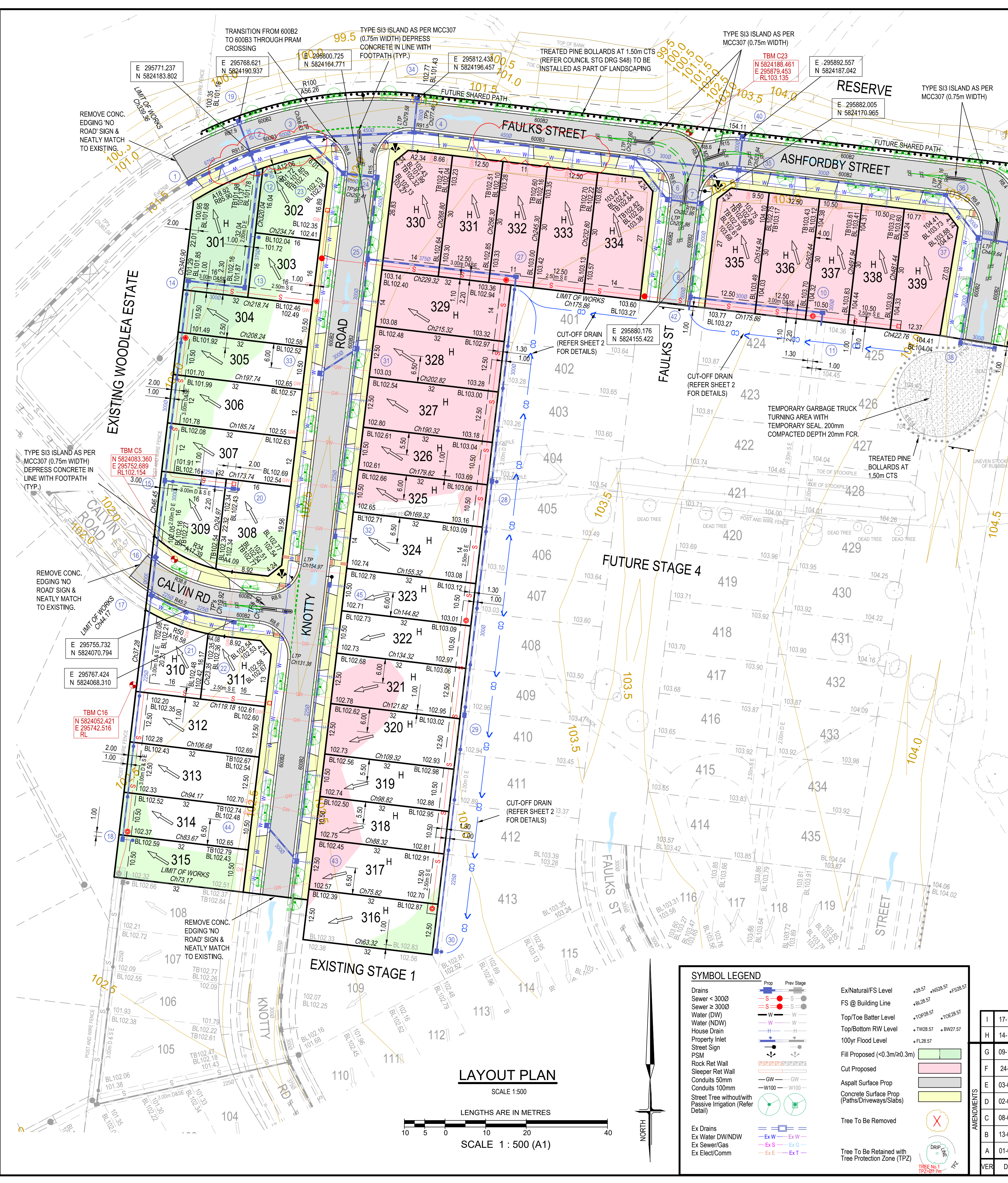
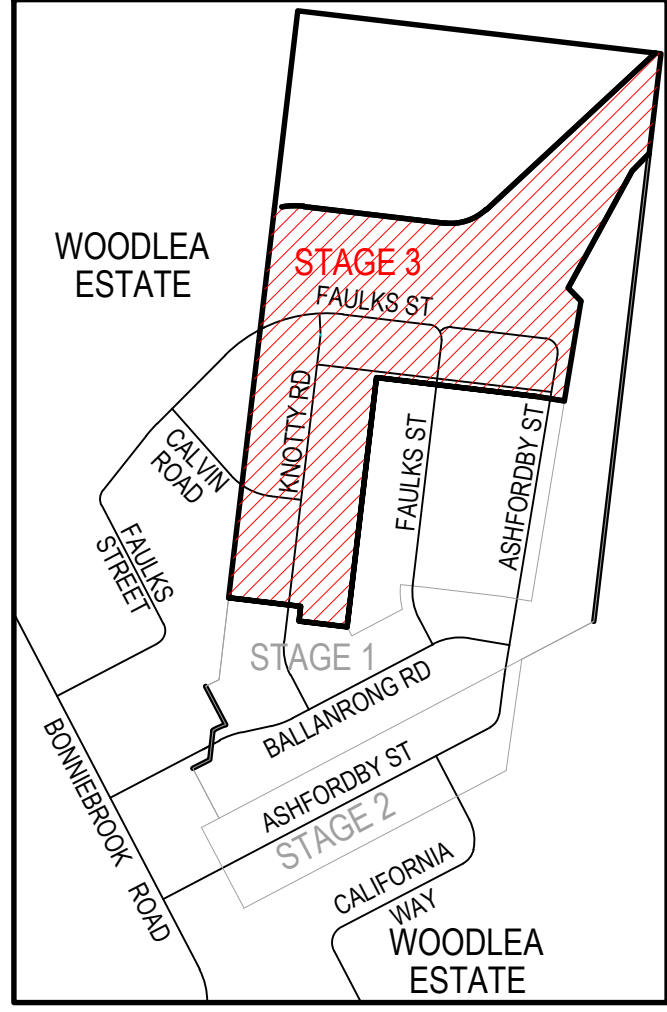




WARNING
BEWARE OF UNDERGROUND SERVICES
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LEGEND

OVERLAND FLOW PATH
1 IN 100 YR SHOWN



- ATTENTION TO CONTRACTOR**
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM COORDINATES SHOWN.
 - Contractor to ensure that the site is pegged by a licenced surveyor and or set out checked by a licenced surveyor 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.

DRAWING INDEX		
Sheet No.	Version	Description
1	I	LAYOUT PLAN & SERVICE OFFSETS TABLE
2	C	GENERAL NOTES, PAVEMENT COMPOSITIONS & TYPICAL CROSS SECTIONS
3	B	ROAD LONGITUDINAL SECTION & CROSS SECTIONS - FAULKSTREET
4	C	ROAD CROSS SECTIONS - FAULKSTREET
5	A	ROAD LONGITUDINAL SECTION & CROSS SECTIONS - KNOTTY ROAD
6	A	ROAD CROSS SECTIONS - KNOTTY ROAD
7	A	ROAD LONGITUDINAL SECTION & CROSS SECTIONS - CALVIN ROAD
8	B	ROAD LONGITUDINAL SECTION & CROSS SECTIONS - ASHFORDBY STREET
9	D	ROAD CROSS SECTIONS - ASHFORDBY STREET & PIT SCHEDULE
10	B	INTERSECTION DETAILS - SHEET 1 OF 2
11	B	INTERSECTION DETAILS - SHEET 2 OF 2
12	C	DRAINAGE LONGITUDINAL SECTIONS - SHEET 1 OF 2
13	B	DRAINAGE LONGITUDINAL SECTIONS - SHEET 2 OF 2
14	C	SIGNAGE & LINEMARKING PLAN
15	D	PASSIVE IRRIGATION PLAN

SERVICE OFFSETS AND LOCATION TABLE

ROAD NAME	ROAD RESERVE	POTABLE WATER		GAS		ELECTRICITY				TELECOMMUNICATIONS		BOK	
		SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE		SIDE	OFFSET	SIDE	SIDE
						SIDE	OFFSET	SIDE	OFFSET				
CALVIN ROAD	16m	S	2.30	S	1.80		1.00*	N	2.40	N	1.80	4.20 N	4.20 S
KNOTTY ROAD	16m	W	2.30	W	1.80		1.00*	E	2.40	E	1.85	4.20 E	4.20 W
FAULKSTREET (N/S)	16m	W	2.30	W	1.80		1.00*	E	2.50	E	1.85	4.20 E	4.20 W
FAULKSTREET (E/W)	14.1m	S	2.30	S	1.80		1.00*	S	3.60	S	2.75	1.50 N	5.00 S
ASHFORDBY STREET (N/S)	19m	W	2.30	W	1.80		1.00*	E	3.90	E	3.30	5.70 E	5.70 W
ASHFORDBY STREET (E/W)	14.1m	S	2.30	S	1.80		1.00*	S	3.60	S	2.90	1.50 N	5.00 S

- TELSTRA AND ELECTRICITY CABLES ARE TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRAWINGS.
- GAS AND WATER MAINS ARE TO BE CONSTRUCTED IN A COMMON TRENCH.
- * DENOTES OFFSET FROM BACK OF KERB.

SYMBOL LEGEND

Drains

Sewer < 3000

Sewer > 3000

Water (DW)

Water (NDW)

House Drain

Property Inlet

Street Sign

PSM

Rock Ret Wall

Sleeper Ret Wall

Conduits 50mm

Conduits 100mm

Street Tree without/with Passive Irrigation (Refer Detail)

Ex Drains

Ex Water/DW/NDW

Ex Sewer/Gas

Ex Elect/Comm

Prop

Prev Stage

FS @ Building Line

Top/Toe Batter Level

Top/Bottom RW Level

100yr Flood Level

Fill Proposed (<0.3m/±0.3m)

Cut Proposed

Asphalt Surface Prop

Concrete Surface Prop (Paths/Driveways/Slabs)

Tree To Be Removed

Tree To Be Retained with Tree Protection Zone (TPZ)

Ex Natural/FS Level

FS @ Building Line

Top/Toe Batter Level

Top/Bottom RW Level

100yr Flood Level

Fill Proposed (<0.3m/±0.3m)

Cut Proposed

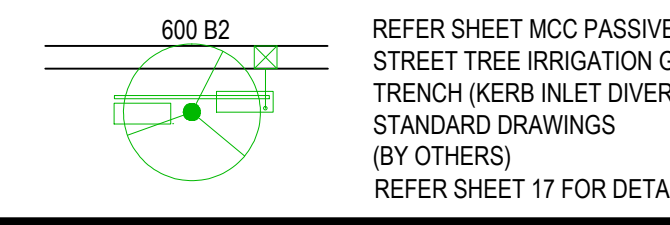
Asphalt Surface Prop

Concrete Surface Prop (Paths/Driveways/Slabs)

Tree To Be Removed

Tree To Be Retained with Tree Protection Zone (TPZ)

PASSIVE IRRIGATION LEGEND



REFER SHEET MCC PASSIVE STREET TREE IRRIGATION GRAVEL TRENCH (KERB INLET DIVERSION) STANDARD DRAWINGS (BY OTHERS) REFER SHEET 17 FOR DETAILS

breese pitt dixon pty. ltd.
land surveyors
civil engineers

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

**ELINYA ESTATE
STAGE 3**
LAYOUT PLAN & SERVICE OFFSETS TABLE

MELWAY REF. 355 D-4
SURVEY BPD
DESIGN M.A.
DRAWN M.A.

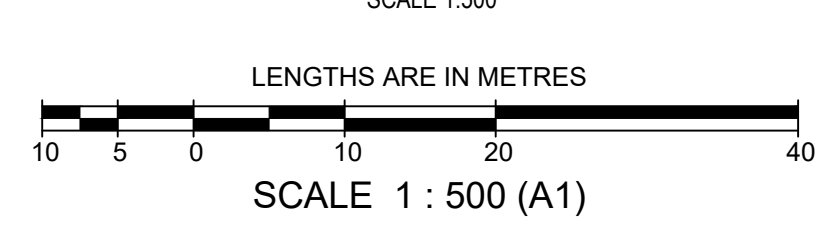
MUNICIPALITY
MELTON

REFERENCE
9980 / 3

SCALE AS SHOWN
DATUM AHD
DATE APR '22
SHEET 1 OF 15

VER	DATE	REMARKS	CHECKED
I	17-12-24	PASSIVE IRRIGATION REMOVED	
H	14-11-24	OFFSET TABLE AMENDED	
G	09-11-24	DRAINAGE ALIGNMENT AMENDED	
F	24-0-24	HOUSE DRAIN OFFSET AMENDED LOT 325	
E	03-07-24	TEMPORARY TURNING CIRCLE & Q100 ARROWS ADDED	
D	02-05-24	LOT LAYOUT AMENDED & LANEWAYS REMOVED	
C	08-09-12	EASEMENT WIDTHS AMENDED	
B	13-06-23	SEWER ALIGNMENT AMENDED	
A	01-05-23	ISSUED FOR CONSTRUCTION	
VER	DATE	REMARKS	CHECKED

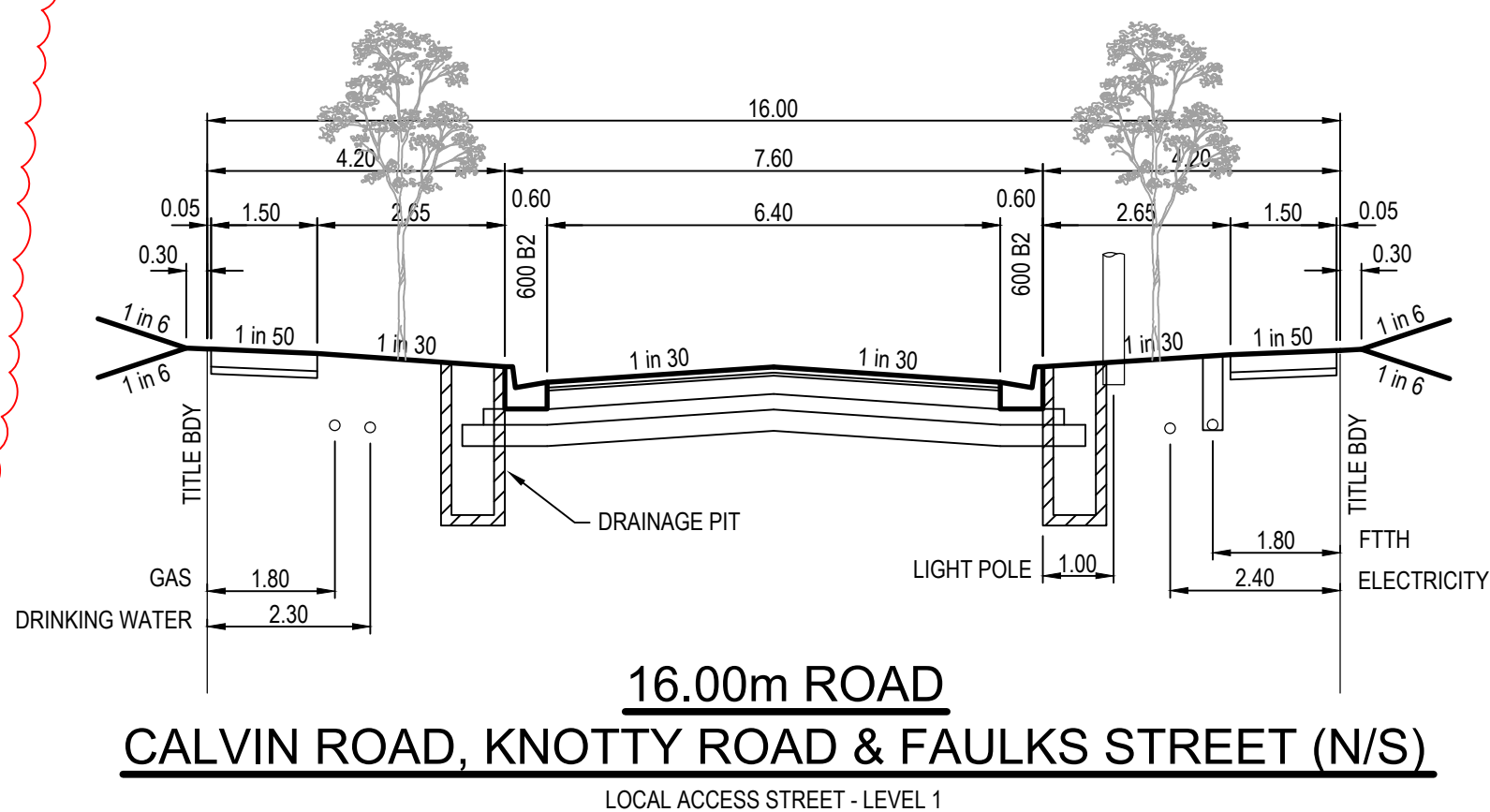
LAYOUT PLAN



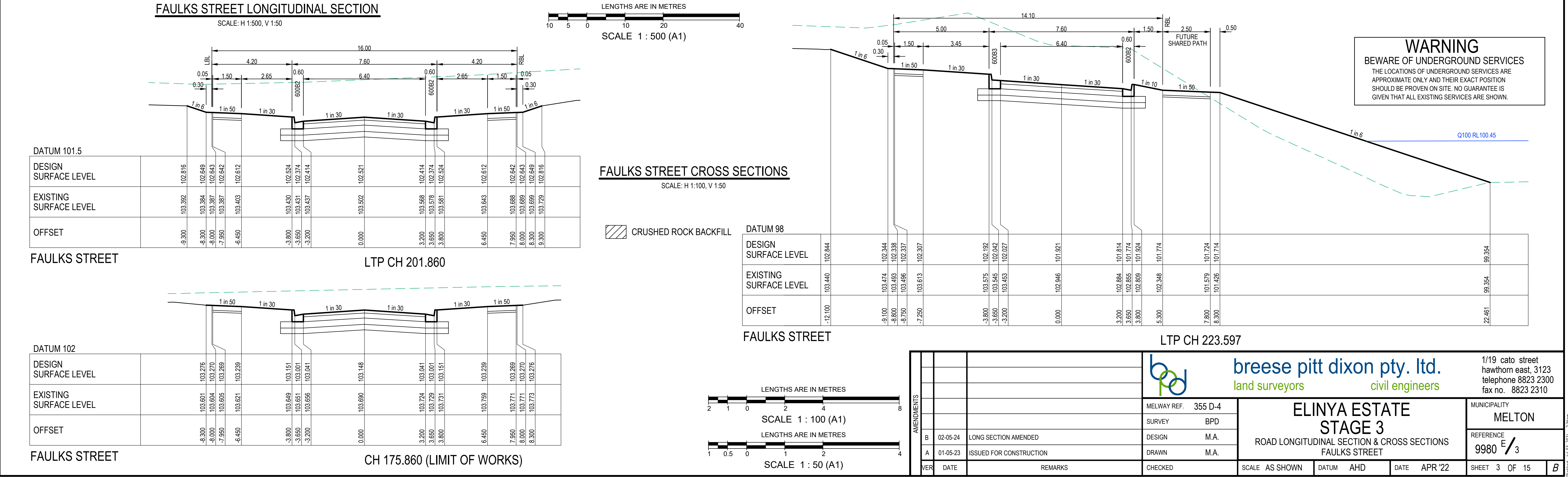
- CONSTRUCTION PLANS MUST BE ACCOMPANIED BY THE APPROVED SPECIFICATION. NO WORK IS TO COMMENCE WITHOUT EVIDENCE OF POSSESSION OF EACH.
2. ALL WORKS TO BE CARRIED OUT TO STANDARD DRAWINGS AND SPECIFICATION AS APPROVED BY CITY OF MELTON AND TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER. IN CASE OF A DISPUTE THE SPECIFICATION MUST TAKE PRECEDENCE.
3. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
4. PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO BE 500mm. REFER GAA STD DWGS EDCM701, EDCM702, EDCM703 & EDCM704.
5. LOTS DENOTED THUS 'H' ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 6.0m FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. REFER GAA STD DWGS EDCM701, EDCM702, EDCM703 & EDCM704.
6. AGRICULTURAL PIPE DRAINS, AS PER GAA STD DWG MCC202, TO BE PLACED BEHIND ALL KERB AND CHANNEL AND BUFFER PITCHERS AND WHERE DIRECTED BY THE ENGINEER.
7. DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN RATHER THAN FROM PIPE CHAINAGES. CENTRELINE OF PITS AT T/PS TO BE OFFSET 1.00m.
8. DRAINAGE PIPES UP TO AND INCLUDING 750mm DIA TO BE CLASS 2 R.C. (RRJ). PIPES 825mm AND GREATER TO BE CLASS 2 R.C. (IJ) UNLESS OTHERWISE SHOWN. ALL ROAD CROSSINGS AND PIPES LAID ON A CURVED ALIGNMENT TO BE RUBBER RING JOINTED.
9. WHERE DRAINAGE PIPES ARE LOCATED WITHIN NATURE STRIPS, THE TRENCH SHALL BE BACKFILLED WITH COMPACTED CLASS 3 F.C.R. UP TO A LEVEL WHERE THE 45deg. INFLUENCE LINE FROM THE B.O.K. INTERSECTS WITH THE NEAREST TRENCH SIDE. PROVIDE CRUSHED ROCK BACKFILL WHERE DRAINAGE CROSSES BELOW FOOTPATHS.
10. PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm CLASS 3 CRUSHED ROCK TO A RELATIVE COMPACTION OF 97% OF THE MAXIMUM FOUND IN THE STANDARD COMPACTION TEST FOR THE FOLLOWING :
 - i) BENEATH THE ROAD OR DRIVEWAY PAVEMENT TO THE UNDERSIDE OF THE PAVEMENT.
 - ii) ADJACENT TO KERBING OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM THE NEAR LOWER EDGE. (TRENCHES TO BE BACKFILLED IN LAYERS NOT EXCEEDING 200mm LOOSE).
11. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTER 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 SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
12. BATTERS SHALL BE 1 IN 6 FOR FILL AND 1 IN 6 FOR CUT UNLESS OTHERWISE SHOWN.
13. ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM SITE.
14. LOTS TO BE GRADED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER, ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE.
15. ALL RESERVE AREAS ARE TO BE SMOOTHED, GRADED, TOP SOILED WHERE REQUIRED WITH A 100mm COMPACTED LAYER OF TOPSOIL AND SEEDED USING AN APPROVED SEED MIX AND METHOD OF SOWING, SUCH THAT THE SURFACE IS SELF-DRAINING, STONE FREE AND ABLE TO BE MAINTAINED BY CONVENTIONAL MOWING EQUIPMENT.
16. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON THE PLANS. FILLING TO BE CLEAN CLAY COMPACTED TO A DRY DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1289.5.2.1-1993. TESTING TO COMPLY WITH AS3798-1996 APPENDIX J, LEVEL 1.
17. 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 SUPERVISING ENGINEER.
18. EARTH FILL IS TO BE COMPACTED TO A RELATIVE COMPACTION COMPARED TO A STANDARD COMPACTION TEST AS SPECIFIED BY VICROADS CORPORATION OF:
 - 100% FOR ALL FILL MATERIAL AND MATERIAL UNDER FILL THAT IS LESS THAN 450mm FROM THE SURFACE.
 - 95% FOR ALL FILL NOT COVERED ABOVE.
19. NATURE STRIP AND AREAS OF CUT ARE TO BE TOP SOILED AND GRASSED TO THE SATISFACTION OF THE ENGINEER. MINIMUM DEPTH TO BE 100mm.
20. ALL NATIVE TREES AND SHRUBS TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL OR REMOVAL IS DIRECTED BY THE ENGINEER. NO EXCAVATION WITHIN 5m OF ANY EXISTING NATIVE TREE WITHOUT APPROVAL OF THE ENGINEER.
21. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED, BY THE CONTRACTOR, PRIOR TO THE COMMENCEMENT OF WORKS.
22. SERVICE CONDUITS ARE TO BE PROVIDED AT 90deg TO KERB AND CHANNEL UNLESS OTHERWISE SHOWN AND THE LOCATION IS TO BE MARKED ON THE FACE OF KERB. ALL SERVICE CONDUITS TO BE MINIMUM STANDARD OF CLASS 6, WITH A MINIMUM COVER OF 75mm ABOVE TOP OF CONDUIT TO SUB GRADE LEVEL, AND A SIZE SUITABLE TO SERVICE BUT NOT LESS THAN 50mm.
23. WATER AND GAS CONDUITS TO BE CONSTRUCTED ACROSS NATURE STRIPS AFTER ELECTRICAL CABLE WORK IS COMPLETED.
24. 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.
25. TELSTRA/NBN Co. TO BE NOTIFIED SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
26. VEHICLE CROSSINGS TO BE OFFSET 0.75m FROM SIDE BOUNDARIES AND EASEMENTS UNLESS OTHERWISE SHOWN AND A MINIMUM OF 0.75m CLEAR OF PITS. VEHICULAR CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH MELTON CITY COUNCIL STD DWGS MCC501 & MCC503.
27. ALL RESIDENTIAL FOOTPATHS SHALL BE 1.5m WIDE (MIN.) AND SHARED PEDESTRIAN/CYCLE PATHS SHALL BE 3m (MIN.). CONCRETE PATHS ARE TO BE 125mm THICK REINFORCED WITH SL72 PLACED CENTRALLY AND UNDERLAIN BY 50mm OF CLASS 3 CR. REFER GAA STD DWG EDCM401.
28. PRAM CROSSINGS ARE TO BE CONSTRUCTED WHERE FOOTPATHS CONNECT TO THE BACK OF KERB & CHANNEL. REFER MELTON CITY COUNCIL STD DWG MCC403.
29. STREET SIGNS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS.
30. THE CONTRACTOR SHALL TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER, PROVIDE AND MAINTAIN INCLUSIVE OF STREET SIGNS, ALL NECESSARY REGULATORY SIGNS, WARNING SIGNS, LIGHTING, LINE MARKING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF VICROADS SIGNING CODE OF PRACTICE.
31. THE CONTRACTOR IS TO SUPPLY AND ERECT ALL RELEVANT STREET SIGNAGE AND LINE MARKING AS PART OF THE CONTRACT IN ACCORDANCE WITH VICROADS SPECIFICATION SECTIONS 710 & 722 AND AS1742.1, 2 & 3.
32. ALL ROADS TO BE CONSTRUCTED WITH 600B2 KERB & CHANNEL. REFER GAA STD DWG EDCM301 & EDCM302.
33. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A ROAD OPENING PERMIT FOR WORKS IN PREVIOUSLY CONSTRUCTED ROADWAYS.

-
- 14.10m ROAD**
FAULKS STREET (E/W LOTS 301, 302 & 330-334)
 LOCAL ACCESS STREET - LEVEL 1
- 14.10m ROAD**
ASHFORDBY ST (E/W LOTS 335-339)
 LOCAL ACCESS STREET - LEVEL 1
- OUTFALL DRAIN/CUT-OFF DRAIN DETAIL**
 NOT TO SCALE

- [illegible]

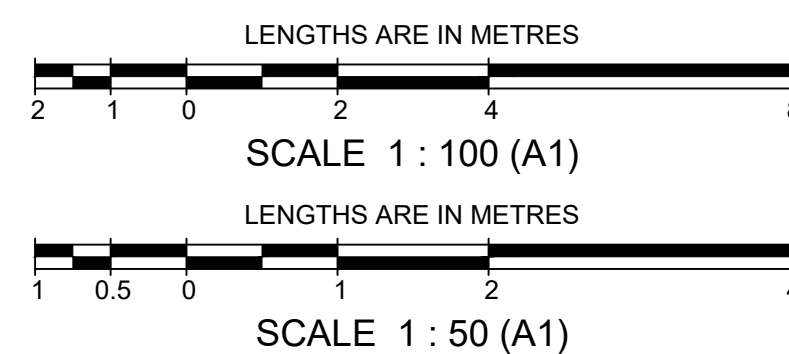


AMENDMENTS			breese pitt dixon pty. ltd. land surveyors civil engineers				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310				
			MELWAY REF.	355 D-4				MUNICIPALITY			
	C	03-07-24	TYPICAL SECTIONS AMENDED	SURVEY	BPD				MELTON		
	B	02-05-24	LANEWAYS REMOVED	DESIGN	M.A.				REFERENCE		
	A	01-05-23	ISSUED FOR CONSTRUCTION	DRAWN	M.A.				9980 E / 3		
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	APR '22	SHEET 2 OF 15	C





SCALE: H 1:100, V 1:50



 CRUSHED ROCK BACKFILL

WARNING

BEWARE OF UNDERGROUND SERVICES

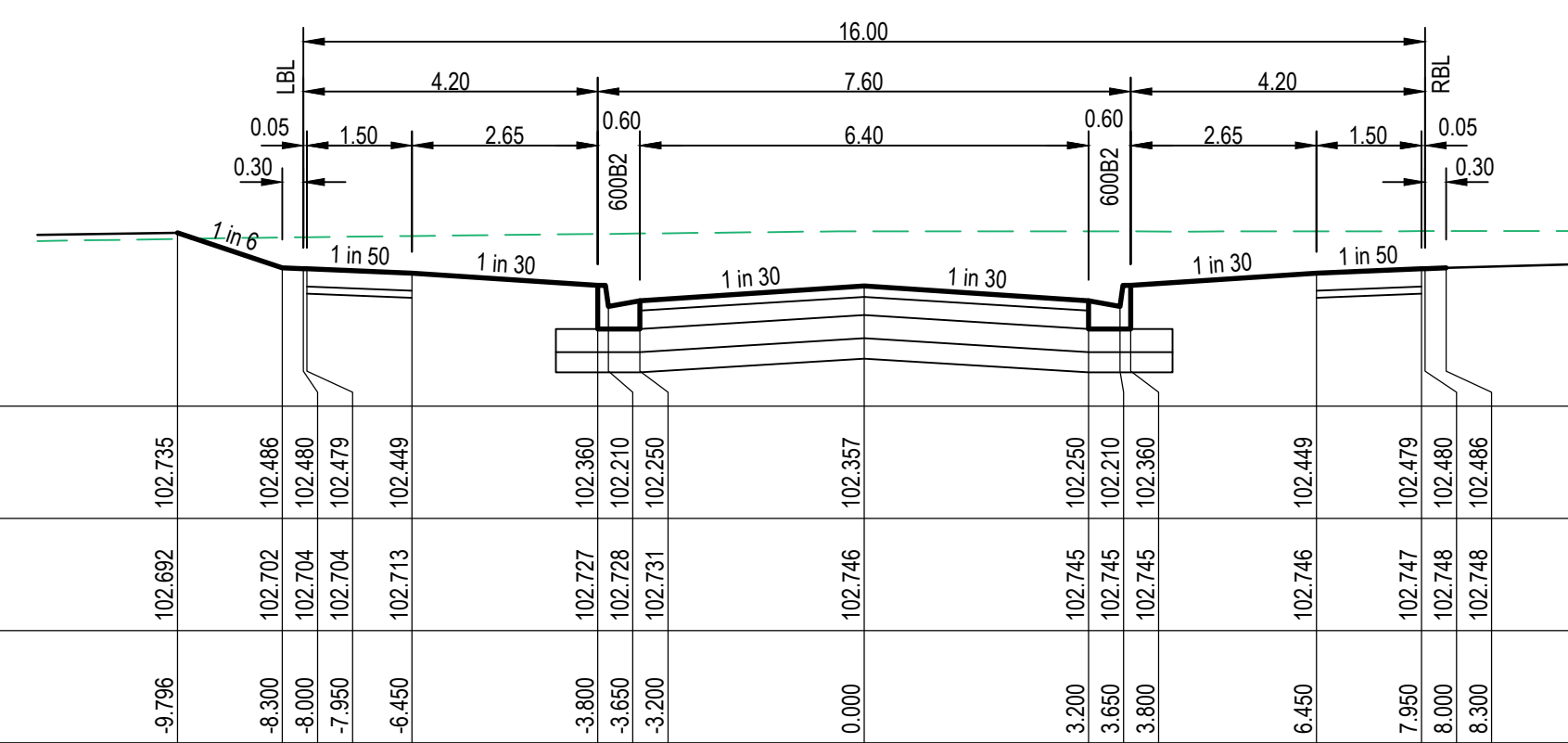
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C	03-07-24	CROSS SECTIONS AMENDED	MELWAY REF. 355 D-4	ELINYA ESTATE STAGE 3 ROAD CROSS SECTIONS FAULKS STREET				MUNICIPALITY MELTON	
B	02-05-24	CROSS SECTIONS AMENDED	SURVEY BPD					REFERENCE 9980 E/3	
A	01-05-23	ISSUED FOR CONSTRUCTION	DESIGN M.A.						
			DRAWN M.A.						
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE APR '22	SHEET 4 OF 15		C

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[illegible]

CH 73.175 (LIMIT OF WORKS)

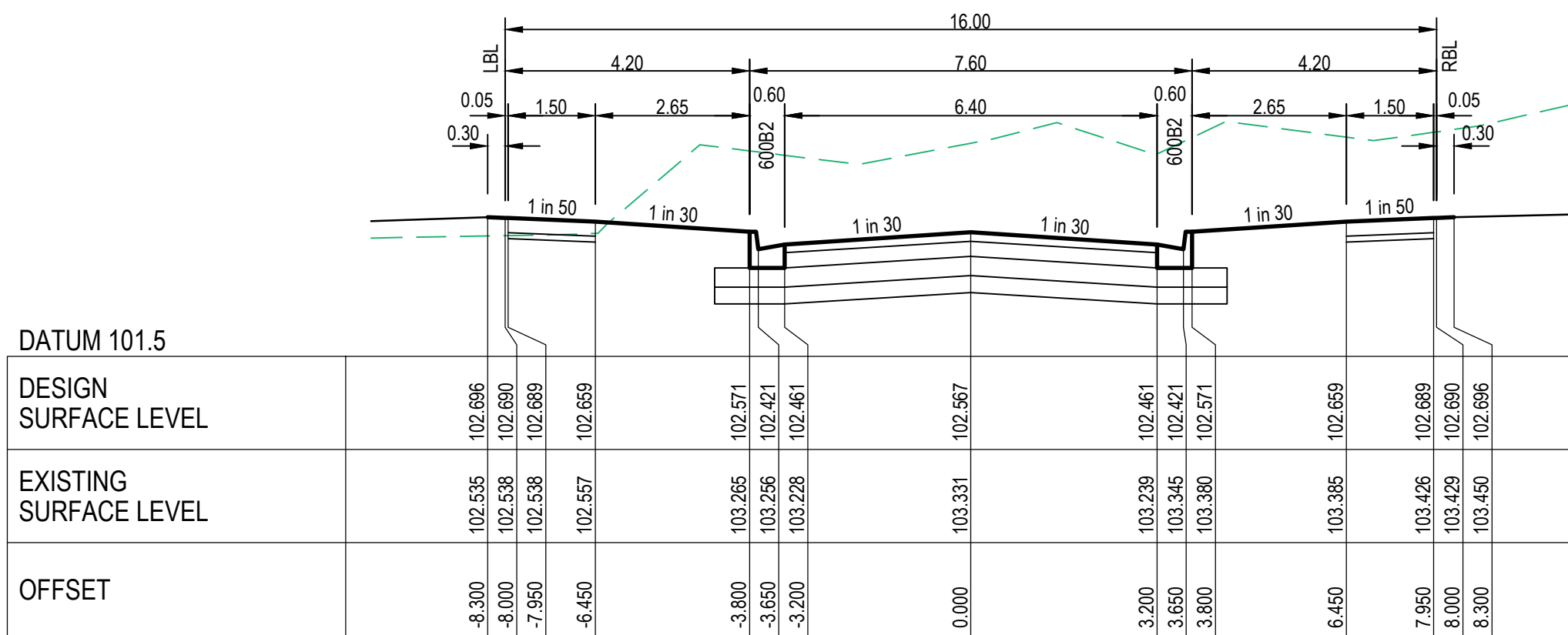


CH 94.175

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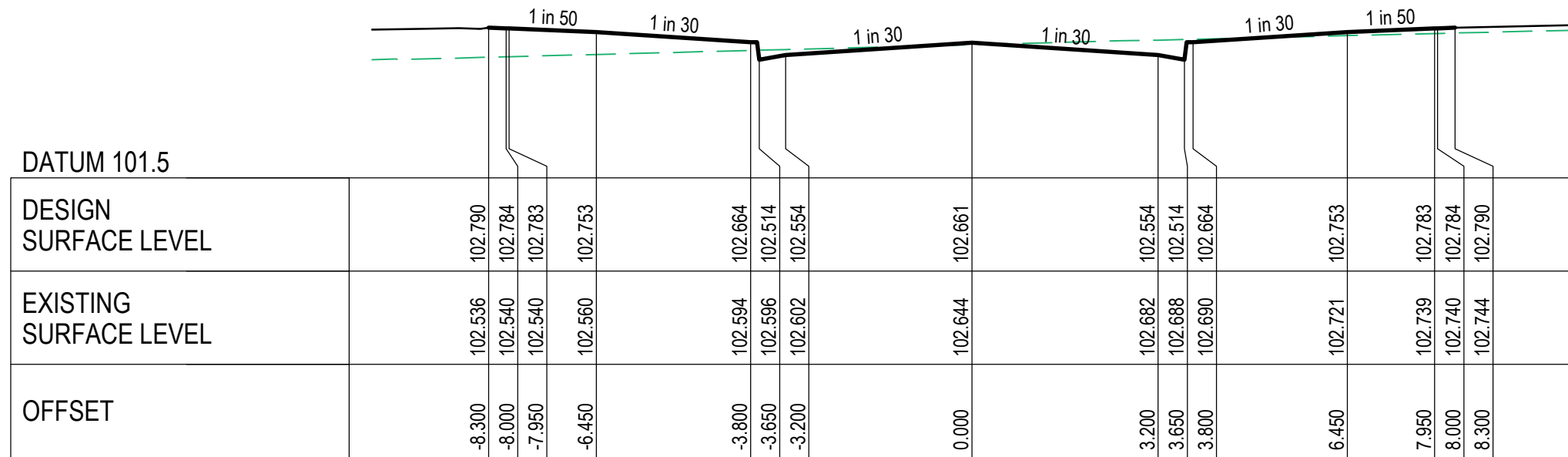


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					SURVEY BPD					MELTON	
					DESIGN M.A.					REFERENCE	
A	01-05-23	ISSUED FOR CONSTRUCTION	DRAWN M.A.					9980 E/3			
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	APR '22	SHEET 5 OF 15	A



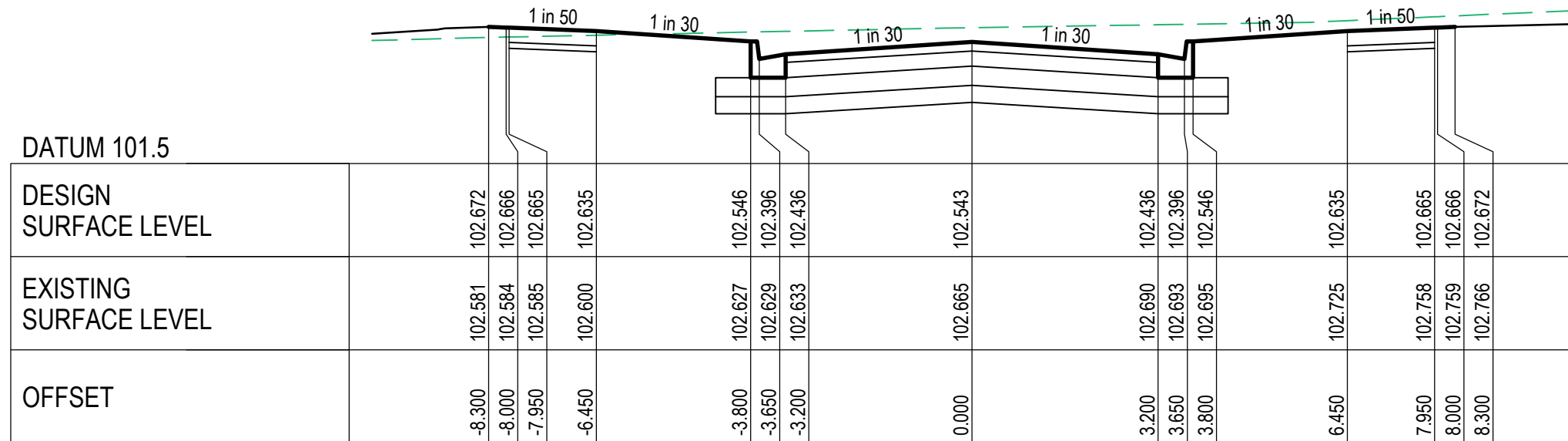
KNOTTY ROAD

CH 173.737



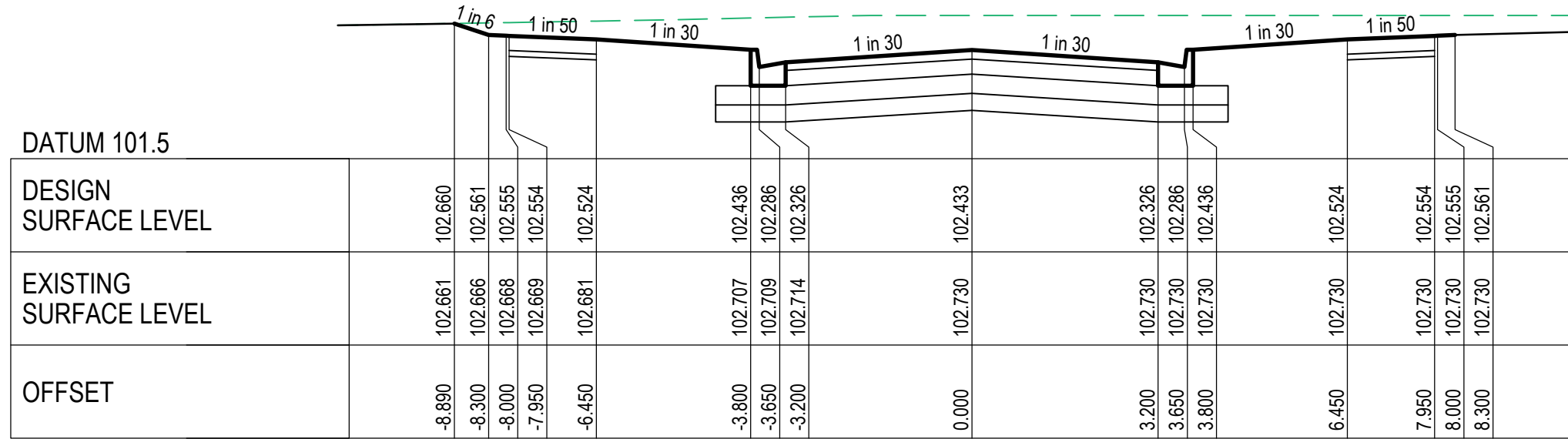
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CH 154.975



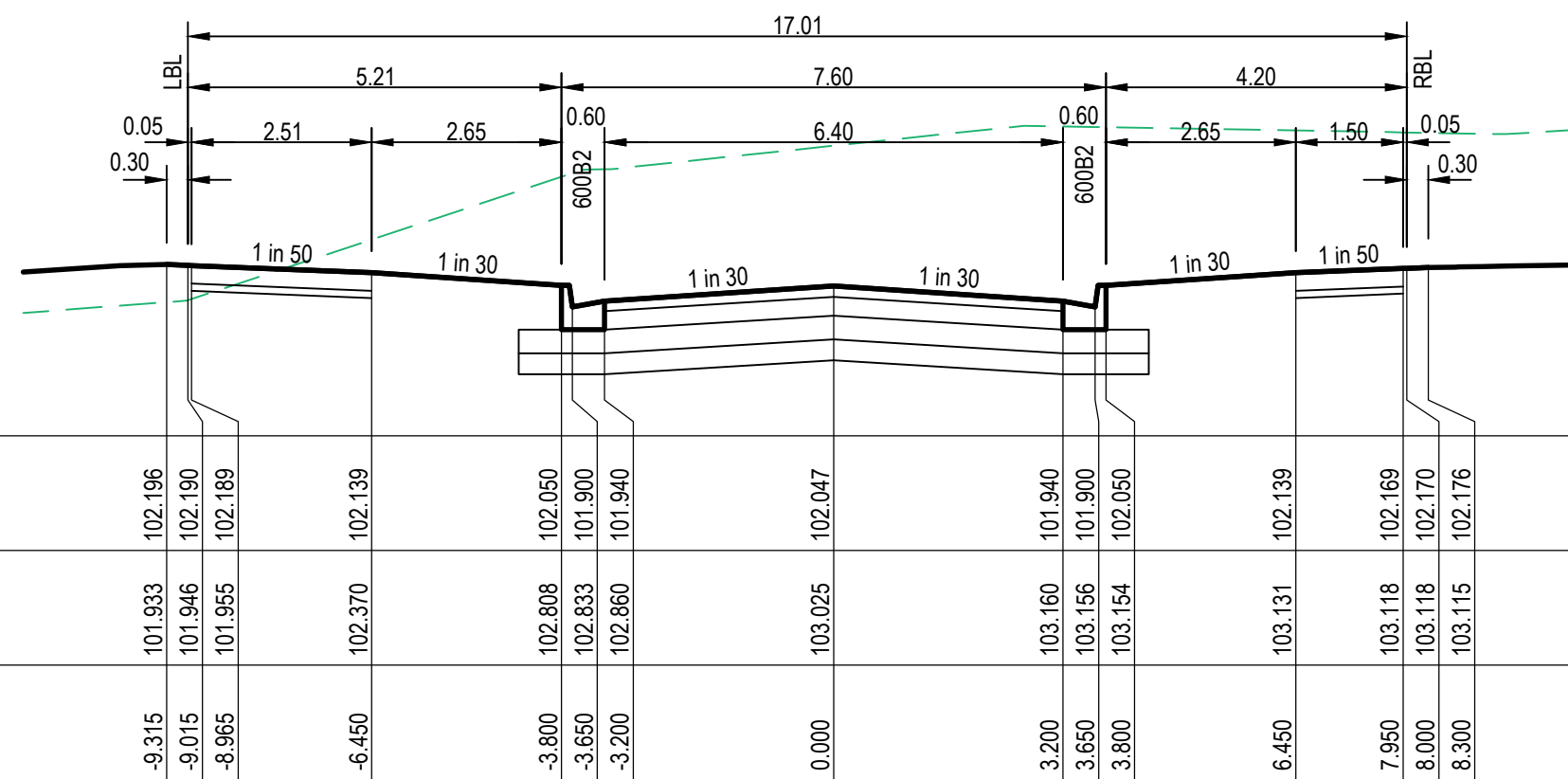
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CH 131.375



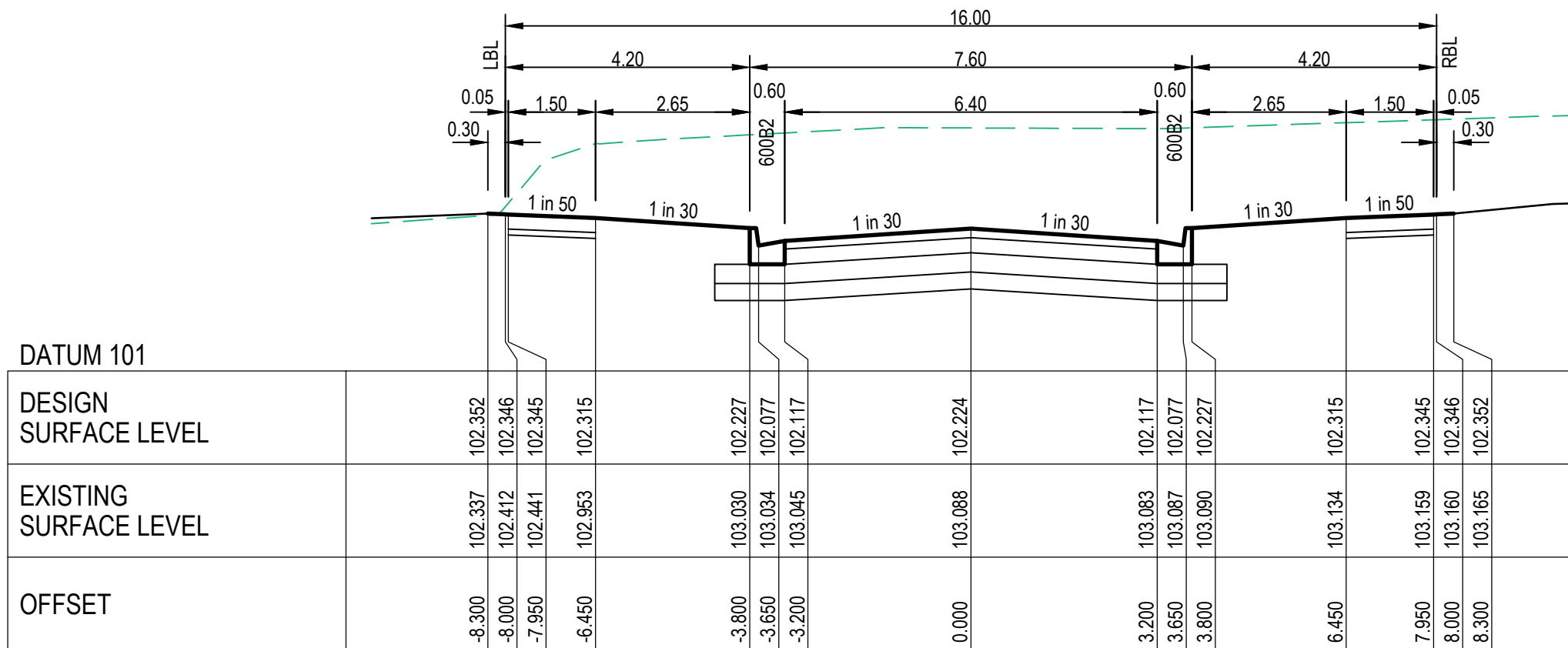
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CH 109.317



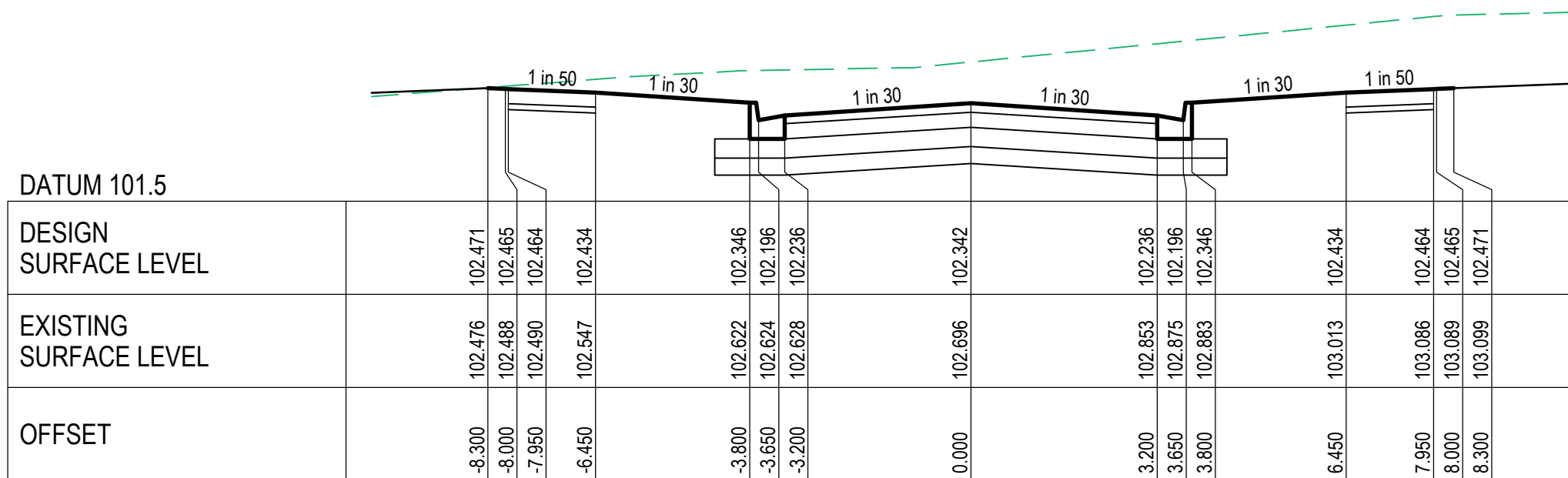
KNOTTY ROAD

TP's CH 252.413



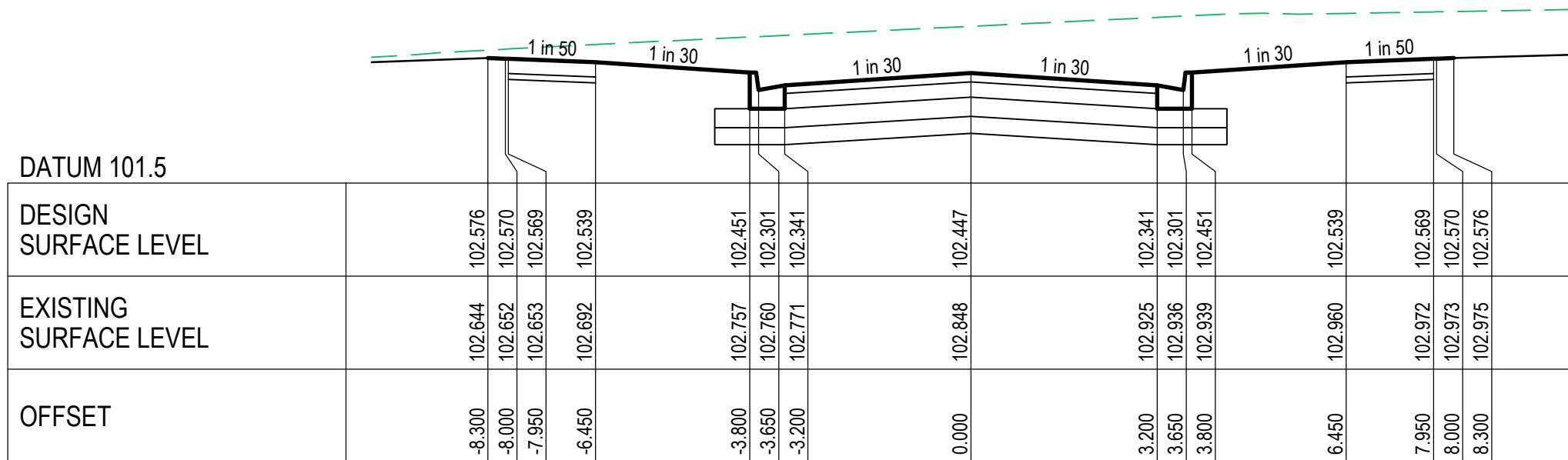
KNOTTY ROAD

CH 234.737



KNOTTY ROAD

CH 218.737

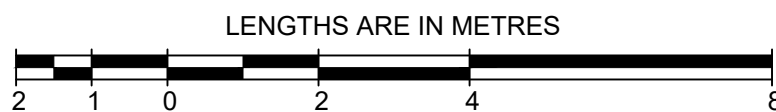


KNOTTY ROAD

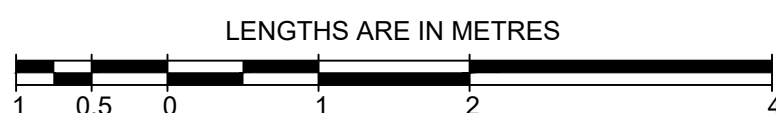
CH 197.737

KNOTTY ROAD CROSS SECTIONS

SCALE: H 1:100, V 1:50



SCALE 1 : 100 (A1)



SCALE 1 : 50 (A1)

CRUSHED ROCK BACKFILL

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AMENDMENTS

VER	DATE	REMARKS
A	01-05-23	ISSUED FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors
civil engineers

MELWAY REF. 355 D-4
SURVEY BPD
DESIGN M.A.
DRAWN M.A.

ELINYA ESTATE
STAGE 3
ROAD CROSS SECTIONS
KNOTTY ROAD

MUNICIPALITY
MELTON
REFERENCE
9980 E/3

CHECKED

SCALE AS SHOWN

DATUM AHD

DATE APR '22

SHEET 6 OF 15

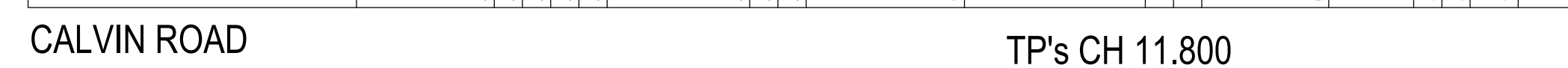
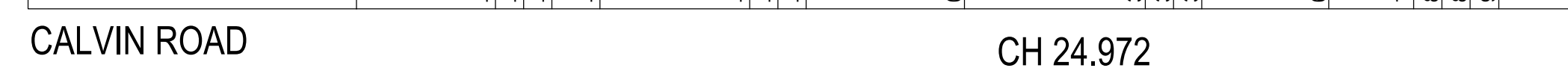
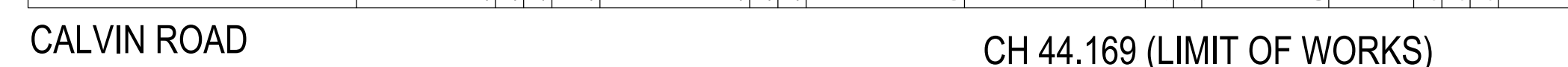
A

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

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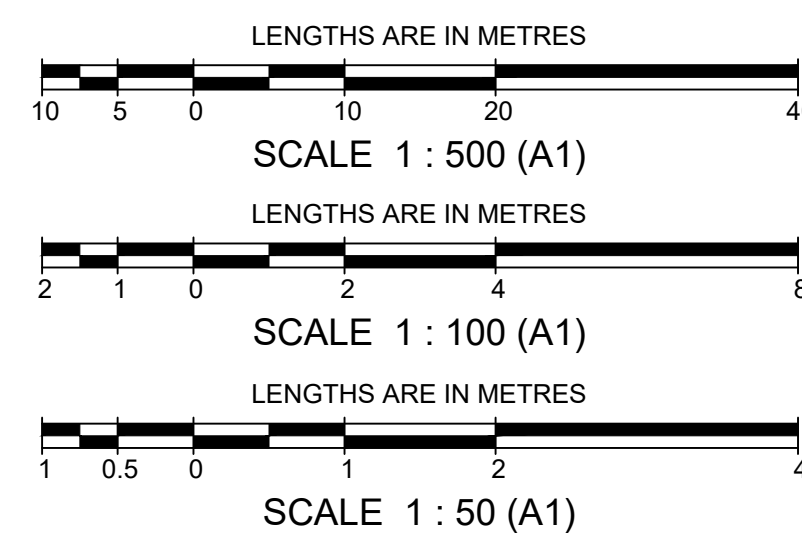


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SCALE: H 1:100, V 1:50

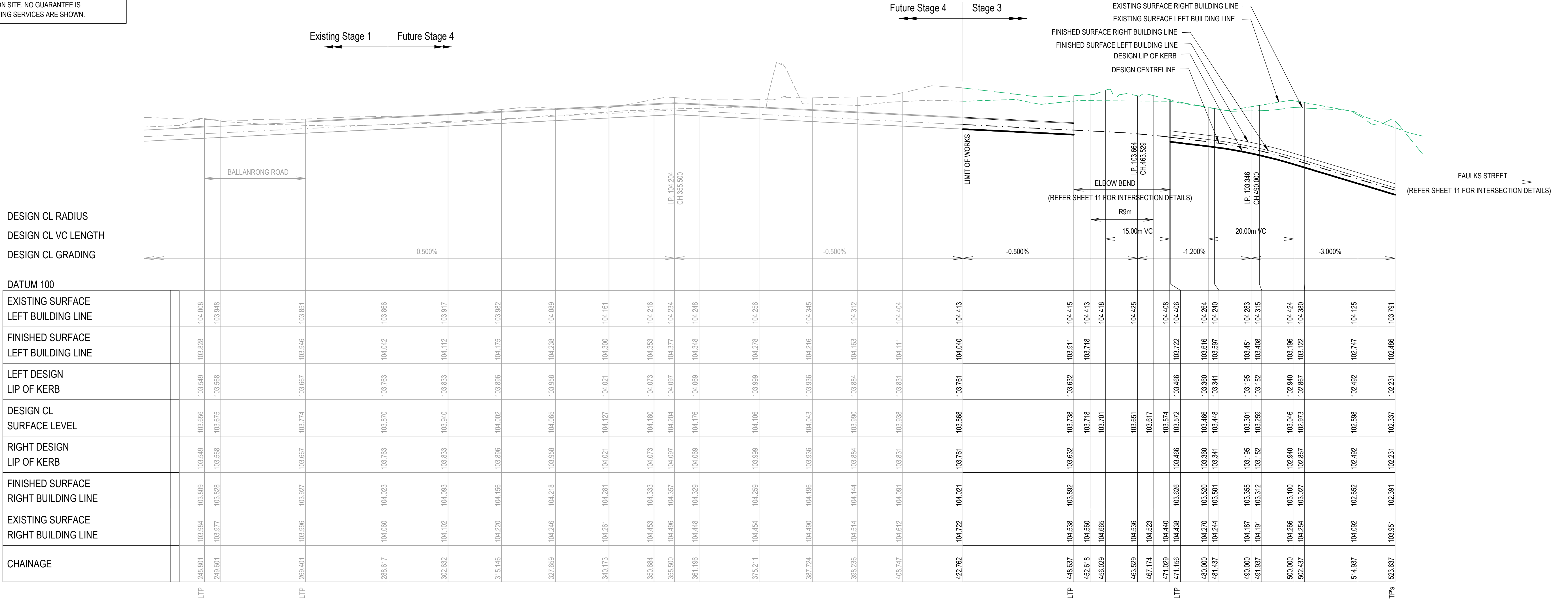
 CRUSHED ROCK BACKFILL



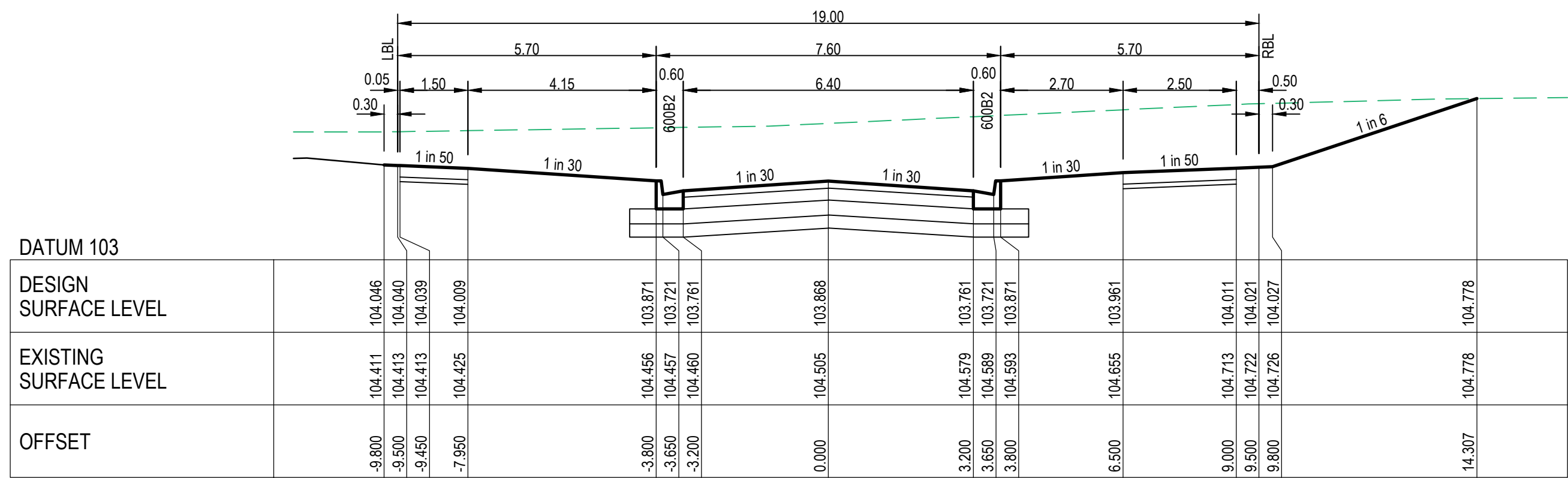
AMENDMENTS					breese pitt dixon Pty. Ltd. land surveyorscivil engineers				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310				
			MELWAY REF. 355 D-4	ELINYA ESTATE STAGE 3 ROAD LONGITUDINAL SECTION & CROSS SECTIONS CALVIN ROAD				MUNICIPALITY MELTON					
			SURVEY BPD										
			DESIGN M.A.										
			DRAWN M.A.										
	A	01-05-23	ISSUED FOR CONSTRUCTION						REFERENCE 9980 E/3				
VER	DATE	REMARKS		CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	APR '22	SHEET 7 OF 15		A

Plotted: Jul 03, 2024 - 2:36pm

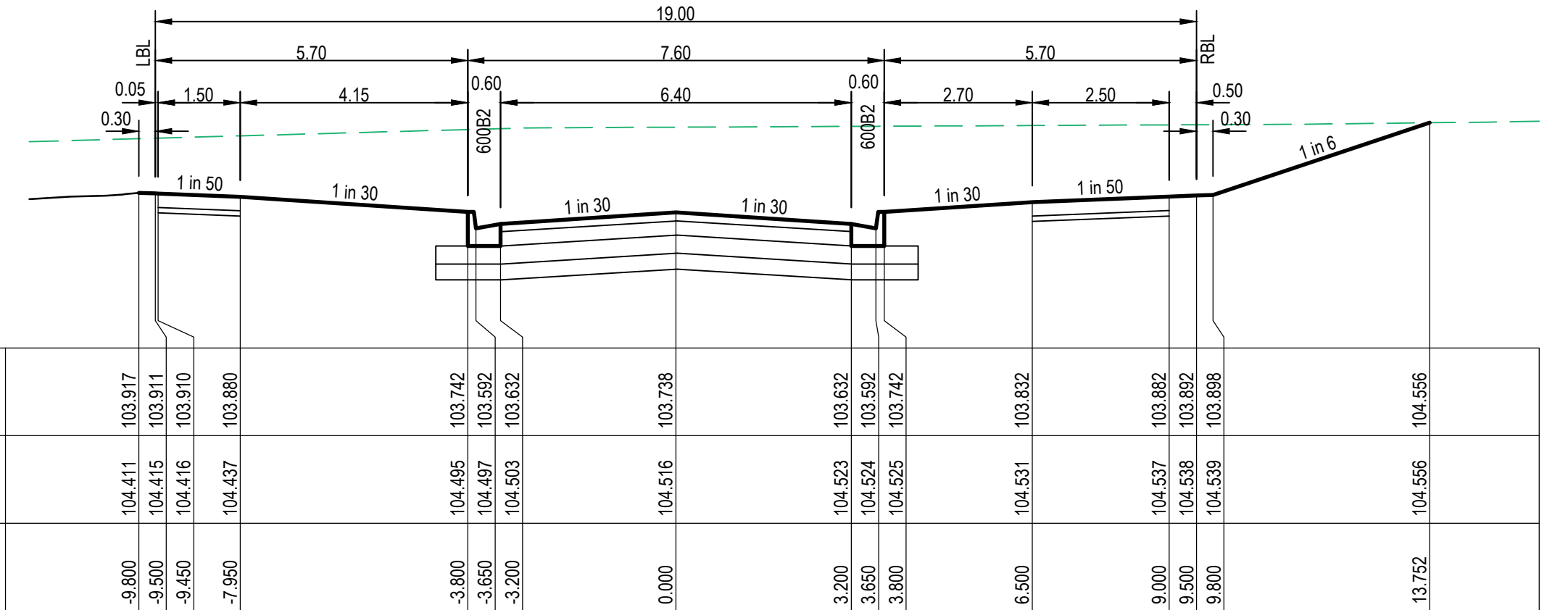
WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



ASHFORDBY STREET LONGITUDINAL SECTION
SCALE: H 1:500, V 1:50

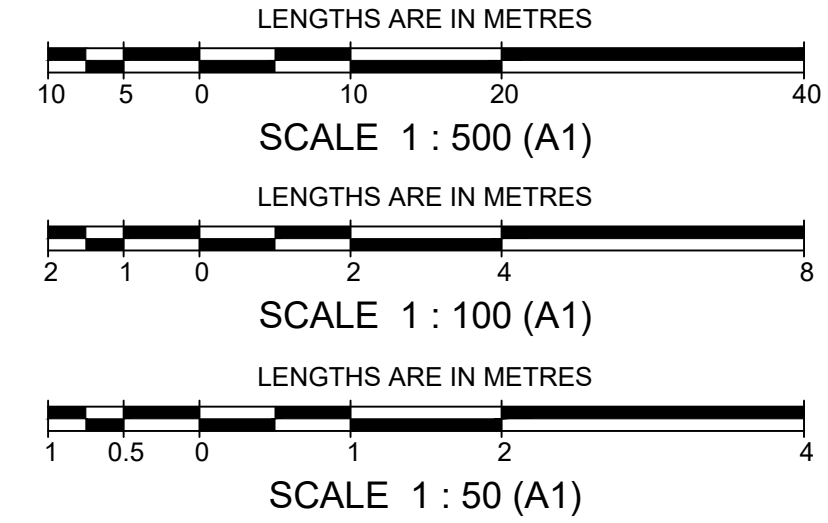


ASHFORDBY STREET
CH 422.762 (LIMIT OF WORKS)



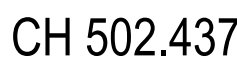
ASHFORDBY STREET
LTP CH 448.637

ASHFORDBY STREET CROSS SECTIONS
SCALE: H 1:100, V 1:50

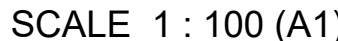


breese pitt dixon pty. ltd. land surveyors civil engineers		MELWAY REF. 355 D-4		ELINYA ESTATE STAGE 3 ROAD LONGITUDINAL SECTION & CROSS SECTIONS ASHFORDBY STREET		MUNICIPALITY MELTON													
		SURVEY BPD				REFERENCE 9980 E/3													
DESIGN M.A.		DRAWN M.A.		SCALE AS SHOWN		DATUM AHD		DATE APR '22		SHEET 8 OF 15		B							
B 02-05-24 LONG SECTION AMENDED		A 01-05-23 ISSUED FOR CONSTRUCTION		VER DATE		REMARKS		CHECKED		SCALE AS SHOWN		DATUM AHD		DATE APR '22		SHEET 8 OF 15		B	

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SCALE: H 1:100, V 1:50



		INTERNAL		INLET		OUTLET				
PIT No	PIT TYPE	WD	LEN	DIA	INV LEV	DIA	INV LEV	FINISHED COVER RL	DEPTH	REMARKS
1	Junction Pit	1050	900	675	99.110	Ex675	99.06	101.555	2.495	EDCM 607, Haunched, Construct pit over existing End Pipe
2	Junction Pit	1050	900	600	99.252	675	99.177	101.642	2.465	EDCM 607, Haunched
				375	99.451					
				300	99.552					
3	Junction Pit	900	900	450	99.502	600	99.352	101.715	2.363	EDCM 607, Haunched
				450	99.502					
4	Junction Pit	900	900	450	99.702	450	99.652	101.857	2.205	EDCM 607, Haunched
				300	99.802					
5	Junction Pit	600	900	300	100.368	450	100.218	102.198	1.979	EDCM 605
				300	100.368					
6	Grated Side Entry Pit	600	900	300	100.633	300	100.583	102.557	1.974	EDCM 601 (B2 Kerb)
7	Grated Side Entry Pit	600	900	300	100.825	300	100.775	102.557	1.782	EDCM 601 (B2 Kerb)
8	Junction Pit	600	900	300	101.434	300	101.384	103.138	1.753	EDCM 605
				300	101.434					
10	Junction Pit	600	900	300	101.979	300	101.929	103.746	1.817	EDCM 605
11	End Pipe					300	102.000	103.765	1.765	Cap End
12	Junction Pit	900	900	375	99.528	375	99.478	101.896	2.417	EDCM 607, Haunched
13	Junction Pit	900	900	300	99.744	375	99.669	102.132	2.463	EDCM 607, Haunched
14	Junction Pit	900	900	300	99.876	300	99.826	101.853	2.027	EDCM 607, Haunched
15	Junction Pit	600	900	300	100.256	300	100.206	102.190	1.984	EDCM 605
				225	100.281					
16	Grated Side Entry Pit	600	900	300	100.401	300	100.351	102.078	1.727	EDCM 601 (B2 Kerb)
17	Grated Side Entry Pit	600	900	225	100.524	300	100.449	102.109	1.660	EDCM 601 (B2 Kerb)
				225	100.524					
18	Junction Pit	600	900			225	101.781	102.606	0.825	EDCM 605
19	Grated Side Entry Pit	600	900			300	99.637	101.314	1.677	EDCM 601 (B2 Kerb)
20	Junction Pit	600	900			225	101.131	102.477	1.346	EDCM 605
21	Junction Pit	600	900	225	100.658	225	100.608	102.190	1.582	EDCM 605
22	Junction Pit	600	900			225	100.778	102.330	1.551	EDCM 605
23	Grated Side Entry Pit	900	900	450	99.800	450	99.750	102.071	2.322	EDCM 601 (B2 Kerb), Haunched
24	Grated Side Entry Pit	900	900	450	100.004	450	99.954	102.071	2.117	EDCM 601 (B2 Kerb), Haunched
25	Junction Pit	600	900	375	100.432	450	100.357	102.274	1.918	EDCM 605
				300	100.507					
27	Junction Pit	900	900	300	100.874	375	100.799	102.915	2.116	EDCM 607, Haunched
28	Junction Pit	600	900	300	101.314	300	101.264	103.074	1.811	EDCM 605
29	Junction Pit	600	900	225	101.679	300	101.604	103.038	1.434	EDCM 605
30	Junction Pit	600	900			225	102.069	102.842	0.773	EDCM 605
31	Grated Side Entry Pit	600	900	225	100.693	300	100.618	102.408	1.790	EDCM 601 (B2 Kerb)
				300	100.668					
32	Junction Pit	600	900			225	101.158	102.640	1.483	EDCM 605
33	Grated Side Entry Pit	600	900			300	100.778	102.443	1.665	EDCM 601 (B2 Kerb)
34	Grated Side Entry Pit	600	900			300	99.887	101.528	1.641	EDCM 601 (B2 Kerb)
35	Grated Side Entry Pit	600	900	300	100.547	300	100.497	102.374	1.877	EDCM 601 (B2 Kerb)
				300	100.547					
36	Junction Pit	600	900	300	101.844	300	101.794	103.584	1.789	EDCM 605
37	Grated Side Entry Pit	600	900	300	100.960	300	101.910	103.760	1.849	EDCM 601 (B2 Kerb)
				300	101.960					
38	Junction Pit	600	900	300	102.142	300	102.092	103.891	1.799	EDCM 605, to be converted to Grated Side Entry Pit in future
39	Junction Pit	600	900			300	102.227	103.891	1.664	EDCM 605, to be converted to Grated Side Entry Pit in future
40	Grated Side Entry Pit	600	900			300	100.632	102.374	1.742	EDCM 601 (B2 Kerb)
41	Grated Side Entry Pit	600	900			300	102.045	103.760	1.714	EDCM 601 (B2 Kerb)
42	End Pipe					300	101.450	103.174	1.724	
43	Grated Side Entry Pit	900	900	300	100.338	300	100.288	102.316	2.028	EDCM 601 (B2 Kerb), Haunched, Construct pit over existing End Pipe
				225	100.363					
44	Grated Side Entry Pit	600	900			300	100.454	102.355	1.902	EDCM 601 (B2 Kerb)
45	Junction Pit	600	900			225	101.048	102.659	1.610	EDCM 605

NOTE: ALL HAUNCHED PITS TO HAVE 900mm x 600mm COVERS

AMENDMENTS				breese pitt dixon Pty. Ltd. land surveyorscivil engineers					1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		
D	09-11-24	PIT SCHEDULE AMENDED	MELWAY REF. 355 D-4	ELINYA ESTATE STAGE 3 ROAD CROSS SECTIONS - ASHFORDBY STREET & PIT SCHEDULE					MUNICIPALITY MELTON		
C	03-07-24	NOTE ADDED	SURVEY BPD								
B	02-05-24	CROSS SECTIONS & PIT SCHEDULE AMENDED	DESIGN M.A.								
A	01-05-23	ISSUED FOR CONSTRUCTION	DRAWN M.A.								
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM	AHD	DATE	APR '22	SHEET 9 OF 15	D	



SETOUT TABLE LIP		A	
Point	Easting	Northing	RL
A1	295781.187	5824058.636	102.436
A2	295780.922	5824061.981	102.434
A3	295779.396	5824064.969	102.391
A4	295776.843	5824067.147	102.334
A5	295773.651	5824068.182	102.285



SETOUT TABLE LIP		B	
Point	Easting	Northing	RL
B1	295774.399	5824074.538	102.285
B2	295777.744	5824074.803	102.344
B3	295780.733	5824076.329	102.433
B4	295782.911	5824078.882	102.516
B5	295783.945	5824082.074	102.554

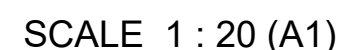
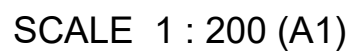


SETOUT TABLE LIP		C	
Point	Easting	Northing	RL
C1	295795.332	5824178.845	101.940
C2	295794.862	5824182.819	101.867
C3	295792.644	5824186.151	101.729
C4	295789.158	5824188.118	101.596
C5	295785.159	5824188.293	101.538

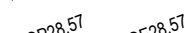
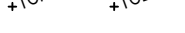
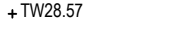
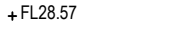
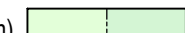
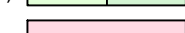
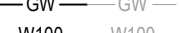
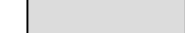
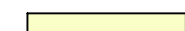
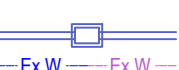
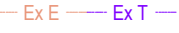


SETOUT TABLE LIP		D	
Point	Eastling	Northing	RL
D1	295811.177	5824189.547	101.673
D2	295807.547	5824189.111	101.706
D3	295804.426	5824187.206	101.769
D4	295802.378	5824184.177	101.849
D5	295801.774	5824180.571	101.911
D6	295801.791	5824179.952	101.919
D7	295801.782	5824179.332	101.927
D8	295801.748	5824178.713	101.934
D9	295801.688	5824178.097	101.940

SCALE: H 1:200, V 1:20



SYMBOL LEGEND

Drains		Ex/Natural/FS Level	
Sewer < 3000		FS @ Building Line	
Sewer ≥ 3000		Top/Toe of Batter	
Water (DW)		Top Ret. Wall Level	
Water (NDW)		100yr Flood Level	
House Drain		Fill Proposed (<0.3m/±0.3M)	
Property Inlet		Cut Proposed	
Street Sign		Asphalt Surface Prop	
PSM		Concrete Surface Prop (Paths/Dreways/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			

WARNING
BEWARE OF UNDERGROUND SERVICES
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NOTES:

1. ALL KERB AND CHANNEL TO BE AS SPECIFIED.
2. ALL CHAINAGES ARE SQUARE TO CENTRE OF ROAD PAVEMENT.
3. ALL SETOUT TO LIP OF KERB UNLESS OTHERWISE SHOWN.
4. KERB LEVELS ARE TO LIP OF KERB.
5. CONDUITS NOT SHOWN FOR CLARITY.

 breese pitt dixon pty. ltd.
land surveyors civil engineers

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

ELINYA ESTATE STAGE 3

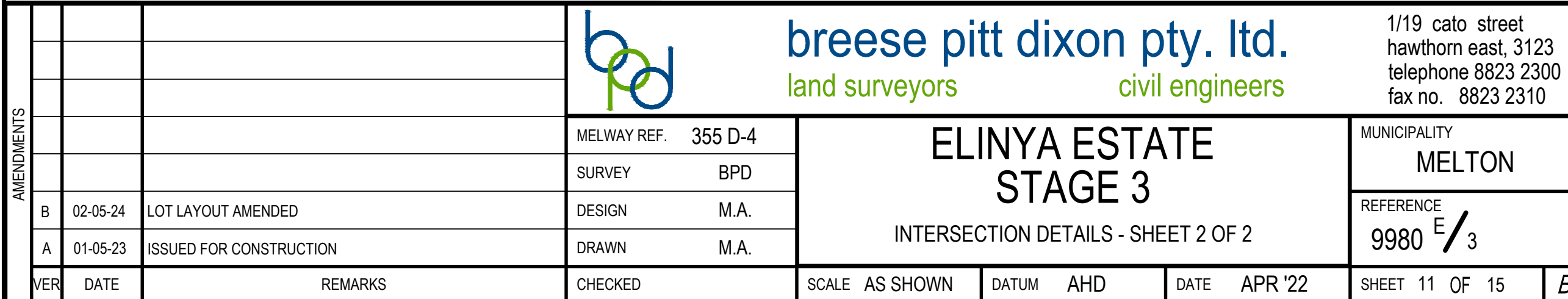
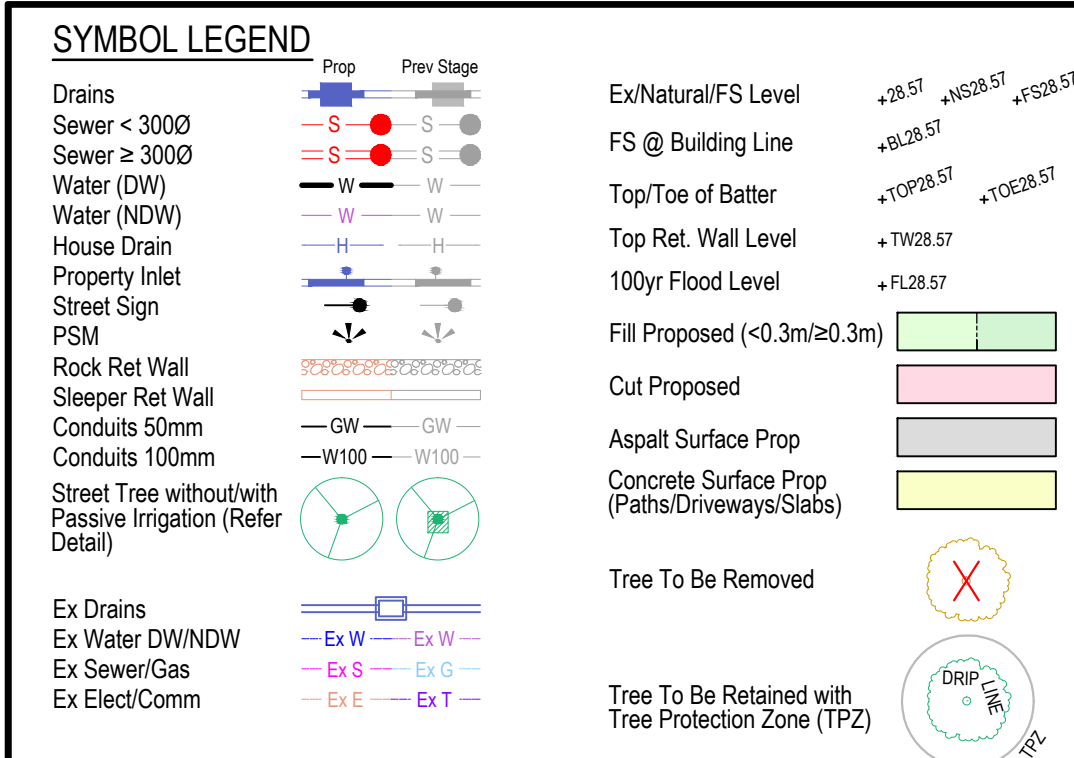
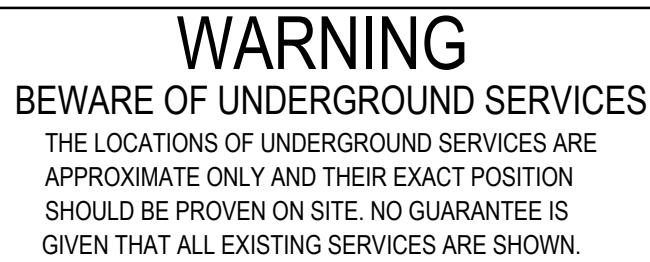
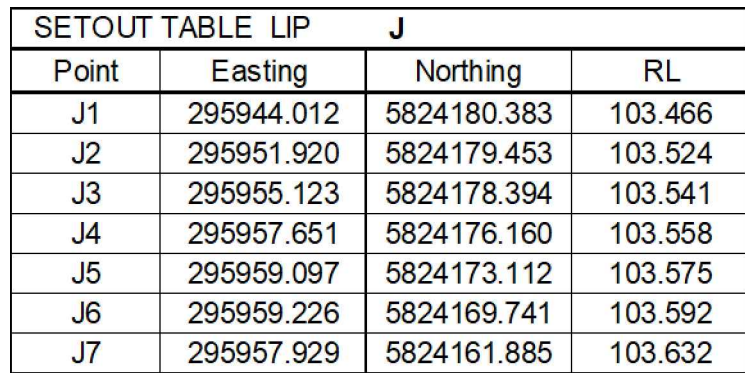
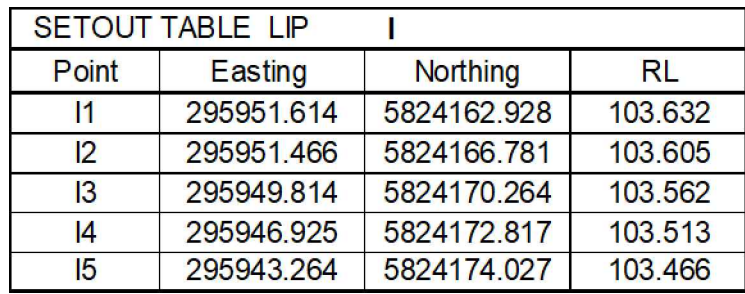
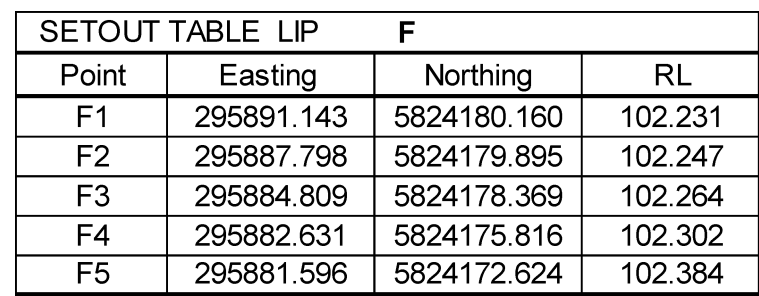
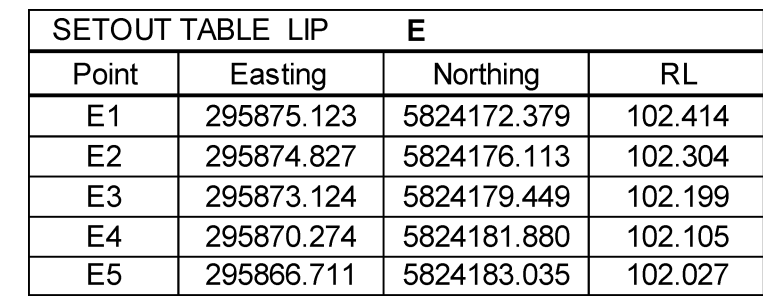
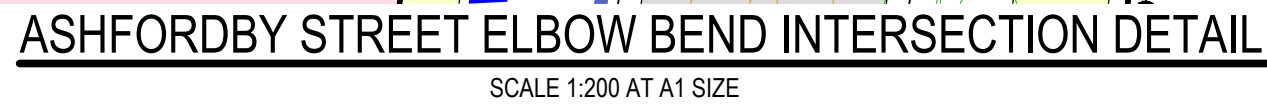
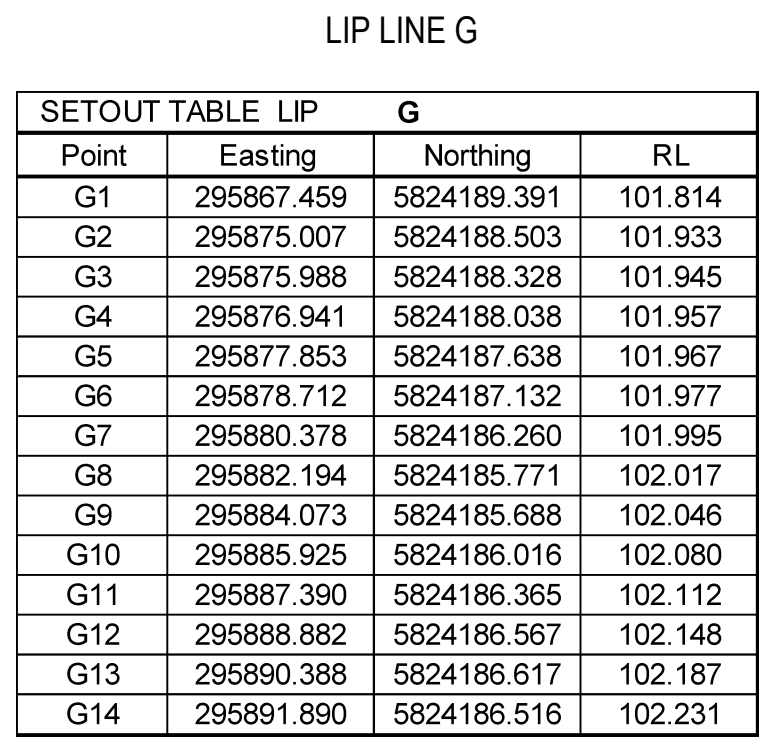
INTERSECTION DETAILS - SHEET 1 OF 2

MELTON

REFERENCE
9980 ^E / 3

SHEET 10 OF 15

Printed: Dec 18, 2024 - 8:27am



NOTES:

1. ALL KERB AND CHANNEL TO BE AS SPECIFIED.
2. ALL CHAINAGES ARE SQUARE TO CENTRE OF ROAD PAVEMENT.
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4. KERB LEVELS ARE TO LIP OF KERB.
5. CONDUITS NOT SHOWN FOR CLARITY.

 breese pitt dixon pty. ltd.
land surveyors civil engineers

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

ELINYA ESTATE STAGE 3

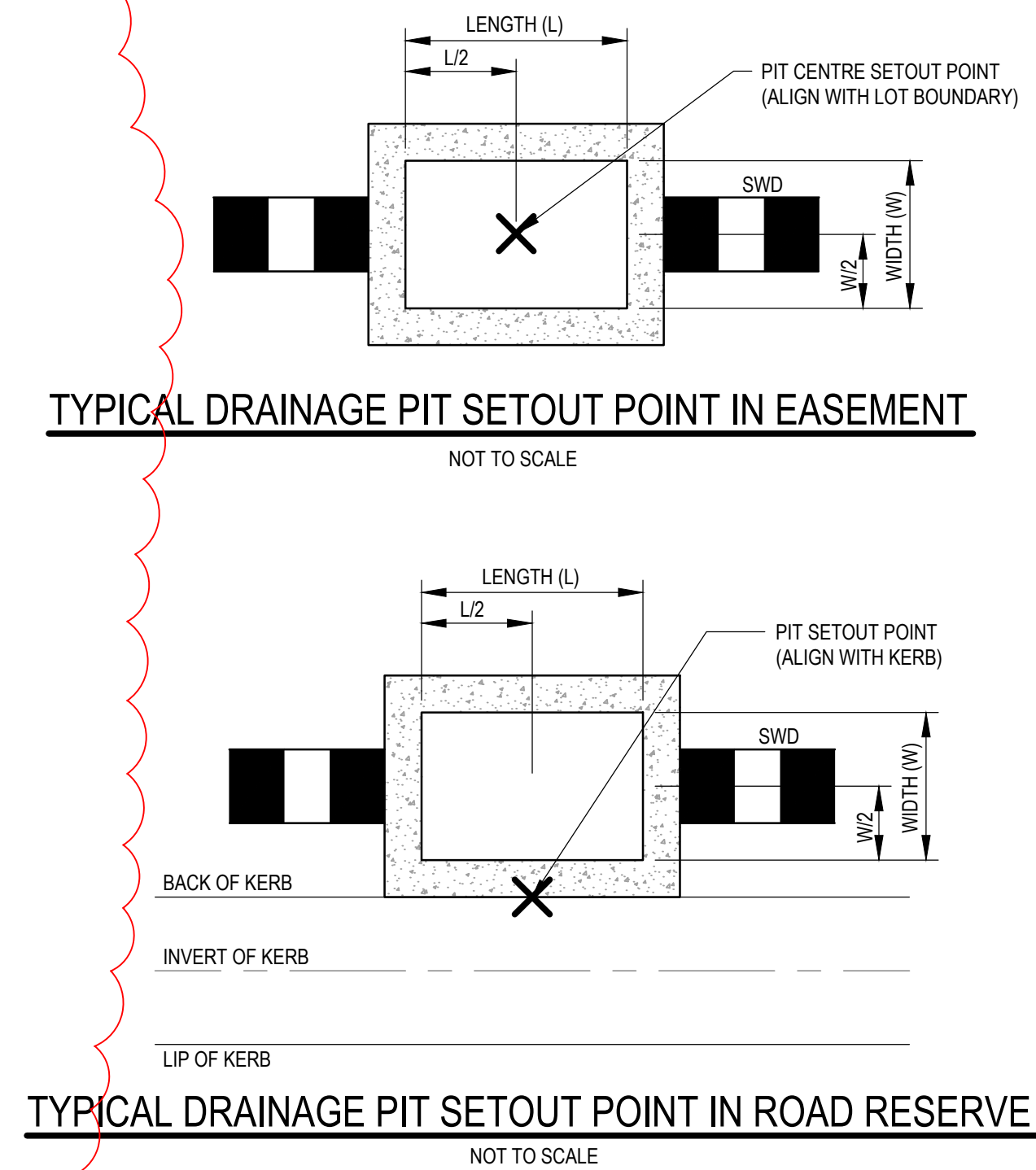
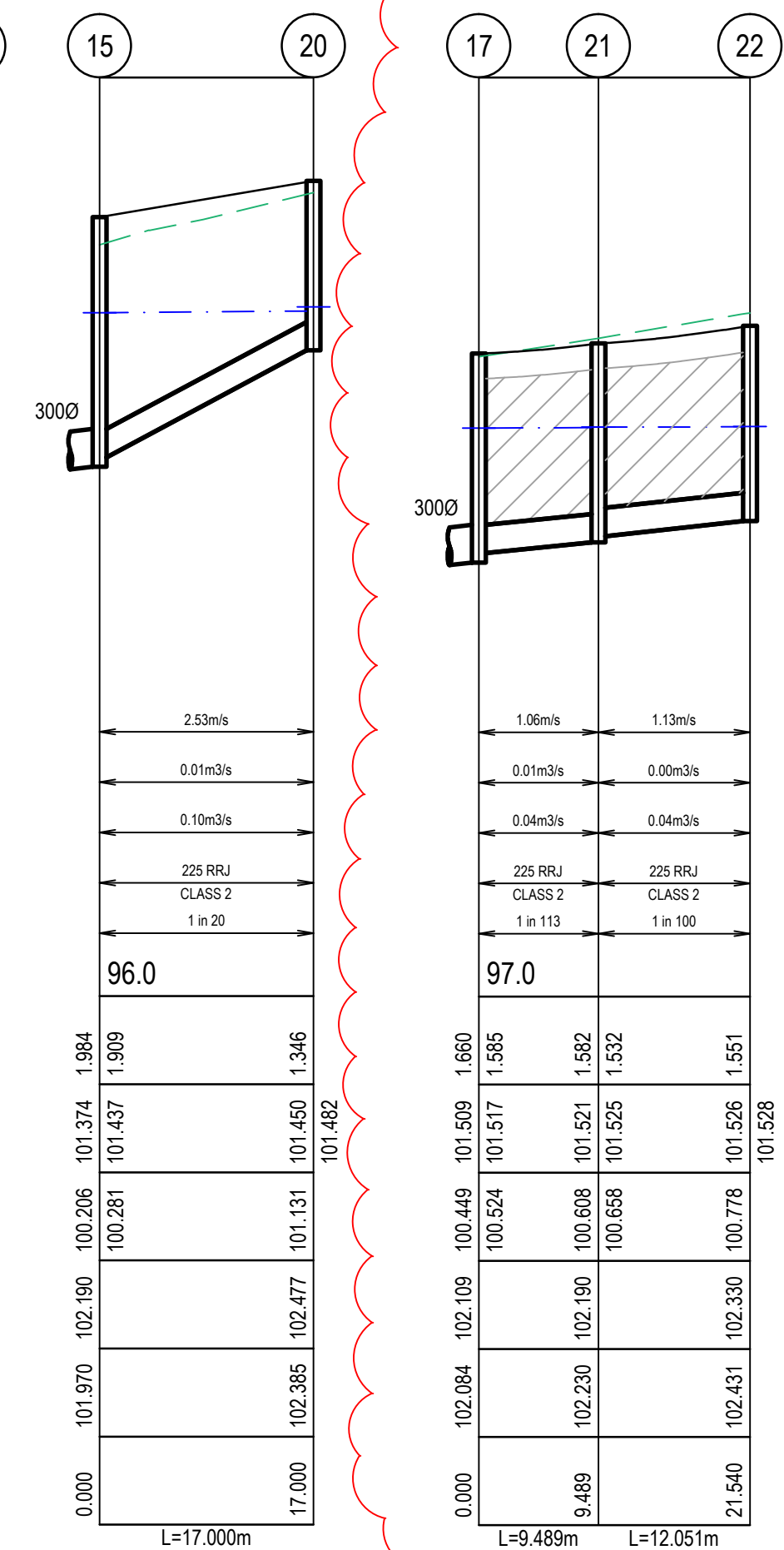
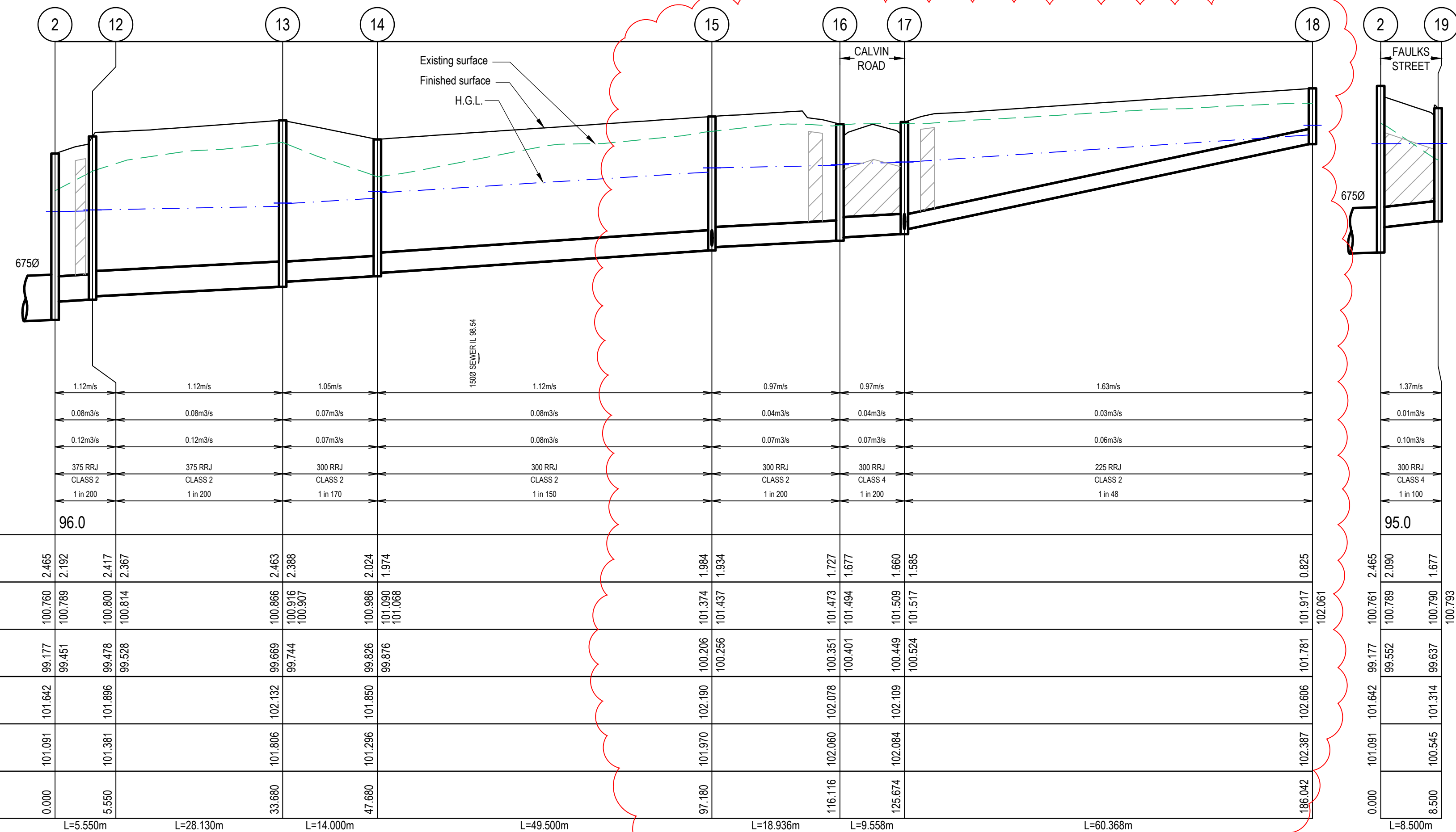
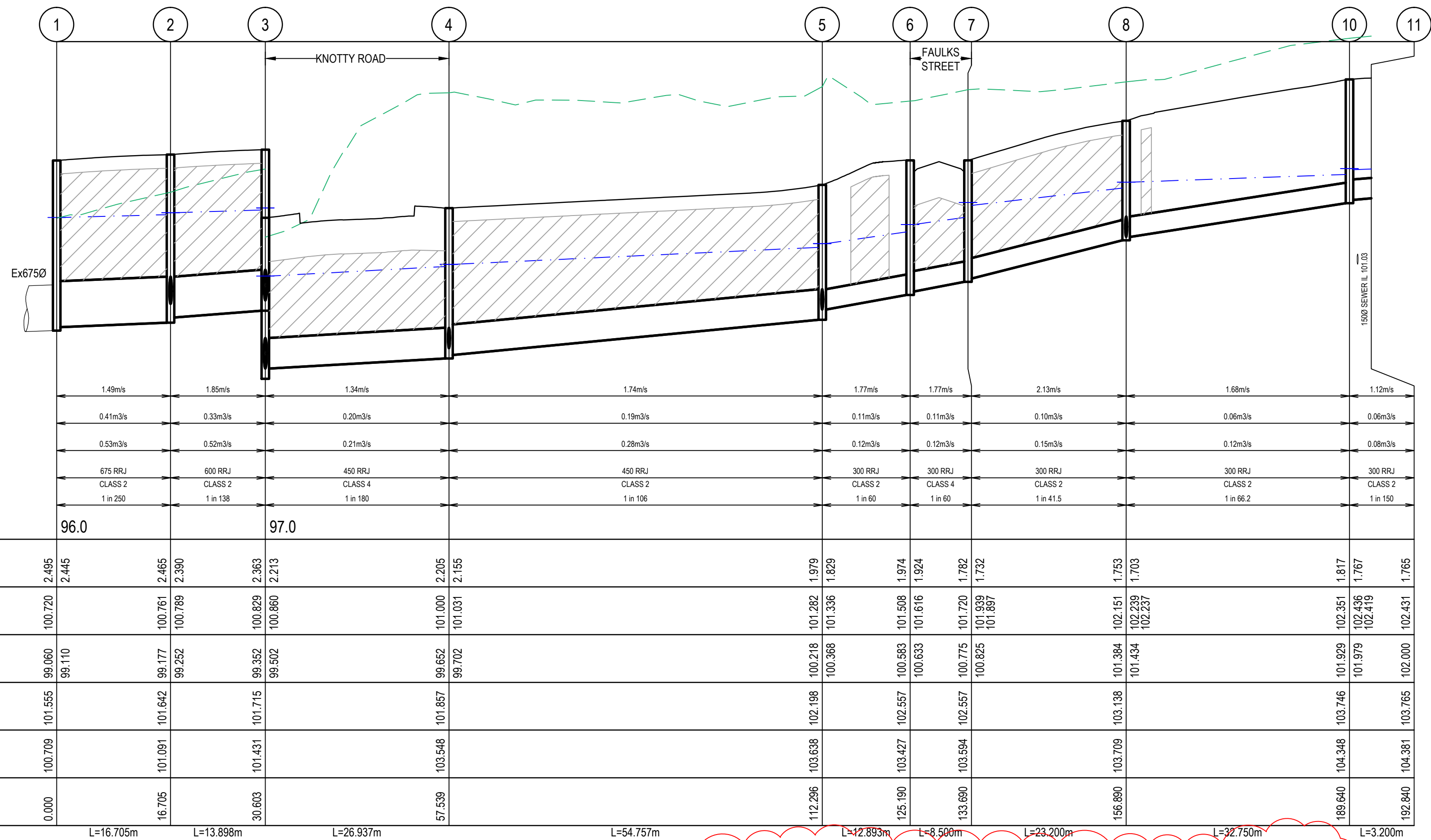
INTERSECTION DETAILS - SHEET 2 OF 2

MUNICIPALITY
MELTON

REFERENCE
9980 ^E / 3

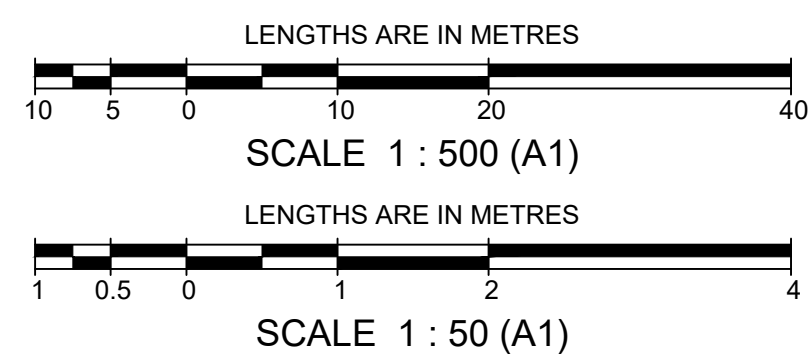
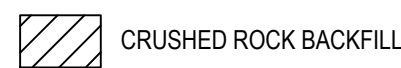
SHEET 11 OF 15

Printed: Dec 18, 2024 - 8:28am



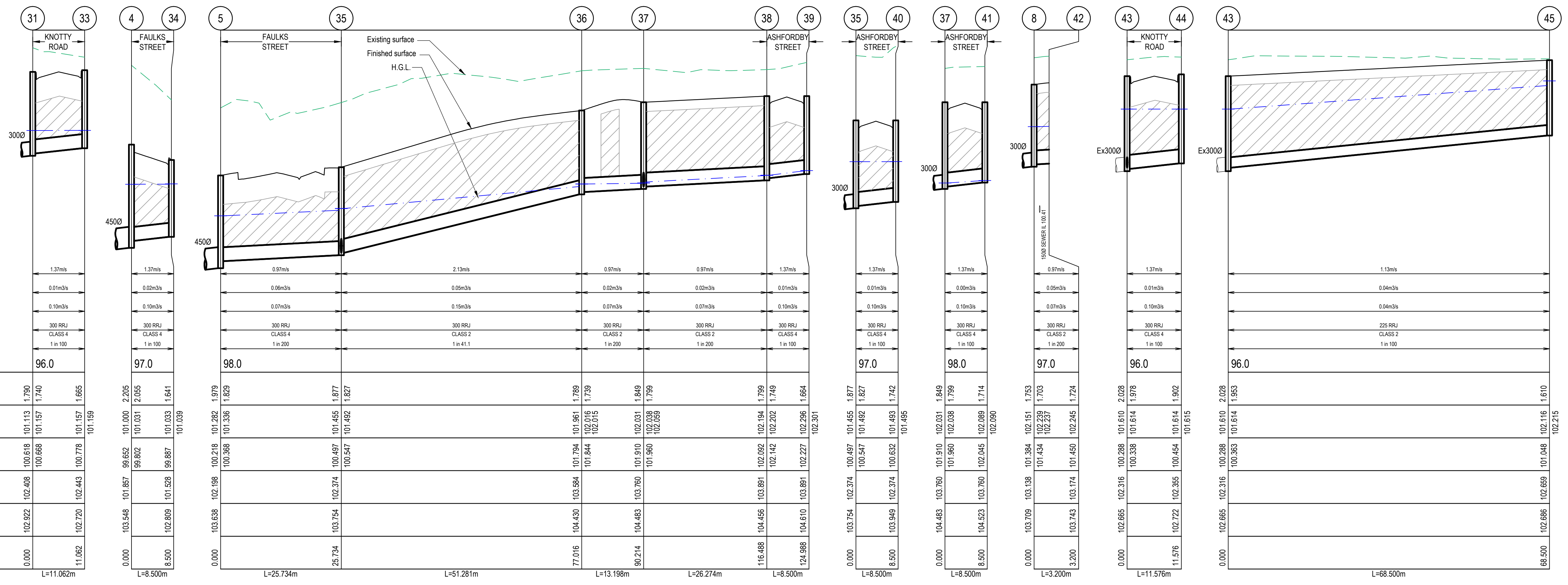
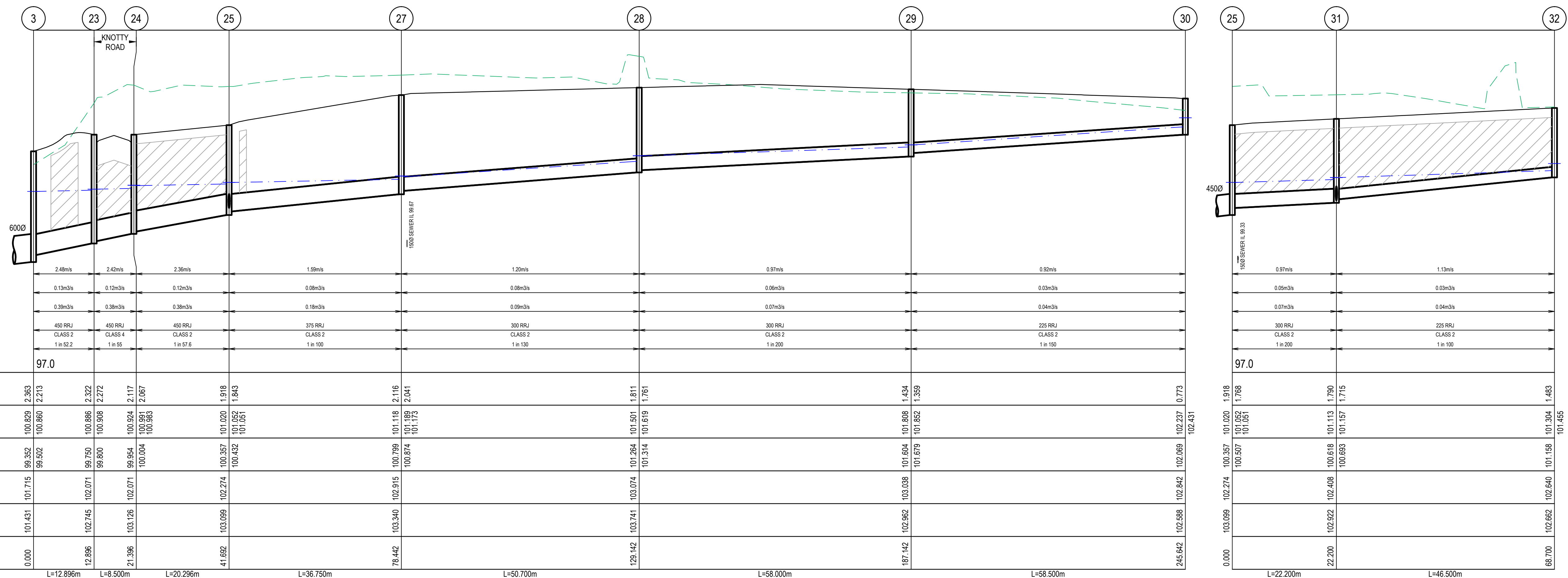
DRAINAGE LONGITUDINAL SECTIONS

SCALE: H 1:500, V 1:50



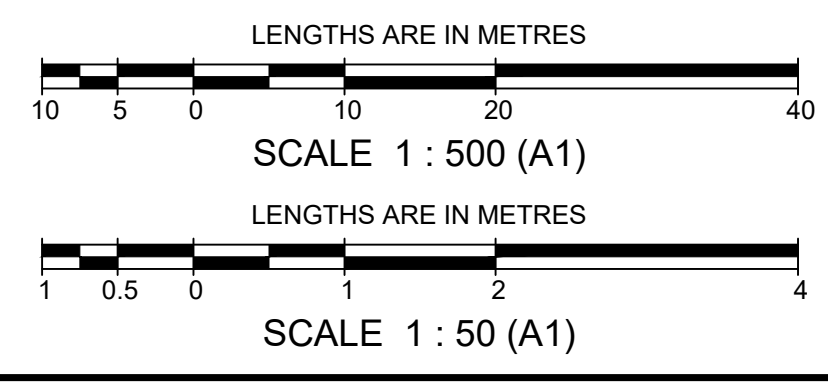
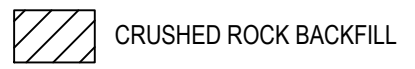
WARNING
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			 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
			MELWAY REF. 355 D-4	ELINYA ESTATE STAGE 3 DRAINAGE LONGITUDINAL SECTIONS SHEET 1 OF 2	
C 09-11-24 LONG SECTIONS AMENDED			SURVEY BPD		
B 02-05-24 LONG SECTIONS AMENDED			DESIGN M.A.		
A 01-05-23 ISSUED FOR CONSTRUCTION			DRAWN M.A.		
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD
				DATE APR '22	SHEET 12 OF 15



DRAINAGE LONGITUDINAL SECTIONS

SCALE: H 1:500, V 1:50



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AMENDMENTS

B	02-05-24	LONG SECTIONS AMENDED
A	01-05-23	ISSUED FOR CONSTRUCTION
VER	DATE	REMARKS

MELWAY REF. 355 D-4

SURVEY BPD

DESIGN M.A.

DRAWN M.A.

CHECKED

ELINYA ESTATE

STAGE 3

DRAINAGE LONGITUDINAL SECTIONS

SHEET 2 OF 2

MUNICIPALITY

MELTON

REFERENCE

9980 E/3

SHEET 13 OF 15

breese pitt dixon pty. ltd.

land surveyors

civil engineers

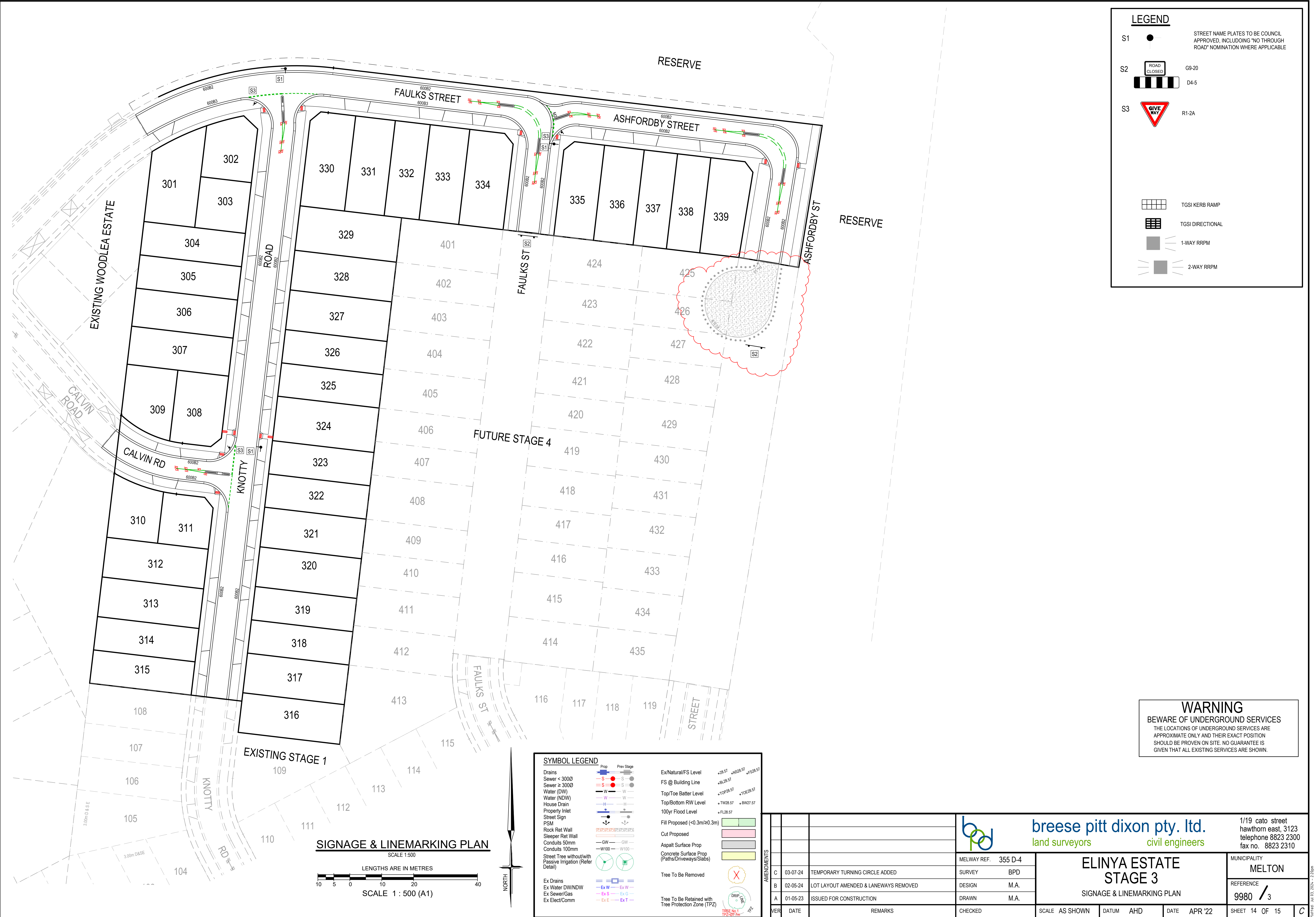
1/19 cato street

hawthorn east, 3123

telephone 8823 2300

fax no. 8823 2310

Printed Nov 05 2024 - 8:38pm



LEGEND

S1

STREET NAME PLATES TO BE COUNCIL APPROVED, INCLUDING "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE

S2

G9-20
D4-5

S3

R1-2A

TGSi KERB RAMP

TGSi DIRECTIONAL

1-WAY RRPM

2-WAY RRPM

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SYMBOL LEGEND

Drains

Sewer < 3000

Sewer ≥ 3000

Water (DW)

Water (NDW)

House Drain

Property Inlet

Street Sign

PSM

Rock Ret Wall

Sleeper Ret Wall

Conduits 50mm

Conduits 100mm

Street Tree without/with Passive Irrigation (Refer Detail)

Ex Drains

Ex Water DW/NDW

Ex Sewer/Gas

Ex Elect/Comm

Ex/Natural/FS Level

FS @ Building Line

Top/Toe Batter Level

Top/Bottom RW Level

100yr Flood Level

Fill Proposed (<0.3m/≥0.3m)

Cut Proposed

Asphalt Surface Prop

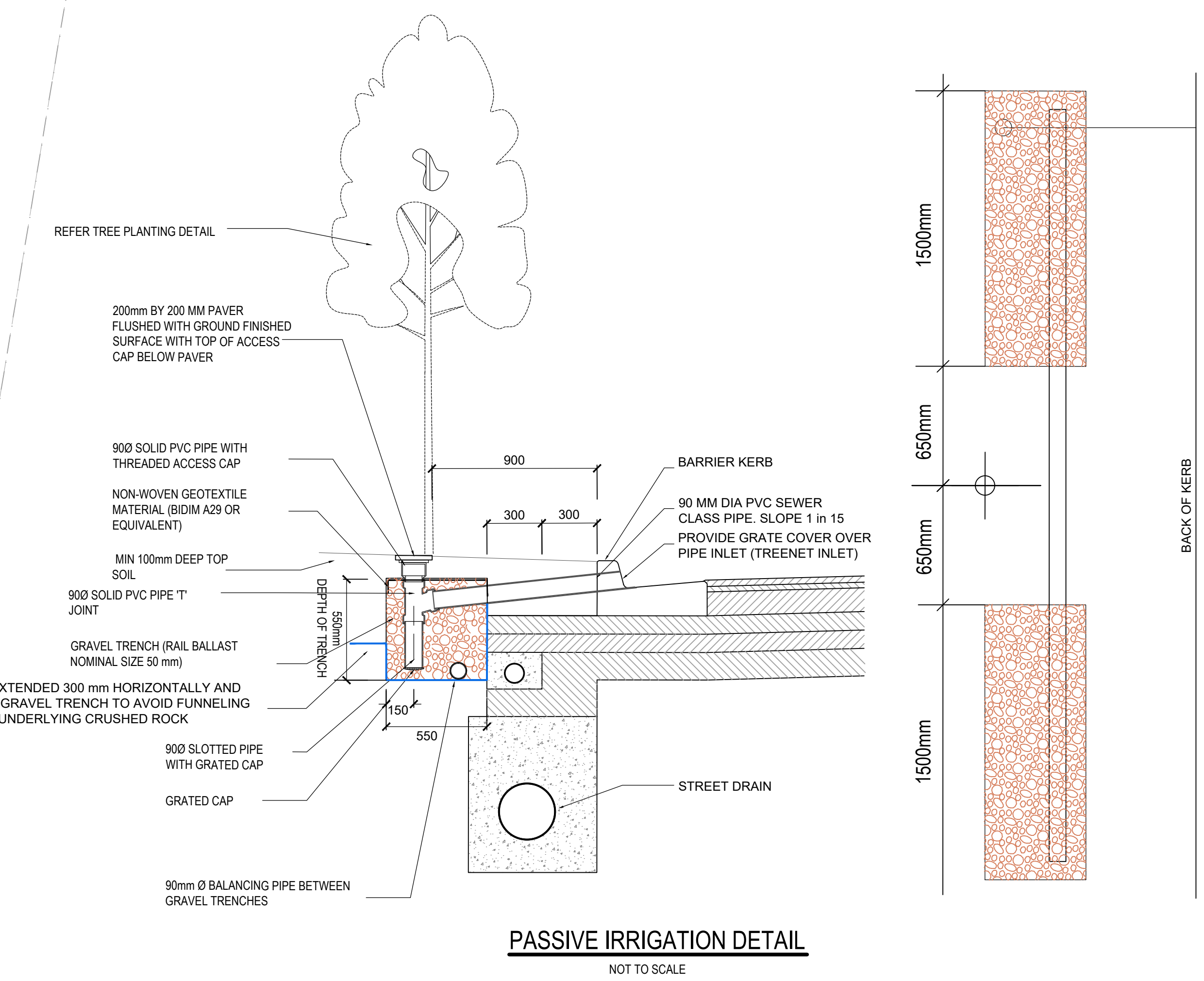
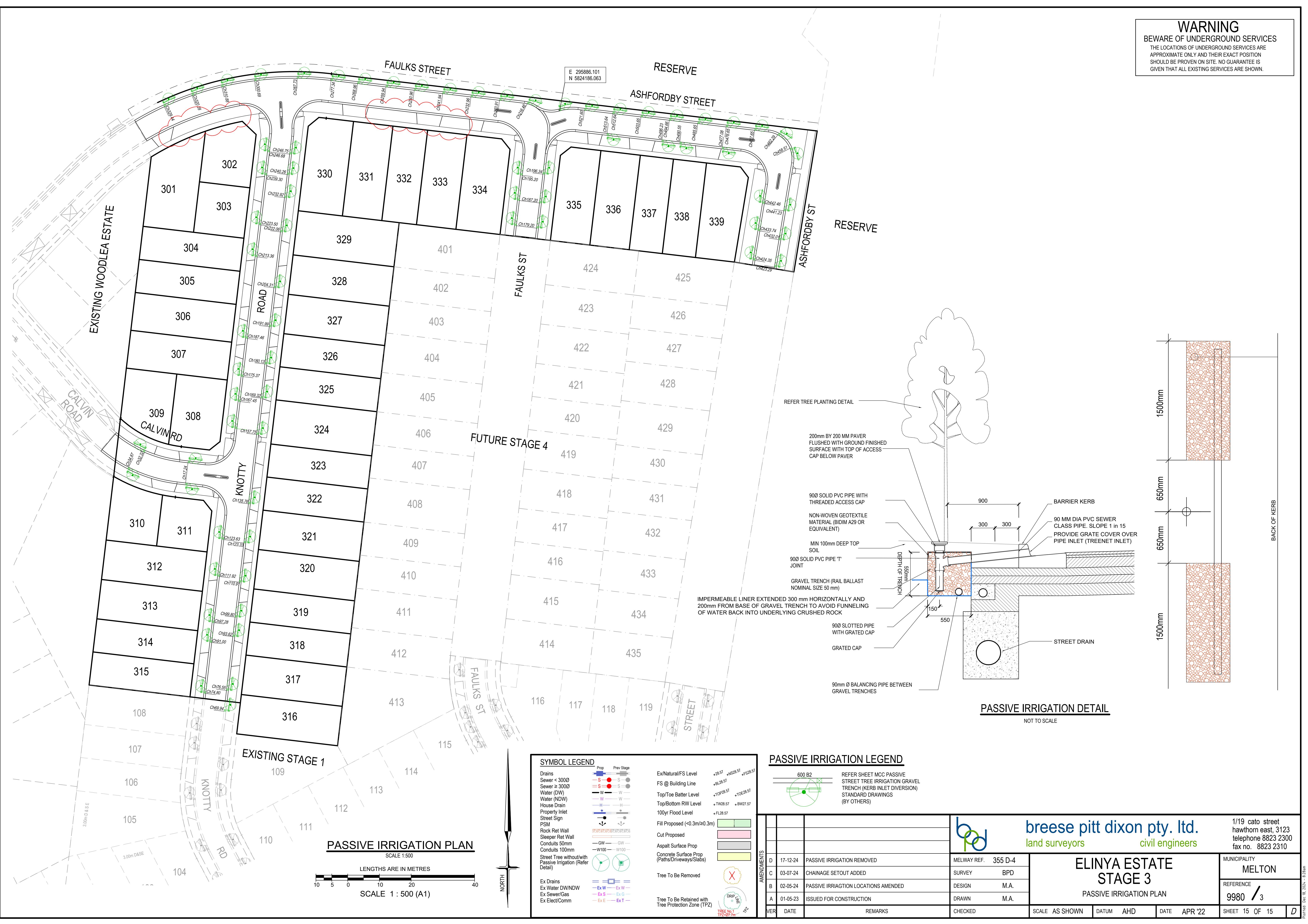
Concrete Surface Prop (Paths/Driveways/Slabs)

Tree To Be Removed

Tree To Be Retained with Tree Protection Zone (TPZ)

				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF.	355 D-4	MUNICIPALITY MELTON	
		SURVEY	BPD	REFERENCE 9980 / 3	
		DESIGN	M.A.	ELINYA ESTATE STAGE 3 SIGNAGE & LINEMARKING PLAN	
		DRAWN	M.A.		
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN
				DATUM	AHD
				DATE	APR '22
				SHEET	14 OF 15
					C

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.



PASSIVE IRRIGATION PLAN
SCALE 1:500
LENGTHS ARE IN METRES
SCALE 1 : 500 (A1)

SYMBOL LEGEND

Drains Sewer < 3000 Sewer ≥ 3000 Water (DW) Water (NDW) House Drain Property Inlet Street Sign PSM Rock Ret Wall Sleeper Ret Wall Conduits 50mm Conduits 100mm Street Tree without/with Passive Irrigation (Refer Detail) Ex Drains Ex Water DW/NDW Ex Sewer/Gas Ex Elect/Comm		Ex/Natural/FS Level FS @ Building Line Top/Toe Batter Level Top/Bottom RW Level 100yr Flood Level Fill Proposed (<0.3m/≥0.3m) Cut Proposed Asphalt Surface Prop Concrete Surface Prop (Paths/Driveways/Slabs) Tree To Be Removed Tree To Be Retained with Tree Protection Zone (TPZ)	
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PASSIVE IRRIGATION LEGEND

600 B2
REFER SHEET MCC PASSIVE
STREET TREE IRRIGATION GRAVEL
TRENCH (KERB INLET DIVERSION)
STANDARD DRAWINGS
(BY OTHERS)

AMENDMENTS								breese pitt dixon pty. ltd.		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
								land surveyors		civil engineers	
	D	17-12-24	PASSIVE IRRIGATION REMOVED	MELWAY REF.	355 D-4	ELINYA ESTATE STAGE 3 PASSIVE IRRIGATION PLAN				MUNICIPALITY MELTON	
	C	03-07-24	CHAINAGE SETOUT ADDED	SURVEY	BPD					REFERENCE 9980 / 3	
	B	02-05-24	PASSIVE IRRIGATION LOCATIONS AMENDED	DESIGN	M.A.						
A	01-05-23	ISSUED FOR CONSTRUCTION	DRAWN	M.A.							
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	APR '22	SHEET 15 OF 15	D

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