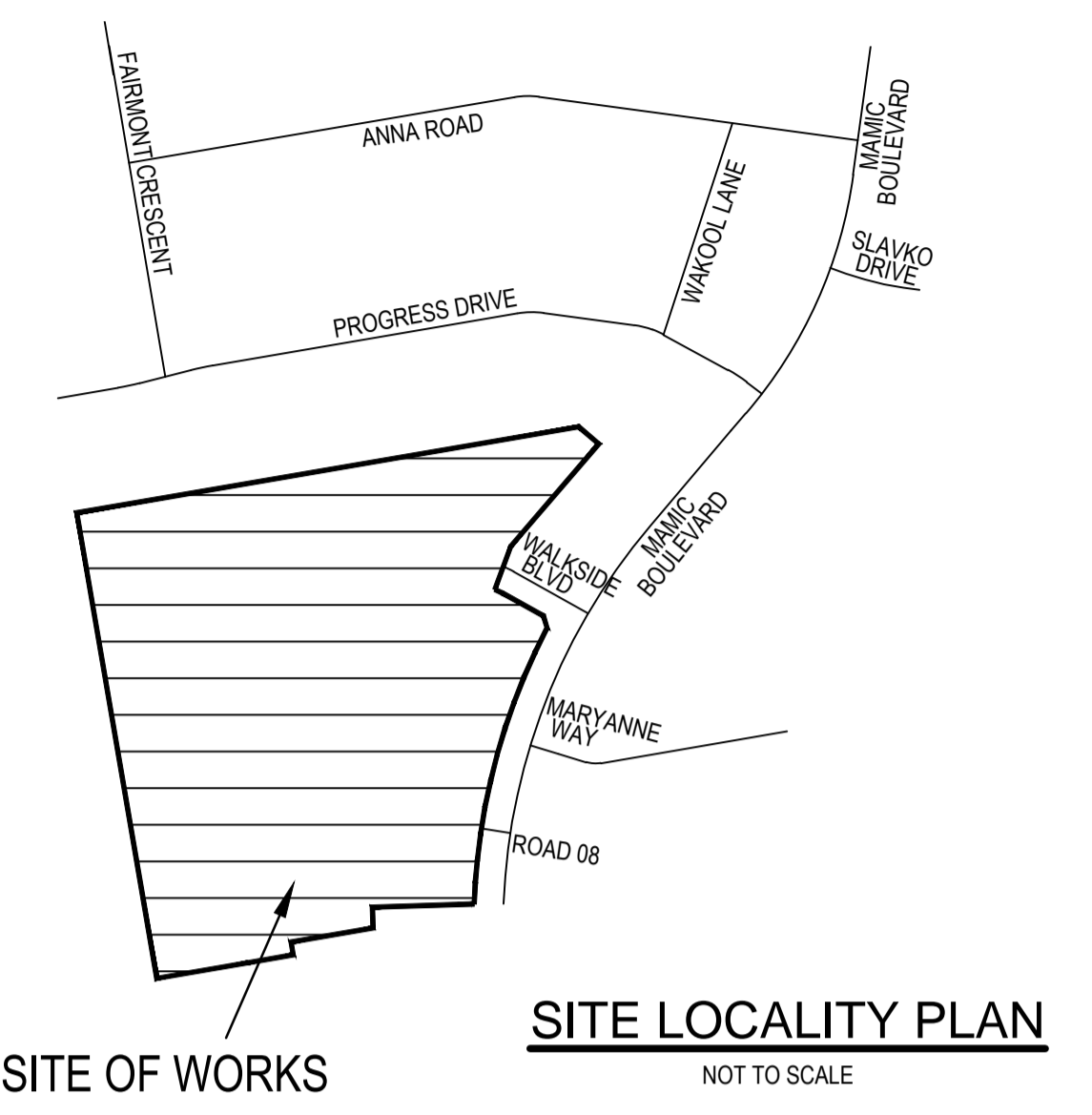


SHEET INDEX

SHT No.	VER	Description
1	P2	LAYOUT PLAN
2	P2	TYPICAL CROSS SECTIONS
3	P2	ROAD PAVEMENT DETAILS & NOTES
4	P2	ROAD PAVEMENT DETAILS
5	P2	INTERSECTION DETAIL PLANS
6	P2	LONGITUDINAL & INTERSECTION DETAILS ZLATAN WAY ACCESS LANEWAY
7	P2	LONGITUDINAL & CROSS SECTIONS WALKSIDE BOULEVARD
8	P2	LONGITUDINAL & CROSS SECTIONS ZLATAN WAY
9	P2	LONGITUDINAL & CROSS SECTIONS SIENNA LANE
10	P2	DRAINAGE LONGITUDINAL SECTIONS - SHEET 1
11	P2	DRAINAGE LONGITUDINAL SECTIONS - SHEET 2
12	P2	DRAINAGE PIT DETAILS
13	P2	SIGNAGE & LINEMARKING PLAN
14	P2	PASSIVE IRRIGATION PLAN
15	P2	MOBILITY PLAN
16	P2	EARTHWORKS PLAN



ATTENTION TO CONTRACTOR

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM CO-ORDINATES SHOWN.
- WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVAL MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.
- 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.

NOTE:
KERB CUTOFF FOR PASSIVE IRRIGATION. REFER TO DETAIL ON SHEET 2. FINAL STREET PIT LOCATION TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

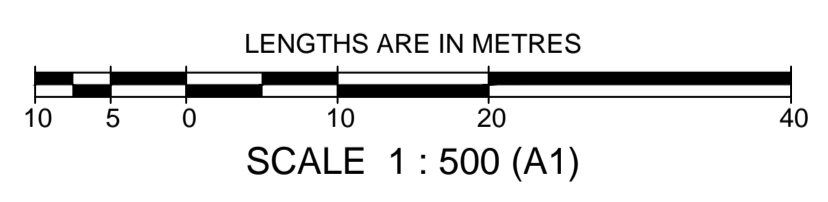
WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

PRELIMINARY LEVELS TO BE ADJUSTED DURING THE DETAILED DESIGN PHASE ONCE MW DRAINAGE SCHEME AND OVERLAND FLOWS HAVE BEEN APPROVED.

SERVICE OFFSETS AND LOCATION TABLE

Location	Gas	Water		Telecommunications		Electricity		BOK	Road Width	Joint Trenching	Street Classification
		NDW	DW	Cables	Pits	Cables	Poles				
WALKSIDE BOULEVARD	2.10 N	2.60 N	1.80 S	1.80 S	2.30 S	1.00 BOK	4.20 N 4.20 S	16.00	G&W, FTTH&E	ACCESS PLACE	
ZLATAN WAY	2.10 N	2.60 N	1.80 S	1.80 S	2.30 S	1.00 BOK	4.20 N 4.20 S	16.00	G&W, FTTH&E	ACCESS PLACE	
ZLATAN WAY (LANEWAY)	2.10 N	2.60 N	1.00 S	1.00 S	1.50 S	-	4.20 N 2.30 S	12.00	G&W, FTTH&E	LANEWAY	
SIENNA LANE	-	-	-	-	-	1.50 W	0.50 E 1.95 W	6.00	-	LANEWAY	
CHAMPION WALK	1.85 W	2.35 W	2.85 W	2.85W	3.35W	-	-	4.00	G&W, FTTH&E	-	

NOTE: * OFFSET FROM BACK OF KERB

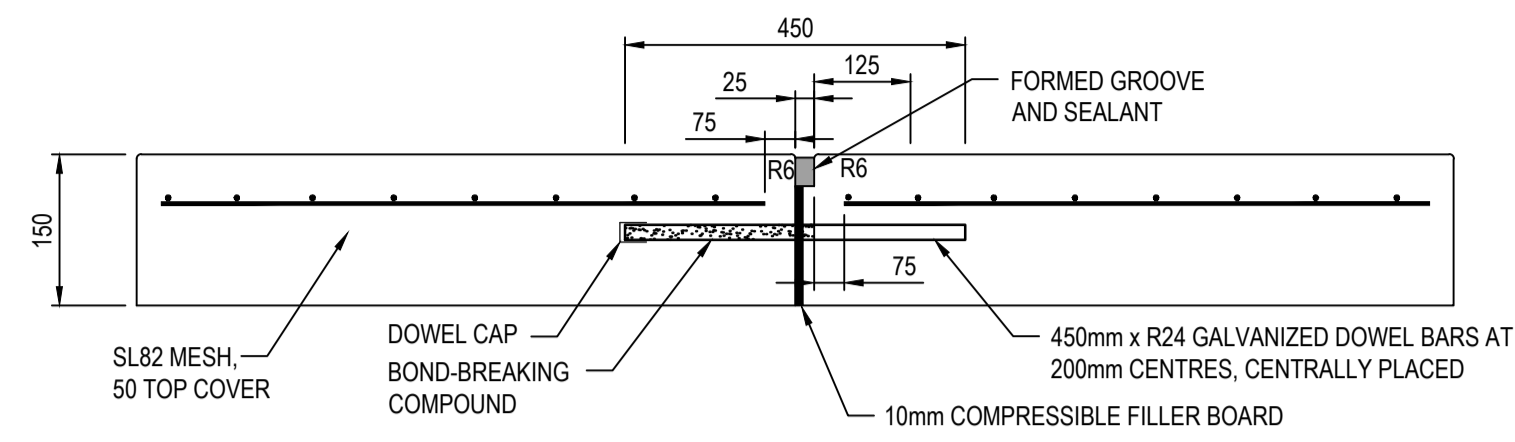


SYMBOL LEGEND

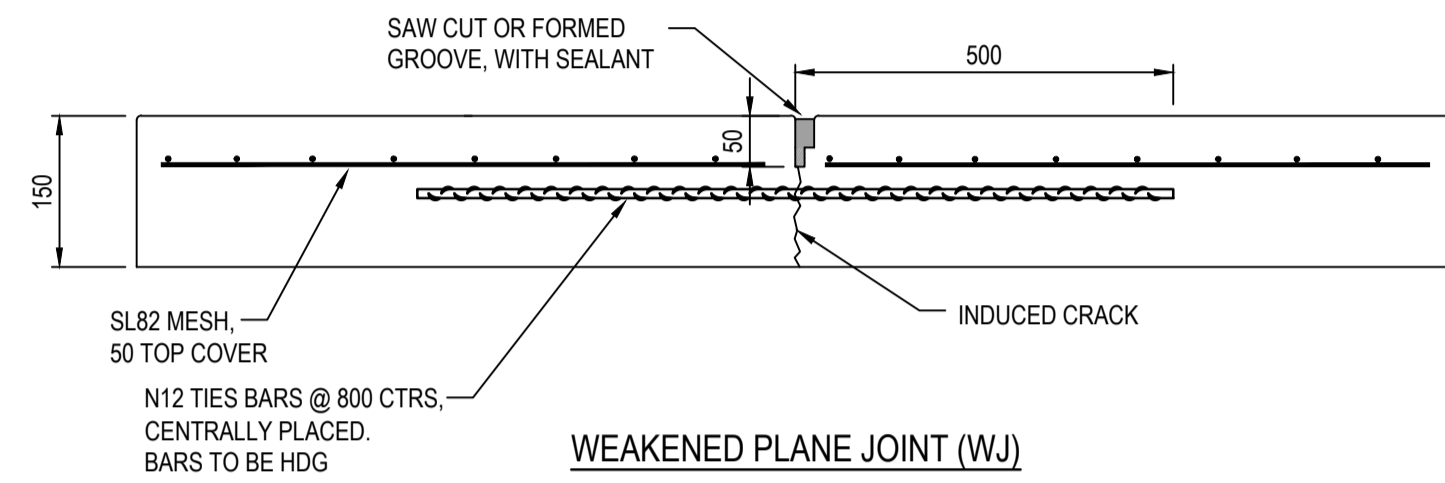
Drains	Prop	Prev Stage	Ex/Natural/FS Level	+28.51	+28.51	+28.51
Sewer < 3000	S	S	FS @ Building Line	+28.28	+28.28	+28.28
Sewer > 3000	S	S	Top/Toe Batter Level	+28.28	+28.28	+28.28
Water (DW)	W	W	Top/Bottom RW Level	+28.28	+28.28	+28.28
Water (NDW)	W	W	100yr Flood Level	+28.28	+28.28	+28.28
House Drain	W	W	Fill Proposed (<0.3m/±0.3m)	Green	Green	Green
Property Inlet	W	W	Cut Proposed	White	White	White
Street Sign	W	W	Asphalt Surface Prop	Grey	Grey	Grey
PSM	W	W	Concrete Surface Prop (Paths/Driveways/Slabs)	Yellow	Yellow	Yellow
Rock Ret Wall	W	W	Tree To Be Removed	Red X	Red X	Red X
Sleeper Ret Wall	W	W	Tree To Be Retained with Tree Protection Zone (TPZ)	Green Circle	Green Circle	Green Circle
Conduits 50mm	W	W				
Conduits 100mm	W	W				
Street Tree without/with Passive Irrigation (Refer Detail)	W	W				
Ex Drains	W	W				
Ex Water DW/NDW	W	W				
Ex Sewer/Gas	W	W				
Ex Elect/Comm	W	W				

PRELIMINARY

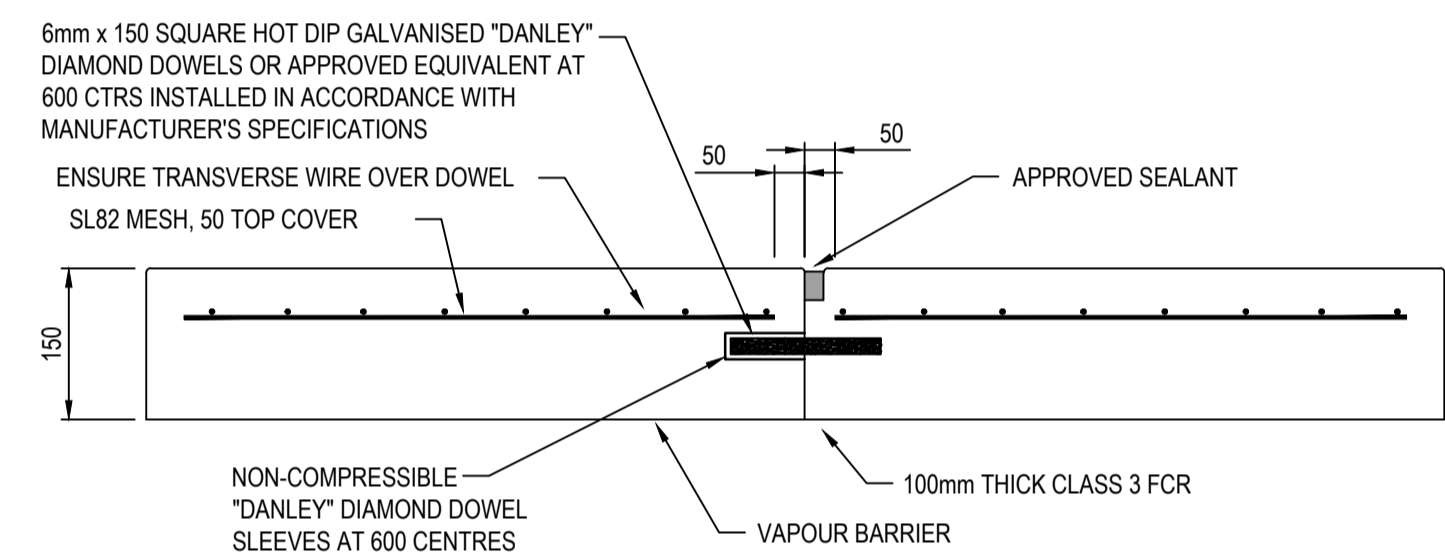
AMENDMENTS	DATE	REMARKS	<p>land surveyors civil engineers</p>	<p>1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310</p>		
	VER	DATE			REMARKS	
	VER	DATE			REMARKS	<p>MELWAY REF. 356-C-1</p> <p>SURVEY BPD</p> <p>DESIGN J.B</p> <p>DRAWN I.W</p> <p>CHECKED C.HAGEN</p>
	VER	DATE			REMARKS	<p>SCALE AS SHOWN</p> <p>DATUM AHD</p> <p>DATE JULY '21</p> <p>SHEET 01 OF 16</p>
<p>ASPIRE ESTATE STAGE 29 LAYOUT PLAN</p>			<p>MUNICIPALITY MELTON</p> <p>REFERENCE 8226 E/29</p>	<p>P2</p>		



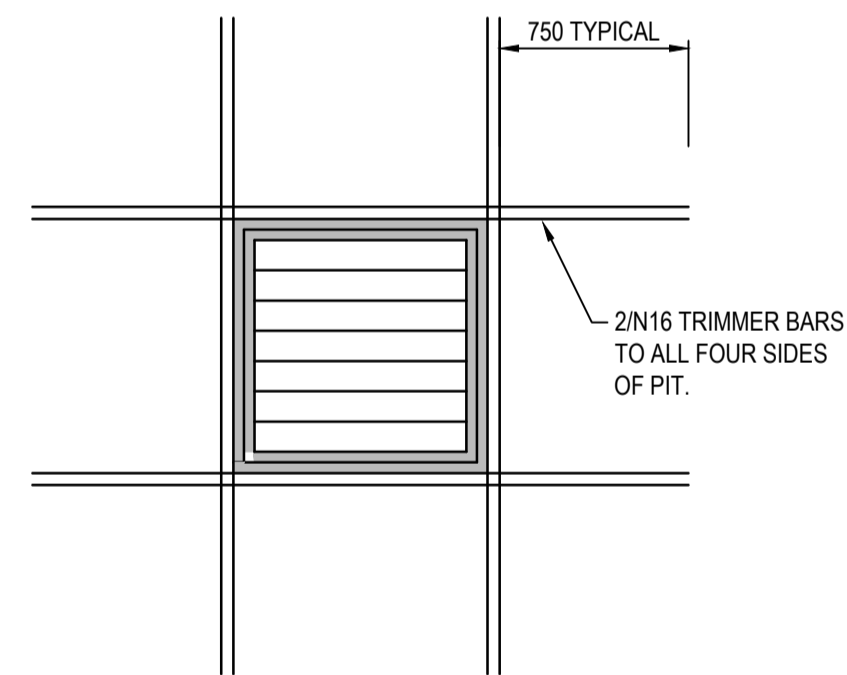
**TRANSVERSE EXPANSION JOINT - DOWELLED
BUTT JOINT AT CONSTRUCTION JOINT (EJ)**



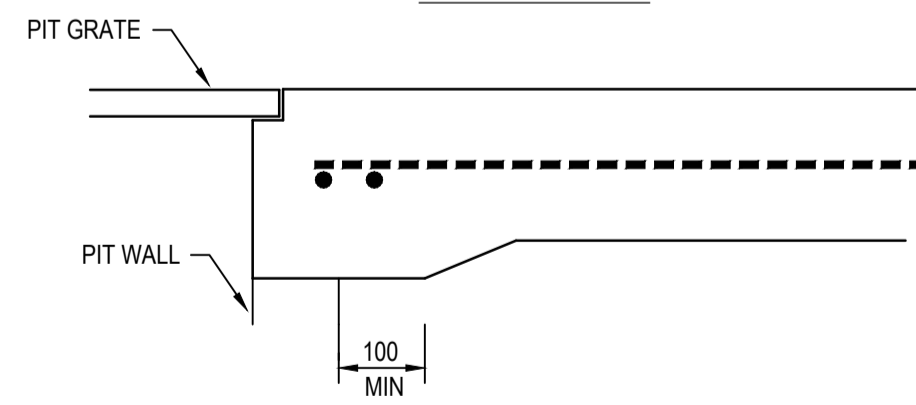
WEAKENED PLANE JOINT (WJ)



**TRANSVERSE CONTRACTION JOINT - DOWELLED
BUTT JOINT AT CONSTRUCTION JOINT (CJ)**

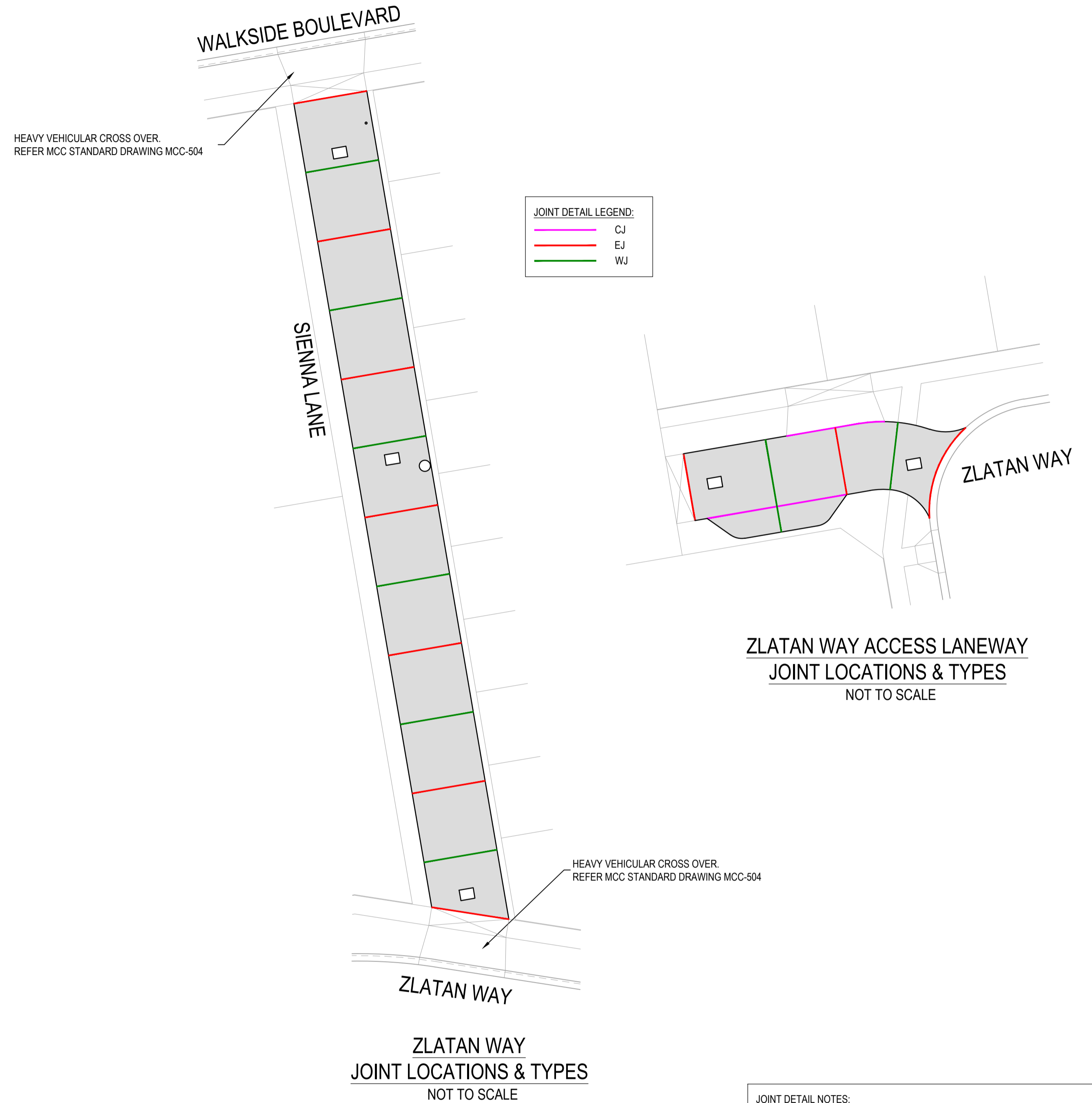


PIT DETAIL




PIT SECTION

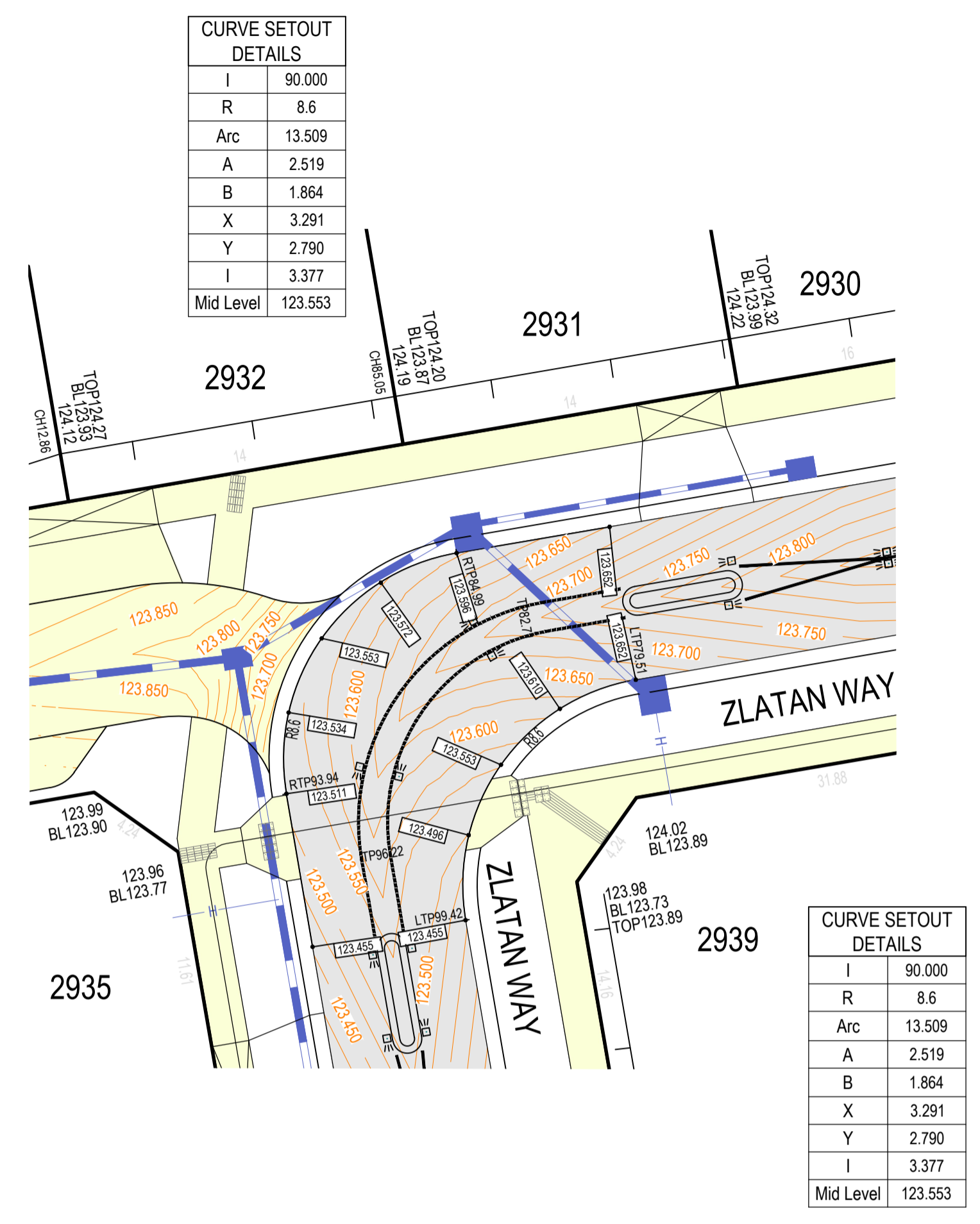
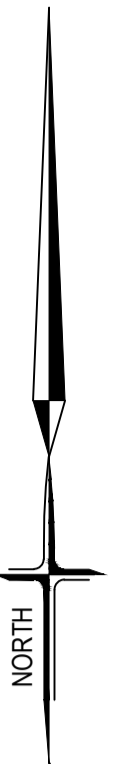
**CONCRETE JOINTING DETAILS
NOT TO SCALE**



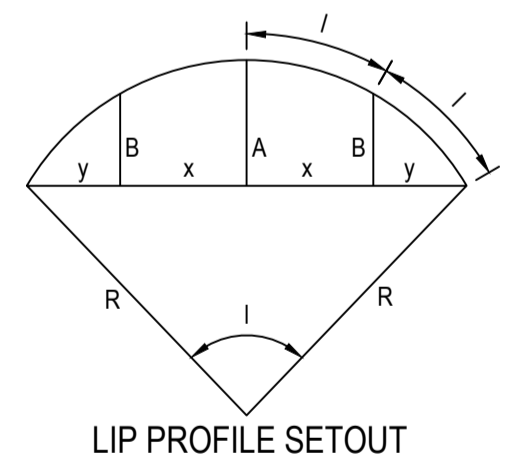
- JOINT DETAIL NOTES:**
1. SAW JOINTS ARE TO BE PLACED AT A MAXIMUM 6m SPACING AND CONSTRUCTED 18-24 HOURS AFTER POURING EXPANSION.
 2. TRANSVERSE/CONTRACTION JOINTS ARE TO BE PLACED AT A MAXIMUM SPACING OF 12m.
 3. ALL JOINTS SHALL BE LOCATED AND SPACED IN ACCORDANCE WITH "CEMENT AND CONCRETE ASSOCIATION OF AUSTRALIA - CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS 1997".
 4. CONCRETE SHALL BE CURED IN ACCORDANCE WITH AS3600 AND NOT TO BE TRAFFICKED UNTIL AT LEAST 75% CONCRETE NOMINATED ULTIMATE STRENGTH.
 5. CONCRETE TO BE CLASS N32.

PRELIMINARY

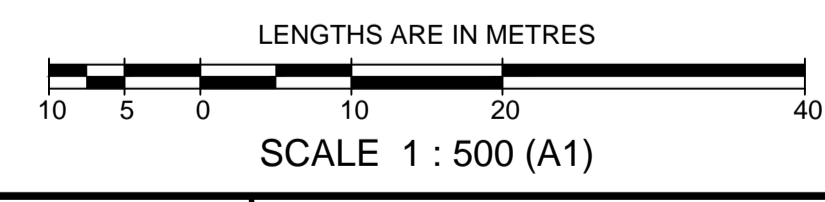
AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 356-C-1 SURVEY BPD DESIGN J.B DRAWN I.W		ASPIRE ESTATE STAGE 29 ROAD PAVEMENT DETAILS	
		CHECKED C. HAGEN		MUNICIPALITY MELTON	
		SCALE AS SHOWN DATUM AHD DATE JULY '21		REFERENCE 8226 E/29	
VER	DATE	REMARKS	CHECKED	SCALE	SHEET
			C. HAGEN	AS SHOWN	04 OF 16



INTERSECTION DETAILS
SCALE 1:200



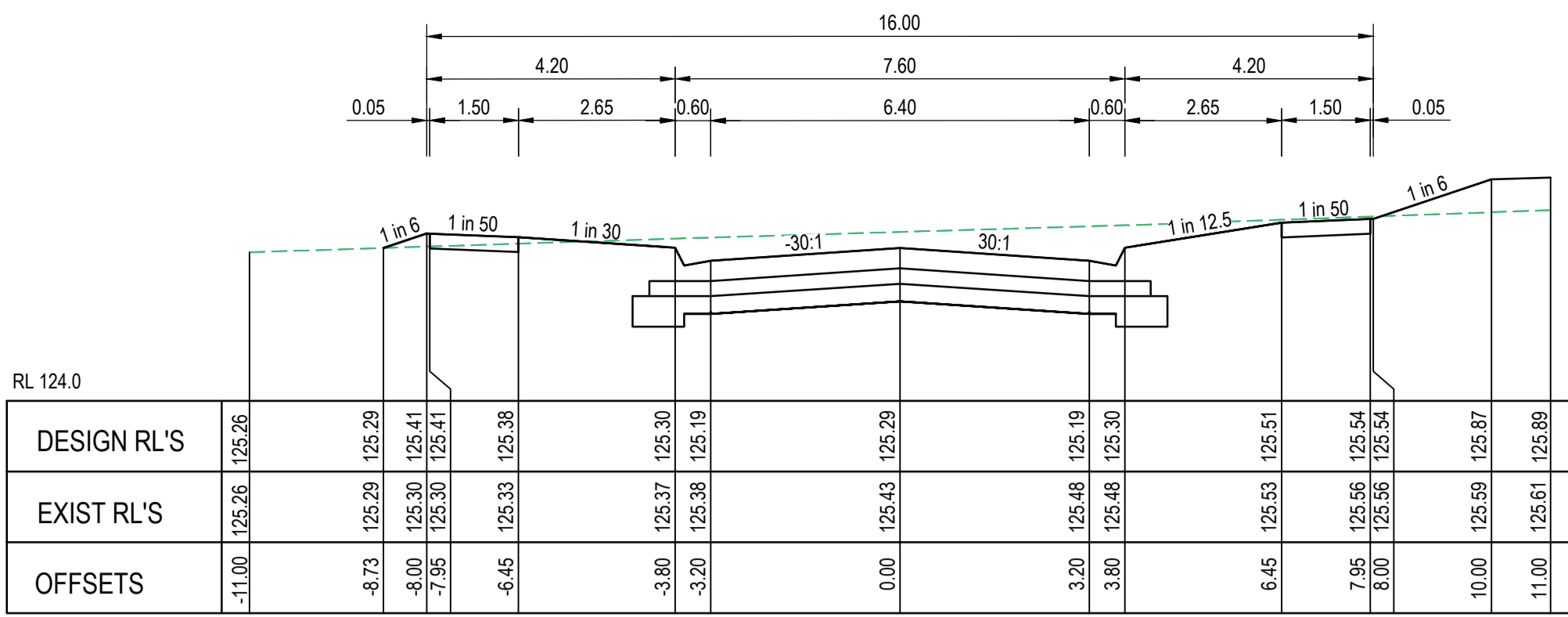
- NOTES**
- a) ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
 - b) INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RRPMS PLACED AT 6.00m CTS
 - c) HAZARD / DIRECTIONAL TGS'S SHOWN THUS / AND FOOTPATH RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VICROADS STD DWGS SD2031 TO SD2035. TGS'S SHALL CONFORM TO AS1428.4
 - d) PROVIDE EMERALD GREEN COLOURED HIGH FRICTION SURFACE TREATMENTS ALONG SHARED PATH DENOTED THUS: SURFACE TREATMENT MUST COMPLY WITH VICROADS STANDARD SECTION 430.
 - e) STREET SIGNS TO HAVE MINIMUM 2 WEDGES IN THE SLEEVES
 - f) SWLM - INDICATES SOLID WHITE "LONGLIFE" LINE MARKING
BWLm - INDICATES BROKEN WHITE "LONGLIFE" LINE MARKING
 - g) RETURN & ELBOW LIP OF KERB CHAINAGES PREFIXED WITH AN "L" (eg LTP35.83)



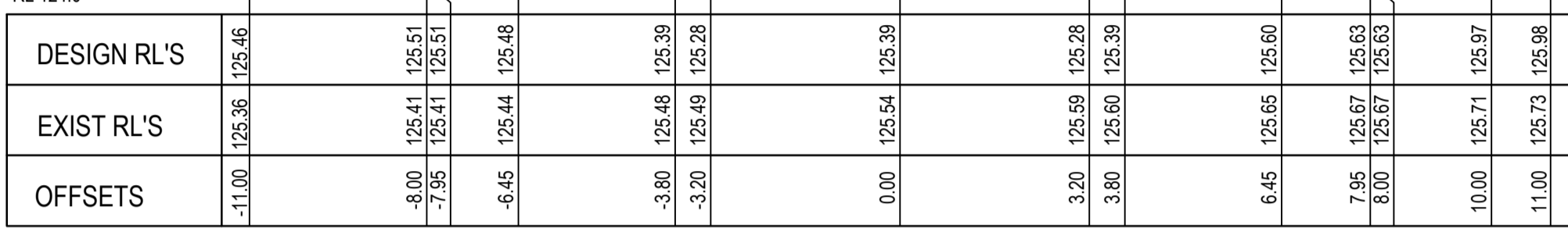
SYMBOL LEGEND		
Drains		Ex/Natural/FS Level
Sewer < 300Ø		FS @ Building Line
Sewer ≥ 300Ø		Top/Toe Batter Level
Water (DW)		Top/Bottom RW Level
Water (NDW)		100yr Flood Level
House Drain		Fill Proposed (<0.3m/≥0.3m)
Property Inlet		Cut Proposed
Street Sign		Asphalt Surface Prop
FSM		Concrete Surface Prop (Paths/Driveways/Slabs)
Rock Ret Wall		Tree To Be Removed
Sleeper Ret Wall		Tree To Be Retained with Tree Protection Zone (TPZ)
Conduits 50mm		
Conduits 100mm		
Street Tree without/with Passive Irrigation (Refer Detail)		
Ex Drains		
Ex Water DW/NDW		
Ex Sewer/Gas		
Ex Elect/Comm		

PRELIMINARY

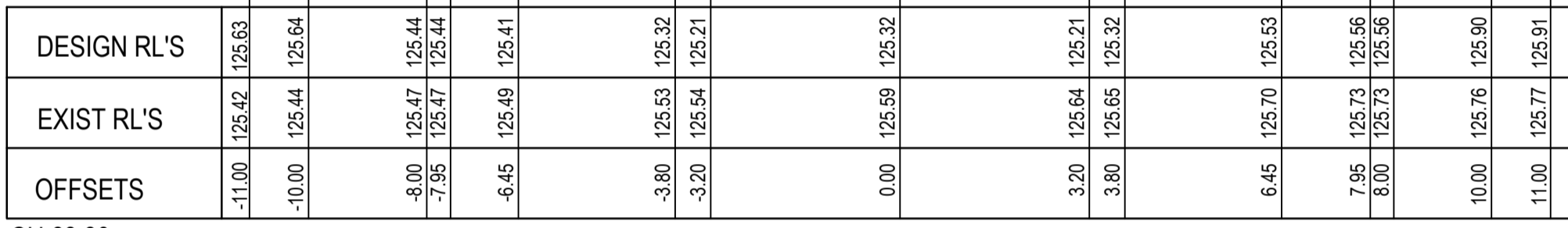
AMENDMENTS			 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310							
				MUNICIPALITY MELTON							
				REFERENCE 8226 E/29							
VER	DATE	REMARKS	CHECKED	C. HAGEN	SCALE AS SHOWN	DATUM AHD	DATE	JULY '21	SHEET	05 OF 16	P2



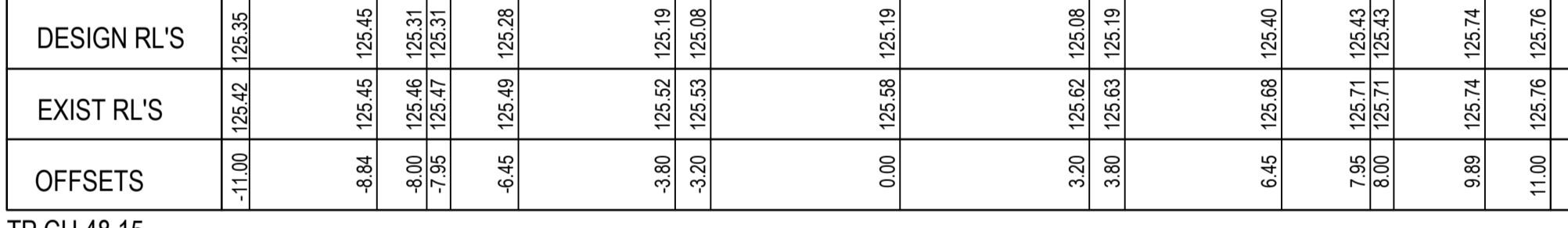
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EXIST RL'S	125.26	125.29	125.41	125.30	125.30	125.29	125.43	125.29	125.48	125.19	125.51	125.54	125.54	125.87	125.89
OFFSETS	-11.00	-8.73	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	10.00	11.00	11.00



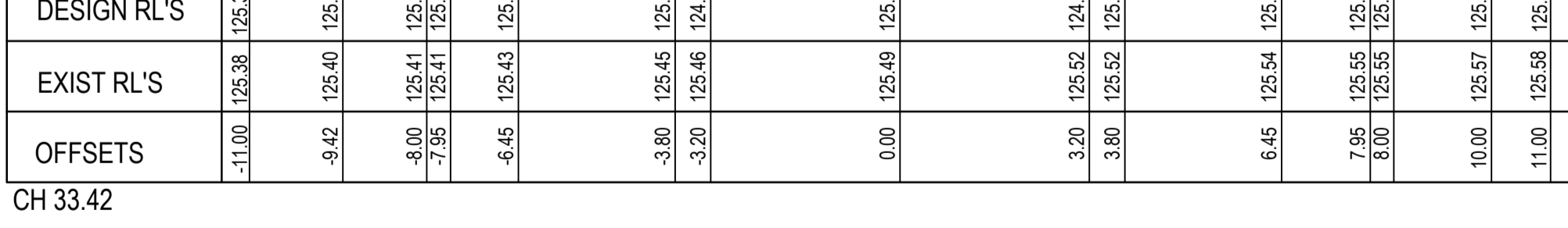
DESIGN RL'S	125.46	125.51	125.51	125.48	125.39	125.28	125.39	125.60	125.63	125.63	125.97	125.98	125.98	125.98	125.98
EXIST RL'S	125.46	125.51	125.51	125.48	125.39	125.28	125.39	125.60	125.63	125.63	125.97	125.98	125.98	125.98	125.98
OFFSETS	-11.00	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	10.00	11.00	11.00



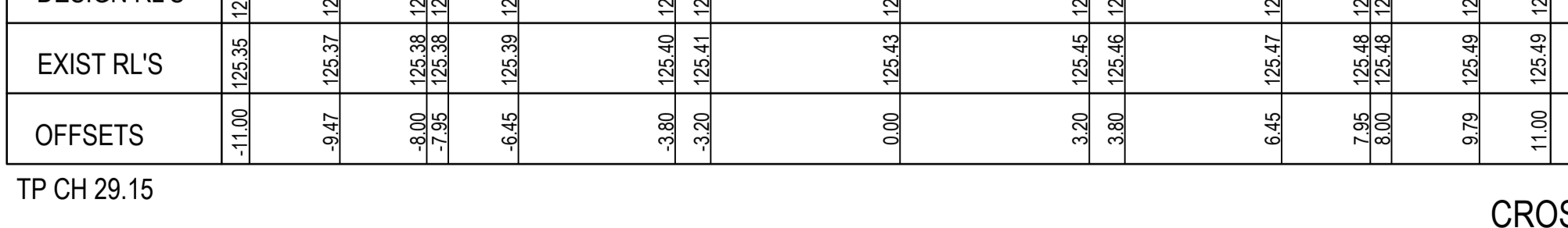
DESIGN RL'S	125.63	125.64	125.44	125.32	125.21	125.32	125.32	125.53	125.56	125.56	125.90	125.91	125.91	125.91	125.91
EXIST RL'S	125.63	125.64	125.44	125.32	125.21	125.32	125.32	125.53	125.56	125.56	125.90	125.91	125.91	125.91	125.91
OFFSETS	-11.00	-10.00	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	10.00	11.00



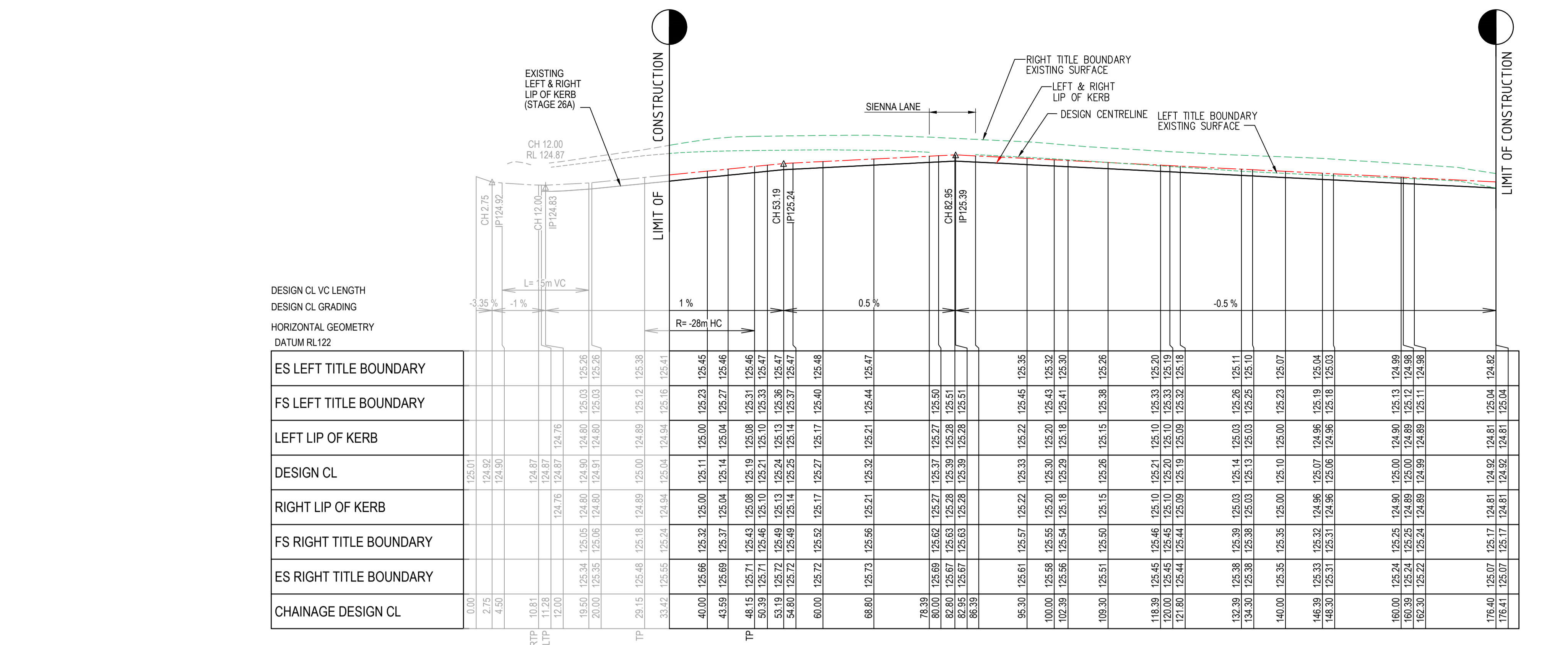
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EXIST RL'S	125.45	125.31	125.31	125.28	125.19	125.08	125.19	125.40	125.43	125.43	125.74	125.76	125.76	125.76	125.76
OFFSETS	-8.84	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	9.88	11.00	11.00



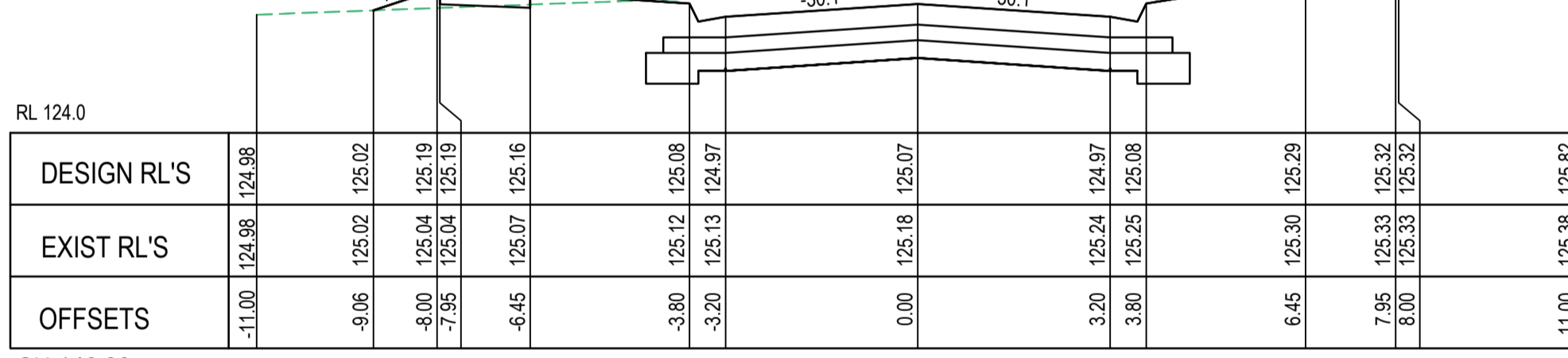
DESIGN RL'S	125.38	125.40	125.17	125.13	125.05	124.94	125.04	125.20	125.23	125.24	125.57	125.58	125.58	125.58	125.58
EXIST RL'S	125.38	125.40	125.17	125.13	125.05	124.94	125.04	125.20	125.23	125.24	125.57	125.58	125.58	125.58	125.58
OFFSETS	-11.00	-9.42	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	10.00	11.00



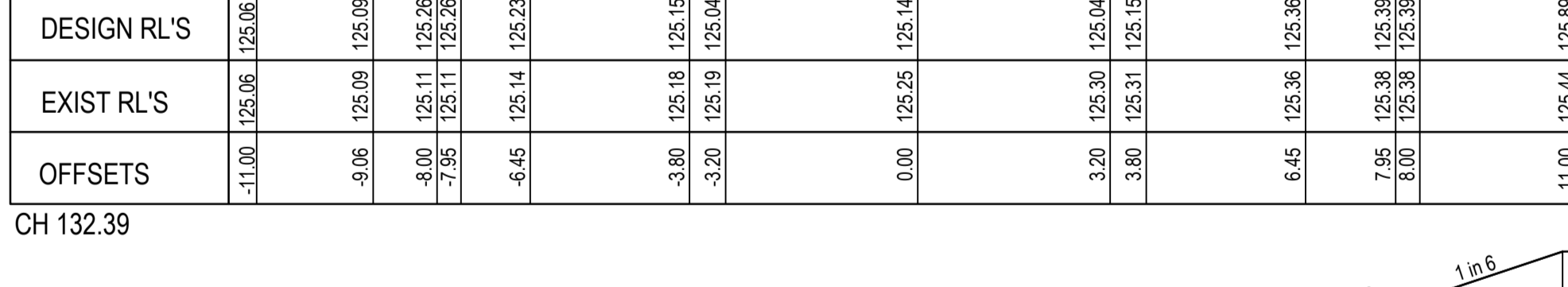
DESIGN RL'S	125.35	125.37	125.12	125.09	125.00	124.89	125.00	125.15	125.18	125.18	125.48	125.48	125.48	125.48	125.48
EXIST RL'S	125.35	125.37	125.12	125.09	125.00	124.89	125.00	125.15	125.18	125.18	125.48	125.48	125.48	125.48	125.48
OFFSETS	-11.00	-9.47	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	9.79	11.00



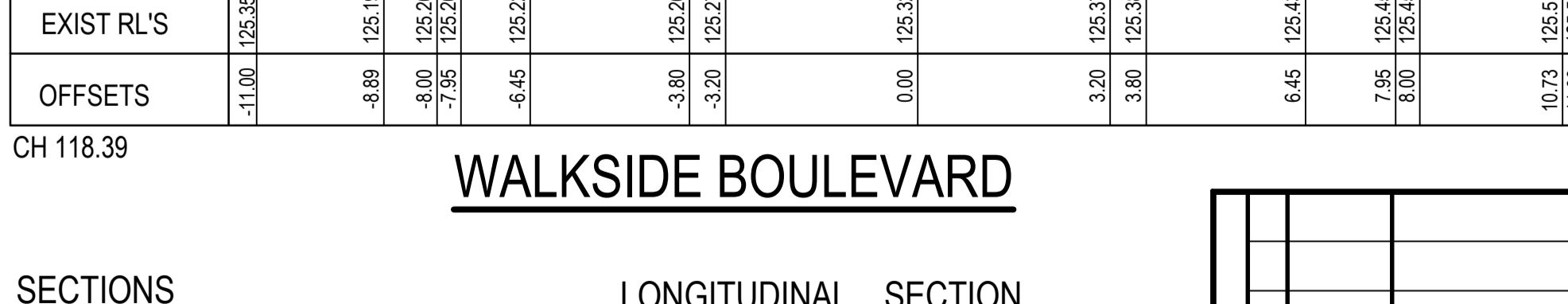
ES LEFT TITLE BOUNDARY	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
FS LEFT TITLE BOUNDARY	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
LEFT LIP OF KERB	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
DESIGN CL	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
RIGHT LIP OF KERB	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
FS RIGHT TITLE BOUNDARY	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
ES RIGHT TITLE BOUNDARY	125.01	124.92	124.90	124.87	124.83	124.76	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69	124.69																						
CHAINAGE DESIGN CL	0.00	2.75	4.50	10.81	11.28	12.00	19.50	20.00	29.15	33.47	40.00	43.59	48.15	50.39	53.19	54.80	60.00	68.80	78.39	82.80	82.95	86.39	95.30	100.00	102.39	109.30	118.39	120.00	121.80	140.00	146.30	148.30	160.00	160.30	162.30	176.40	176.41



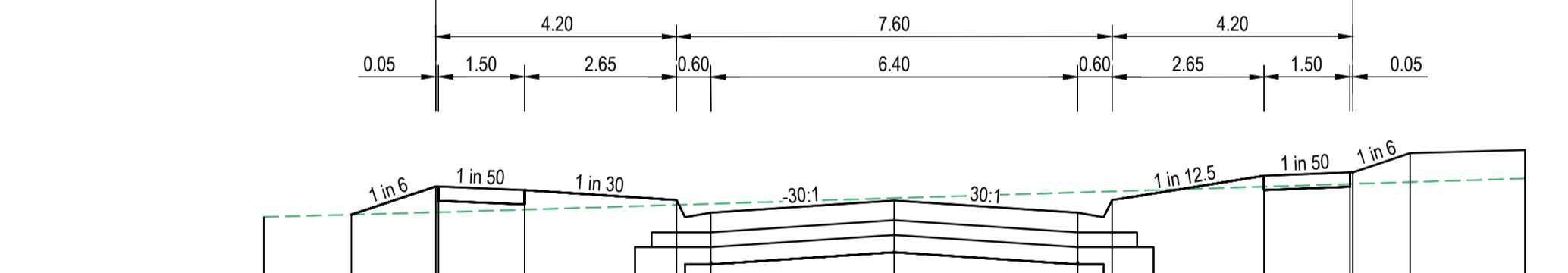
DESIGN RL'S	125.02	125.19	125.19	125.16	125.08	124.97	125.07	125.29	125.32	125.32	125.82	125.82	125.82	125.82	125.82
EXIST RL'S	125.02	125.19	125.19	125.16	125.08	124.97	125.07	125.29	125.32	125.32	125.82	125.82	125.82	125.82	125.82
OFFSETS	-9.06	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	11.00	11.00	



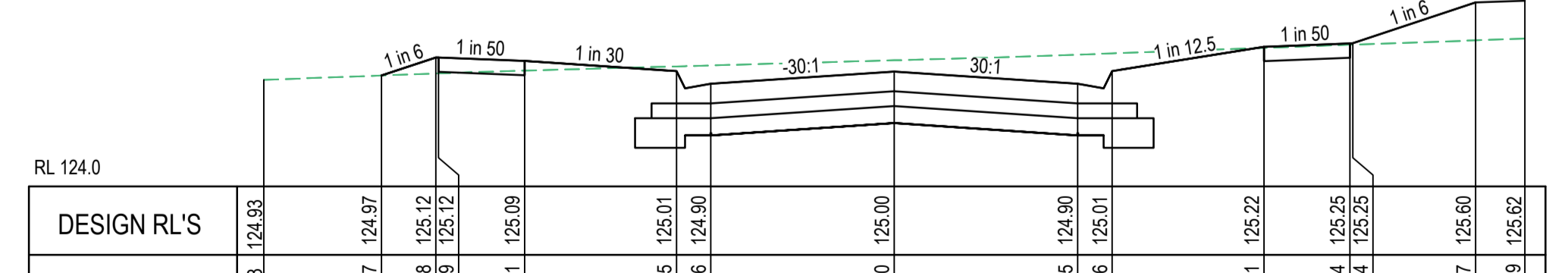
DESIGN RL'S	125.06	125.09	125.26	125.23	125.15	125.14	125.36	125.39	125.39	125.89	125.89	125.89	125.89	125.89	125.89
EXIST RL'S	125.06	125.09	125.26	125.23	125.15	125.14	125.36	125.39	125.39	125.89	125.89	125.89	125.89	125.89	125.89
OFFSETS	-9.06	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	11.00	11.00	



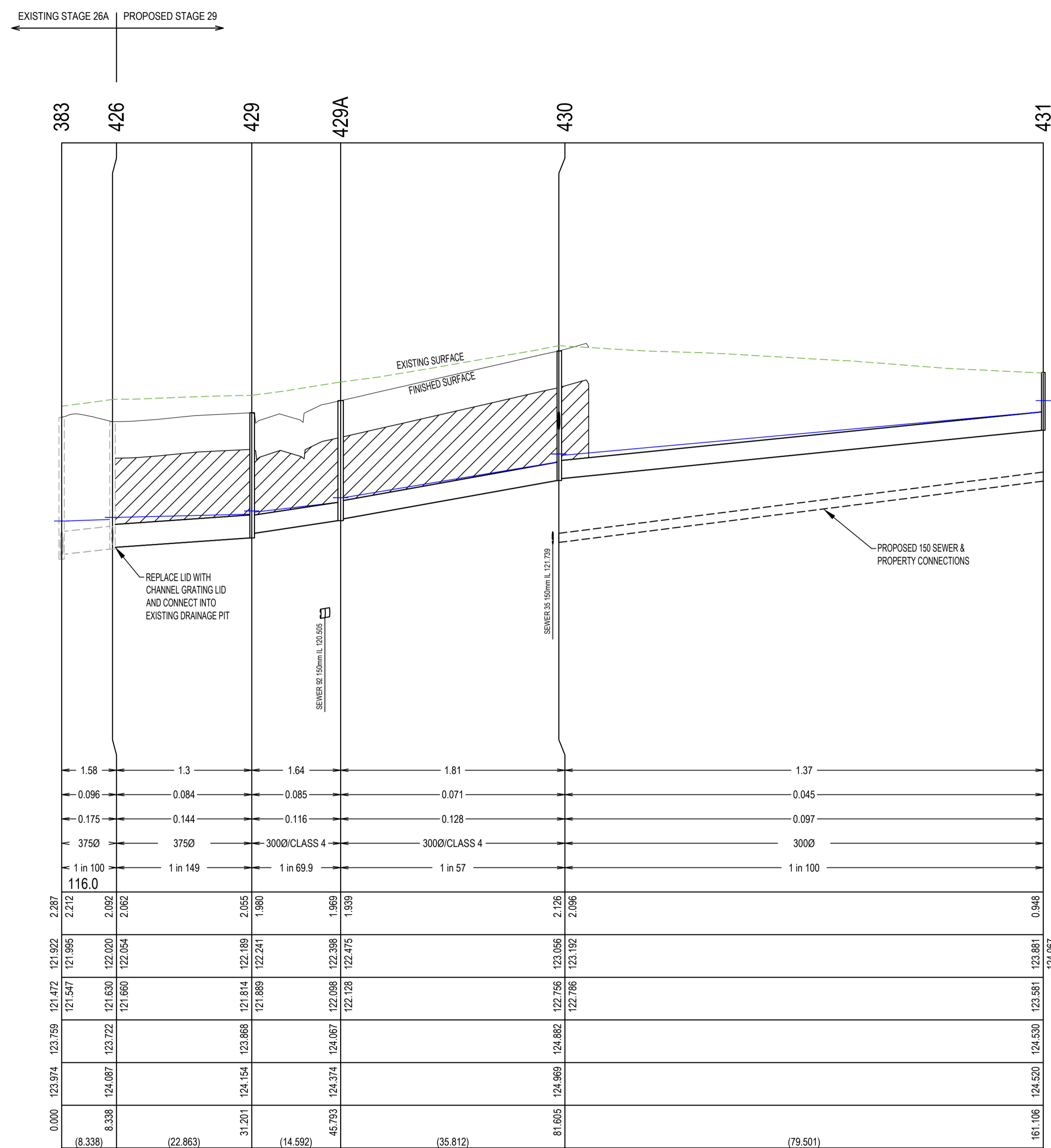
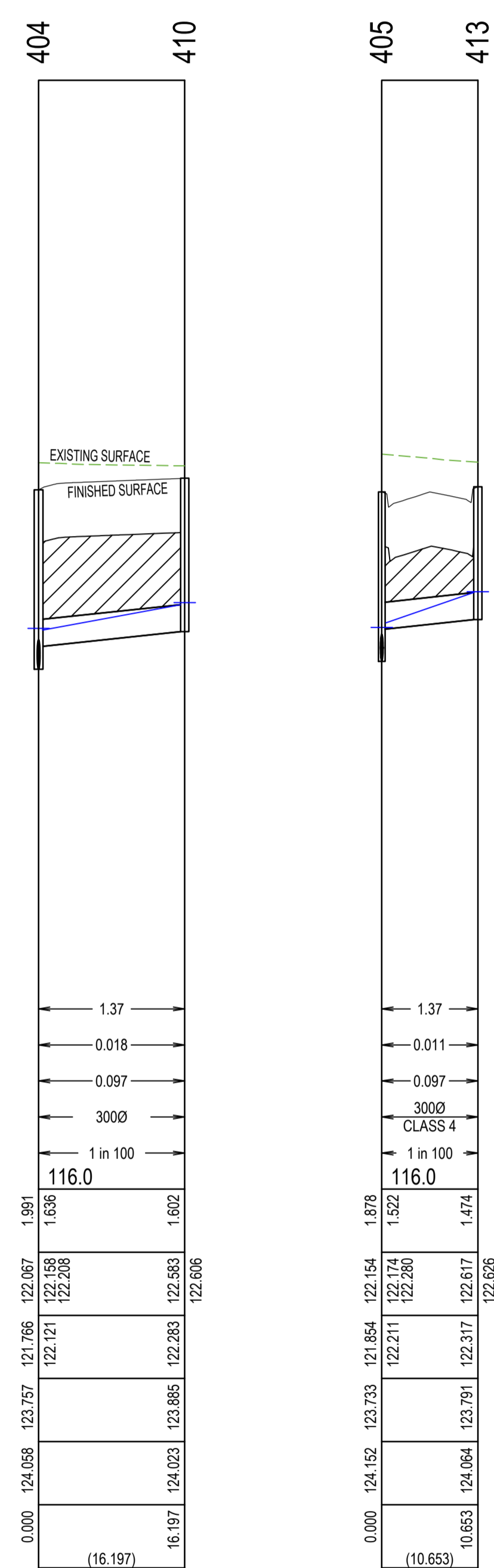
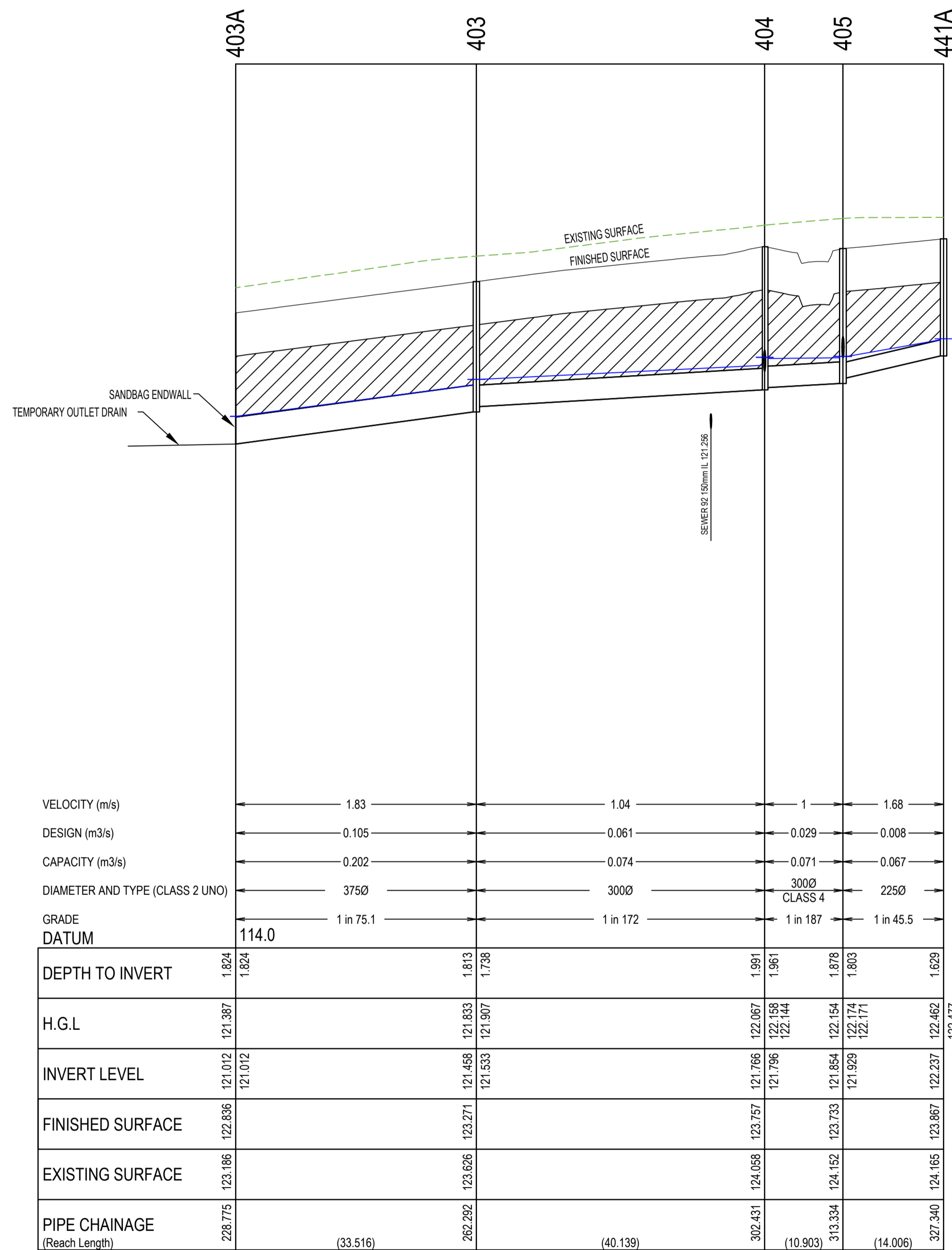
DESIGN RL'S	125.35	125.19	125.33	125.33	125.30	125.22	125.21	125.43	125.46	125.46	125.91	125.91	125.91	125.91	125.91
EXIST RL'S	125.35	125.19	125.33	125.33	125.30	125.22	125.21	125.43	125.46	125.46	125.91	125.91	125.91	125.91	125.91
OFFSETS	-8.89	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	10.73	11.00	



DESIGN RL'S	124.78	124.80	125.04	125.04	125.01	124.92	124.92	124.92	124.92	124.92	125.11	125.11	125.11	125.11	125.11
EXIST RL'S	124.78	124.80	125.04	125.04	125.01	124.92	124.92	124.92	124.92	124.92	125.11	125.11	125.11	125.11	125.11
OFFSETS	-9.47	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	9.00	11.00	

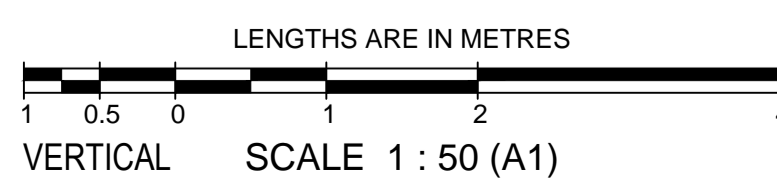
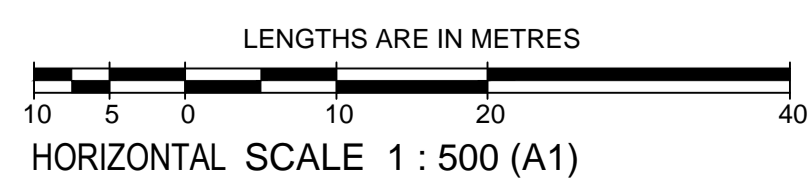


DESIGN RL'S	124.97	125.12	125.12	125.09	125.01	124.90	125.00	125.00	125.00	125.00	125.62	125.62	125.62	125.62	125.62
EXIST RL'S	124.97	125.12	125.12	125.09	125.01	124.90	125.00	125.00	125.00	125.00	125.62	125.62	125.62	125.62	125.62
OFFSETS	-9.95	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.95	8.00	10.14	11.00	



LEGEND:

- EXISTING SURFACE PROFILE
- FINISHED SURFACE PROFILE
- INDICATES SYR HGL
- ▨ INDICATES CRUSHED ROCK BACKFILL



PRELIMINARY

AMENDMENTS		 land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310				
			MELWAY REF. 356-C-1	MUNICIPALITY MELTON			
			SURVEY BPD	REFERENCE 8226 E/29			
			DESIGN J.B	ASPIRE ESTATE STAGE 29			
		DRAWN I.W	DRAINAGE LONGITUDINAL SECTIONS - SHEET 1				
		CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD	DATE JULY '21	SHEET 10 OF 16	P2

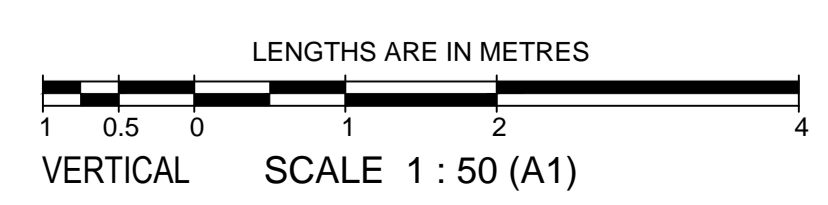
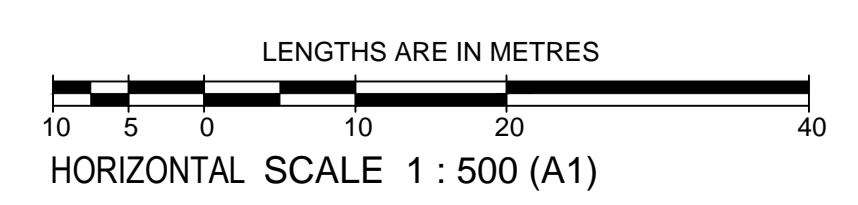


VELOCITY (m/s)	1.12		1.12		1		1.37	
DESIGN (m3/s)	0.072		0.075		0.055		0.012	
CAPACITY (m3/s)	0.079		0.079		0.071		0.097	
DIAMETER AND TYPE (CLASS 2 UNO)	3000		3000		3000		3000 CLASS 4	
GRADE	1 in 149		1 in 149		1 in 187		1 in 100	
DATUM	117.0		117.0		117.0		117.0	
DEPTH TO INVERT	2.680	2.630	2.633	2.633	2.372	2.332	1.619	1.569
HGL LEVEL	122.542	122.517	122.552	122.552	123.031	123.031	123.372	123.672
INVERT	125.640	125.221	125.592	125.592	125.687	125.687	123.422	123.856
FINISHED SURFACE	125.221	125.221	125.320	125.320	125.330	125.330	124.991	124.991
EXISTING SURFACE	125.640	125.640	125.657	125.657	125.491	125.491	125.103	124.964
CHAINAGE	0.000	14.231	14.231	14.231	54.731	54.731	122.731	131.231
		(14.231)			(40.500)		(68.000)	(8.500)

VELOCITY (m/s)	1.95	
DESIGN (m3/s)	0.011	
CAPACITY (m3/s)	0.138	
DIAMETER AND TYPE (CLASS 2 UNO)	3000	
GRADE	1 in 49.4	
DATUM	117.0	
DEPTH TO INVERT	2.128	1.313
HGL LEVEL	122.756	123.056
INVERT	124.882	124.743
FINISHED SURFACE	124.969	124.408
EXISTING SURFACE	124.969	124.408
CHAINAGE	0.000	25.196
		(25.196)

VELOCITY (m/s)	1.6	
DESIGN (m3/s)	0.045	
CAPACITY (m3/s)	0.113	
DIAMETER AND TYPE (CLASS 2 UNO)	3000/CLASS 4	
GRADE	1 in 73.1	
DATUM	114.0	
DEPTH TO INVERT	1.731	1.706
HGL LEVEL	121.105	121.105
INVERT	122.836	122.400
FINISHED SURFACE	122.213	121.611
EXISTING SURFACE	122.213	121.611
CHAINAGE	145.384	182.400
		(37.016)

- LEGEND:**
- EXISTING SURFACE PROFILE
 - FINISHED SURFACE PROFILE
 - INDICATES SYR HGL
 - ▨ INDICATES CRUSHED ROCK BACKFILL




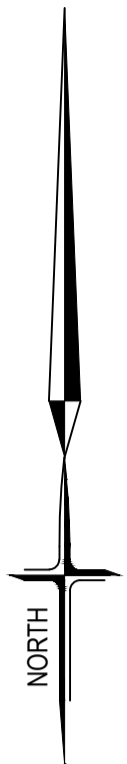
PRELIMINARY

AMENDMENTS				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 356-C-1		ASPIRE ESTATE STAGE 29		MUNICIPALITY	
SURVEY BPD				MELTON	
DESIGN J.B		DRAINAGE LONGITUDINAL SECTIONS - SHEET 2		REFERENCE	
DRAWN I.W				8226 E/29	
VER	DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD
				DATE JULY '21	SHEET 11 OF 16

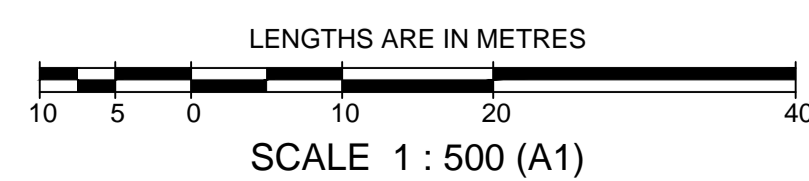
STRUCTURE SCHEDULE												
PIT No.	DESCRIPTION	INTERNAL DIMENSIONS		INLET		OUTLET		BRANCH CONNECTION		TOP OF PIT	DEPTH OF PIT	REMARKS
		L	W	DIA	LEVEL	DIA	LEVEL	DIA	LEVEL			
403A	End of Pipe			375	121.012	375	121.012			122.836	1.824	Construct Temporary Outlet Drain to Daylight. E: 298876.5532, N: 5824753.4173
403	Channel Grating Pit	600	900	300	121.533	375	121.458			123.271	1.813	EDCM601-605 with Class B Cover. E: 298871.2570, N: 5824786.0582 / E: 298871.1048, N: 5824786.9453
404	Junction Pit	600	900	300	121.796	300	121.766	300	122.021	123.757	1.991	EDCM605 with Class B Cover. Install Trafficable Lid E: 298863.7045, N: 5824825.6401 / E: 298864.5916, N: 5824825.7923
405	Channel Grating Pit	600	900	225	121.929	300	121.854	300	122.211	123.733	1.878	EDCM601-605 with Class B Cover.
410	Junction Pit	600	900			300	122.183			123.885	1.702	EDCM605 with Class B Cover. Install Trafficable Lid E: 298847.6243, N: 5824823.7696 / E: 298848.5114, N: 5824823.9218
413	Channel Grating Pit	600	900			300	122.317			123.791	1.474	EDCM601-605 with Class B Cover.
426	Channel Grating Pit(Existing)	600	900	375	121.66	375	121.63	300	121.705	123.721	2.091	Existing Pit. Convert Lid to EDM 601-605 with Class B Cover
429	Junction Pit	600	900	300	121.89	375	121.815			123.868	2.054	EDCM605 with Class B Cover. E: 298923.4888, N: 5824827.9632 / E: 298924.3764, N: 5824827.8142
429A	Junction Pit	600	900	300	122.127	300	122.097			124.067	1.97	EDCM605 with Class B Cover. Install Trafficable Lid E: 298920.5763, N: 5824841.5042 / E: 298921.4630, N: 5824841.6564
430	Junction Pit	600	900	300	122.786	300	122.756	300	123.589	124.882	2.126	EDCM605 with Class B Cover. Install Trafficable Lid E: 298914.5203, N: 5824876.8015 / E: 298915.4077, N: 5824876.9484
431	Junction Pit	600	900			300	123.581			124.53	0.948	EDCM605 with Class B Cover. E: 298836.1646, N: 5824863.3572 / E: 298837.0526, N: 5824863.5041
434A	End of Pipe (Existing)			300	122.687	300	122.687			125.32	2.633	Remove Capped End and Connect into Existing Drainage
435	Junction Pit	600	900	300	123.008	300	122.958			125.33	2.372	EDCM605 with Class B Cover. E: 298887.3078, N: 5824914.6682 / E: 298888.1948, N: 5824914.8204
436	Channel Grating Pit	600	900	300	123.422	300	123.372			124.991	1.819	EDCM601-605 with Class B Cover. E: 298820.2983, N: 5824903.1941 / E: 298821.1859, N: 5824903.3430
437	Channel Grating Pit	600	900			300	123.507			124.97	1.463	EDCM601-605 with Class B Cover. E: 298821.6041, N: 5824895.4028 / E: 298822.4906, N: 5824895.5515
438	Junction Pit	600	900			300	124.099			125.411	1.313	EDCM605 with Class B Cover. Install Trafficable Lid E: 298910.1575, N: 5824902.2246 / E: 298911.0445, N: 5824902.3768
441A	Junction Pit	600	900			225	122.237			123.867	1.629	EDCM605 with Class B Cover. E: 298886.9557, N: 5824833.4388 / E: 298887.8427, N: 5824833.5910
442A	End of Pipe			300	121.105	300	121.105			122.836	1.731	Construct Temporary Outlet Drain to Daylight. E: 298884.9307, N: 5824754.8548
442	Channel Grating Pit	600	900			300	121.611			123.317	1.706	EDCM601-605 with Class B Cover. E: 298878.4513, N: 5824790.8438 / E: 298878.2991, N: 5824791.7308

PRELIMINARY

AMENDMENTS				 breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310									
	MELWAY REF.	356-C-1	ASPIRE ESTATE STAGE 29 DRAINAGE PIT DETAILS		MUNICIPALITY MELTON								
	SURVEY	BPD			REFERENCE 8226 E/29								
	DESIGN	J.B											
DRAWN	I.W												
VER	DATE	REMARKS	CHECKED	C. HAGEN	SCALE	AS SHOWN	DATUM	AHD	DATE	JULY '21	SHEET	12 OF 16	P2



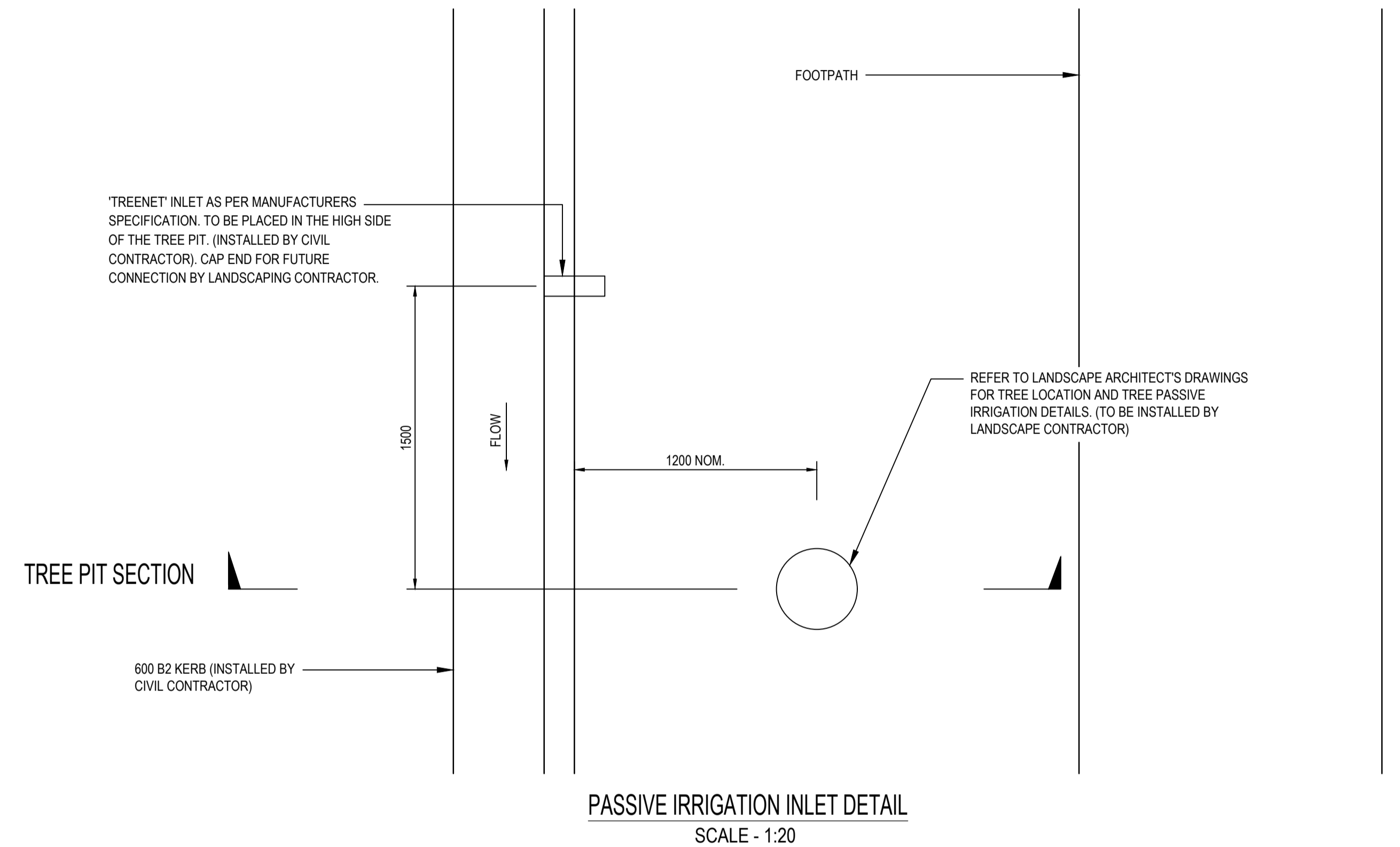
PLAN
SCALE 1:500



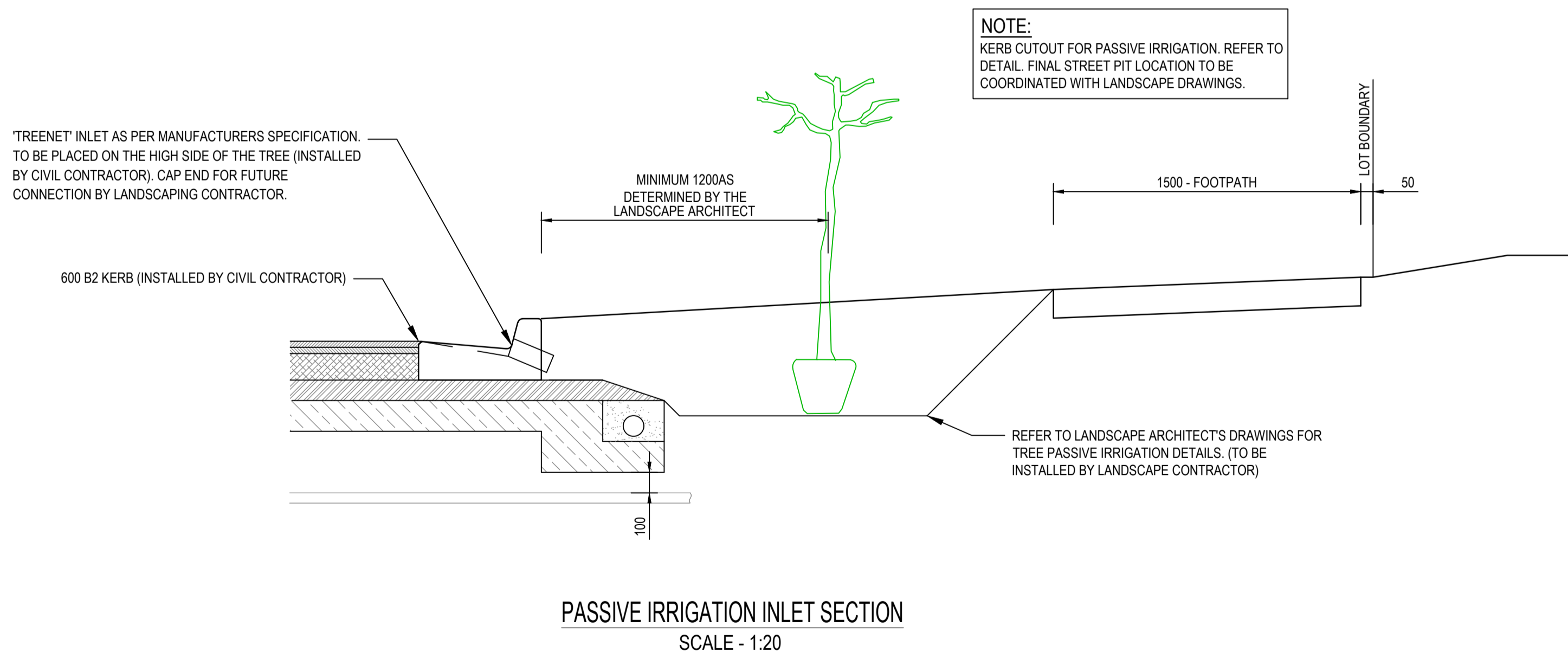
LEGEND

- PROPOSED PASSIVE IRRIGATION TREE PITS
- EXISTING PASSIVE IRRIGATION TREE PITS

NOTE:
LOCATION OF "TREENET" INLET TO BE COORDINATED WITH FINAL COUNCIL ENDORSED LANDSCAPE ARCHITECTS DRAWINGS.



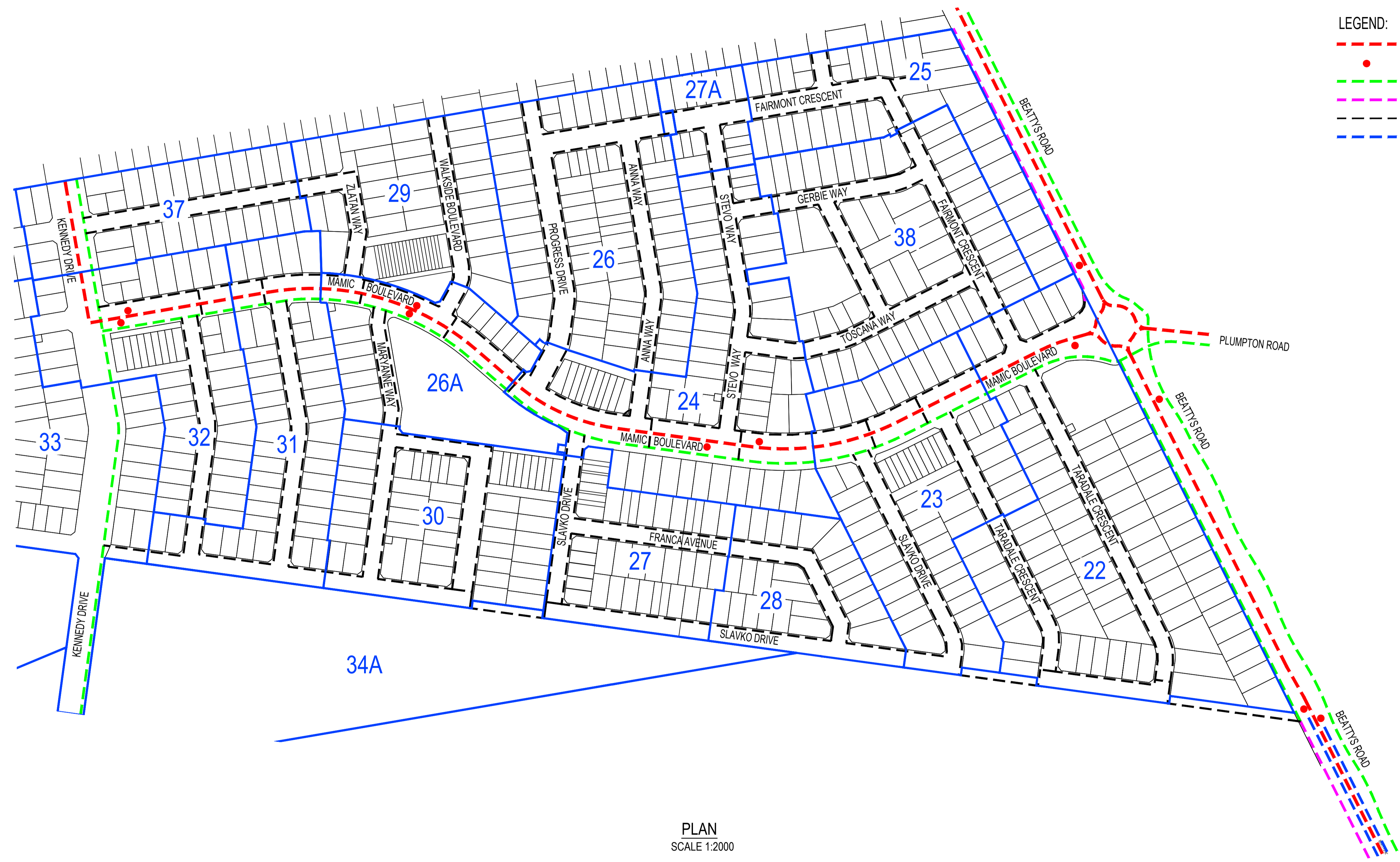
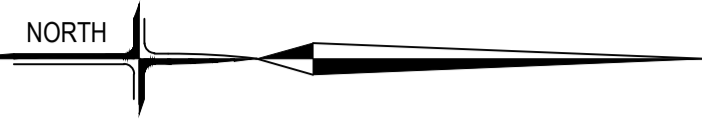
PASSIVE IRRIGATION INLET DETAIL
SCALE - 1:20



PASSIVE IRRIGATION INLET SECTION
SCALE - 1:20

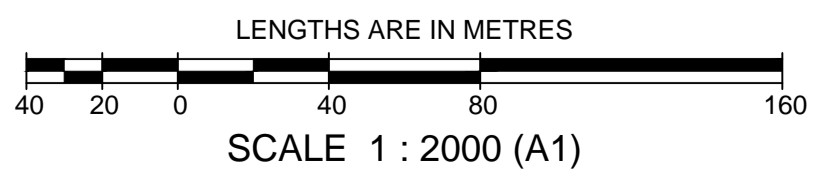
PRELIMINARY

AMENDMENTS		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
				MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 29 PASSIVE IRRIGATION PLAN		MUNICIPALITY MELTON
				SURVEY BPD			REFERENCE 8226 E/29
				DESIGN J.B.			
DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD	DATE JULY '21	SHEET 14 OF 16	P2



- LEGEND:**
- - - POTENTIAL BUS ROUTE (AS PER PSP)
 - TV BUS STOP LOCATION
 - - - 3.0m WIDE SHARED PATH
 - - - 2.0m WIDE SHARED PATH
 - - - 1.5m WIDE FOOTPATH
 - - - ON ROAD BIKE LANE (BOTH SIDES) AS PER PSP

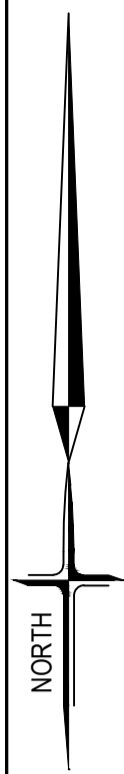
PLAN
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PRELIMINARY

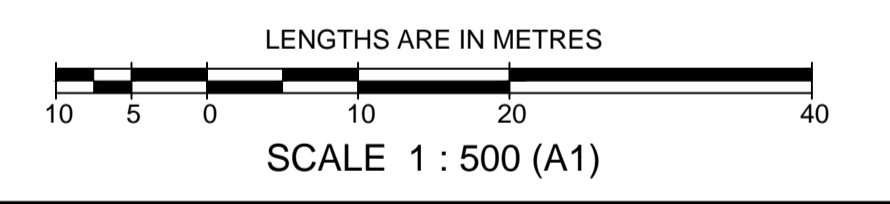
AMENDMENTS		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
				MELWAY REF. 356-C-1		MUNICIPALITY MELTON	
				SURVEY BPD		REFERENCE 8226 E/29	
				DESIGN J.B.		SHEET 15 OF 16 P2	
VER	DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD	DATE JULY '21	

**ASPIRE ESTATE
STAGE 29
MOBILITY PLAN**



PLAN
SCALE 1:500

PRELIMINARY



SYMBOL LEGEND	
Drains	Prop
Main Drains	Prev Stage
Sewer < 3000	-S-
Water (DW)	-DW-
Water (NDW)	-NDW-
House Drain	-H-
Property Inlet	-P-
Street Sign	-S-
PSM	-PSM-
Rock Ret Wall	-R-
Sleeper Ret Wall	-S-
Conduits 50mm	-GW-
Conduits 100mm	-W100-
Street Tree without/with Passive Irrigation (Refer Detail)	-T-
Ex Drains	-Ex DW-
Ex Water DW/NDW	-Ex NDW-
Ex Sewer/Gas	-Ex S-
Ex Elect/Comm	-Ex E-
Ex Optic Fibre	-Ex O-
Ex/Natural/FS Level	+28.51
FS @ Building Line	+BL28.51
Top/Toe of Batter	+TOP28.51
Top Ret. Wall Level	+TW28.51
100yr Flood Level	+FL28.51
Fill Proposed (<0.3m/≥0.3m)	[Green Box]
Cut Proposed	[Red Box]
Asphalt Surface Prop	[Grey Box]
Concrete Surface Prop (Paths/Driveways/Slabs)	[Yellow Box]
Tree To Be Removed	[Red X]
Tree To Be Retained with Tree Protection Zone (TPZ)	[Green Circle]

AMENDMENTS	MELWAY REF.	356-C-1	 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310								
	SURVEY	BPD		ASPIRE ESTATE STAGE 29 EARTHWORKS PLAN	MUNICIPALITY MELTON							
	DESIGN	J.B			REFERENCE 8226 E/29							
	DATE			CHECKED	C. HAGEN	SCALE	AS SHOWN	DATUM	AHD	DATE	JULY '21	SHEET