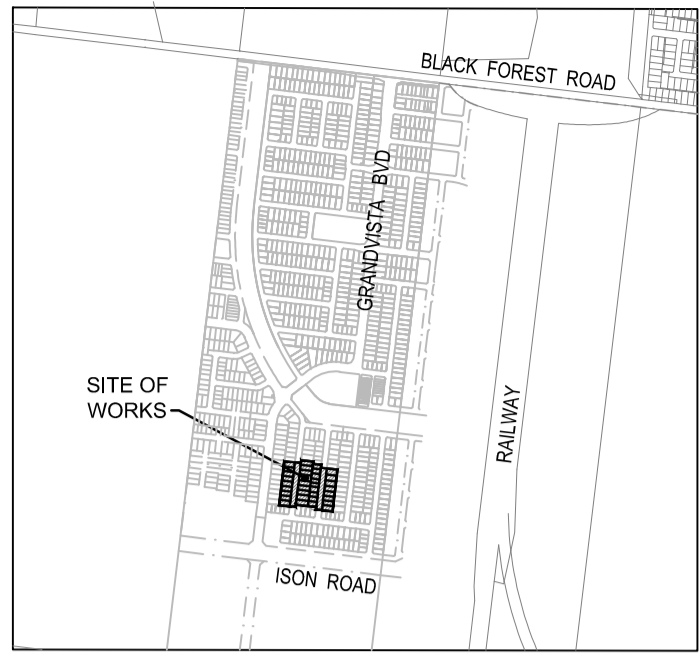


ATTENTION TO CONTRACTOR

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- CONTRACTOR TO ENSURE THAT THE SITE IS PEGGED AND OR SET OUT CHECKED BY THE LICENCED SURVEYOR RESPONSIBLE FOR CERTIFYING THE PLAN OF SUBDIVISION PRIOR TO UNDERGROUND INFRASTRUCTURE BEING INSTALLED.
- WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVED MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.



These Plans are design plans and are indicative only and parties must not make any objection, requisition or claim for compensation in relation to the plans. The final condition of lots upon completion may vary from the condition described in the plans. The Property may have been filled, raised, levelled, compacted or cut prior to the Vendor becoming registered proprietor of the Property and the condition of the Property may change after completion of works due to circumstances beyond the Vendor's control. No warranty or representation is given or to be construed in respect of such works or changes in condition. Parties should review the plans carefully, make their own inquiries and obtain independent advice before taking any action in relation to the Property.

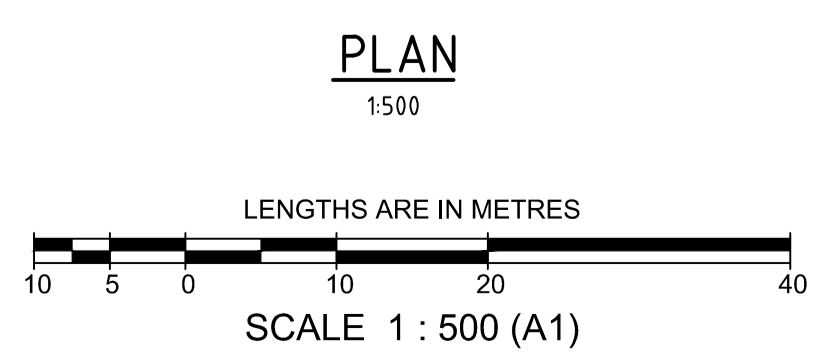
SHT. No.	VER	DRAWING INDEX	
		DESCRIPTION	
1	P3	LAYOUT PLAN AND DETAILS	
2	P3	NOTES AND TYPICAL CROSS SECTIONS	
3	P3	LONGITUDINAL & CROSS SECTIONS - SHEET 1 (ALPHA AVENUE)	
4	P3	LONGITUDINAL & CROSS SECTIONS - SHEET 2 (GOSFIELD DRIVE)	
5	P3	DRAINAGE LONGITUDINAL SECTIONS - SHEET 1	
6	P3	DRAINAGE LONGITUDINAL SECTIONS - SHEET 2 & PIT SCHEDULE	
7	P3	LOT BENCHING PLAN	

SERVICES OFFSETS AND LOCATIONS

STREET NAME	Rd RESERVE	WATER		GAS	ELECTRICITY		FIBRE TO THE HOME		Bk. of KERB	JOINT TRENCHING
		DW	NDW		CABLES	POLES	FTTH CABLES	FTTH PITS		
ALPHA AVENUE	16.00	3.20 W	2.70 W	2.25 W	2.60 E	1.00 BOK	1.85 E	1.85 W	4.35W/4.05E	W & G, F & E
GOSFIELD DRIVE	16.00	3.20 W	2.70 W	2.25 W	2.60 E	1.00 BOK	1.85 E	1.85 W	4.35W/4.05E	W & G, F & E



WARNING
BEWARE OF UNDERGROUND SERVICES
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SYMBOL LEGEND	
Drains <300	Ex/Natural/FS Level
Sewer >300	FS @ Building Line
Water	Top/Toe of Batter
House Drain	Top Ret. Wall Level
Property Inlet	100yr Flood Level
Street Sign	Fill Prop/Ex
PSM	Cut Prop/Ex
Retaining Wall	ROCK RET WALL
Conduits 50mm	SLEEPER RET WALL
Conduits 100mm	
Ex Gas/Elect/Tel	

VER	DATE	REMARKS

breese pitt dixon pty. ltd.
land surveyors civil engineers

1/19 cafo street
hawthorn east, 3123
telephone 8823 2300
fax no. 8823 2310

MELWAY REF	204-G-8	MUNICIPALITY	WYNDHAM
SURVEY	BPD	REFERENCE	8890 E/16B
DESIGN	BPD	CORNERSTONE ESTATE	
DRAWN	DG	STAGE 16B	
CHECKED		LAYOUT PLAN AND DETAILS	
SCALE	As Shown	DATUM	AHD
DATE	Aug'19	SHEET	1 OF 7

NOTES

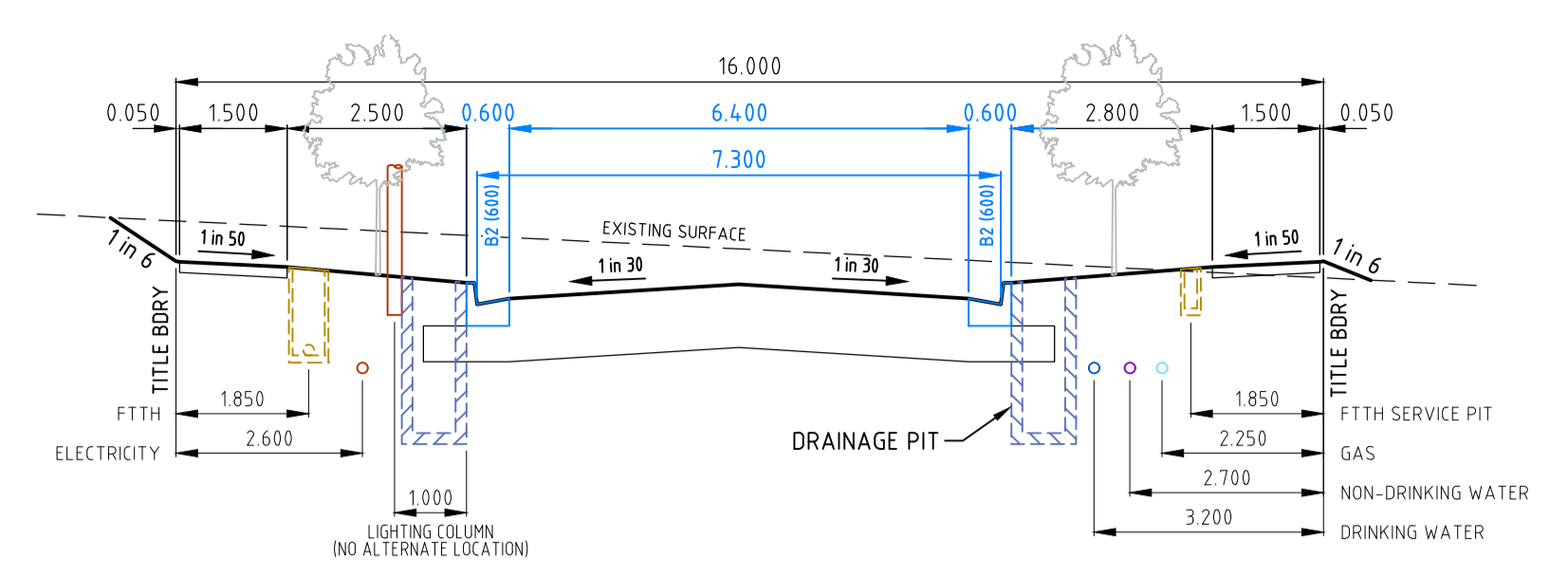
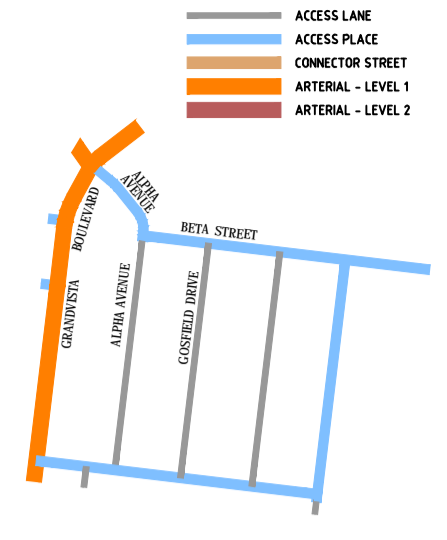
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WYNDHAM CITY COUNCIL PLANS AND SPECIFICATIONS APPROVED BY COUNCIL AND TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- COUNCIL AND ALL SERVICE AUTHORITIES TO BE NOTIFIED 7 CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
- DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN RATHER THAN FROM PIPE CHAINAGES.
- PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN.
- LOTS DENOTED THUS 31H ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.5m FROM LOW CORNER OF LOT UNLESS SHOWN OTHERWISE. HOUSE DRAIN TO BE CONNECTED TO STORMWATER DRAINS IF PRESENT. COVER AT THE BUILDING LINE TO BE MINIMUM OF 600mm.
- ALL PIPES UNDER ROAD PAVEMENTS TO BE RRJ RCP (REFER DRAINAGE LONGITUDINAL SECTIONS FOR RELEVANT PIPE CLASS). ALL OTHER PIPES TO BE RRJ RCP CLASS 2.
- DRAINAGE PIPES LAID ON A CURVE MUST BE RRJ AND THE RADIUS OF CURVATURE COMPLY WITH THE MANUFACTURER'S SPECIFICATIONS. DRAINAGE PIPES LAID ON A CURVE SHALL HAVE THE BUILDING LINE PEGGED AT MINIMUM 15m INTERVALS.
- ALL SEWER MAINS, CONDUITS & PIPES UNDER ROAD PAVEMENT, CONCRETE DRIVEWAYS, FOOTPATHS AND PARKING BAYS ARE TO BE BACKFILLED WITH 20mm CLASS 2 BASALTIC FCR COMPACTED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE. WHERE SEWER MAINS ARE ADJACENT TO STORMWATER PIPELINES THE BACKFILL OF THE DEEPER TRENCH SHALL BE IN ACCORDANCE WITH COUNCIL'S STANDARD DRAWING SD6-10 (1996)
- DRAINAGE PIPES BEHIND BACK OF KERB TO BE BACKFILLED WITH 20mm CLASS 3 BASALTIC ROCK COMPACTED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- AGRICULTURAL PIPE DRAINS TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS. REFER TO MPA STANDARD DRAWING FIG 020.
- PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004, INCLUDING ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED. IN PARTICULAR, THE REQUIRED NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORKCOVER AUTHORITY - HEALTH & SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH & SAFETY PROCEDURES MUST BE LODGED WITH THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORKS.
- BATTERS SHALL BE IN 1 IN 6 FOR CUT AND FILL UNLESS OTHERWISE SHOWN.
- PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - SOURCE OF QUARRY MATERIAL.
 - OPTIMUM MOISTURE CONTENT AND MAXIMUM MODIFIED DRY DENSITY OF THE F.C.R. TO BE USED (FROM NATA APPROVED LABORATORY).
 - IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF WORKS, NEW TEST RESULTS SHALL BE PROVIDED.
- NO TOP SOIL SHALL BE REMOVED FROM LAND COVERED BY THE SUBDIVISION WITHOUT THE WRITTEN CONSENT OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE. THE TRUCK ROUTE FOR REMOVAL OF SPOIL FROM SITE IS TO BE SUBMITTED TO AND APPROVED BY THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE IN WRITING PRIOR TO COMMENCEMENT OF ANY WORK.
- ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL NECESSARY SHORING AND PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS ETC. NECESSARY TO KEEP THE WORKS IN A SAFE AND STABLE CONDITION AND PROTECT THE PUBLIC FROM THE WORK AS PER AUSTRALIAN STANDARD AS1742.12.3 -1986.
- REMOVAL OR RETENTION OF EXISTING TREES OR VEGETATION MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLANS. NO MATERIAL IS TO BE BURNT ON SITE.
- ANY FOOTPATH OR KERB AND CHANNEL DAMAGED DURING CONSTRUCTION AND MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- LOTS TO BE GRADED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE. ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE FRONT TO REAR OR REAR TO FRONT.
- FILL AREAS TO BE STRIPPED OF TOPSOIL, FILLED USING APPROVED CLAY FILL, AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLANS. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS3798-2007, SECTION 8.2, LEVEL 1 ("GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS"). ON COMPLETION THE CONTRACTOR SHALL PRESENT A "LEVEL 1" TYPED REPORT FROM A NATA REGISTERED SOIL TESTING LABORATORY, NOMINATING THE EXTENT OF FILL PLACED, ITS CONFORMANCE WITH THE SPECIFICATION AND ITS CLASSIFICATION AS "CONTROLLED FILL". IF ANY SUBSTANDARD FILLING IS ENCOUNTERED ON THE SITE IT MUST BE REMOVED AND REPLACED WITH APPROVED FILL MATERIAL PROPERLY COMPACTED TO COUNCIL REQUIREMENTS. A GEO-TECHNICAL REPORT MUST BE SUBMITTED SHOWING DETAILS OF DEPTH, TYPE OF MATERIAL AND DENSITY OF THE FILL AREAS CONCERNED.

- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION No. 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED PRIOR TO THE COMMENCEMENT OF WORKS.
- THE WATER CONDUIT OFFSET FROM THE LOT BOUNDARY IS GIVEN ON THE WATER RETICULATION PLAN. THE CONTRACTOR MUST CONSTRUCT CONDUITS TO ACCORD WITH THE GIVEN OFFSET AND ENSURE THAT THE CONCRETE MARKS THE KERB AND FOOTPATH EXACTLY ABOVE THE CONDUIT.
- TELSTRA/NBN Co TO BE NOTIFIED 7 DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
- ALL DRIVEWAYS TO BE OFFSET 0.75m FROM SIDE BOUNDARY OR EASEMENT UNLESS OTHERWISE SHOWN.
- TRANSITION FROM STANDARD TO ROLLOVER KERB AND CHANNEL AT SIDE ENTRY PITS.
- SM2 PROFILE KERB AND CHANNEL TO BE CONSTRUCTED IN ALL STREET UNLESS OTHERWISE SHOWN.
- PSM's TO BE LANDS DEPT. HIGH STABILITY TYPE. REFER TO COUNCIL STANDARD DRAWING SD11-10. AMG CO-ORDINATES AND AHD LEVEL TO BE SUPPLIED TO COUNCIL. (TO BE INSTALLED BY OTHERS)
- ALL PAVEMENTS TO BE COMPACTED TO 98% AUSTRALIAN DRY DENSITY. PAVEMENT DEPTH MAY NOT BE MODIFIED UNLESS APPROVED BY COUNCIL TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- OFF-STREET PARKING TO BE IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD11-6A
- ALL 125mm THICK FOOTPATH AND SHARED PATH CONCRETE PAVING TO BE REINFORCED WITH SL72 MESH AND MUST BE CONSTRUCTED WITH A 50mm UNDERLAYER OF 20mm COMPACTED CLASS 3 FCR IN ACCORDANCE WITH MPA STANDARD DRAWING FIG 006.
- CONCRETE BIN AREAS TO BE 125mm THICK CONCRETE PAVING TO BE REINFORCED WITH SL62 MESH AND MUST BE CONSTRUCTED WITH A 50mm UNDERLAYER OF 20mm COMPACTED CLASS 3 FCR IN ACCORDANCE WITH COUNCIL STANDARD DRAWING NO SD2-1.
- THE CONTRACTOR MUST COMPLETE A LEVEL CHECK BETWEEN ALL TBM'S TO VERIFY LEVEL VALUES BEFORE COMMENCEMENT OF WORKS. ALL TBM's AND CONTROL POINTS ARE TO BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. SHOULD ANY MARKS BE DISTURBED, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE DEVELOPER'S CONSULTANT TO ARRANGE RE-INSTALLMENT AT THE CONTRACTORS EXPENSE.
- ALL SIGNS AND TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH AS 1742.12.3 -1986. LINE MARKING SHALL BE IN ACCORDANCE WITH VICROADS REQUIREMENT WITH LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGAUR OR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL (VICROADS SPECIFICATION SEE SECTION 710 & 722)
- PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR MUST SUBMIT A SMP TO THE DEVELOPER'S CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION No.275 "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL" AND MW SITE ENVIRONMENTAL MANAGEMENT POLICY 3.8.2. APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.
- PRIOR TO START OF WORKS ON SITE, A PRE-COMMENCEMENT MEETING MUST BE HELD BETWEEN DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE, THE DEVELOPER'S CONSULTANT AND THE CONTRACTOR.
- PRIOR TO COMMENCING WORKS ON SITE, THE CONTRACTOR MUST OBTAIN ROAD OPENING/WORKS PERMITS FROM COUNCIL FOR ANY WORKS WITHIN EXISTING ROAD RESERVES OR WORKS ON ANY EXISTING INFRASTRUCTURE.
- STREET NAMES TO BE INSTALLED ON PUBLIC LIGHTING POLES AT INTERSECTIONS WHERE POSSIBLE. ALL SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD11-1.
- LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON BOTH SIDES OF THE KERB AND CHANNEL WITH W FOR WATER, RW FOR RECYCLED WATER, G FOR GAS, T FOR TELECOMMUNICATIONS & E FOR ELECTRICITY (REFER COUNCIL STANDARD DRG SD11-8).
- THE CONTRACTOR IS TO INSTALL BLUE RRPMS ON THE ROAD CENTRLINE AND MARKER POSTS TO INDICATE THE LOCATION OF FIRE PLUGS OR HYDRANTS IN ACCORDANCE WITH WYNDHAM CITY COUNCIL'S STANDARD DRAWING SD11-11.
- GAS AND WATER CONDUITS TO BE 50mm & 100mm DIAMETER RESPECTIVELY.
- ALL SERVICE TRENCHES UNDER CONCRETE FOOTPATHS AND VEHICLE CROSSINGS TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK MATERIAL.
- PROVIDE 1.8m HIGH PALING FENCE ALONG ANY COMMON BOUNDARY BETWEEN A LOT AND MUNICIPAL RESERVE. PALINGS TO BE ON THE RESERVE SIDE AND CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD11-5B.
- PROVIDE TEMPORARY SAFETY BARRIER FENCE (FARM FENCE AS PER MW STD. DWG. 7251/4/203) ALONG EDGE OF OUTFALL DRAINS. SAFETY FENCE TO REMAIN UNTIL PERMANENT UNDERGROUND DRAINAGE IS INSTALLED.
- PROVIDE TIMBER BOLLARDS AT 15m CTS AS PER COUNCIL STANDARD DRAWING SD10-2 AT A 0.25m OFFSET FROM THE RESERVE TITLE BOUNDARY.

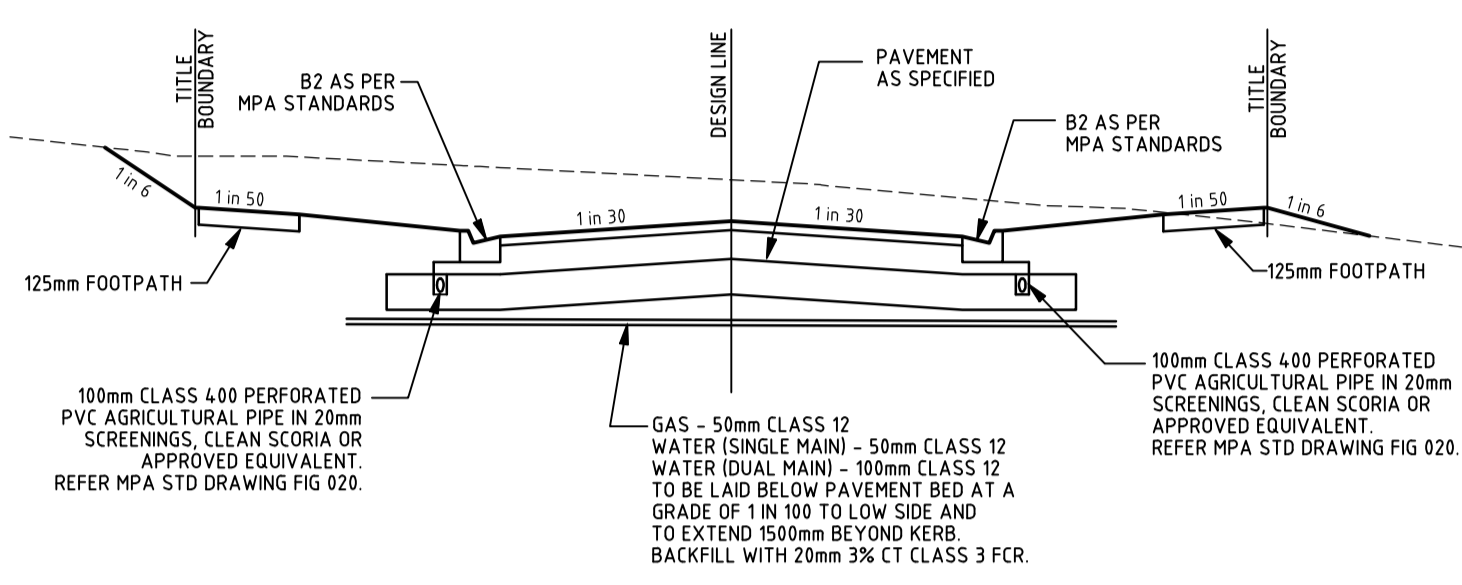
PAVEMENT COMPOSITION

ACCESS LANE - (ALPHA AVENUE, GOSFIELD DRIVE)

WEARING COURSE	20mm	SIZE 7mm TYPE L CLASS 320 ASPHALT.
INTERMEDIATE COURSE	30mm	SIZE 10mm TYPE N CLASS 320 ASPHALT.
WATERPROOFING COURSE		SIZE 10mm SAMI PRIME OR 7mm PRIMERSEAL.
BASE COURSE	140mm	SIZE 20mm CLASS 2 CRUSHED ROCK.
		COMPACTED TO A MINIMUM DENSITY OF 98% (MODIFIED) AS1289, 5.1.1
SUB-BASE	180mm	SIZE 20mm CLASS 3 CRUSHED ROCK.
		COMPACTED TO A MINIMUM DENSITY OF 98% (MODIFIED) AS1289, 5.1.1
CAPPING LAYER	250mm	TYPE A MATERIAL CAPPING LAYER CBR 8% OR GREATER, SWELL < 1.5%, PERMEABILITY $k = 5 \times 10^{-9}$ m/s (5×10^{-7} cm/s) COMPACTED TO A MINIMUM DRY DENSITY OF 98% (MODIFIED) AS1289.5.1.1.
TOTAL	620mm	
SUBGRADE		MATERIAL AS FOUND (SILTY CLAY). COMPACTED TO 0.3m DEPTH IN ACCORDANCE WITH AS 3789-2007 TABLE 5.1 ITEM 3(b)



ALPHA AVENUE, GOSFIELD DRIVE
ACCESS STREET (16.0m)



NOTE:
1. REFER CROSS SECTION SHEETS FOR INDIVIDUAL ROAD WIDTHS AND KERB & FOOTPATH OFFSETS.
2. REFER SERVICES SCHEDULE FOR SERVICES OFFSETS.

TYPICAL CROSS SECTION

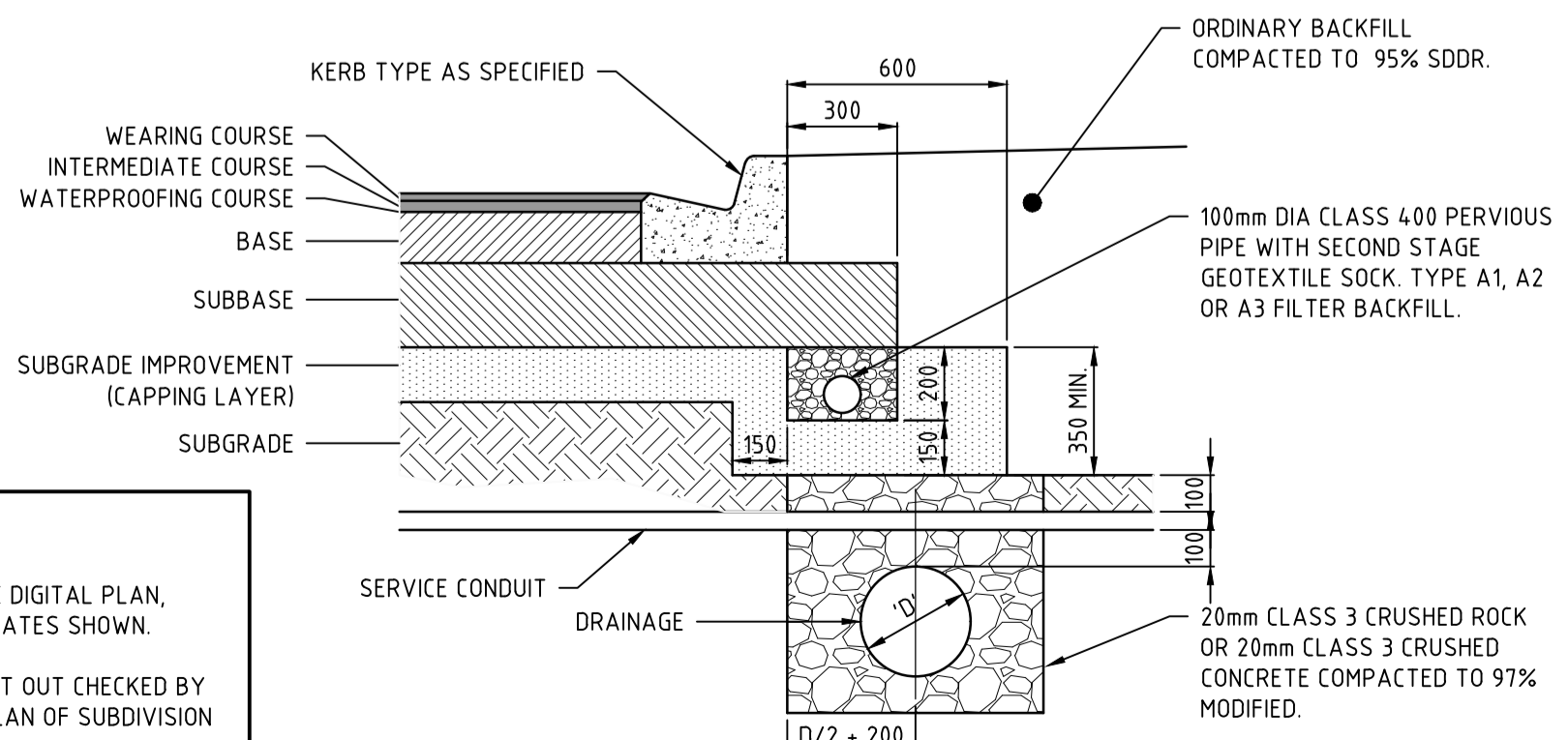
NTS



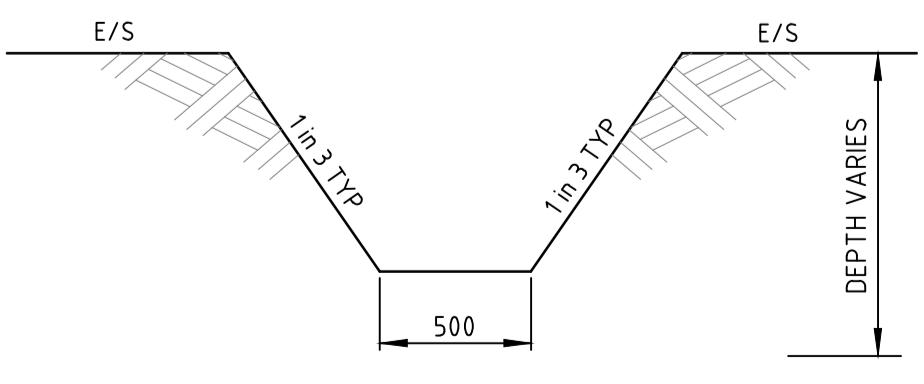
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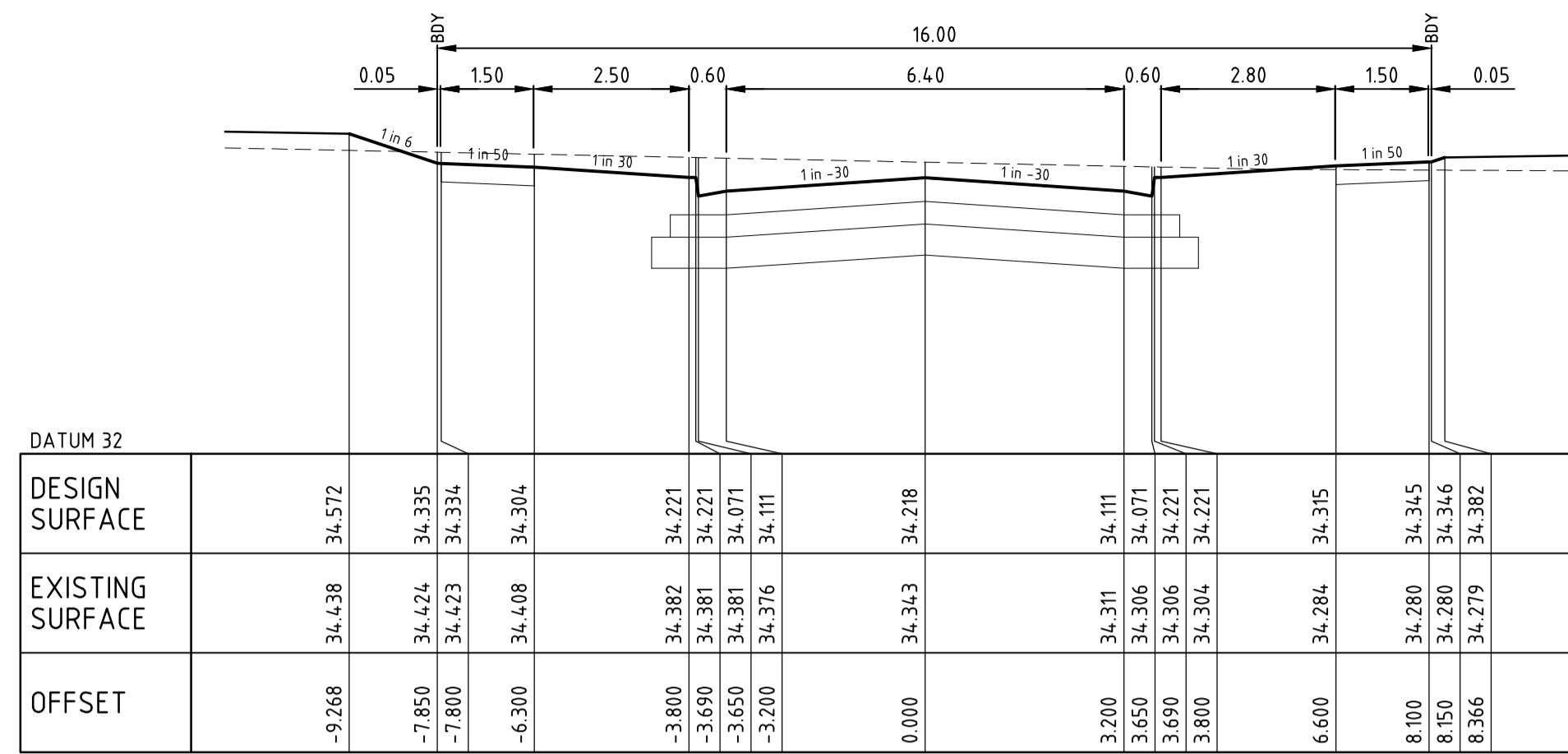


PAVEMENT COMPOSITION
SCALE 1:20

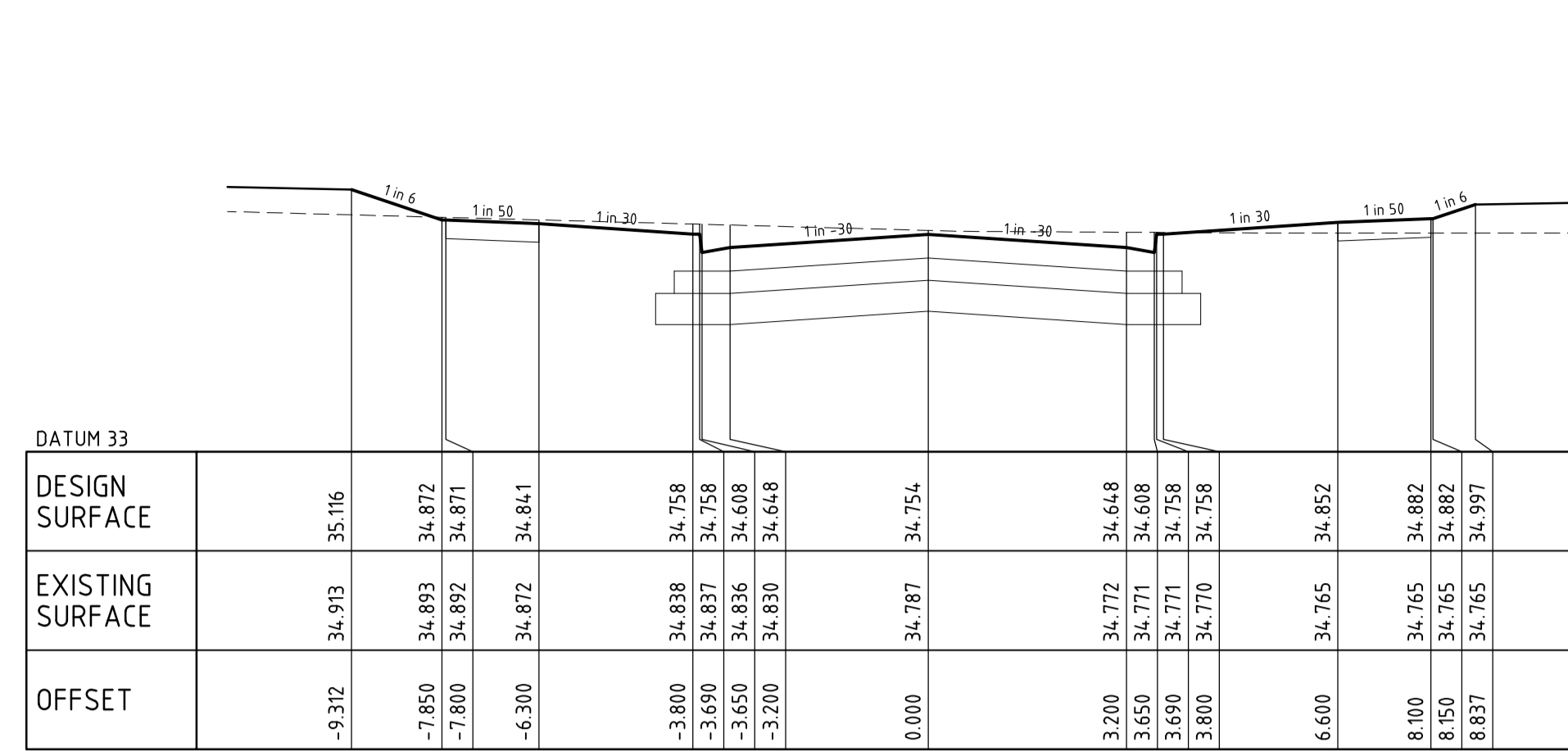


TEMPORARY TAIL-OUT DRAIN
NOT TO SCALE

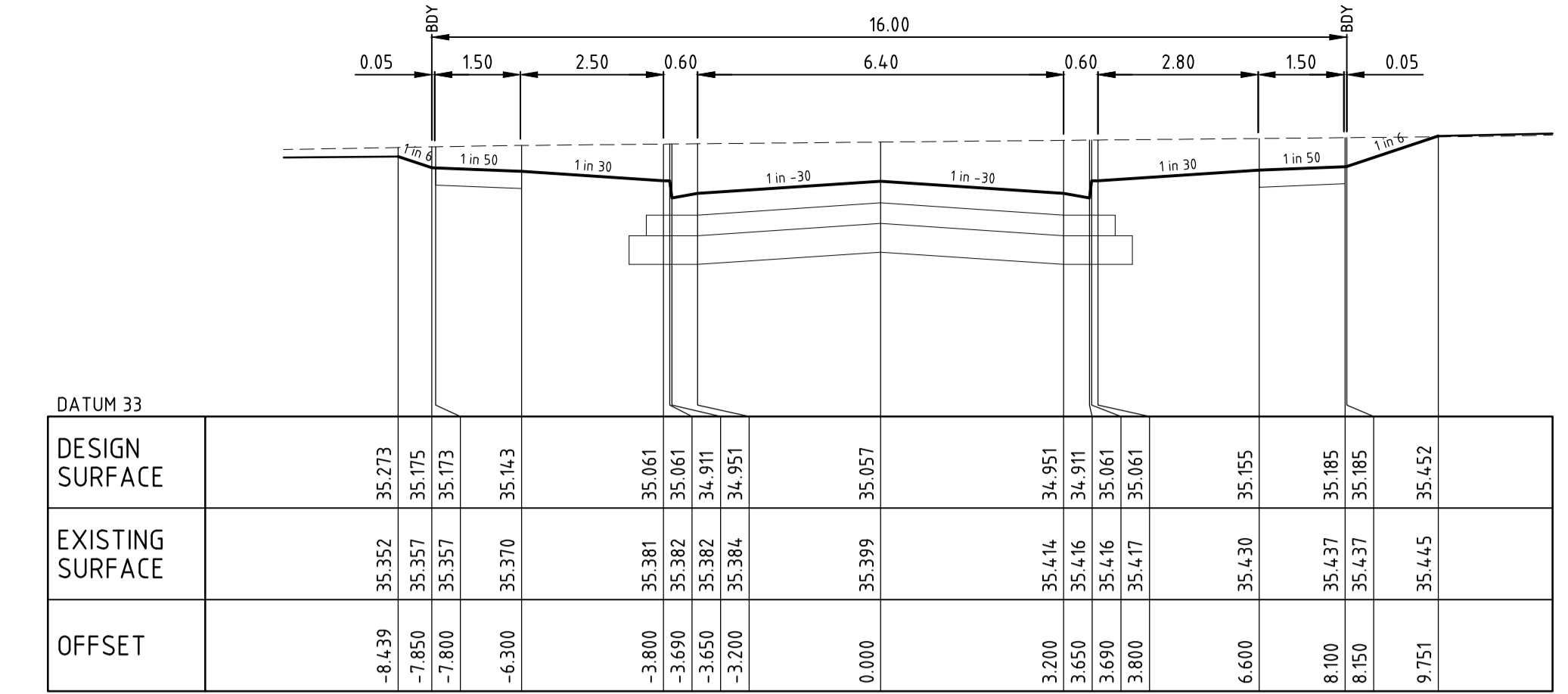
MELWAY REF 204-G-8		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 c/o street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310
SURVEY BPD		CORNERSTONE ESTATE STAGE 16B		MUNICIPALITY WYNDHAM
DESIGN BPD		NOTES AND TYPICAL CROSS SECTIONS		REFERENCE 8890 E/16B
DRAWN DG		SCALE As Shown		DATUM AHD
CHECKED		DATE Aug'19		SHEET 2 OF 7
VER	DATE	REMARKS	CHECKED	P3



CHA 108.300



CHA 140.300

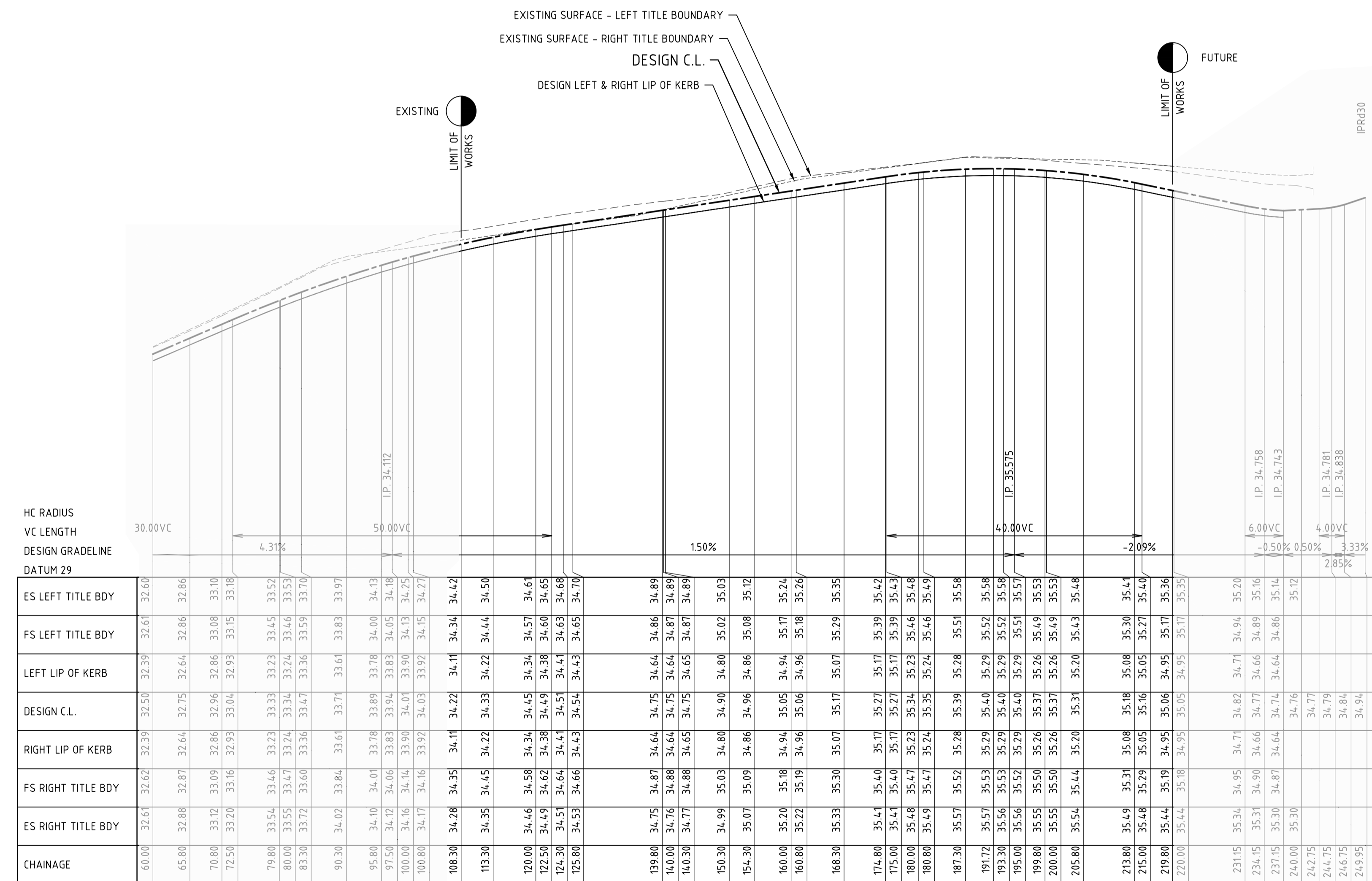


CHA 219.800

CROSS SECTIONS (Rd17)

H 1:100 V 1:50

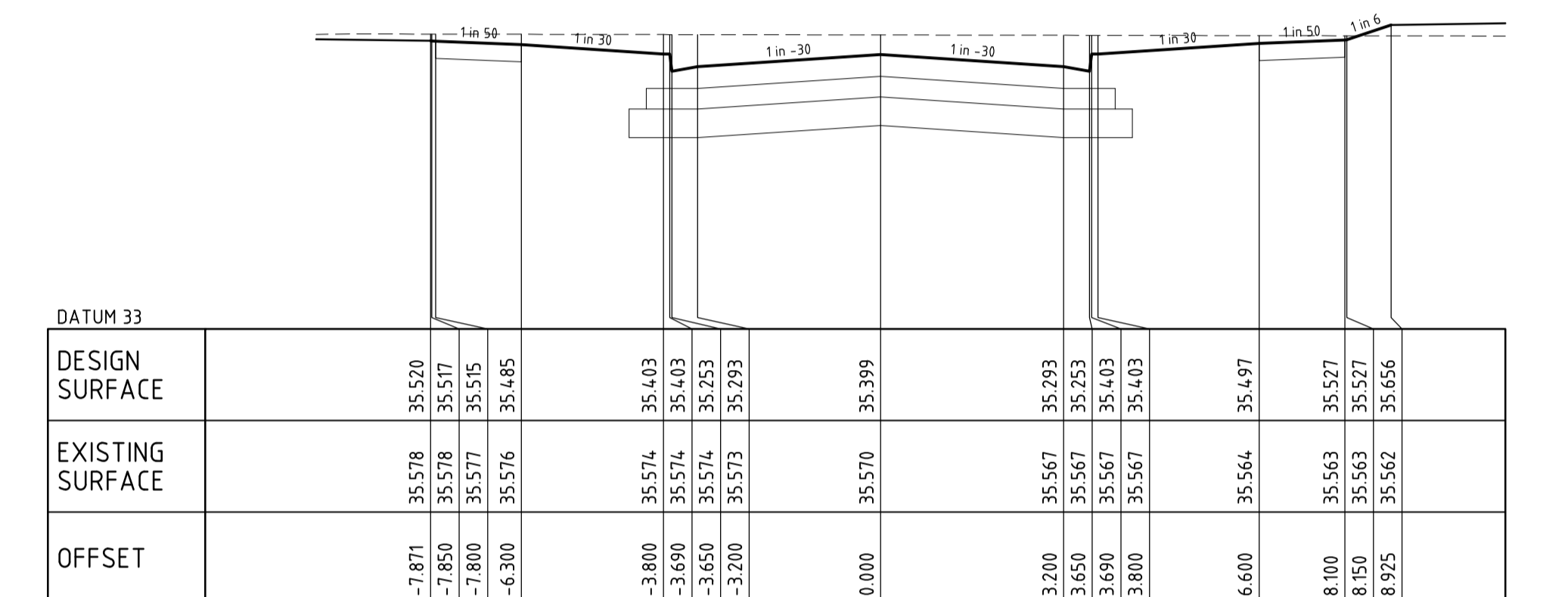
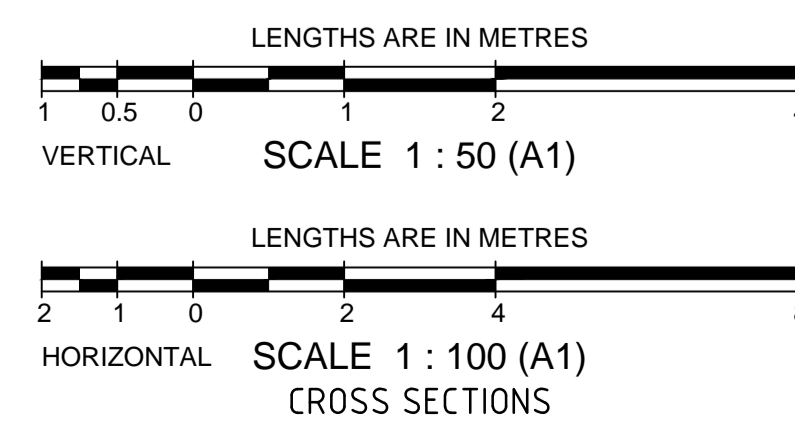
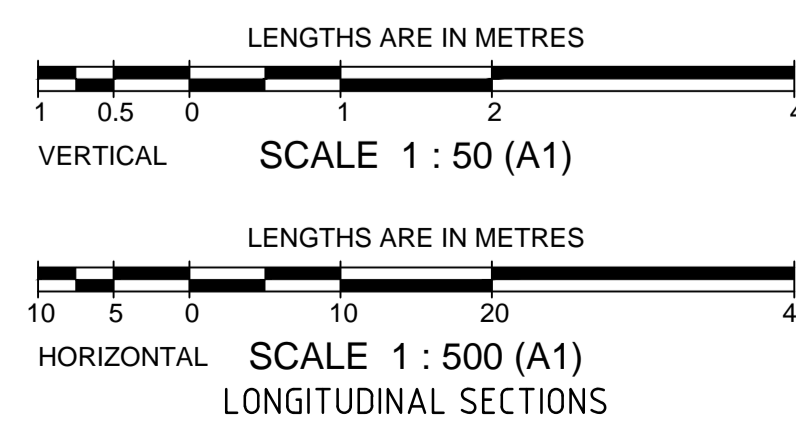
GOSFIELD DRIVE



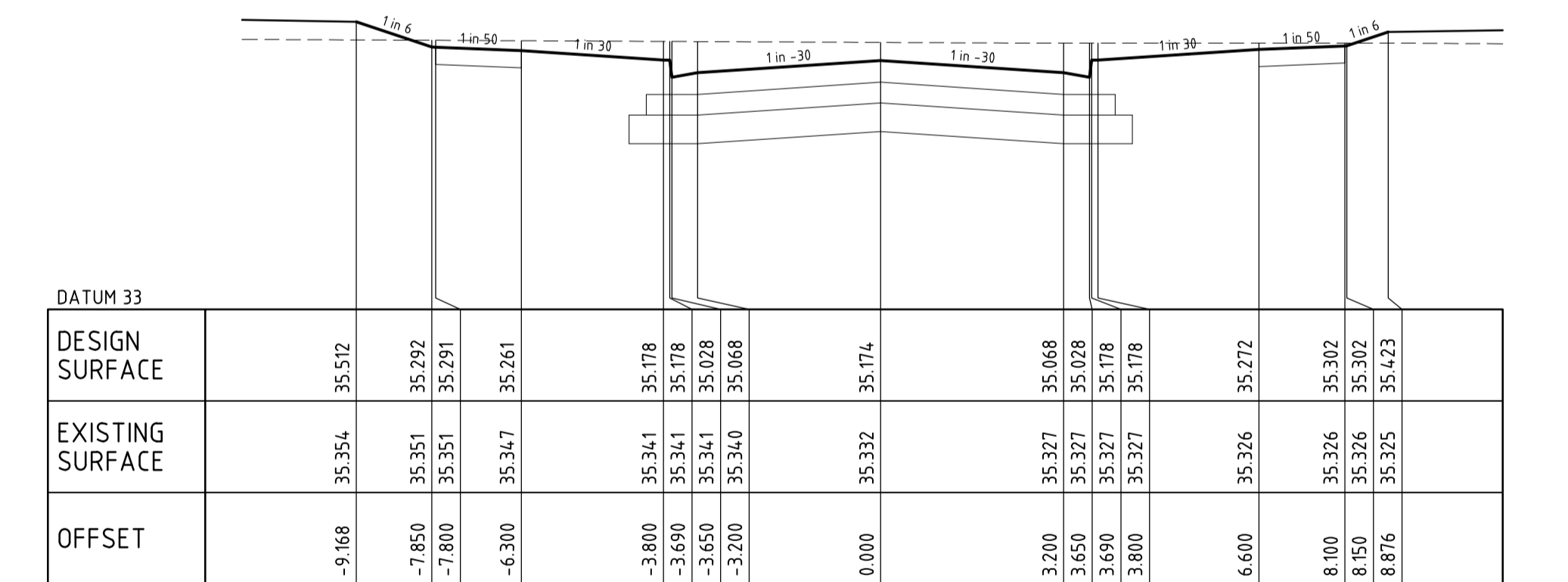
LONGITUDINAL SECTION (Rd17)

H 1:500 V 1:50

GOSFIELD DRIVE

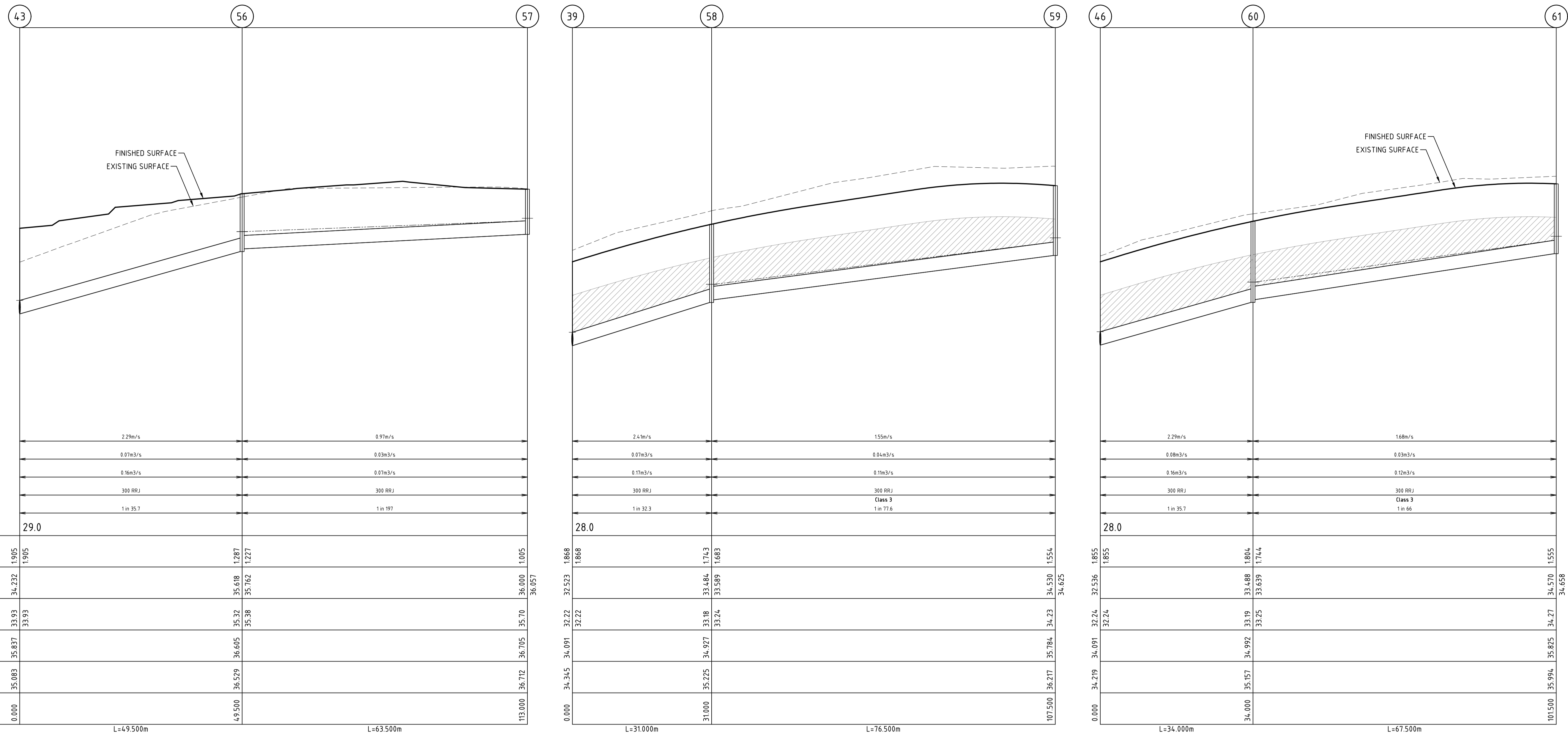


CHA 193.300



CHA 168.300

		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cafo street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF 204-G-8		SURVEY BPD		MUNICIPALITY WYNDHAM	
DESIGN BPD		DRAWN DG		REFERENCE 8890 E/16B	
CHECKED		SCALE As Shown		DATUM AHD	
DATE		DATE Aug'19		SHEET 4 OF 7	
REMARKS		DATE		P3	

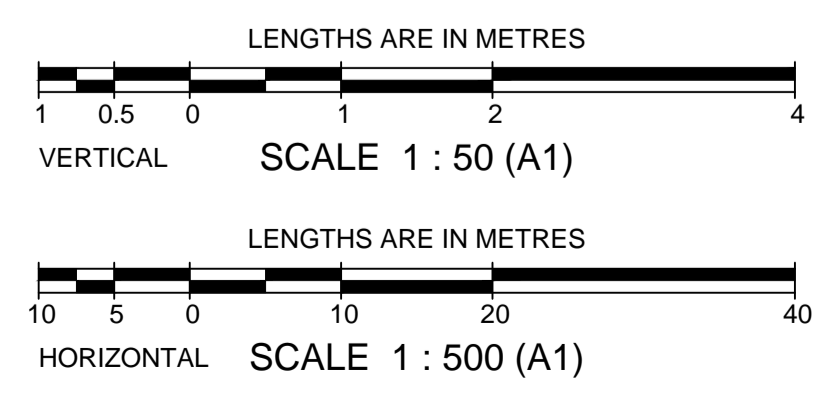


VELOCITY (m/sec)	2.29m/s		0.97m/s	
DESIGN (m ³ /s)	0.07m ³ /s		0.03m ³ /s	
CAPACITY (m ³ /s)	0.16m ³ /s		0.07m ³ /s	
DIAMETER AND TYPE (CLASS 2)	300 RRJ		300 RRJ	
GRADE	1 in 35.7		1 in 19.7	
DATUM RL	29.0			
DEPTH FS TO INVERT	1.905	1.905	1.287	1.005
HGL LEVEL	34.232	34.232	35.418	36.000
INVERT	33.93	33.93	35.32	35.70
FINISHED SURFACE	35.837	35.837	36.605	36.705
NATURAL SURFACE	35.083	35.083	36.529	36.712
CHAINAGE	0.000	4.9500	113.000	113.000

VELOCITY (m/sec)	2.41m/s		1.55m/s	
DESIGN (m ³ /s)	0.07m ³ /s		0.04m ³ /s	
CAPACITY (m ³ /s)	0.17m ³ /s		0.11m ³ /s	
DIAMETER AND TYPE (CLASS 2)	300 RRJ		300 RRJ	
GRADE	1 in 32.3		1 in 77.6	
DATUM RL	28.0			
DEPTH FS TO INVERT	1.668	1.668	1.743	1.554
HGL LEVEL	32.22	32.22	33.484	34.530
INVERT	32.22	32.22	33.18	34.23
FINISHED SURFACE	34.091	34.091	34.927	35.784
NATURAL SURFACE	34.345	34.345	35.225	36.217
CHAINAGE	0.000	31.000	107.500	107.500

VELOCITY (m/sec)	2.29m/s		1.68m/s	
DESIGN (m ³ /s)	0.08m ³ /s		0.03m ³ /s	
CAPACITY (m ³ /s)	0.16m ³ /s		0.12m ³ /s	
DIAMETER AND TYPE (CLASS 2)	300 RRJ		300 RRJ	
GRADE	1 in 35.7		1 in 66	
DATUM RL	28.0			
DEPTH FS TO INVERT	1.855	1.855	1.604	1.555
HGL LEVEL	32.24	32.24	33.488	34.570
INVERT	32.24	32.24	33.25	34.27
FINISHED SURFACE	34.091	34.091	34.992	35.825
NATURAL SURFACE	34.219	34.219	35.157	35.994
CHAINAGE	0.000	34.000	101.500	101.500

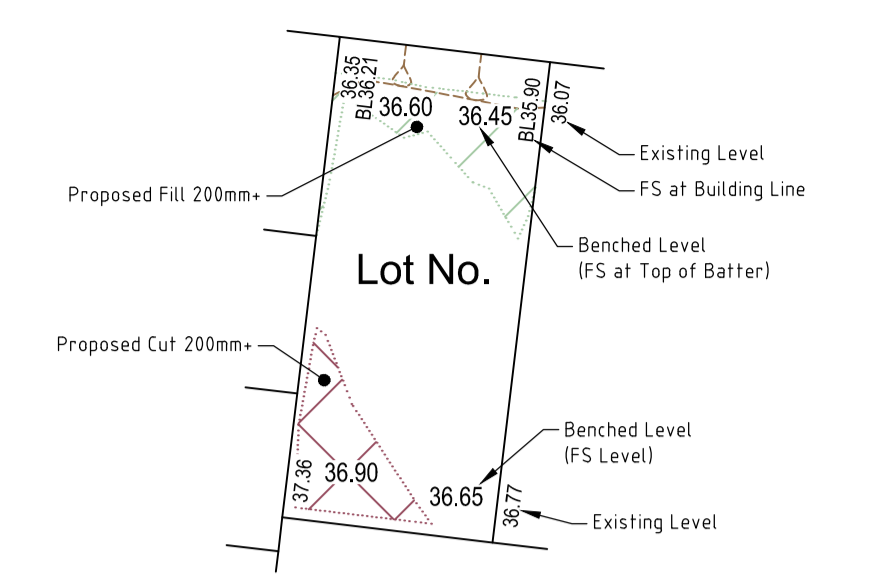
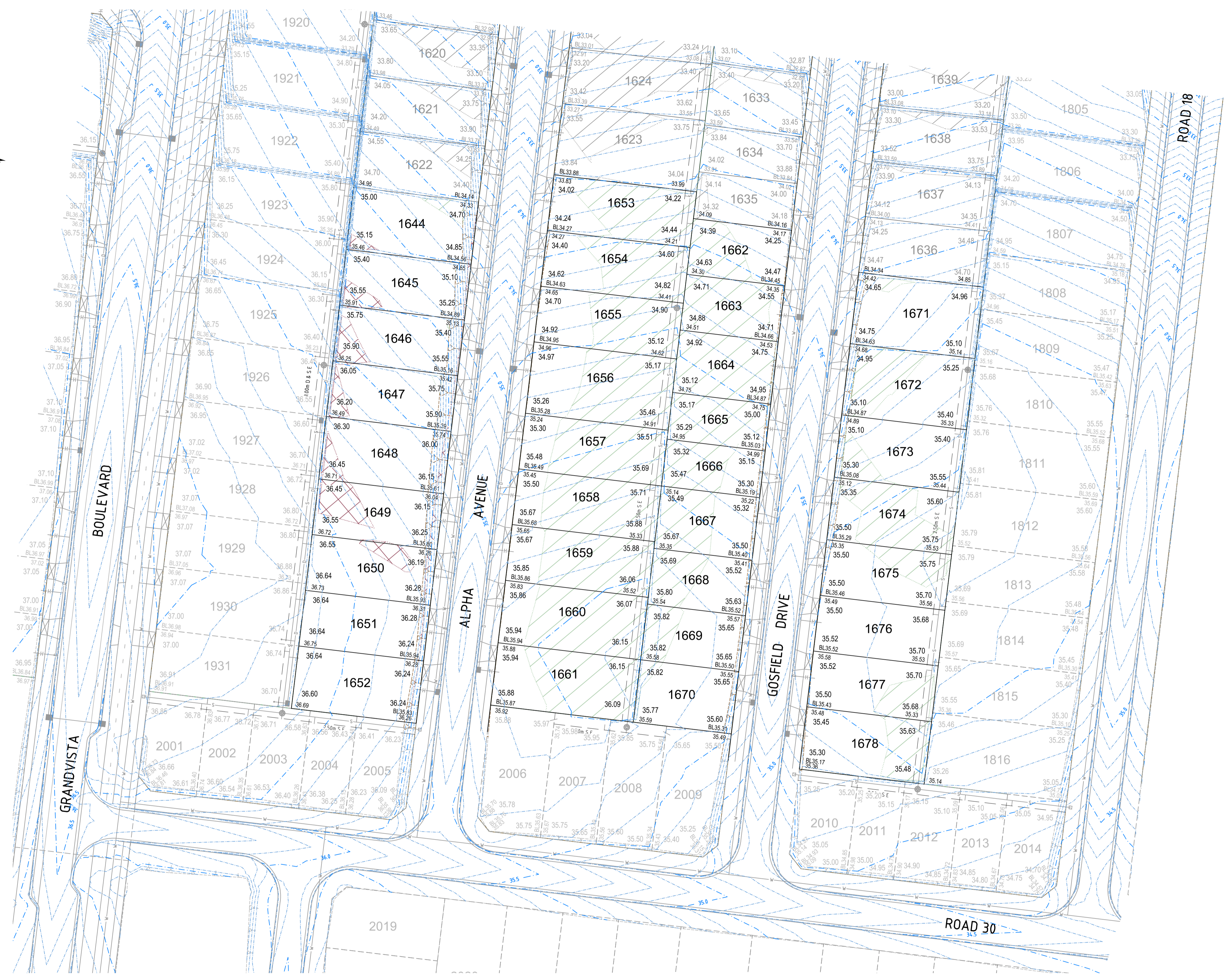
- LEGEND**
- EXISTING SURFACE
 - FINISHED SURFACE
 - - - - - HYDRAULIC GRADE LINE (5yr)
 - ▨ DENOTES CLASS 3 CRUSHED ROCK BACKFILL
- IN ROAD RESERVES (PAVEMENT NOT SHOWN)
 - ▩ DENOTES CLASS 2 CRUSHED ROCK BACKFILL
- UNDER ROAD CROSSINGS (PAVEMENT NOT SHOWN)



		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cafo street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310
MELWAY REF. 204-G-8		CORNERSTONE ESTATE STAGE 16B		MUNICIPALITY WYNDHAM
SURVEY BPD		DESIGN BPD		REFERENCE 8890 E/16B
DRAWN DG		DRAINAGE LONGITUDINAL SECTIONS - SHEET 1		SHEET 5 OF 7
CHECKED	SCALE As Shown	DATUM AHD	DATE Aug'19	P3

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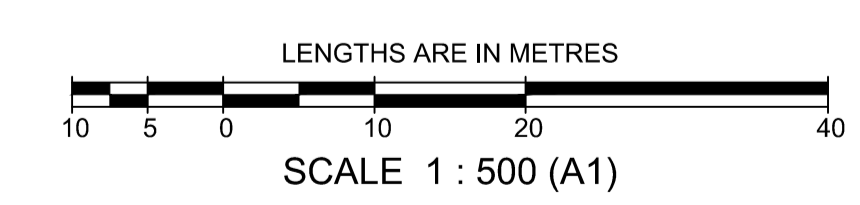
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LOT BENCHING KEY



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.



LOT BENCHING PLAN
1500

AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cafo street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310						
NO.	DATE		MUNICIPALITY WYNDHAM						
1			REFERENCE 8890 E/16B						
2			SHEET 7 OF 7						
VER.	DATE	REMARKS	CHECKED	SCALE	DATUM	AHD	DATE	SHEET	P3
				As Shown	AHD		Aug'19	7 OF 7	

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