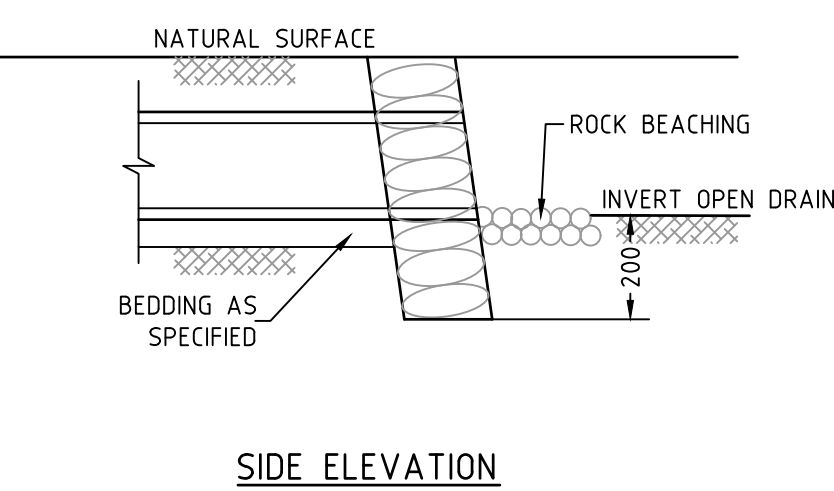
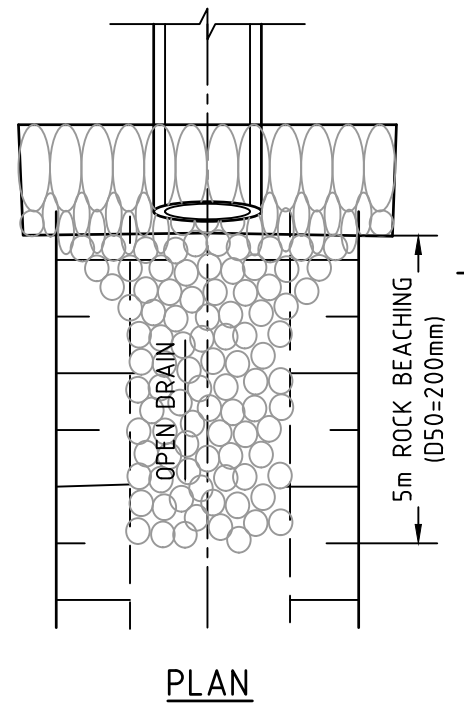
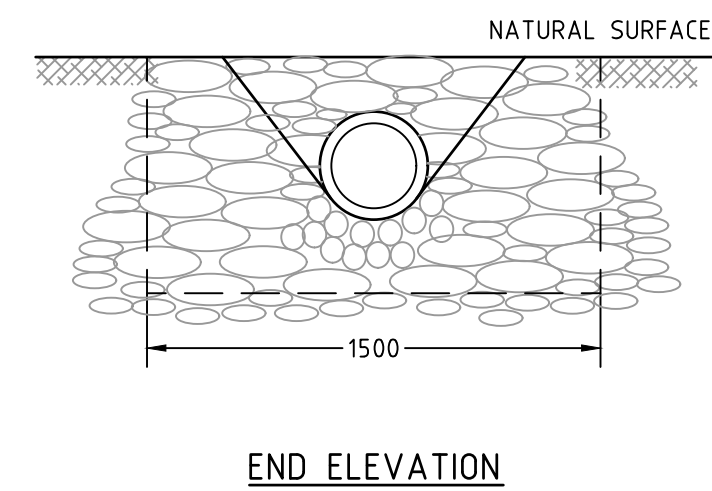
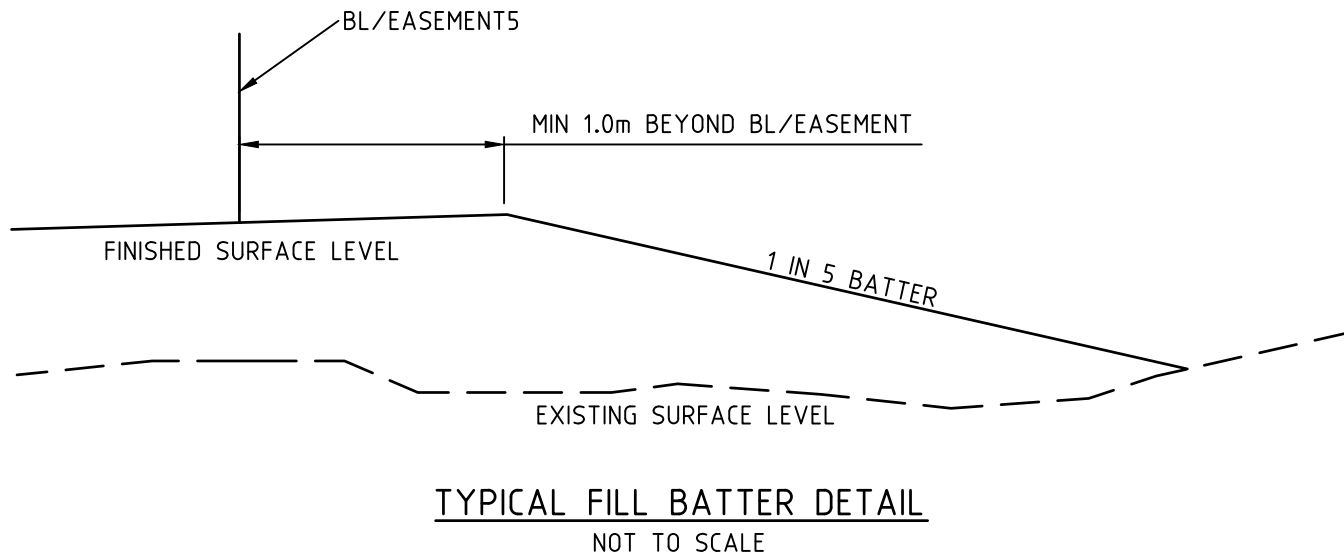
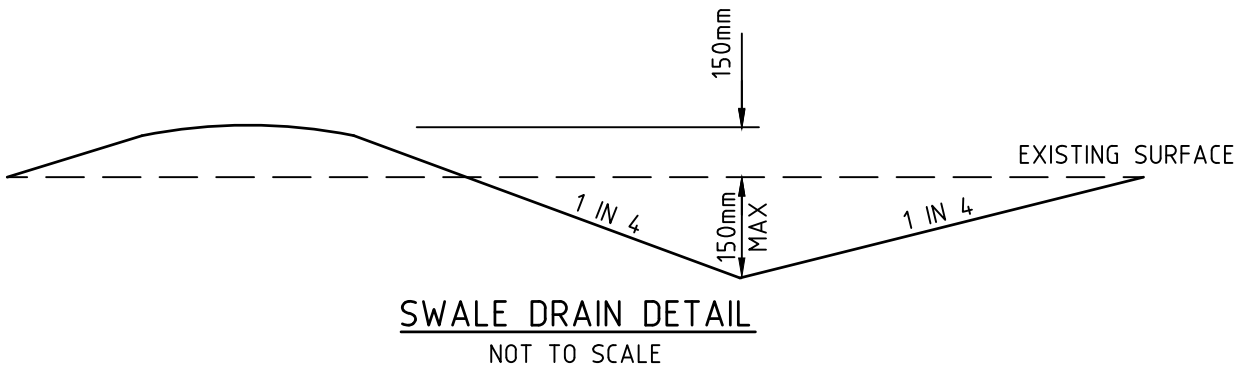
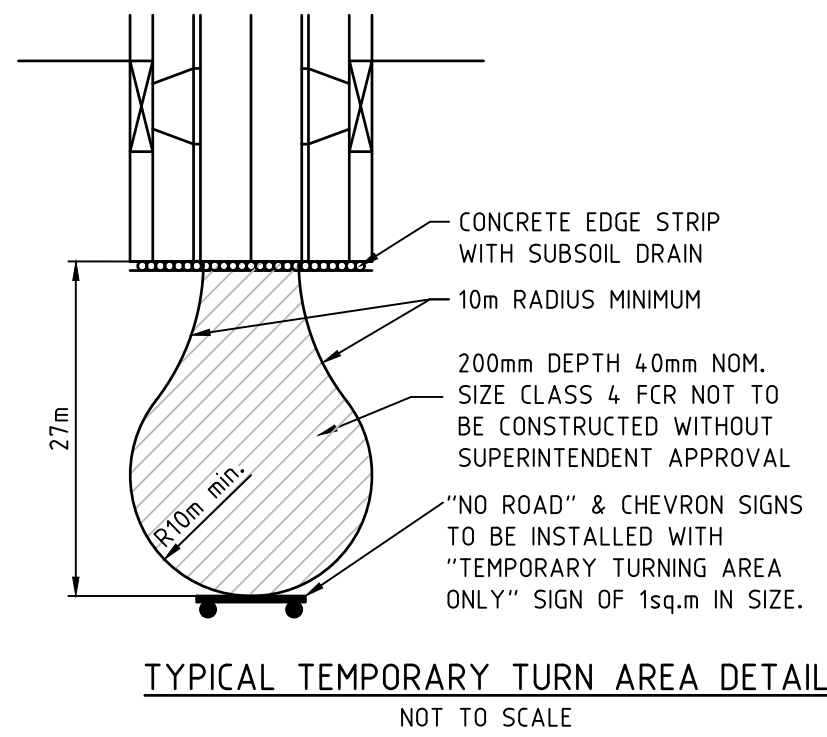
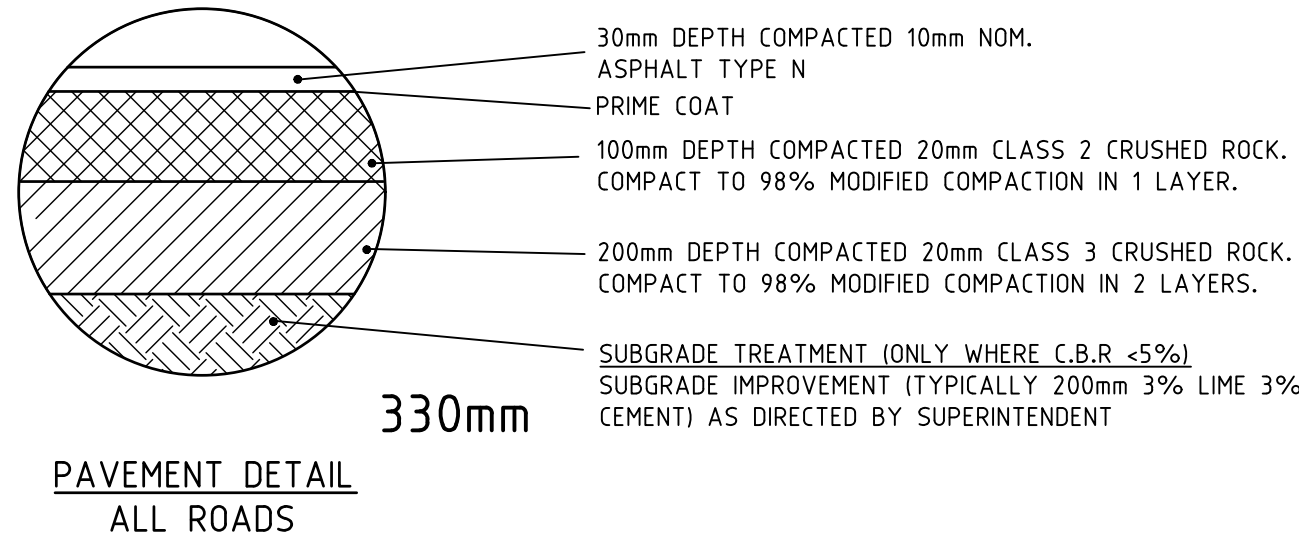
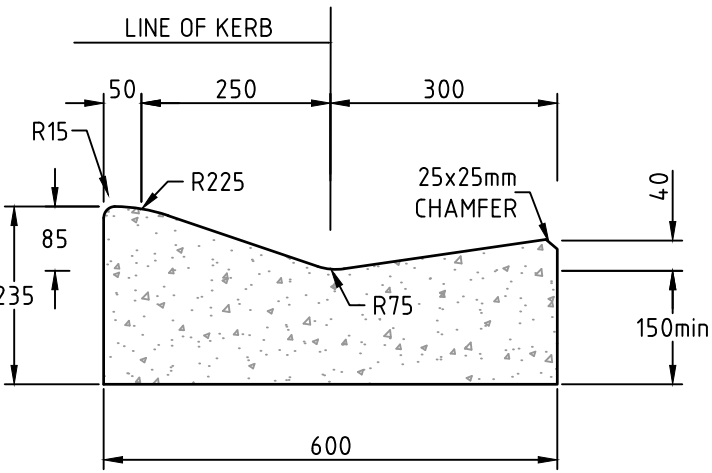
Drawing No. 1520-04-09
Sheet No. 09 of 13

Rev A

FOR APPROVAL

PIT SCHEDULE											
PIT		INTERNAL		INLET		OUTLET		PIT		STD DWG	REMARKS
NAME	TYPE	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH		
1	ENDPIPE			375	96.162			97.540	1.379		BLANK OFF ENDPIPE FOR FUTURE CONNECTION
2	JUNCTION PIT	900	600	300	96.423	375	96.273	97.850	1.577	IDM SD 420	
2.5	ENDPIPE					300	96.938	98.013	1.076		BLANK OFF ENDPIPE FOR FUTURE CONNECTION
5	Ex ENDPIPE			375	94.755			96.458	1.703		CONNECT TO EXISTING ENDPIPE
6	SIDE ENTRY PIT	900	600	375	95.753	375	95.573	97.457	1.885	IDM SD 440	
				375	95.593						
7	SIDE ENTRY PIT	900	600	375	96.623	375	96.603	98.494	1.891	IDM SD 440	
				375	96.623						
8	SIDE ENTRY PIT	900	600	375	99.040	375	99.020	100.820	1.800	IDM SD 440	
				375	99.040						
9	SIDE ENTRY PIT	900	600	375	104.000	375	103.653	105.681	2.028	IDM SD 440	
				375	103.673						
10	JUNCTION PIT	900	600			375	105.395	106.986	1.591	IDM SD 420	
11	SIDE ENTRY PIT	900	600	375	95.904	375	95.884	97.847	1.962	IDM SD 440	
12	SIDE ENTRY PIT	900	600			375	96.010	97.847	1.836	IDM SD 440	
13	SIDE ENTRY PIT	900	600			375	96.835	98.494	1.659	IDM SD 440	
14	SIDE ENTRY PIT	900	600			375	99.125	100.820	1.695	IDM SD 440	
15	SIDE ENTRY PIT	900	600			375	103.758	105.681	1.923	IDM SD 440	
16	Ex PIT			450	95.770			97.541	1.771		CONNECT TO EXISTING PIT
17	JUNCTION PIT	900	600	375	96.101	450	96.026	97.668	1.641	IDM SD 425	
18	JUNCTION PIT	900	600	300	97.776	375	97.701	99.314	1.612	IDM SD 425	
19	JUNCTION PIT	900	600	225	100.044	300	99.969	101.026	1.057	IDM SD 425	
20	JUNCTION PIT	900	600	225	101.828	225	101.808	103.064	1.256	IDM SD 425	

-	-	-	-	<div>THE FAIRWAYS</div>	Designed A. Cantwell	<div>© Taylor Miller Pty Ltd</div> <div>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.</div>	<div><div>Taylor Miller Pty Ltd</div><div>ABN 96 153 508 199</div><div>6/82 Smith St, Warragul VIC 3820</div><div>info@taylormiller.com.au</div><div>(03) 5622 0606</div><div>taylormiller.com.au</div></div> <div>Engineering Design Development Coordination Construction Management</div>	<div>DROUIN GOLF CLUB</div> <div>DETAILED DESIGN - STAGE 4</div> <div>BAW BAW SHIRE COUNCIL - PLA0133/18</div> <div>ROADWORKS AND DRAINAGE</div> <div>PIT SCHEDULE</div>	<div>Drawing No. 1520-04-10</div> <div>Sheet No. 10 of 13</div>	<div>Rev A</div>
-	-	-	-		Drawn A. Cantwell					
-	-	-	-		Checked N.Green					
-	-	-	-		Authorised K. Taylor					
-	-	-	-		Date February 2023					
-	-	-	-		Scale @ A1 H1:500 V1:50					
-	-	-	-		Coords: MGA Levels: AHD					
-	-	-	-							
A INITIAL ISSUE	31.03.23	AC / AC	KT	Principal Sowsee Pty Ltd 70 Queen Street Warragul, VIC, 3820						
REVISION	DATE	DES/DT	APPD							



GENERAL NOTES

- 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.
- 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.
- THE CONTRACTOR SHALL:
 - COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT, GENERAL REGULATIONS AND STATUTORY RULES, AND THE MINES (TRENCHES) REGULATIONS 1982.
 - NOTIFY THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY OF HIS INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.
 - ENSURE THAT THE MINE MANAGER OR HIS DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
- THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 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.
- 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.
- ALL ROAD CHAINAGES ARE MEASURED ALONG THE ROAD CENTRELINE EXCEPT KERB RETURNS AND COURTHEADS, 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.
- 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,E 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.
- SUBSOIL DRAINS SHALL BE INSTALLED BEHIND ALL KERB AND CHANNEL AS PER COUNCIL SPECIFICATION AND STANDARD DRAWINGS.
- ALL LINEMARKING, SIGNING & TRAFFIC CONTROL DEVICES FOR THIS PROJECT TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1742. ALL LINEMARKING TO LONG LIFE THERMOPLASTIC PAINT.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM.
- THE CONTRACTOR SHALL CO-OPERATE WITH OTHER AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE FINAL 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.
- ANY EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE COUNCIL REPRESENTATIVE.
- 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 AASHO 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.
- 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.
- 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.
- LOTS SHALL BE GRADED TO ENSURE A MINIMUM GRADE OF 1 IN 150 ON THE LOWEST SIDE BOUNDARY TO THE POINT OF DRAINAGE.
- ALL 150Ø PIPE TO BE PVC (Sn10), 225Ø TO 900Ø INCLUSIVE TO BE RRJ R.C. ALL R.C. PIPES TO BE CLASS 2 UNLESS NOTED OTHERWISE.
- STORMWATER PITS ARE TO BE SETOUT UTILISING THE INFORMATION PROVIDED ON THE LAYOUT PLANS, CONTRACTOR TO RAISE ANY NON-CONFORMITIES OR DISCREPANCIES WITH THE SUPERINTENDENT PRIOR TO COMMENCING DRAINAGE CONSTRUCTION.
- STORMWATER DRAINS UNDER PAVEMENTS ARE TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK.
- 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.
- 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.
- 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.
- 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 0.75m 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.
- ALL FOOTPATHS, SHARED PATHS AND OR BICYCLE PATHS ARE TO BE 125mm THICK 25Mpa SL72 MESH REINFORCEMENT PLACED CENTRALLY WITH 100mm BEDDING AS PER INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWINGS SD 205 & SD 210.
- ALL STREET SIGNS ARE TO BE TO CURRENT BAW BAW SHIRE COUNCIL - PLA0133/18 STANDARD, INCLUDING PROVISION OF LOGO.
- 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.
- NO SURPLUS TREES, VEGETATION OR OTHER MATERIALS IS TO BE BURNT ON SITE.
- ANY SOFT ROCK USED IS TO CONFORM TO THE BAW BAW SHIRE COUNCIL - PLA0133/18 SPECIFICATION FOR RIPPED ROCK.
- APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING THE CONSTRUCTION AND MAINTENANCE PERIODS.
- 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.
- 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.
- 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-M), EXCEPT WHERE ABUTTING A RESERVE WHERE IT IS TO BE B2 INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWING SD 100.
- TACTILE PAVERS ARE TO BE INSTALLED ON ALL PRAM CROSSINGS UNLESS OTHERWISE SHOWN IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1428.4.
- 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.

ORIGIN ENERGY - STANDARD NOTES

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

REINFORCED CONCRETE PIPE

- 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 AS.3725-1989. LOADS ON BURIED PIPES. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.

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THE FAIRWAYS

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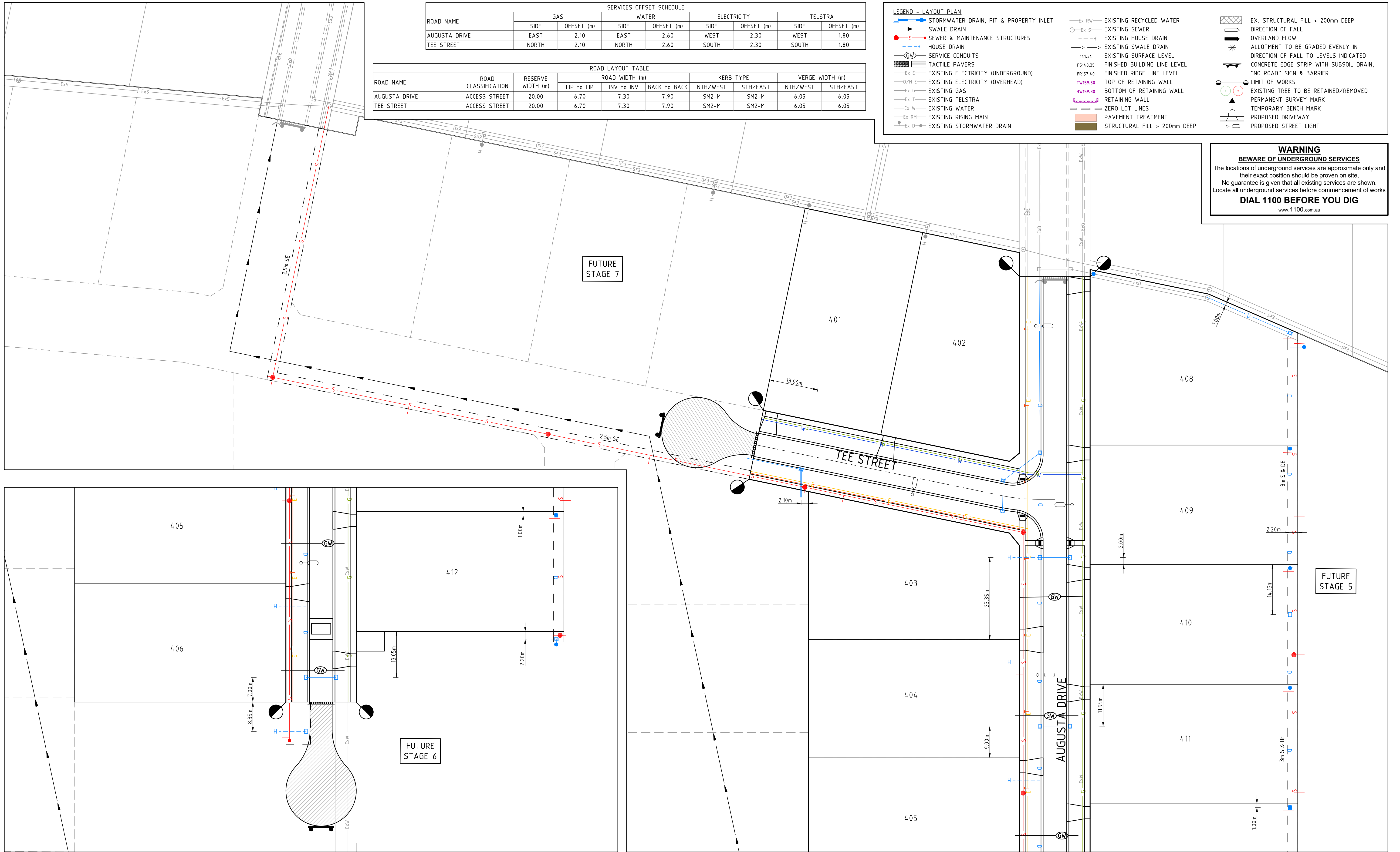
Checked
N.Green

Authorised
K.Taylor

Date
February 2023

Scale @ A1 N/A

Coords: MGA Levels: AHD



ROAD NAME	SERVICES OFFSET SCHEDULE							
	GAS		WATER		ELECTRICITY		TELSTRA	
AUGUSTA DRIVE	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
TEE STREET	EAST	2.10	EAST	2.60	WEST	2.30	WEST	1.80
	NORTH	2.10	NORTH	2.60	SOUTH	2.30	SOUTH	1.80

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		
AUGUSTA DRIVE	ACCESS STREET	20.00	6.70	7.30	7.90		SM2-M	SM2-M	6.05	6.05		
TEE STREET	ACCESS STREET	20.00	6.70	7.30	7.90		SM2-M	SM2-M	6.05	6.05		

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

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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Checked
N.Green

Authorised
K.Taylor

Date
February 2023

N

Scale @ A1 1:500

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Coords: MGA Levels: AHD

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Engineering Design | Development Coordination | Construction Management

DROUIN GOLF CLUB

DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
MASTER SERVICES PLAN

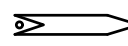



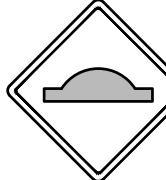

Drawing No. 1520-04-12
Sheet No. 12 of 13

Rev A

FOR APPROVAL




SIGN SCHEDULE

SIGN	REF
QTY 1 	
STREET SIGN	
QTY 1 	
R1-2	
QTY 2 	
W5-10	

WARNING
BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only and their exact position should be proven on site.
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Locate all underground services before commencement of works
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Engineering Design | Development Coordination | Construction Management

DROUIN GOLF CLUB
DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
SIGNAGE & LINEMARKING PLAN

Drawing No. 1520-04-13

Sheet No. 13 of 13

FOR APPROVAL

Rev A

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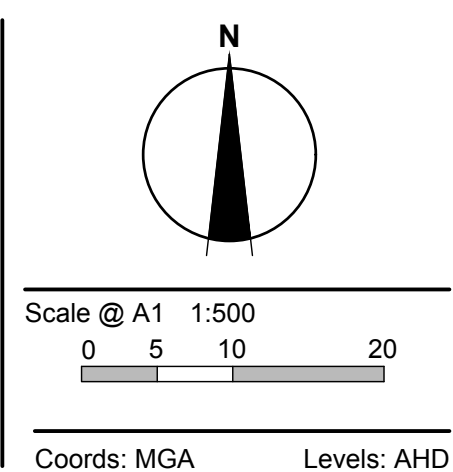
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DROUIN GOLF CLUB
DETAILED DESIGN - STAGE 4
BAW BAW SHIRE COUNCIL - PLA0133/18
ROADWORKS AND DRAINAGE
CATCHMENT PLAN

Drawing No. 1520-04-95
Sheet No. 01 of 01

Rev A

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