

WARNING

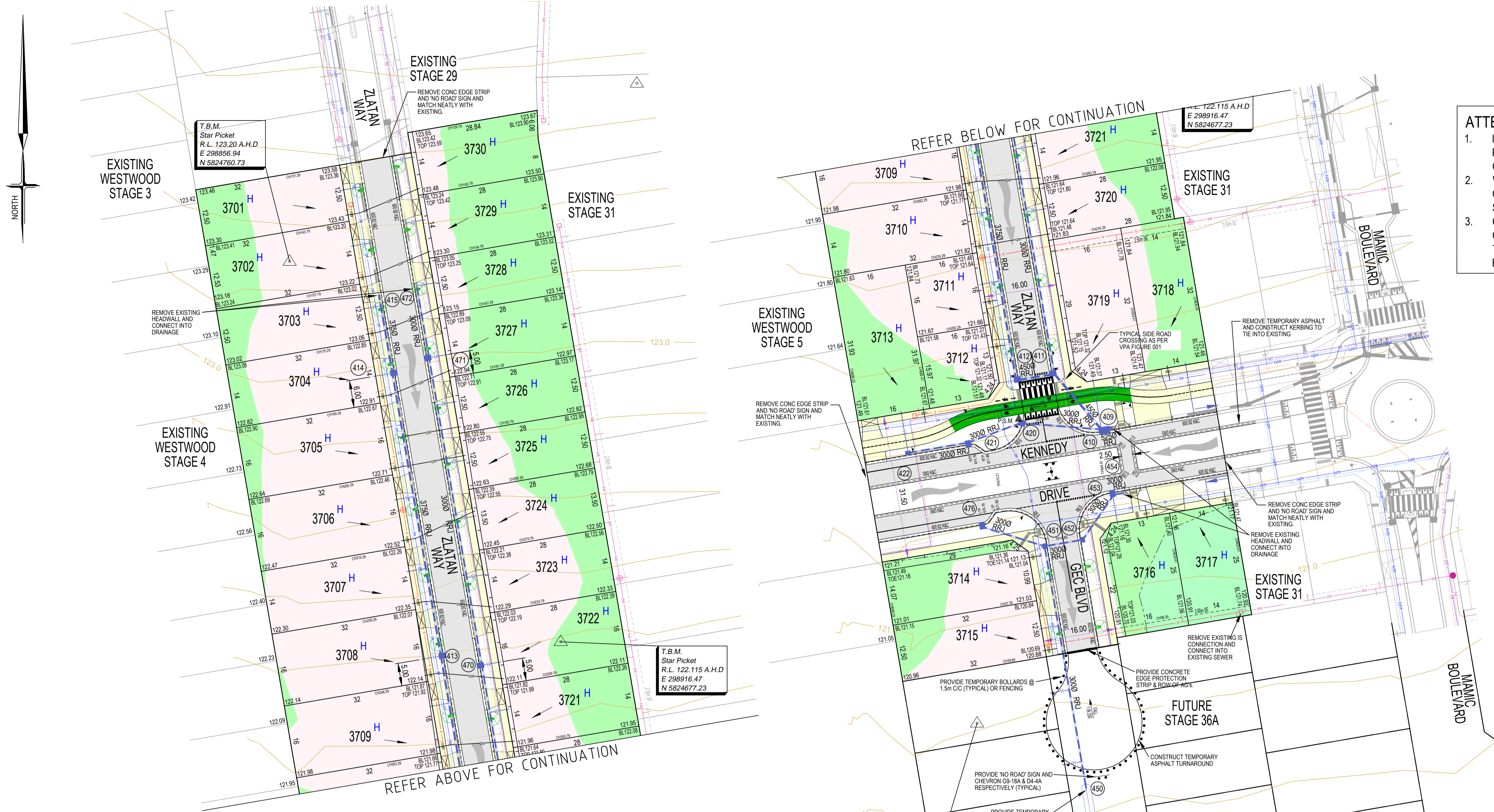
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

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.

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

NOTE:
KERB CUTOFF FOR PASSIVE IRRIGATION. REFER TO DETAIL ON SHEET 13. FINAL STREET PIT LOCATION TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

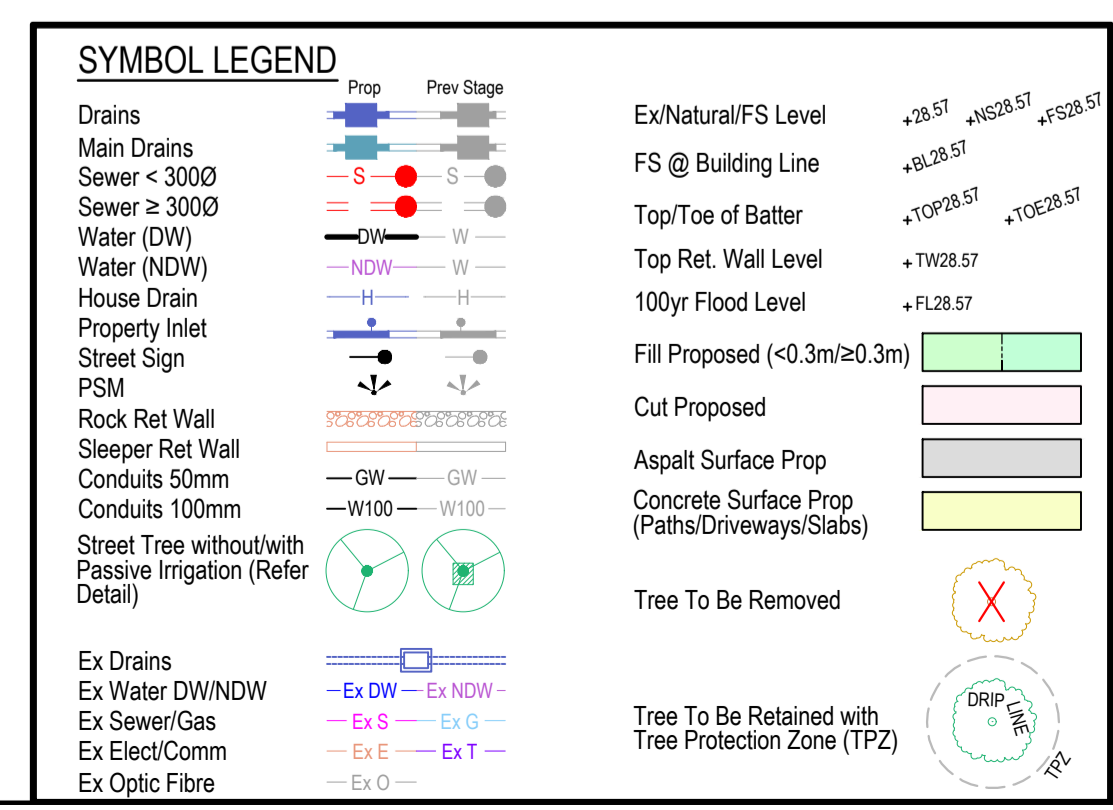


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13	A	PASSIVE IRRIGATION PLAN
14	A	MOBILITY PLAN
15	A	EARTHWORKS PLAN

AS CONSTRUCTED

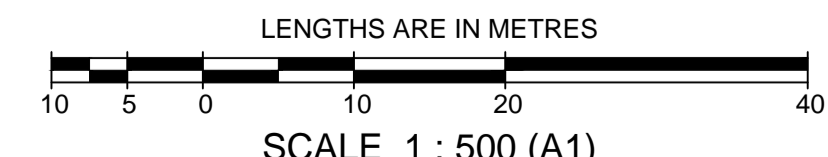
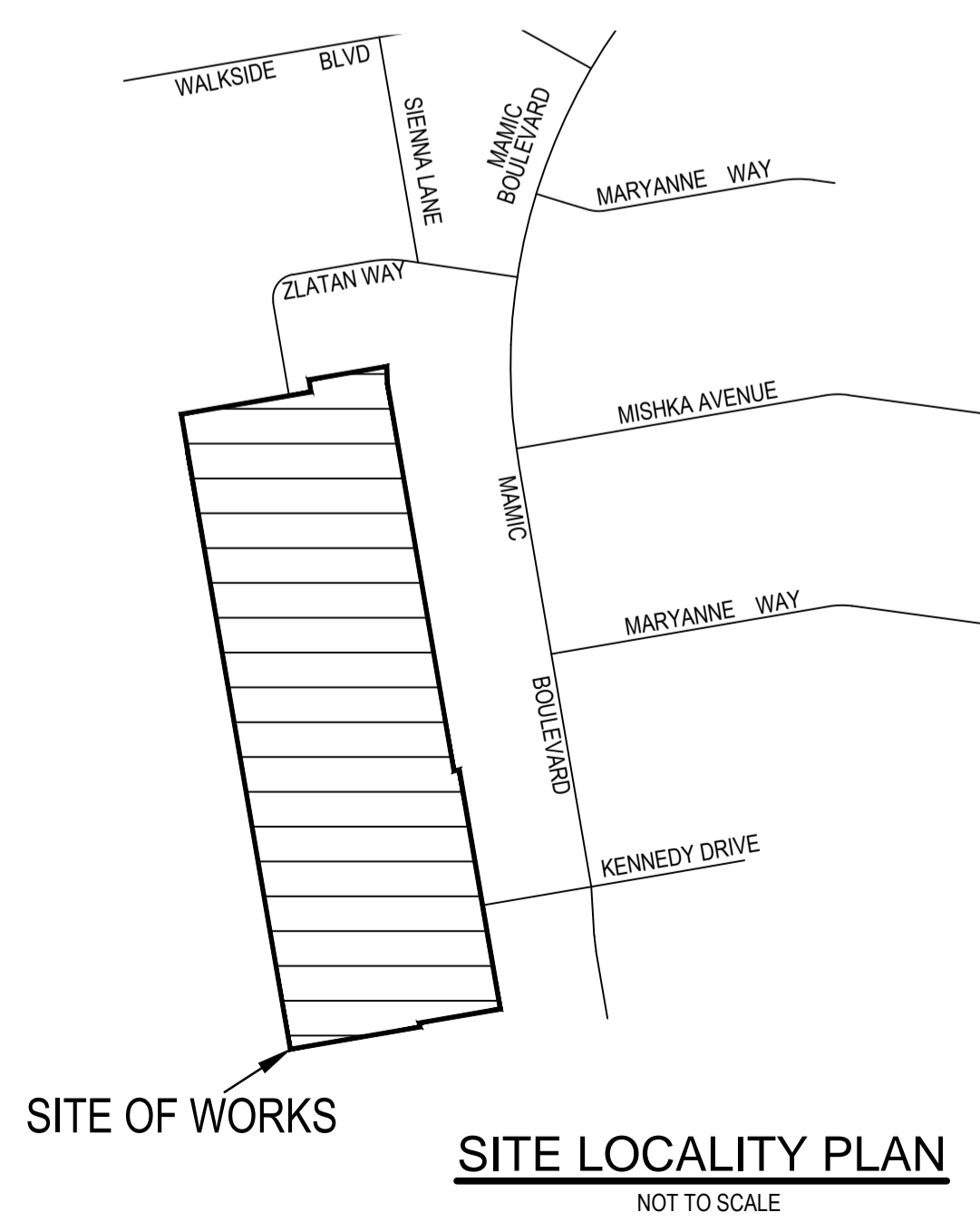
PLAN
SCALE 1:500



SERVICE OFFSETS AND LOCATION TABLE

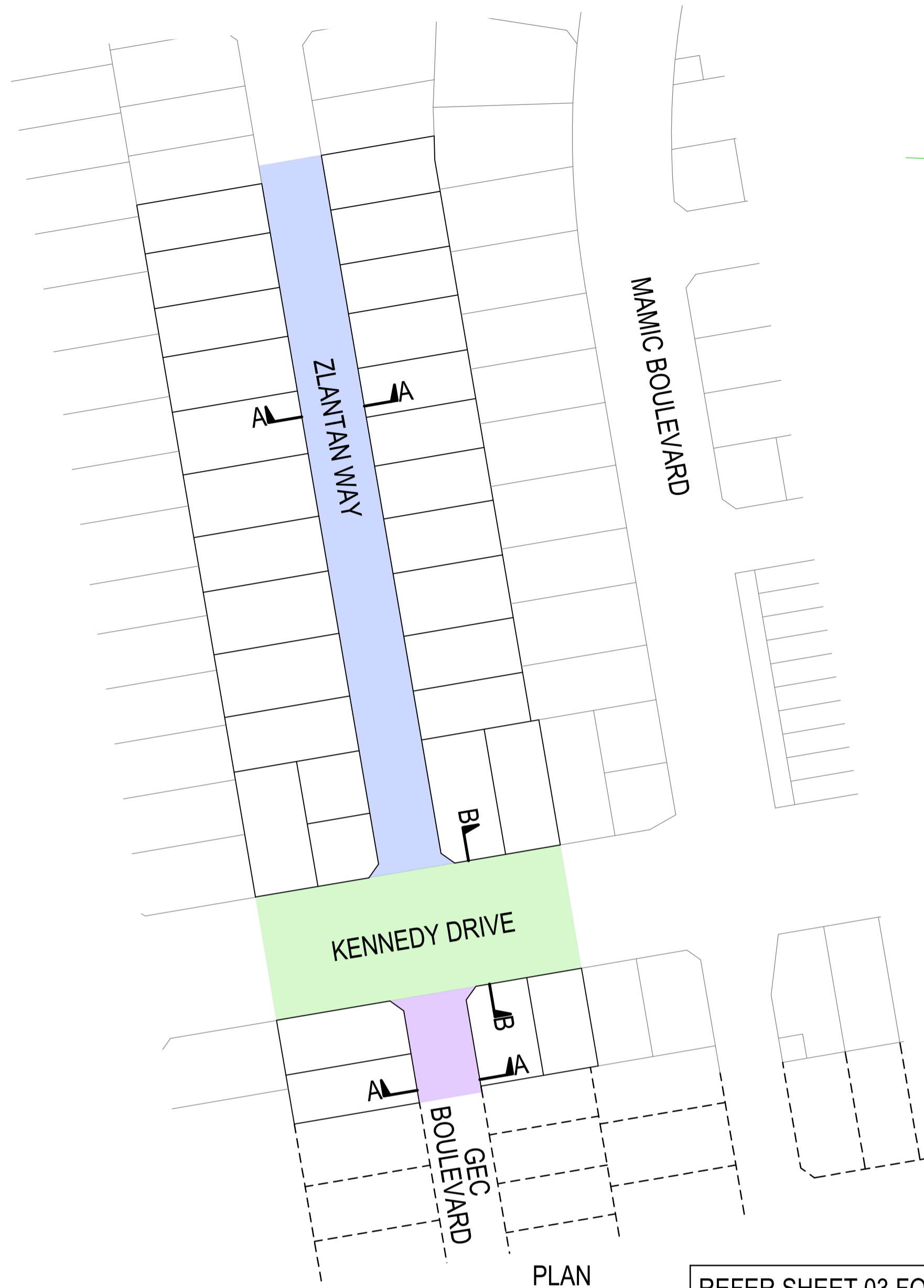
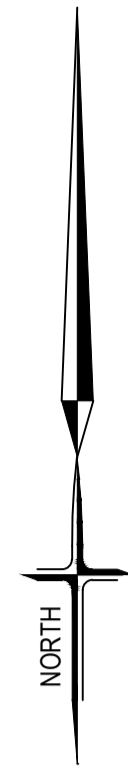
Location	Gas	Water		Telecommunications		Electricity		BOK	Road Width	Joint Trenching	Street Classification
		DW	DW	Cables	Pits	Cables	Poles				
ZLATAN WAY	2.10 W		2.60 W	1.80 E	1.80 E	2.30 E	0.90 BOK	4.20 E 4.20 E	16.00	G&W, FTTH&E	ACCESS PLACE
KENNEDY DRIVE	2.30 N & 2.10 S	2.80 N	2.60 S	1.85 N	1.85 N	3.80 N	0.90 BOK	VARIES	31.50	G&W, FTTH&E	CONNECTOR STREET
GEC BOULEVARD	2.10 W		2.60 W	1.80 E	1.80 E	2.30 E	0.90 BOK	4.20 E 4.20 E	16.00	G&W, FTTH&E	ACCESS PLACE

NOTE: * OFFSET FROM BACK OF KERB



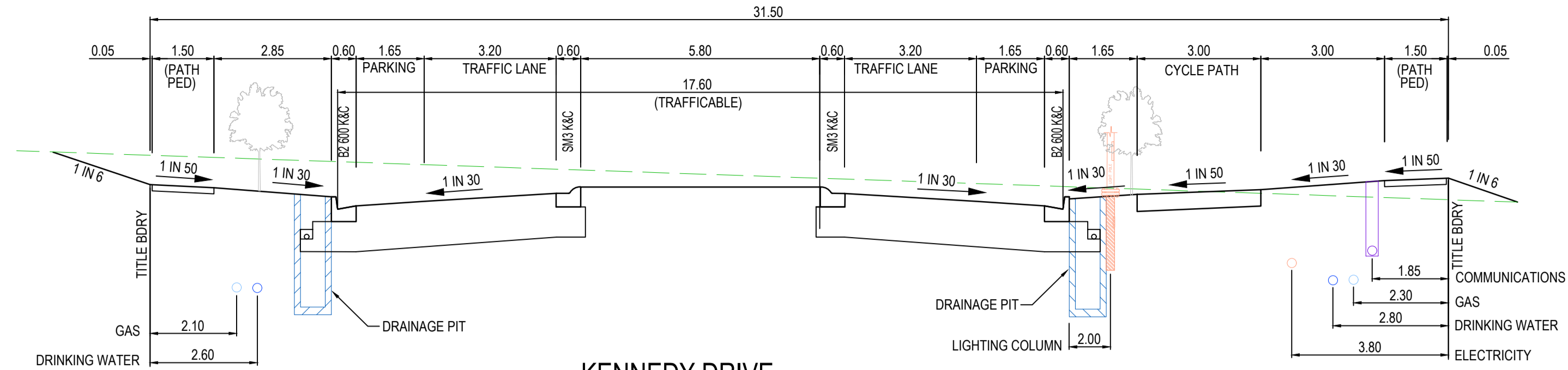
		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 356-C-1		MUNICIPALITY MELTON	
SURVEY BPD		REFERENCE 8226 E/37	
DESIGN J.B		SHEET 1 OF 15	
DRAWN I.W		DATE DEC '21	
CHECKED -		SCALE AS SHOWN	
DATE		DATUM AHD	
REMARKS		DATE	

SITE OF WORKS
SITE LOCALITY PLAN
NOT TO SCALE

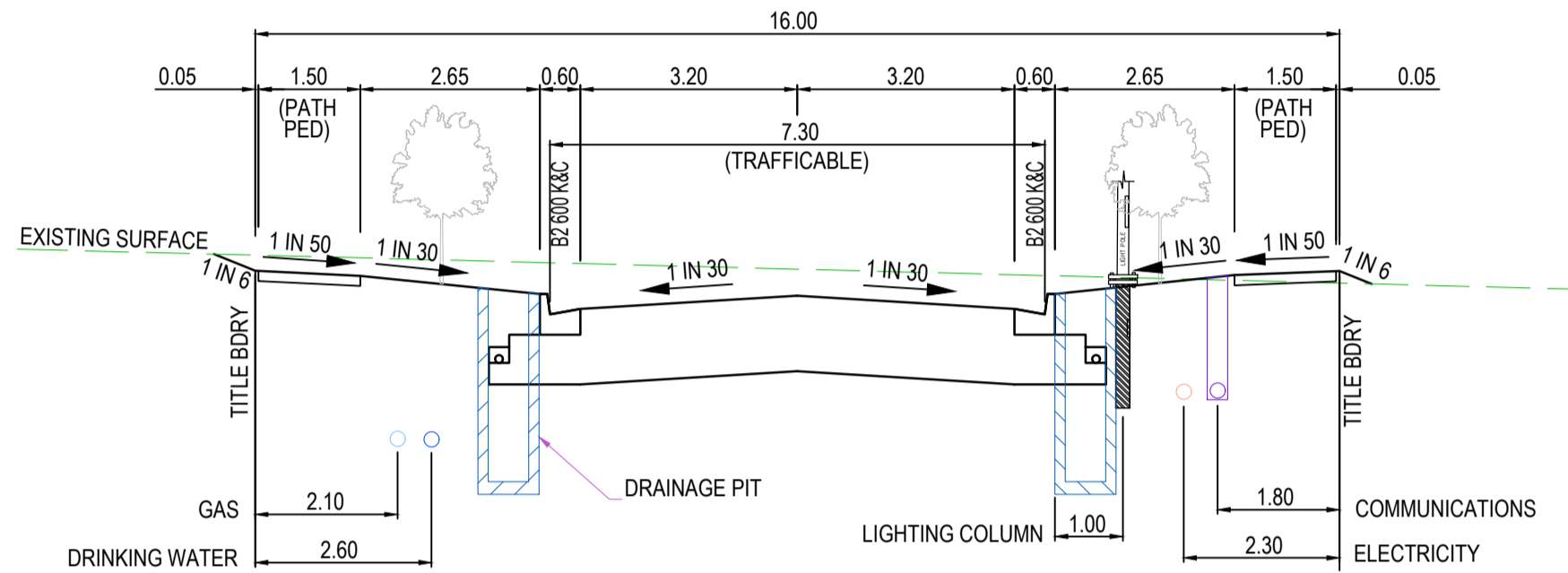


PLAN
NOT TO SCALE

REFER SHEET 03 FOR
PAVEMENT PROFILES

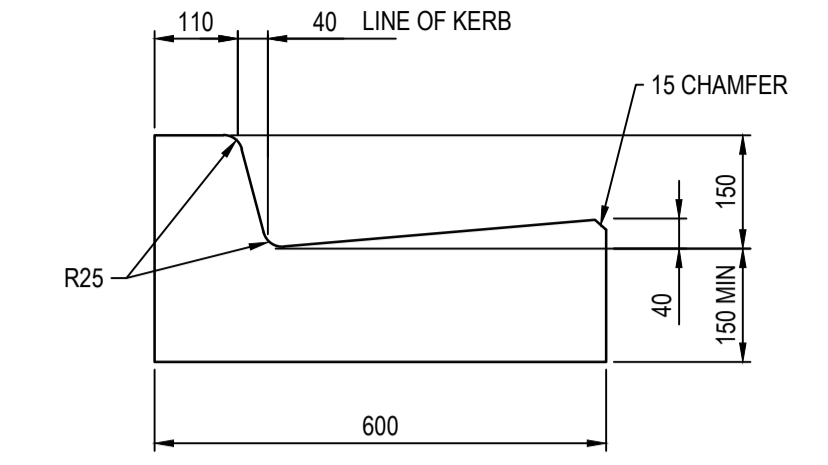


KENNEDY DRIVE
TYPICAL SECTION B - B
31.5m ROAD RESERVE
CONNECTOR STREET - RESIDENTIAL

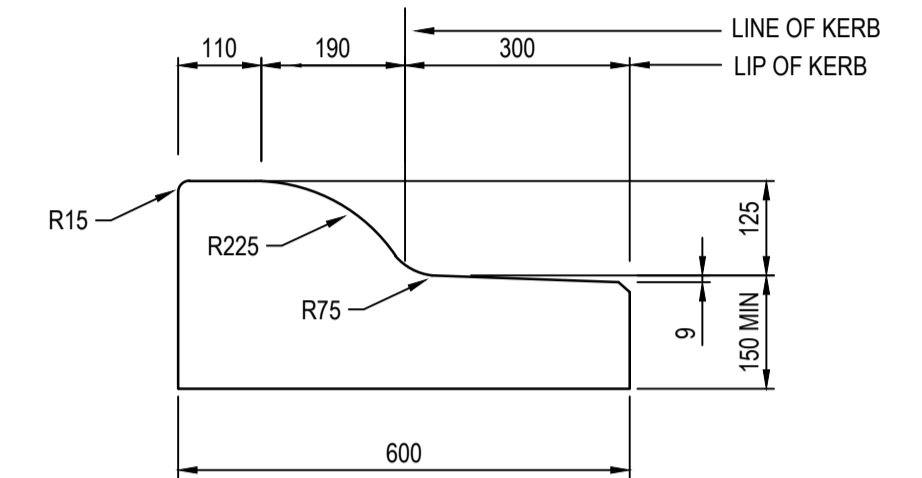


ZLATAN WAY & GEC BOULEVARD
TYPICAL SECTION A - A
16.0m ROAD RESERVE
LOCAL ACCESS STREET

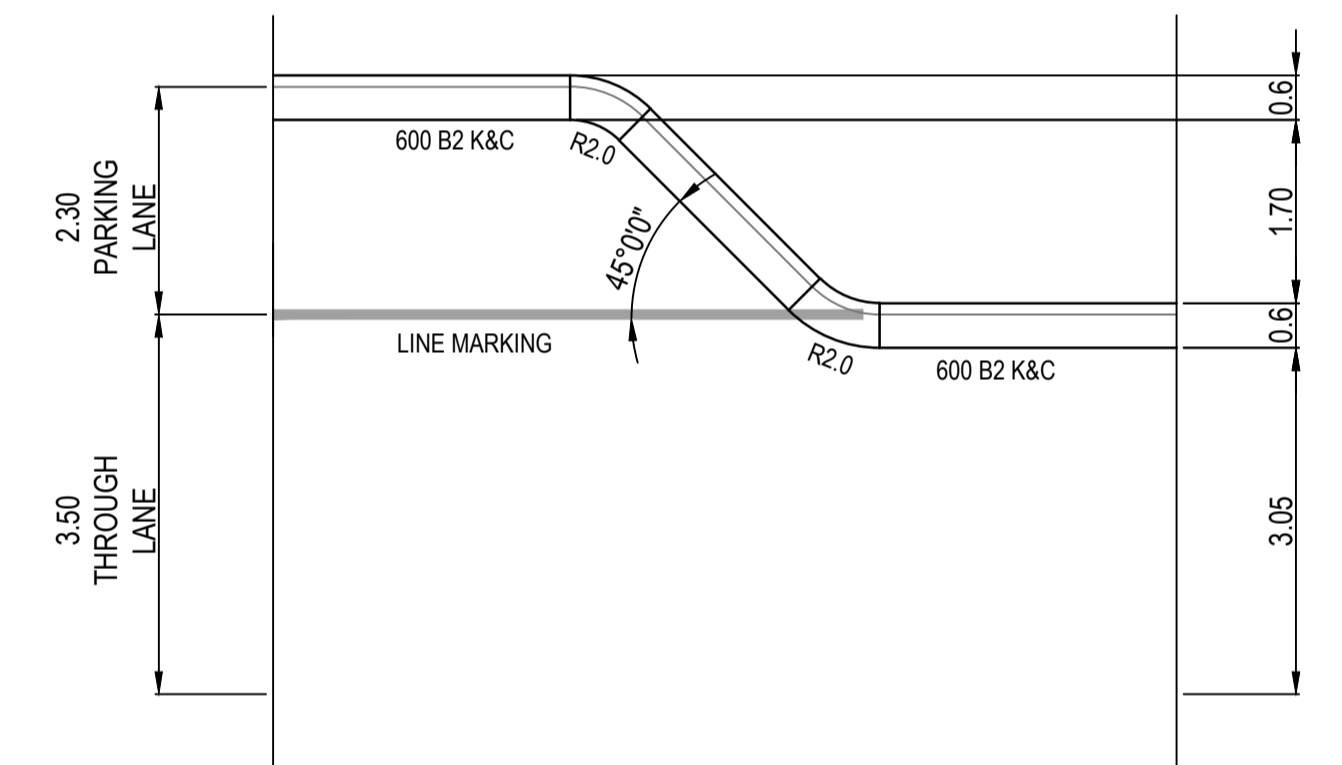
TYPICAL CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50



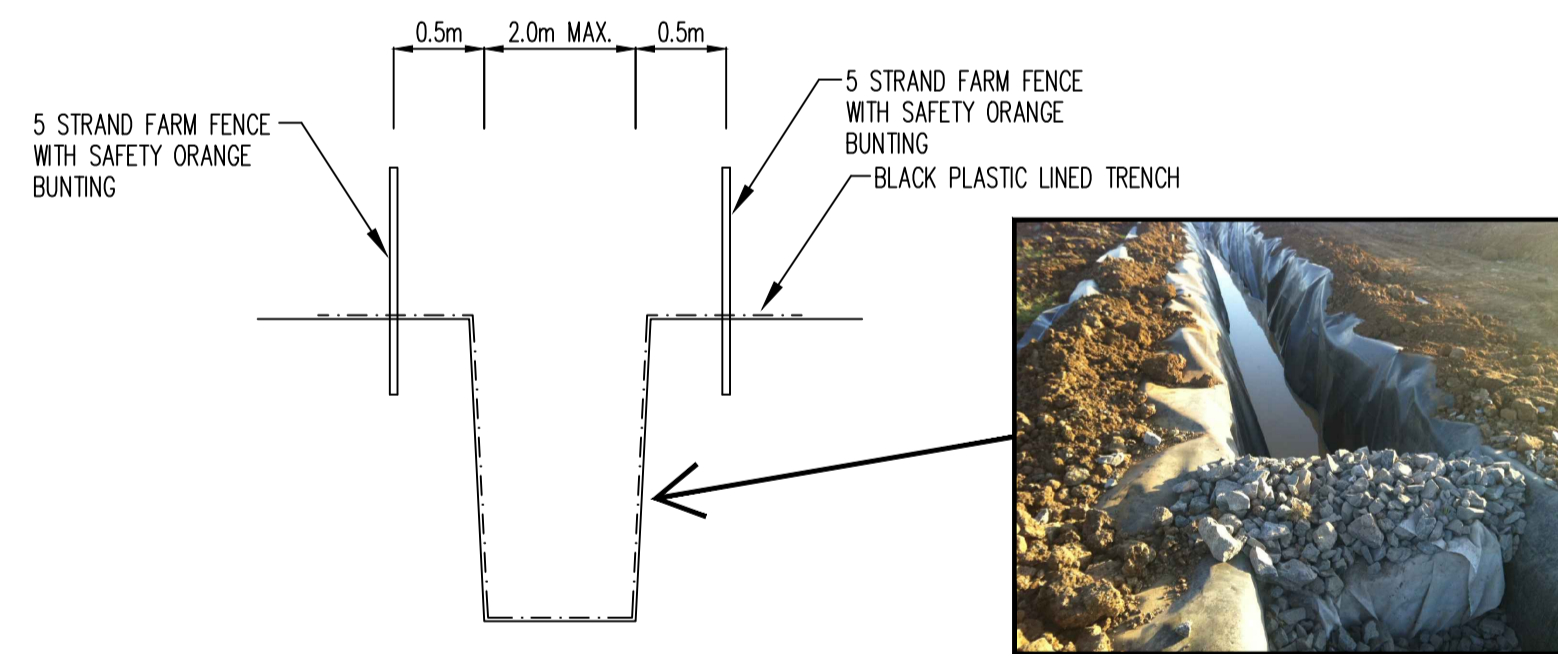
B2 600 KERB DETAIL
NOT TO SCALE



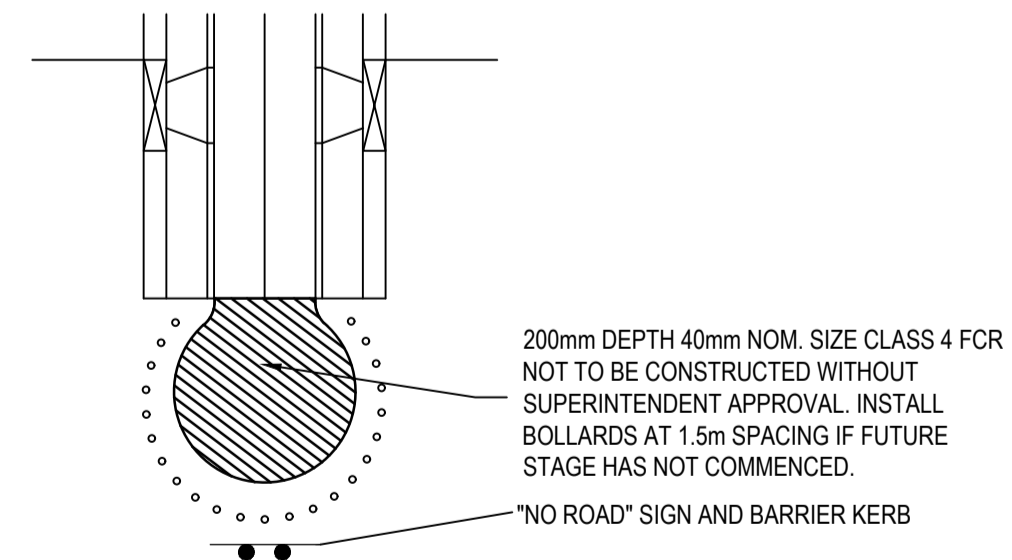
SM3 600 KERB DETAIL
NOT TO SCALE



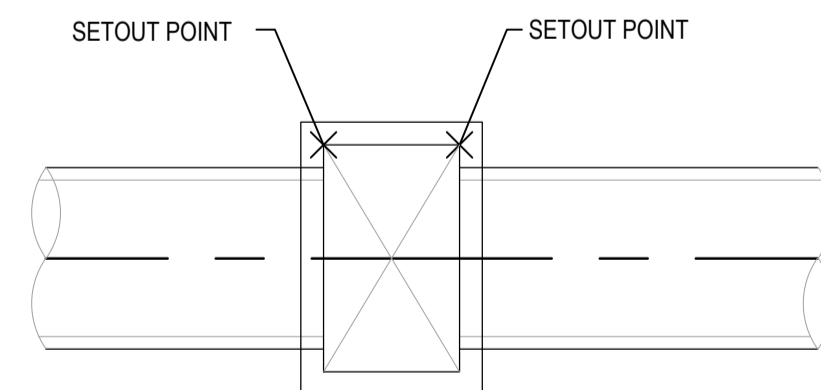
KENNEDY DRIVE PARKING BAY
TRANSITION AND LINEMARKING DETAIL
NOT TO SCALE



TEMPORARY OUTLET TRENCH
NOT TO SCALE

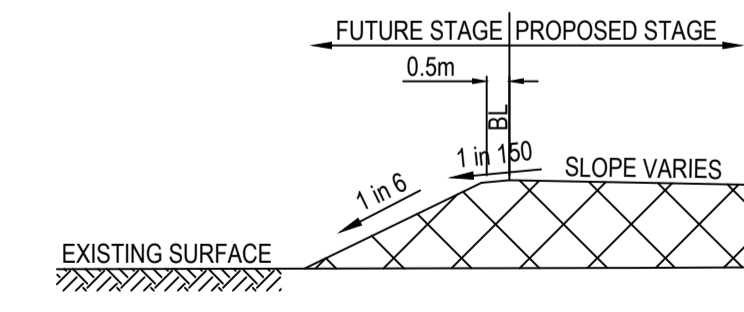


TYPICAL TEMPORARY TURN
AREA DETAIL
NOT TO SCALE

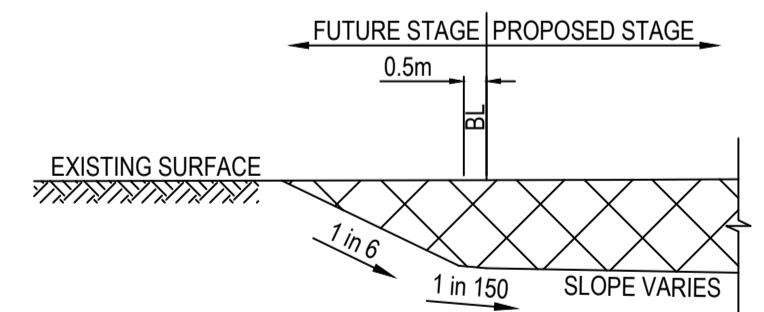


PIT SETOUT POINT DETAIL
NOT TO SCALE

AS CONSTRUCTED

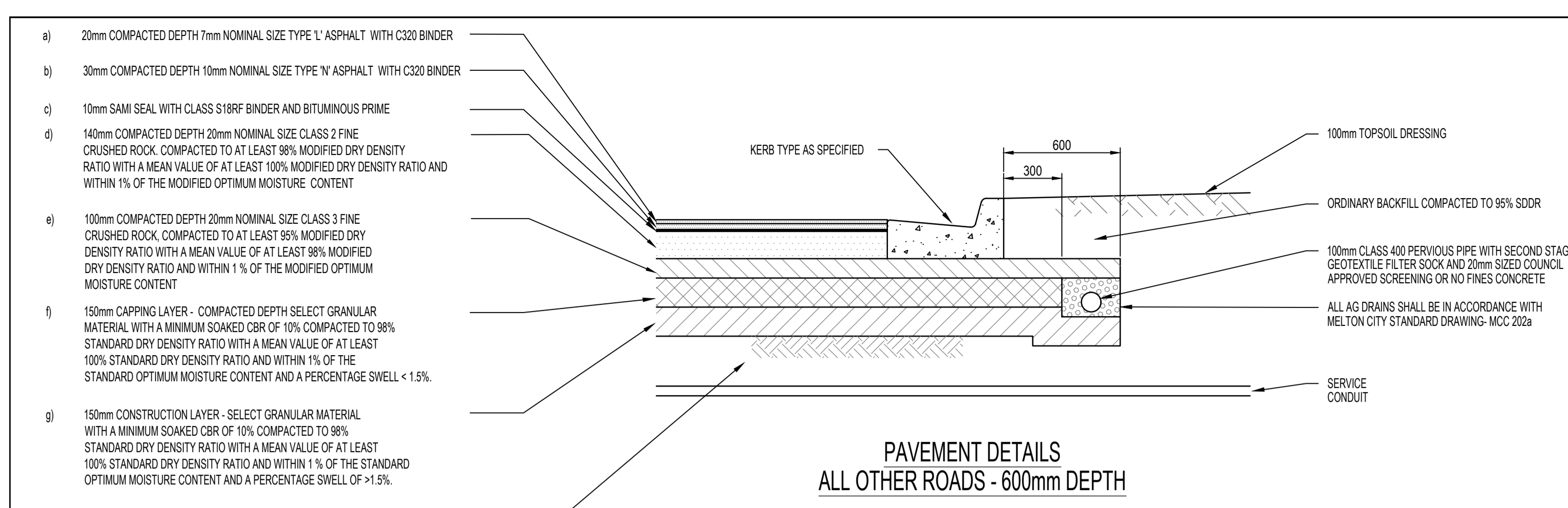


TYPICAL SECTION WHEN
IN FILL ON BOUNDARY
OF FUTURE STAGE
NOT TO SCALE



TYPICAL SECTION WHEN
IN CUT ON BOUNDARY
OF FUTURE STAGE
NOT TO SCALE

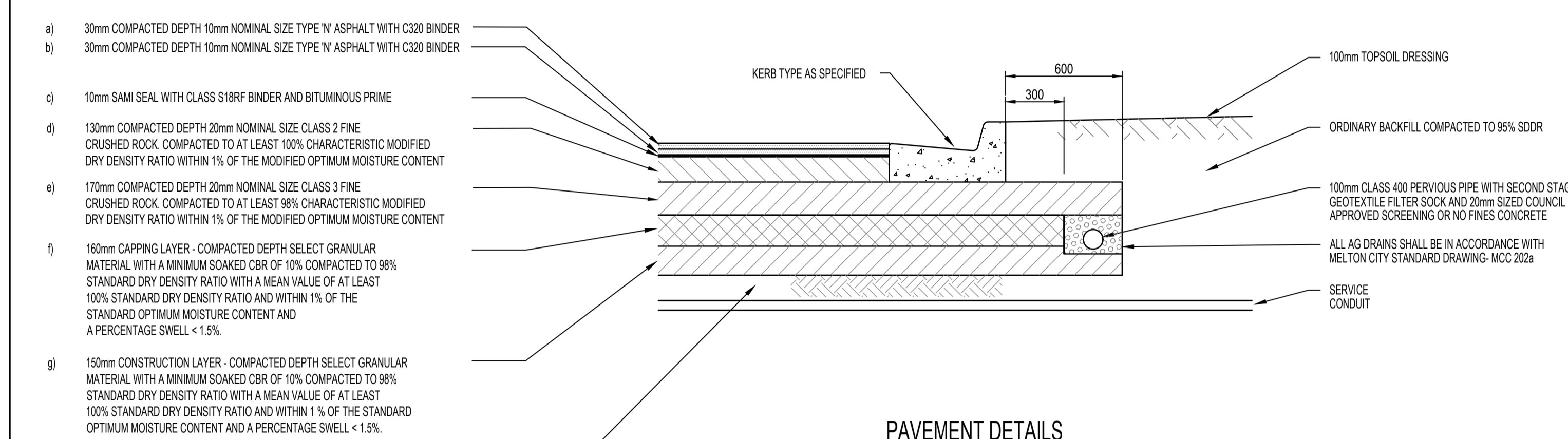
		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
AMENDMENTS		MELWAY REF.	356-C-1	ASPIRE ESTATE STAGE 37 TYPICAL CROSS SECTIONS			
C	10.10.2022	PAVEMENT PLAN AMENDED	SURVEY			BPD	MUNICIPALITY MELTON
B	06.09.2022	SERVICES AMENDED	DESIGN			J.B	REFERENCE 8226 E/37
A	12.07.2022	ISSUED FOR CONSTRUCTION	DRAWN			I.W	
VER	DATE	REMARKS	CHECKED	-	SCALE AS SHOWN DATUM AHD DATE DEC '21 SHEET 02 OF 15 C		



TOTAL PAVEMENT DEPTH 600mm

h) SUBGRADE - NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 2% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR >2%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.

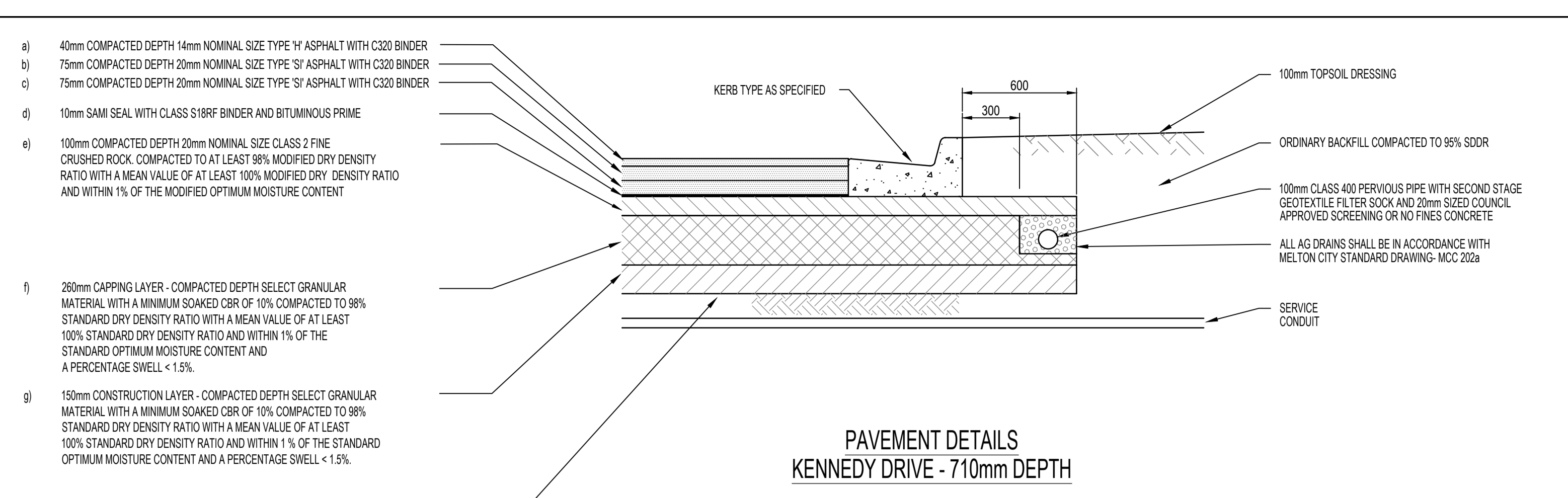
SHADED AS [blue box] ON SHEET 02 PLAN



TOTAL PAVEMENT DEPTH 680mm

h) SUBGRADE - NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 2% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR >2%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.

SHADED AS [purple box] ON SHEET 02 PLAN



TOTAL PAVEMENT DEPTH 710mm

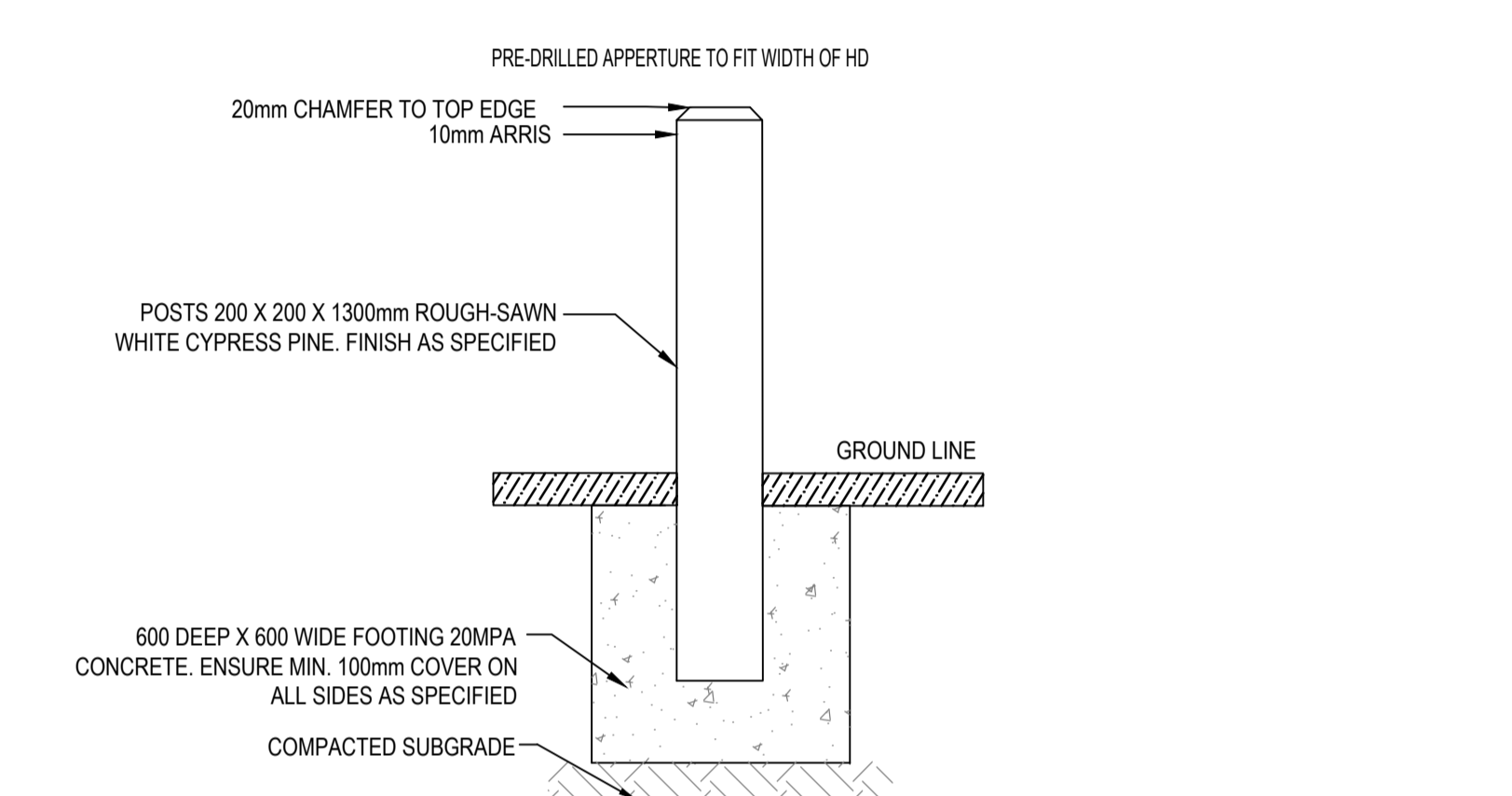
h) SUBGRADE - NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 2% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR >2%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.

SHADED AS [green box] ON SHEET 02 PLAN

SPECIFICATION FOR SAMI SEAL

THE SAMI TREATMENT SHOULD CONSIST OF A SIZE 10 SPRAYED SEAL USING CLASS S18RF BITUMEN CRUMB RUBBER BINDER PLACED AT AN APPLICATION RATE > 1.8m2 AND COVERED WITH A LIGHT APPLICATION OF PRE-COATED SIZE 10 AGGREGATE. THE CLASS S18RF BINDER SHALL BE PRODUCED USING NOT LESS THAN 20 PARTS OF CRUMBED RUBBER (18%) BY MASS OF BINDER. THE VOLUME OF CARRIER OIL USED BEFORE ANY CUTTING OIL IS ADDED SHALL NOT EXCEED 4 PARTS BY VOLUME OF BINDER.

IT IS IMPORTANT THAT THERE IS NO LOOSE AGGREGATE REMAINING ON THE SAMI SURFACE WHEN THE STRUCTURAL COURSE ASPHALT IS PLACED SO AS TO ENSURE A STRONG BOND BETWEEN THE SAMI TREATMENT AND THE SUBSEQUENT ASPHALT LAYER. THE SAMI TREATMENT SHALL BE PRECEDED BY PLACEMENT OF A BITUMENOUS PRIME, AND NOT A PRIMER SEAL, APPLIED TO THE UNDERLYING UNBOUND BASE MATERIAL.



GENERAL NOTES

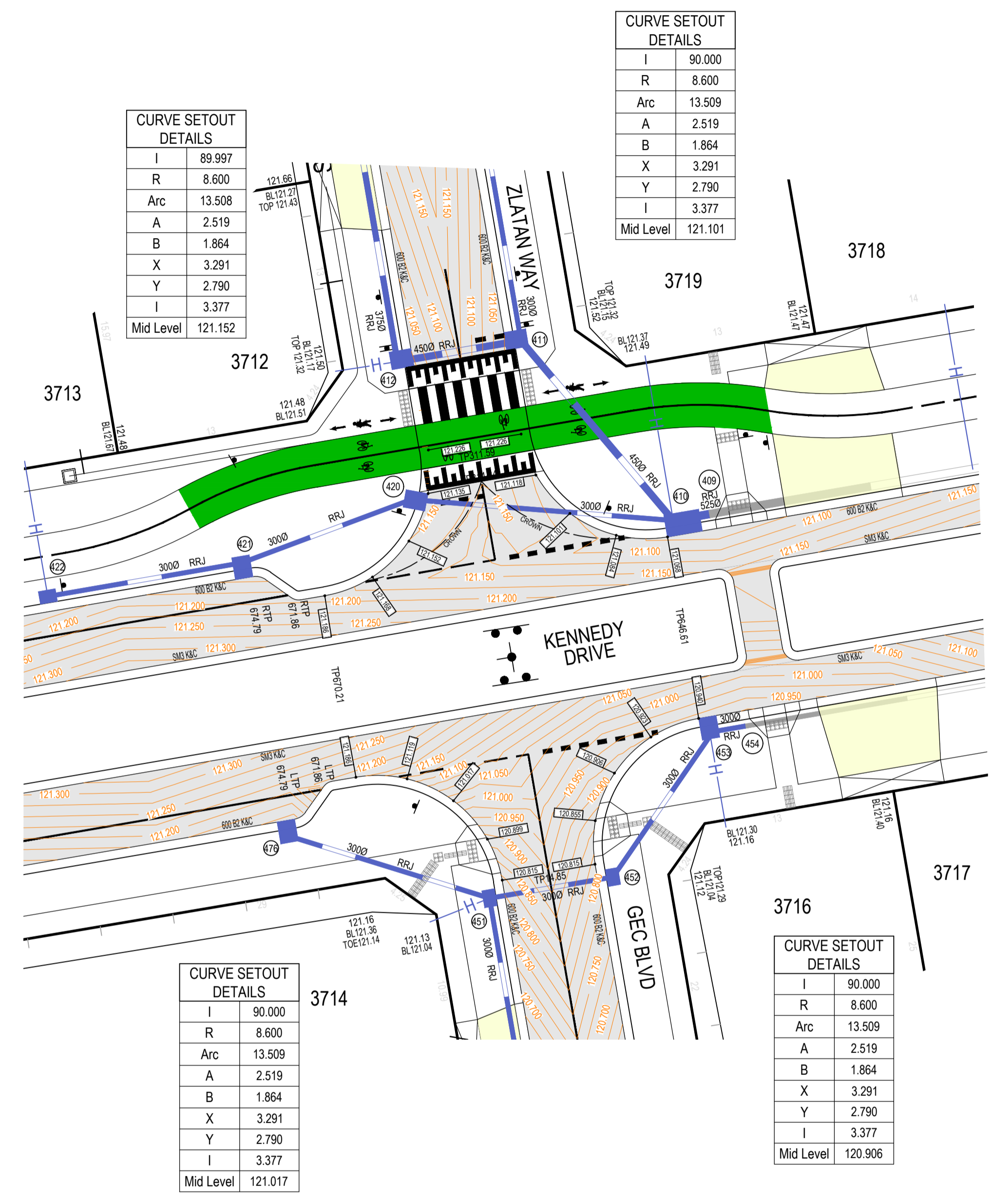
- CONSTRUCTION PLANS MUST BE ACCOMPANIED BY THE APPROVED SPECIFICATION. NO WORK IS TO COMMENCE WITHOUT EVIDENCE OF POSSESSION OF EACH.
- ALL WORKS TO BE CARRIED OUT TO STANDARD DRAWINGS AND SPECIFICATION AS APPROVED BY CITY OF MELTON AND TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER. IN CASE OF A DISPUTE THE SPECIFICATION MUST TAKE PRECEDENCE.
- FOR SPECIFICATION REFER SPECIFICATION STAGE 1. TAYLORS HILL ESTATE (INCORPORATING UPDATED SECTION 1A)
- COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
- PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO BE 400mm. REFER VPA STD DWGS EDMC701, EDMC702 & EDMC703.
- LOTS DENOTED THUS 25H ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.5m FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. REFER VPA STD DWGS EDMC701 & EDMC703.
- AGRICULTURAL PIPE DRAINS, AS PER VPA STD DWG EDMC202, TO BE PLACED BEHIND ALL KERB AND CHANNEL AND BUFFER PITCHERS AND WHERE DIRECTED BY THE ENGINEER.
- DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS RATHER THAN FROM PIPE CHAINAGES. CENTRELINE OF PITS AT TPs TO BE OFFSET 1.00 METRE.
- ALL 150mm TO 750mm DIA. TO BE R.C.(R/J) AND 825mm DIA. AND GREATER TO BE R.C.(U). PIPES LAYED ON A CURVE TO BE R/J. ALL CONCRETE PIPES TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
- WHERE DRAINAGE PIPES ARE LOCATED WITHIN NATURE STRIPS, THE TRENCH SHALL BE BACKFILLED WITH COMPACTED CLASS 3 F.C.R. UPTO 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.
- 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:
 - BENEATH THE ROAD OR DRIVEWAY PAVEMENT TO THE UNDERSIDE OF THE PAVEMENT.
 - 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.
- 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 SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
- BATTERS SHALL BE 1 IN 6 FOR FILL AND 1 IN 6 FOR CUT UNLESS OTHERWISE SHOWN.
- ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM SITE.
- LOTS TO BE GRADED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER, ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE.
- ALL RESERVE AREAS ARE TO BE SMOOTHED, GRADED, TOPSOILED 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.
- 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 B, LEVEL 1.
- 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.
- 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 AS ABOVE.
- NATURESTRIP AND AREAS OF CUT ARE TO BE TOPSOILED AND GRASSED TO THE SATISFACTION OF THE ENGINEER. MINIMUM DEPTH TO BE 100mm.
- 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.
- 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.
- SERVICES 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.
- WATER AND GAS CONDUITS TO BE CONSTRUCTED ACROSS NATURE STRIPS AFTER ELECTRICAL CABLE WORK IS COMPLETED.
- 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 CONCRETER MARKS THE KERB AND FOOTPATH EXACTLY ABOVE THE CONDUIT.
- TELSTRA/NBN Co TO BE NOTIFIED SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
- 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 CITY OF MELTON STANDARD DRAWINGS MSC501 TO MSC506.

VEHICULAR CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH GAA STANDARD DRAWINGS FIG010 & FIG011. ACROSS THE WINGED SECTION CONTRACTOR TO PROVIDE TWO 450mm LONG N12 DEFORMED BARS, CENTRALLY LOCATED, AT 300mm CENTRES.
- ALL RESIDENTIAL FOOTPATHS SHALL BE 1.5m WIDE (MIN.) AND SHARED PEDESTRIAN/BICYCLE PATHS SHALL BE 2.5m (MIN.). CONCRETE PATHS ARE TO BE 125mm THICK REINFORCED WITH SL72 MESH 50mm TOP COVER AND UNDERLAIN BY 50mm OF CLASS 3 CR. REFER VPA STD DWG EDM401.
- PRAM CROSSINGS ARE TO BE CONSTRUCTED WHERE FOOTPATHS CONNECT TO THE BACK OF KERB & CHANNEL. REFER TO COUNCIL STD DWG MCC403.
- STREET SIGNS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS.
- 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, LINEMARKING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF VICROADS SIGNING CODE OF PRACTICE.
- 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
- ALL ROADS TO BE CONSTRUCTED WITH B2 KERB & CHANNEL UNLESS OTHERWISE SHOWN. REFER VPA STD DWG EDM301.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A ROAD OPENING PERMIT FOR WORKS IN PREVIOUSLY CONSTRUCTED ROADWAYS.
- IF BLASTING IS REQUIRED THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO BLAST AND MAINTAINING SAFETY REGULATIONS ON SITE IN COMPLIANCE WITH THE EXPLOSIVES ACT 1960. THE PERSON WHO IS USING THE EXPLOSIVES ON THE SITE IS TO BE A HOLDER OF A CURRENT PERMIT TO USE EXPLOSIVES ISSUED UNDER THE EXPLOSIVES ACT 1960.
- PATTERNED CONCRETE TO BE DOWELED INTO ADJACENT KERB AND CHANNEL AT 300mm CTS USING 450mm LONG S12 BARS. ONE END OF DOWEL TO BE SLEEVED OR GREASED.
- THE RELATIVE COMPACTION OF CRUSHED ROCK SHALL BE COMPLETED AT THE OPTIMUM MOISTURE CONTENT TO A DRY DENSITY (BASED ON THE PERCENTAGE OF THE MAXIMUM DRY DENSITY OBTAINED IN THE MODIFIED COMPACTION TEST) AS BELOW.
 FOR DEPTH 0-100mm BELOW TOP OF BASE: RELATIVE COMPACTION = 100%
 FOR DEPTH 100-300mm BELOW TOP OF BASE: RELATIVE COMPACTION = 98%
 FOR DEPTH OVER 300mm BELOW TOP OF BASE: RELATIVE COMPACTION = 97%
- THE SUBGRADE BELOW ALL PAVEMENTS SHALL BE COMPACTED TO A DRY DENSITY OF NOT LESS THAN 100% OF THE MAXIMUM DRY DENSITY OBTAINED IN THE STANDARD COMPACTION TEST IN AREAS OF CUT TO A DEPTH OF 150mm AND IN AREAS OF FILL TO A DEPTH OF 450mm.
- CONCRETE TO HAVE A 28 DAY STRENGTH OF 25 MPa.
- ALL SPLAYS ARE 3.00m X 3.00m UNLESS OTHERWISE SHOWN.
- ALL LEVELS ARE TO THE AUSTRALIAN HEIGHT DATUM (A.H.D.)
- EXISTING DAM OR WATERCOURSES TO BE EXCAVATED TO A FIRM BASE AND BACKFILLED AS SPECIFIED. DEVELOPER'S CONSULTANT TO BE NOTIFIED WHEN THE DAM OR WATERCOURSES ARE EXCAVATED TO A FIRM BASE. NO FILLING IS TO BE PLACED PRIOR TO DAMS BEING INSPECTED AND LEVELS TAKEN. BACKFILLING IS TO BE CARRIED OUT TO THE SATISFACTION OF THE COUNCIL SUPERVISING ENGINEER.
- THE CONTRACTOR MUST COMPLETE A LEVEL CHECK BETWEEN ALL TBMS TO VERIFY LEVEL VALUES BEFORE COMMENCEMENT OF WORKS. ALL TBMS 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-INSTATEMENT AT THE CONTRACTORS EXPENSE.
- 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.
- PROVIDE 1.8m HIGH PALING FENCE ALONG ANY COMMON BOUNDARY BETWEEN A LOT AND MUNICIPAL RESERVE. PALINGS TO BE ON THE RESERVE SIDE AND STAINED IN A DARK GREEN COLOUR ON THE SIDE FACING THE RESERVE TO THE SATISFACTION OF COUNCIL.
- PROVIDE TEMPORARY SAFETY BARRIER FENCE (FARM FENCE AS PER MW STD. DWG. 7251/4/203) ALONG FULL EXTENT OF OUTFALL DRAINS. SAFETY FENCE TO REMAIN UNTIL PERMANENT UNDERGROUND DRAINAGE IS INSTALLED.

AS CONSTRUCTED

PRELIMINARY

			 breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
AMENDMENTS				MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 37 ROAD PAVEMENT DETAILS & NOTES	MUNICIPALITY
				SURVEY BPD		MELTON
B	10.10.2022	PAVEMENT COMPOSITIONS AMENDED		DESIGN J.B		REFERENCE
A	12.07.2022	ISSUED FOR CONSTRUCTION	DRAWN I.W	8226 E/37		
VER	DATE	REMARKS	CHECKED -	SCALE AS SHOWN DATUM AHD	DATE DEC '21 SHEET 03 OF 15	



I	89.997
R	8.600
Arc	13.508
A	2.519
B	1.864
X	3.291
Y	2.790
I	3.377
Mid Level	121.152

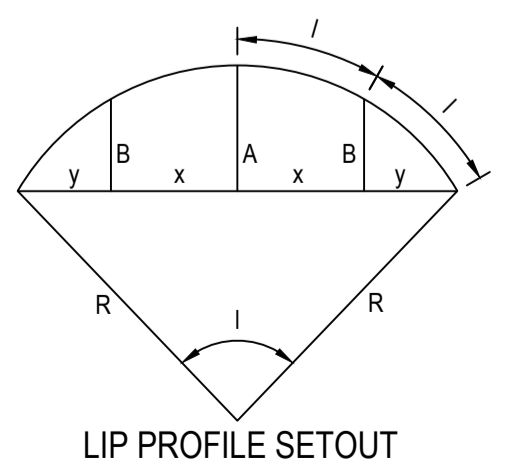
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R	8.600
Arc	13.509
A	2.519
B	1.864
X	3.291
Y	2.790
I	3.377
Mid Level	121.101

I	90.000
R	8.600
Arc	13.509
A	2.519
B	1.864
X	3.291
Y	2.790
I	3.377
Mid Level	121.017

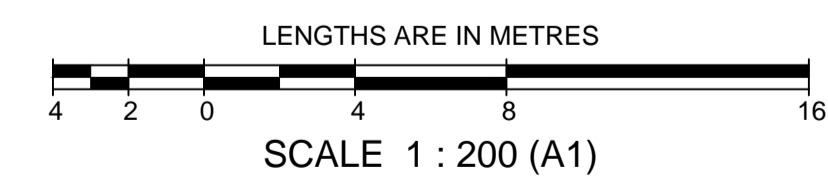
I	90.000
R	8.600
Arc	13.509
A	2.519
B	1.864
X	3.291
Y	2.790
I	3.377
Mid Level	120.906

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 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)



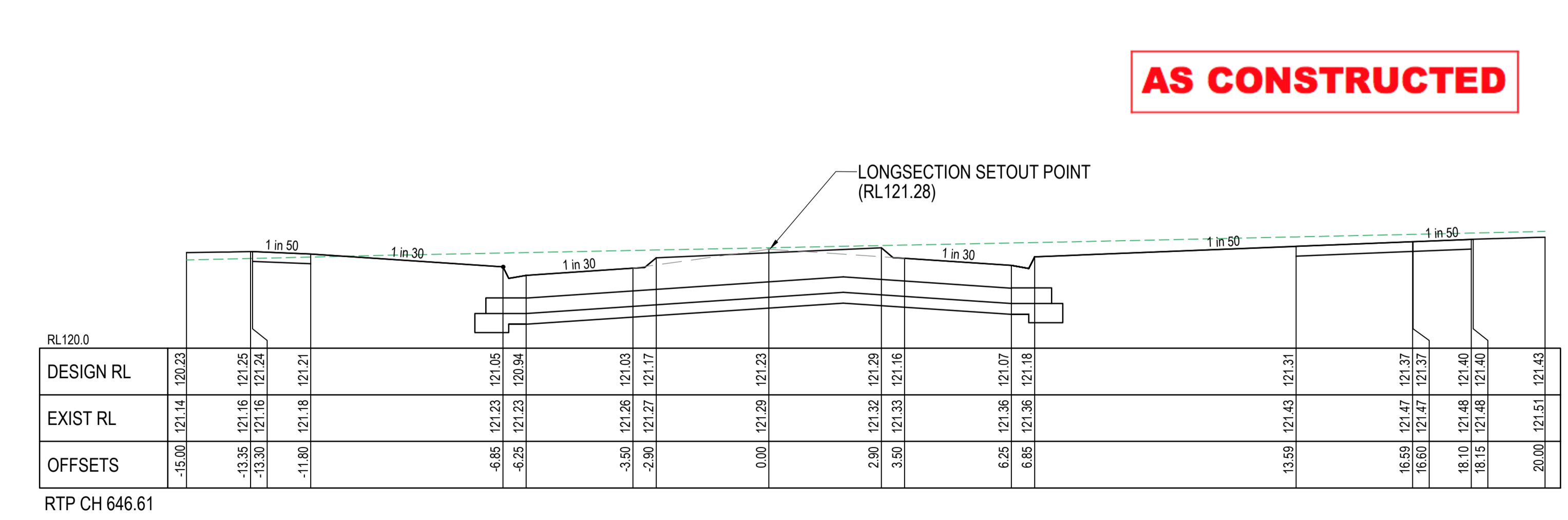
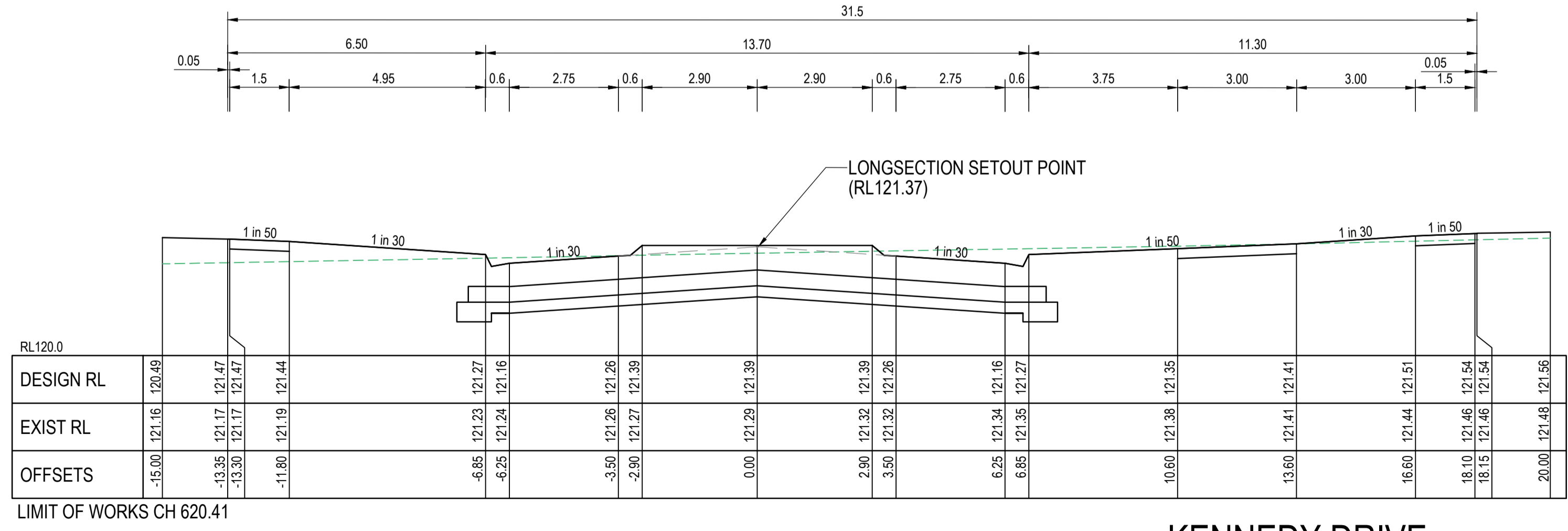
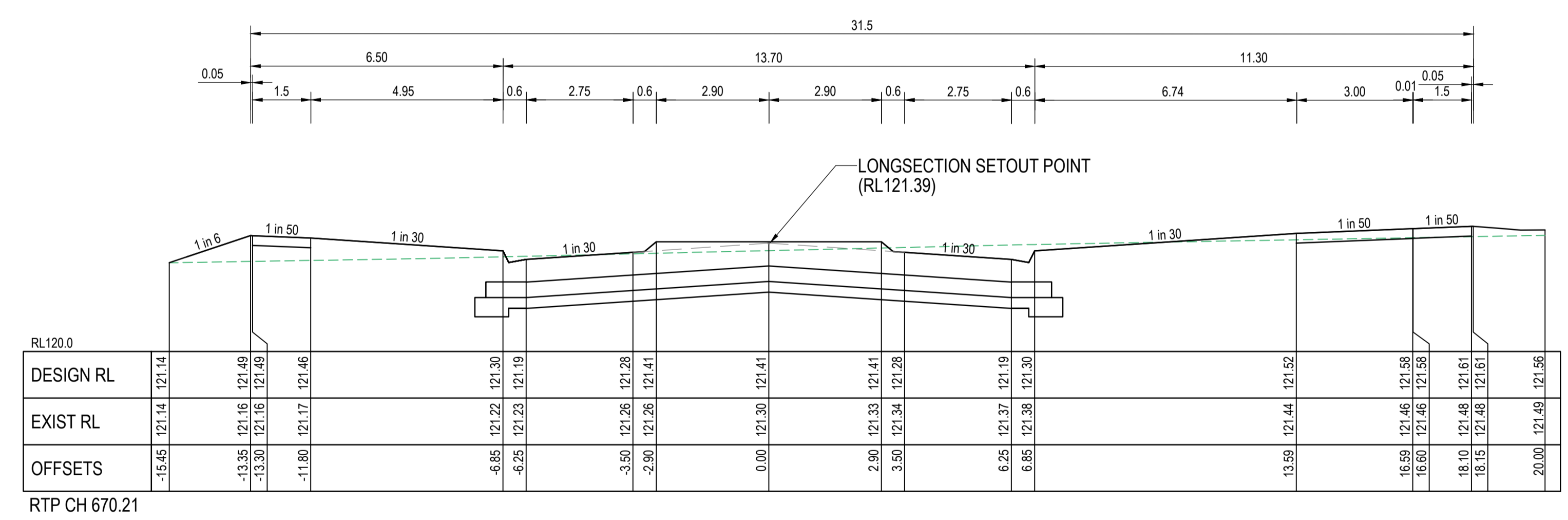
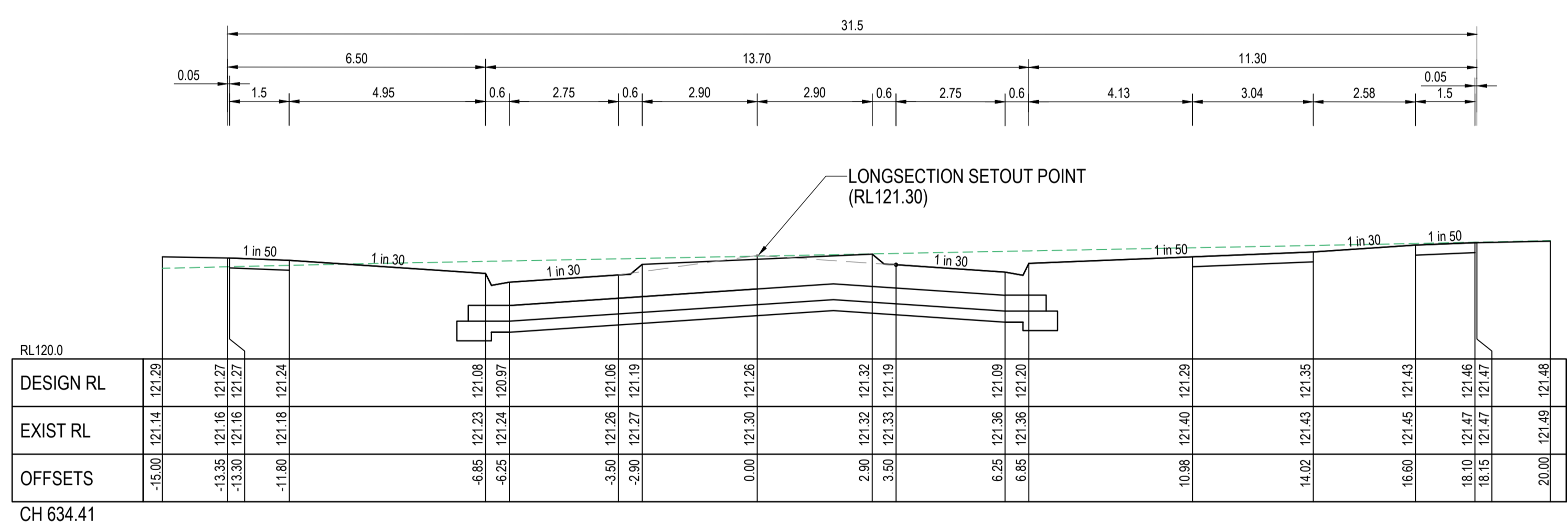
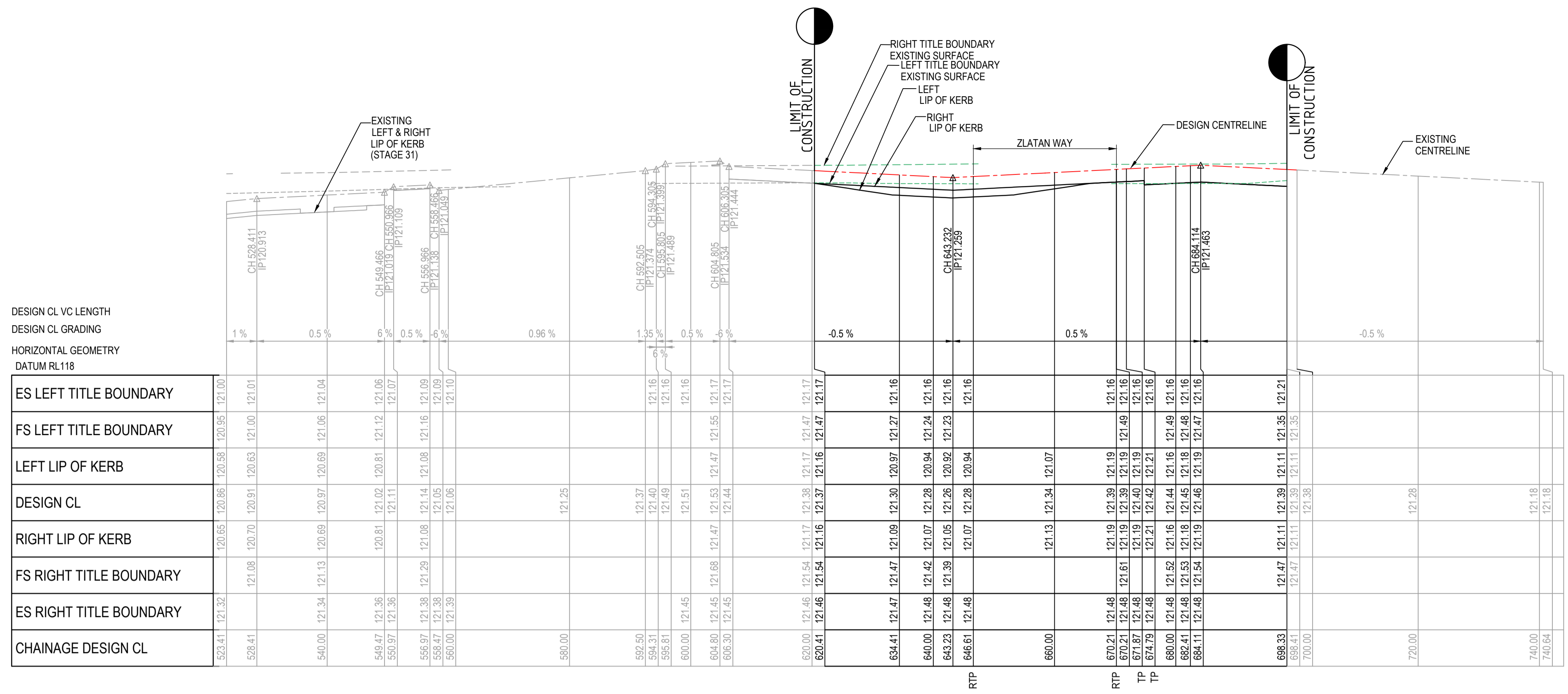
Drains		Prop		Prev Stage	
Main Drains					
Sewer < 3000					
Sewer >= 3000					
Water (DW)					
Water (NDW)					
House Drain					
Property Inlet					
Street Sign					
PSM					
Rock Ret Wall					
Sleeper Ret Wall					
Conduits 50mm					
Conduits 100mm					
Street Tree without/with Passive Irrigation (Refer Detail)					
Ex Drains					
Ex Water/DW/NDW					
Ex Sewer/Gas					
Ex Elect/Comm					
Ex Optic Fibre					
Ex/Natural/FS Level					
FS @ Building Line					
Top/Toe of Batter					
Top Ret. Wall 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)					



AS CONSTRUCTED

PRELIMINARY

		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.		ASPIRE ESTATE STAGE 37 INTERSECTION DETAIL PLAN		MUNICIPALITY MELTON	
DRAWN I.W.				REFERENCE 8226 E/37	
AMENDMENTS A 12.07.2022 ISSUED FOR CONSTRUCTION	VER DATE REMARKS	CHECKED -	SCALE AS SHOWN	DATUM AHD	DATE DEC '21
				SHEET 04 OF 15	A

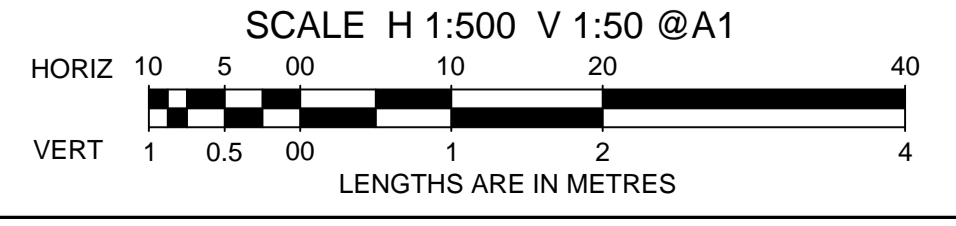


AS CONSTRUCTED

KENNEDY DRIVE

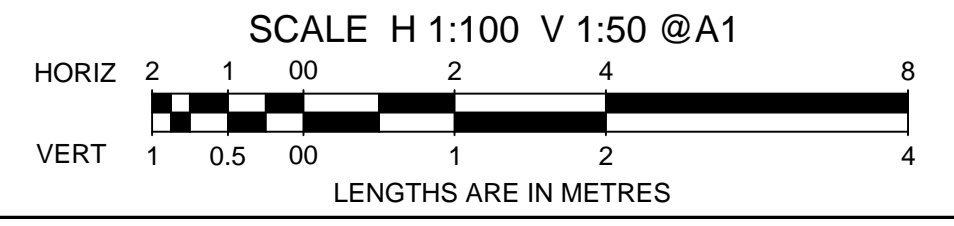
LONGITUDINAL SECTION

SCALE HORIZONTAL 1:500
SCALE VERTICAL 1:50



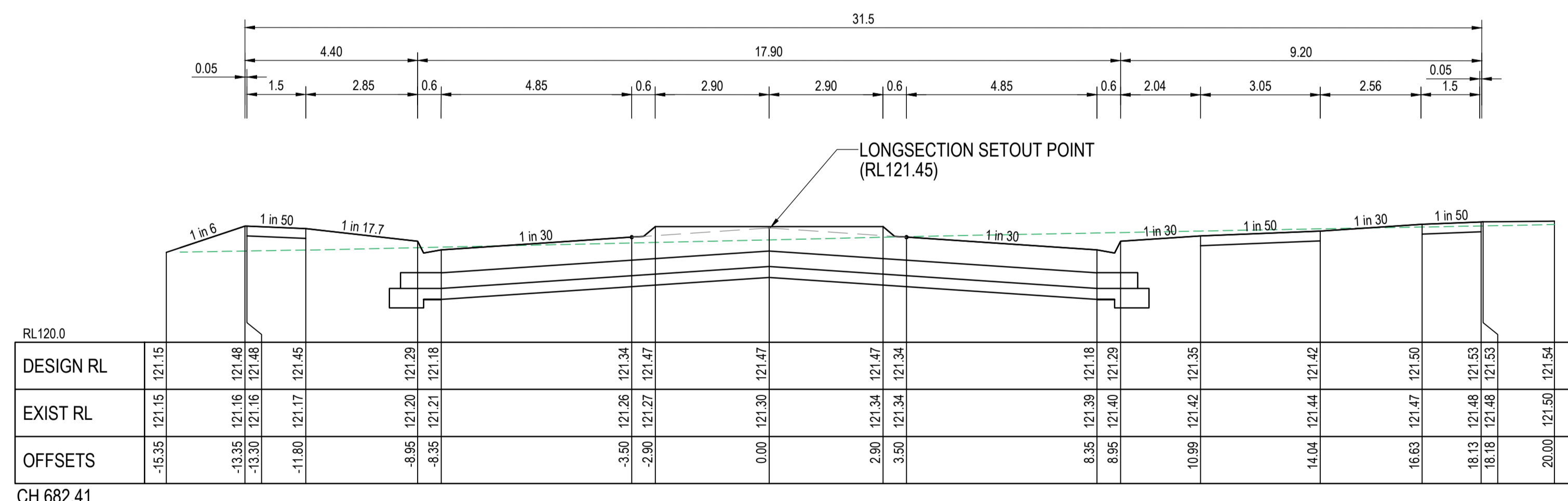
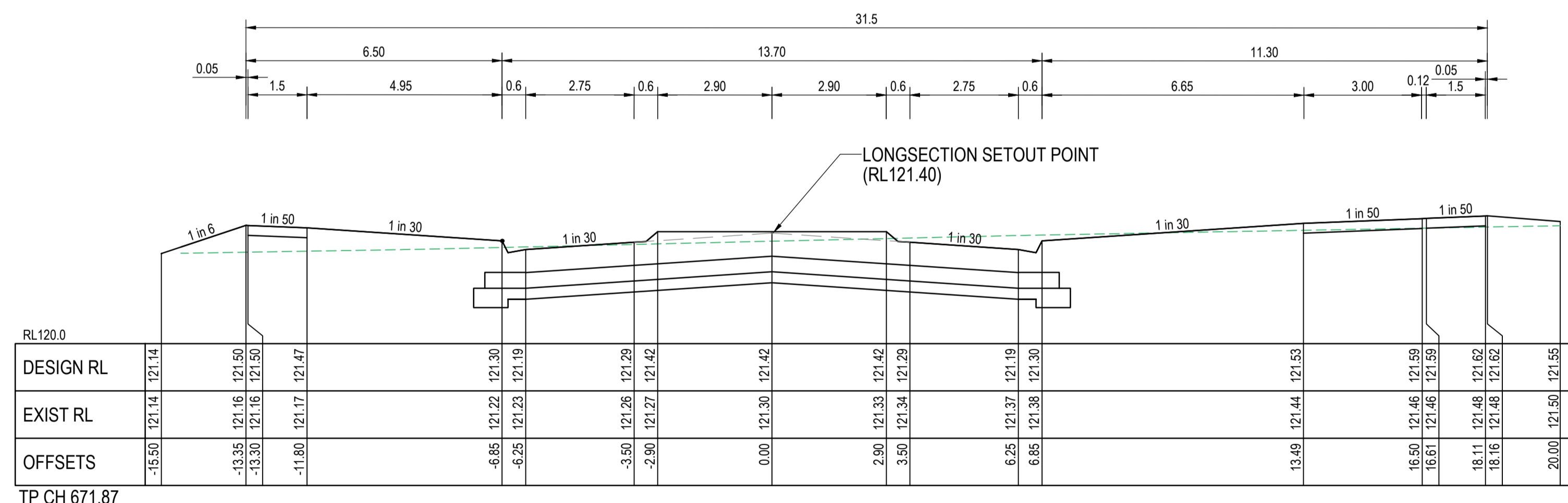
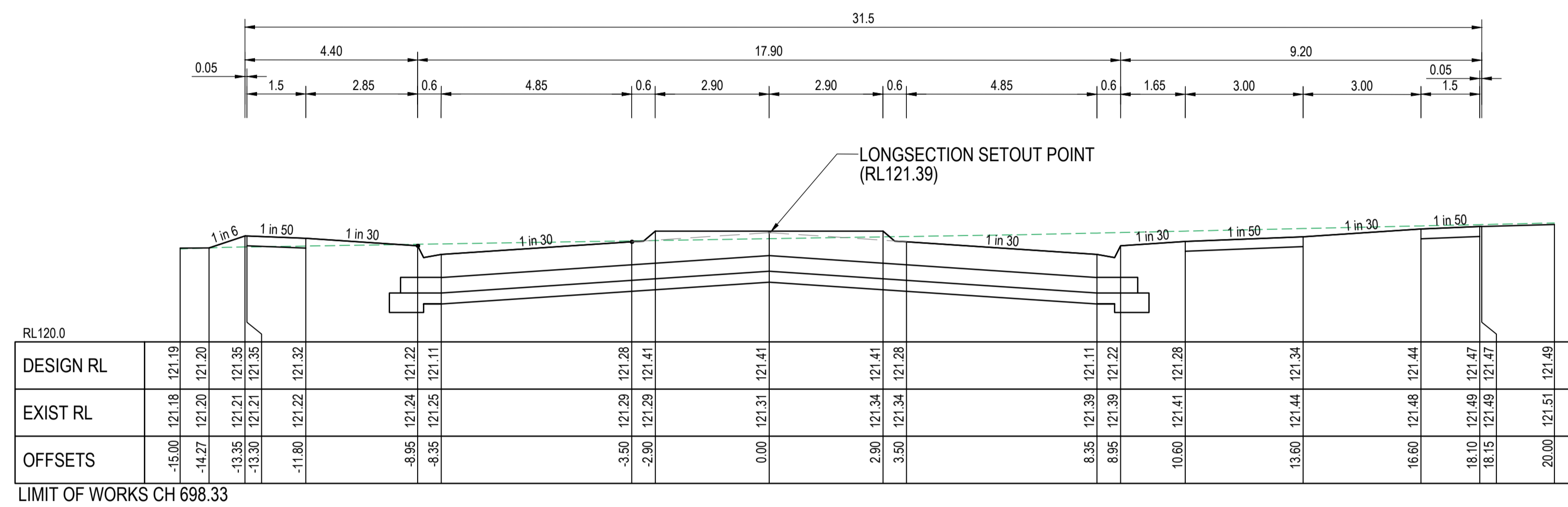
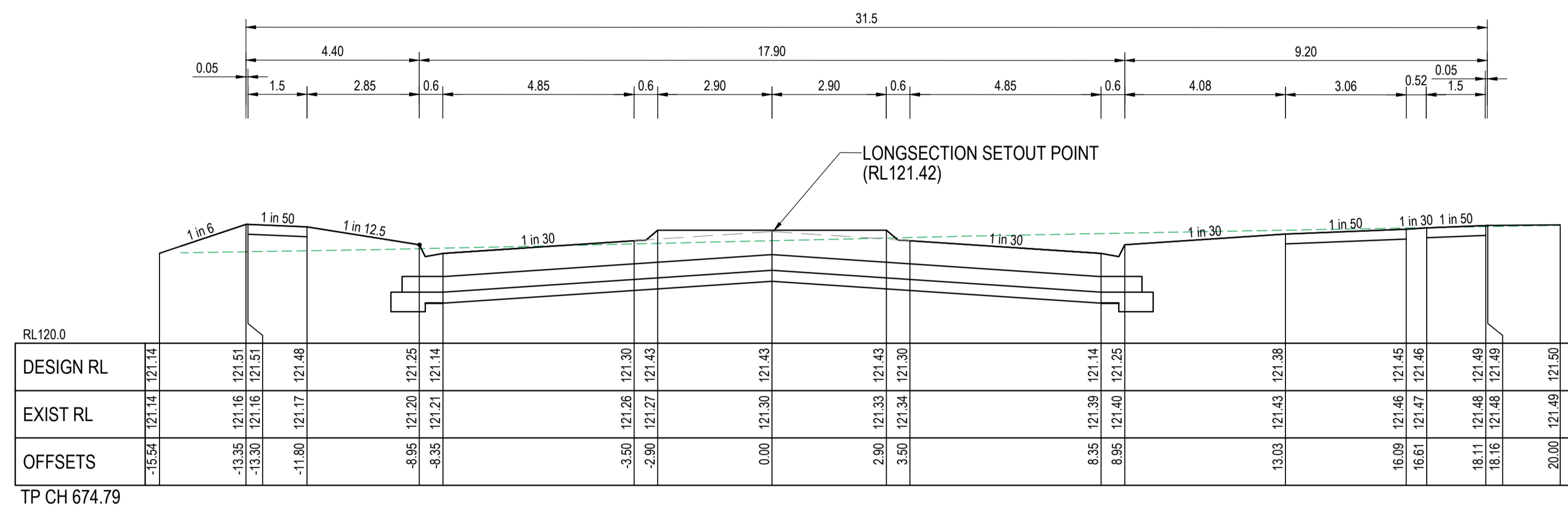
CROSS SECTIONS

SCALE HORIZONTAL 1:100
SCALE VERTICAL 1:50



PRELIMINARY

<p>breese pitt dixon pty. ltd. land surveyors civil engineers</p>		<p>1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310</p>	
<p>MELWAY REF. 354-C-12</p>		<p>MUNICIPALITY MELTON</p>	
<p>SURVEY BPD</p>		<p>ASPIRE ESTATE STAGE 37</p>	
<p>DESIGN J.B</p>		<p>KENNEDY DRIVE - SHEET 1 OF 2</p>	
<p>DRAWN I.W</p>		<p>REFERENCE 8226 E/31</p>	
<p>AMENDMENTS</p>		<p>SCALE AS SHOWN DATUM AHD DATE DEC '21 SHEET 05 OF 15 A</p>	
<p>A 12.07.2022 ISSUED FOR CONSTRUCTION</p>		<p>VER DATE REMARKS</p>	

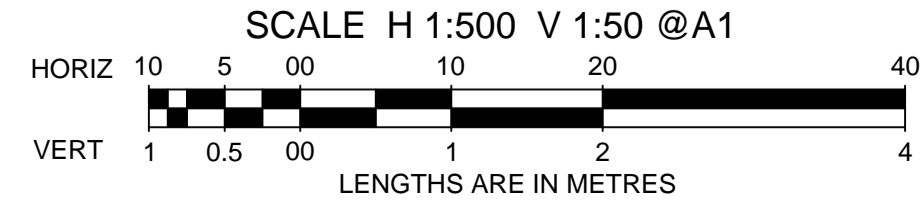


AS CONSTRUCTED

KENNEDY DRIVE

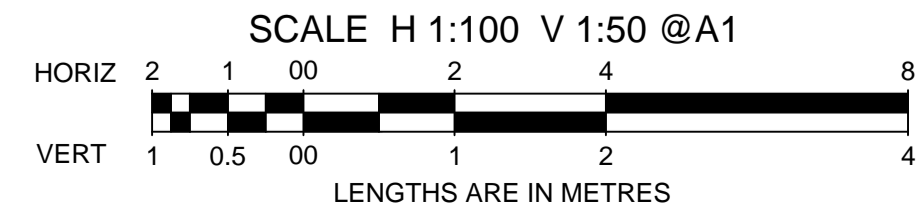
LONGITUDINAL SECTION

SCALE HORIZONTAL 1:500
VERTICAL 1:50



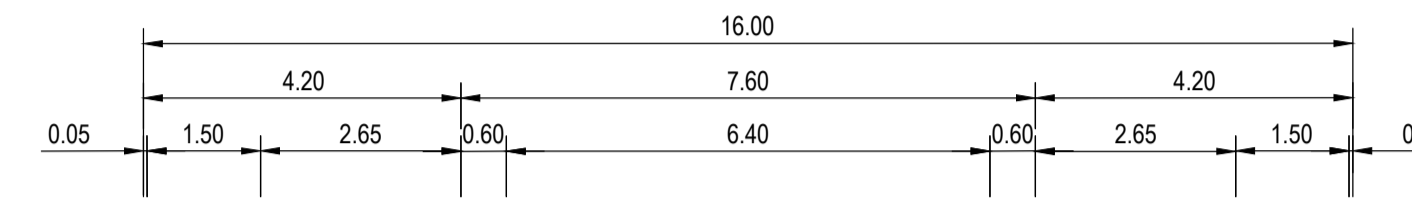
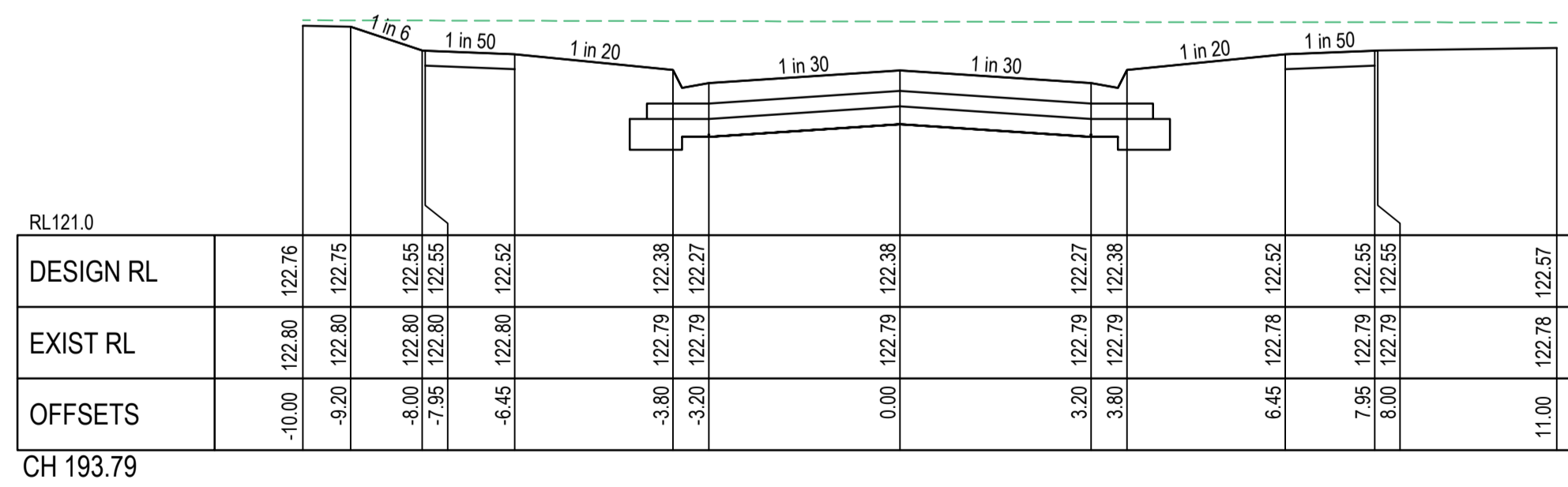
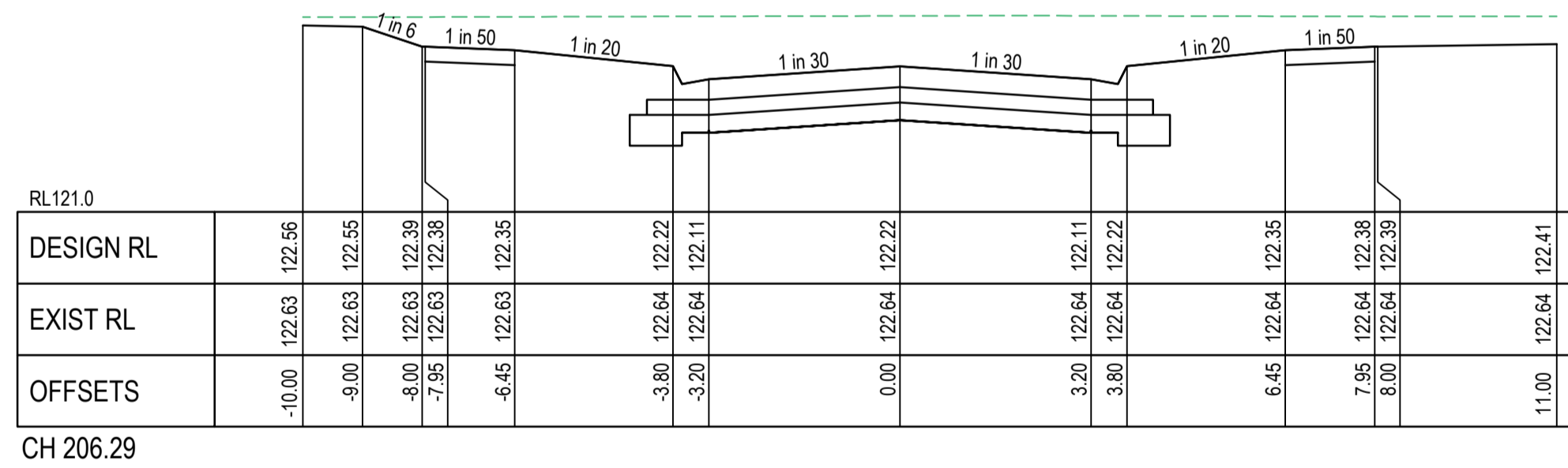
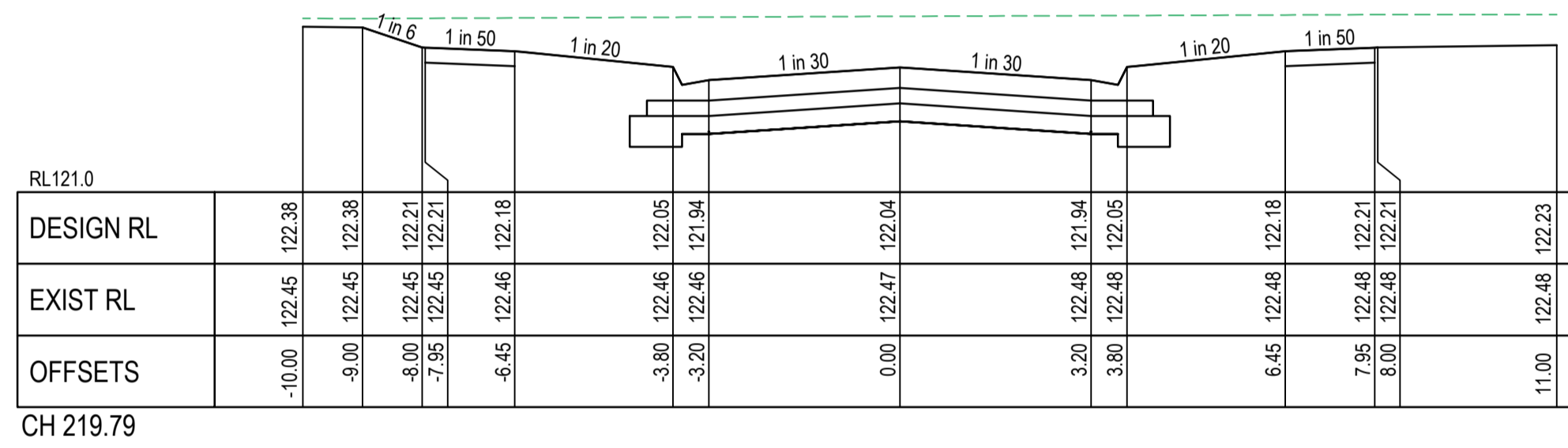
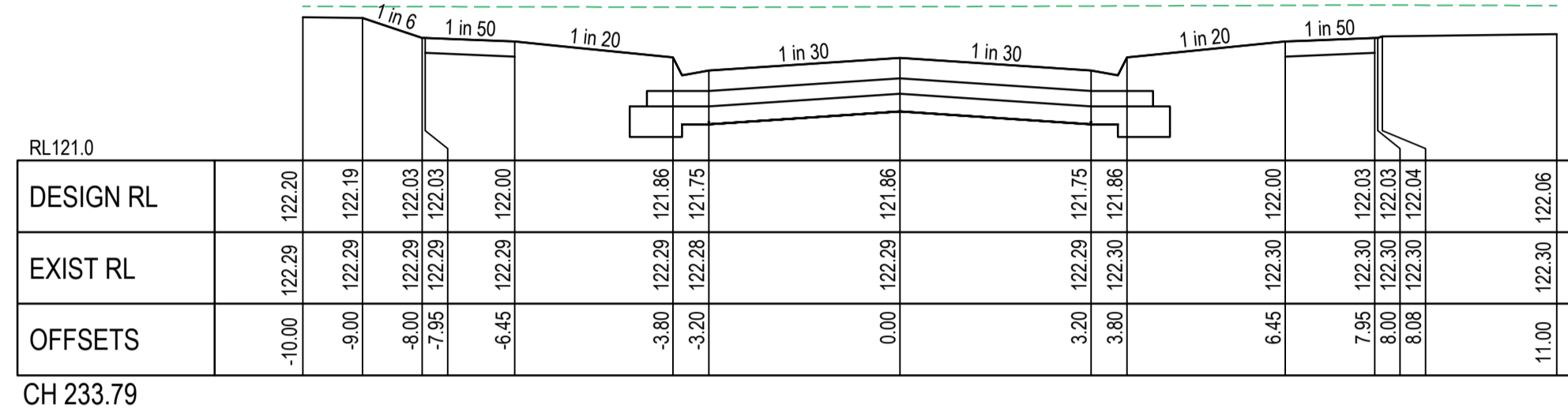
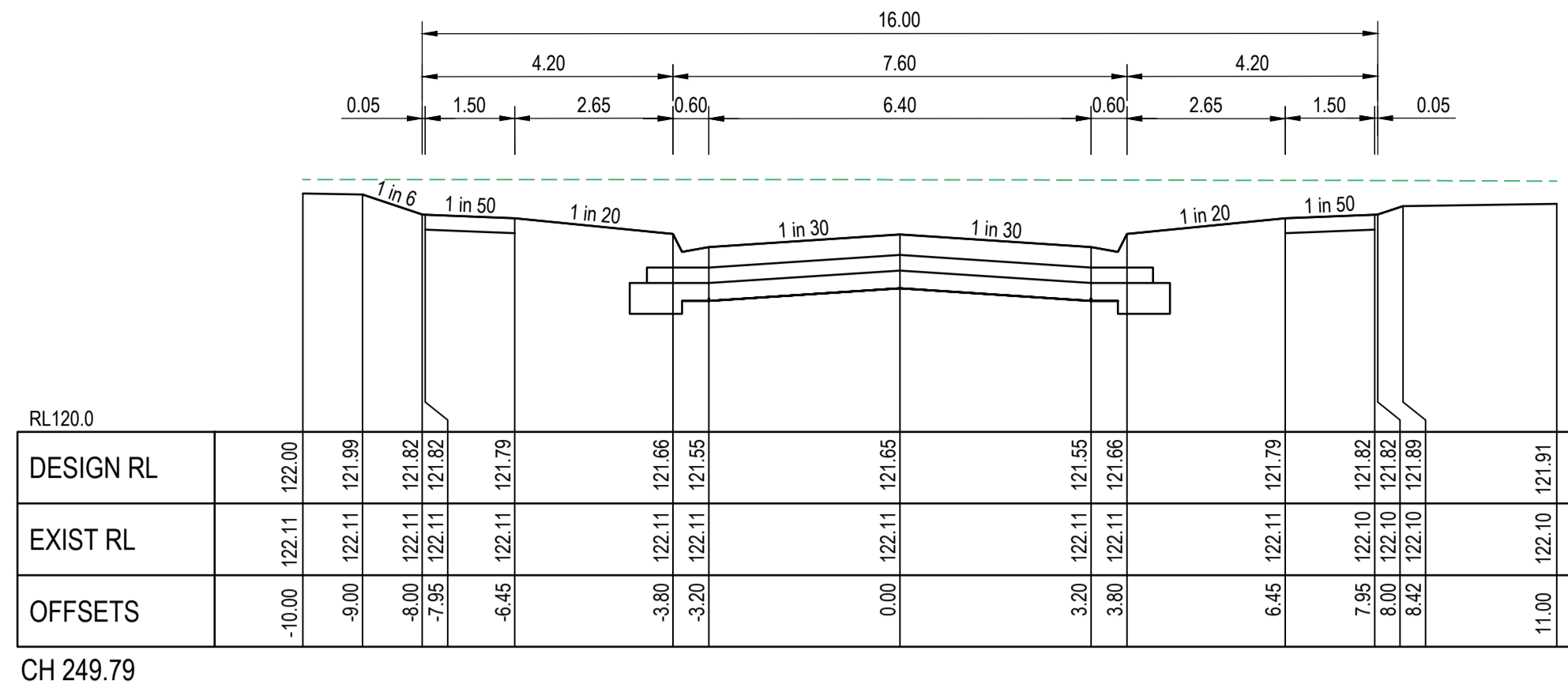
CROSS SECTIONS

SCALE HORIZONTAL 1:100
VERTICAL 1:50



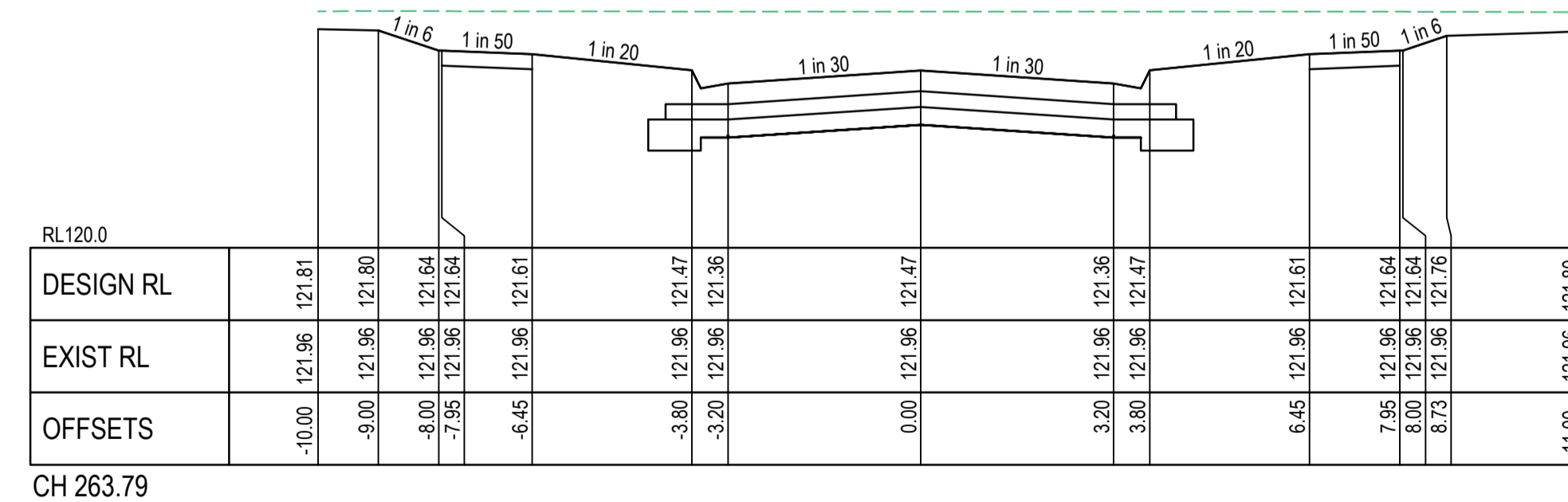
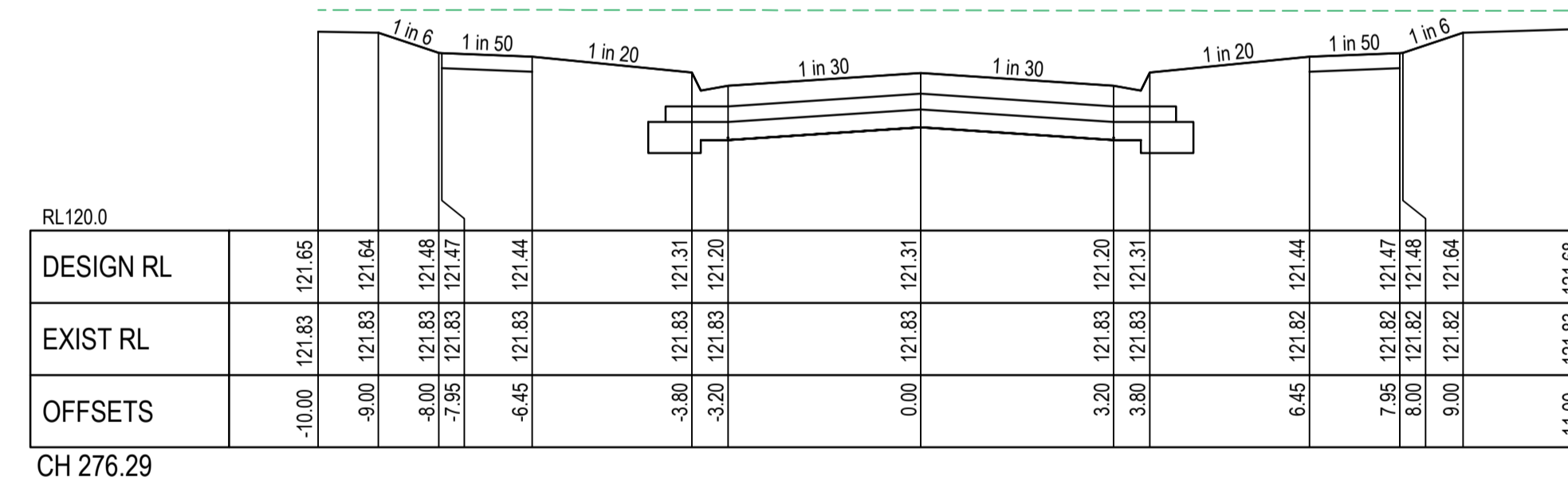
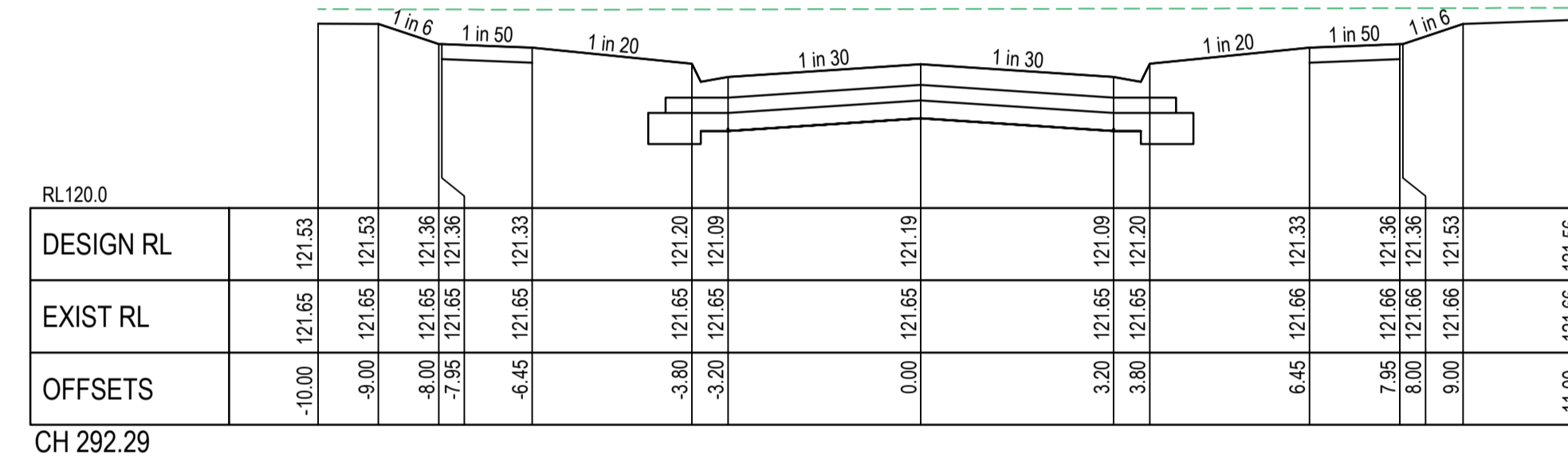
PRELIMINARY

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. 354-C-12		ASPIRE ESTATE STAGE 37 KENNEDY DRIVE - SHEET 2 OF 2		MUNICIPALITY MELTON	
SURVEY BPD				REFERENCE 8226 E/31	
DESIGN J.B		SCALE AS SHOWN		DATE DEC '21	
DRAWN I.W		DATUM AHD		SHEET 06 OF 15	
CHECKED -		DATE		A	



RL120.0	
DESIGN RL	121.23 121.23 121.26 121.23 121.23
EXIST RL	121.46 121.46 121.46 121.46 121.46
OFFSETS	-3.80 -3.20 0.00 3.20 3.80

TP CH 311.59



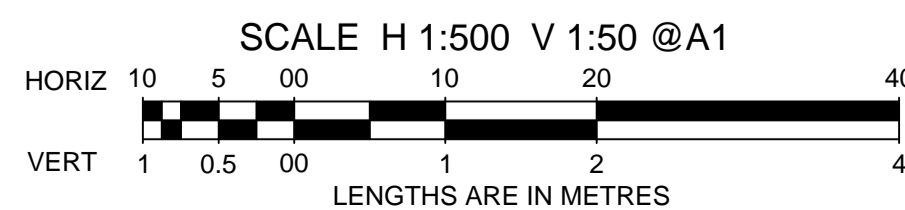
AS CONSTRUCTED

PRELIMINARY

ZLATAN WAY

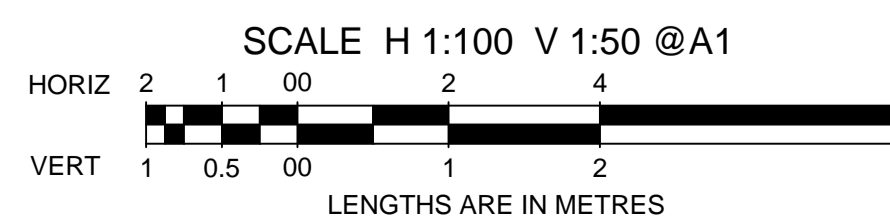
LONGITUDINAL SECTION

SCALE HORIZONTAL 1:500
VERTICAL 1:50

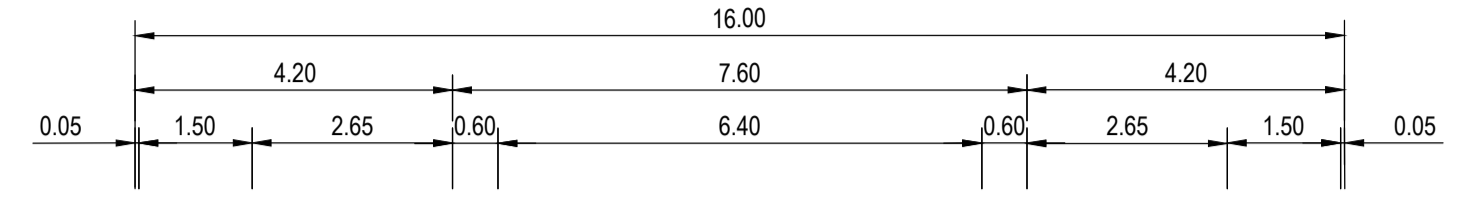


CROSS SECTIONS

SCALE HORIZONTAL 1:100
VERTICAL 1:50

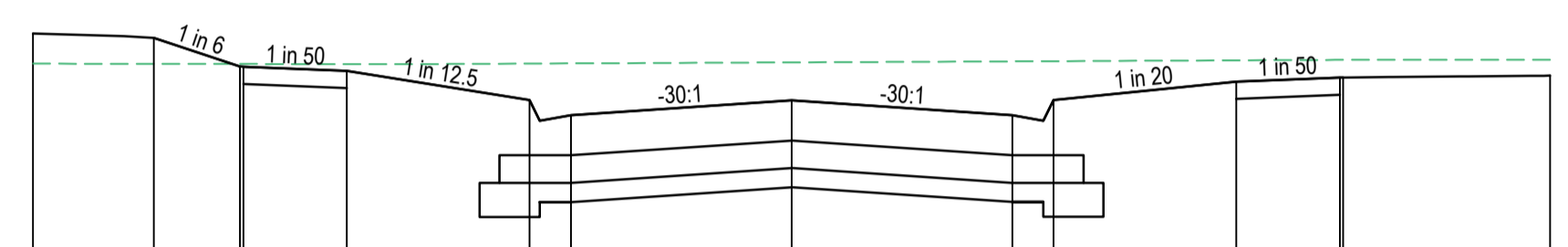


AMENDMENTS		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354-C-12		ASPIRE ESTATE STAGE 37 ZLATAN WAY - SHEET 2 OF 2		MUNICIPALITY	
SURVEY BPD				MELTON	
DESIGN J.B		REFERENCE		8226 E/31	
DRAWN I.W		SCALE AS SHOWN		D.A.H.D.	
DATE 12.07.2022		ISSUED FOR CONSTRUCTION		DATE DEC '21	
CHECKED -		DATE DEC '21		SHEET 08 OF 15	



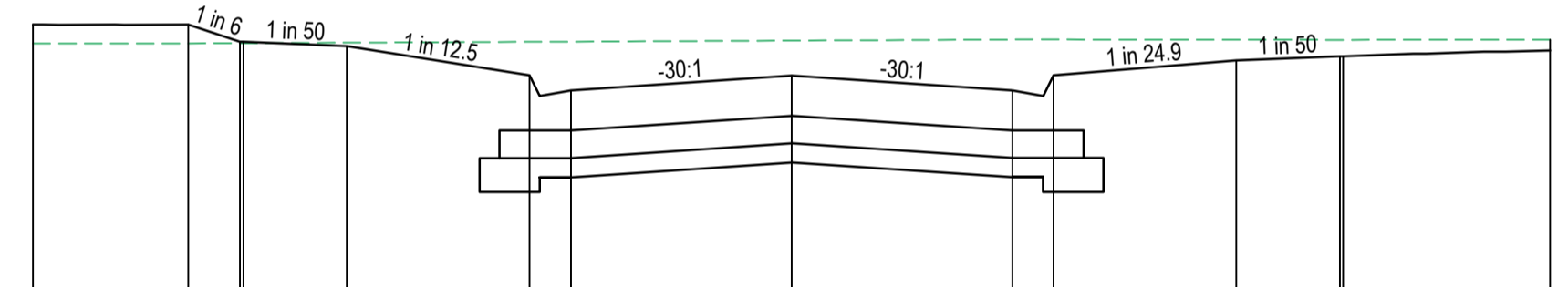
RL119.0																	
DESIGN RL	121.16	121.14															
EXIST RL	120.90	120.90	120.79	120.79	120.76	120.55	120.55	120.44	120.44	120.55	120.68	120.71	120.71	120.88	120.74		
OFFSETS	-11.00	-10.06	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.05	8.00	11.00			

LIMIT OF WORKS CH 39.85



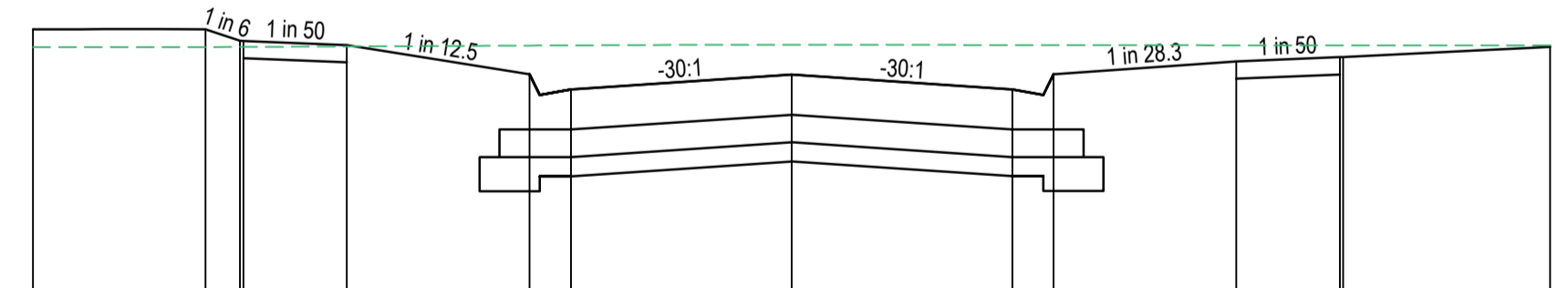
RL119.0																	
DESIGN RL	121.22	121.19															
EXIST RL	121.00	121.00	120.98	120.98	120.95	120.74	120.63	120.73	120.63	120.74	120.87	120.90	120.90	121.03	121.19		
OFFSETS	-11.00	-9.25	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.05	8.00	11.00			

CH 27.35



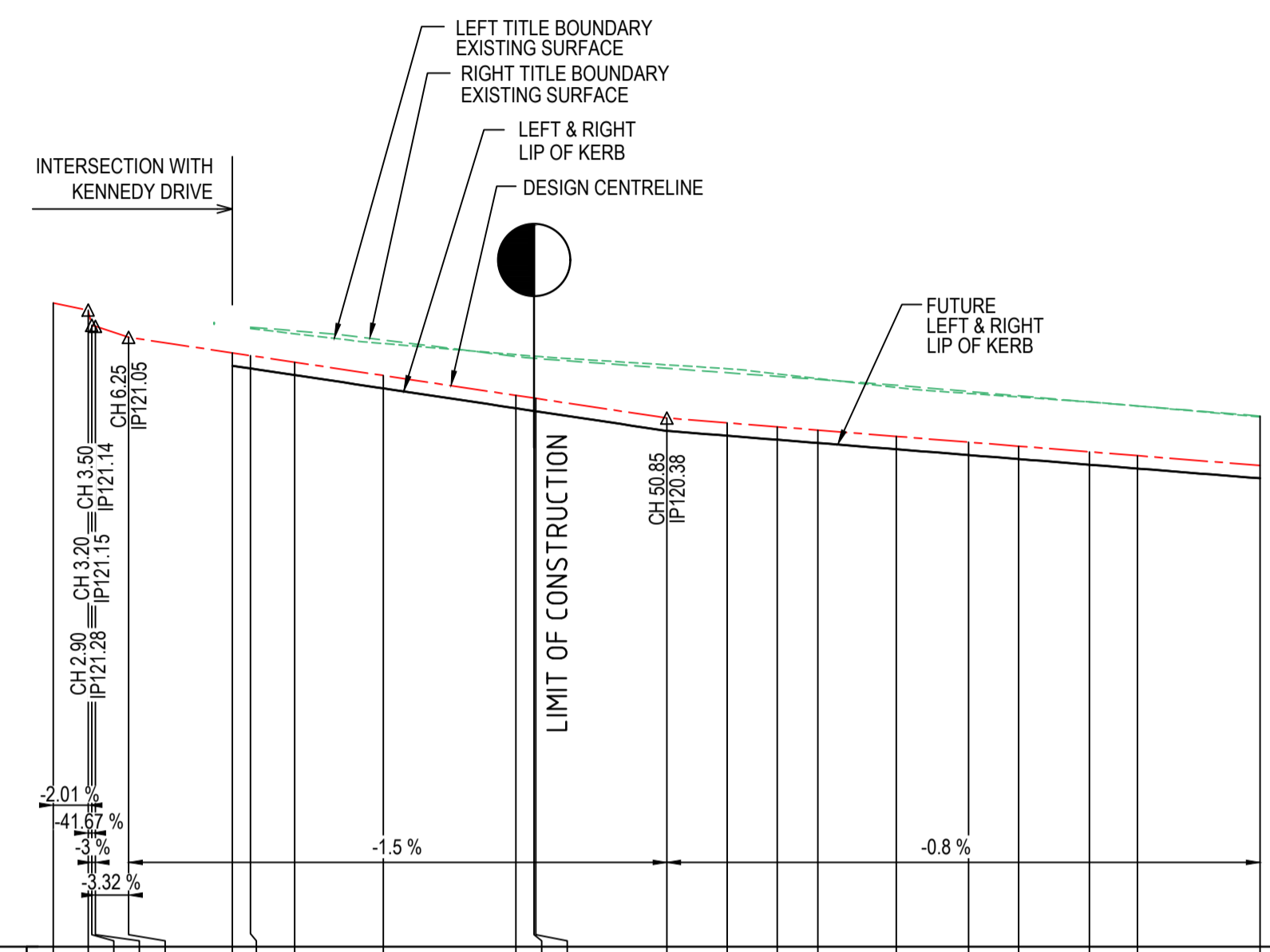
RL119.0																	
DESIGN RL	121.22	121.22															
EXIST RL	121.08	121.08	121.09	121.09	121.06	120.85	120.74	120.84	120.74	120.85	120.95	120.98	120.98	121.10	121.03		
OFFSETS	-11.00	-8.75	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.05	8.00	-11.00			

CH 20.00



RL119.0																	
DESIGN RL	121.25	121.25															
EXIST RL	121.12	121.12	121.17	121.17	121.13	120.92	120.81	120.92	120.81	120.92	121.02	121.05	121.05	121.13	121.12		
OFFSETS	-11.00	-6.50	-8.00	-7.95	-6.45	-3.80	-3.20	0.00	3.20	3.80	6.45	7.05	8.00	11.00			

TP CH 14.85



DESIGN CL VC LENGTH
DESIGN CL GRADING
HORIZONTAL GEOMETRY
DATUM RL116

ES LEFT TITLE BOUNDARY																	
FS LEFT TITLE BOUNDARY																	
LEFT LIP OF KERB																	
DESIGN CL	121.33	121.28	121.15	121.14	121.05	120.90	120.84	120.73	120.63	120.57	120.46	120.34	120.23	120.18	120.12	120.07	120.04
RIGHT LIP OF KERB																	
FS RIGHT TITLE BOUNDARY																	
ES RIGHT TITLE BOUNDARY																	
CHAINAGE DESIGN CL	0.00	2.90	3.20	3.50	6.25	14.85	16.35	20.00	27.35	38.35	40.00	50.85	55.85	60.00	63.35	69.85	75.85

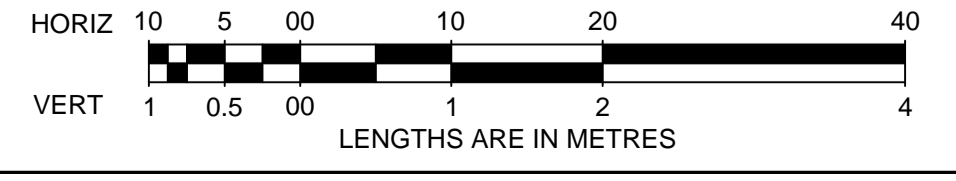
AS CONSTRUCTED

GEC BOULEVARD

LONGITUDINAL SECTION

SCALE HORIZONTAL 1:500
VERTICAL 1:50

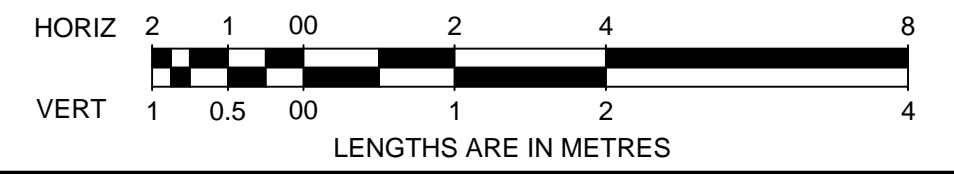
SCALE H 1:500 V 1:50 @A1



CROSS SECTIONS

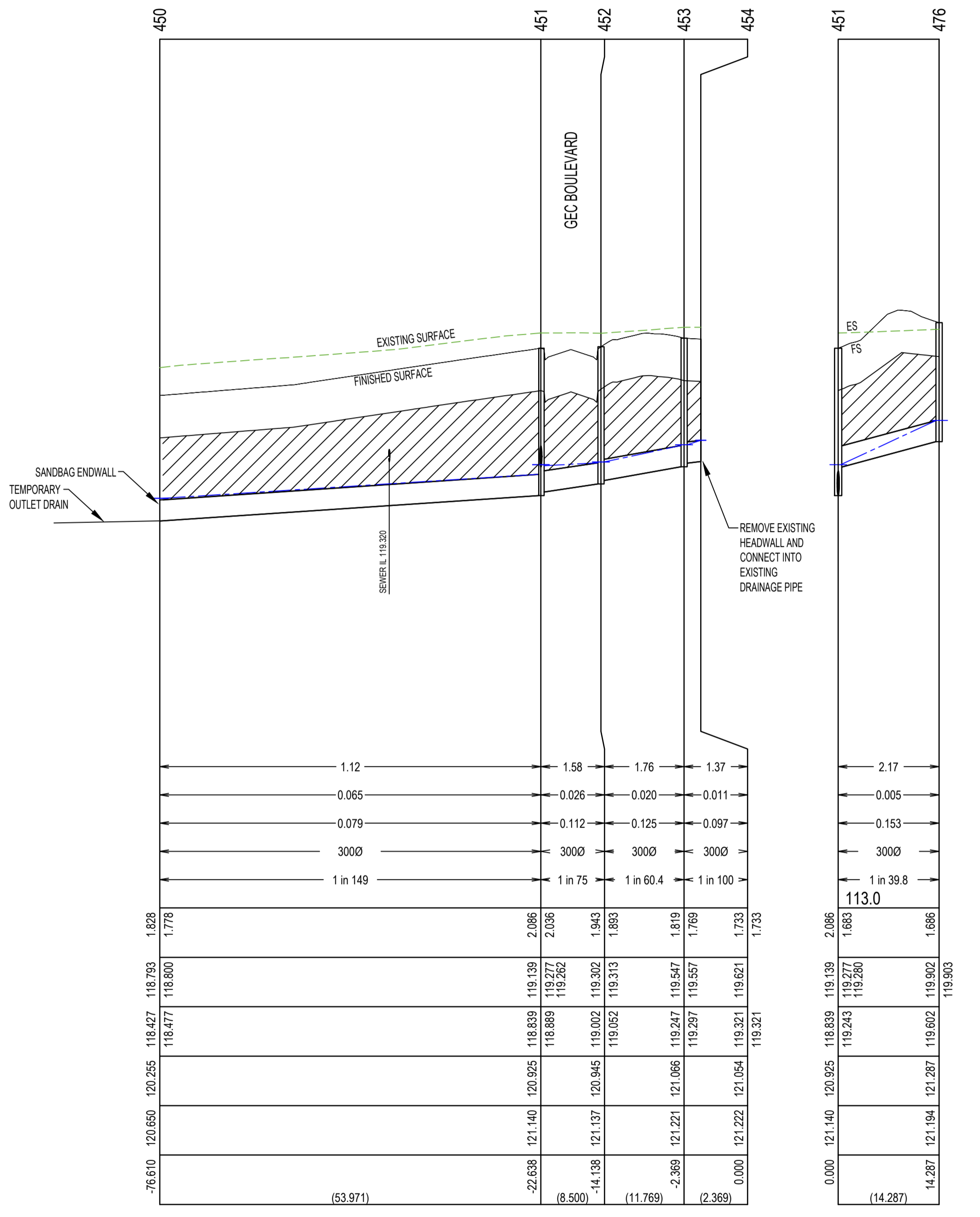
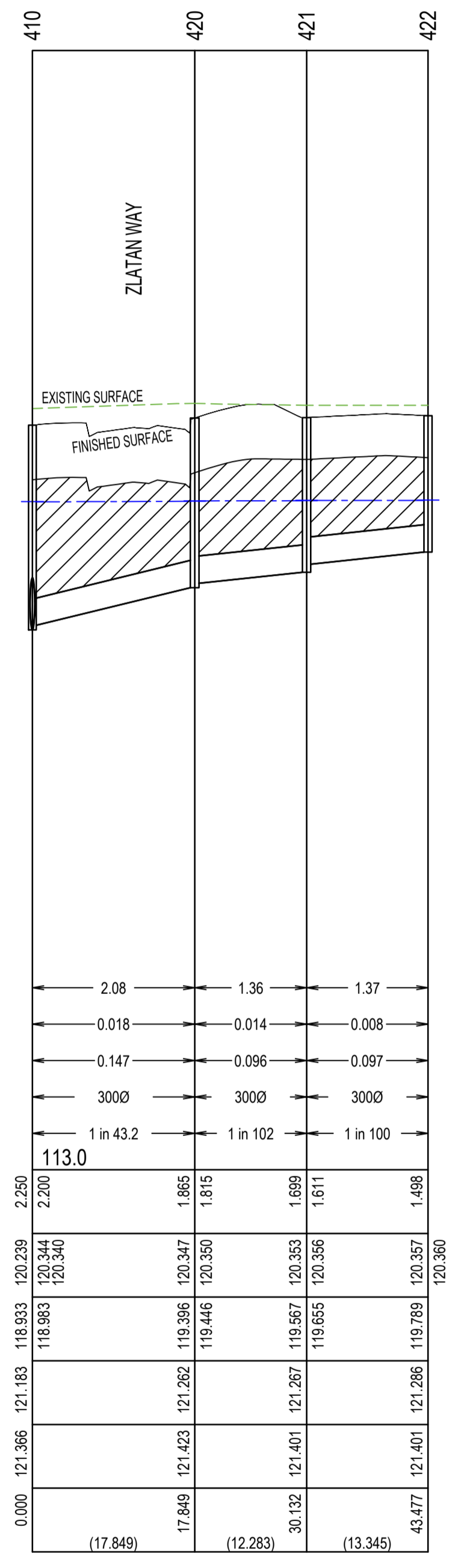
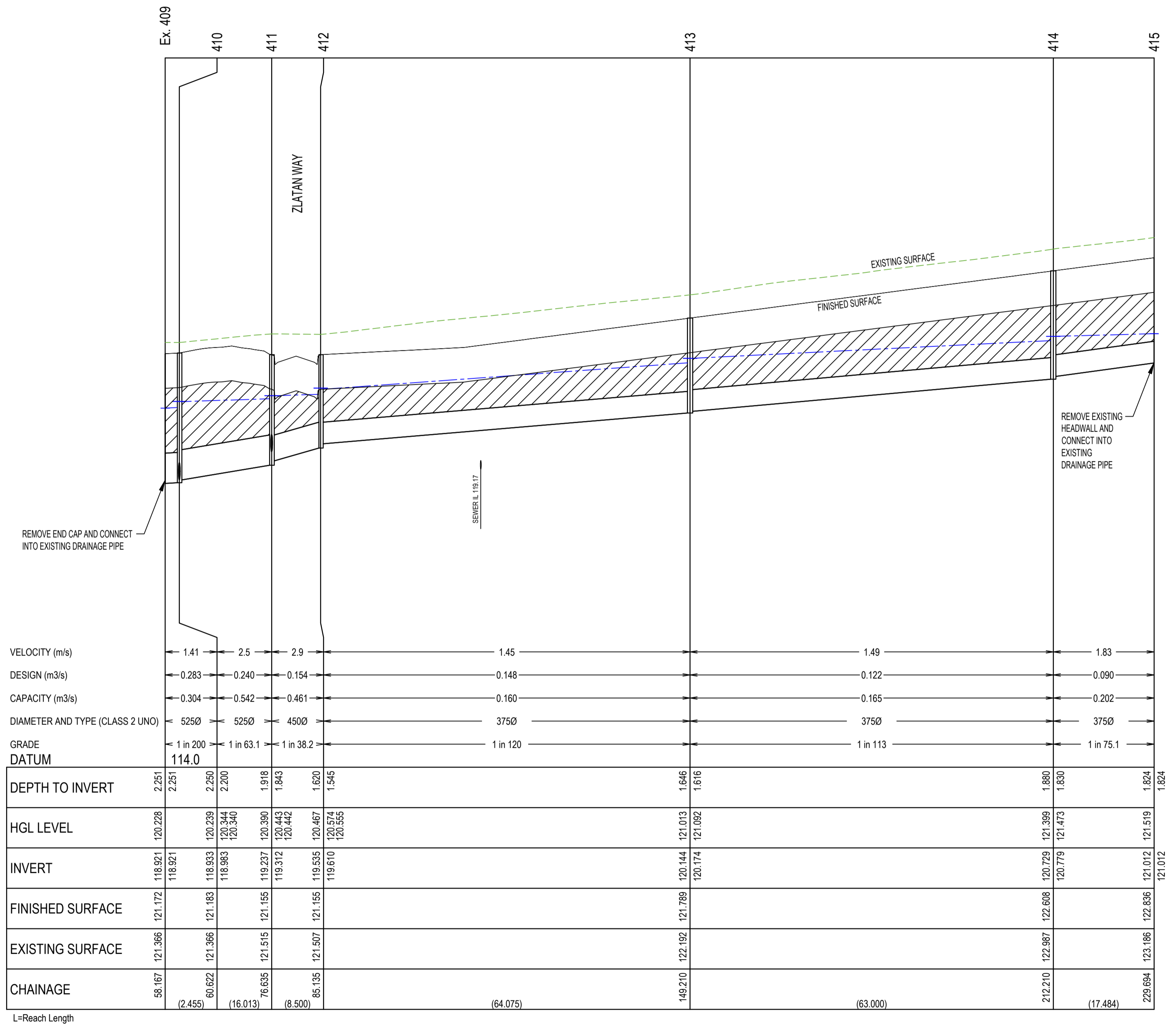
SCALE HORIZONTAL 1:100
VERTICAL 1:50

SCALE H 1:100 V 1:50 @A1



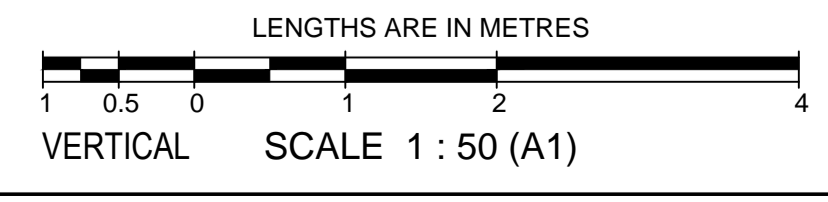
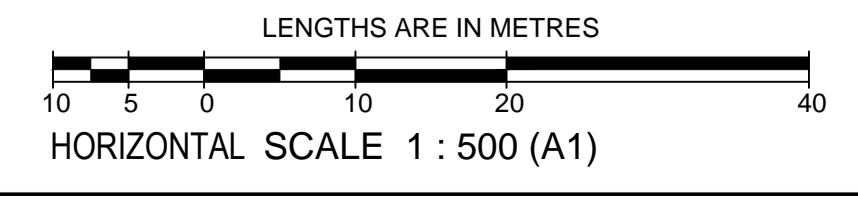
PRELIMINARY

AMENDMENTS		MELWAY REF. 354-C-12		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
A 12.07.2022 ISSUED FOR CONSTRUCTION		SURVEY BPD		ASPIRE ESTATE STAGE 37 GEC BOULEVARD		MUNICIPALITY MELTON	
VER DATE		DESIGN J.B		DRAWN I.W		REFERENCE 8226 E/31	
REMARKS		CHECKED -		SCALE AS SHOWN DATUM AHD		DATE DEC '21 SHEET 09 OF 15 A	



LEGEND:

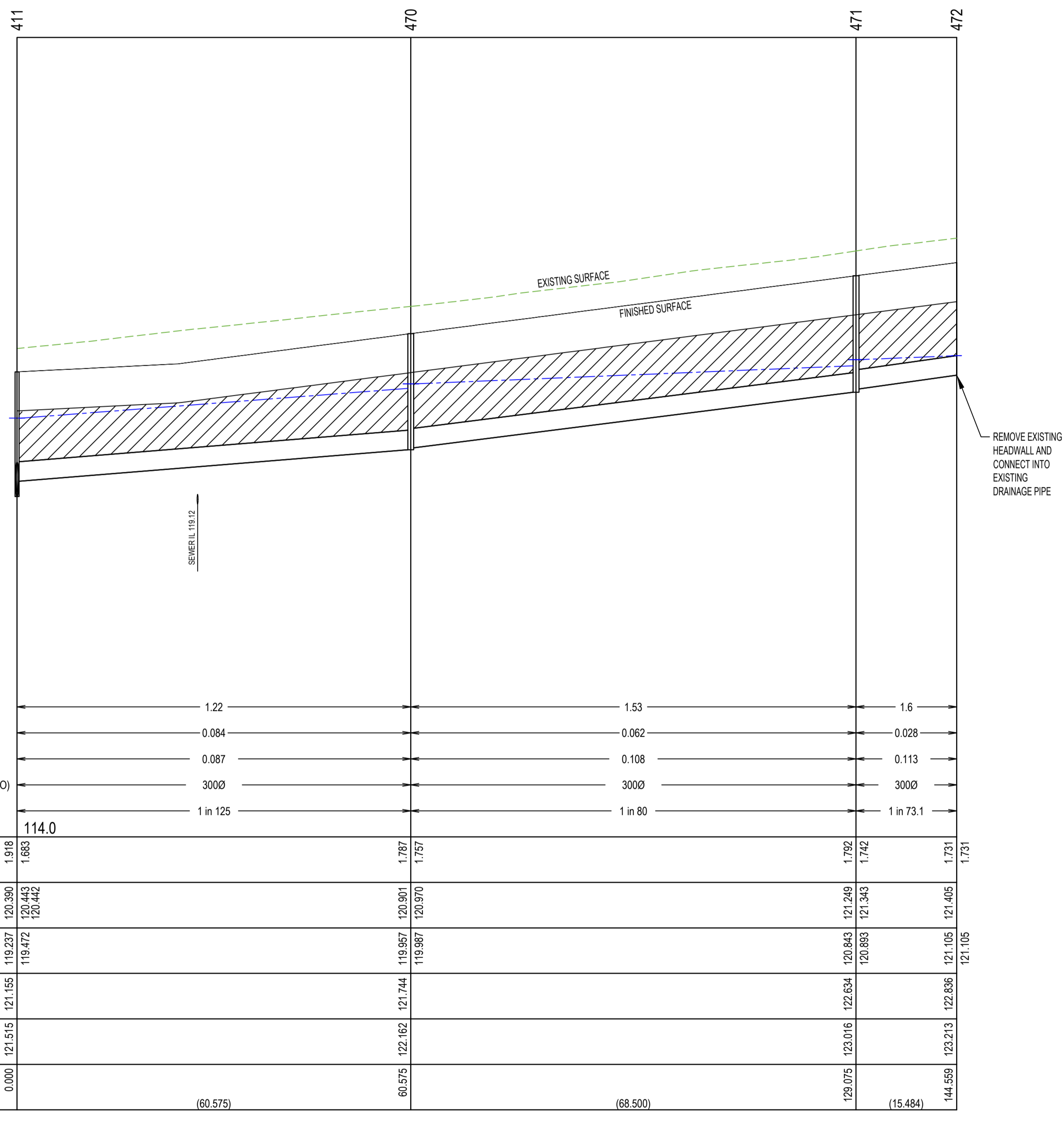
- EXISTING SURFACE PROFILE
- FINISHED SURFACE PROFILE
- INDICATES SYR HGL
- ▨ INDICATES CRUSHED ROCK BACKFILL



AS CONSTRUCTED

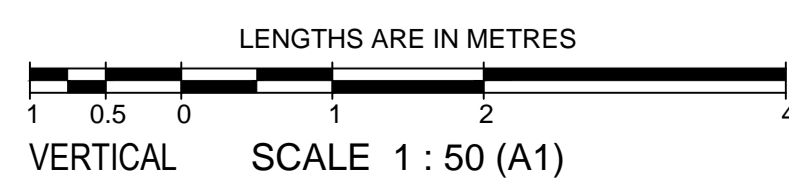
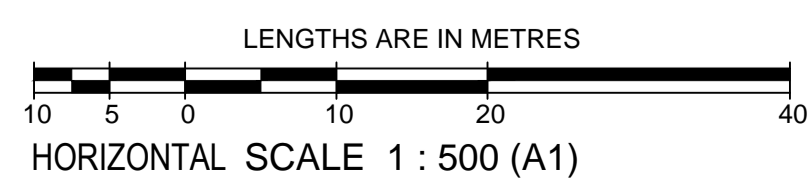
PRELIMINARY

AMENDMENTS		 MELWAY REF. 354-C-12 SURVEY BPD DESIGN J.B DRAWN I.W CHECKED -		breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
A 12.07.2022 ISSUED FOR CONSTRUCTION		ASPIRE ESTATE STAGE 37 DRAINAGE LONGITUDINAL SECTIONS - SHEET 1		MUNICIPALITY MELTON REFERENCE 8226 E/37	
VER	DATE	REMARKS	SCALE AS SHOWN	DATUM AHD	DATE DEC '21
					SHEET 10 OF 15



PIT No.	DESCRIPTION	INTERNAL DIMENSIONS		INLET		OUTLET		BRANCH CONNECTION		TOP OF PIT	DEPTH OF PIT	REMARKS
		L	W	DIA	LEVEL	DIA	LEVEL	DIA	LEVEL			
409	End of Pipe (Existing)			525	118.921	525	118.921			121.172	2.251	Remove End Cap and Connect into Existing Drainage Pipe.
410	Double Channel Grating Pit	900	900	525	118.983	525	118.933	300	118.983	121.183	2.25	EDCM602-EDCM605 with Class B Cover.
411	Channel Grating Pit	900	900	450	119.312	525	119.237	300	119.472	121.155	1.918	EDCM601-EDCM605 with Class B Cover. E: 298909.1363, N: 5824612.0072 / E: 298908.9841, N: 5824612.8942
412	Channel Grating Pit	600	900	375	119.61	450	119.535			121.155	1.62	EDCM601-EDCM605 with Class B Cover. E: 298901.1978, N: 5824611.5582 / E: 298901.3500, N: 5824610.6712
413	Channel Grating Pit	600	900	375	120.174	375	120.144			121.789	1.646	EDCM601-EDCM605 with Class B Cover. E: 298890.5355, N: 5824673.7002 / E: 298890.3833, N: 5824674.5872
414	Channel Grating Pit	600	900	375	120.779	375	120.729			122.608	1.88	EDCM601-EDCM605 with Class B Cover. E: 2988779.7294, N: 5824736.6798 / E: 298879.8816, N: 5824735.7928
415	End of Pipe (Existing)			375	121.012	375	121.012			122.836	1.824	Remove Headwall and Connect into Existing Drainage Pipe.
420	Channel Grating Pit	600	900	300	119.446	300	119.396			121.262	1.865	EDCM601-EDCM605 with Class B Cover. E: 298902.3057, N: 5824601.9682 / E: 298902.1437, N: 5824601.0829
421	Channel Grating Pit	600	900	300	119.655	300	119.567			121.267	1.699	EDCM601-EDCM605 with Class B Cover.
422	Junction Pit	600	900			300	119.789			121.286	1.498	EDCM605 with Class B Cover. E: 298876.8816, N: 5824594.6308 / E: 298877.7687, N: 5824594.783
450	End of Pipe	600	900	300	118.477	300	118.427			120.255	1.828	Construct Temporary Outlet Drain to Daylight. E: 298916.3757, N: 5824521.3254
451	Junction Pit	600	900	300	118.889	300	118.839	300	119.243	120.925	2.086	EDCM605 with Class B Cover.
452	Junction Pit	600	900	300	119.052	300	119.002			120.945	1.943	EDCM605 with Class B Cover.
453	Channel Grating Pit	600	900	300	119.297	300	119.247			121.066	1.819	EDCM601-EDCM605 with Class B Cover.
454	End of Pipe (Existing)			300	119.321	300	119.321			121.054	1.733	Remove End Cap and Connect into Existing Drainage Pipe.
470	Channel Grating Pit	600	900	300	119.987	300	119.957			121.744	1.787	EDCM601-EDCM605 with Class B Cover. E: 298898.7614, N: 5824672.4736 / E: 298898.9136, N: 5824671.5865
471	Channel Grating Pit	600	900	300	120.893	300	120.843			122.634	1.792	EDCM601-EDCM605 with Class B Cover. E: 298887.1774, N: 5824739.9870 / E: 298887.3296, N: 5824739.0999
472	End of Pipe (Existing)			300	121.105	300	121.105			122.836	1.731	Remove Headwall and Connect into Existing Drainage Pipe.
476	Channel Grating Pit	600	900	300	119.602	300	119.602			121.287	1.686	EDCM601-EDCM605 with Class B Cover.

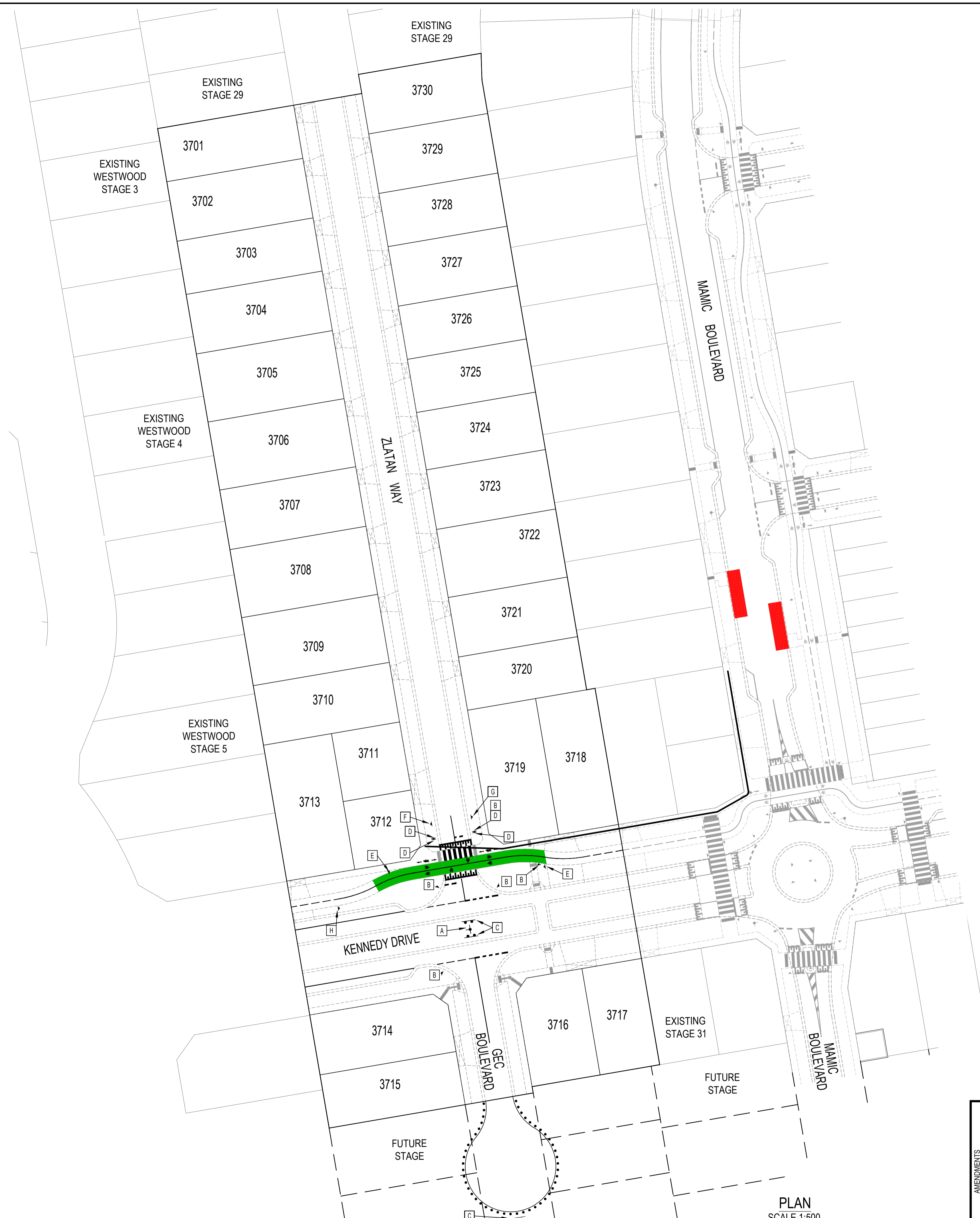
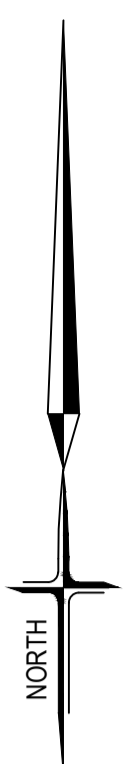
- LEGEND:
- EXISTING SURFACE PROFILE
 - FINISHED SURFACE PROFILE
 - - - INDICATES SYR HGL
 - ▨ INDICATES CRUSHED ROCK BACKFILL



PRELIMINARY

AS CONSTRUCTED

AMENDMENTS		 land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 354-C-12		MUNICIPALITY MELTON	
		SURVEY BPD		REFERENCE 8226 E/37	
		DESIGN J.B		ASPIRE ESTATE STAGE 37	
		DRAWN I.W		DRAINAGE LONGITUDINAL SECTIONS - SHEET 2	
A 12.07.2022 ISSUED FOR CONSTRUCTION		CHECKED -		SCALE AS SHOWN DATUM AHD DATE DEC '21 SHEET 11 OF 15 A	



SIGNAGE LEGEND

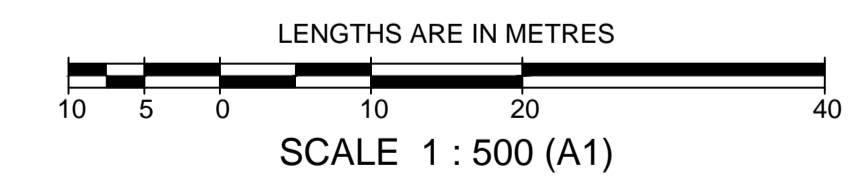
- A STREET SIGNS (G5-1)
- B "GIVEWAY" SIGN (R1-2)
- C "BI-DIRECTIONAL HAZARD MARKER" SIGN (R1-3)
- D "PEDESTRIAN CROSSING" SIGN (R3-1B)
- E "CYCLIST AND PEDESTRIAN CROSSING" SIGN (VIC ROADS SIGN)
- F "NO PARKING LEFT" SIGN (R5-35 LEFT)
- G "NO PARKING RIGHT" SIGN (R5-35 RIGHT)
- H "GIVEWAY ON SIDE ROAD" SIGN (VIC ROADS SIGN)

COLOURED SURFACE TREATMENTS
 INDICATES GREEN SURFACE TREATMENT FOR BICYCLE USE.
 COLOUR TO BE EMERALD GREEN G13 AND MEET REQUIREMENTS SET OUT IN VICROADS SPECIFICATIONS SECTION 431 - COLOURED SURFACE TREATMENTS.

SYMBOL LEGEND

- Prop Prev Stage
- Drains
- Main Drains
- Sewer < 300Ø
- Sewer ≥ 300Ø
- 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 Natural/FS Level
- FS @ Building Line
- Top/Toe of Batter
- Top Ret. Wall 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)

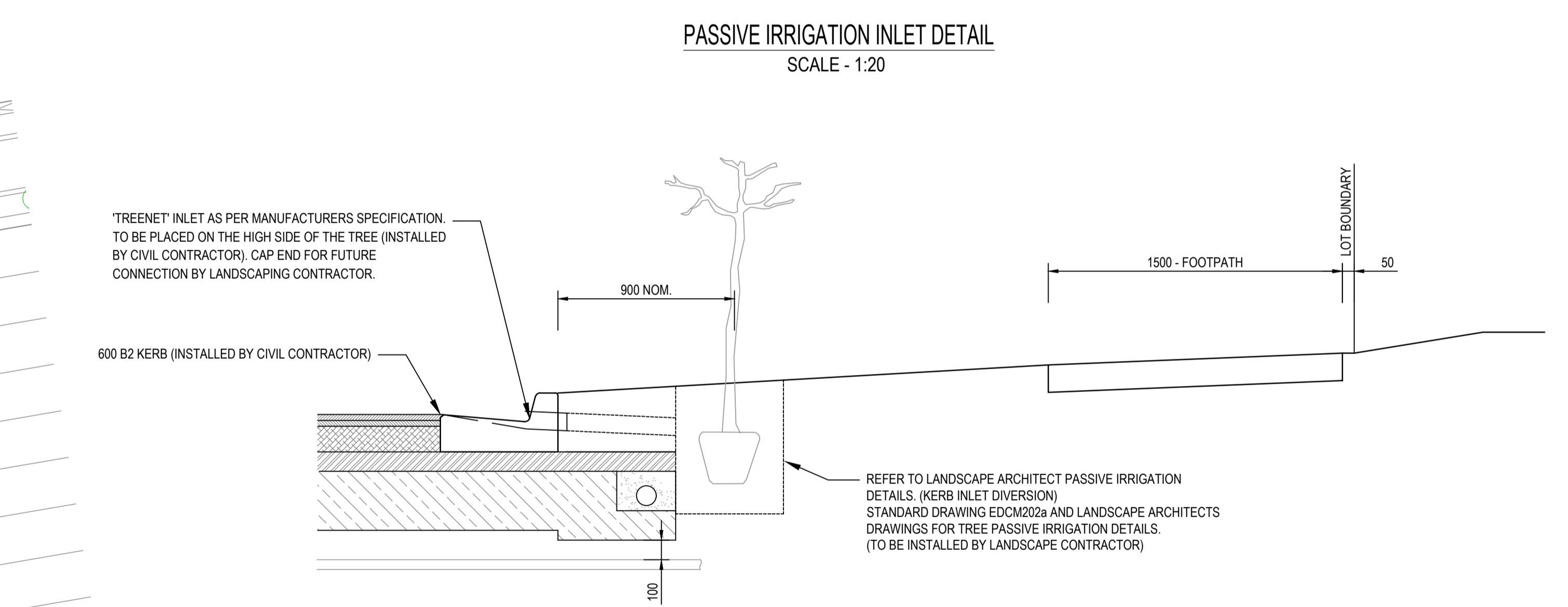
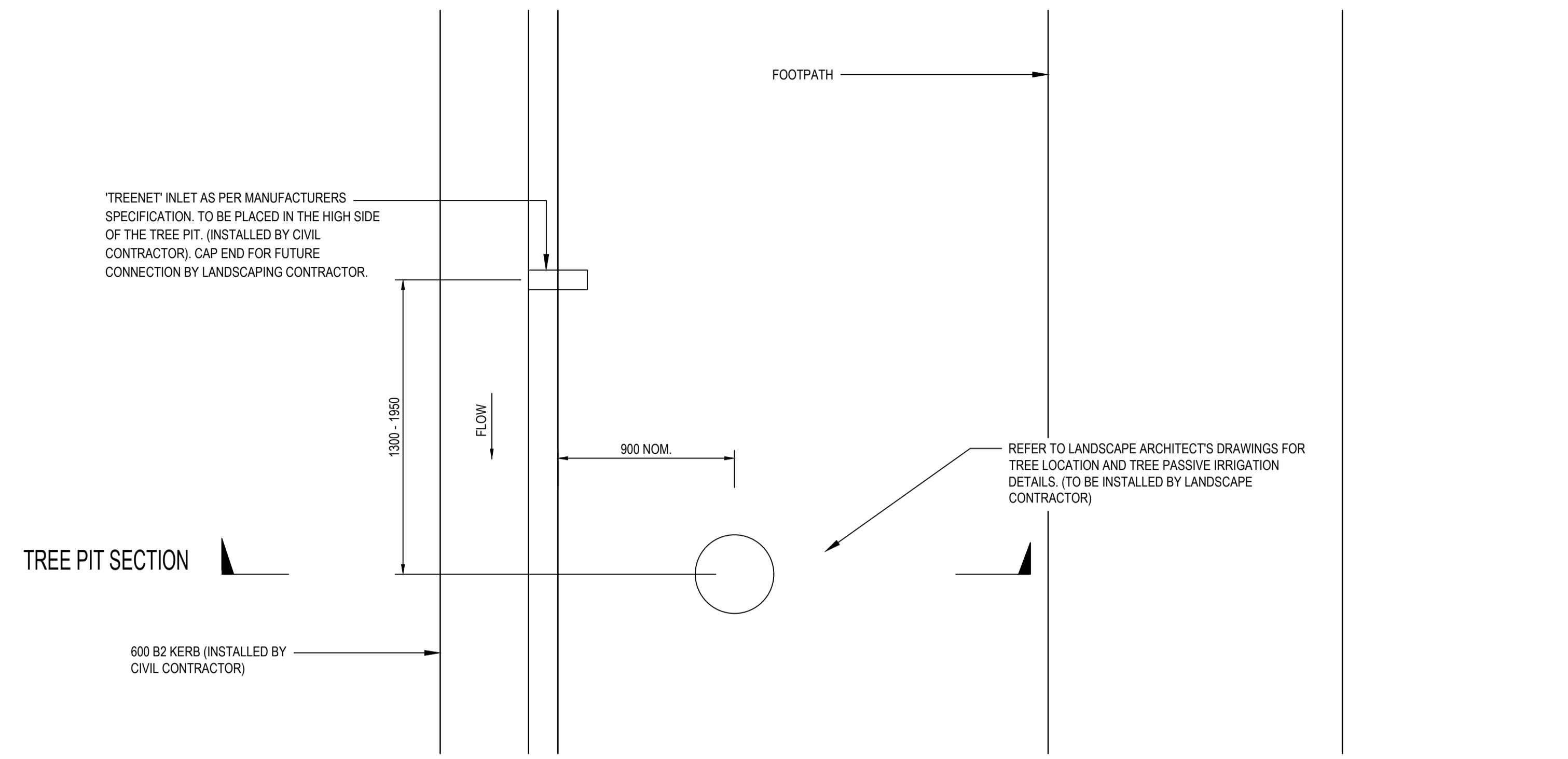
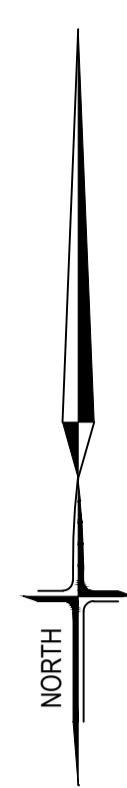
AS CONSTRUCTED



PRELIMINARY

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 37 SIGNAGE & LINEMARKING PLAN		MUNICIPALITY MELTON	
		DESIGN J.B				REFERENCE 8226 E/37	
A	12.07.2022	ISSUED FOR CONSTRUCTION	DRAWN I.W	SCALE AS SHOWN	DATUM AHD	DATE DEC '21	SHEET 12 OF 15
VER	DATE	REMARKS	CHECKED -				A

PLAN
SCALE 1:500

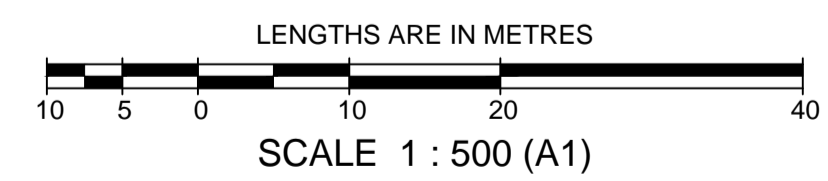


AS CONSTRUCTED

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.

SYMBOL LEGEND		Prop		Prev Stage	
Drains					
Main 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 Optic Fibre					
Ex/Natural/FS Level					
FS @ Building Line					
Top/Toe of Batter					
Top Ret. Wall 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)					

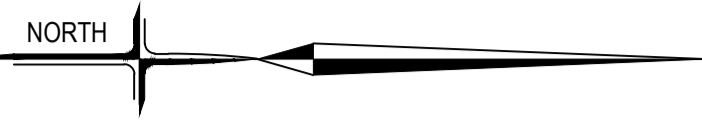


PRELIMINARY

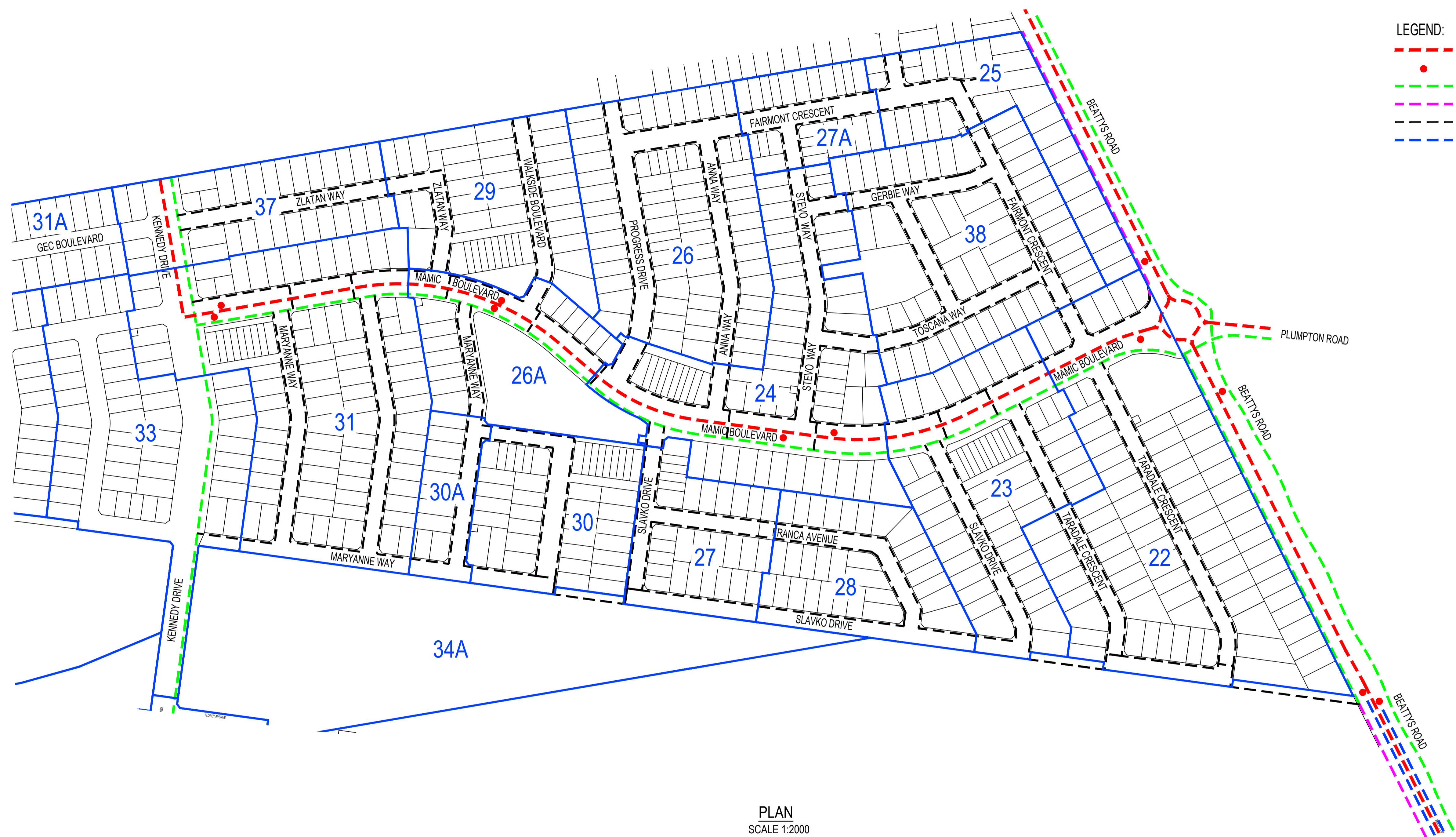
breese pitt dixon pty. ltd.
land surveyors civil engineers
1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310

AMENDMENTS	DATE	REMARKS	CHECKED	SCALE	DATUM	AHD	DATE	SHEET
A	12.07.2022	ISSUED FOR CONSTRUCTION	I.W.	AS SHOWN	AHD		DEC '21	13 OF 15
VER								

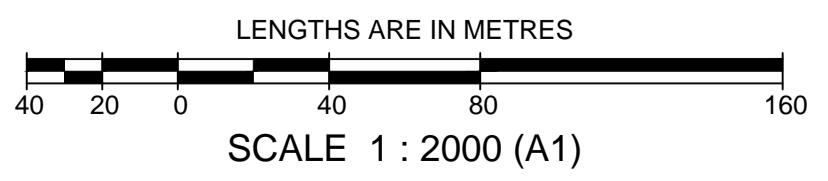
MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 37 PASSIVE IRRIGATION PLAN	MUNICIPALITY MELTON
SURVEY BPD		REFERENCE 8226 E/37
DESIGN J.B		
DRAWN I.W		
CHECKED -		



- 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




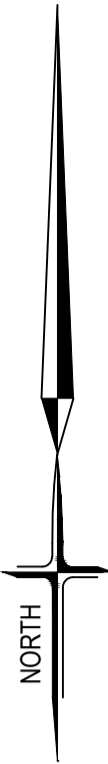
PLAN
SCALE 1:2000



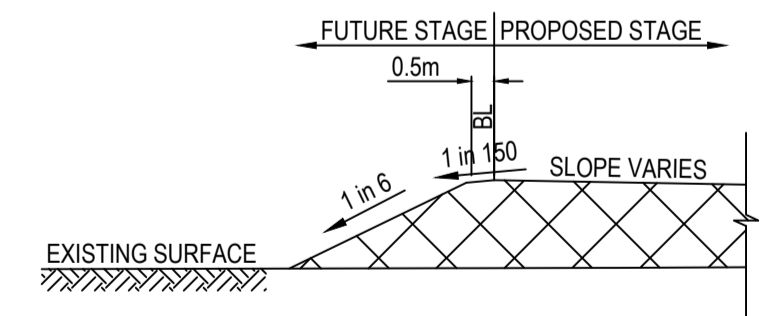
AS CONSTRUCTED

PRELIMINARY

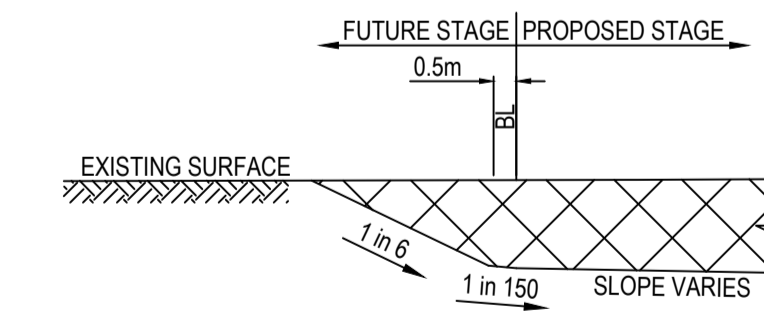
AMENDMENTS A 12.07.2022 ISSUED FOR CONSTRUCTION		 breese pitt dixon pty. ltd. land surveyors civil engineers	MELWAY REF. 354-C-12 SURVEY BPD DESIGN J.B. DRAWN I.W.		MUNICIPALITY MELTON REFERENCE 8226 E/37			
			ASPIRE ESTATE STAGE 37 MOBILITY PLAN		MUNICIPALITY MELTON REFERENCE 8226 E/37			
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE DEC '21	SHEET 14 OF 15	A



PLAN
SCALE 1:500

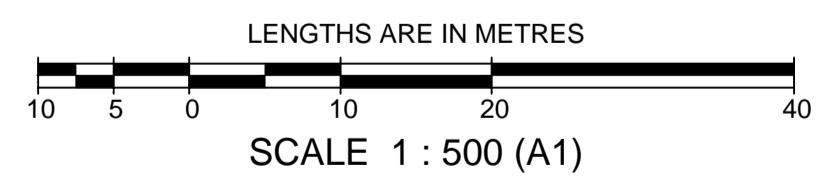


TYPICAL SECTION WHEN
IN FILL ON BOUNDARY
OF FUTURE STAGE
NOT TO SCALE



TYPICAL SECTION WHEN
IN CUT ON BOUNDARY
OF FUTURE STAGE
NOT TO SCALE

AS CONSTRUCTED



SYMBOL LEGEND	
Drains	Prop Stage
Main 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/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	
Ex Optic Fibre	

AMENDMENTS		BREESE PITT DIXON PTY. LTD.		ASPIRE ESTATE STAGE 37 EARTHWORKS PLAN		MUNICIPALITY MELTON	
MELWAY REF.	356-C-1	land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		REFERENCE 8226 E/37	
SURVEY	BPD			MUNICIPALITY MELTON		REFERENCE 8226 E/37	
DESIGN	J.B			MUNICIPALITY MELTON		REFERENCE 8226 E/37	
DRAWN	I.W			MUNICIPALITY MELTON		REFERENCE 8226 E/37	
CHECKED	-			MUNICIPALITY MELTON		REFERENCE 8226 E/37	
DATE	12.07.2022	ISSUED FOR CONSTRUCTION		SCALE	AS SHOWN	DATUM	AHD
DATE		REMARKS		DATE	DEC 2021	SHEET	15 OF 15