

Ellerton Estate 171 -211 Alfred Rd.

STAGE 5

ALFRED FERRIS PTY LTD

1. GENERAL NOTES:

- 1.1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MUNICIPALITY SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF SUPERINTENDENT AND THE CITY ENGINEER OR THEIR REPRESENTATIVE.
- 1.2. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRECOMMENCEMENT MEETING BEING HELD BETWEEN CITY OF MELTON, THE CONSULTANT AND THE CONTRACTOR, BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS.
- 1.3. PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - 1.3.1. SOURCE OF QUARRY MATERIAL.
 - 1.3.2. N.A.T.A. APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED
 - 1.3.3. IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
- 1.4. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE WORK SAFE HEALTH AND SAFETY ACT, HAVE BEEN AND WILL BE COMPLIED WITH.
- 1.5. ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL." APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.
- 1.6. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- 1.7. ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.
- 1.8. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH AS 1742.3.
- 1.9. ALL EXISTING ASSETS AFFECTED BY THE WORKS; EG SIGNS, VEHICLE CROSSINGS, FOOTPATHS, KERB AND LINEMARKING SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
- 1.10. AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED AND THE SITE SHALL BE CLEARED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.

2. SURVEY & SETOUT

- 2.1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA 2020) ZONE 55.
- 2.2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
- 2.3. ALL CHAINAGES REFER TO ROAD CENTRELINES
- 2.4. TBM'S TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF T.B.M.'S THEREAFTER.
- 2.5. ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN ±0.05m.
- 2.6. SETOUT DRAWING IN DWG FORMAT WILL BE PROVIDED FOR A ALL SETOUT OF DRAINAGE/KERBS/SEWERS/FOOTPATHS etc.

3. EARTHWORKS:

- 3.1. ALL FILLING TO COMPLY WITH EDM STANDARD SECTION 12.3 EARTHWORKS & FILLING REQUIREMENTS (A.S.3798-1996 APPENDIX B, LEVEL 1 AS SPECIFIED). LEVEL 1 FILLING OVER 300mm IS TO BE SUPERVISED AND TESTED BY NATA REGISTERED SOIL LABORATORY. THE DETAILS OF FILLING SUCH AS AREA OF FILL DEPTH OF FILL AND THE COMPACTION TEST RESULTS ARE TO BE SUBMITTED TO COUNCIL WHEN REQUEST THE STATEMENT OF COMPLIANCE.
- 3.2. 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 IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
- 3.3. THE DISPOSAL SITE FOR SPOIL REMOVAL FROM SITE AND TRUCK ROUTE IS TO BE SUBMITTED TO AND APPROVED BY COUNCIL AND/OR THEIR REPRESENTATIVE IN WRITING PRIOR TO THE COMMENCEMENT OF ANY WORKS
- 3.4. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
- 3.5. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT.
- 3.6. ALL EXISTING DAMS ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED APPROVED AND LEVELLED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION
- 3.7. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS SPECIAL PERMISSION. RESTRICTED BLASTING WITHIN 20 METRES OF WATER MAINS AND WITHIN 6 METRES OF TELSTRA CONDUITS
- 3.8. ALL EXCAVATED ROCK TO BE REMOVED AND DISPOSED OFF SITE.

4. TREE PROTECTION ZONE:

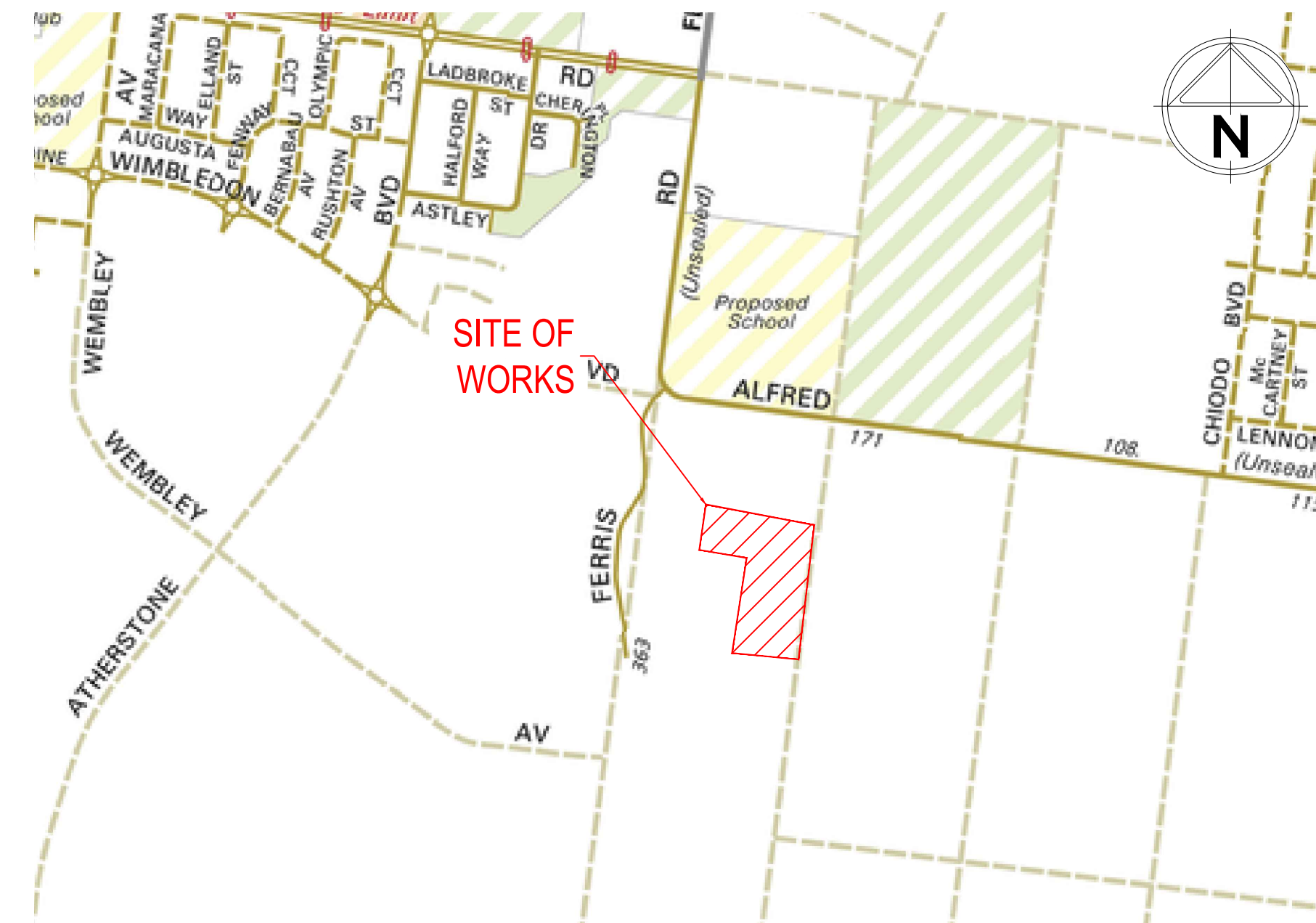
- 4.1. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN. IF ROAD AND DRAINAGE CONSTRUCTION NECESSITATES THEIR REMOVAL, WRITTEN PERMISSION MUST BE OBTAINED FROM THE ENGINEER.
- 4.2. TREES ON COUNCIL RESERVES TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS
- 4.3. PRIOR TO REMOVAL OF ANY TREES THE CONTRACTOR IS TO ENGAGE A SUITABLY QUALIFIED ENVIRONMENTAL CONSULTANT TO ASSESS RISKS TO ANIMALS LIVING OR NESTING IN ANY OF THE TREES. IF SO, THESE ANIMALS MUST BE SUITABLY RELOCATED TO APPROPRIATE AREA TO THE SATISFACTION OF THE RESPONSIBLE AUTHORITY.

5. SERVICES & TRENCHING:

- 5.1. BEFORE COMMENCING WORK ON THE TRENCHES IN EXCESS OF 1.5 METRES DEEP, NOTICE OF SUCH PROPOSAL IS TO BE SENT TO THE PRINCIPAL MINING INSPECTOR, VICTORIA WORKCOVER AUTHORITY IN ACCORDANCE WITH THE MINES ACT 1958 & O.H.&S. ACT 2004. A FOREMAN, QUALIFIED AS A NOMINATED PERMITTED MINES MANAGER, MUST BE IN ATTENDANCE AT ALL TIMES DURING SUCH EXCAVATION.
- 5.2. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND EXPOSED/PROVED PRIOR TO COMMENCEMENT OF WORKS, AND THE RELEVANT AUTHORITIES NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF THE WORKS.
- 5.3. ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK. SERVICE TRENCHES LESS THAN 750mm BEHIND PARKING BAYS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK.
- 5.4. WATER CONDUITS ARE TO BE Ø50mm CLASS 12 P.V.C. WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
 - 5.4.1. VERGE, FOOTPATHS - 450mm
- 5.5. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED WITH 2% CEMENT TREATED CRUSHED ROCK.
- 5.6. WATER TAPPINGS TO BE LOCATED IN CENTRE OF ALLOTMENTS UNLESS OTHERWISE SHOWN. REFER TO WATER DESIGN DRAWINGS FOR NOMINATED OFFSETS.
- 5.7. SERVICE CROSSING LOCATIONS SHALL BE MARKED ON KERBS IN ACCORDANCE WITH EDM 303
- 5.8. ALL FIRE HYDRANTS ARE TO BE MARKED IN ACCORDANCE WITH "IDENTIFICATION OF STREET HYDRANTS FOR FIREFIGHTING PURPOSES" PUBLICATION (DEVELOPED BY C.F.A. M.F.E.S.B & N.R.E). MARKINGS TO BE VIA BLUE PAVEMENT MARKER AND A (RED TOPPED) WHITE POST.

6. CONCRETE WORKS:

- 6.1. FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY
 - 6.2. FOOTPATHS TO BE 125mm THICK N25 CONCRETE WITH SL72 MESH (50mm TOP COVER) ON 50mm THICK 20mm NOMINAL SIZE CLASS 3 CRUSHED ROCK OR CLASS 3 CRUSHED CONCRETE MECHANICALLY COMPACTED IN ACCORDANCE WITH EDM 401
 - 6.2.1. FOOTPATHS TO BE THICKENED AROUND PITS IN ACCORDANCE WITH EDM 402
 - 6.2.2. FRAM CROSSINGS AND KERB RAMP TO BE IN ACCORDANCE WITH EDM 403
- 6.3. DRIVEWAYS TO BE 125mm THICK N25 CONCRETE WITH SL72 MESH (50mm TOP COVER) ON 50mm THICK 20mm NOMINAL SIZE CLASS 3 CRUSHED ROCK OR CLASS 3 CRUSHED CONCRETE MECHANICALLY COMPACTED IN ACCORDANCE WITH EDM 501 & EDM 502
- 6.4. KERB & CHANNEL TO BE IN ACCORDANCE WITH EDM 301 & 302
- 6.5. ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SANDBLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED.
- 6.6. ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG Y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED.

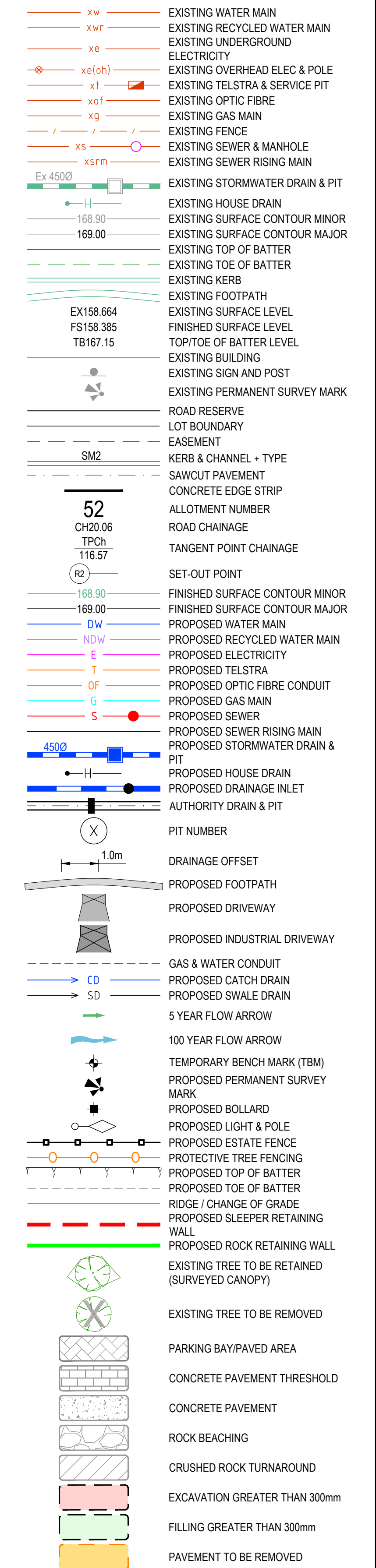


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SHEET INDEX

SHEET NO.	REVISION	DESCRIPTION
1	A	LOCALITY PLAN AND SHEET INDEX
2	A	EXISTING FEATURES PLAN & DEMOLITION
3	A	SERVICE OFFSET TABLE & ROAD TYPICAL SECTIONS - 1
4	A	ROAD TYPICAL SECTIONS - 2
5	A	DETAIL PLAN - 1
6	A	DETAIL PLAN - 2
7	A	ROAD LONGITUDINAL SECTIONS - 1
8	A	ROAD LONGITUDINAL SECTIONS - 2
9	A	ROAD CROSS SECTIONS - 1
10	A	ROAD CROSS SECTIONS - 2
11	A	ROAD CROSS SECTIONS - 3
12	A	ROAD CROSS SECTIONS - 4
13	A	ROAD CROSS SECTIONS - 5
14	A	ROAD CROSS SECTIONS - 6
15	A	ROAD CROSS SECTIONS - 7
16	A	INTERSECTION DETAILS - 1
17	A	INTERSECTION DETAILS - 2
18	A	INTERSECTION DETAILS - 3
19	A	DRAINAGE LONGITUDINAL SECTIONS - 1
20	A	DRAINAGE LONGITUDINAL SECTIONS - 2
21	A	DRAINAGE LONGITUDINAL SECTIONS - 3
22	A	DRAINAGE LONGITUDINAL SECTIONS - 4
23	A	DRAINAGE PIT SCHEDULE & SETOUT DETAILS
24	A	STANDARD DETAILS - 1
25	A	STANDARD DETAILS - 2
26	A	SIGNAGE & LINEMARKING - 1
27	A	SIGNAGE & LINEMARKING - 2
28	A	PASSIVE TREE IRRIGATION DETAILS
29	A	TBM PLAN
30	A	POS-1
31	A	POS-2
32	A	POS-3

LEGEND:



REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



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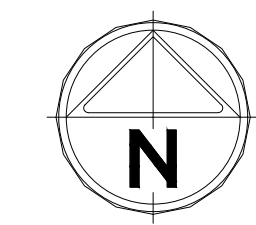
Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
LOCALITY PLAN AND SHEET INDEX

PM: A.CHUDLEIGH	DESIGNED: 19.04.2022	CHECKED: 19.04.2022	AUTHORISED: 19.04.2022	MELWAYS: 343 F7	STATUS: PS904924H
PRELIMINARY			136405RD01	SHEET No: 1 OF 32	REV: A

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- LEGEND:**
- xw EXISTING WATER MAIN
 - xe EXISTING UNDERGROUND ELECTRICITY
 - xeloh EXISTING OVERHEAD ELEC & POLE
 - xt EXISTING TELSTRA & SERVICE PIT
 - xof EXISTING OPTIC FIBRE
 - xg EXISTING GAS MAIN
 - xs EXISTING SEWER & MANHOLE
 - Ex 4500 EXISTING STORMWATER DRAIN & PIT
 - EXISTING FENCE
 - EXISTING KERB
 - EXISTING FOOTPATH
 - 168.90 EXISTING SURFACE CONTOUR MINOR
 - 169.00 EXISTING SURFACE CONTOUR MAJOR
 - TEMPORARY BENCH MARK (TBM)
 - EXISTING TREE TO BE REMOVED



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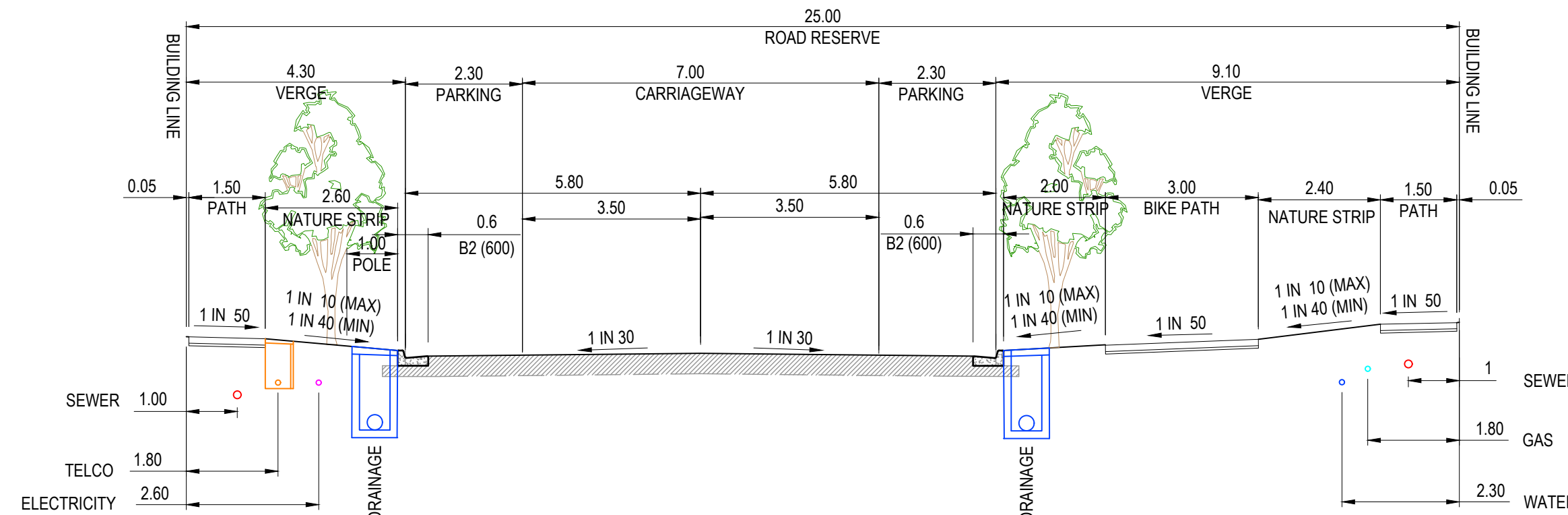
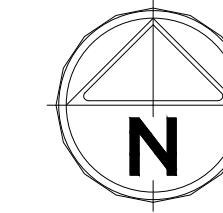


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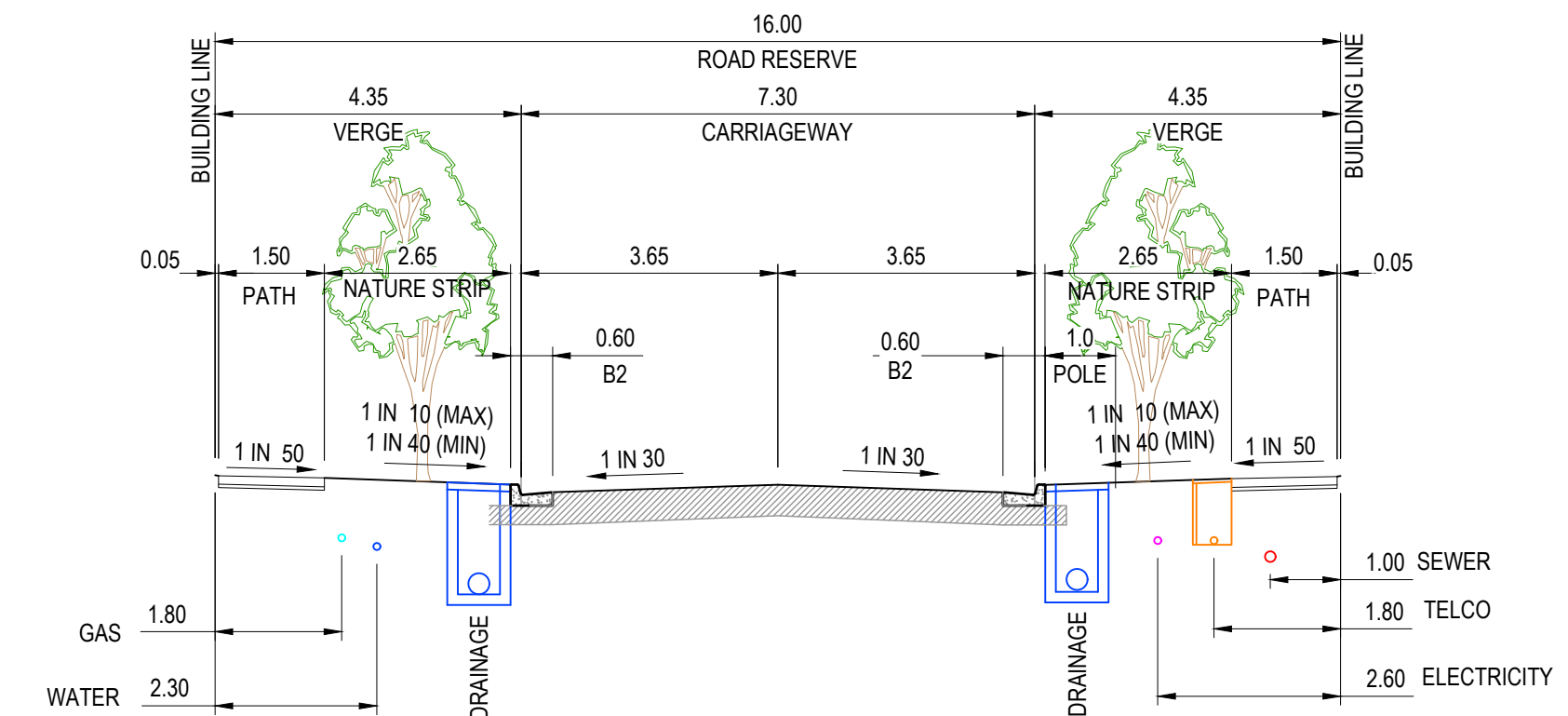
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DESIGNED	19.04.2022
S.FALKENSTEIN	
CHECKED	19.04.2022
T.BARBOUR	
AUTHORISED	19.04.2022
A.CHUDLEIGH	
MELBURN	343 F7
STATUS	PS904924H

Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 EXISTING FEATURES PLAN
 & DEMOLITION

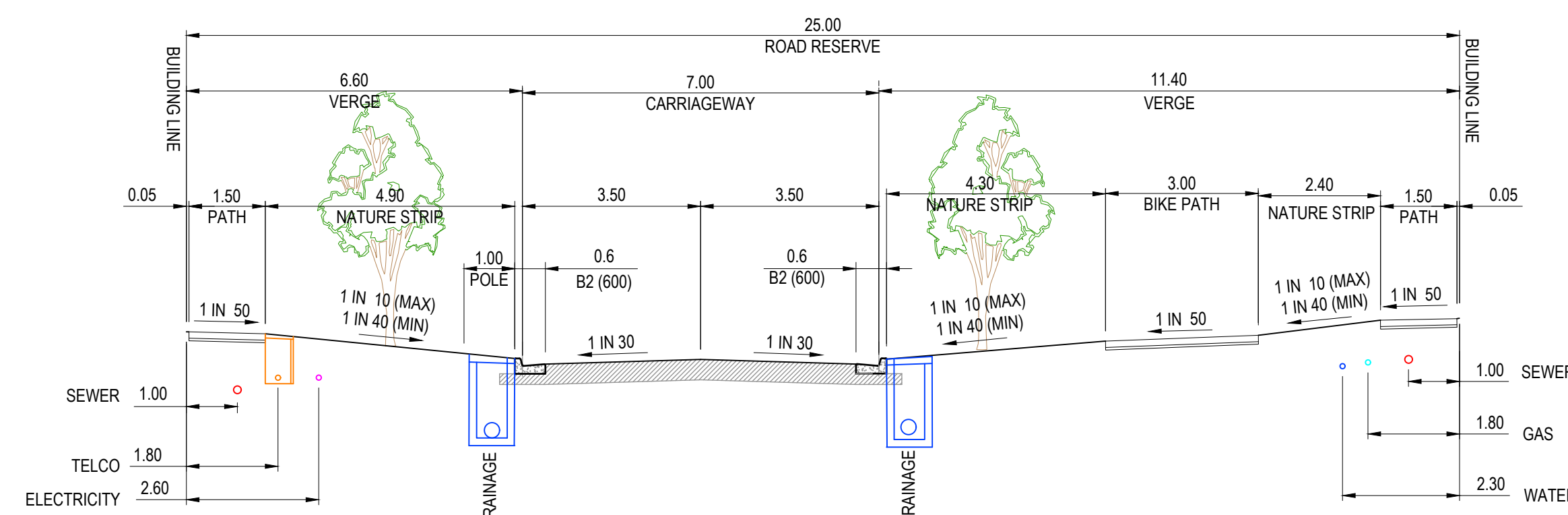
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A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022



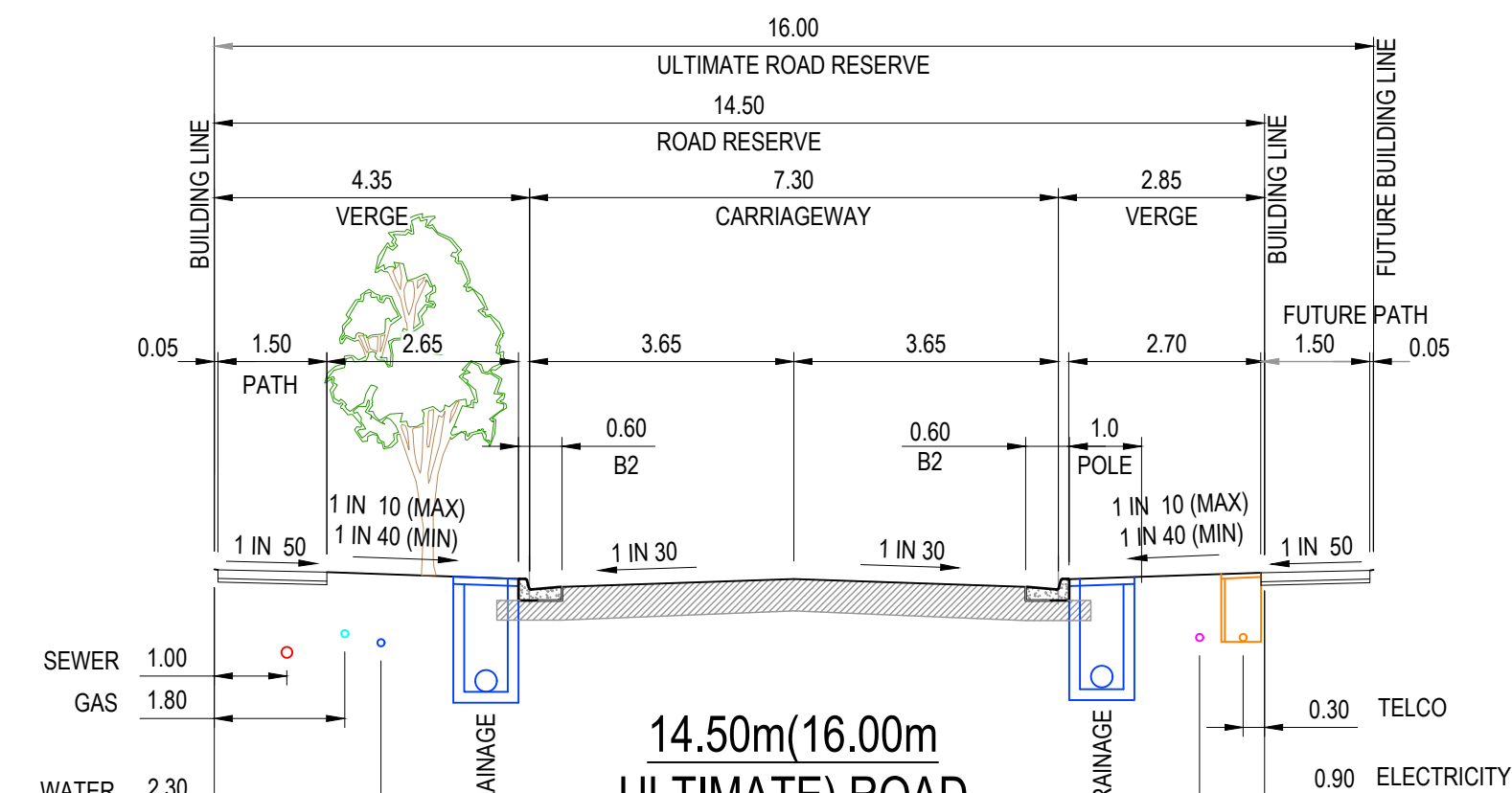
25.00m ROAD RESERVE
7.00m CARRIAGEWAY (WITH INDENTED PARKING BAYS)
EVERLASTING BOULEVARD
SCALE: 1:100



16.00m ROAD RESERVE
7.30m CARRIAGEWAY
BLUEBRUSH WAY
SCALE: 1:100



25.00m ROAD RESERVE
7.0m CARRIAGEWAY
EVERLASTING BOULEVARD
SCALE: 1:100



14.50m (16.00m ULTIMATE) ROAD RESERVE
7.30m CARRIAGEWAY
SICKLEFERN DRIVE
SCALE: 1:100

SERVICE OFFSET TABLE

ROAD NAME	ROAD RESERVE WIDTH	TREE	GAS		WATER				ELECTRICITY				COMMUNICATIONS/ NBN				BACK OF KERB	SHARED TRENCHING
					NDW		DW		CABLES		POLES		CABLES		PITS			
			SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET		
ACENA STREET	16	Y	N	1.8	-	-	N	2.3	S	2.6	S	1m BOK	S	1.8	S	1.8	4.2	G, W & E.T
TEMPLETONIA DRIVE	16	Y	E	1.8	-	-	E	2.3	W	2.6	W	1m BOK	W	1.8	W	1.8	4.2	G, W & E.T
EVERLASTING BOULEVARD	25	Y	W	1.8	-	-	W	2.3	E	2.6	E	1m BOK	E	1.8	E	1.8	8.95 & 4.15	G, W & E.T
VANILLA WAY	16	Y	N	1.8	-	-	N	2.3	S	2.6	S	1m BOK	S	1.8	S	1.8	4.2	G, W & E.T
SICKLEFERN DRIVE	14.5	Y	W	1.8	-	-	W	2.3	E	0.9	E	1m BOK	E	0.3	E	0.3	4.2	G, W & E.T
BLUEBRUSH WAY	16	Y	N	1.8	-	-	N	2.3	S	2.6	S	1m BOK	S	1.8	S	1.8	4.2	G, W & E.T

WARNING
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PM: A.CHUDLEIGH
DESIGNED: 19.04.2022
S.FALKENSTEIN
CHECKED: 19.04.2022
T.BARBOUR
AUTHORISED: 19.04.2022
A.CHUDLEIGH
MELBURN: 343 F7
POS No.: PS904924H
STATUS:

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
SERVICE OFFSET TABLE &
ROAD TYPICAL SECTIONS - 1

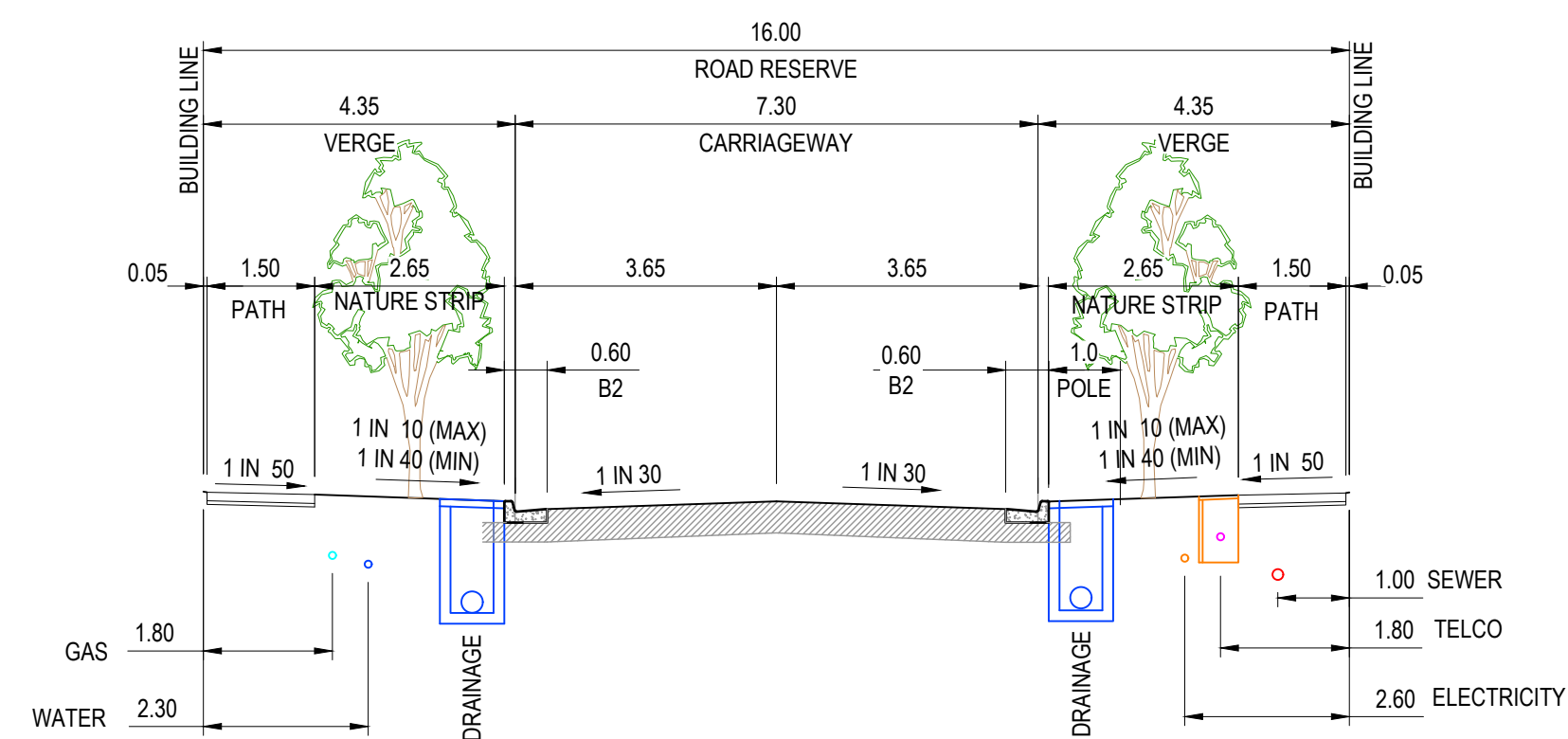
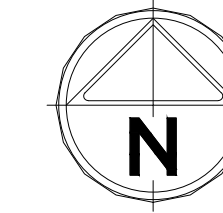
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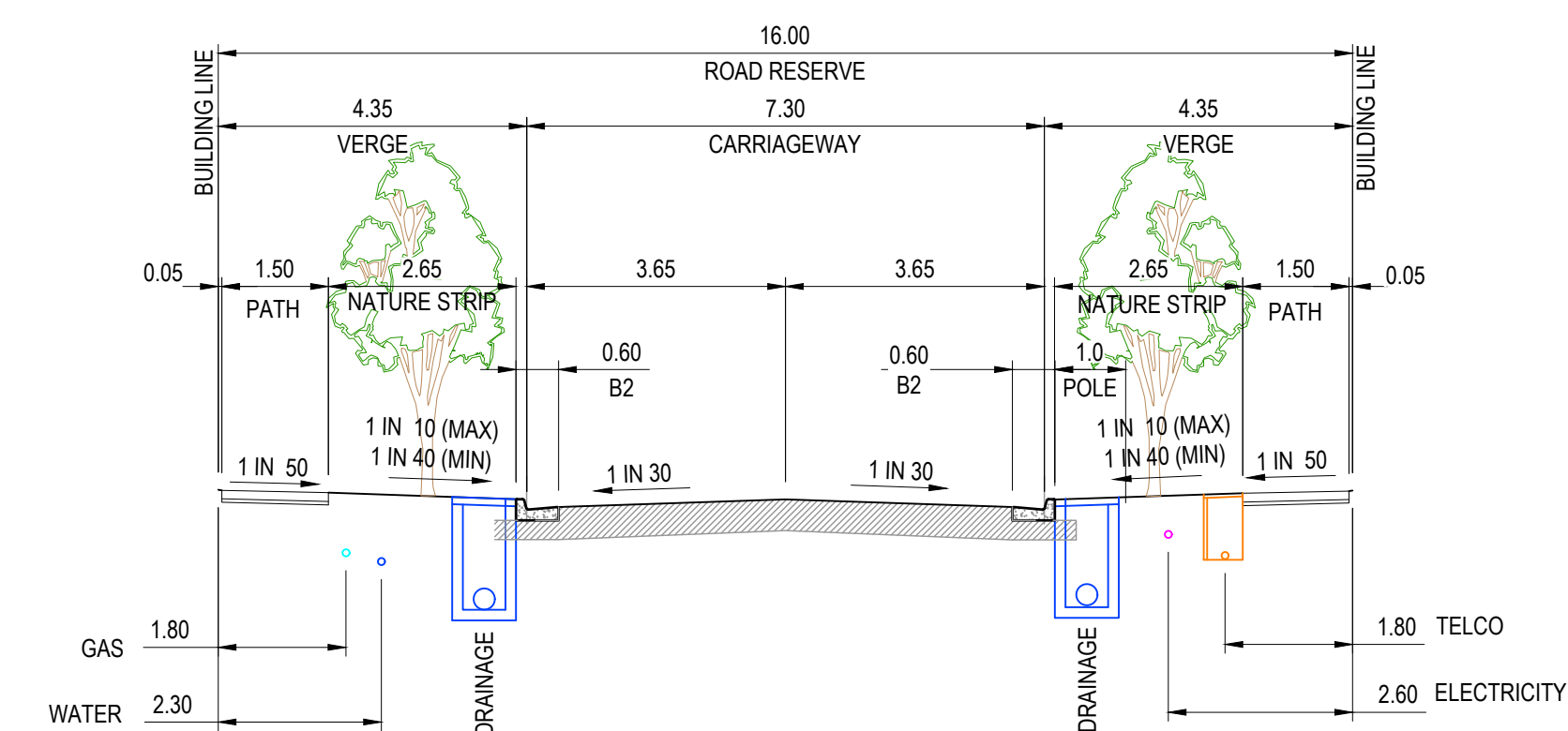
3 OF 32
REV. A

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

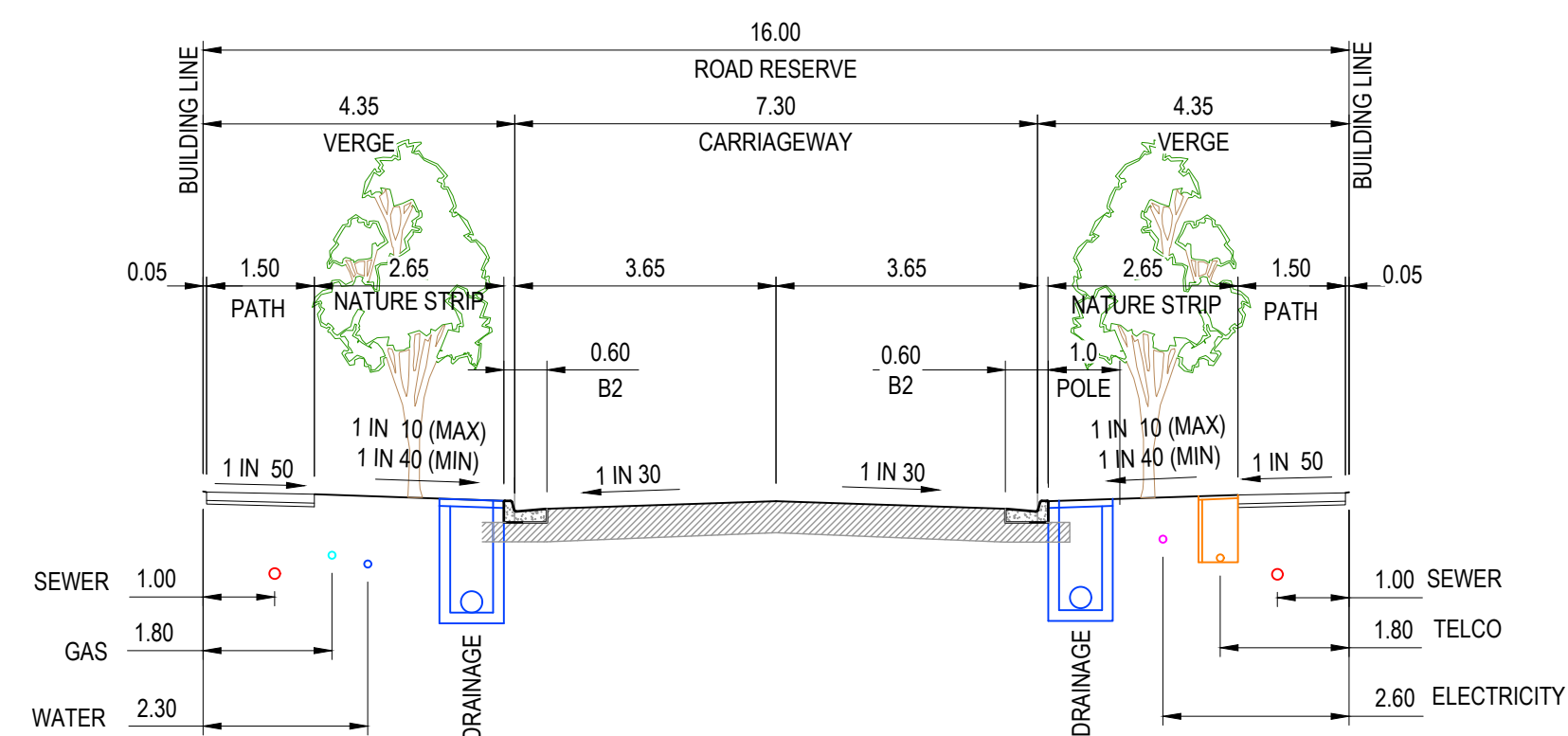
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16.00m ROAD RESERVE
7.30m CARRIAGEWAY
VANILLA WAY
SCALE: 1:100



16.00m ROAD RESERVE
7.30m CARRIAGEWAY
TEMPLETONIA DRIVE
SCALE: 1:100



16.00m ROAD RESERVE
7.30m CARRIAGEWAY
ACENA STREET
SCALE: 1:100

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Ph: 03 9562 7424
Scale AS SHOWN

PM	A.CHUDLEIGH
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CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBURN	343 F7
STATUS	PS904924H

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
ROAD TYPICAL SECTIONS - 2

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022



- LEGEND:**
- EXISTING WATER MAIN
 - EXISTING RECYCLED WATER MAIN
 - EXISTING UNDERGROUND ELECTRICITY
 - EXISTING OVERHEAD ELEC & POLE
 - EXISTING TELSTRA & SERVICE PIT
 - EXISTING OPTIC FIBRE
 - EXISTING GAS MAIN
 - EXISTING FENCE
 - EXISTING SEWER & MANHOLE
 - EXISTING SEWER RISING MAIN
 - EXISTING STORMWATER DRAIN & PIT
 - EXISTING HOUSE DRAIN
 - EXISTING SURFACE CONTOUR MINOR
 - EXISTING SURFACE CONTOUR MAJOR
 - EXISTING TOP OF BATTER
 - EXISTING TOE OF BATTER
 - EXISTING KERB
 - EXISTING FOOTPATH
 - EXISTING FILL LEVEL
 - EXISTING SURFACE LEVEL
 - EXISTING BUILDING
 - EXISTING SIGN AND POST
 - EXISTING PERMANENT SURVEY MARK
 - ROAD RESERVE
 - LOT BOUNDARY
 - EASEMENT
 - KERB & CHANNEL + TYPE
 - SAWCUT PAVEMENT
 - CONCRETE EDGE STRIP
 - LIMIT OF ROAD WORKS
 - ALLOTMENT NUMBER
 - ROAD CHAINAGE
 - ROAD CHAINAGE
 - SET-OUT POINT
 - FINISHED SURFACE CONTOUR MINOR
 - FINISHED SURFACE CONTOUR MAJOR
 - FINISHED SURFACE LEVEL
 - TOP/TOE OF BATTER LEVEL
 - PROPOSED WATER MAIN
 - PROPOSED RECYCLED WATER MAIN
 - PROPOSED ELECTRICITY
 - PROPOSED TELSTRA
 - PROPOSED OPTIC FIBRE CONDUIT
 - PROPOSED GAS MAIN
 - PROPOSED SEWER
 - PROPOSED SEWER RISING MAIN
 - PROPOSED STORMWATER DRAIN & PIT
 - PROPOSED HOUSE DRAIN
 - PROPOSED DRAINAGE INLET
 - AUTHORITY DRAIN & PIT
 - PIT NUMBER
 - PROPOSED FOOTPATH
 - PROPOSED DRIVEWAY
 - PROPOSED INDUSTRIAL DRIVEWAY
 - PROPOSED GAS & WATER CONDUIT
 - PROPOSED AG DRAIN & FLUSHER PIT
 - PROPOSED CATCH DRAIN
 - PROPOSED SWALE DRAIN
 - 5 YEAR FLOW ARROW
 - 100 YEAR FLOW ARROW
 - TEMPORARY BENCH MARK (TBM)
 - PROPOSED PERMANENT SURVEY MARK
 - PROPOSED BOLLARD
 - PROPOSED LIGHT & POLE
 - PROPOSED ESTATE FENCE
 - PROTECTIVE TREE FENCING
 - PROPOSED TOP OF BATTER
 - PROPOSED TOE OF BATTER
 - RIDGE / CHANGE OF GRADE
 - PROPOSED SLEEPER RETAINING WALL
 - PROPOSED ROCK RETAINING WALL
 - EXISTING TREE TO BE RETAINED (SURVEYED CANOPY)
 - EXISTING TREE TO BE REMOVED
 - PARKING BAY/PAVED AREA
 - EXCAVATION GREATER THAN 300mm
 - FILLING GREATER THAN 300mm
 - PAVEMENT TO BE REMOVED
 - CONCRETE PAVEMENT
 - ROCK BEACHING
 - CRUSHED ROCK TURNAROUND

FUTURE PERMIT 2

EXISTING STAGE 2

EXISTING STAGE 4

FARMLAND

CONSTRUCT TEMPORARY TURNAROUND
200mm THICK CLASS 3 FCR 10.5m
MINIMUM RADIUS & SUPPLY AND INSTALL
ROAD CLOSED & HAZARD SIGN

CONSTRUCT TEMPORARY TURNAROUND
200mm THICK CLASS 3 FCR 10.5m
MINIMUM RADIUS & SUPPLY AND INSTALL
ROAD CLOSED & HAZARD SIGN

LOT	HDRAIN_IL
180	116.540
181	116.495

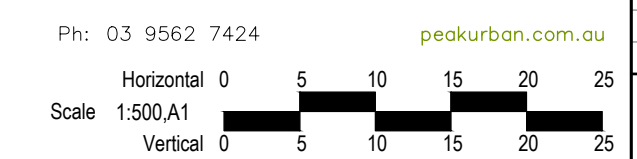
FOR CONTINUATION REFER NEXT PAGE

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY
AND THEIR EXACT POSITION SHOULD BE PROVEN ON
SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING
SERVICES ARE SHOWN. SPECIAL CONSIDERATION
SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES
UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
DETAIL PLAN - 1

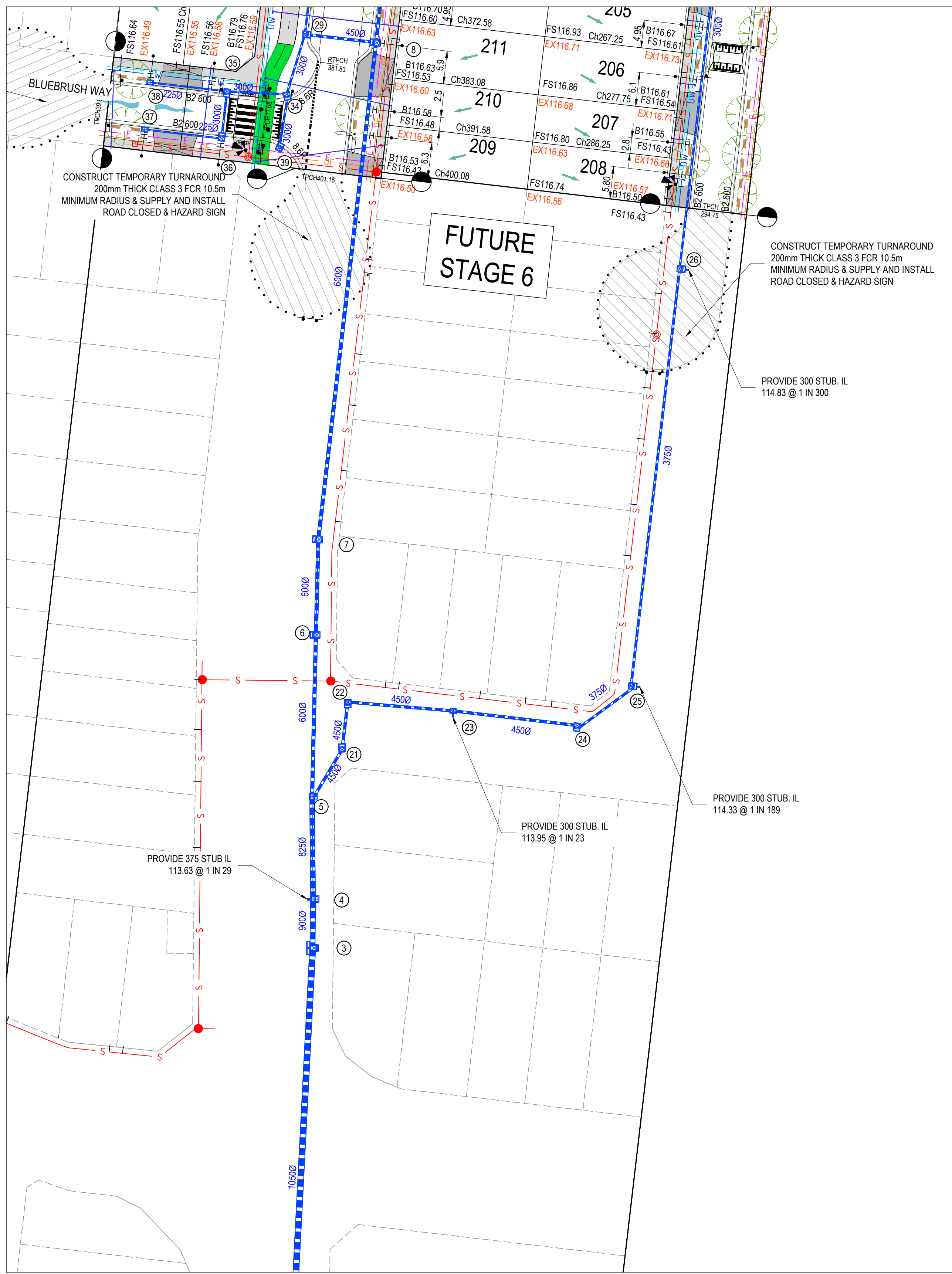
REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022



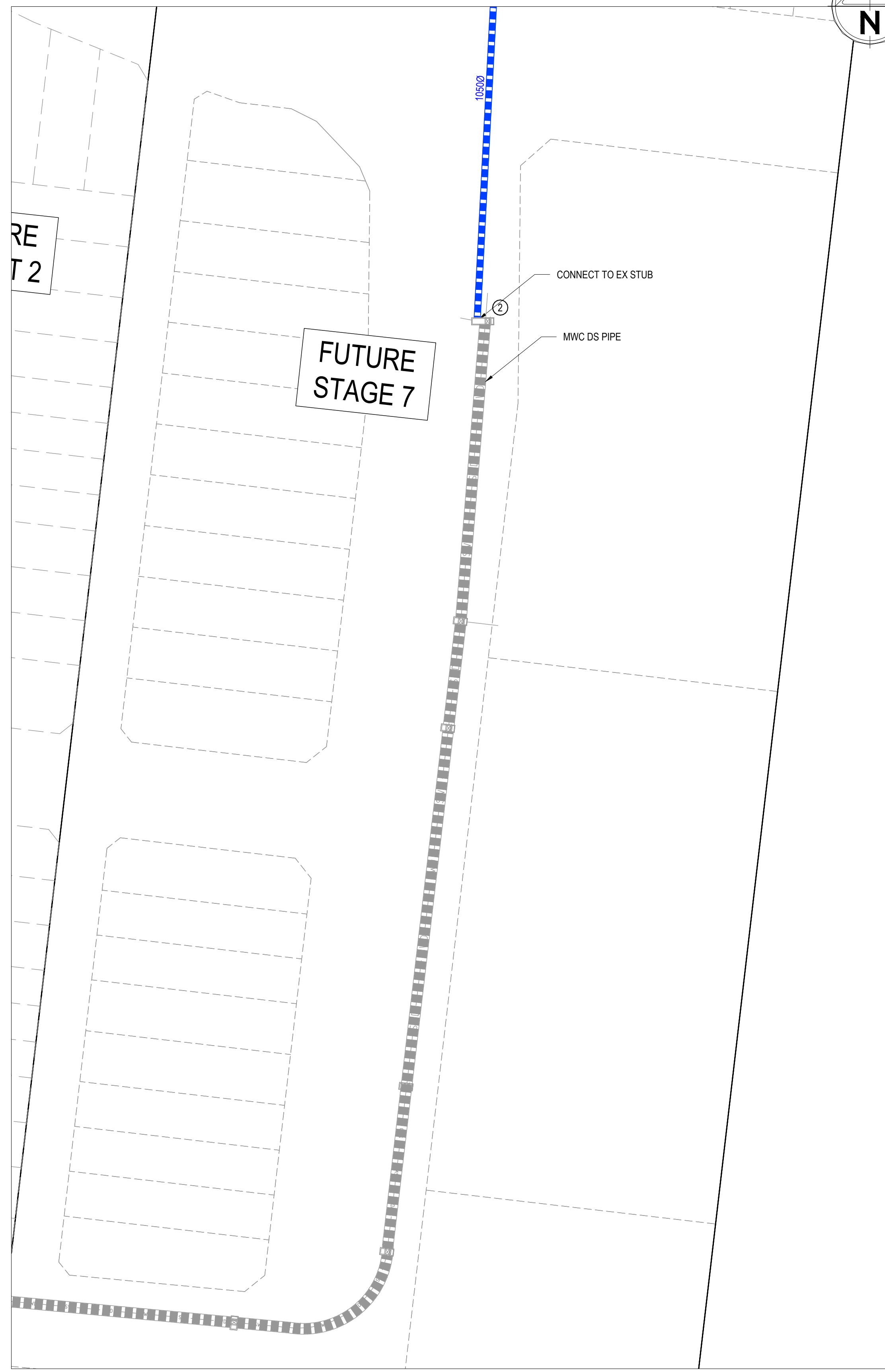
PRELIMINARY 136405RD05
REV. A

FOR CONTINUATION REFER PRIOR PAGE

FOR CONTINUATION REFER LEFT



FOR CONTINUATION REFER RIGHT



- LEGEND:**
- xw EXISTING WATER MAIN
 - xwr EXISTING RECYCLED WATER MAIN
 - xe EXISTING UNDERGROUND ELECTRICITY
 - xeloh EXISTING OVERHEAD ELEC & POLE
 - xt EXISTING TELSTRA & SERVICE PIT
 - xof EXISTING OPTIC FIBRE
 - xg EXISTING GAS MAIN
 - xs EXISTING FENCE
 - xsrm EXISTING SEWER & MANHOLE
 - Ex 4500 EXISTING SEWER RISING MAIN
 - Ex 4500 EXISTING STORMWATER DRAIN & PIT
 - H EXISTING HOUSE DRAIN
 - 168.90 EXISTING SURFACE CONTOUR MINOR
 - 169.00 EXISTING SURFACE CONTOUR MAJOR
 - EXISTING TOP OF BATTER
 - EXISTING TOE OF BATTER
 - EXISTING KERB
 - EXISTING FOOTPATH
 - EF180 915 EXISTING FILL LEVEL
 - EX158.664 EXISTING SURFACE LEVEL
 - EXISTING BUILDING
 - EXISTING SIGN AND POST
 - EXISTING PERMANENT SURVEY MARK
 - ROAD RESERVE
 - LOT BOUNDARY
 - EASEMENT
 - SM2 KERB & CHANNEL + TYPE
 - SAWCUT PAVEMENT
 - CONCRETE EDGE STRIP
 - LIMIT OF ROAD WORKS
 - ALLOTMENT NUMBER
 - ROAD CHAINAGE
 - ROAD CHAINAGE
 - SET-OUT POINT
 - 168.90 FINISHED SURFACE CONTOUR MINOR
 - 169.00 FINISHED SURFACE CONTOUR MAJOR
 - FS158.385 FINISHED SURFACE LEVEL
 - T167.15 TOP/TOE OF BATTER LEVEL
 - DW PROPOSED WATER MAIN
 - NDW PROPOSED RECYCLED WATER MAIN
 - E PROPOSED ELECTRICITY
 - T PROPOSED TELSTRA
 - OF PROPOSED OPTIC FIBRE CONDUIT
 - G PROPOSED GAS MAIN
 - S PROPOSED SEWER
 - PROPOSED SEWER RISING MAIN
 - 4500 PROPOSED STORMWATER DRAIN & PIT
 - H PROPOSED HOUSE DRAIN
 - PROPOSED DRAINAGE INLET
 - AUTHORITY DRAIN & PIT
 - PIT NUMBER
 - PROPOSED FOOTPATH
 - PROPOSED DRIVEWAY
 - PROPOSED INDUSTRIAL DRIVEWAY
 - GAS & WATER CONDUIT
 - PROPOSED AG DRAIN & FLUSHER PIT
 - PROPOSED CATCH DRAIN
 - PROPOSED SWALE DRAIN
 - 5 YEAR FLOW ARROW
 - 100 YEAR FLOW ARROW
 - TEMPORARY BENCH MARK (TBM)
 - PROPOSED PERMANENT SURVEY MARK
 - PROPOSED BOLLARD
 - PROPOSED LIGHT & POLE
 - PROPOSED ESTATE FENCE
 - PROTECTIVE TREE FENCING
 - PROPOSED TOP OF BATTER
 - PROPOSED TOE OF BATTER
 - RIDGE / CHANGE OF GRADE
 - PROPOSED SLEEPER RETAINING WALL
 - PROPOSED ROCK RETAINING WALL
 - EXISTING TREE TO BE RETAINED (SURVEYED CANOPY)
 - EXISTING TREE TO BE REMOVED
 - PARKING BAY/PAVED AREA
 - EXCAVATION GREATER THAN 300mm
 - FILLING GREATER THAN 300mm
 - PAVEMENT TO BE REMOVED
 - CONCRETE PAVEMENT
 - ROCK BEACHING
 - CRUSHED ROCK TURNAROUND

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022

WARNING
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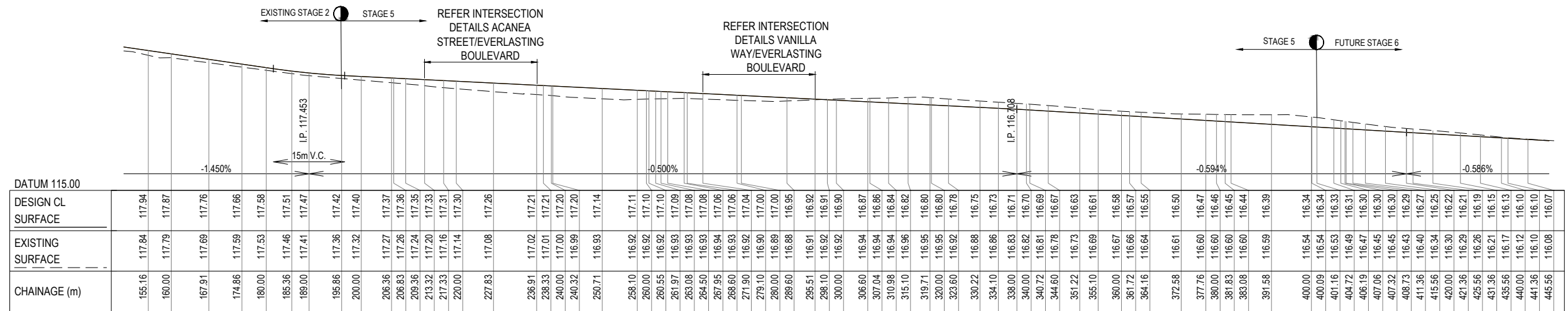
Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
DETAIL PLAN - 2

PM: A.CHUDLEIGH
DESIGNED: 19.04.2022
S.FALKENSTEIN
CHECKED: 19.04.2022
T.BARBOR
AUTHORISED: 19.04.2022
A.CHUDLEIGH
MELB No: 343 F7
POS No: PS904924H
STATUS: PRELIMINARY

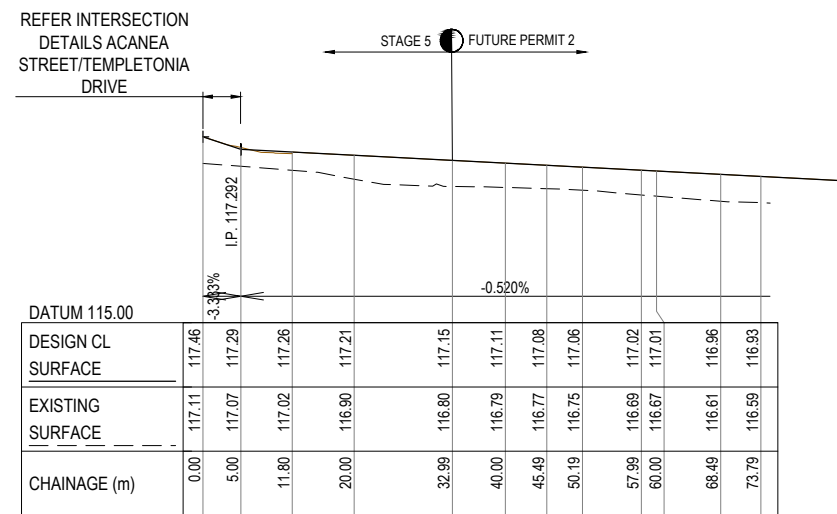
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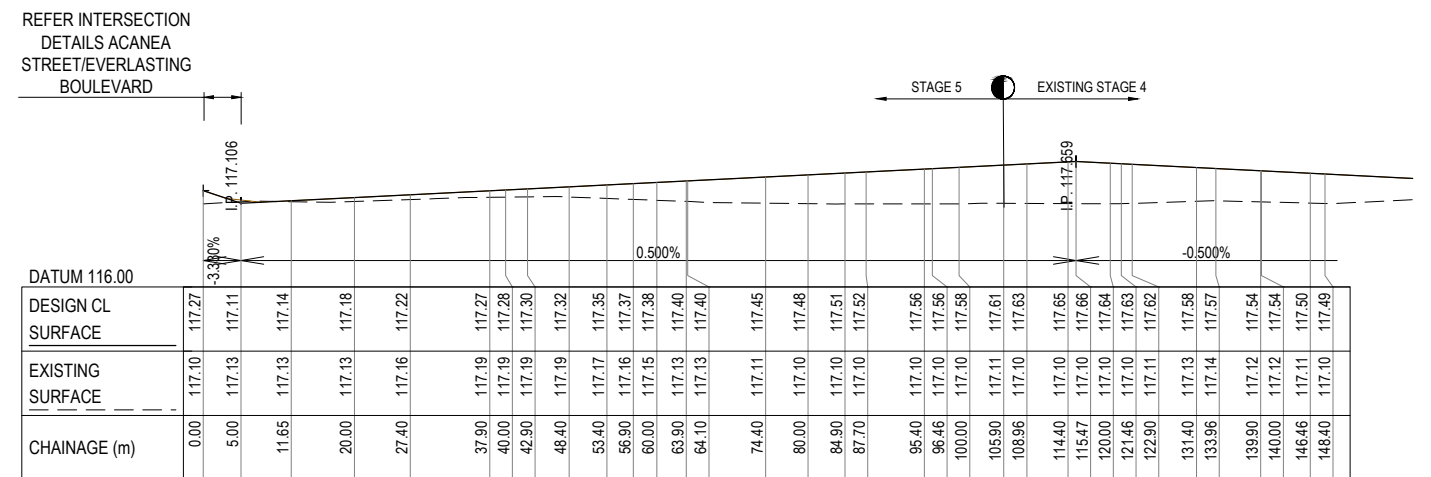
SHEET No: 8 OF 32
REV: A



EVERLASTING BOULEVARD - LONGITUDINAL SECTION



TEMPLETONIA DRIVE - LONGITUDINAL SECTION



ACANEA STREET - LONGITUDINAL SECTION

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

LEGEND:

- DESIGN CL SURFACE LEVEL
- LEFT DESIGN LIP OF KERB
- RIGHT DESIGN LIP OF KERB
- EXISTING RIGHT BUILDING LINE
- EXISTING LEFT BUILDING LINE
- EXISTING SURFACE

© 2022 PEAKURBAN V6 Pty Ltd
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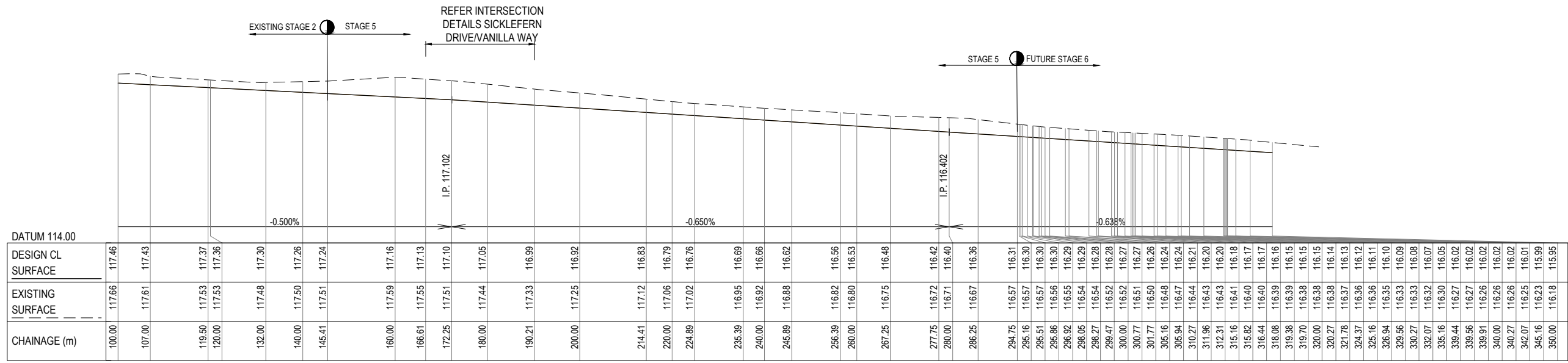
PEAKURBAN
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 Ph: 03 9562 7424
 Scale 1:500 A1
 Horizontal 0 5 10 15 20 25
 Vertical 0 0.5 1.0 1.5 2.0 2.5

PM: A.CHUDLEIGH
 DESIGNED: 19.04.2022
 S.FALKENSTEIN
 CHECKED: 19.04.2022
 T.BARBOUR
 AUTHORISED: 19.04.2022
 A.CHUDLEIGH
 MELBAYS: 343 F7
 PPS: PSS04924H
 STATUS: PRELIMINARY

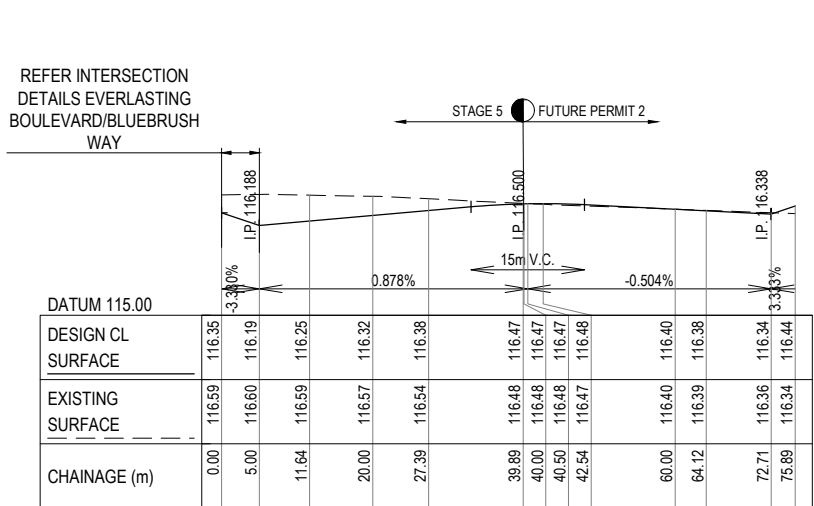
Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 ROAD LONGITUDINAL SECTIONS - 1

136405RD07

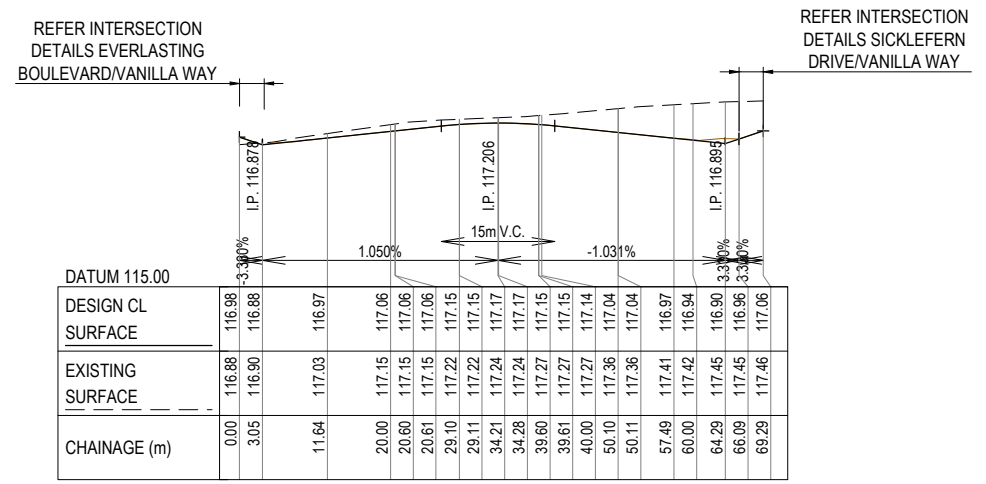
SHEET No: 7 OF 32
 REV: A



SICKLEFERN DRIVE - LONGITUDINAL SECTION



BLUEBRUSH WAY - LONGITUDINAL SECTION



VANILLA WAY - LONGITUDINAL SECTION

LEGEND:

- DESIGN CL SURFACE LEVEL
- LEFT DESIGN LIP OF KERB
- RIGHT DESIGN LIP OF KERB
- EXISTING RIGHT BUILDING LINE
- EXISTING LEFT BUILDING LINE
- EXISTING SURFACE

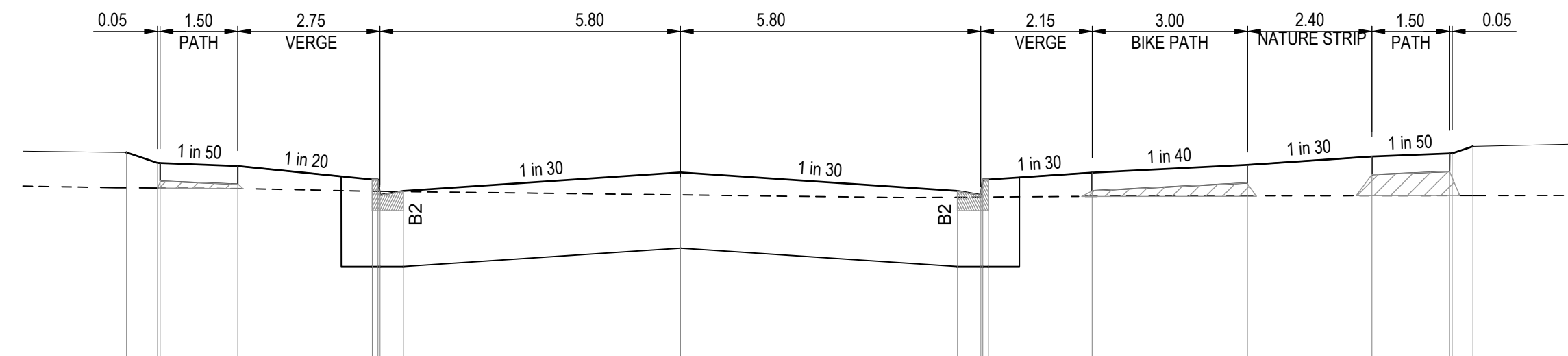
Ph: 03 9562 7424
Scale 1:500, A1
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Vertical 0 0.5 1.0 1.5 2.0 2.5

Revit A.CHUDLEIGH
DESIGNED 19.04.2022
S.FALKENSTEIN
CHECKED 19.04.2022
T.BARBOROUGH
AUTHORISED 19.04.2022
A.CHUDLEIGH
MELBURN 343 F7
PSS04924H

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
ROAD LONGITUDINAL SECTIONS - 2

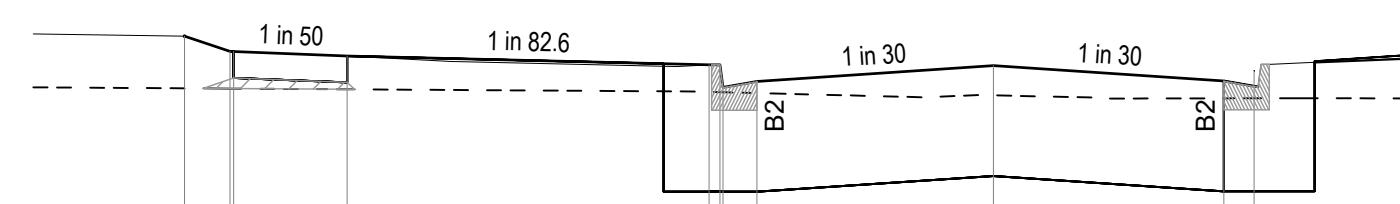
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136405RD08
SHEET No. 8 OF 32
REV. A

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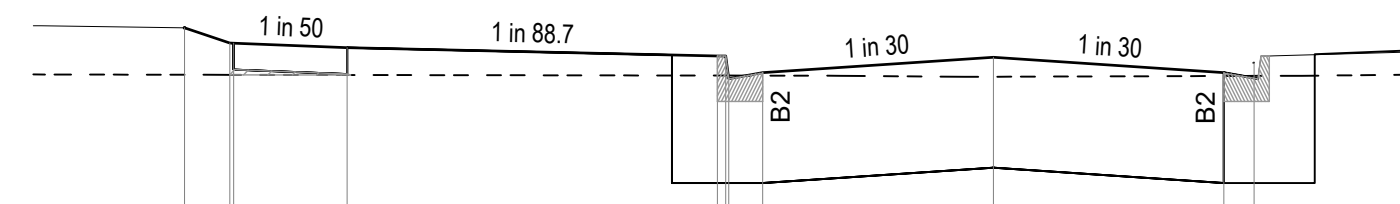
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EXISTING SURFACE	-10.10 116.99 117.24 -10.05 116.99 117.24 -8.55 116.99 117.21 -5.95 116.96 117.08 -5.84 116.96 117.08 -5.80 116.96 116.93 -5.35 116.96 116.97 0.00 116.93 117.14 5.35 116.91 116.97 5.80 116.91 116.93 5.84 116.91 117.08 5.95 116.91 117.08 7.95 116.91 117.14 10.95 116.92 117.22 13.35 116.92 117.30 14.85 116.92 117.33 14.90 116.92 117.33 15.30 116.92 117.40
OFFSET	-10.70 117.00 117.34 117.34 117.24 117.21 117.08 117.08 116.93 117.14 116.97 116.97 5.35 116.91 116.97 5.80 116.91 116.93 5.84 116.91 117.08 5.95 116.91 117.08 7.95 116.91 117.14 10.95 116.92 117.22 13.35 116.92 117.30 14.85 116.92 117.33 14.90 116.92 117.33 15.30 116.92 117.40

EVERLASTING BOULEVARD CH. 250.71



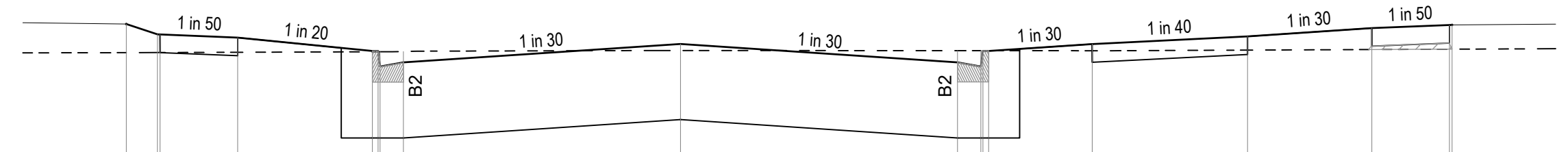
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EXISTING SURFACE	-10.10 117.06 117.31 117.31 117.28 117.22 117.11 117.11 117.02 117.21 117.11 117.18
OFFSET	-10.70 117.06 117.41 117.31 117.31 117.28 117.22 117.11 117.11 117.02 117.21 117.11 117.18

EVERLASTING BOULEVARD CH. 236.91



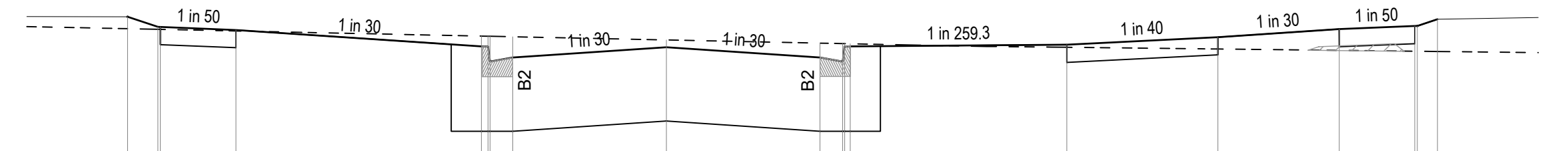
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EXISTING SURFACE	-10.10 117.22 117.43 117.43 117.40 117.34 117.23 117.23 117.20 117.33 117.23 117.30
OFFSET	-10.70 117.22 117.53 117.43 117.43 117.40 117.34 117.23 117.23 117.20 117.33 117.23 117.30

EVERLASTING BOULEVARD CH. 213.32



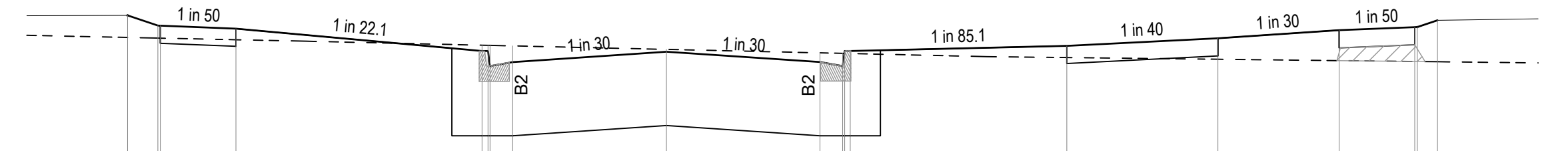
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EXISTING SURFACE	-10.10 117.34 117.51 117.51 117.48 117.35 117.24 117.24 117.42 117.42 117.24 117.20 5.35 117.35 117.24 5.80 117.35 117.20 5.84 117.35 117.35 5.95 117.35 117.35 7.95 117.35 117.42 10.95 117.36 117.49 13.35 117.37 117.57 14.85 117.37 117.60 14.90 117.37 117.60
OFFSET	-10.70 117.34 117.61 117.51 117.51 117.48 117.35 117.24 117.24 117.42 117.42 117.24 117.20 5.35 117.35 117.24 5.80 117.35 117.20 5.84 117.35 117.35 5.95 117.35 117.35 7.95 117.35 117.42 10.95 117.36 117.49 13.35 117.37 117.57 14.85 117.37 117.60 14.90 117.37 117.60

EVERLASTING BOULEVARD CH. 195.86



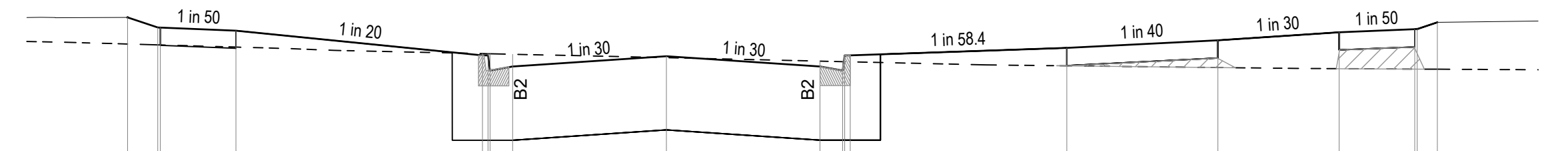
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EXISTING SURFACE	-10.09 117.04 117.07 117.07 117.04 117.04 117.04 117.04 116.94 116.87 116.87 3.05 116.91 116.76 3.50 116.90 116.72 3.54 116.90 116.67 3.65 116.90 116.67 0.00 116.94 116.87 7.95 116.86 116.89 10.95 116.85 116.97 13.36 116.83 117.05 14.86 116.83 117.08 14.91 116.83 117.08 15.31 116.82 117.14
OFFSET	-10.69 117.05 117.17 117.07 117.07 117.04 117.04 117.04 117.04 116.94 116.87 116.87 3.05 116.91 116.76 3.50 116.90 116.72 3.54 116.90 116.67 3.65 116.90 116.67 0.00 116.94 116.87 7.95 116.86 116.89 10.95 116.85 116.97 13.36 116.83 117.05 14.86 116.83 117.08 14.91 116.83 117.08 15.31 116.82 117.14

EVERLASTING BOULEVARD CH. 306.60



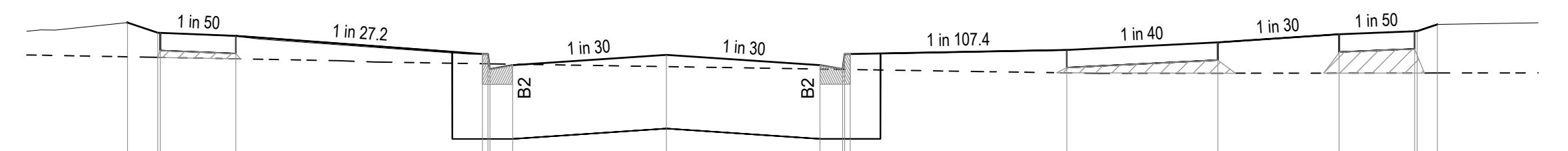
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EXISTING SURFACE	-10.10 117.03 117.16 117.16 117.13 117.13 116.91 116.80 116.80 116.96 116.80 117.03 117.11 117.14 117.21 117.21 117.03 116.84 116.96 10.95 116.82 117.03 13.35 116.81 117.11 14.85 116.80 117.14 14.90 116.80 117.14 15.30 116.80 117.21
OFFSET	-10.70 117.04 117.26 117.16 117.16 117.13 117.13 116.91 116.80 116.80 116.96 116.80 117.03 117.11 117.14 117.21 117.21 117.03 116.84 116.96 10.95 116.82 117.03 13.35 116.81 117.11 14.85 116.80 117.14 14.90 116.80 117.14 15.30 116.80 117.21

EVERLASTING BOULEVARD CH. 300.00



DATUM 115.00	
DESIGN SURFACE	-10.70 117.30 117.30 117.20 117.20 117.17 117.17 116.93 116.82 116.82 117.00 117.08 117.08 117.16 117.19 117.19 117.26 117.26 116.83 117.00 10.95 116.81 117.08 13.35 116.80 117.16 14.85 116.79 117.19 14.90 116.79 117.19 15.30 116.79 117.26
EXISTING SURFACE	-10.10 117.03 117.20 117.20 117.17 117.17 116.93 116.82 116.82 117.00 117.08 117.08 117.16 117.19 117.19 117.26 117.26 116.83 117.00 10.95 116.81 117.08 13.35 116.80 117.16 14.85 116.79 117.19 14.90 116.79 117.19 15.30 116.79 117.26
OFFSET	-10.70 117.30 117.30 117.20 117.20 117.17 117.17 116.93 116.82 116.82 117.00 117.08 117.08 117.16 117.19 117.19 117.26 117.26 116.83 117.00 10.95 116.81 117.08 13.35 116.80 117.16 14.85 116.79 117.19 14.90 116.79 117.19 15.30 116.79 117.26

EVERLASTING BOULEVARD CH. 295.51



DATUM 115.00	
DESIGN SURFACE	-10.70 117.02 117.36 117.26 117.26 117.23 117.23 116.95 117.05 117.05 117.04 117.04 116.94 116.80 116.80 117.09 117.16 117.16 117.24 117.27 117.27 117.09 116.86 117.16 10.95 116.86 117.24 13.35 116.86 117.24 14.85 116.86 117.27 14.90 116.86 117.27 15.30 116.86 117.34
EXISTING SURFACE	-10.10 117.01 117.26 117.26 117.23 117.23 116.95 117.05 117.05 117.04 117.04 116.94 116.80 116.80 117.09 117.16 117.16 117.24 117.27 117.27 117.09 116.86 117.16 10.95 116.86 117.24 13.35 116.86 117.24 14.85 116.86 117.27 14.90 116.86 117.27 15.30 116.86 117.34
OFFSET	-10.70 117.02 117.36 117.26 117.26 117.23 117.23 116.95 117.05 117.05 117.04 117.04 116.94 116.80 116.80 117.09 117.16 117.16 117.24 117.27 117.27 117.09 116.86 117.16 10.95 116.86 117.24 13.35 116.86 117.24 14.85 116.86 117.27 14.90 116.86 117.27 15.30 116.86 117.34

EVERLASTING BOULEVARD CH. 271.90

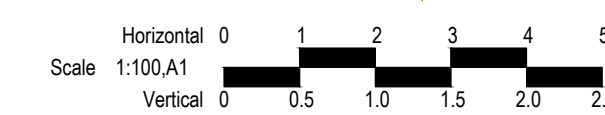
LEGEND:

- DESIGN CL SURFACE LEVEL
- EXISTING SURFACE
- ROAD BOXING
- SELECT COMPACTED FILL UNDER FOOTPATHS IN FILL ZONES



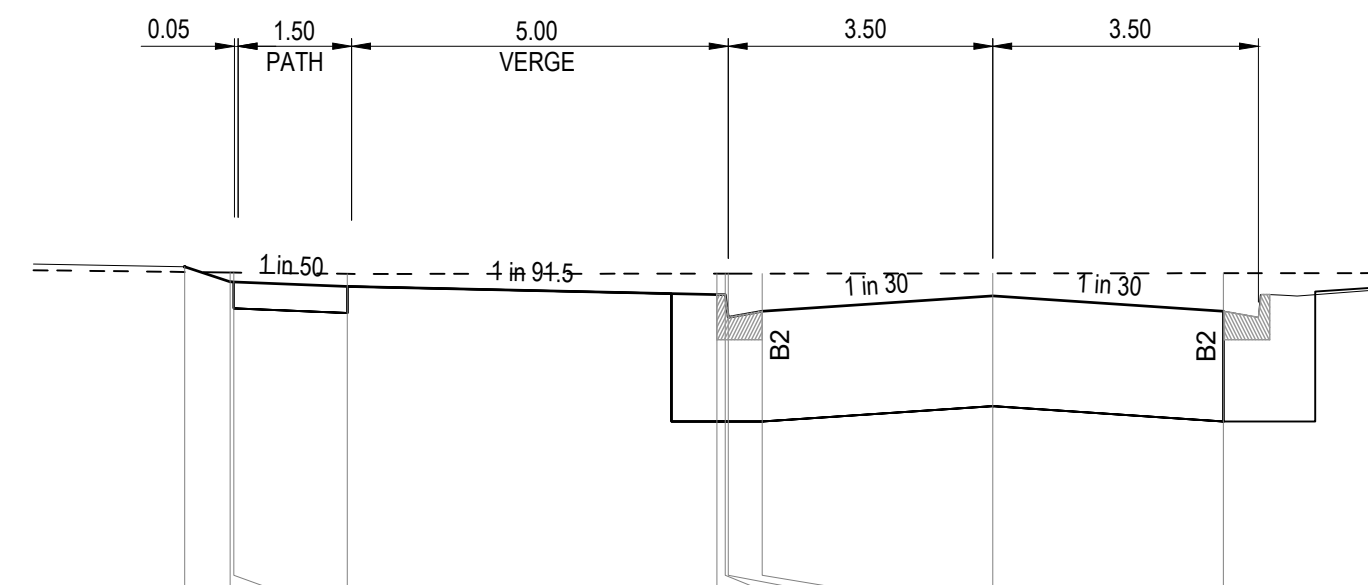
PM A.CHUDLEIGH
 DESIGNED 19.04.2022
 S.FALKENSTEIN
 CHECKED 19.04.2022
 T.BARBOUR
 AUTHORISED 19.04.2022
 A.CHUDLEIGH
 MELBURN 343 F7
 STATUS: PSS04924H

Ellerton 171 -211 Alfred Rd
STAGE 5
 CITY OF MELTON
 ROAD CROSS SECTIONS - 1



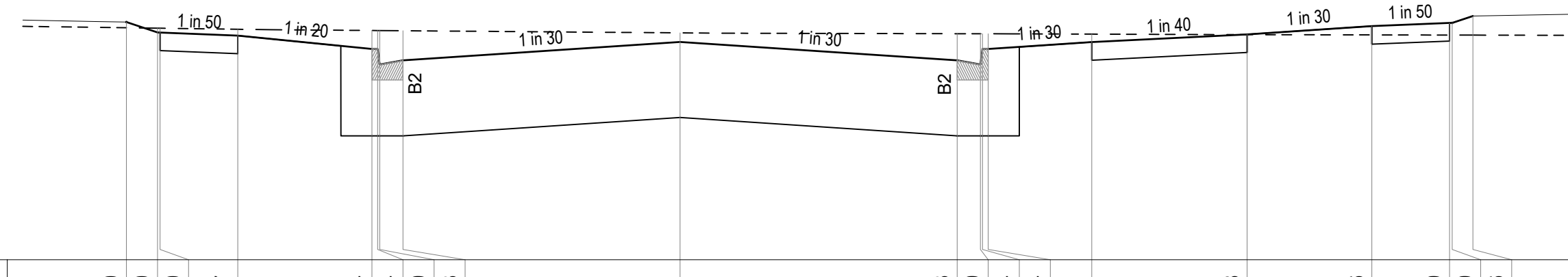
PRELIMINARY 136405RD09
 SHEET No. 9 OF 32
 REV. A

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022



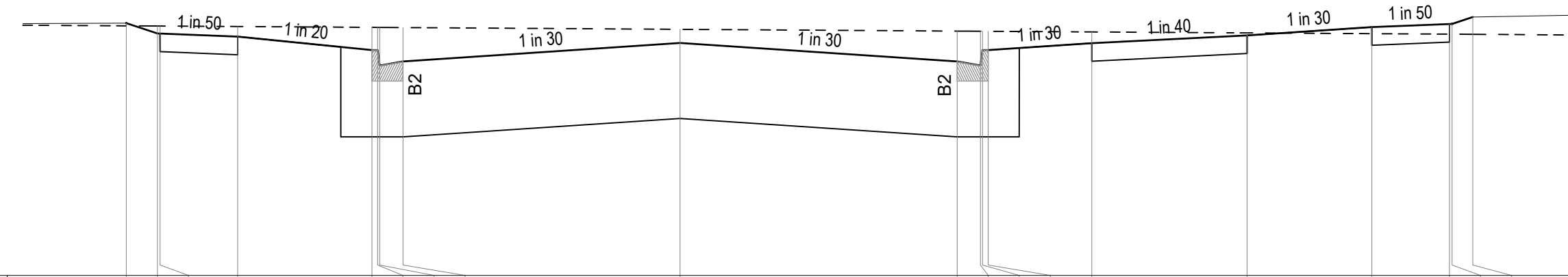
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EXISTING SURFACE		116.61	116.59
OFFSET		-10.69	-8.54

EVERLASTING BOULEVARD CH. 381.83



DATUM 114.50			
DESIGN SURFACE		116.80	116.67
EXISTING SURFACE		116.74	116.67
OFFSET		-10.69	-8.54

EVERLASTING BOULEVARD CH. 355.10



DATUM 114.50			
DESIGN SURFACE		116.94	116.81
EXISTING SURFACE		116.91	116.81
OFFSET		-10.69	-8.54

EVERLASTING BOULEVARD CH. 330.22

LEGEND:

- DESIGN CL SURFACE LEVEL
- EXISTING SURFACE
- ROAD BOXING
- SELECT COMPACTED FILL UNDER FOOTPATHS IN FILL ZONES

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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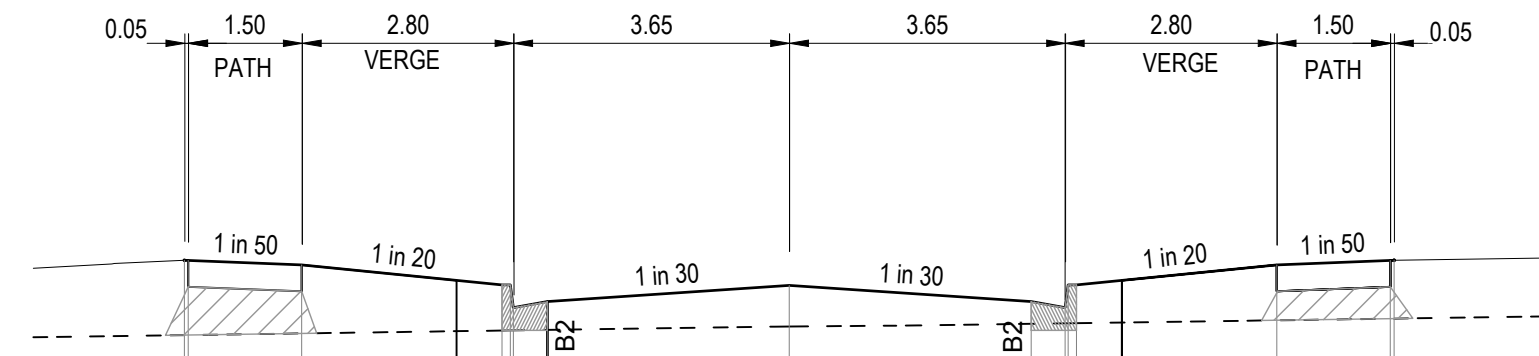
Ph: 03 9562 7424
 Scale 1:100, A1
 Horizontal 0 1 2 3 4 5
 Vertical 0 0.5 1.0 1.5 2.0 2.5

PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELWAYS	343 F7
STATUS	PSS04924H

Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 ROAD CROSS SECTIONS - 2

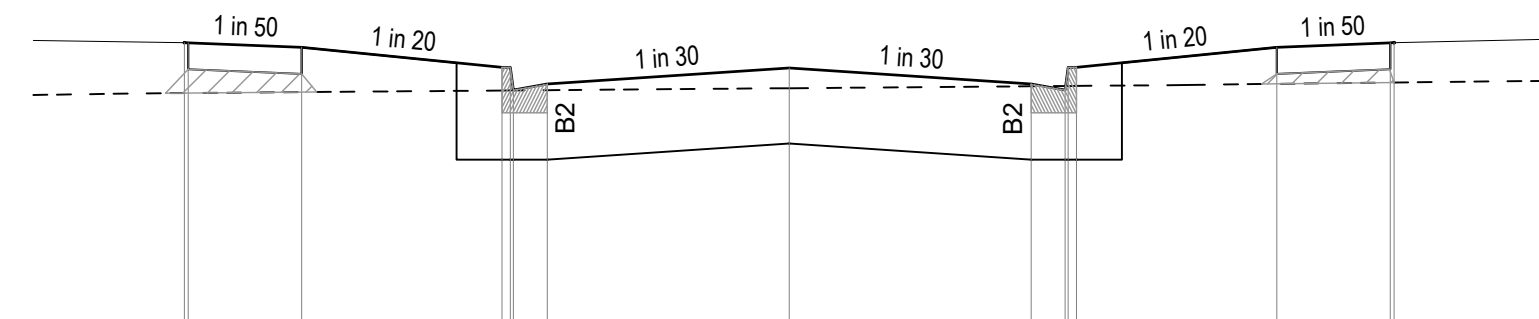
PRELIMINARY	136405RD10	REV. A
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SHEET No. 10 OF 32



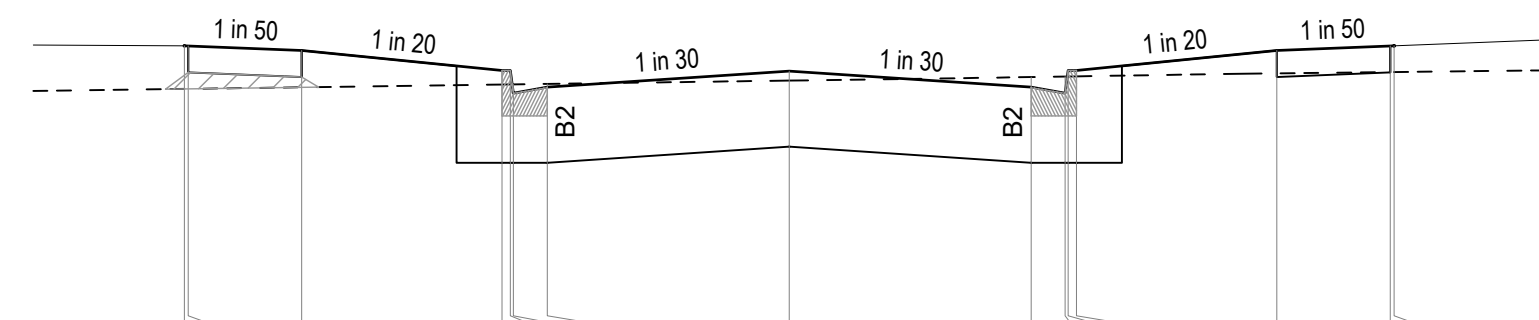
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EXISTING SURFACE	117.07 117.07 117.08 117.10 117.10 117.26 117.30 117.13 117.15 117.26 117.15 117.41 117.41 117.18 117.18 117.57
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

ACANEA STREET CH. 64.10



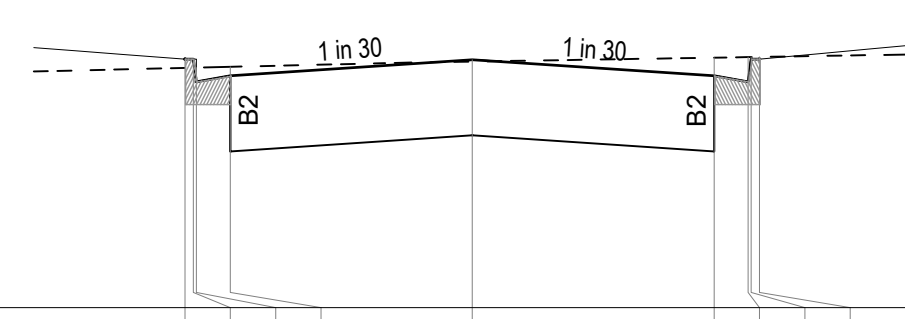
DATUM 115.50	
DESIGN SURFACE	117.49 117.49 117.46 117.33 117.33 117.18 117.22 117.32 117.22 117.18 117.33 117.33 117.46 117.49 117.49
EXISTING SURFACE	117.16 117.16 117.16 117.17 117.17 117.18 117.22 117.19 117.20 117.18 117.33 117.33 117.23 117.23 117.49
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

ACANEA STREET CH. 48.40



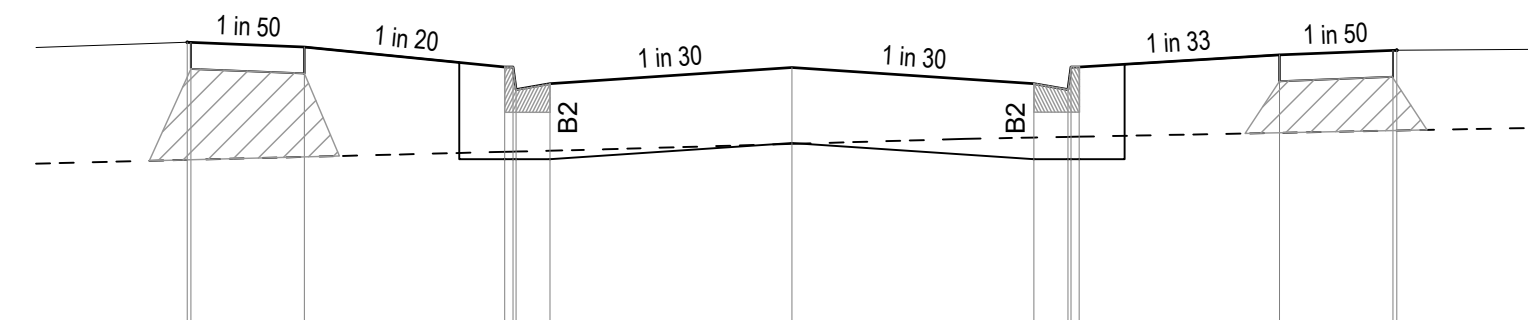
DATUM 115.50	
DESIGN SURFACE	117.39 117.38 117.35 117.22 117.22 117.11 117.22 117.35 117.11 117.07 117.22 117.35 117.38 117.39
EXISTING SURFACE	117.10 117.10 117.11 117.13 117.13 117.07 117.11 117.16 117.18 117.22 117.35 117.38 117.19 117.19 117.39
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

ACANEA STREET CH. 27.40



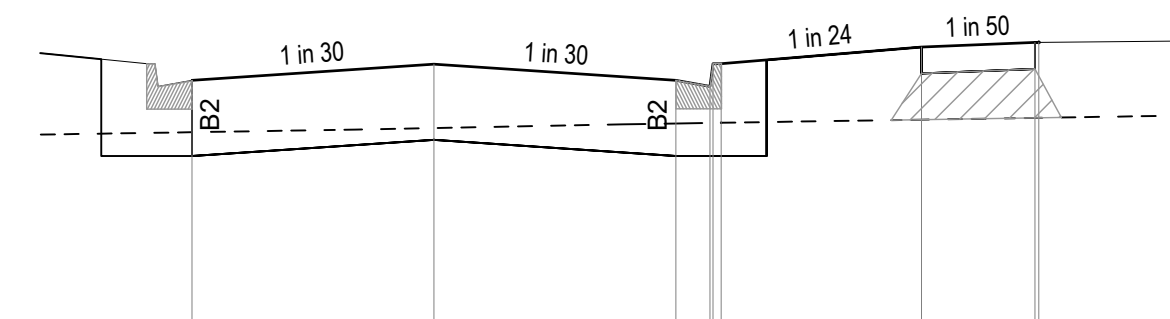
DATUM 115.50	
DESIGN SURFACE	117.14 117.14 116.99 117.03 117.14 117.03 117.14 117.14 117.14 117.14 117.14
EXISTING SURFACE	117.09 117.09 116.99 117.03 117.13 117.03 117.15 117.16 117.14 117.16 117.14
OFFSET	-3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80

ACANEA STREET CH. 11.65



DATUM 115.50	
DESIGN SURFACE	117.78 117.78 117.75 117.61 117.61 117.46 117.50 117.61 117.50 117.46 117.61 117.61 117.69 117.72 117.73
EXISTING SURFACE	117.00 117.00 117.02 117.05 117.05 117.46 117.50 117.15 117.46 117.15 117.61 117.61 117.18 117.19 117.73
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

ACANEA STREET CH. 105.90



DATUM 115.50	
DESIGN SURFACE	117.41 117.52 117.41 117.37 117.52 117.63 117.66 117.66
EXISTING SURFACE	117.07 117.10 117.13 117.13 117.13 117.15 117.17 117.17
OFFSET	-3.20 0.00 3.20 3.65 3.80 6.45 7.95 8.00

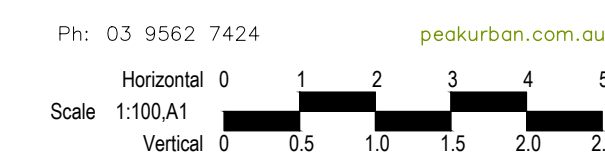
ACANEA STREET CH. 87.70

LEGEND:
 ——— DESIGN CL SURFACE LEVEL
 - - - - - EXISTING SURFACE
 ROAD BOXING
 SELECT COMPACTED FILL UNDER FOOTPATHS IN FILL ZONES



PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBURN	343 F7
STATUS	PS904924H

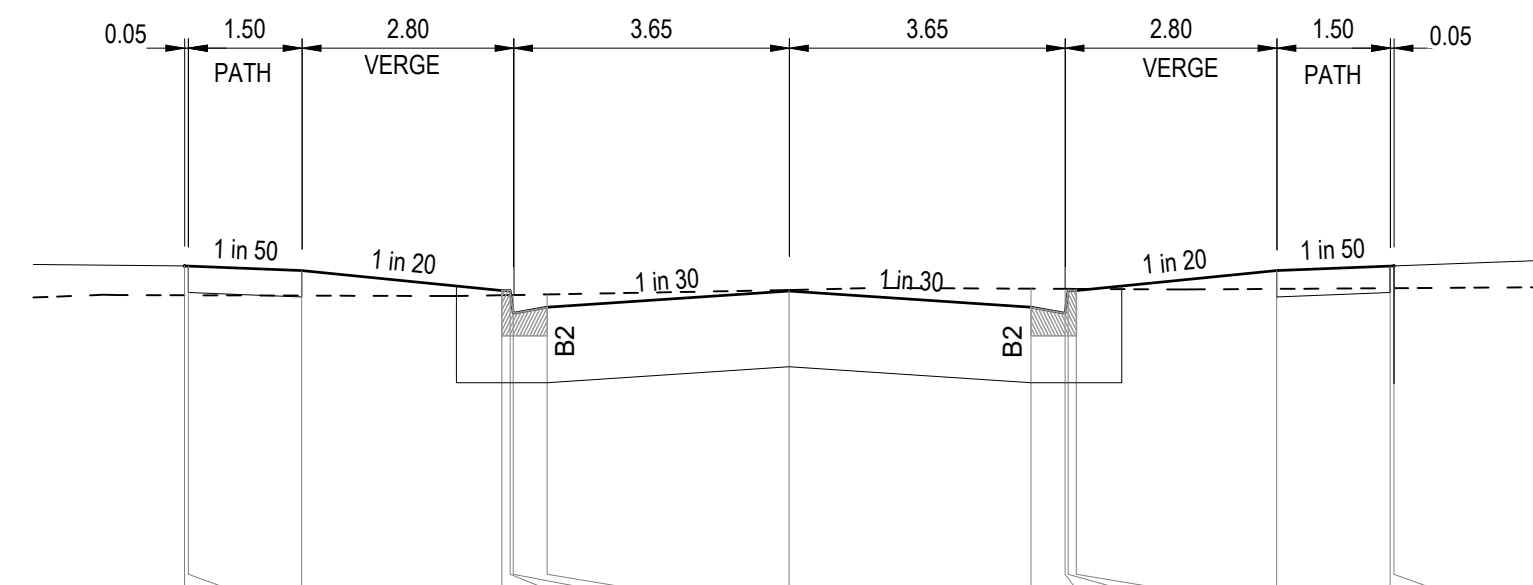
Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 ROAD CROSS SECTIONS - 3



PRELIMINARY	136405RD11	11 OF 32
REV.	A	

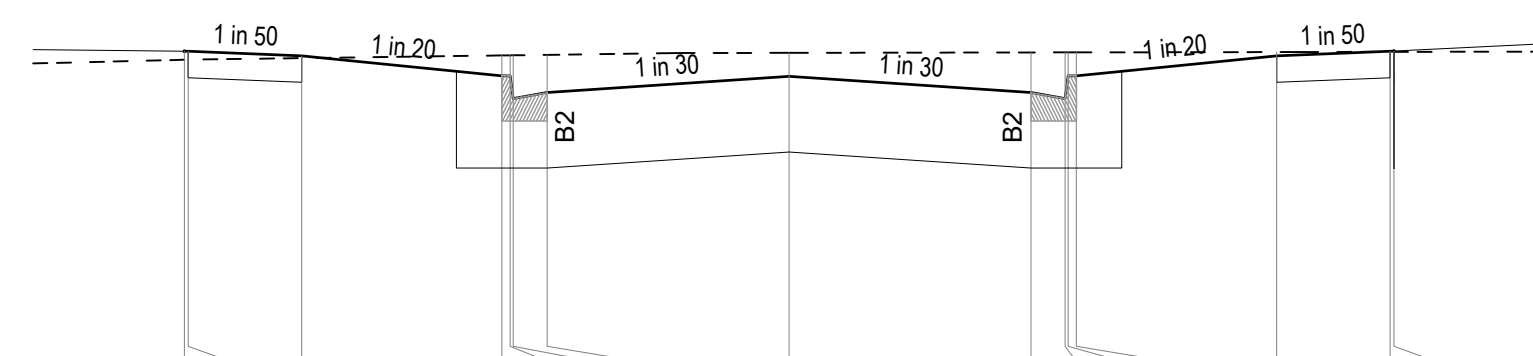
© 2022 PEAKURBAN VIC Pty Ltd
 FILE: J1126a_workshop/dwg/AUM/MSL/01136405_913PM22 DESIGN/G1 DESIGN/ACAD/136405-RD4-X3.dwg LAYOUT: RD4-03 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 1:59 PM

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022



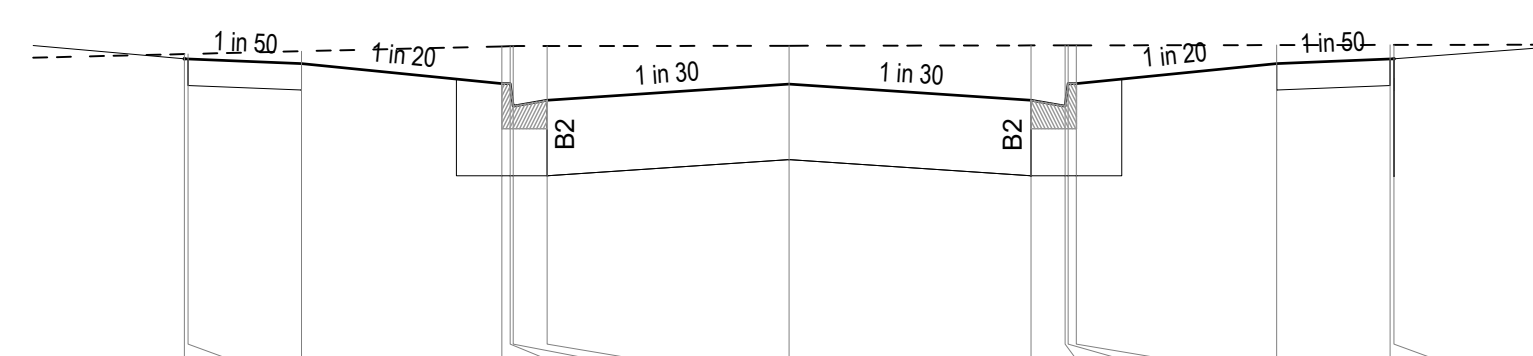
DATUM 114.50	
DESIGN SURFACE	116.64 116.64 116.61 116.48 116.48 116.33 116.37 116.47 116.37 116.33 116.48 116.48 116.61 116.64 116.64
EXISTING SURFACE	116.45 116.45 116.44 116.45 116.45 116.45 116.45 116.48 116.49 116.49 116.49 116.49 116.49 116.49 116.49 116.49
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

BLUEBRUSH WAY CH. 39.89



DATUM 114.50	
DESIGN SURFACE	116.55 116.55 116.52 116.39 116.39 116.24 116.28 116.38 116.28 116.24 116.39 116.39 116.52 116.55 116.55
EXISTING SURFACE	116.49 116.50 116.51 116.52 116.52 116.52 116.53 116.54 116.54 116.54 116.54 116.54 116.55 116.55 116.55
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

BLUEBRUSH WAY CH. 27.39



DATUM 114.50	
DESIGN SURFACE	116.49 116.49 116.46 116.32 116.32 116.17 116.21 116.32 116.21 116.17 116.32 116.32 116.46 116.49 116.49
EXISTING SURFACE	116.52 116.52 116.54 116.57 116.57 116.57 116.57 116.58 116.58 116.58 116.58 116.58 116.58 116.58 116.58 116.58
OFFSET	-8.00 -7.95 -6.45 -3.80 -3.69 -3.65 -3.20 0.00 3.20 3.65 3.69 3.80 6.45 7.95 8.00

BLUEBRUSH WAY

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022

LEGEND:

- DESIGN CL SURFACE LEVEL
- - - EXISTING SURFACE
- ▭ ROAD BOXING
- ▨ SELECT COMPACTED FILL UNDER
- ▩ FOOTPATHS IN FILL ZONES

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 FILE: J:\22a_workshop\cd\9\A\UMEL\SQL\01136405_913\PM22 DESIGN\G01 DESIGN\ACAD\136405-RD4-X3.dwg LAYOUT: RD4-04 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 1:59 PM

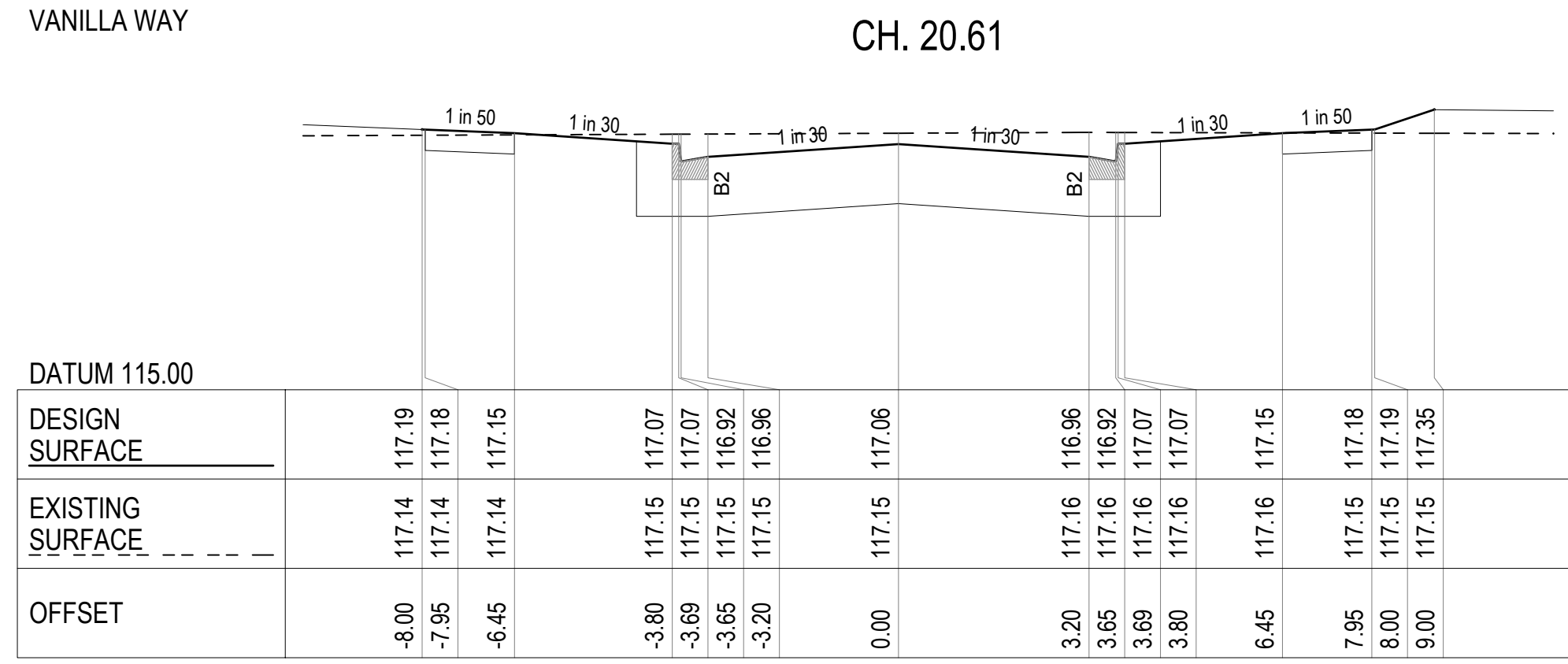
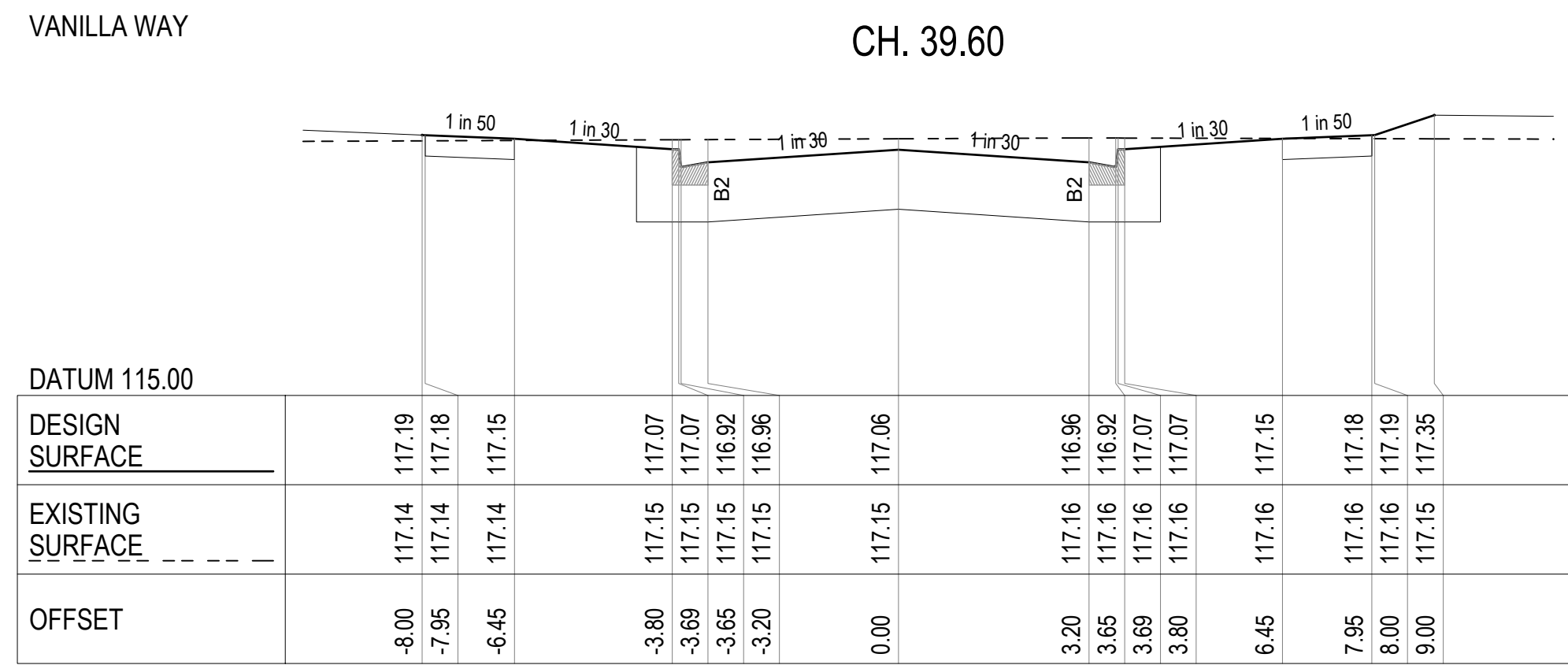
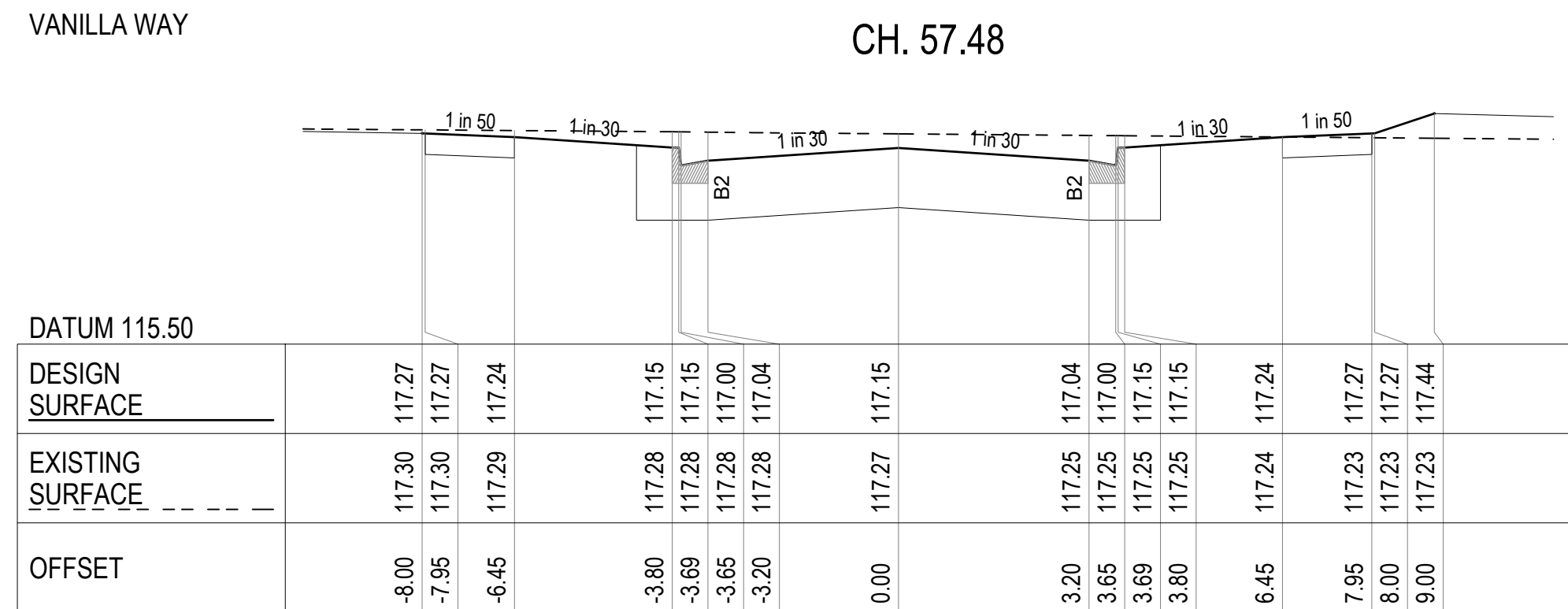
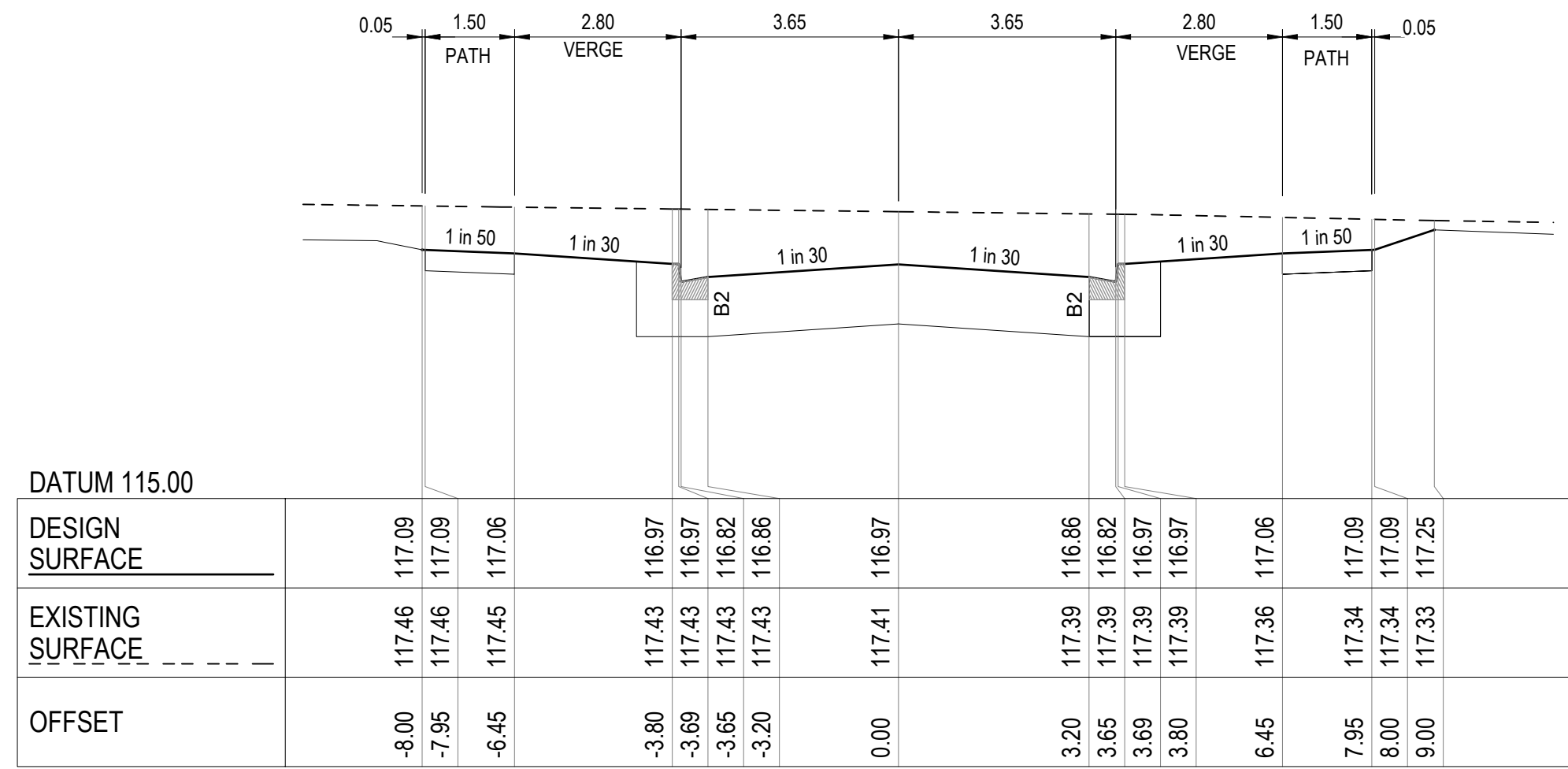
Ph: 03 9562 7424

Scale: 1:100, A1
 Horizontal 0 1 2 3 4 5
 Vertical 0 0.5 1.0 1.5 2.0 2.5

PM	A.CHUDLEIGH	Ellerton 171 -211 Alfred Rd STAGE 5 CITY OF MELTON ROAD CROSS SECTIONS - 4
DESIGNED	19.04.2022	
CHECKED	19.04.2022	
AUTHORISED	19.04.2022	
MELWAYS	343 F7	
STATUS	PS904924H	

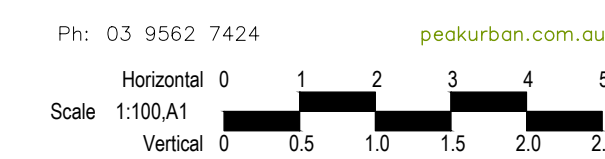
PRELIMINARY 136405RD12

REV. A



LEGEND:

- DESIGN CL SURFACE LEVEL
- EXISTING SURFACE
- ROAD BOXING
- SELECT COMPACTED FILL UNDER
- FOOTPATHS IN FILL ZONES

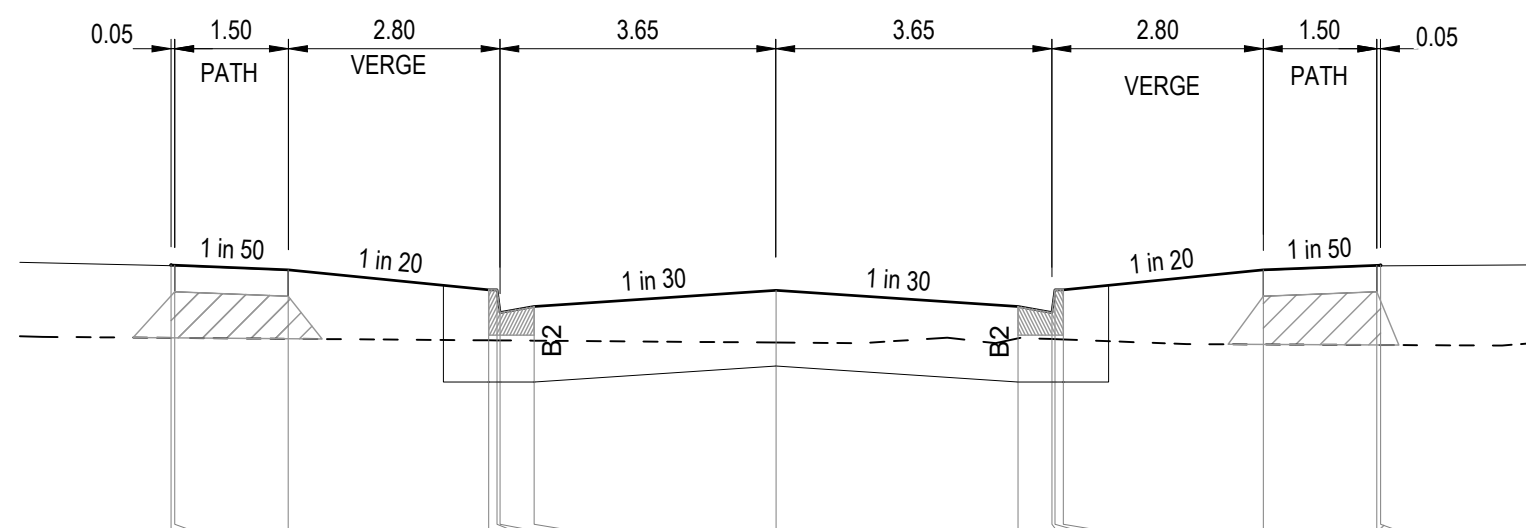


PM	A.CHUDLEIGH
DESIGNED	19.04.2022
DESIGNED BY	S.FALKENSTEIN
CHECKED	19.04.2022
CHECKED BY	T.BARBOUR
AUTHORISED	19.04.2022
AUTHORISED BY	A.CHUDLEIGH
MELBURN	343 F7
STATUS	PS904924H

Ellerton 171 -211 Alfred Rd
STAGE 5
 CITY OF MELTON
 ROAD CROSS SECTIONS - 5

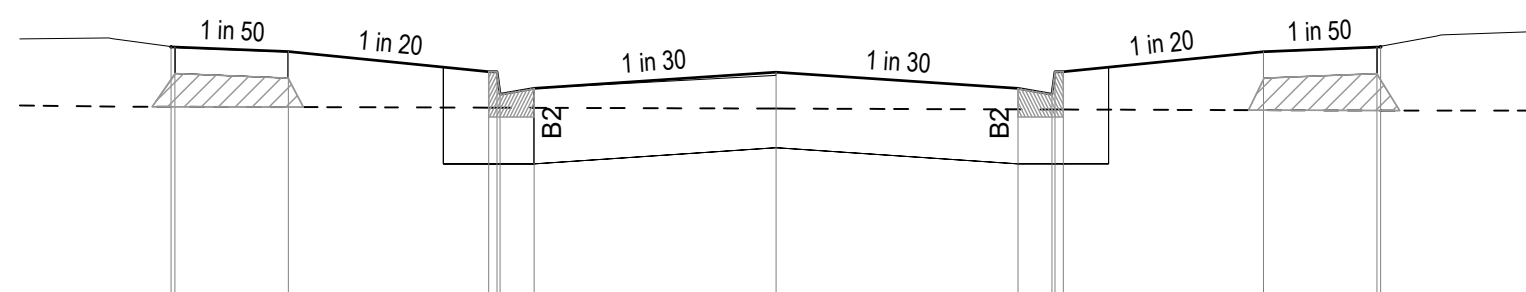
REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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 FILE: J1126a_workshop\cd\data\AUM\ELSD1136405_913\PM22 DESIGN\G01 DESIGN\ACAD\136405-RD4-XS.dwg LAYOUT: RD4-05 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 1:59 PM



DATUM 115.50																		
DESIGN SURFACE		117.31	117.31	117.28		117.15		117.15		117.04	117.04	117.15	117.15	117.28	117.31	117.31		
EXISTING SURFACE		116.83	116.83	116.83		116.82	117.00	116.80		116.82	117.00	116.82	116.82	116.79	116.79	116.79		
OFFSET		-8.00	-7.95	-6.45		-3.80	-3.69	-3.65		-3.20	0.00	3.20	3.65	3.69	3.80	6.45	7.95	8.00

TEMPLETONIA DRIVE CH. 32.99



DATUM 115.50																		
DESIGN SURFACE		117.42	117.42	117.39		117.26		117.26		117.15	117.15	117.26	117.26	117.39	117.42	117.42		
EXISTING SURFACE		117.03	117.03	117.03		117.02	117.11	117.02		117.02	117.11	117.02	117.02	117.01	117.01	117.01		
OFFSET		-8.00	-7.95	-6.45		-3.80	-3.69	-3.65		-3.20	0.00	3.20	3.65	3.69	3.80	6.45	7.95	8.00

TEMPLETONIA DRIVE CH. 11.80

LEGEND:

- DESIGN CL SURFACE LEVEL
- EXISTING SURFACE
- ROAD BOXING
- SELECT COMPACTED FILL UNDER FOOTPATHS IN FILL ZONES

Ph: 03 9562 7424

Scale: 1:100, A1

Horizontal: 0 1 2 3 4 5

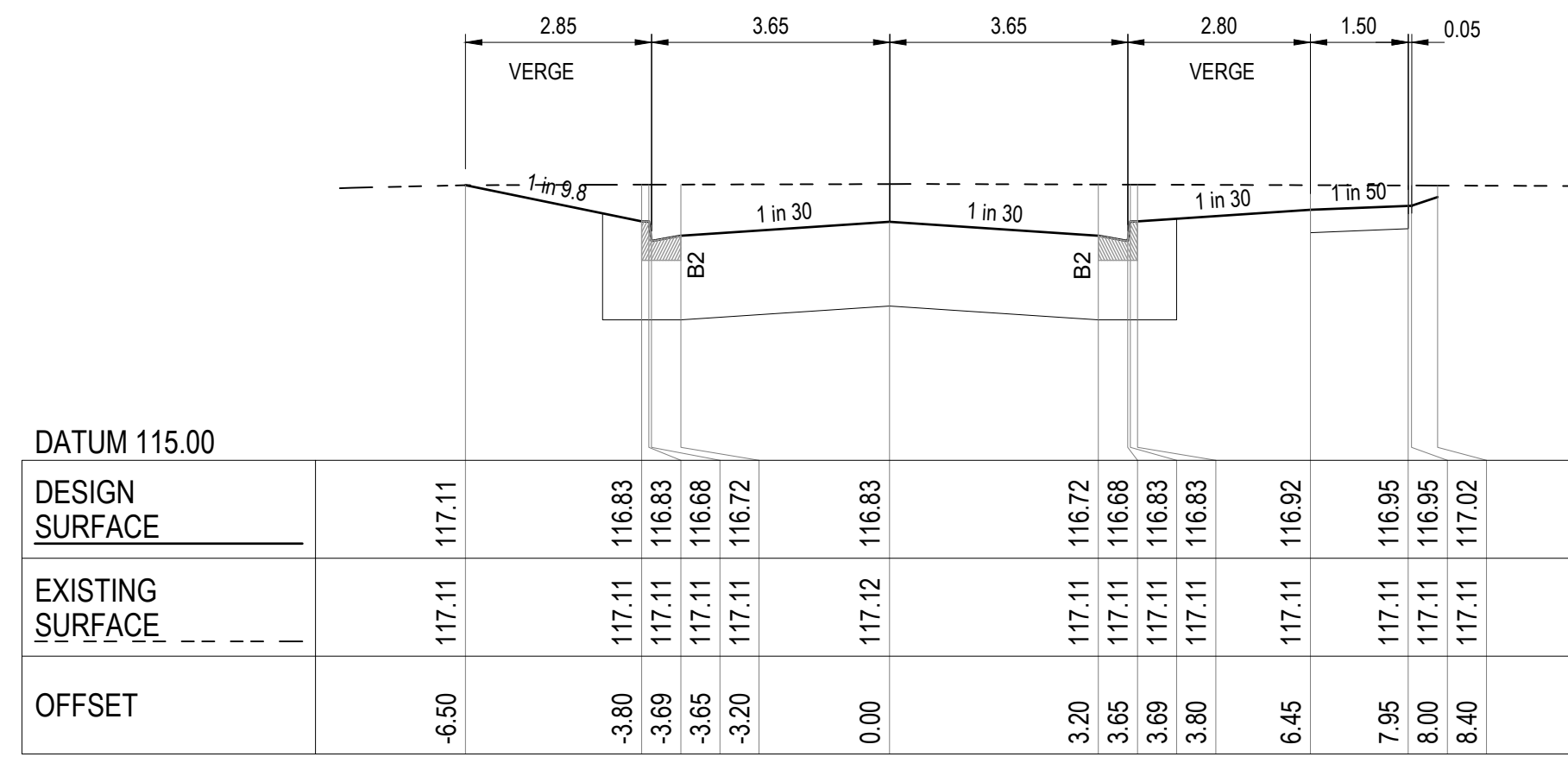
Vertical: 0 0.5 1.0 1.5 2.0 2.5

PM	A.CHUDLEIGH
DESIGNED	19.04.2022
DESIGNED BY	S.FALKENSTEIN
CHECKED	19.04.2022
CHECKED BY	T.BARBOUR
AUTHORISED	19.04.2022
AUTHORISED BY	A.CHUDLEIGH
MELWAYS	343 F7
POS No.	PS904924H
STATUS	

Ellerton 171 -211 Alfred Rd
STAGE 5
 CITY OF MELTON
 ROAD CROSS SECTIONS - 6

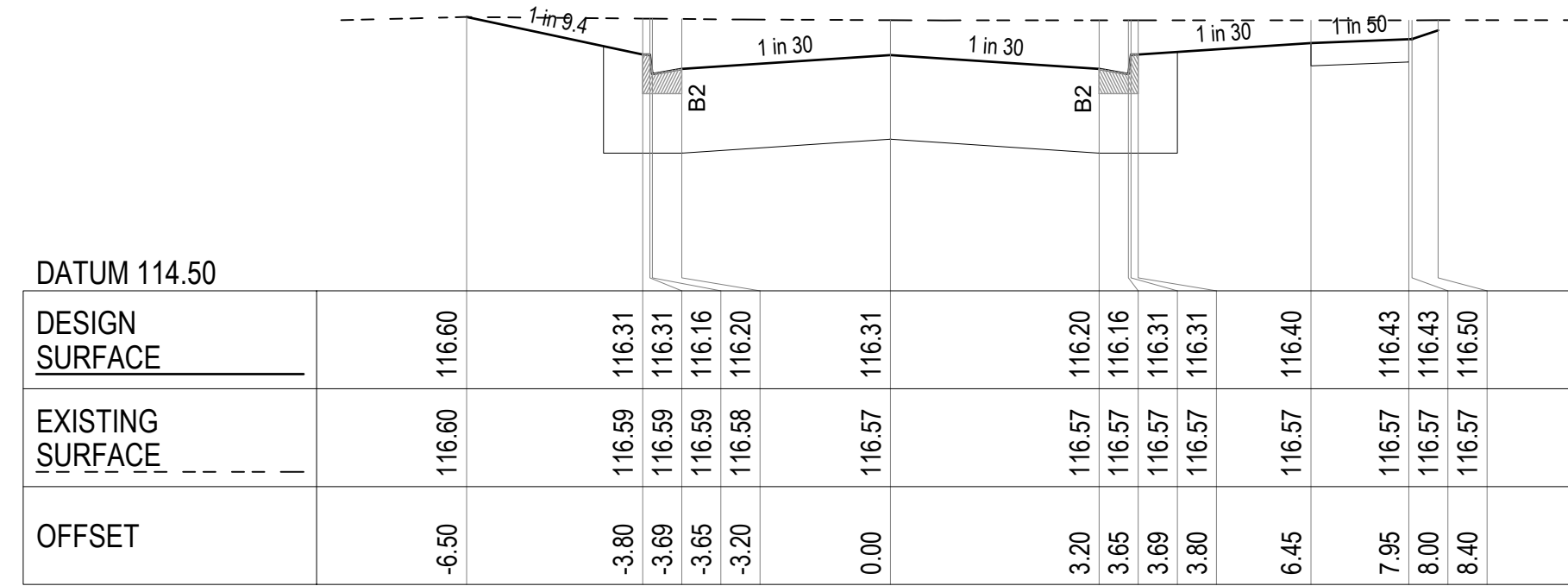
REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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 FILE: J1122a_workspace\data\AUMELSQL01136405_913PM22 DESIGN\G01 DESIGN\ACAD136405-RD4-XS.dwg LAYOUT: RD4-06 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 1:59 PM



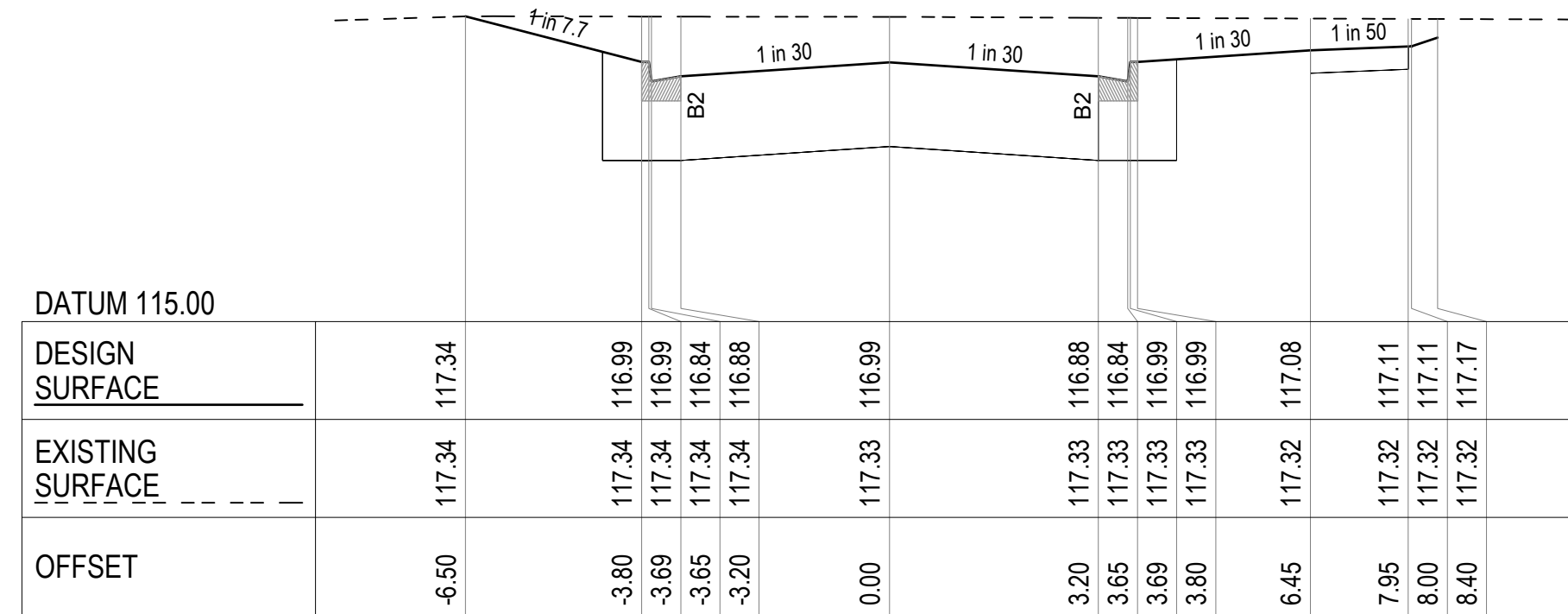
DATUM 115.00		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 214.41



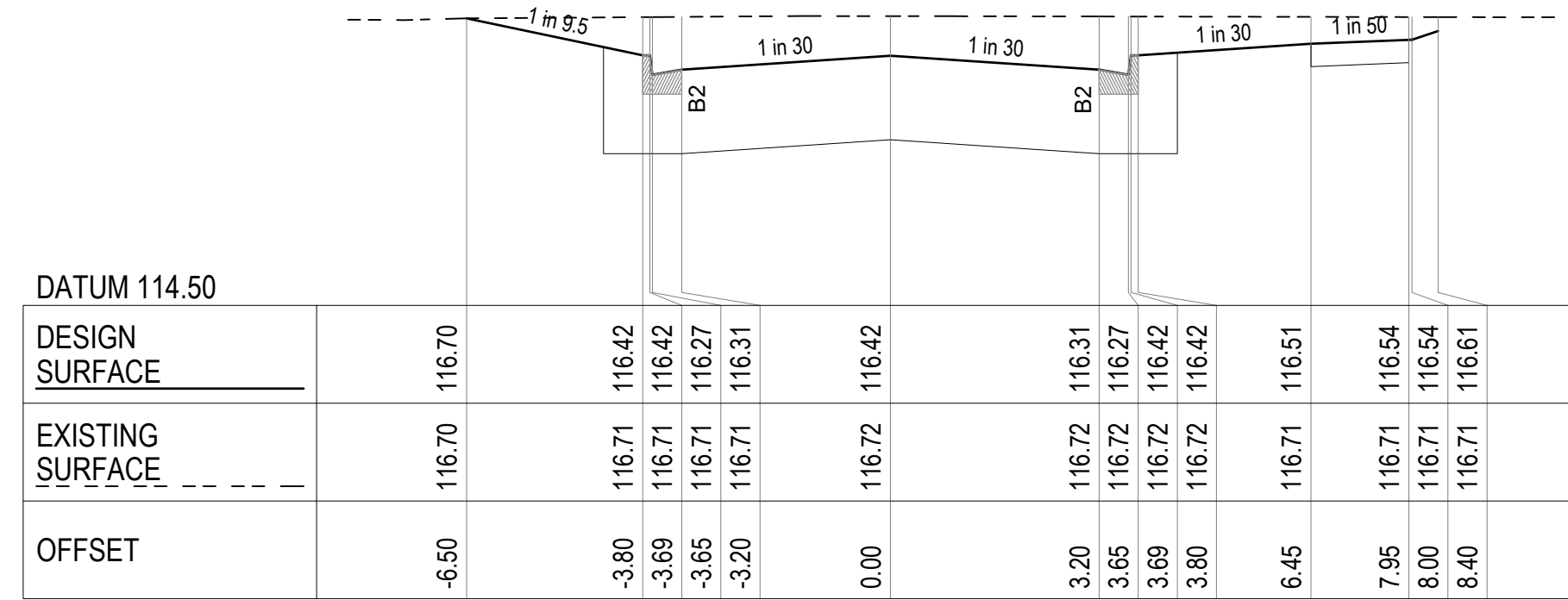
DATUM 114.50		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 294.75



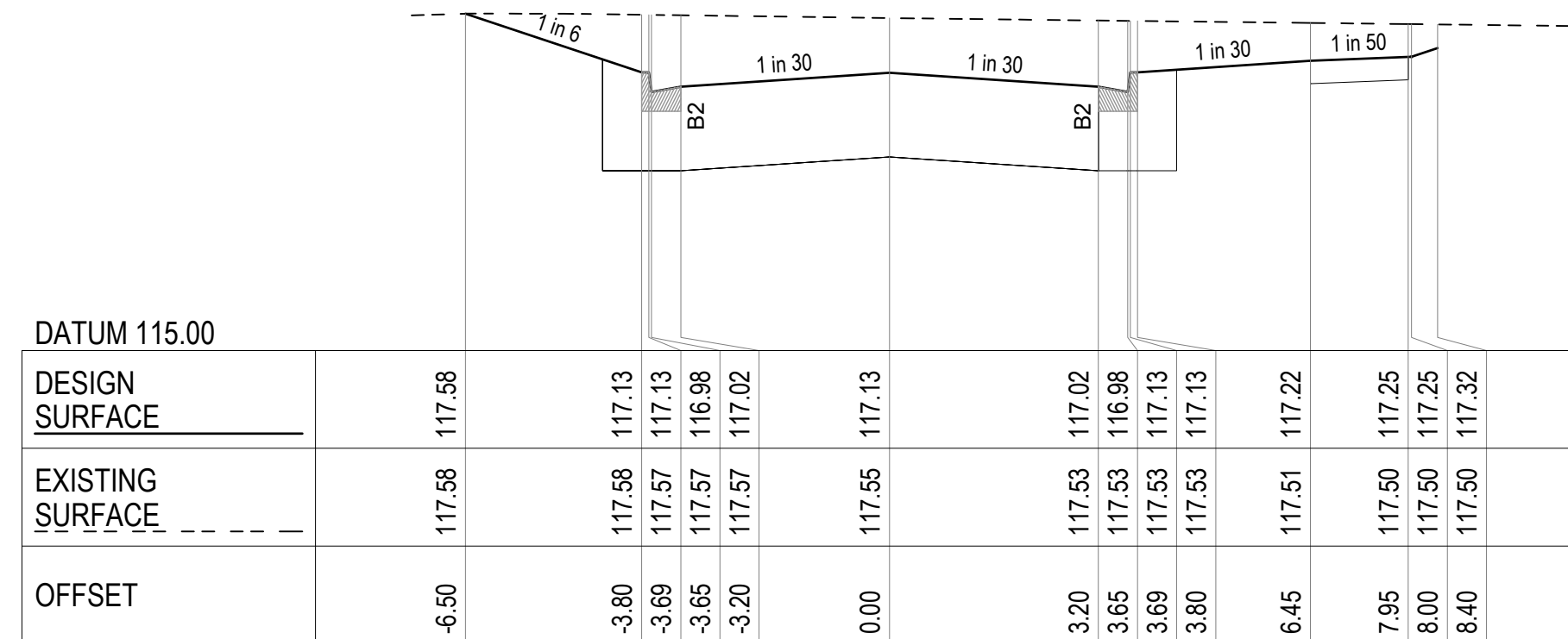
DATUM 115.00		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 190.21



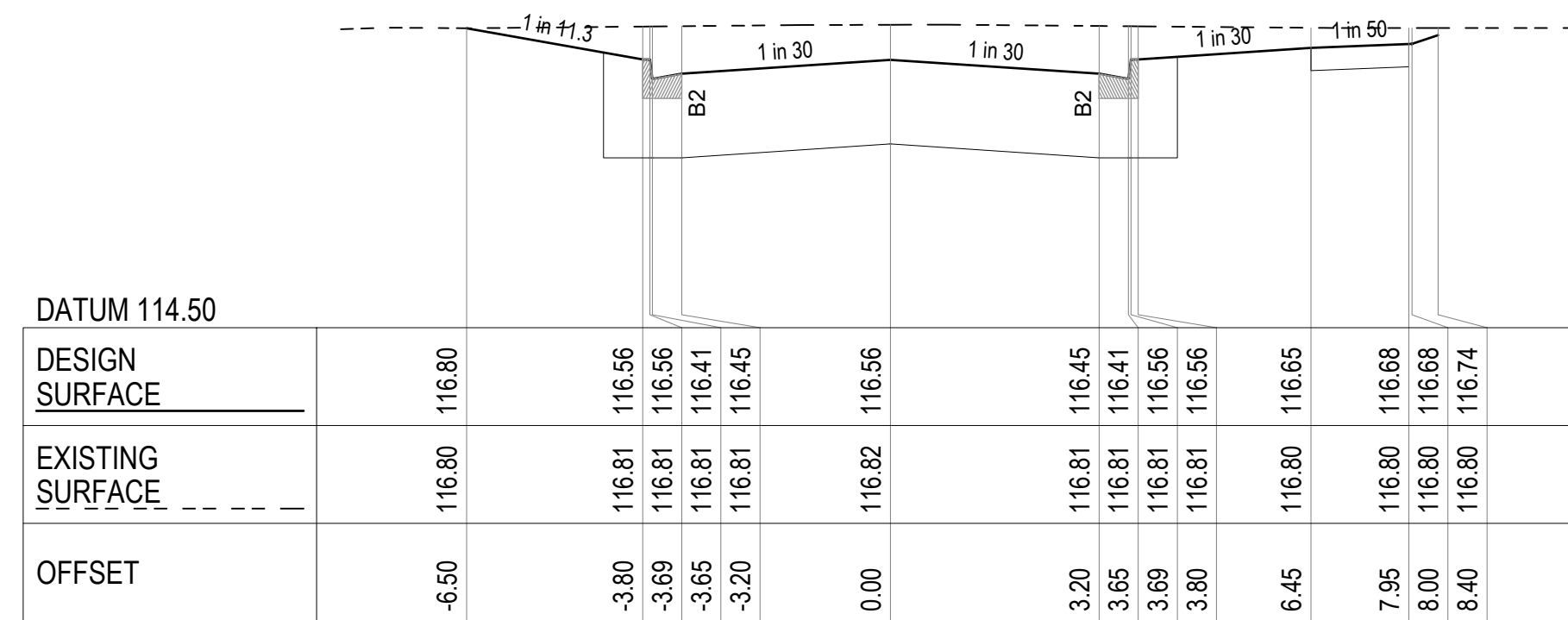
DATUM 114.50		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 277.75



DATUM 115.00		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 166.61



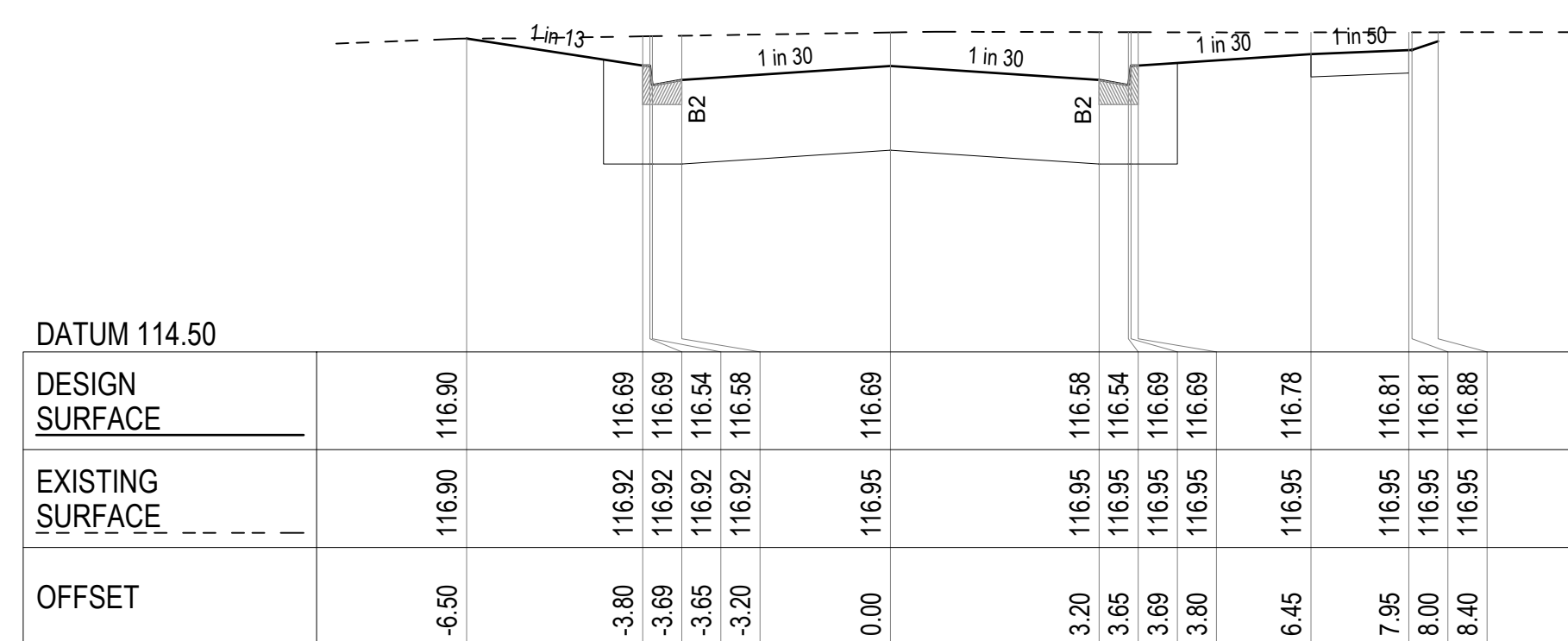
DATUM 114.50		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 256.39



DATUM 115.00		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 145.41

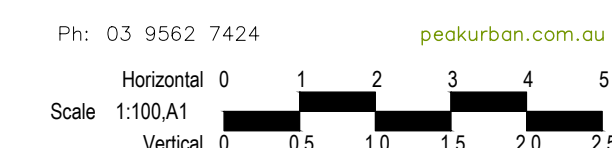


DATUM 114.50		
DESIGN SURFACE		
EXISTING SURFACE		
OFFSET		

SICKLEFERN DRIVE CH. 235.39

LEGEND:

- DESIGN CL SURFACE LEVEL
- EXISTING SURFACE
- ROAD BOXING
- SELECT COMPACTED FILL UNDER FOOTPATHS IN FILL ZONES



PM	A.CHUDLEIGH
DESIGNED	19.04.2022
S.FALKENSTEIN	
CHECKED	19.04.2022
T.BARBOR	
AUTHORISED	19.04.2022
A.CHUDLEIGH	
MELWAYS	343 F7
STATUS	PSS04024H

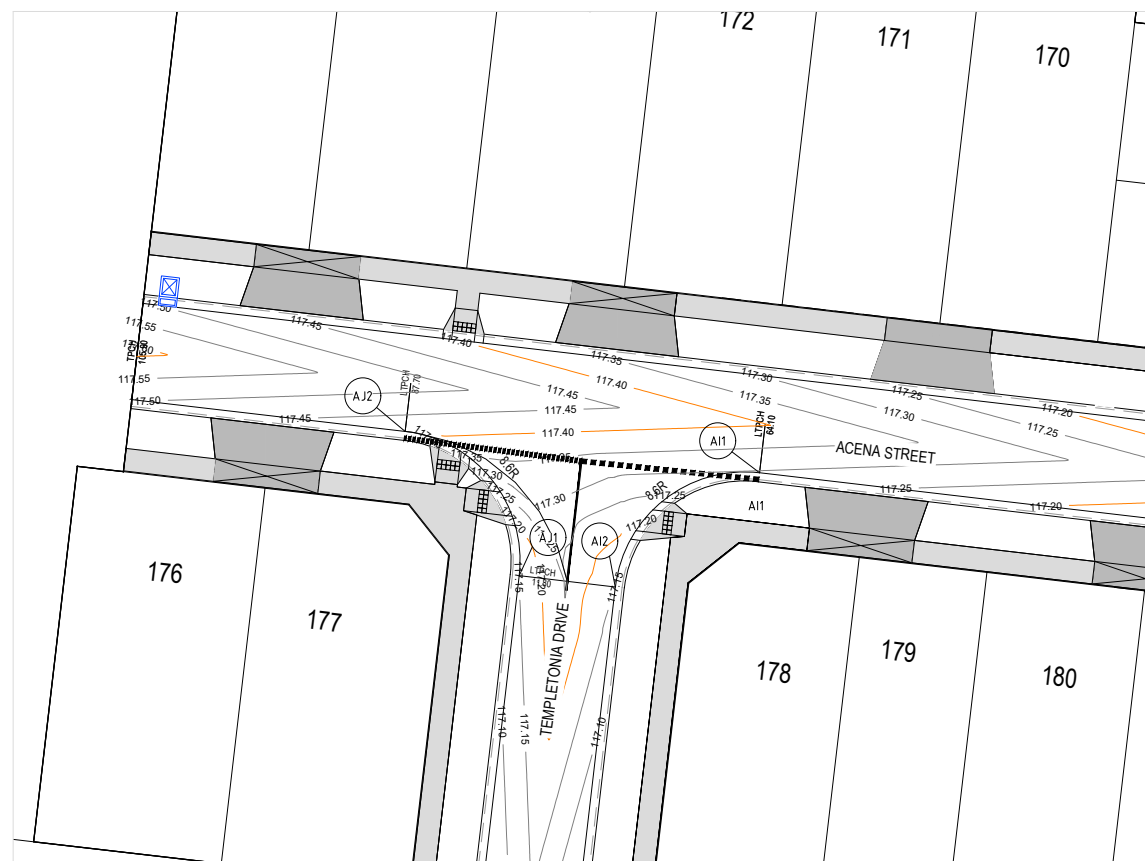
Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
ROAD CROSS SECTIONS - 7

PRELIMINARY

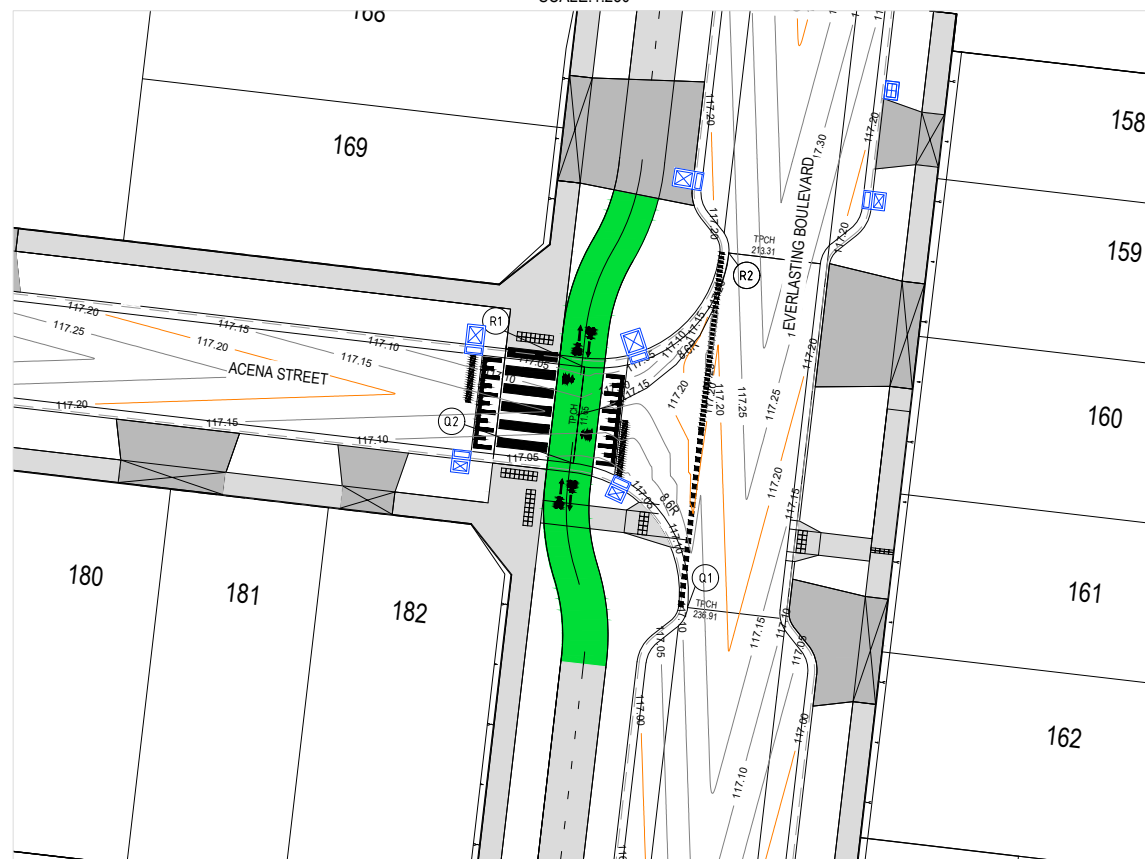
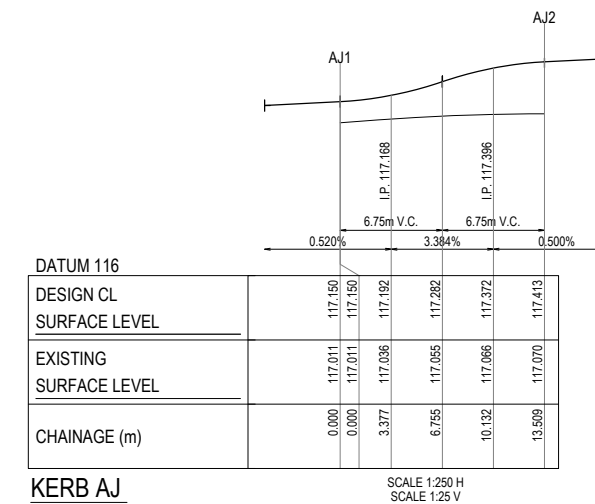
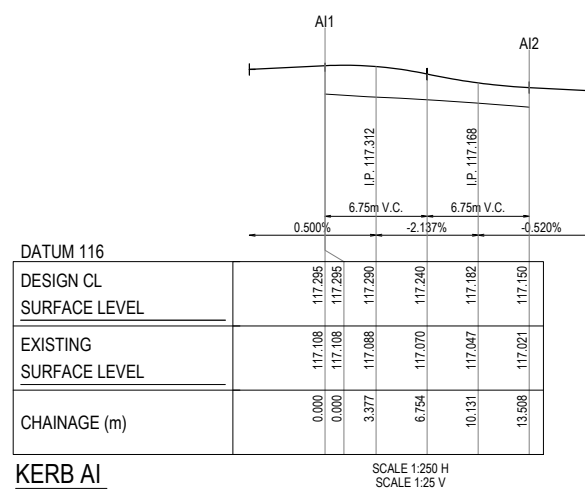
136405RD15

REV. A

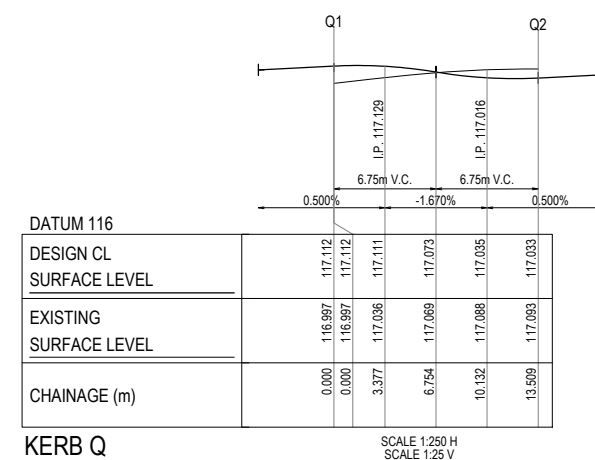
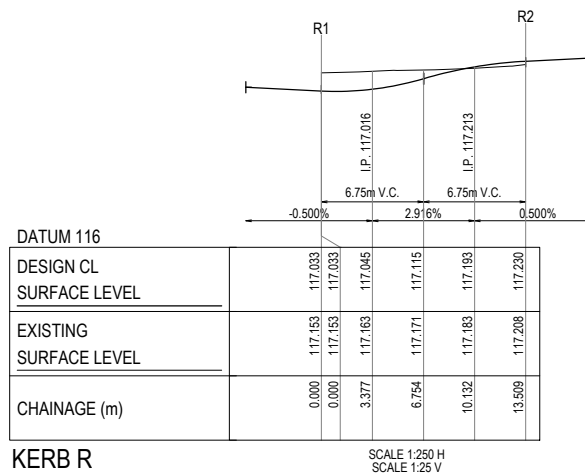
REV.	A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022
		AMENDMENTS	APP'D	DATE



INTERSECTION DETAIL
 TEMPLETONIA DRIVE & ACENEA STREET
 SCALE:1:250



INTERSECTION DETAIL
 ACENEA STREET & EVERLASTING BOULEVARD
 SCALE:1:250



REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022

WARNING
 BEWARE OF UNDERGROUND/OVERHEAD SERVICES
 THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



Ph: 03 9562 7424 peakurban.com.au

PM: A.CHUDELEIGH
 DESIGNED: 19.04.2022
 S.FALKENSTEIN
 CHECKED: 19.04.2022
 T.BARBOR
 AUTHORISED: 19.04.2022
 A.CHUDELEIGH
 MELB/MS: 343 F7
 PDS No.: PSS04924H
 STATUS:

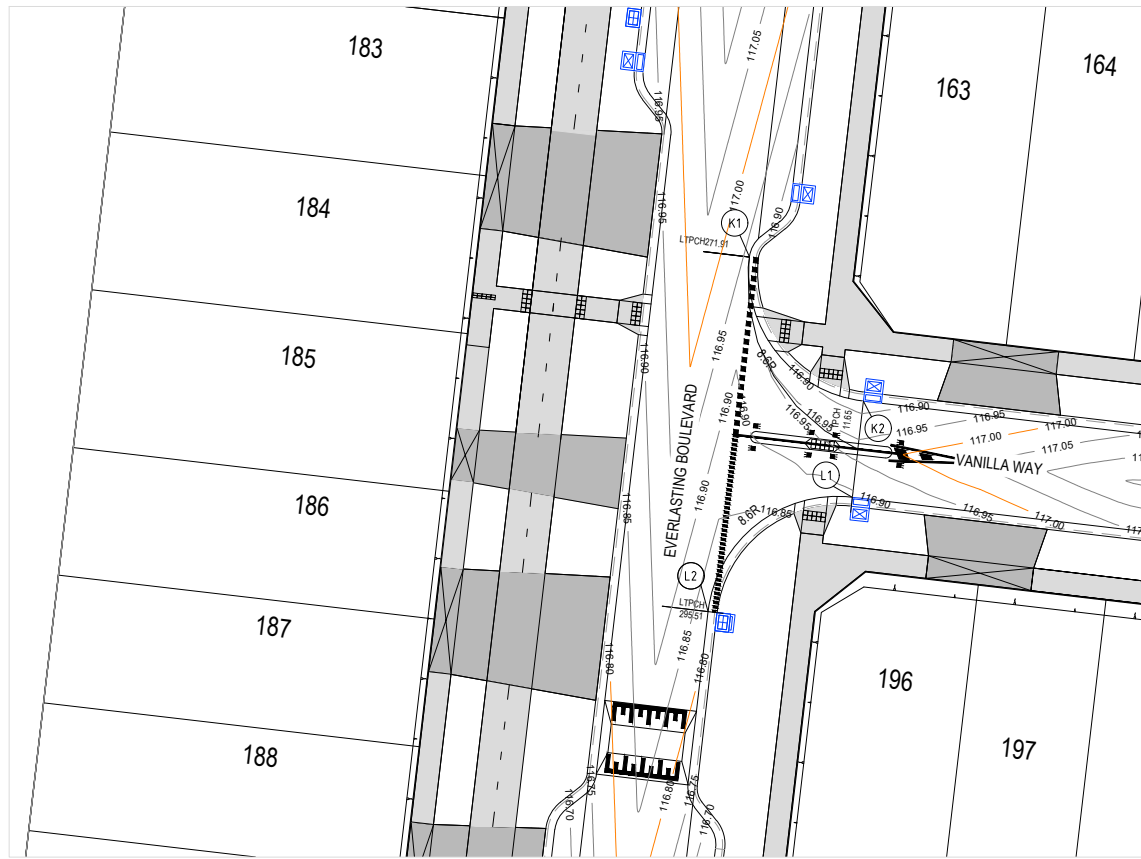
Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 INTERSECTION DETAILS - 1

Scale **AS SHOWN**

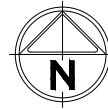
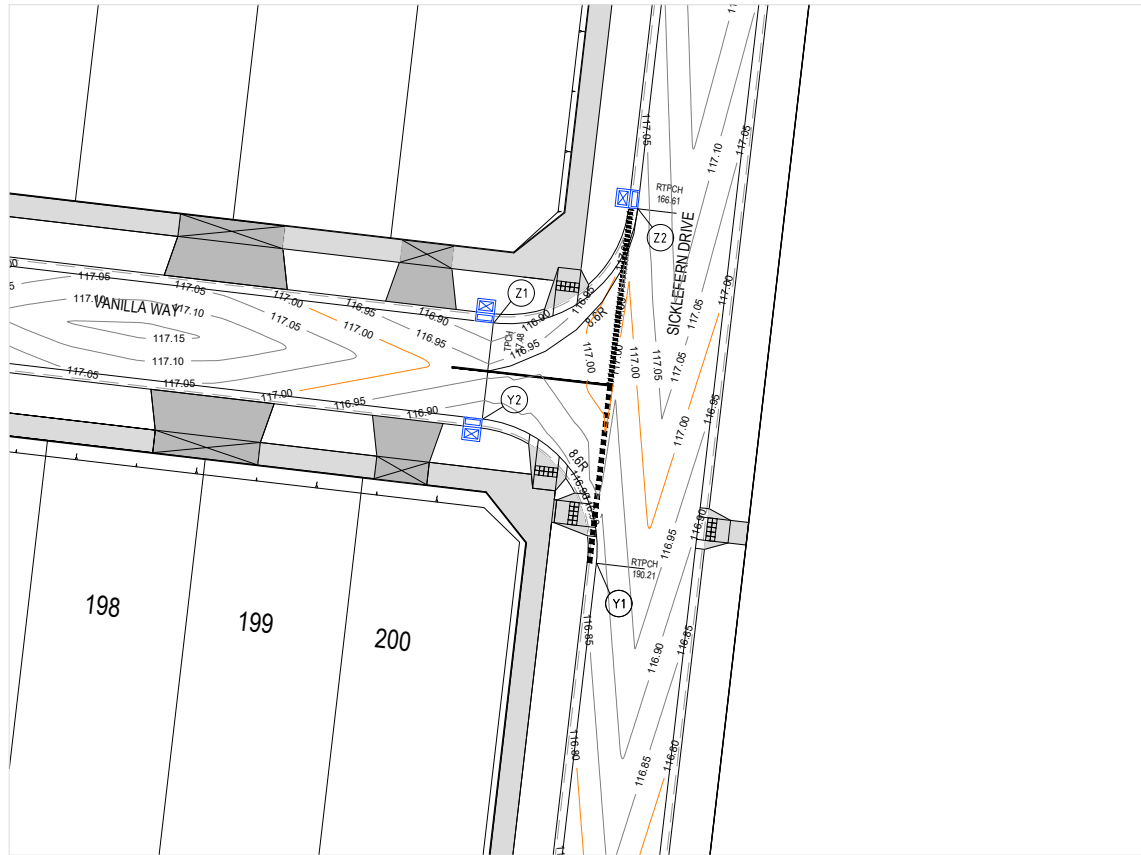
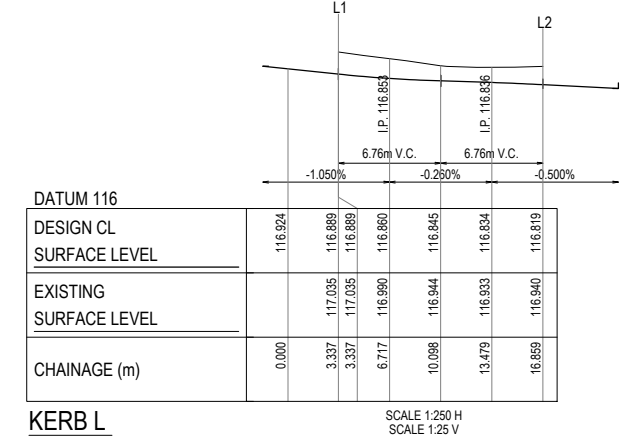
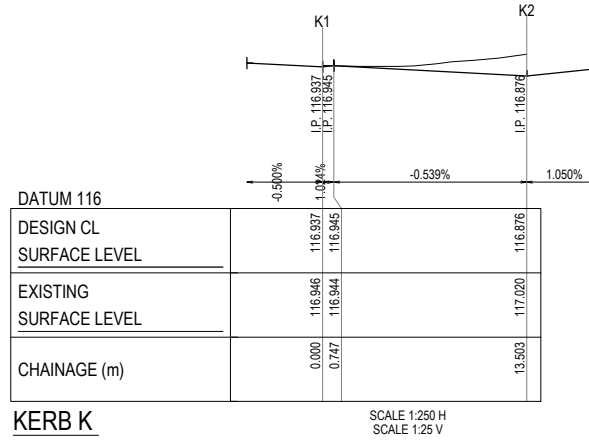
PRELIMINARY

136405RD16

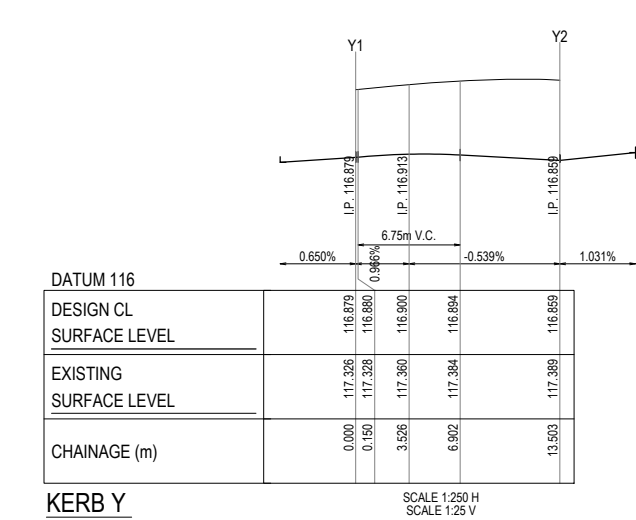
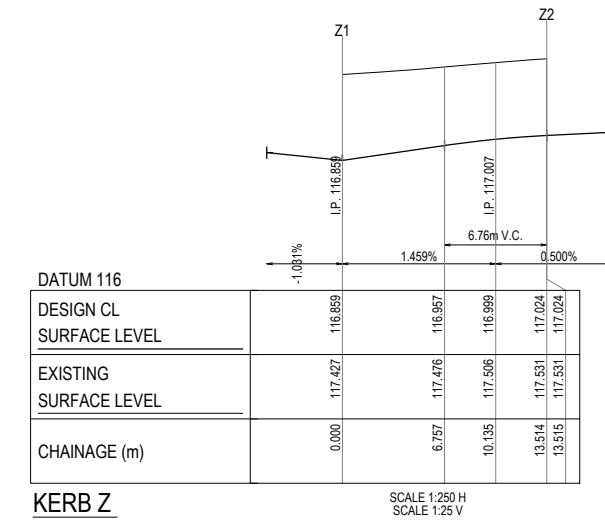
SHEET No. 16 OF 32
 REV. A



INTERSECTION DETAIL
EVERLASTING BOULEVARD & VANILLA WAY
SCALE:1:250



INTERSECTION DETAIL
VANILLA WAY & SICKLEFERN DRIVE
SCALE:1:250



REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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FILE: J112a_workshop\04\ALMEL\SQL01\136405_913PM02 DESIGN\01 DESIGN\ACAD\136405-RD5-Rd.dwg LAYOUT: RD5-02 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 2:00 PM

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



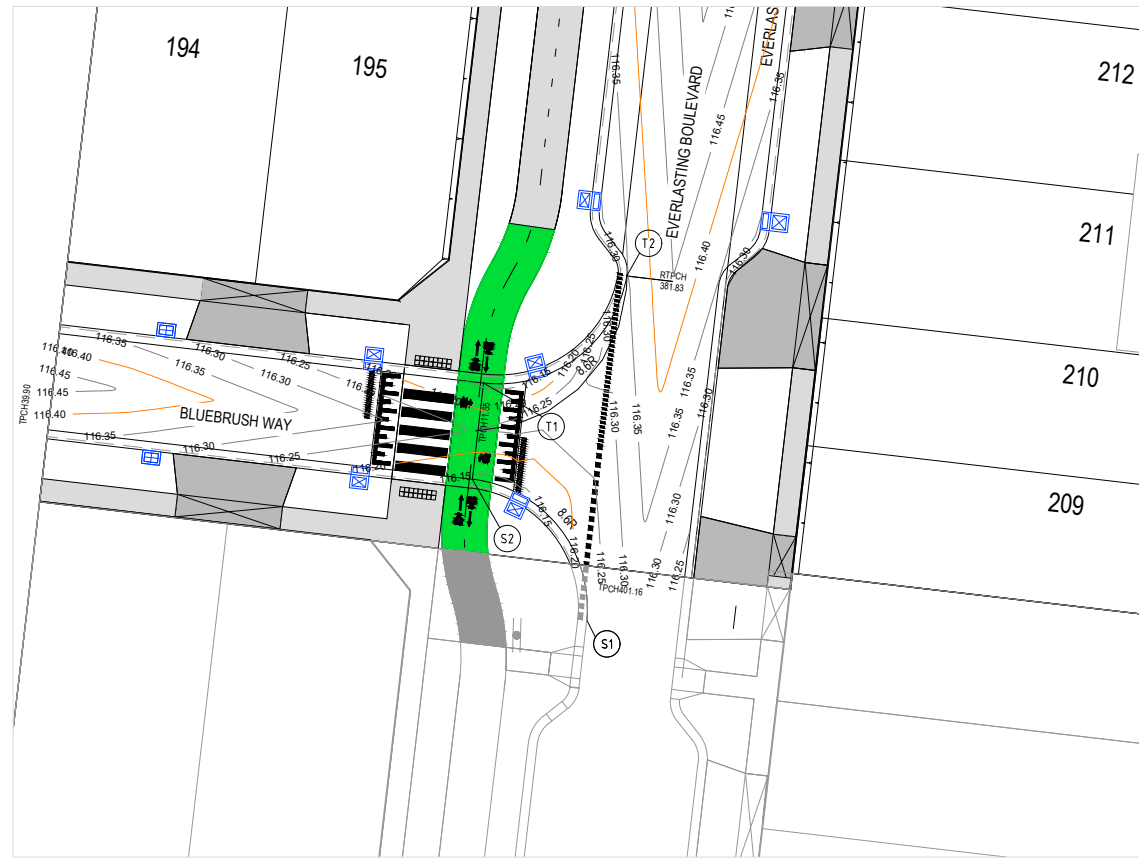
Ph: 03 9562 7424 peakurban.com.au

Scale AS SHOWN

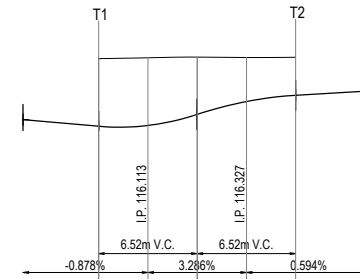
PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBURN	343 F7
STATUS	PSS04624H

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
INTERSECTION DETAILS - 2

PRELIMINARY	136405RD17	17 OF 32
REV.	A	



INTERSECTION DETAIL
 EVERLASTING BOULEVARD & BLUEBRUSH WAY
 SCALE: 1:250

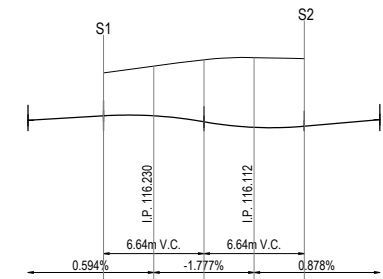


DATUM 115

DESIGN CL SURFACE LEVEL		116.141	116.141	116.147	116.220	116.220	116.305	116.346
EXISTING SURFACE LEVEL		116.588	116.588	116.595	116.589	116.589	116.586	116.588
CHAINAGE (m)		0.000	0.000	3.259	6.519	6.519	9.778	13.028

KERB T

SCALE 1:250 H
 SCALE 1:25 V



DATUM 115

DESIGN CL SURFACE LEVEL		116.211	116.211	116.171	116.134	116.134	116.141
EXISTING SURFACE LEVEL		116.494	116.494	116.540	116.591	116.595	116.589
CHAINAGE (m)		0.000	0.000	3.319	6.638	9.956	13.275

KERB S

SCALE 1:250 H
 SCALE 1:25 V

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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 FILE: J112a_workshop\csm\ALMELSQL01\136405_913PM02 DESIGN\01 DESIGN\CAD\136405-R05-R1.dwg LAYOUT: R05-03 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 2:00 PM

WARNING
 BEWARE OF UNDERGROUND/OVERHEAD SERVICES
 THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



Ph: 03 9562 7424

Scale **AS SHOWN**

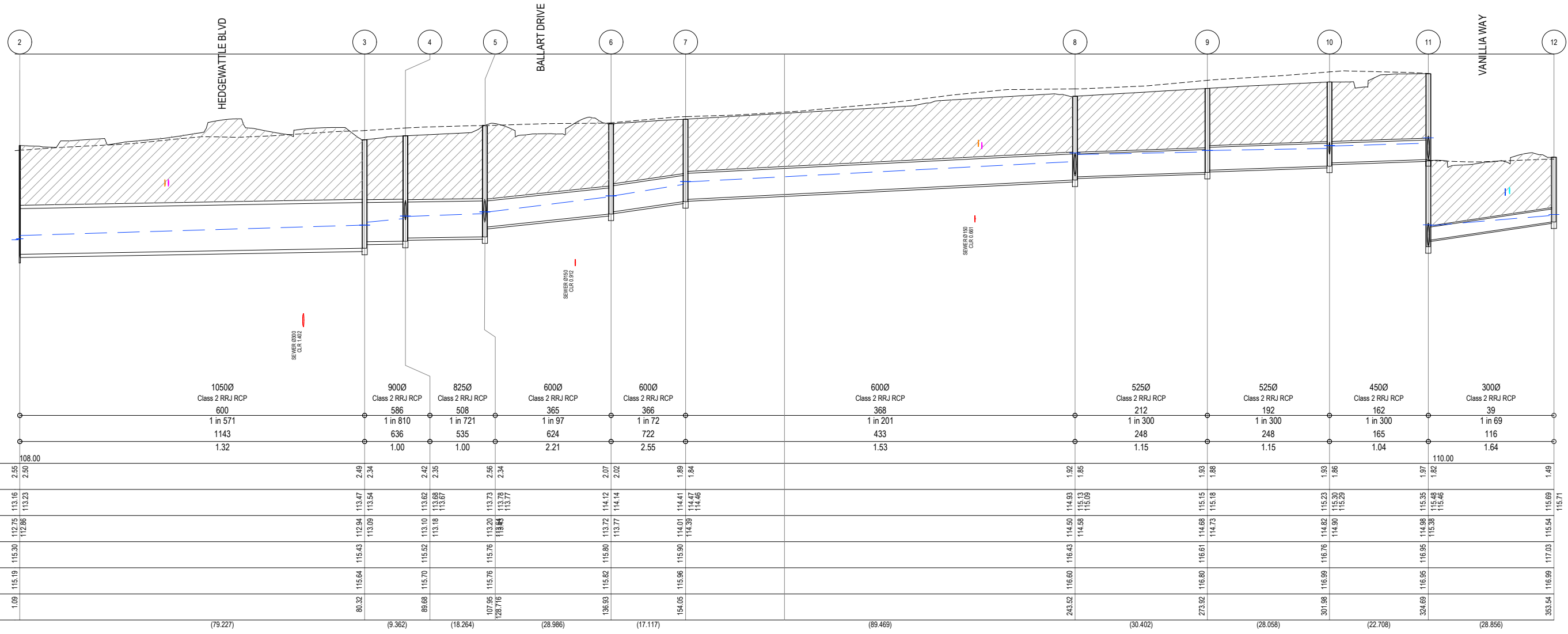
PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBAYS	343 F7
STATUS	PSS04924H


Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 INTERSECTION DETAILS - 3

PRELIMINARY

136405RD18

SHEET No. 18 OF 32
 REV. A



LEGEND:
 CRUSHED ROCK BACKFILL

PEAKURBAN
 Achieve more.
 Ph: 03 9562 7424
 Horizontal 0 5 10 15 20 25
 Scale 1:500 A1
 Vertical 0 0.5 1.0 1.5 2.0 2.5

Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 DRAINAGE LONGITUDINAL SECTIONS - 1

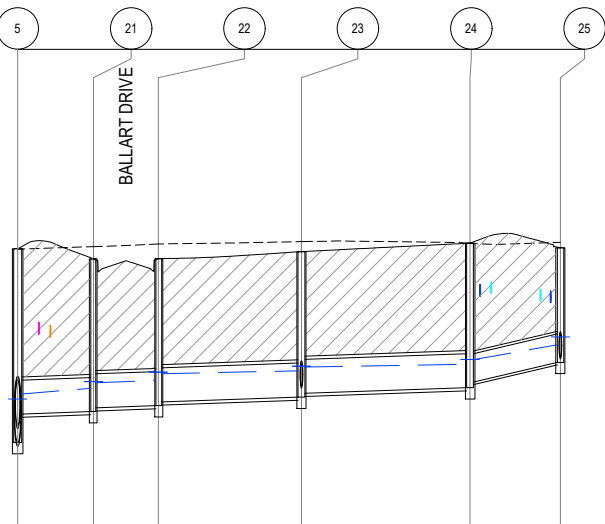
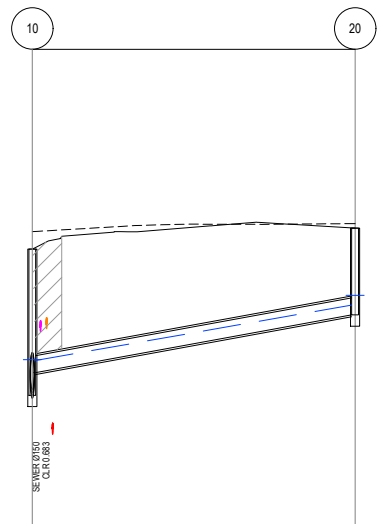
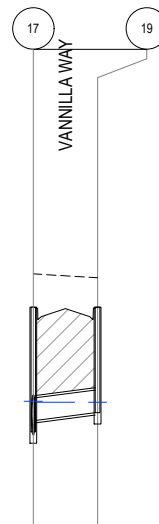
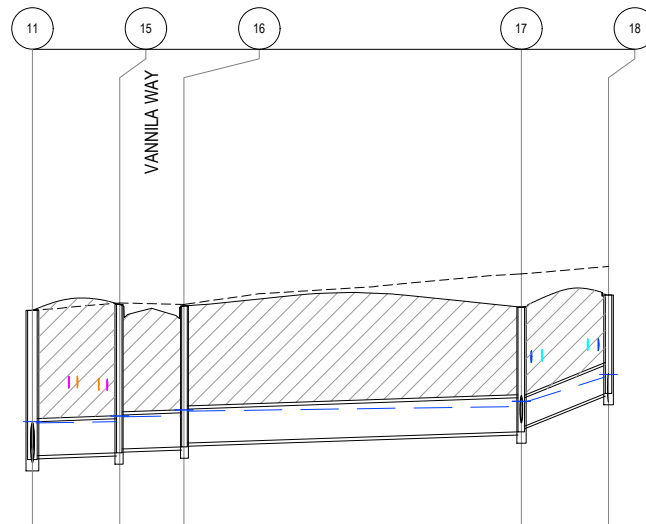
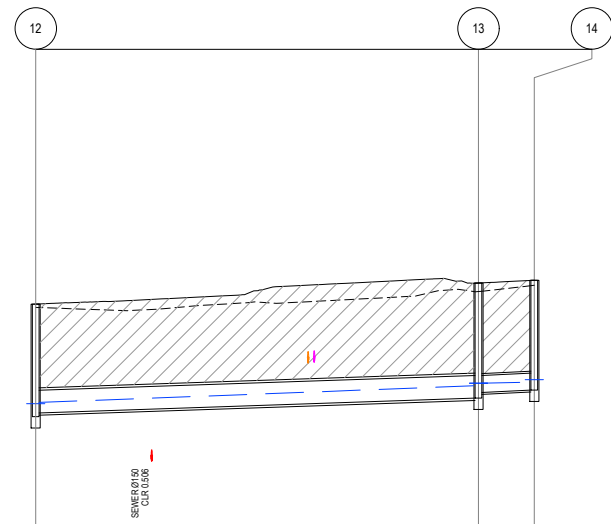
PM: A.CHUDLEIGH
 DESIGNED: 19.04.2022
 S.FALKENSTEIN
 CHECKED: 19.04.2022
 T.BARBOROUGH
 AUTHORISED: 19.04.2022
 A.CHUDLEIGH
 MELBAYS: 343 F7
 PDS No.: PSS04924H
 STATUS: PRELIMINARY

136405RD19

SHEET No. 19 OF 32
 REV. A

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOROUGH	19.04.2022

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 FILE: J112m_workshop0606/AMMELSQL01136405_913PM02 DESIGN01 DESIGNACAD136405-R06-DR.dwg LAYOUT: R06-01 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 2:00 PM



PIPE DIAMETER & TYPE	3000	2250
DESIGN DISCHARGE (l/sec)	32	12
GRADE	1 in 300	1 in 239
PIPE CAPACITY (l/sec)	56	29
VELOCITY (m/sec)	0.79	0.73
DATUM LEVEL	111.00	
DEPTH TO INVERT BELOW FINISHED SURFACE	1.49	1.44
HYDRAULIC GRADE LINE	115.54	115.69
DESIGN INVERT LEVEL	115.54	115.69
FINISHED SURFACE LEVEL	117.03	117.31
EXISTING SURFACE LEVEL	116.99	117.20
CHAINAGE	353.54	412.12

PIPE DIAMETER & TYPE	4500	4500	4500	3750
DESIGN DISCHARGE (l/sec)	124	122	118	89
GRADE	1 in 300	1 in 300	1 in 300	1 in 27
PIPE CAPACITY (l/sec)	165	165	165	340
VELOCITY (m/sec)	1.04	1.04	1.04	3.08
DATUM LEVEL	111.00			
DEPTH TO INVERT BELOW FINISHED SURFACE	1.97	1.92	1.86	1.65
HYDRAULIC GRADE LINE	115.04	115.48	115.55	115.69
DESIGN INVERT LEVEL	115.04	115.06	115.14	115.69
FINISHED SURFACE LEVEL	116.95	117.03	117.01	117.43
EXISTING SURFACE LEVEL	116.95	117.05	117.03	117.43
CHAINAGE	0.00	11.54	20.04	64.67

PIPE DIAMETER & TYPE	3000
DESIGN DISCHARGE (l/sec)	3
GRADE	1 in 82
PIPE CAPACITY (l/sec)	107
VELOCITY (m/sec)	1.51
DATUM LEVEL	111.00
DEPTH TO INVERT BELOW FINISHED SURFACE	1.65
HYDRAULIC GRADE LINE	115.34
DESIGN INVERT LEVEL	115.34
FINISHED SURFACE LEVEL	117.00
EXISTING SURFACE LEVEL	116.99
CHAINAGE	0.00

PIPE DIAMETER & TYPE	2250
DESIGN DISCHARGE (l/sec)	24
GRADE	1 in 56
PIPE CAPACITY (l/sec)	60
VELOCITY (m/sec)	1.51
DATUM LEVEL	110.00
DEPTH TO INVERT BELOW FINISHED SURFACE	1.93
HYDRAULIC GRADE LINE	115.23
DESIGN INVERT LEVEL	115.23
FINISHED SURFACE LEVEL	117.16
EXISTING SURFACE LEVEL	116.99
CHAINAGE	0.00

PIPE DIAMETER & TYPE	4500	4500	4500	4500	3750
DESIGN DISCHARGE (l/sec)	144	145	135	115	100
GRADE	1 in 300	1 in 300	1 in 300	1 in 300	1 in 46
PIPE CAPACITY (l/sec)	165	165	165	165	259
VELOCITY (m/sec)	1.04	1.04	1.04	1.04	2.34
DATUM LEVEL	109.00				
DEPTH TO INVERT BELOW FINISHED SURFACE	2.56	2.19	2.02	1.94	1.52
HYDRAULIC GRADE LINE	113.76	113.92	114.02	114.15	114.26
DESIGN INVERT LEVEL	113.76	113.61	113.69	113.80	114.23
FINISHED SURFACE LEVEL	115.76	115.79	115.83	115.73	115.84
EXISTING SURFACE LEVEL	115.76	115.79	115.83	115.73	115.84
CHAINAGE	0.00	10.03	16.59	37.54	59.83

LEGEND:
 CRUSHED ROCK BACKFILL

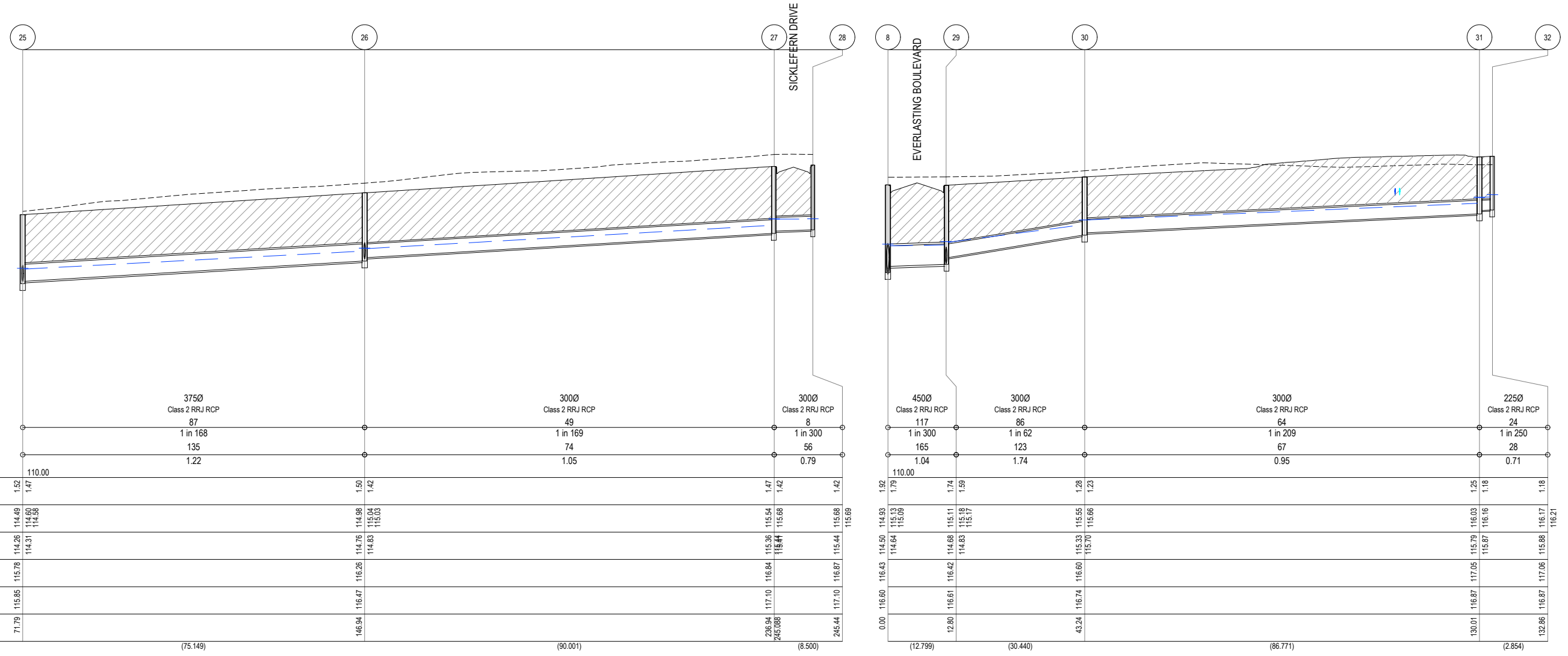
PEAKURBAN
 Achieve more.
 Ph: 03 9562 7424
 Horizontal 0 5 10 15 20 25
 Scale 1:500 A1
 Vertical 0 0.5 1.0 1.5 2.0 2.5

Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 DRAINAGE LONGITUDINAL SECTIONS - 2

PM: A.CHUDLEIGH
 DESIGNED: 19.04.2022
 S.FALKENSTEIN
 CHECKED: 19.04.2022
 T.BARBOROUGH
 AUTHORIZED: 19.04.2022
 A.CHUDLEIGH
 MELB/171/211/ALFRED RD
 P3904924H

PRELIMINARY 136405RD20

REV. A



PIPE DIAMETER & TYPE	3750 Class 2 RRJ RCP	3000 Class 2 RRJ RCP	3000 Class 2 RRJ RCP
DESIGN DISCHARGE (l/sec)	87	49	8
GRADE	1 in 168	1 in 169	1 in 300
PIPE CAPACITY (l/sec)	135	74	56
VELOCITY (m/sec)	1.22	1.05	0.79
DATUM LEVEL	110.00		
DEPTH TO INVERT BELOW FINISHED SURFACE	1.52 1.47	1.50 1.42	1.47 1.42
HYDRAULIC GRADE LINE	114.49 114.30 114.30	114.96 115.04 115.03	115.54 115.66 115.66
DESIGN INVERT LEVEL	114.26 114.31	114.76 114.83	115.38 115.44
FINISHED SURFACE LEVEL	115.78 115.85	116.26 116.47	116.84 117.10
EXISTING SURFACE LEVEL	115.85 115.85	116.47 116.47	117.10 117.10
CHAINAGE	71.79	146.94	236.04 245.088

(75.149)

(90.001)

(8.500)

PIPE DIAMETER & TYPE	4500 Class 2 RRJ RCP	3000 Class 2 RRJ RCP	3000 Class 2 RRJ RCP	2250 Class 2 RRJ RCP
DESIGN DISCHARGE (l/sec)	117	86	64	24
GRADE	1 in 300	1 in 62	1 in 209	1 in 250
PIPE CAPACITY (l/sec)	165	123	67	28
VELOCITY (m/sec)	1.04	1.74	0.95	0.71
DATUM LEVEL	110.00			
DEPTH TO INVERT BELOW FINISHED SURFACE	1.92 1.79	1.74 1.59	1.28 1.23	1.25 1.18
HYDRAULIC GRADE LINE	114.93 115.13 115.09	115.11 115.18 115.17	115.55 115.70 115.66	116.03 116.16 116.16
DESIGN INVERT LEVEL	114.64	114.68 114.83	115.33 115.70	115.79 115.87
FINISHED SURFACE LEVEL	116.43 116.60	116.42 116.61	116.80 116.74	117.05 116.87
EXISTING SURFACE LEVEL	116.43 116.60	116.61 116.61	116.74 116.74	117.05 116.87
CHAINAGE	0.00	12.80	43.24	130.01

(12.799)

(30.440)

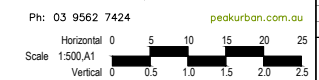
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(2.854)

LEGEND:



CRUSHED ROCK BACKFILL



PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBURN	343 F7
STATUS	PSS04924H

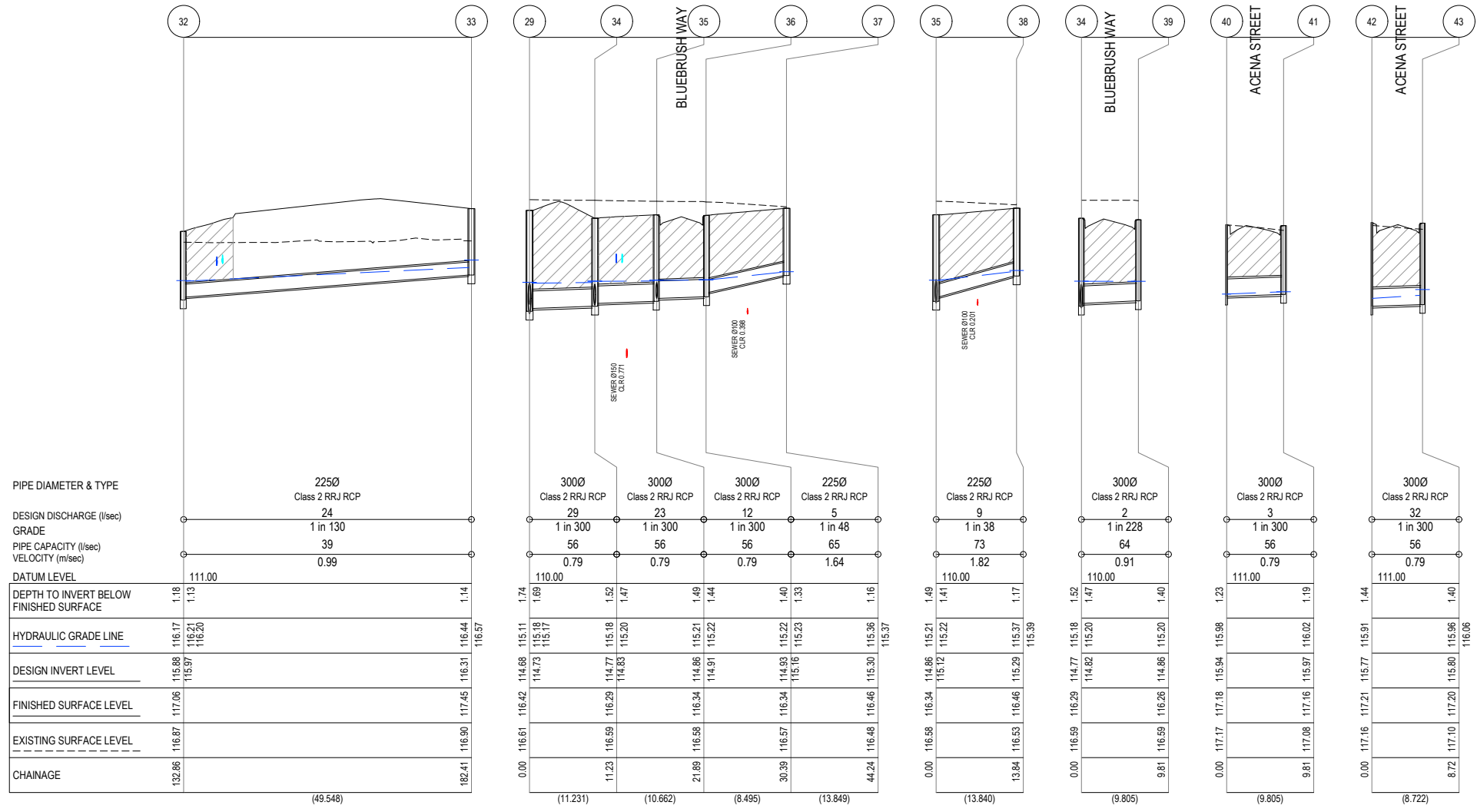
Ellerton 171 -211 Alfred Rd
STAGE 5
 CITY OF MELTON
 DRAINAGE LONGITUDINAL SECTIONS - 3

PRELIMINARY

136405RD21

REV. A

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022



PIPE DIAMETER & TYPE	2250
DESIGN DISCHARGE (l/sec)	24
GRADE	1 in 130
PIPE CAPACITY (l/sec)	39
VELOCITY (m/sec)	0.99
DATUM LEVEL	111.00
DEPTH TO INVERT BELOW FINISHED SURFACE	1.18 1.13
HYDRAULIC GRADE LINE	116.88 116.21 116.20
DESIGN INVERT LEVEL	115.88 115.97
FINISHED SURFACE LEVEL	117.06 117.45
EXISTING SURFACE LEVEL	116.87 116.90
CHAINAGE	132.86 182.41

PIPE DIAMETER & TYPE	3000	3000	3000	2250
DESIGN DISCHARGE (l/sec)	29	23	12	5
GRADE	1 in 300	1 in 300	1 in 300	1 in 48
PIPE CAPACITY (l/sec)	56	56	56	65
VELOCITY (m/sec)	0.79	0.79	0.79	1.64
DATUM LEVEL	110.00			
DEPTH TO INVERT BELOW FINISHED SURFACE	1.74 1.69 1.69	1.52 1.47	1.49 1.44	1.40 1.33
HYDRAULIC GRADE LINE	114.73 115.17	114.77 115.20	114.86 115.22	114.93 115.23
DESIGN INVERT LEVEL	116.81 116.42	116.29 114.83	116.34 114.91	116.34 115.18
FINISHED SURFACE LEVEL	116.59 116.29	116.59 115.20	116.57 115.22	116.57 115.36
EXISTING SURFACE LEVEL	116.87 116.90	116.87 116.90	116.87 116.90	116.87 116.90
CHAINAGE	11.23 21.89	30.39	44.24	

PIPE DIAMETER & TYPE	2250	3000	3000	3000
DESIGN DISCHARGE (l/sec)	9	2	3	32
GRADE	1 in 38	1 in 228	1 in 300	1 in 300
PIPE CAPACITY (l/sec)	73	64	56	56
VELOCITY (m/sec)	1.82	0.91	0.79	0.79
DATUM LEVEL	110.00	110.00	111.00	111.00
DEPTH TO INVERT BELOW FINISHED SURFACE	1.49 1.41	1.52 1.47	1.23	1.19
HYDRAULIC GRADE LINE	114.86 115.21	114.82 115.20	117.18 115.94	117.21 115.91
DESIGN INVERT LEVEL	116.59 116.34	116.29 114.77	117.17 115.94	117.16 115.97
FINISHED SURFACE LEVEL	116.59 116.53	116.29 116.26	117.08 117.16	117.10 117.20
EXISTING SURFACE LEVEL	116.87 116.90	116.87 116.90	117.16 117.21	117.10 117.20
CHAINAGE	13.84	9.81	9.81	8.72

LEGEND:
 CRUSHED ROCK BACKFILL

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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 FILE: J:\120a_workshop\06\06\A\1\MEL501\136405_913PM02 DESIGN\01 DESIGN\MACAD\136405-R06-DR.dwg LAYOUT: R06-04 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 2:00 PM

PEAKURBAN
 Achieve more.
 Ph: 03 9562 7424
 Horizontal 0 5 10 15 20 25
 Scale 1:500 A1
 Vertical 0 0.5 1.0 1.5 2.0 2.5

PM A.CHUDLEIGH
 DESIGNED 19.04.2022
 S.FALKENSTEIN
 CHECKED 19.04.2022
 T.BARBOUR
 AUTHORISED 19.04.2022
 A.CHUDLEIGH
 MELBAYS 343 F7
 P5904924H

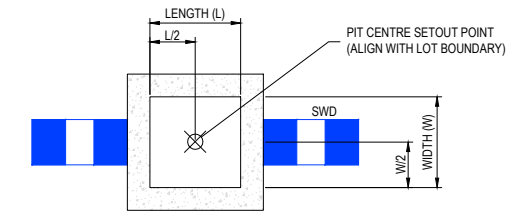
Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 DRAINAGE LONGITUDINAL SECTIONS - 4

PRELIMINARY 136405RD22

SHEET No. 22 OF 32
 REV. A

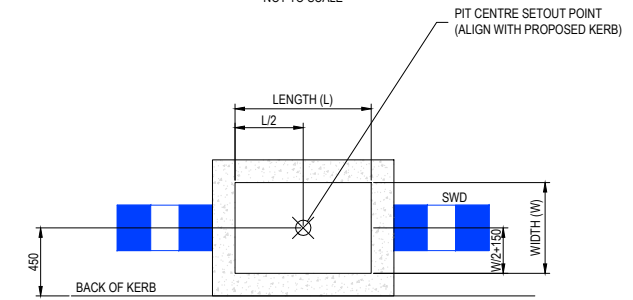
DRAINAGE PIT SCHEDULE

No.	PIT TYPE	SET OUT CO-ORDINATES		INTERNAL DIMENSIONS		INLET		OUTLET		PIT		REMARKS
		EASTING	NORTHING	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
2	EX.GSEP	NA	NA			1050	112.8	1500	112.75	115.3	2.551	CONNECT TO EX. STUB
3	DOUBLE SIDE ENTRY PIT (B KERB)	288619.22	5821897.4	1.2	0.9	900	113.09	1050	112.94	115.43	2.492	EDCM 602
4	JUNCTION PIT	288619.31	5821906.1	1.2	0.9	825	113.18	900	113.1	115.52	2.421	PROVIDE 375 STUB IL 113.63 @ 1 IN 29
5	JUNCTION PIT	288619.14	5821924.4	1.2	0.9	600	113.43	825	113.2	115.76	2.563	EDCM 605
6	GRATED SIDE ENTRY PIT	288619.82	5821953.4	0.9	0.9	600	113.77	600	113.72	115.8	2.074	EDCM 601
7	GRATED SIDE ENTRY PIT	288620.26	5821970.5	0.9	0.9	600	114.06	600	114.01	115.9	1.89	EDCM 601
8	GRATED SIDE ENTRY PIT	288630.58	5822059.4	0.9	0.9	525	114.58	600	114.51	116.43	1.925	EDCM 601
9	GRATED SIDE ENTRY PIT	288634.1	5822089.6	0.9	0.9	525	114.73	525	114.68	116.61	1.929	EDCM 601
10	JUNCTION PIT	288637.35	5822117.4	0.9	0.9	450	114.9	525	114.83	116.76	1.934	EDCM 605
11	JUNCTION PIT	288637.68	5822140.1	0.9	0.9	300	115.13	450	114.98	116.95	1.973	EDCM 605
12	GRATED SIDE ENTRY PIT	288643.29	5822168.4	0.6	0.9	300	115.59	300	115.54	117.03	1.489	EDCM 601
13	GRATED SIDE ENTRY PIT	288650.09	5822226.6	0.6	0.9	225	115.86	300	115.79	117.31	1.522	EDCM 601
14	JUNCTION PIT	288650.93	5822233.9	0.6	0.9	225	115.89	225	115.89	117.35	1.453	EDCM 605 & HDC
15	GRATED SIDE ENTRY PIT	288646.73	5822147.3	0.6	0.9	450	115.11	450	115.06	117.03	1.962	EDCM 601
16	GRATED SIDE ENTRY PIT	288647.7	5822155.7	0.6	0.9	450	115.19	450	115.14	117.01	1.864	EDCM 601
17	GRATED SIDE ENTRY PIT	288692.03	5822150.5	0.6	0.9	375	115.42	450	115.34	116.99	1.649	EDCM 601
18	GRATED SIDE ENTRY PIT	288701.08	5822157.7	0.6	0.9	300	115.49	375	115.85	117.15	1.302	EDCM 601
19	GRATED SIDE ENTRY PIT	288691.06	5822142.1	0.6	0.9	300	115.59	300	115.59	116.99	1.396	EDCM 601
20	JUNCTION PIT	288679.76	5822112.4	0.6	0.9	225	115.89	225	115.89	117.04	1.147	EDCM 605
21	GRATED SIDE ENTRY PIT	288624.5	5821932.9	0.6	0.9	450	113.66	450	113.61	115.63	2.02	EDCM 601
22	GRATED SIDE ENTRY PIT	288625.53	5821941.4	0.6	0.9	450	113.74	450	113.69	115.63	1.944	EDCM 601
23	JUNCTION PIT	288644.42	5821939.8	0.6	0.9	450	113.85	450	113.8	115.73	1.924	EDCM 605. PROVIDE 300 STUB. IL 113.95 @ 1 IN 23
24	GRATED SIDE ENTRY PIT	288666.56	5821937.2	0.6	0.9	375	114	450	113.93	115.84	1.912	EDCM 601
25	GRATED SIDE ENTRY PIT	288676.19	5821944.3	0.6	0.9	375	114.31	375	114.26	115.78	1.516	EDCM 601. PROVIDE 300 STUB. IL 114.33 @ 1 IN 189
26	GRATED SIDE ENTRY PIT	288684.9	5822018.9	0.6	0.9	300	114.83	375	114.76	116.26	1.499	EDCM 601 WITH HDC. PROVIDE 300 STUB. IL 114.83 @ 1 IN 300
27	GRATED SIDE ENTRY PIT	288695.33	5822108.3	0.6	0.9	300	115.41	300	115.36	116.84	1.474	EDCM 601
28	GRATED SIDE ENTRY PIT	288703.77	5822107.4	0.6	0.9	300	115.44	300	115.44	116.87	1.425	EDCM 601
29	GRATED SIDE ENTRY PIT	288617.86	5822060.8	0.6	0.9	300	114.83	450	114.68	116.42	1.739	EDCM 601
30	GRATED SIDE ENTRY PIT	288621.39	5822091.1	0.6	0.9	300	115.38	300	115.33	116.6	1.278	EDCM 601
31	GRATED SIDE ENTRY PIT	288631.44	5822177.3	0.6	0.9	225	115.87	300	115.79	117.05	1.254	EDCM 601
32	JUNCTION PIT	288631.77	5822180.1	0.6	0.9	225	115.93	225	115.88	117.06	1.182	EDCM 605
33	JUNCTION PIT	288625.56	5822185.8	0.6	0.9	225	116.31	225	116.31	117.45	1.144	EDCM 605
34	GRATED SIDE ENTRY PIT	288614.58	5822050.1	0.6	0.9	300	114.82	300	114.77	116.29	1.515	EDCM 601
35	GRATED SIDE ENTRY PIT	288603.93	5822050.6	0.6	0.9	300	114.82	300	114.86	116.35	1.489	EDCM 601
36	GRATED SIDE ENTRY PIT	288602.94	5822042.2	0.6	0.9	225	115.01	300	114.93	116.34	1.401	EDCM 601
37	JUNCTION PIT	288589.19	5822043.8	0.6	0.9	225	115.3	225	115.3	116.46	1.158	EDCM 605
38	JUNCTION PIT	288590.18	5822052.2	0.6	0.9	225	115.29	225	115.29	116.46	1.167	EDCM 605
39	GRATED SIDE ENTRY PIT	288613.25	5822040.4	0.6	0.9	300	114.86	300	114.86	116.26	1.396	EDCM 601
40	EX.GSEP	NA	NA			300	115.94			117.18	1.235	CONENCT TO EX STUB
41	GRATED SIDE ENTRY PIT	288632.71	5822207.3	0.6	0.9	300	115.77	300	115.97	117.16	1.186	EDCM 601
42	EX.GSEP	NA	NA			300	115.77			117.21	1.444	CONENCT TO EX STUB
43	GRATED SIDE ENTRY PIT	288622.41	5822209.1	0.6	0.9	300	115.8	300	115.8	117.2	1.403	EDCM 601



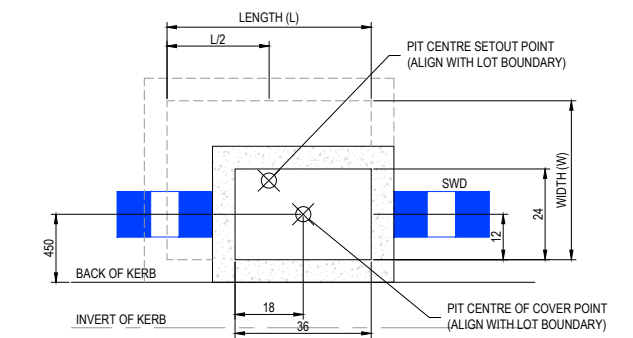
TYPICAL DRAINAGE PIT SETOUT DETAIL

JUNCTION PIT/ EASEMENT PIT
REFER TO EDCM 605
NOT TO SCALE



TYPICAL DRAINAGE PIT SETOUT DETAIL

GRATED SIDE ENTRY PIT
REFER TO EDCM 601 & 603
NOT TO SCALE



TYPICAL DRAINAGE PIT SETOUT DETAIL

HAUNCHED GRATED SIDE ENTRY PIT
REFER TO EDCM 601, 603 & 607
NOT TO SCALE

LEGEND:
 CRUSHED ROCK BACKFILL

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022

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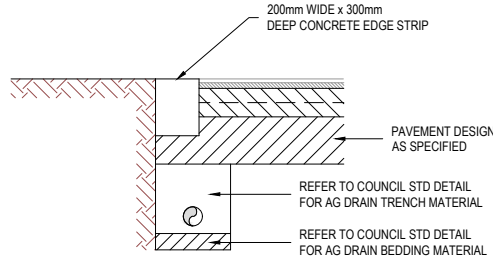
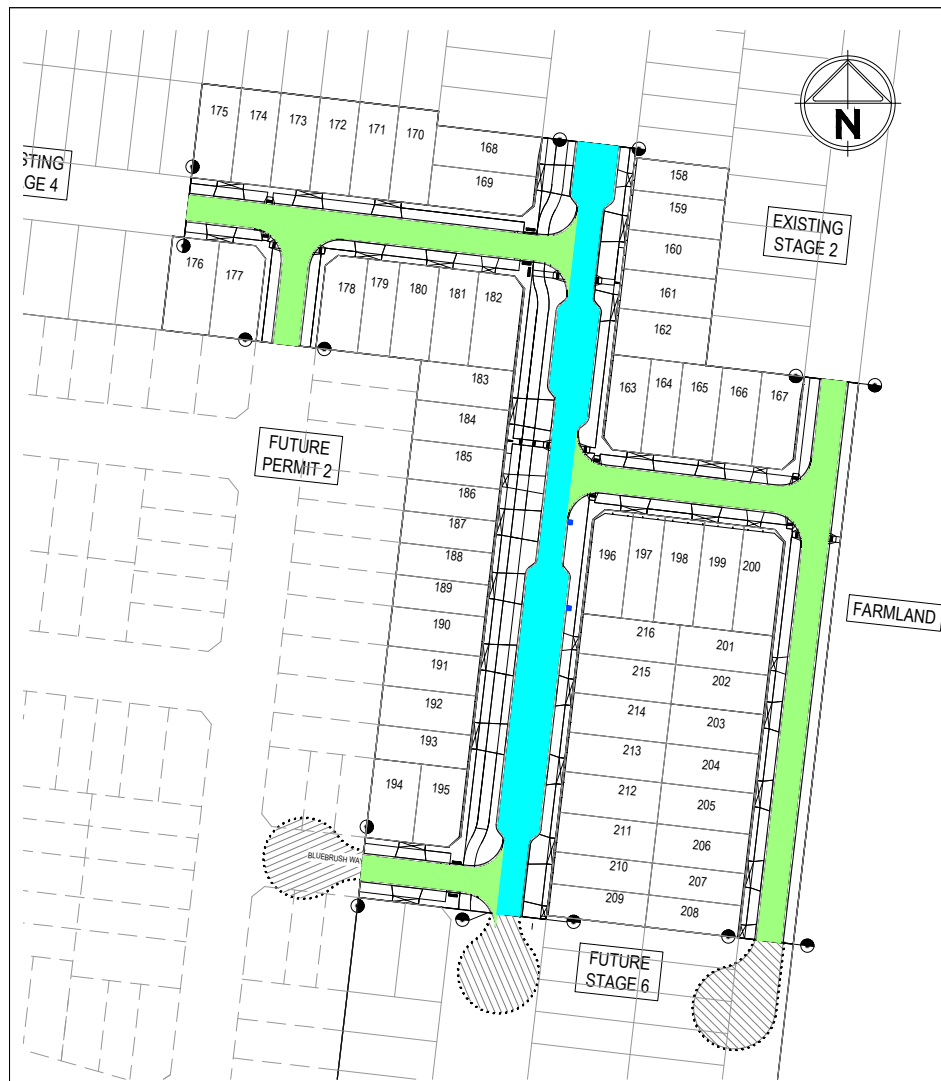
Ph: 03 9562 7424

Scale AS SHOWN

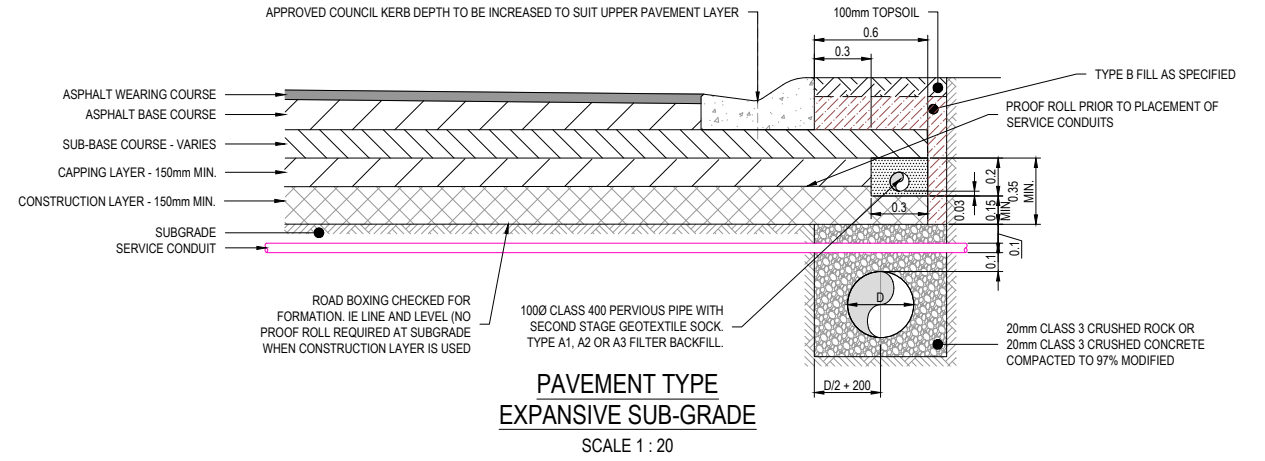
PM	A.CHUDLEIGH
DESIGNED	19.04.2022
	S.FALKENSTEIN
CHECKED	19.04.2022
	T.BARBOR
AUTHORISED	19.04.2022
	A.CHUDLEIGH
MELBURN	343 F7
POS No.	PSS04924H
STATUS	

Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 DRAINAGE PIT SCHEDULE
 & SETOUT DETAILS

PRELIMINARY	136405RD23	SHEET No. 23 OF 32
REV.	A	



LIMIT OF WORKS, CONCRETE EDGE STRIP & PAVEMENT DETAIL
(SCALE: 1:20)



PAVEMENT TYPE EXPANSIVE SUB-GRADE
SCALE 1 : 20

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)
		TYPE 1
ASPHALT WEARING COURSE	SIZE 14mm TYPE H, CLASS 320	40
BASE COURSE	SIZE 14mm TYPE HP, CLASS A10E BINDER	40
SAMI	SIZE 10mm TYPE S18R	10
BITUMINOUS PRIME	PRIME	NOMINAL
BASE COURSE	SIZE 20mm CLASS 2, CRUSHED RCK. COMPACTED TO 100% CHARACTERISTIC MODIFIED COMPACTION	110
UPPER PAVEMENT TOTAL		200
UPPER SUBBASE	SIZE 20mm CLASS 3 CRUSHED ROCK, FCR, COMPACTED TO A MEAN DENSITY RATIO OF 98% CHARACTERISTIC MODIFIED COMPACTION	230
LOWER PAVEMENT TOTAL		230
CAPPING LAYER	TYPE A FILL OR EQUIVILANT AS PER VICROADS/COUNCIL REQUIREMENTS, CBR > 8%, SWELL < 1.5%, PERMEABILITY $K \leq 5 \times 10^{-9}$ m/s COMPACTED TO A MINIMUM MEAN DENSITY RATIO OF 100% STANDARD MAXIMUM DRY DENSITY AS1289, 5.1.1 COMPACTED AT MOISTURE CONTENTS OF $\pm 2.0\%$ OF STANDARD OPTIMUM MOISTURE CONTENT	150
CONSTRUCTION LAYER	TYPE A FILL OR EQUIVILANT AS PER VICROADS/COUNCIL REQUIREMENTS, CBR > 8%, SWELL < 1.5%, COMPACTED TO A MINIMUM MEAN DENSITY RATIO OF 100% STANDARD MAXIMUM DRY DENSITY AS1289, 5.1.1 COMPACTED AT MOISTURE CONTENTS OF $\pm 2.0\%$ OF STANDARD OPTIMUM MOISTURE CONTENT	150
SUBGRADE	MATERIAL AS FOUND(SILTY CLAY) WITH A DESIGN SUBGRADE CBR OF 3%. EXPOSED SUBGRADE TO BE SCARIFIED TO 200mm DEPTH AND PREPARED IN ACCORDANCE WITH SECTION 5.1	-
TOTAL PAVEMENT DEPTH		730

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)
		TYPE 2
ASPHALT WEARING COURSE	SIZE 14mm TYPE N, CLASS C2320 BINDER	40
ASPHALT BASE COURSE	SIZE 14mm TYPE HP, CLASS A10E BINDER	40
SAMI	SIZE 10 S18R	10
BITUMINOUS PRIME	PRIME	NOMINAL
BASE	SIZE 20mm, CLASS 2 CRUSHED ROCK, COMPACTED TO 100% CHARACTERISTIC MODIFIED COMPACTION	110
UPPER PAVEMENT TOTAL		200
UPPER SUBBASE	SIZE 20mm CLASS 3, FCR, COMPACTED TO A MEAN DENSITY RATIO OF 98% CHARACTERISTIC MODIFIED COMPACTION	190
LOWER PAVEMENT TOTAL		190
CAPPING LAYER	TYPE A FILL OR EQUIVILANT AS PER VICROADS/COUNCIL REQUIREMENTS, CBR > 8%, SWELL < 1.5%, PERMEABILITY $K \leq 5 \times 10^{-9}$ m/s COMPACTED TO A MINIMUM MEAN DENSITY RATIO OF 100% STANDARD MAXIMUM DRY DENSITY AS1289, 5.1.1 COMPACTED AT MOISTURE CONTENTS OF $\pm 2.0\%$ OF STANDARD OPTIMUM MOISTURE CONTENT	150
CONSTRUCTION LAYER	TYPE A FILL OR EQUIVILANT AS PER VICROADS/COUNCIL REQUIREMENTS, CBR > 8%, SWELL < 1.5%, COMPACTED TO A MINIMUM MEAN DENSITY RATIO OF 100% STANDARD MAXIMUM DRY DENSITY AS1289, 5.1.1 COMPACTED AT MOISTURE CONTENTS OF $\pm 2.0\%$ OF STANDARD OPTIMUM MOISTURE CONTENT	150
SUBGRADE	MATERIAL AS FOUND(SILTY CLAY) WITH A DESIGN SUBGRADE CBR OF 3%. EXPOSED SUBGRADE TO BE SCARIFIED TO 200mm DEPTH AND PREPARED IN ACCORDANCE WITH SECTION 5.1	-
TOTAL PAVEMENT DEPTH		690

REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOR	19.04.2022

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Ph: 03 9562 7424
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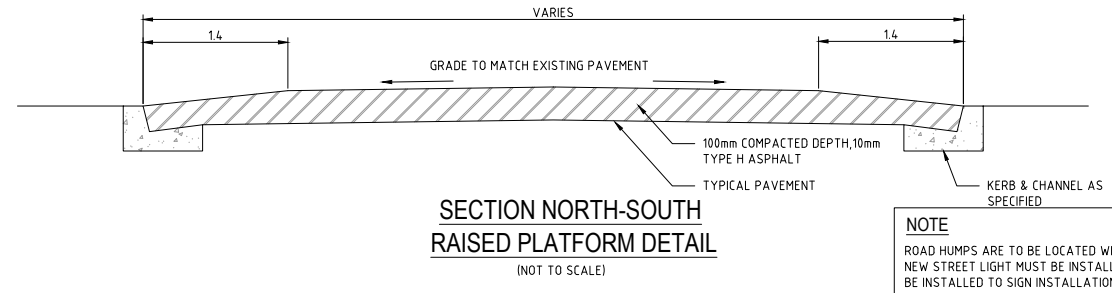
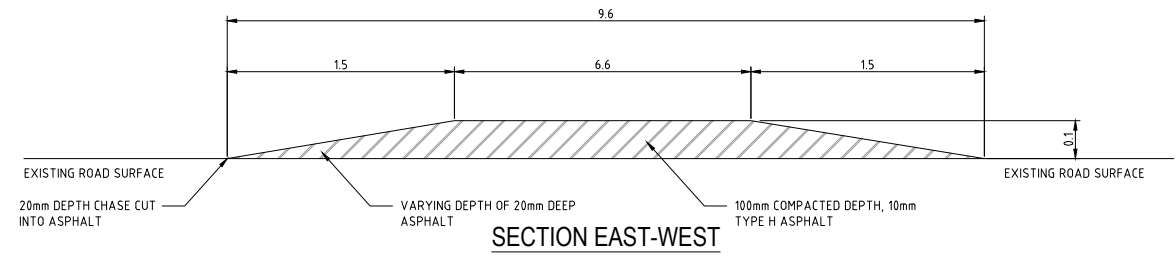
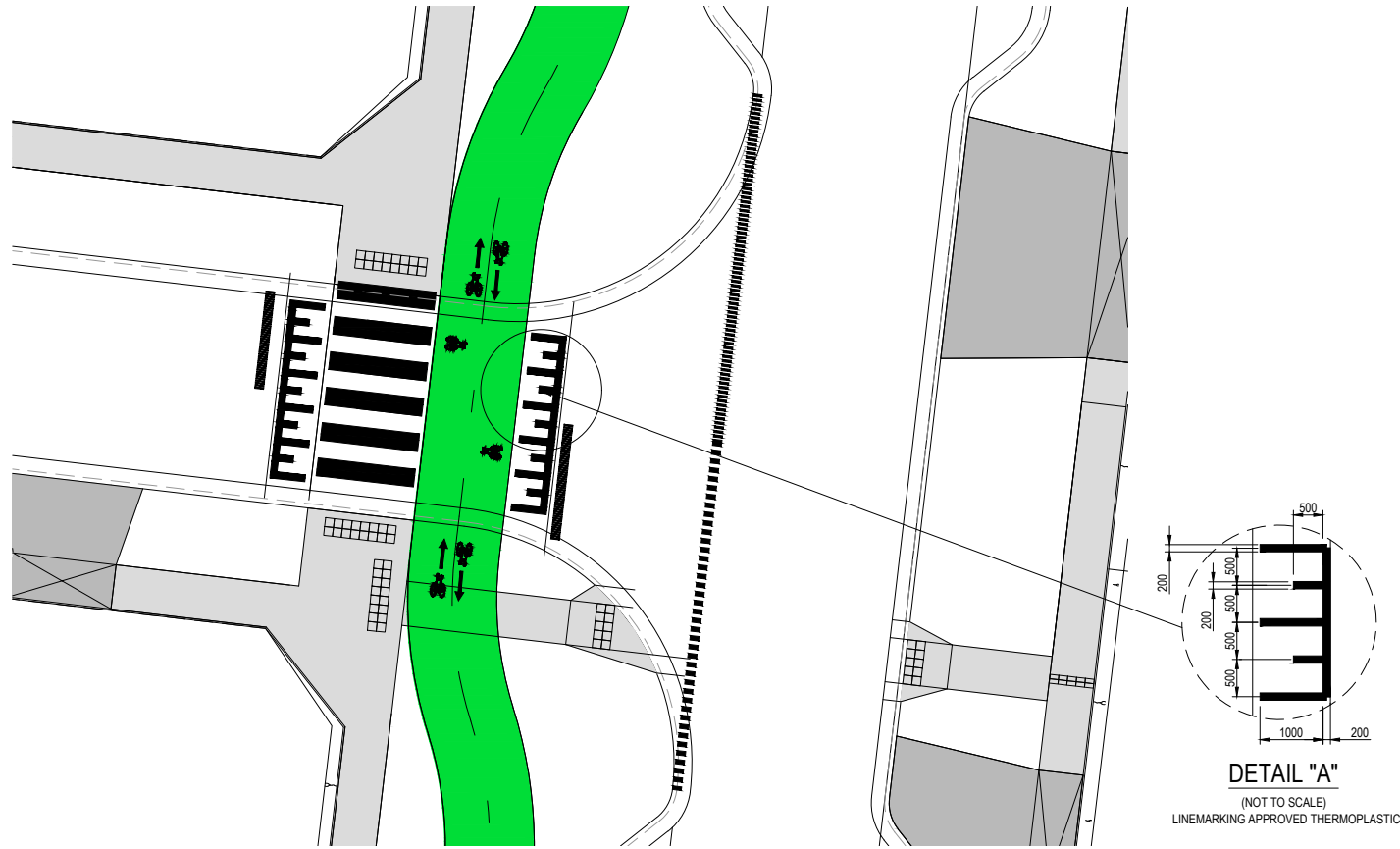
PM	A.CHUDLEIGH
DESIGNED	19.04.2022
	S.FALKENSTEIN
CHECKED	19.04.2022
	T.BARBOR
AUTHORISED	19.04.2022
	A.CHUDLEIGH
MELBAYS	343 F7
POS No:	PSS04924H
STATUS:	

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
STANDARD DETAILS - 1

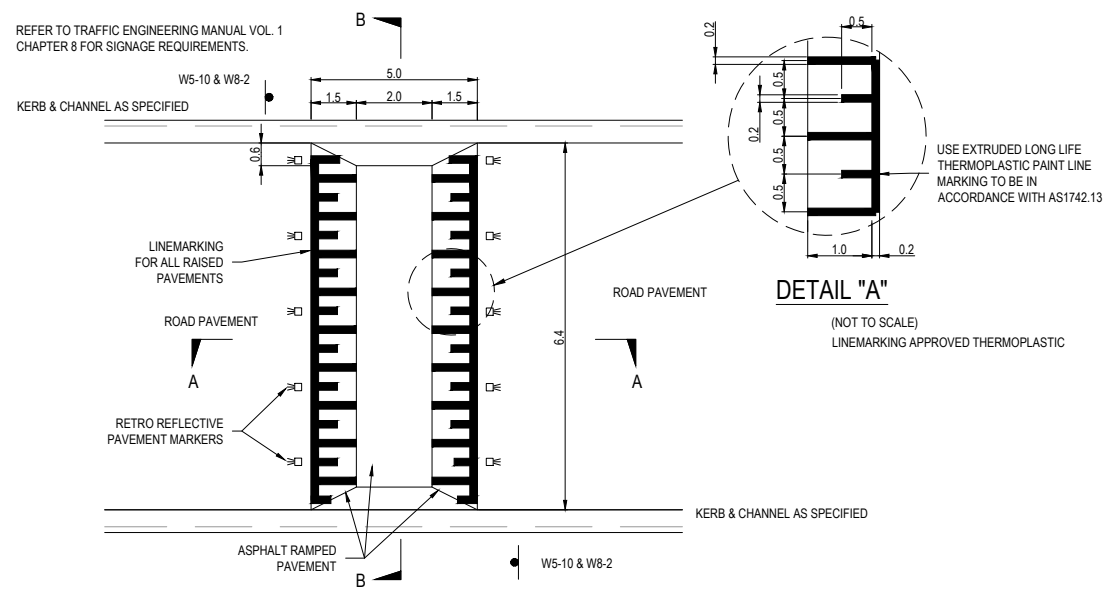
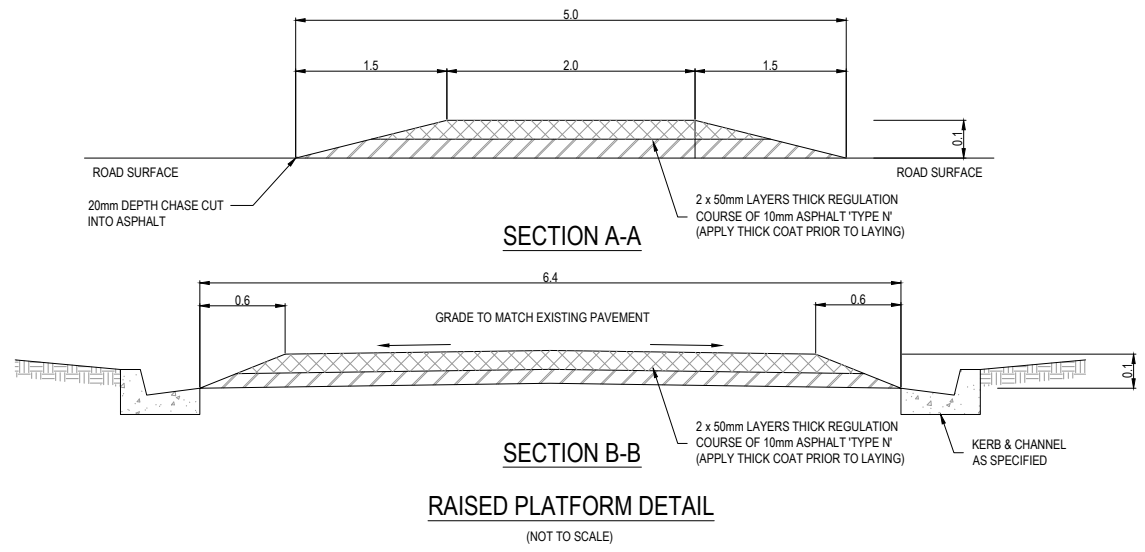
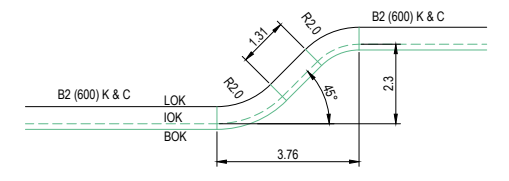
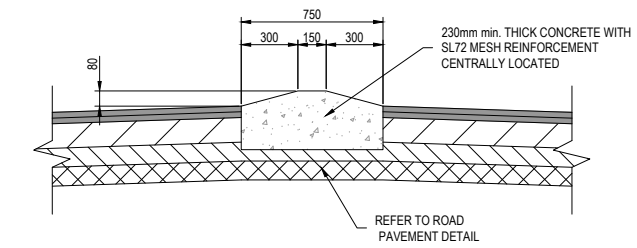
PRELIMINARY

136405RD24

SHEET No: 24 OF 32
REV. A



NOTE
ROAD HUMPS ARE TO BE LOCATED WITHIN 5m OF AN EXISTING STREET LIGHT OR A NEW STREET LIGHT MUST BE INSTALLED WITHIN 5m OF A ROAD HUMP. SIGN MUST BE INSTALLED TO SIGN INSTALLATION GUIDELINES.



REV.	AMENDMENTS	APPD	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

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FILE: J1120a_workshop/01/ALMELSQL01136405_913PM02 DESIGN/01 DESIGN/ACAD136405-RD7-SD.dwg LAYOUT: RD7-02 PLOTTED BY: Sean Falkenstein PLOT DATE: 13/05/2022 2:01 PM

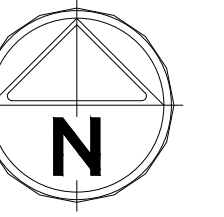
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Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
STANDARD DETAILS - 2

PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBAYS	343 F7
STATUS	PSS04924H

Scale **AS SHOWN**

PRELIMINARY	136405RD25	SHEET No. 25 OF 32
REV.	A	



LEGEND:

1. LINE MARKING AND RRPMs TO AS 1742.1 2014 AND 1742.2 2009. LINE MARKING TO BE INITIALLY (PRIOR TO WEARING COURSE ASPHALT) INSTALLED USING STANDARD ROAD MARKING PAINT.
2. TACTILE GROUND SURFACE (TGS) PAVERS INCLUDING SUPPLY & INSTALL WARNING AND DIRECTIONAL PAVERS AS DETAILED IN ACCORDANCE WITH AS1428.1-2009

	LINEMARKING
	GIVEWAY LINE
	HOLDING LINE
	CONTINUITY LINE
	LANE SEPARATION
	RRPM
	PAVEMENT MARKINGS
	STREET SIGNS AS PER COUNCIL STANDARDS
	SIGN & POST (SINGLE/DOUBLE POST)
	TGSI - HAZARD
	TGSI - DIRECTIONAL
	TEMPORARY CRUSHED ROCK TURNAROUND
	OMNIGRIP

FOR CONTINUATION SEE NEXT PAGE



WARNING
 BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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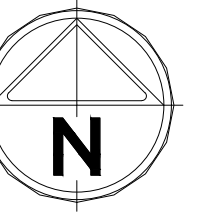
Ph: 03 9562 7424
 Horizontal 0 5 10 15 20 25
 Scale 1:500 A1
 Vertical 0 5 10 15 20 25

PM: A.CHUDLEIGH
 DESIGNED: 19.04.2022
 S.FALKENSTEIN
 CHECKED: 19.04.2022
 T.BARBOUR
 AUTHORISED: 19.04.2022
 A.CHUDLEIGH
 MELBURN: 343 F7
 POS No.: PS904924H
 STATUS:

Ellerton 171 -211 Alfred Rd Stage 5
 CITY OF MELTON
 SIGNAGE & LINEMARKING - 1

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022

FOR CONTINUATION SEE PAGE PRIOR



LEGEND:

1. LINE MARKING AND RRPMs TO AS 1742.1 2014 AND 1742.2 2009. LINE MARKING TO BE INITIALLY (PRIOR TO WEARING COURSE ASPHALT) INSTALLED USING STANDARD ROAD MARKING PAINT.
2. TACTILE GROUND SURFACE (TGS) PAVERS INCLUDING SUPPLY & INSTALL WARNING AND DIRECTIONAL PAVERS AS DETAILED IN ACCORDANCE WITH AS1428.1-2009

	LINEMARKING
	GIVEWAY LINE
	HOLDING LINE
	CONTINUITY LINE
	LANE SEPARATION
	RRPM
	PAVEMENT MARKINGS
	STREET SIGNS AS PER COUNCIL STANDARDS
	SIGN & POST (SINGLE/DOUBLE POST)
	TGSI - HAZARD
	TGSI - DIRECTIONAL
	TEMPORARY CRUSHED ROCK TURNAROUND
	OMNIGRIP

T2-4 ROAD CLOSED D4-5 OBSTRUCTION MARKER	W5-10 & W8-2
R1-2A	S1
R3-1A	S1
R5-35-1(L) R5-35-1(R)	W6-9, W8-23
W3-4	

REV.	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022
	AMENDMENTS	APP'D	DATE

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 FILE: J1122a_workshop/d99/AUMEL/SQ/01136405_913PM22 DESIGN/G01 DESIGN/ACAD/136405-R08-LM.dwg LAYOUT: R08-02 PLOTTED BY: Sean Falkenstein PLOT DATE: 12/5/2022 2:02 PM

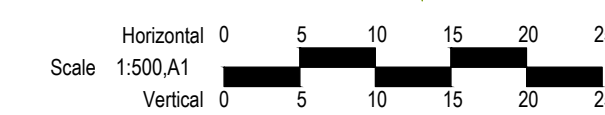


WARNING
 BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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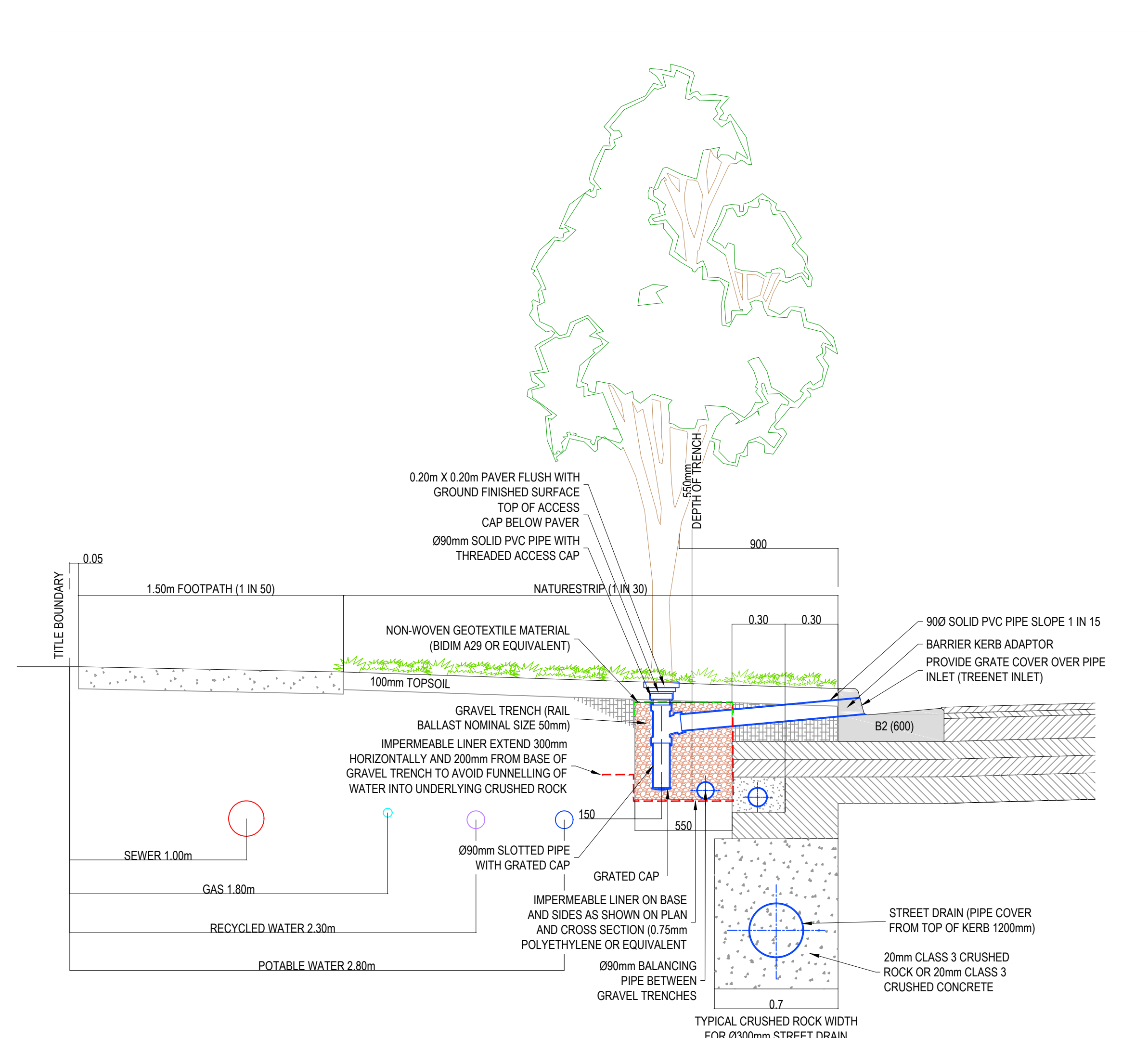
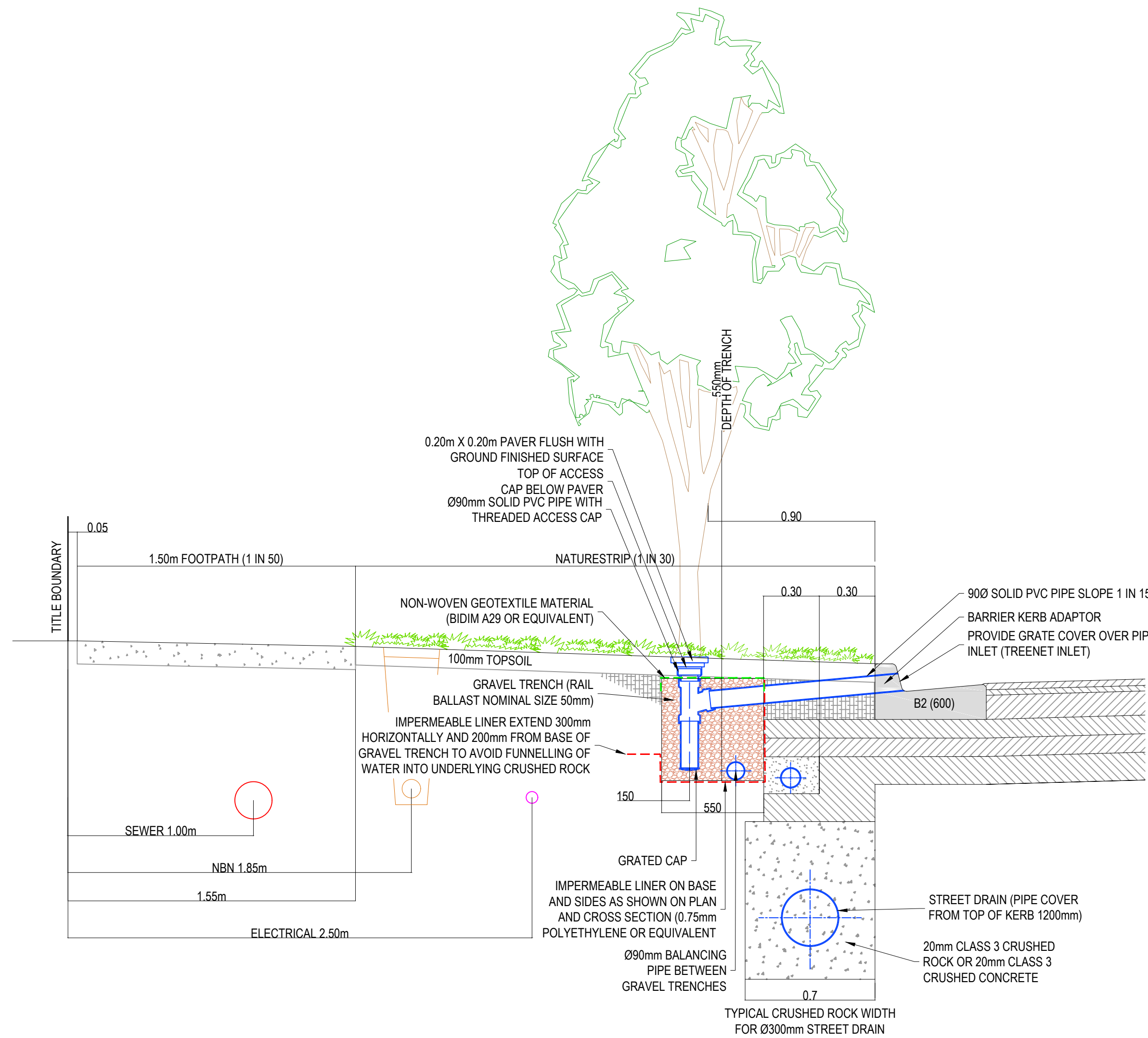
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PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBURN	343 F7
STATUS	PS904924H

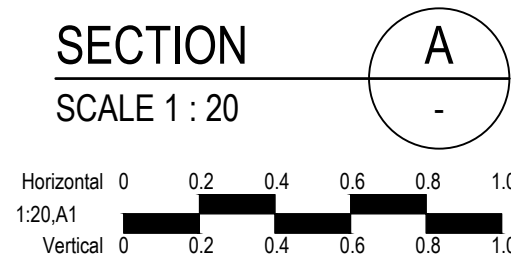
Ellerton 171 -211 Alfred Rd
 STAGE 5
 CITY OF MELTON
 SIGNAGE & LINEMARKING - 2



PRELIMINARY	136405RD27	SHEET No: 27 OF 32
REV.	A	



**PASSIVE STREET TREE IRRIGATION
GRAVEL TRENCH (KERB INLET DIVERSION)**



GENERAL NOTES:

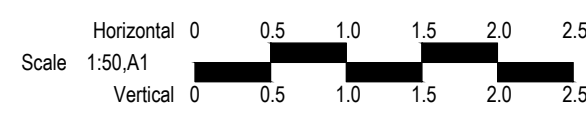
- AT HIGHLY CONSTRAINED SITES, GRAVEL TRENCHES CAN BE MODIFIED IN THE FOLLOWING WAYS:
- REDUCED OFFSET OF 0.75 M FROM TREE CENTRELINE
- DIMENSION 1.0 M LONG x 0.6 M WIDE x 0.75 M DEEP

NOTES:

- TOP OF GRAVEL TRENCH TO BE LINED WITH NON-WOVEN GEOTEXTILE MATERIAL AS SHOWN TO PREVENT FINE MIGRATION INTO THE TRENCH
- ALL PVC JOINTS TO BE SEALED WITH SOLVENT CEMENT
- ALL GRASSED AREAS TO BE TOP DRESSED WITH 100 MM TOPSOIL AND SEEDED AS SPECIFIED
- SERVICE DEPTHS AND LOCATIONS ARE INDICATIVE ONLY
- WHERE THE VERGE IS LESS THAN 4.2m (TYPICAL) A SPECIFIC DETAIL SHALL BE SHOWN ON THE ENGINEERING DRAWINGS THAT RETAINS THE PRINCIPALS AND STORAGE VOLUME OUTLINED IN THIS DETAIL

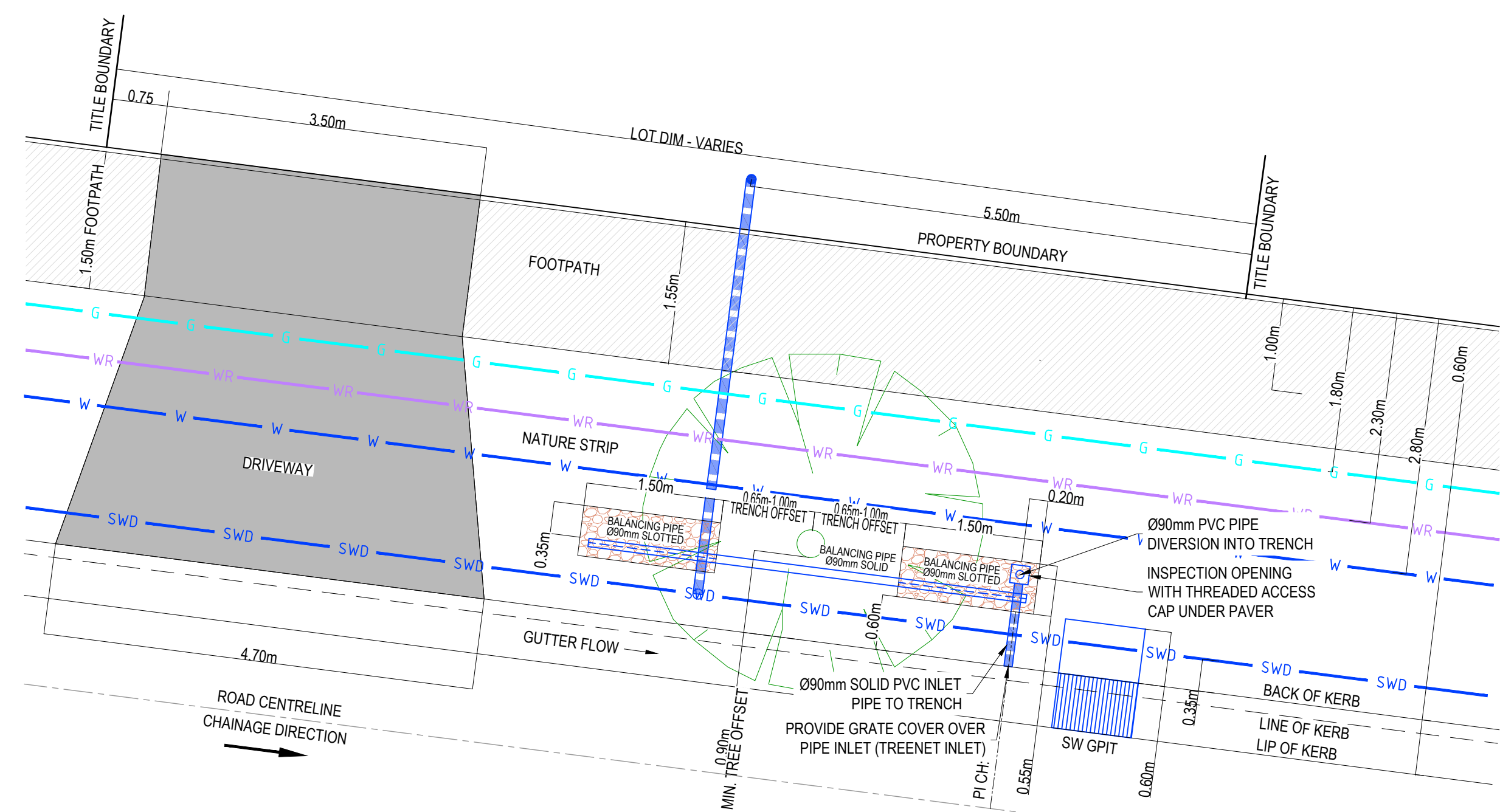
**PASSIVE STREET TREE IRRIGATION
GRAVEL TRENCH (KERB INLET DIVERSION)**

PLAN



LEGEND

- SEWER
- GAS
- POTABLE WATER
- STORMWATER DRAIN
- RECYCLED WATER
- GRAVEL TRENCH - (RAIL BALLAST NOMINAL SIZE 50mm)
- BALANCING PIPE - Ø90mm (SLOTTED SECTION WITHIN GRAVEL TRENCH)
- BALANCING PIPE - Ø90mm (SOLID PIPE SECTION BETWEEN GRAVEL TRENCHES)



REV.	A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022
AMENDMENTS	APP'D	DATE		

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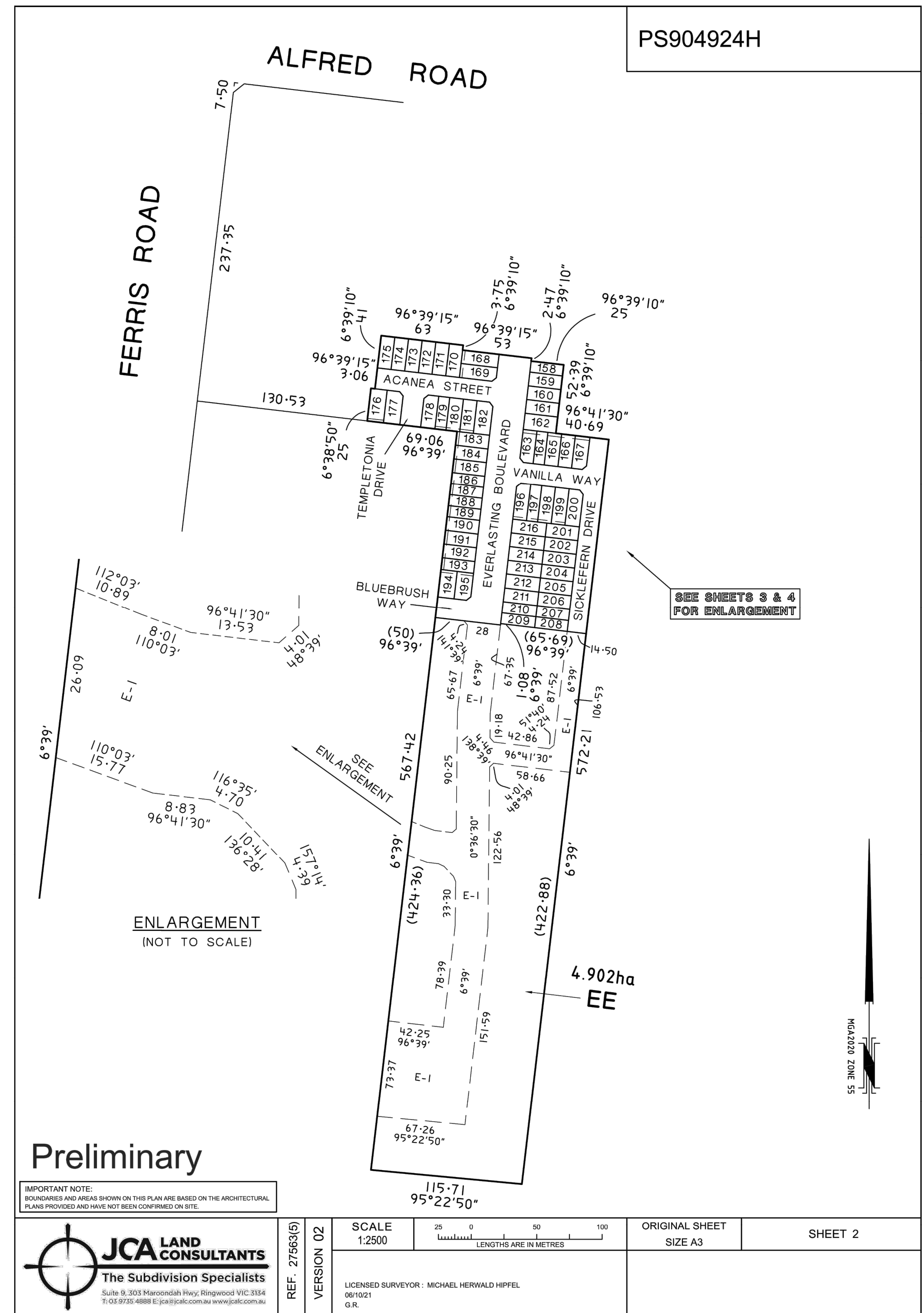
Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
PASSIVE TREE IRRIGATION DETAILS

PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELWAYS	343 F7
STATUS	PS904924H

PRELIMINARY 136405RD28

SHEET No. 28 OF 32
REV. A

PLAN OF SUBDIVISION		EDITION 1	PS904924H
LOCATION OF LAND PARISH: KOROROIT TOWNSHIP: ----- SECTION: C CROWN ALLOTMENT: 5 (PART) CROWN PORTION: ----- TITLE REFERENCE: VOL FOL LAST PLAN REFERENCE: PS904923K LOT DD POSTAL ADDRESS: 171-211 ALFRED ROAD STRATHULLOH 3338 MGA 2020 E 288 650 ZONE: 55 CO-ORDINATES N 5 822 230		COUNCIL NAME: MELTON CITY COUNCIL	
VESTING OF ROADS AND/OR RESERVE		NOTATIONS	
IDENTIFIER	COUNCIL / BODY / PERSON	LOTS 1 TO 157 HAVE BEEN OMITTED FROM THIS PLAN. Other Purpose of Plan: (i) Removal of easements E-1 & E-12 created on PS848376X by agreement of all interested parties. (ii) Removal of the easements E-4 & E-12 created on PS904923K by agreement of all interested parties. (iii) Removal of the easements E-10 created on PS904921P by agreement of all interested parties. Grounds for Removal: By agreement of all interested parties upon registration of this plan pursuant to section 6(1)(k)(iv) of the Subdivision Act 1988.	
R-5	MELTON CITY COUNCIL		
NOTATIONS			
DEPTH LIMITATION DOES NOT APPLY			
SURVEY This plan is based on survey. STAGING This is not a staged subdivision. Planning Permit No. PA 2019/6584 This survey has been connected to permanent mark No(s) In Proclaimed Survey Area No.			
Ellerton Estate : Stage 5			
Area of Site: 7.482ha No. of Lots: 60			
EASEMENT INFORMATION			
LEGEND: A - Appurtenant Easement E - Encumbering Easement R - Encumbering Easement (Road)			
EASEMENT REFERENCE	PURPOSE	WIDTH (METRES)	ORIGIN
E-1	DRAINAGE	SEE DIA	THIS PLAN
E-1	SEWERAGE	SEE DIA	THIS PLAN
E-2	DRAINAGE	SEE DIA	THIS PLAN
E-3	SEWERAGE	SEE DIA	THIS PLAN
LAND BENEFITED/IN FAVOUR OF			
MELTON CITY COUNCIL			
GREATER WESTERN WATER CORPORATION			
MELTON CITY COUNCIL			
GREATER WESTERN WATER CORPORATION			
JCA LAND CONSULTANTS The Subdivision Specialists Suite 9, 3033 Maroonodah Hwy, Ringwood VIC 3154 T: 03 9735 4888 E: jca@jcal.com.au www.jcal.com.au		REF. 27563(5) VERSION 02 LICENSED SURVEYOR: MICHAEL HERWALD HIPPEL 08/10/21 G.R.	ORIGINAL SHEET SIZE A3 SHEET 1 OF 5



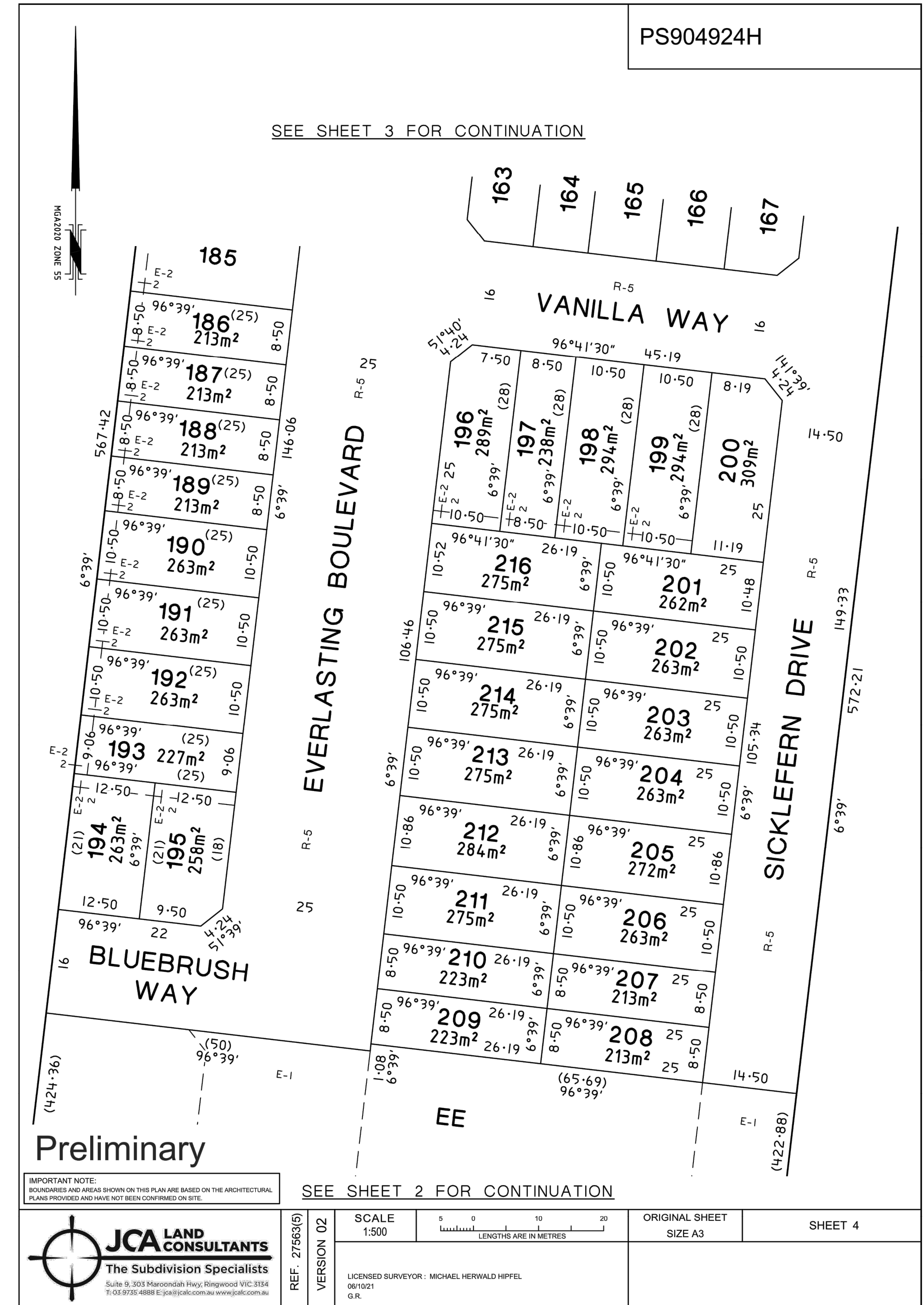
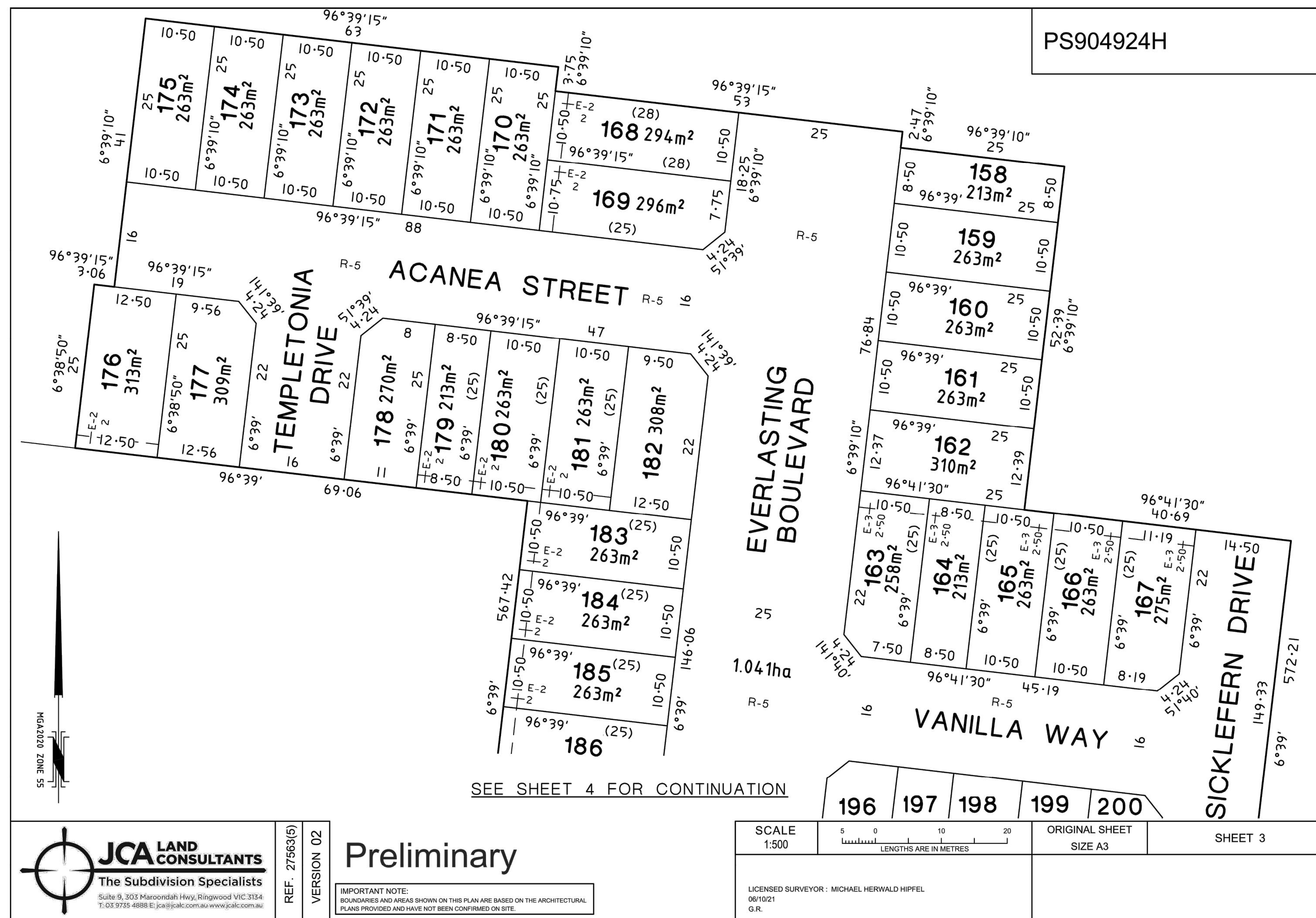
REV.	ISSUED FOR APPROVAL	T. BARBOUR	19.04.2022
	AMENDMENTS	APP'D	DATE

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
 THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



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PM	A. CHUDLEIGH	Ellerton 171 -211 Alfred Rd STAGE 5 CITY OF MELTON POS-1
DESIGNED	19.04.2022	
CHECKED	19.04.2022	
AUTHORISED	19.04.2022	
MELBURN	343 F7	
POS No.	PS904924H	
STATUS	PRELIMINARY	
Scale	NOT TO SCALE	136405RD30
REV.	A	SHEET No. 30 OF 32



REF. 27563(5)
VERSION 02

Preliminary

IMPORTANT NOTE:
BOUNDARIES AND AREAS SHOWN ON THIS PLAN ARE BASED ON THE ARCHITECTURAL PLANS PROVIDED AND HAVE NOT BEEN CONFIRMED ON SITE.

SCALE 1:500
LENGTHS ARE IN METRES

ORIGINAL SHEET SIZE A3 SHEET 3

LICENSED SURVEYOR: MICHAEL HERWALD HIPPEL
061021 G.R.



REF. 27563(5)
VERSION 02

SEE SHEET 2 FOR CONTINUATION

SCALE 1:500
LENGTHS ARE IN METRES

ORIGINAL SHEET SIZE A3 SHEET 4

LICENSED SURVEYOR: MICHAEL HERWALD HIPPEL
061021 G.R.

WARNING
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PM A.CHUDLEIGH
DESIGNED 19.04.2022
S.FALKENSTEIN
CHECKED 19.04.2022
T.BARBOUR
AUTHORISED 19.04.2022
A.CHUDLEIGH
MELBURN 343 F7
POS No. PS904924H
STATUS:

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
POS-2

Scale NOT TO SCALE

PRELIMINARY 136405RD31

SHEET No. 31 OF 32
REV. A

PS904924H

CREATION OF RESTRICTION

THE FOLLOWING RESTRICTION IS TO BE CREATED UPON REGISTRATION OF THIS PLAN OF SUBDIVISION.

TABLE OF LAND BURDENED AND LAND BENEFITING:

BURDENED LOT No.	BENEFITING LOTS
158	159
159	158, 160
160	159, 161
161	160, 162
162	161, 163, 164, 165
163	162, 164
164	162, 163, 165
165	162, 164, 166
166	165, 167
167	166
168	169, 170
169	168, 170
170	168, 169, 171
171	170, 172
172	171, 173
173	172, 174
174	173, 175
175	174
176	177
177	176
178	179
179	178, 180
180	179, 181, 183
181	180, 182, 183
182	181, 183
183	180, 181, 182, 184
184	183, 185
185	184, 186
186	185, 187
187	186, 188
188	187, 189
189	188, 190
190	189, 191
191	190, 192
192	191, 193


BURDENED LOT No.	BENEFITING LOTS
193	192, 194, 195
194	193, 195
195	193, 194
196	197, 216
197	196, 198, 216
198	197, 199, 201, 216
199	198, 200, 201
200	199, 201
201	198, 199, 200, 202, 216
202	201, 203, 215
203	202, 204, 214
204	203, 205, 213
205	204, 206, 212
206	205, 207, 211
207	206, 208, 210
208	207, 209
209	208, 210
210	207, 209, 211
211	206, 210, 212
212	205, 211, 213
213	204, 212, 214
214	203, 213, 215
215	202, 214, 216
216	196, 197, 198, 201, 215

DESCRIPTION OF RESTRICTION: THE REGISTERED PROPRIETOR OR PROPRIETORS OF ALL LOTS ON THIS PLAN OF SUBDIVISION SHALL NOT:

- BUILD OR PERMIT TO BE BUILT OR REMAIN ON THE LOT ANY BUILDING OTHER THAN A BUILDING WHICH HAS BEEN CONSTRUCTED AND SITED IN ACCORDANCE WITH THE MEMORANDUM OF COMMON PROVISIONS REGISTERED IN DEALING No.AA..... AND WHICH MEMORANDUM OF COMMON PROVISIONS IS INCORPORATED INTO AND BY THIS PLAN.

THE ABOVE RESTRICTION EXPIRES 10 YEARS AFTER THE ISSUE OF AN OCCUPANCY PERMIT UNDER THE BUILDING ACT 1993 IS ISSUED FOR THE WHOLE OF THE DWELLING ON THE BURDENED LOT.

Preliminary

 <p>JCA LAND CONSULTANTS The Subdivision Specialists Suite 3, 303 Maroondah Hwy, Ringwood VIC 3134 T: 03 9593 4888 E: jca@jca.com.au www.jca.com.au</p>	REF. 27563(5)	VERSION 02	ORIGINAL SHEET SIZE A3	SHEET 5
	LICENSED SURVEYOR: MICHAEL HERWALD HIPFEL 06/19/21 G.R.			

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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Ph: 03 9562 7424

Scale NOT TO SCALE

PM	A.CHUDLEIGH
DESIGNED	19.04.2022
CHECKED	19.04.2022
AUTHORISED	19.04.2022
MELBAYS	343 F7
POS No.	PS904924H
STATUS	

Ellerton 171 -211 Alfred Rd
STAGE 5
CITY OF MELTON
POS-3

REV.	AMENDMENTS	APP'D	DATE
A	ISSUED FOR APPROVAL	T.BARBOUR	19.04.2022