# Ellerton Estate 171-211 Alfred Rd. STAGE 4

## ALFRED FERRIS PTY LTD

#### **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
- 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."
- 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
- 1.8. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH AS 1742-3.
- 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

#### 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.

### EARTHWORKS:

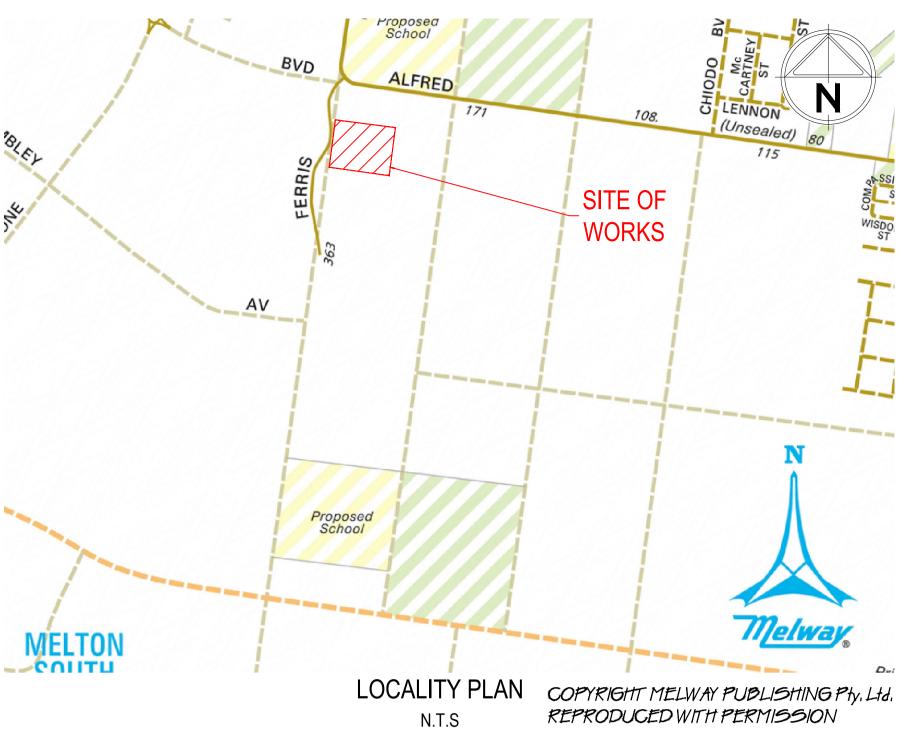
- 3.1. ALL FILLING TO COMPLY WITH EDCM STANDARD SECTION 12.3 EARTHWORKS & FILLING REQUIREMENTS (A.S.3798-1996 APPENDIX B, LEVEL1 AS SPECIFIED). LEVEL 1 FILLING OVER 300mm IS TO BE SUPERVISED AND TESTED BY NATA REGISTERED SOIL LABORATORY. THE DETAILS OF FILLING SUCH AS AREA OF FILL DEPTH OF FILL AND THE 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
- 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.
- SERVICES & TRENCHING:
- 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.
- 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 EDCM 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.

#### CONCRETE WORKS:

- FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY
- 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 EDCM 401
- 6.2.1. FOOTPATHS TO BE THICKENED AROUND PITS IN ACCORDANCE WITH EDCM 402 6.2.2. PRAM CROSSINGS AND KERB RAMPS TO BE IN ACCORDANCE WITH EDCM 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 EDCM 501 & EDCM 502
- 6.4. KERB & CHANNEL TO BE IN ACCORDANCE WITH EDCM 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.



### SHEET INDEX

SHEET NO.	REVISION	DESCRIPTION
1	0	LOCALITY PLAN & GENERAL NOTES
2	0	EXISTING FEATURES PLAN
3	0	ROAD TYPICAL SECTIONS
4	0	DETAIL PLAN
5	0	ROAD LONGITUDINAL SECTIONS
6	0	ROAD CROSS SECTIONS - 1
7	0	ROAD CROSS SECTIONS - 2
8	0	ROAD CROSS SECTIONS - 3
9	0	ROAD CROSS SECTIONS - 4
10	0	INTERSECTION DETAILS
11	0	DRAINAGE LONGITUDINAL SECTIONS - 1
12	0	DRAINAGE LONGITUDINAL SECTIONS - 2
13	0	DRAINAGE LONGITUDINAL SECTIONS - 3, PIT SCHEDULE AND SPLAY PIPE DETAILS
14	0	STANDARD DETAILS - 1
15	0	STANDARD DETAILS -2
16	0	SIGNAGE & LINEMARKING
17	0	PASSIVE TREE IRRIGATION DETAILS
18	0	TBM PLAN
19	0	POS-1
20	0	POS-2
21	0	POS-3

LEGEND:	EXISTING WATER MAIN
xw	EXISTING RECYCLED WATER MAIN
xe	EXISTING UNDERGROUND ELECTRICITY
	EXISTING OVERHEAD ELEC & POLE EXISTING TELSTRA & SERVICE PIT
xof	EXISTING OPTIC FIBRE
	EXISTING GAS MAIN EXISTING FENCE
xs	EXISTING SEWER & MANHOLE
Ex 450Ø	EXISTING SEWER RISING MAIN EXISTING STORMWATER DRAIN & PIT
•—-H-—	EXISTING STORMWATER DRAIN & FIT
	EXISTING SURFACE CONTOUR MINOR
	EXISTING SURFACE CONTOUR MAJOR EXISTING TOP OF BATTER
	EXISTING TOE OF BATTER EXISTING KERB
	EXISTING FOOTPATH
EX158.664 FS158.385	EXISTING SURFACE LEVEL FINISHED SURFACE LEVEL
TB167.15	TOP/TOE OF BATTER LEVEL
	EXISTING BUILDING EXISTING SIGN AND POST
<b>\</b> .	EXISTING PERMANENT SURVEY MARK
	ROAD RESERVE LOT BOUNDARY
	EASEMENT
SM2	KERB & CHANNEL + TYPE SAWCUT PAVEMENT
	CONCRETE EDGE STRIP
52	ALLOTMENT NUMBER
CH20.06 TPCh	ROAD CHAINAGE TANGENT POINT CHAINAGE
116.57	SET-OUT POINT
168.90	FINISHED SURFACE CONTOUR MINOR
169.00	FINISHED SURFACE CONTOUR MAJOR PROPOSED WATER MAIN
NDW	PROPOSED RECYCLED WATER MAIN
	PROPOSED ELECTRICITY PROPOSED TELSTRA
OF	PROPOSED OPTIC FIBRE CONDUIT PROPOSED GAS MAIN
S	PROPOSED GAS MAIN PROPOSED SEWER
450Ø	PROPOSED SEWER RISING MAIN PROPOSED STORMWATER DRAIN &
•—H——	PIT PROPOSED HOUSE DRAIN
	PROPOSED DRAINAGE INLET
<u> </u>	AUTHORITY DRAIN & PIT PIT NUMBER
1.0m	DRAINAGE OFFSET
	PROPOSED FOOTPATH
	PROPOSED DRIVEWAY
	PROPOSED INDUSTRIAL DRIVEWAY
	GAS & WATER CONDUIT PROPOSED CATCH DRAIN
→ SD —	PROPOSED SWALE DRAIN
-	5 YEAR FLOW ARROW
	100 YEAR FLOW ARROW
<del>-</del>	TEMPORARY BENCH MARK (TBM)
*	PROPOSED PERMANENT SURVEY MARK
<b>+</b>	PROPOSED BOLLARD PROPOSED LIGHT & POLE
	PROPOSED ESTATE FENCE
<del>OO</del>	PROTECTIVE TREE FENCING PROPOSED TOP OF BATTER
	PROPOSED TOE OF BATTER
	RIDGE / CHANGE OF GRADE PROPOSED SLEEPER RETAINING
	WALL PROPOSED ROCK RETAINING WALL
A.S.	EXISTING TREE TO BE RETAINED
	(SURVEYED CANOPY)
	EXISTING TREE TO BE REMOVED
	PARKING BAY/PAVED AREA
	CONCRETE PAVEMENT THRESHOLD
	CONCRETE PAVEMENT
	ROCK BEACHING
	CRUSHED ROCK TURNAROUND
	EXCAVATION GREATER THAN 300mm
	FILLING GREATER THAN 300mm
<u></u>	
	PAVEMENT TO BE REMOVED

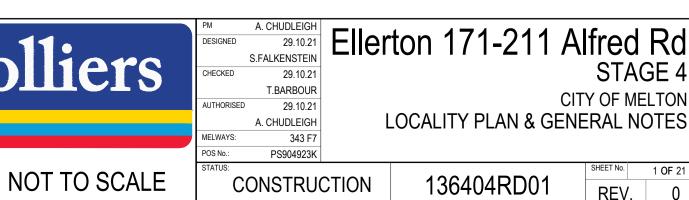
0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023	
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22	
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22	
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21	
REV.	AMENDMENTS	APP'D	DATE	(C) FILI

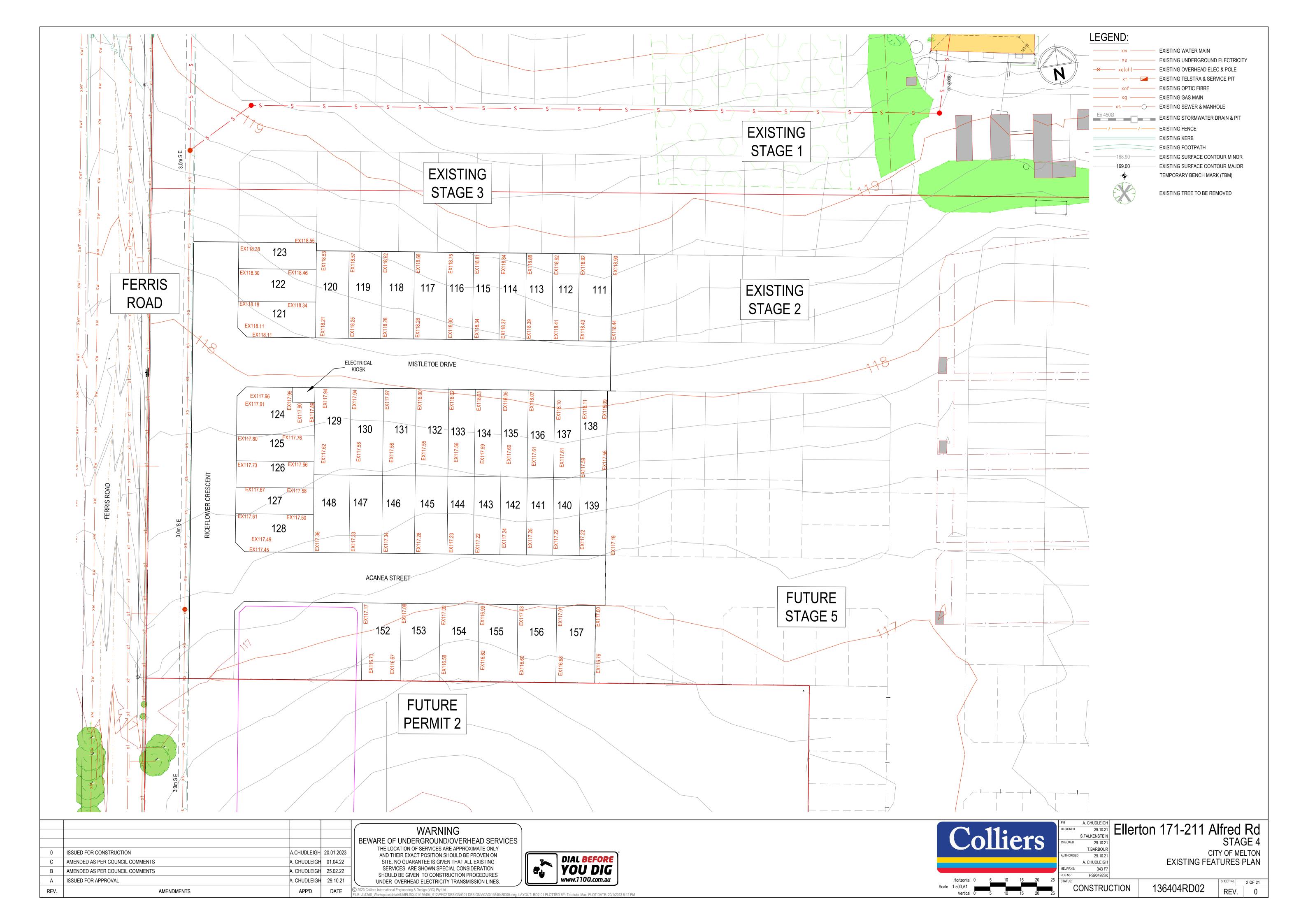
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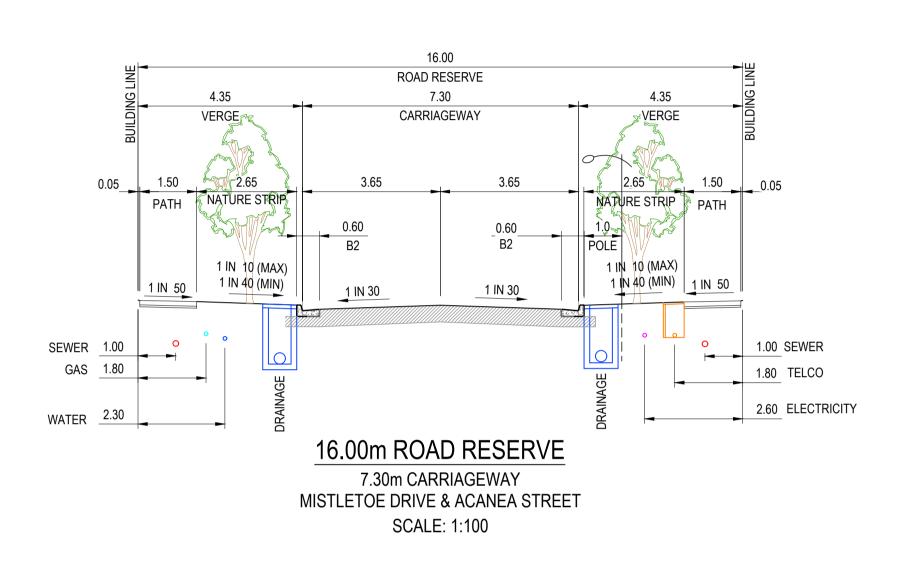
BEWARE OF UNDERGROUND/OVERHEAD SERVICES THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION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

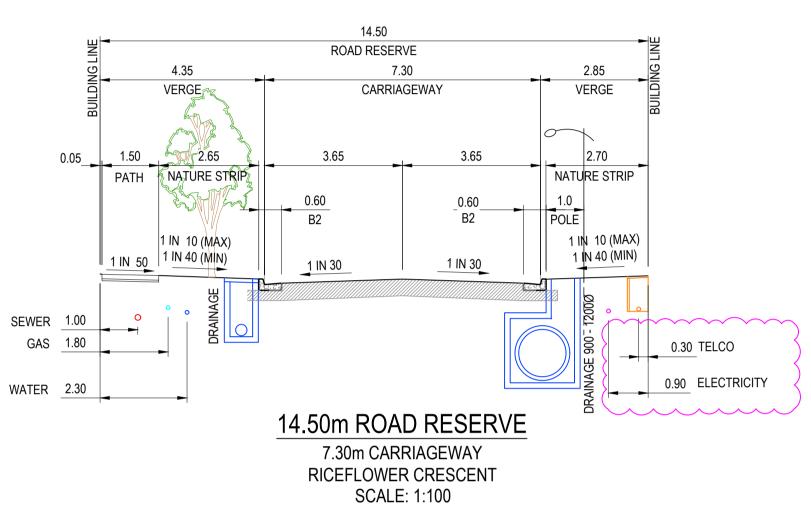












### SERVICE OFFSET TABLE

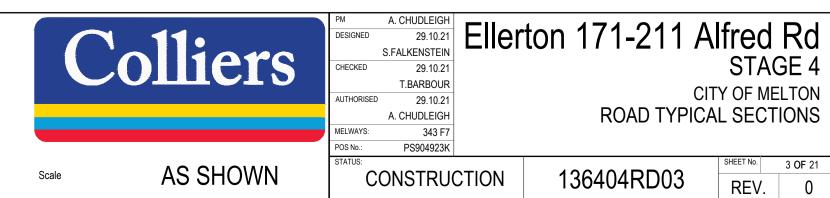
ROAD NAME	ROAD RESERVE WIDTH	TDEE	GAS		WATER				ELECT	RICITY		С	OMMUNICA	ATIONS/ N	BN	DAOK OF KEDD	SHARED	
		TREE			NDW DW		CABLES		POLES		CABLES		PITS		BACK OF KERB	TRENCHING		
			SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET		
RICEFLOWER CRESCENT	14.50	Υ	Е	1.80	-	-	Е	2.30	W	0.90	) W	1.00*	W	0.30	W	0.30	2.70W/4.20E	G,W & E,T
ACANEA STREET	16.00	Υ	N	1.80	-	-	N	2.30	S	2.60	S	1.00*	S	1.80	S	1.80	4.20	G,W & E,T
MISTLETOE DRIVE	16.00	Y	N	1.80	-	-	N	2.30	S	2.60	S	1.00*	S	1.80	S	1.80	4.20	G,W & E,T

SIZE/DEPTH OF SERVICE SHOWN INDICATIVE ONLY 2. STREET TREES & LIGHT POLES SHOWN INDICATIVE ONLY. (PLEASE REFER TO LANDSCAPE/UG CABLE PLANS FOR DETAILS).

0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21
REV.	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.



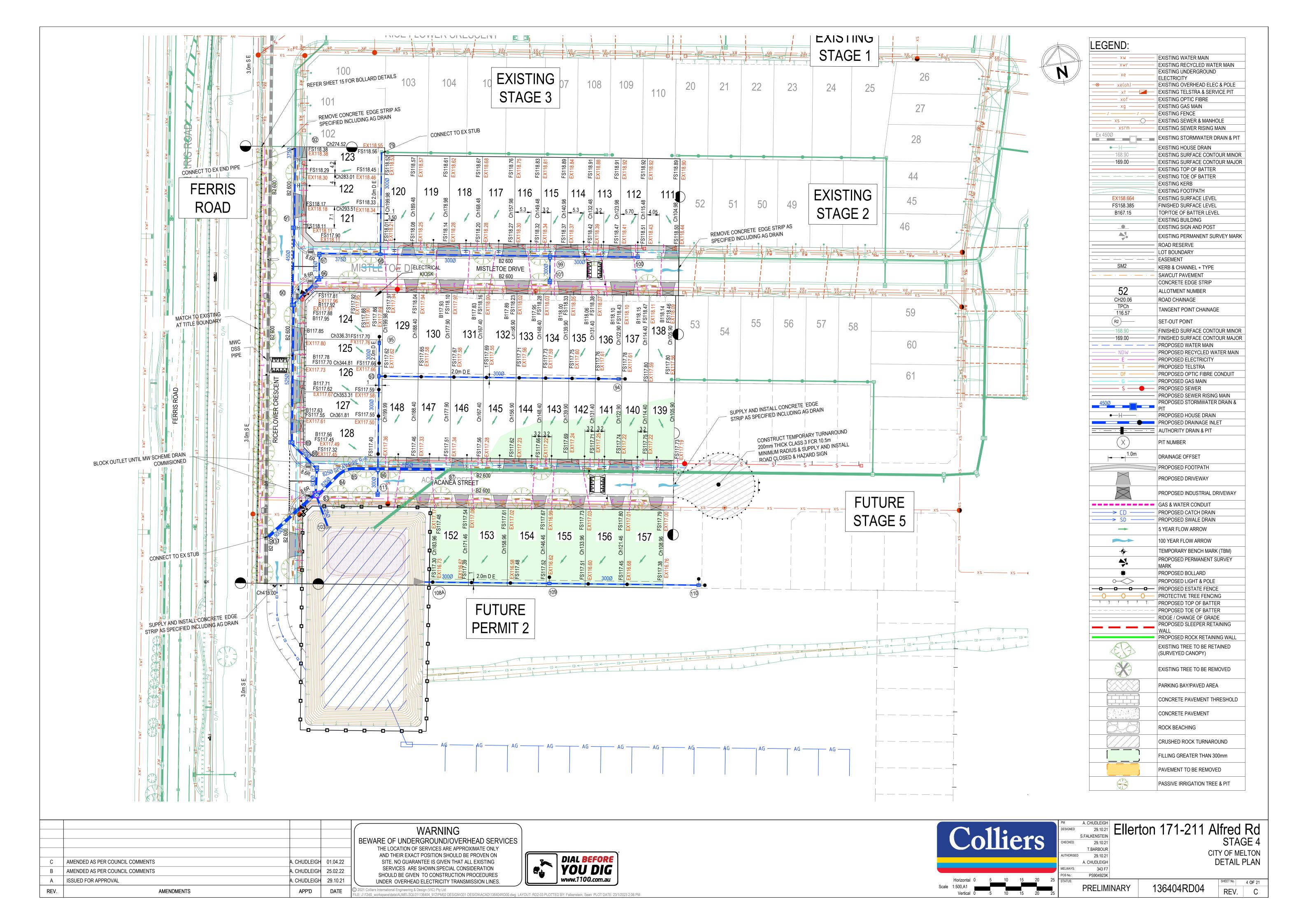


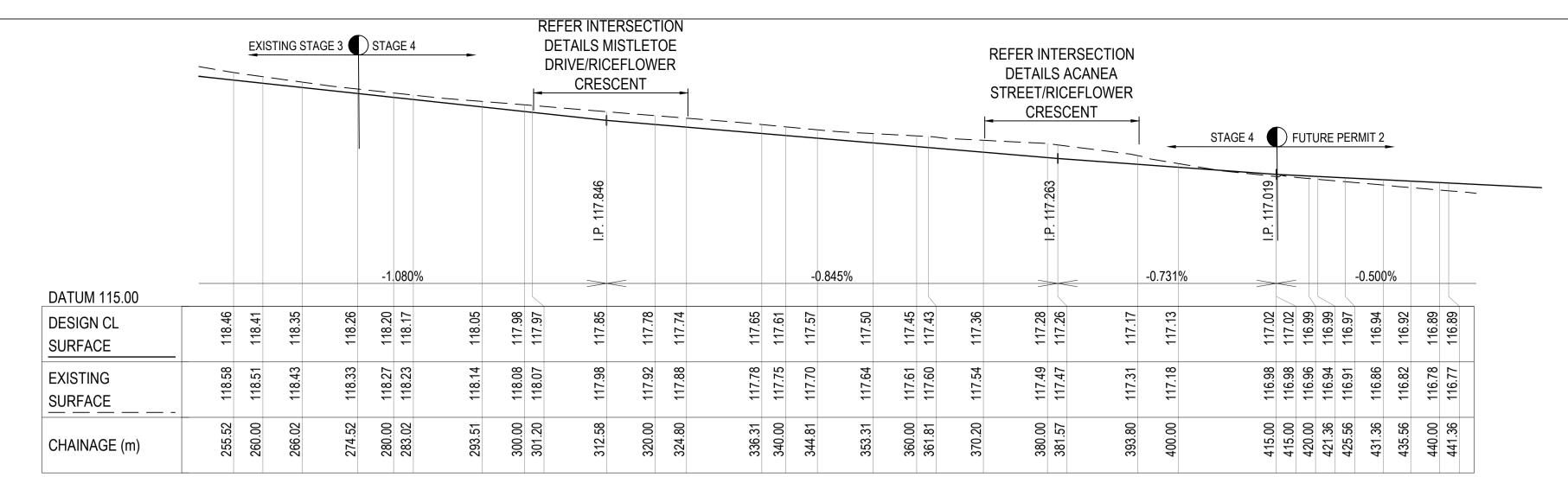
STAGE 4

REV. 0

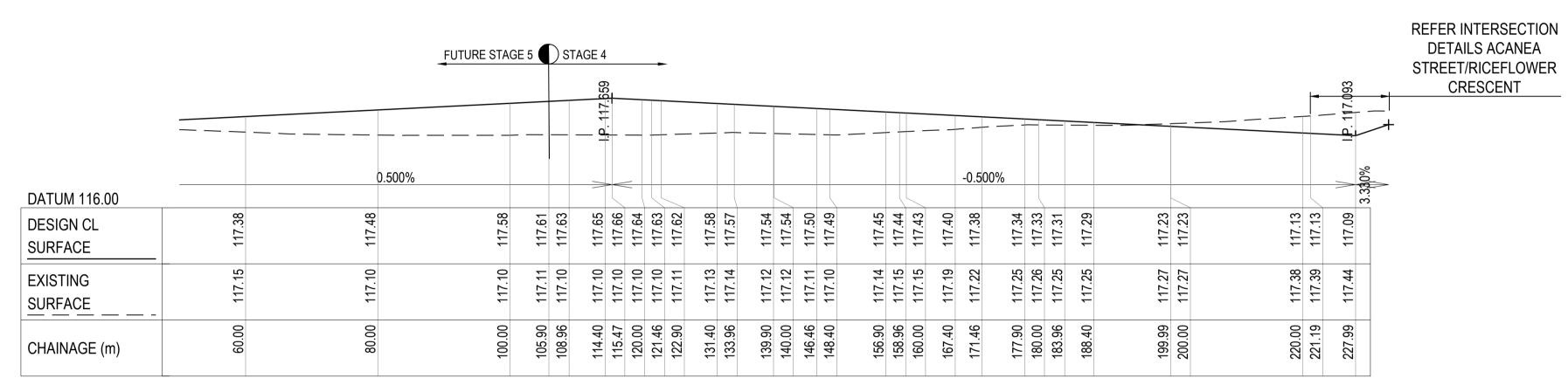
CITY OF MELTON

ROAD TYPICAL SECTIONS

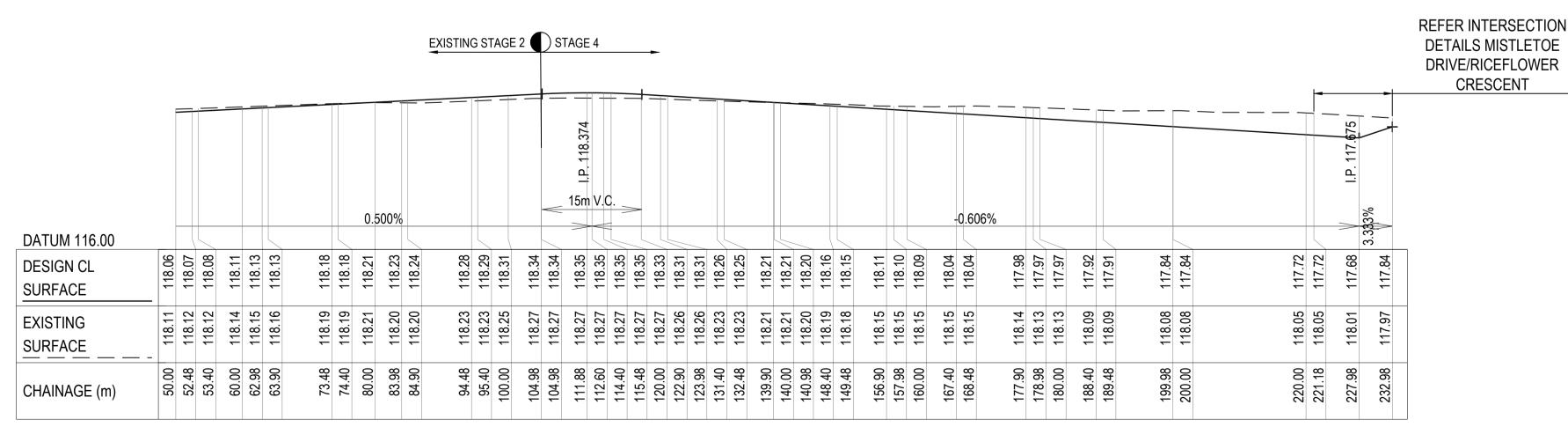




RICE FLOWER CRESCENT - LONGITUDINAL SECTION

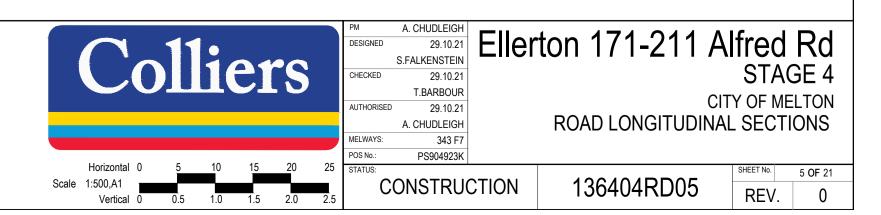


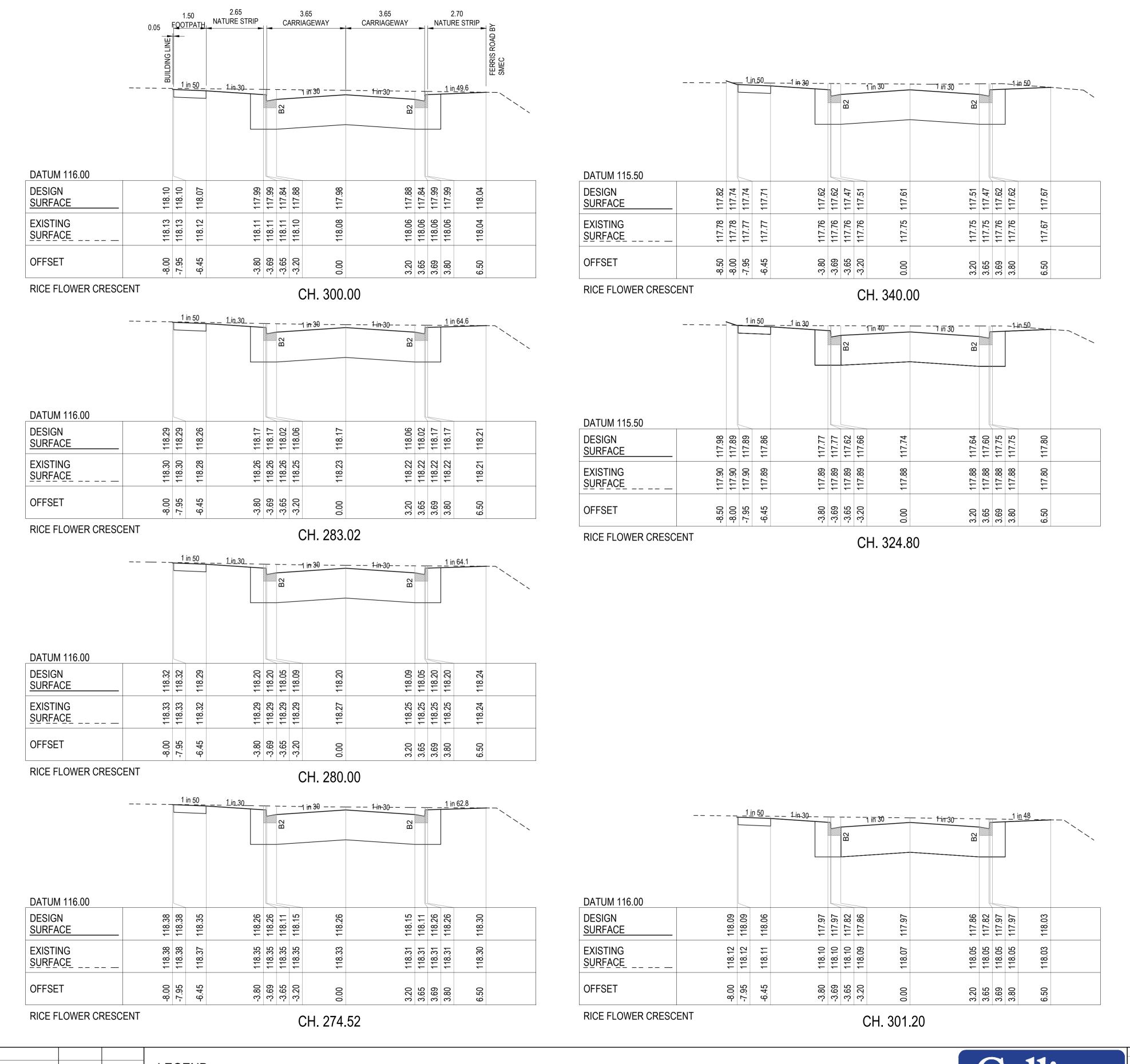
ACANEA STREET - LONGITUDINAL SECTION



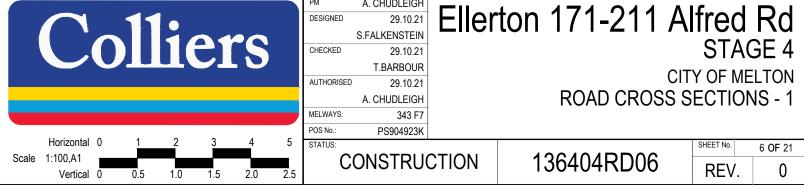
MISTLETOE DRIVE - LONGITUDINAL SECTION

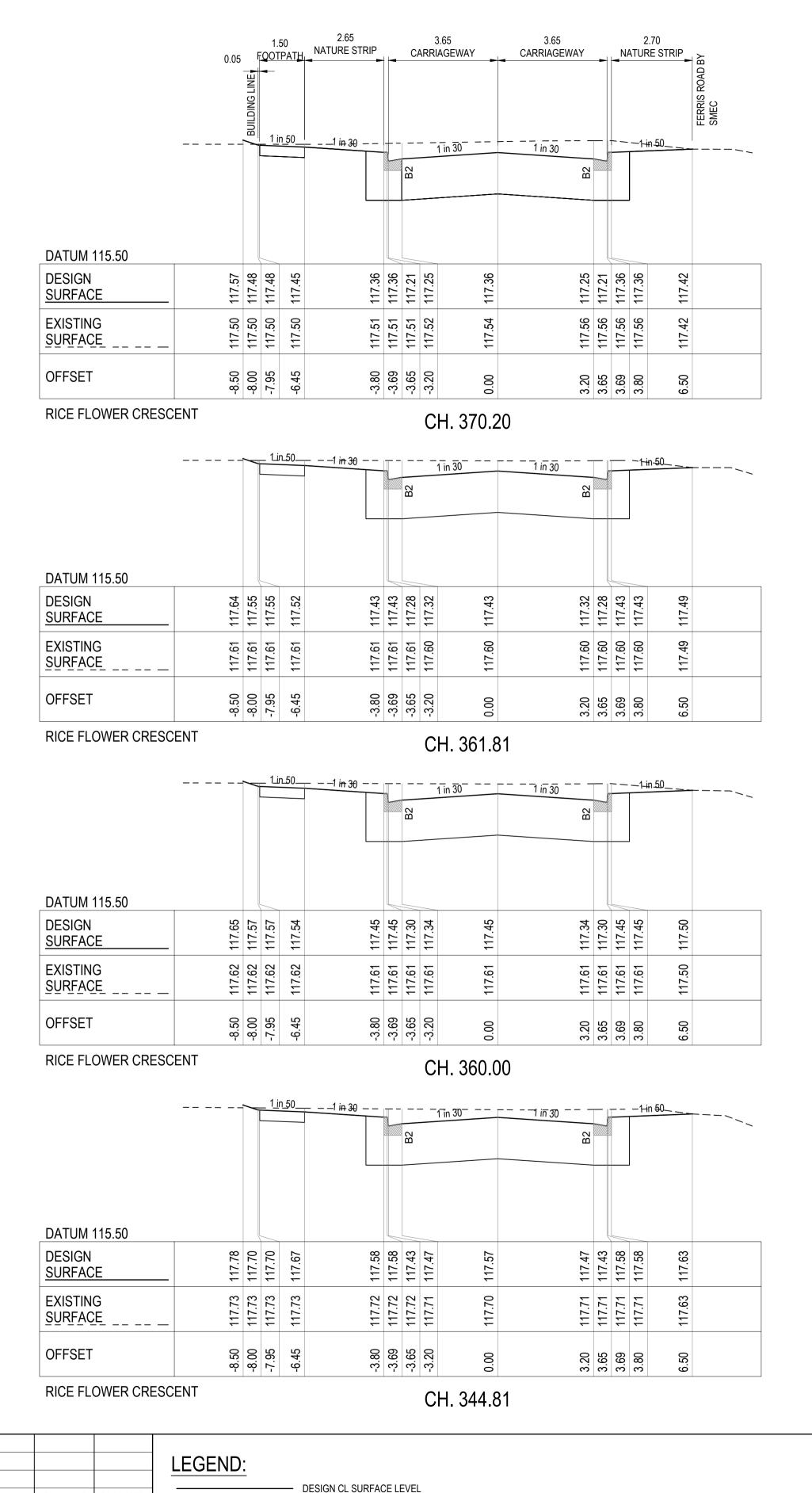
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0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023	EXISTING SURFACE
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22	
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22	
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21	
REV.	AMENDMENTS	APP'D	DATE	© 2021 Colliers International Engineering & Design (VIC) Pty Ltd FILE: J:\12dS_Workspace\data\AUMELSQL01\136404_912\PM02 DESIGN\G01 DESIGN\ACAD\136404-RD3-LS.dwg LAYOUT: RD3-01 PLOTTED BY: Taratuta, Max PLOT DATE: 20/1/2023 5:13 PM





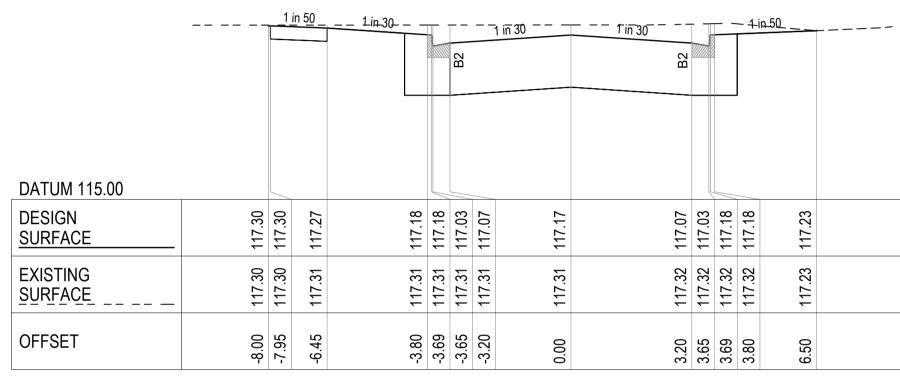
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0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023	——————————————————————————————————————
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22	ROAD BOXING
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22	SELECT COMPACTED FILL UNDER
А	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21	FOOTPATHS IN FILL ZONES
REV.	AMENDMENTS	APP'D	DATE	© 2021 Colliers International Engineering & Design (VIC) Pty Ltd FILE: J:\12dS_Workspace\data\AUMELSQL01\136404_912\PM02 DESIGN\G01 DESIGN\ACAD\136404-RD4-XS.dwg LAYOUT: RD4-01 PLOTTED BY: Taratuta, Max PLOT DATE: 20/1/2023 5:13 PM



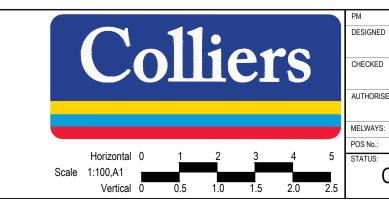


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DATUM 115.00  DESIGN SURFACE	117.14	117.14	117.11	117.02	117.02	116.87	116.91	117.02	116.91	116.87	117.02	117.02	117.08	
EXISTING SURFACE	116.95	116.95	116.95	116.96	116.96	116.96	116.96	116.98	117.01	117.02		117.02	117.08	
OFFSET	-8.00	-7.95	-6.45	-3.80	-3.69	-3.65	-3.20	0.00	3.20	3.65	3.69	3.80	6.50	

RICE FLOWER CRESCENT CH. 415.00



RICE FLOWER CRESCENT CH. 393.80



A. CHUDLEIGH	
29.10.21	Ellerton 171-211 Alfred Rd
S.FALKENSTEIN	
29.10.21	STAGE 4
T.BARBOUR	CITY OF MELTON
D 29.10.21	CITY OF MELTON
A. CHUDLEIGH	ROAD CROSS SECTIONS - 2
343 F7	
PS904923K	

136404RD07 REV. 0

A. CHUDLEIGH 29.10.21 

---- EXISTING SURFACE

**ROAD BOXING** 

SELECT COMPACTED FILL UNDER

FOOTPATHS IN FILL ZONES

A.CHUDLEIGH 20.01.2023

A. CHUDLEIGH 01.04.22

A. CHUDLEIGH 25.02.22

APP'D

ISSUED FOR CONSTRUCTION

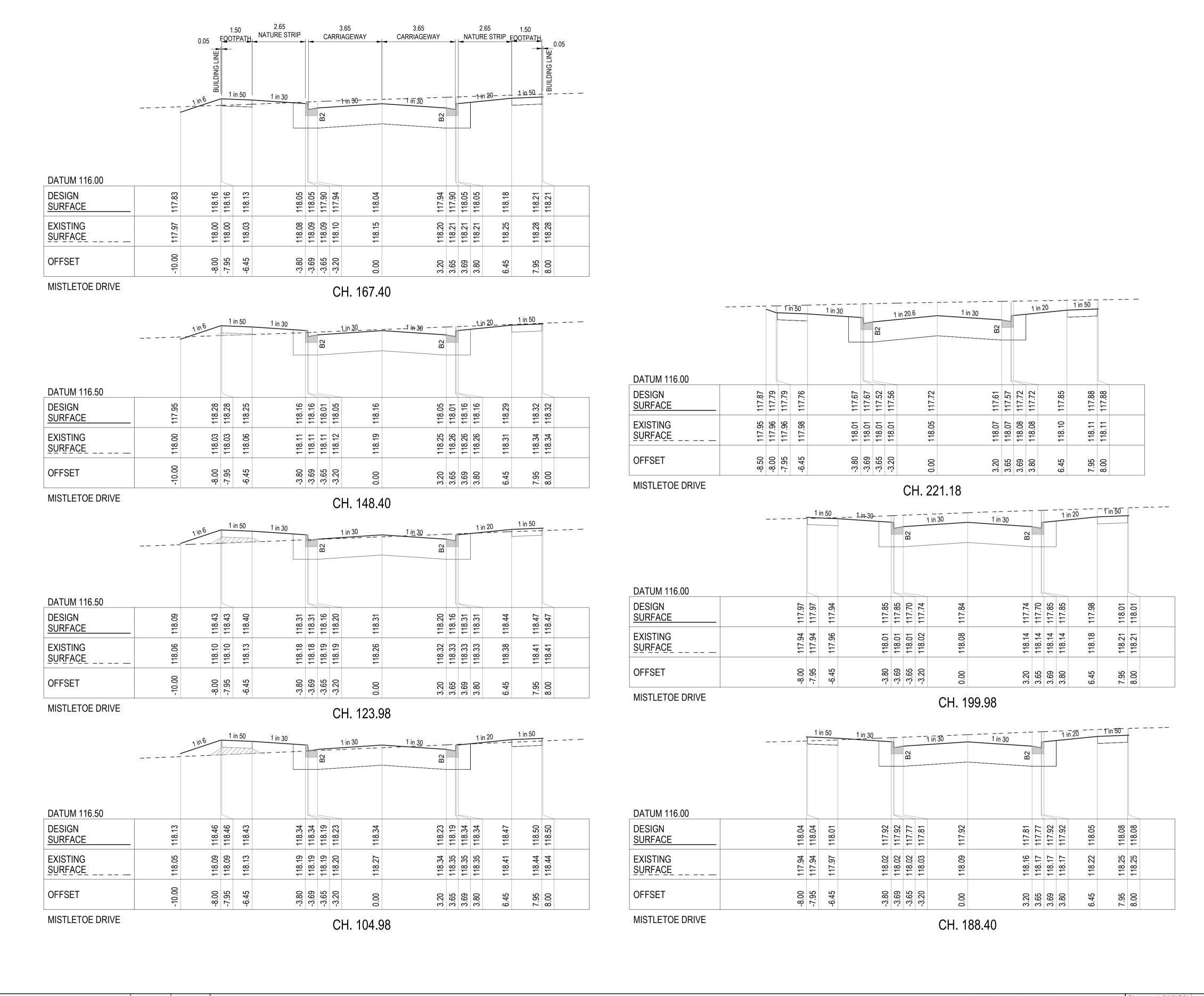
ISSUED FOR APPROVAL

REV.

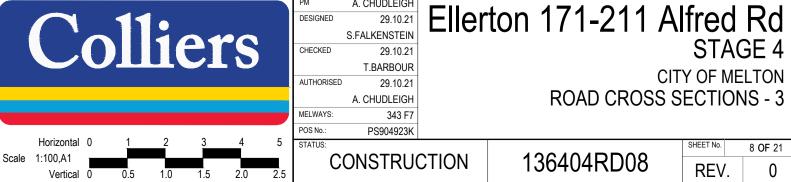
AMENDED AS PER COUNCIL COMMENTS

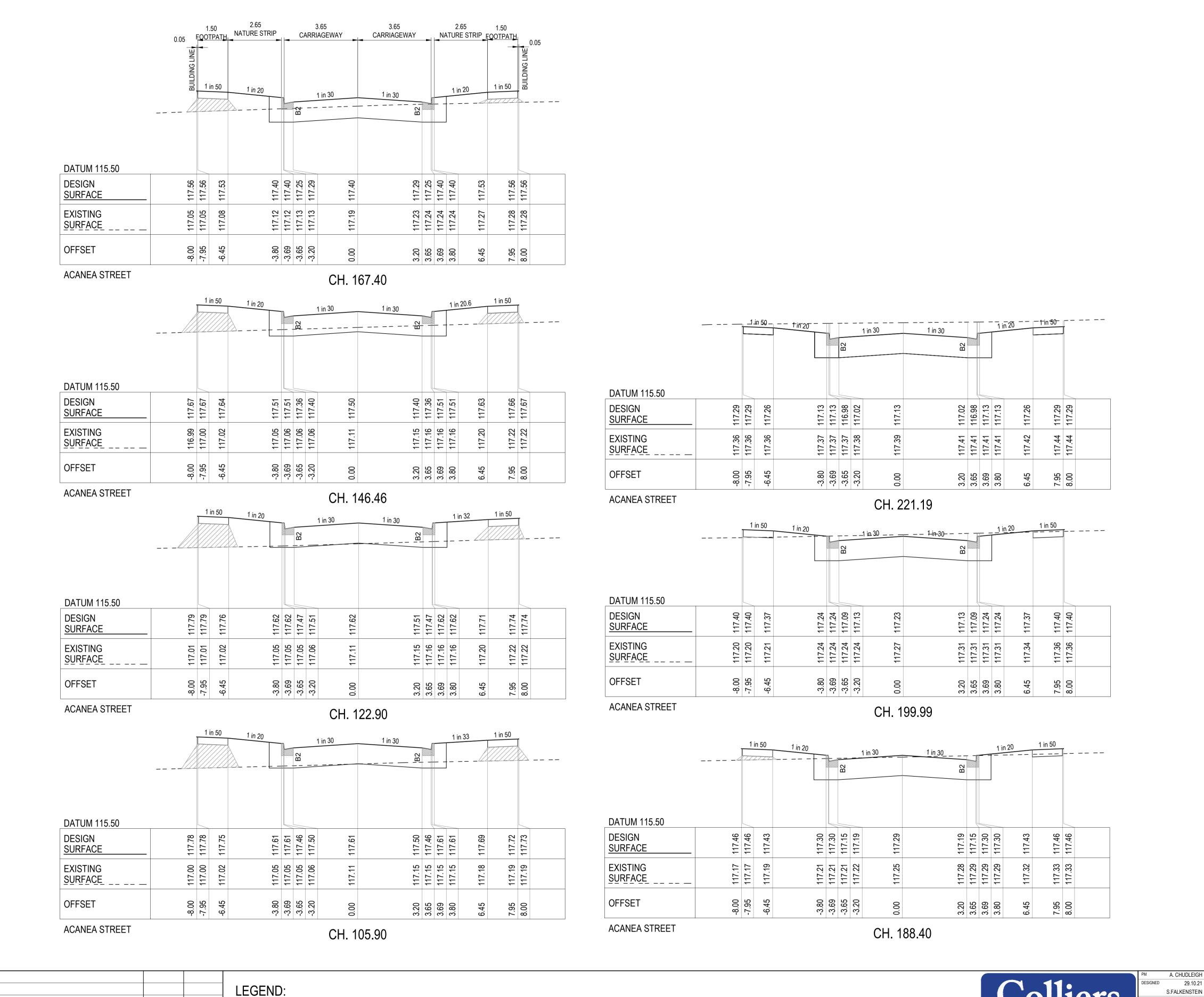
AMENDED AS PER COUNCIL COMMENTS

**AMENDMENTS** 



				LEGEND:
0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023	——————————————————————————————————————
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22	ROAD BOXING
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22	SELECT COMPACTED FILL UNDER
А	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21	FOOTPATHS IN FILL ZONES
REV.	AMENDMENTS	APP'D	DATE	© 2021 Colliers International Engineering & Design (VIC) Pty Ltd FILE: J:\12dS_Workspace\data\AUMELSQL01\136404_912\PM02 DESIGN\G01 DESIGN\ACAD\136404-RD4-XS.dwg LAYOUT: RD4-03 PLOTTED BY: Taratuta, Max PLOT DATE: 20/1/2023 5:13 PM





——— DESIGN CL SURFACE LEVEL

SELECT COMPACTED FILL UNDER

2021 Colliers International Engineering & Design (VIC) Pty Ltd

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FOOTPATHS IN FILL ZONES

**ROAD BOXING** 

---- EXISTING SURFACE

A.CHUDLEIGH 20.01.2023

A. CHUDLEIGH 01.04.22

A. CHUDLEIGH 25.02.22

A. CHUDLEIGH 29.10.21

DATE

APP'D

ISSUED FOR CONSTRUCTION

ISSUED FOR APPROVAL

REV.

AMENDED AS PER COUNCIL COMMENTS

AMENDED AS PER COUNCIL COMMENTS

**AMENDMENTS** 

29.10.21 Ellerton 171-211 Alfred Rd

136404RD09

29.10.21

T.BARBOUR

A. CHUDLEIGH

29.10.21

343 F7

PS904923K

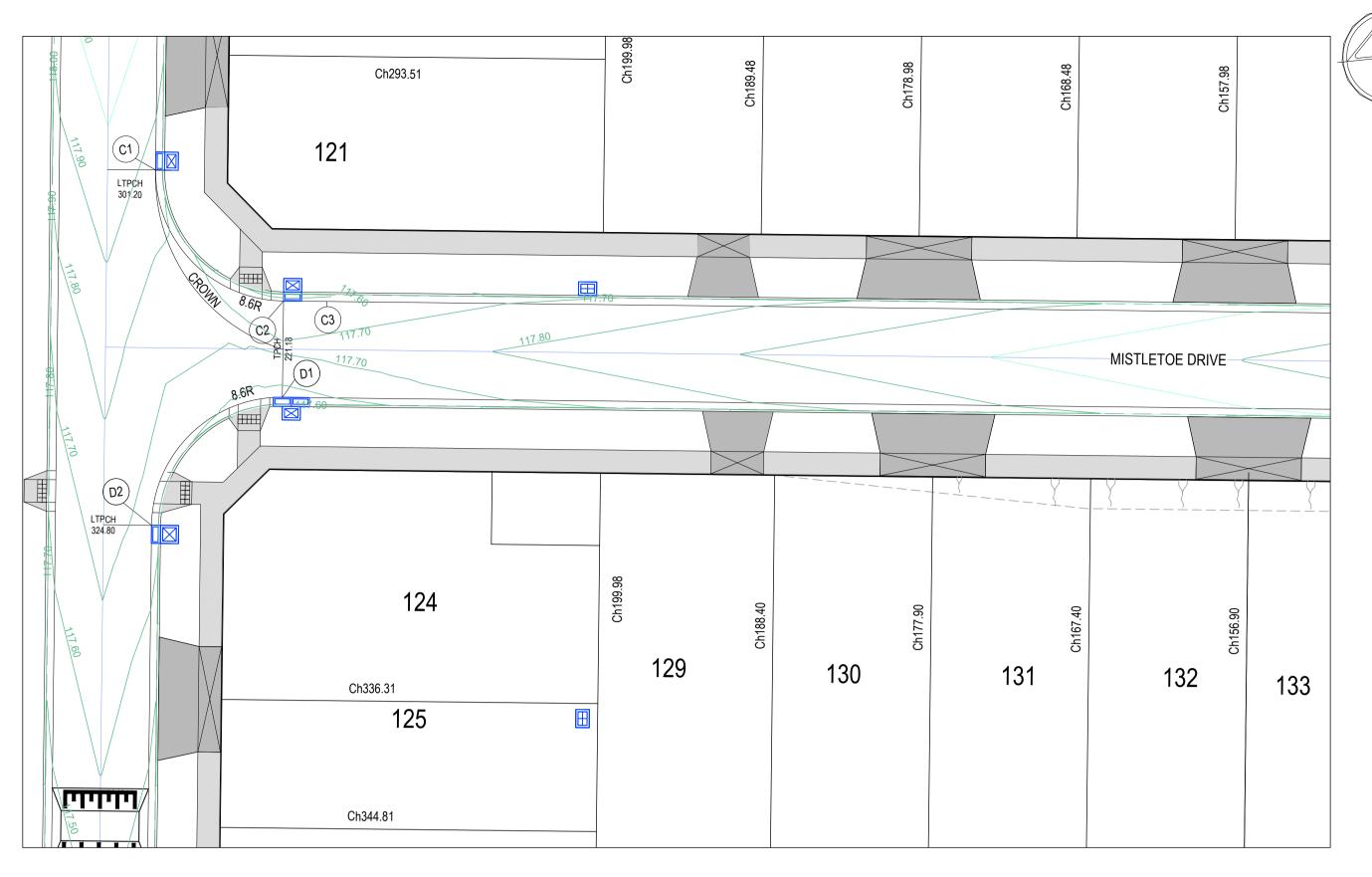
STAGE 4

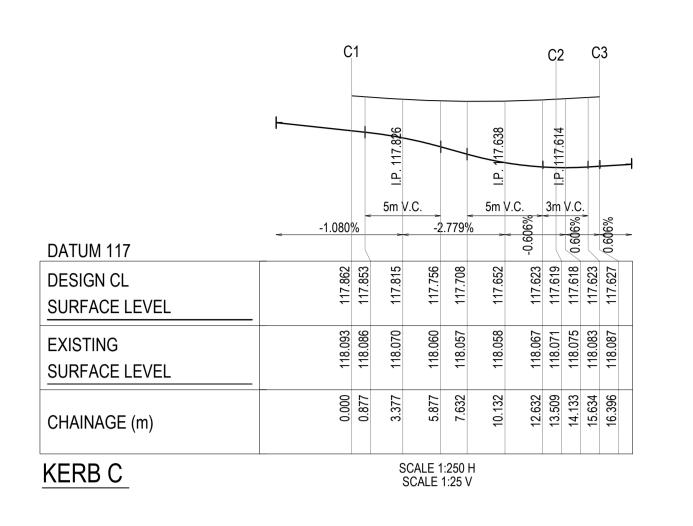
SHEET No. 9 OF 21

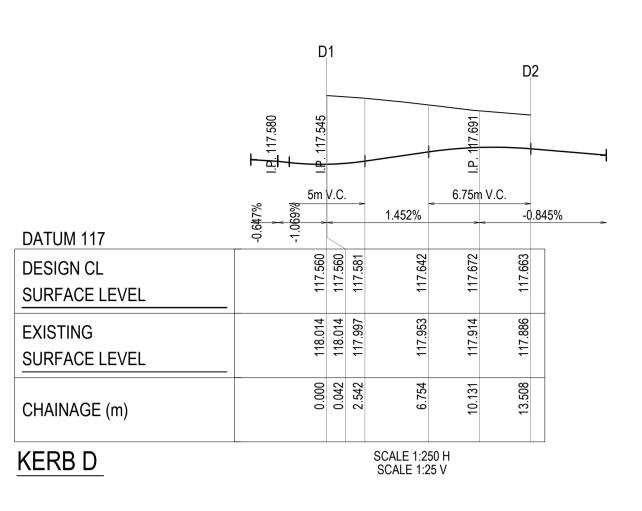
REV. 0

CITY OF MELTON

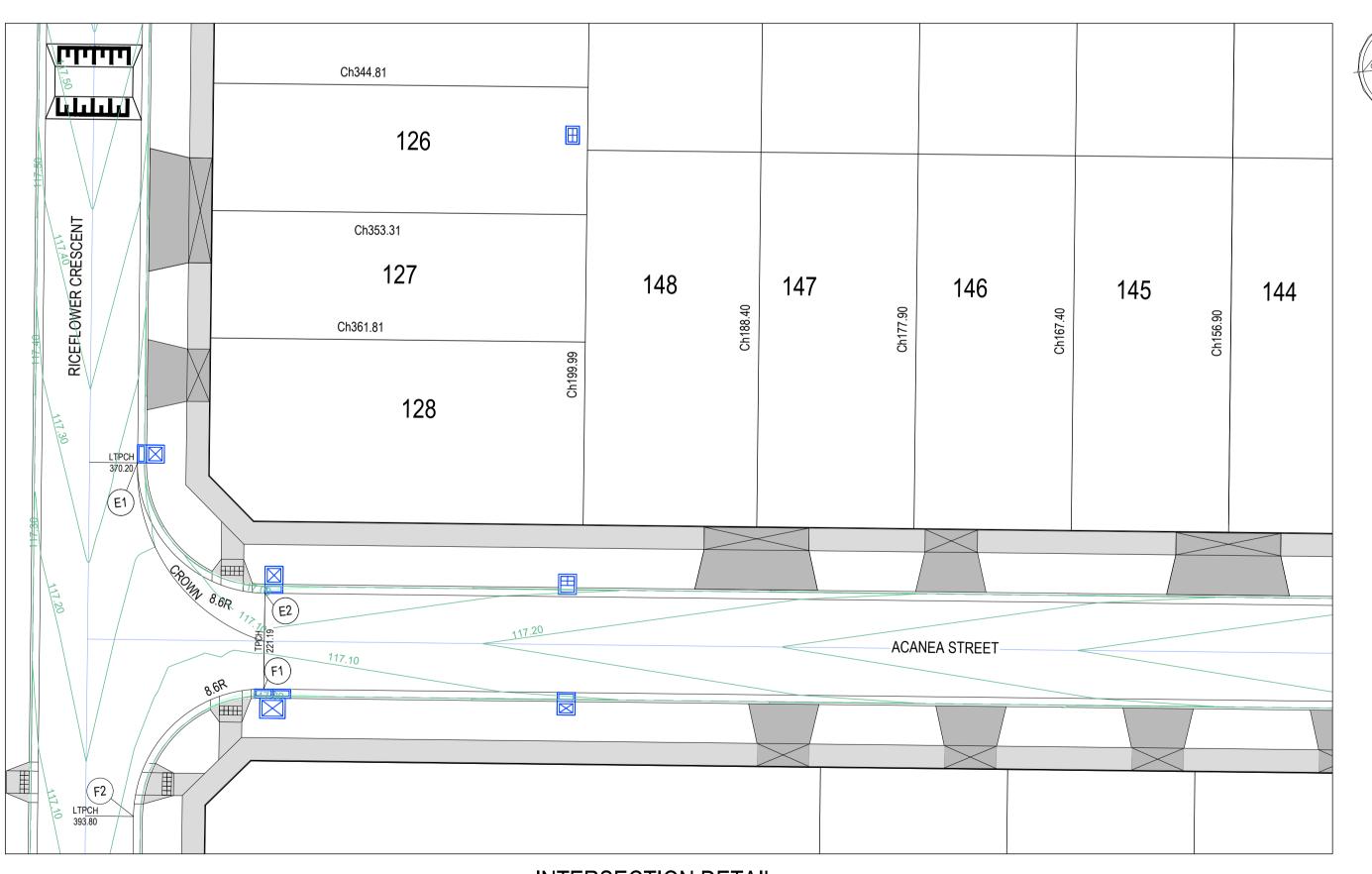
**ROAD CROSS SECTIONS - 4** 

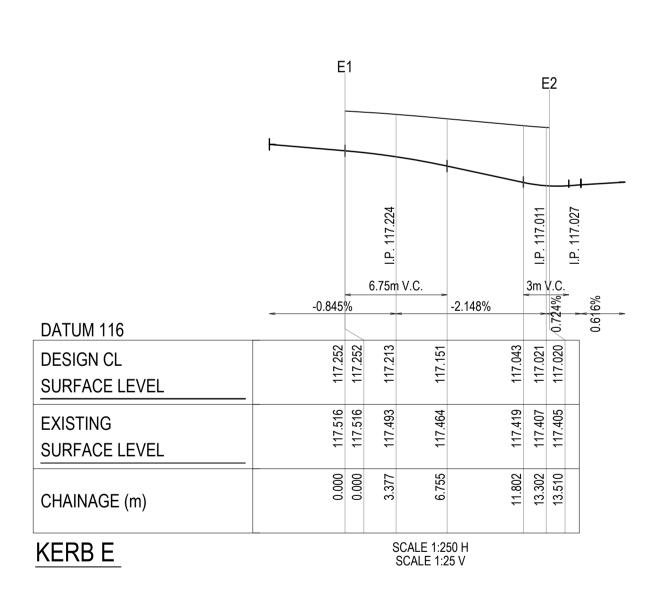


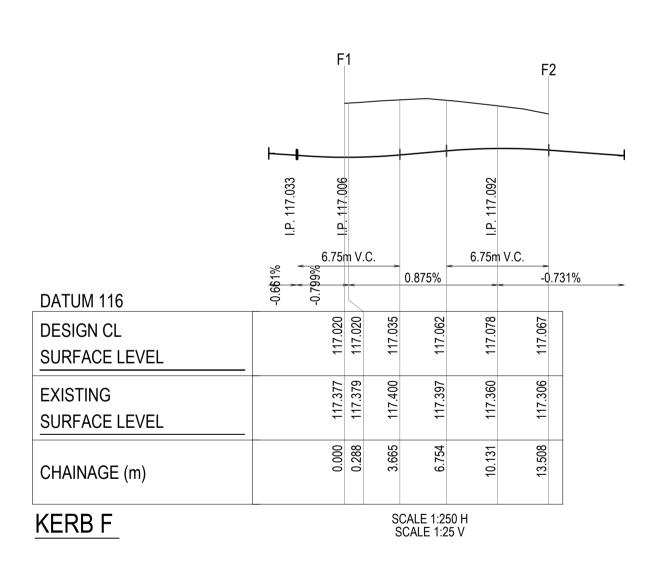




# INTERSECTION DETAIL MISTLETOE DRIVE & RICEFLOWER DRIVE SCALE 1:250





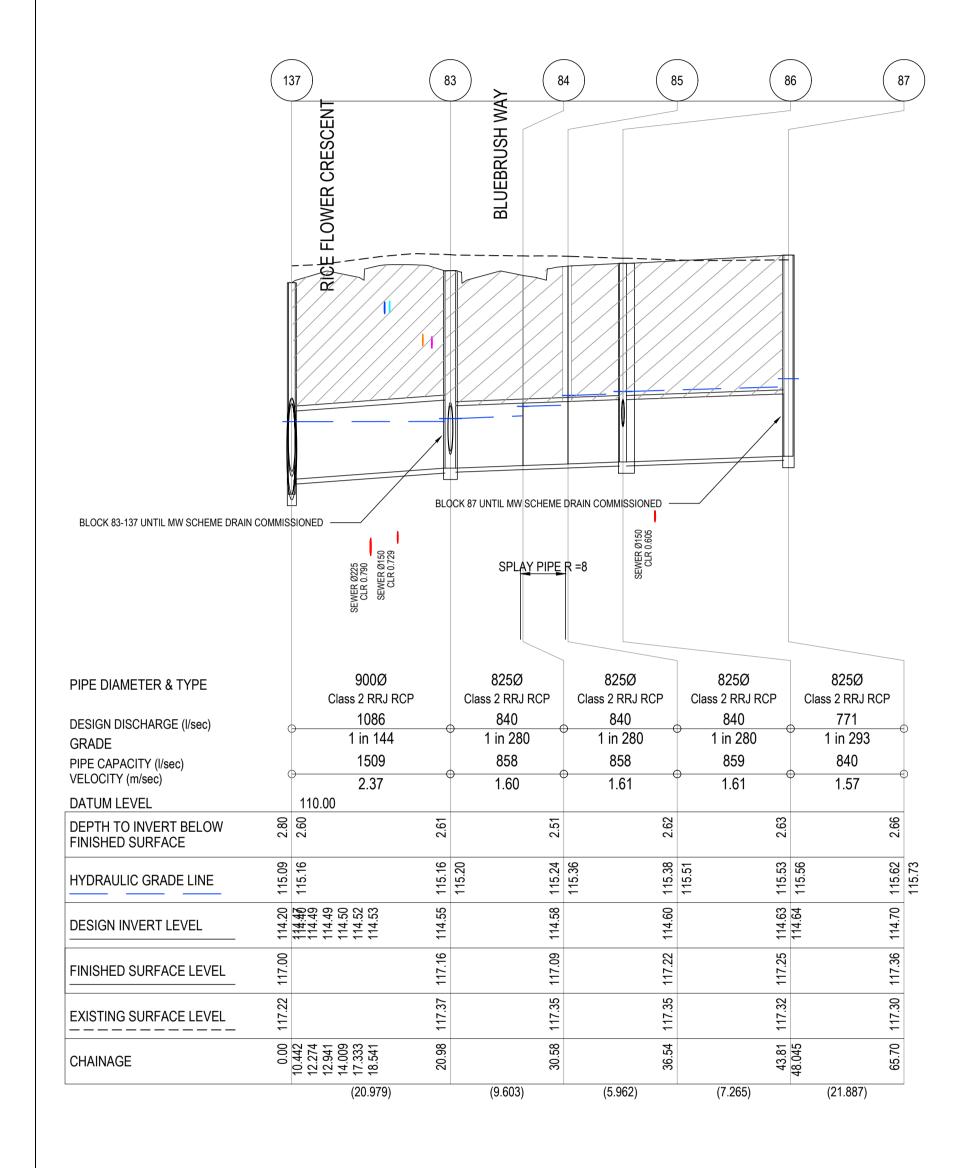


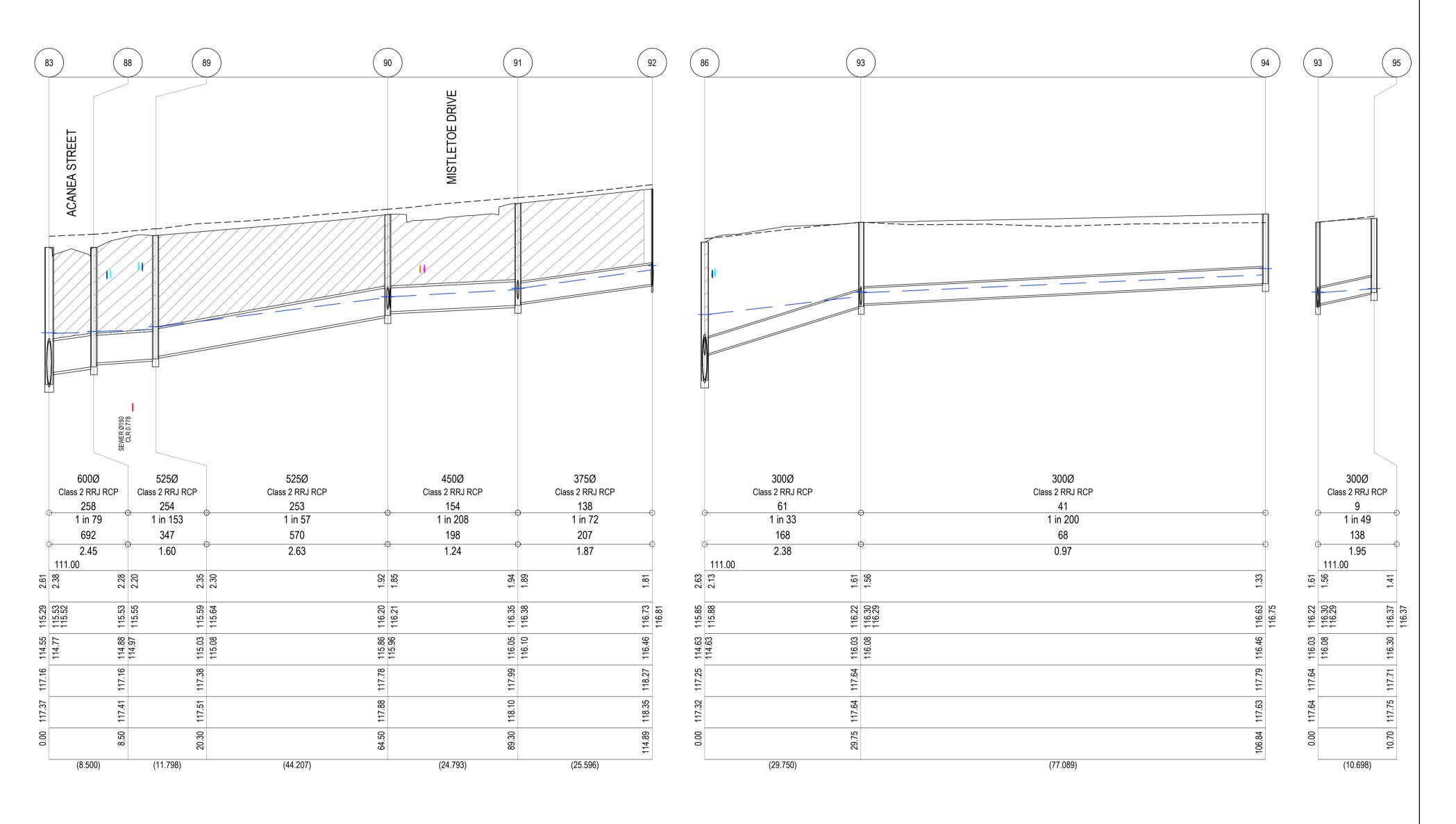
# INTERSECTION DETAIL ACANEA STREET & RICEFLOWER DRIVE SCALE 1:250

0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21
REV.	AMENDMENTS	APP'D	DATE



PM	A. CHUDLEIGH		1 474 044 11	<b>с</b> і	
DESIGNED	29.10.21	⊢∥er	ton 171-211 AI	trea	Кa
	S.FALKENSTEIN			• •.	
CHECKED	29.10.21			STAC	ار 4 عار
	T.BARBOUR		CITY		TON
AUTHORISED	29.10.21			Y OF ME	_
	A. CHUDLEIGH		INTERSECTION	)N DET	AILS
MELWAYS:	343 F7				
POS No.:	PS904923K				
STATUS:		071011	400404004	SHEET No.	10 <b>OF</b> 21
C	ONSTRU	CHON	136404RD10	REV.	0

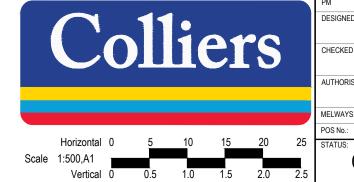




A. CHUDLEIGH A. CHUDLEIGH		
A. CHUDLEIGH	25.02.22	
A. CHUDLEIGH	01.04.22	
A.CHUDLEIGH	20.01.2023	
		-
		1
		A.CHUDLEIGH 20.01.2023



CRUSHED ROCK BACKFILL



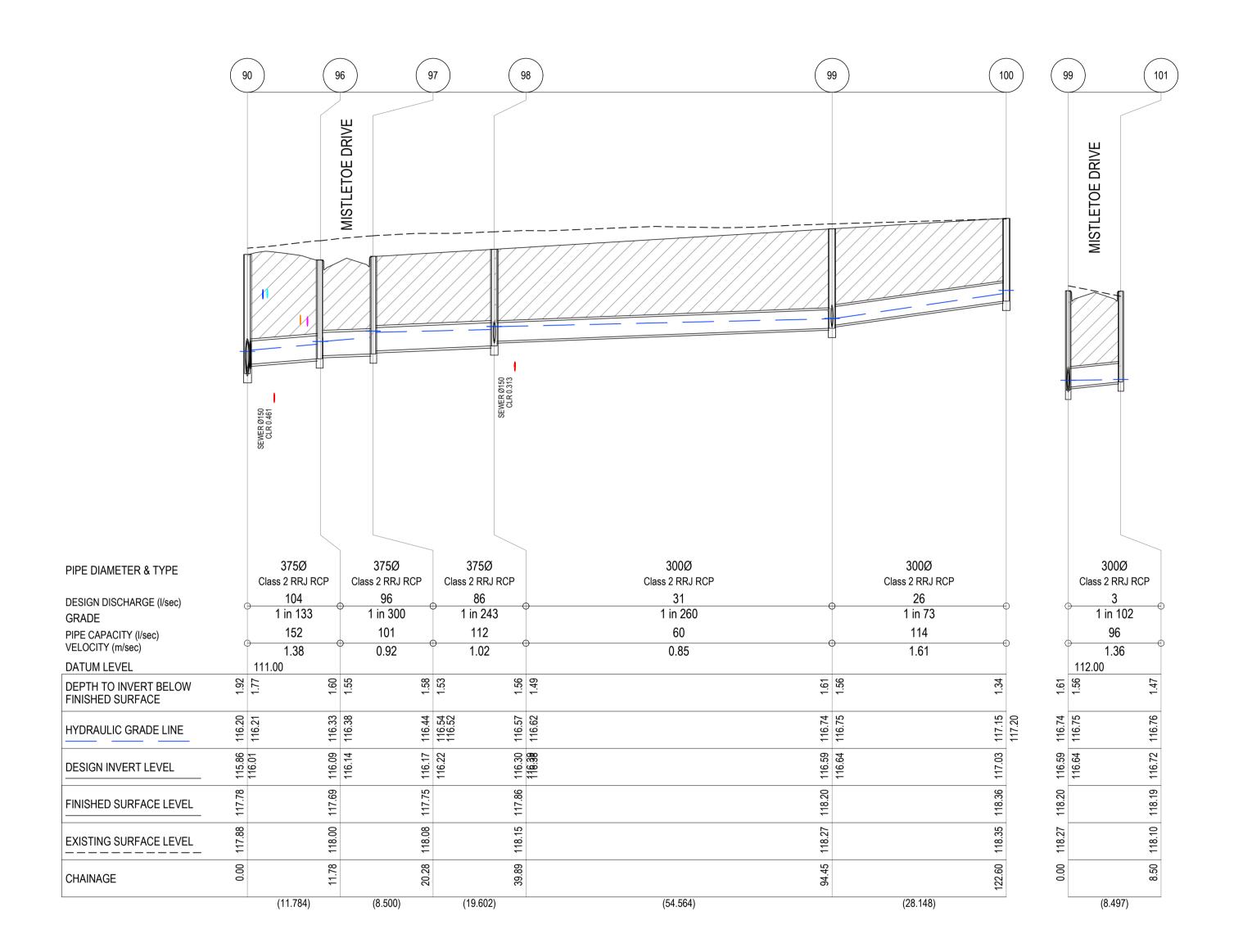
М	A. CHUDLEIGH	
ESIGNED	29.10.21	Ellerton 171-211 Alfred Rd
	S.FALKENSTEIN	
HECKED	29.10.21	STAGE 4
	T.BARBOUR	CITY OF MELTON
UTHORISED	29.10.21	CITY OF MELTON
	A. CHUDLEIGH	DRAINAGE LONGITUDINAL SECTIONS - 1

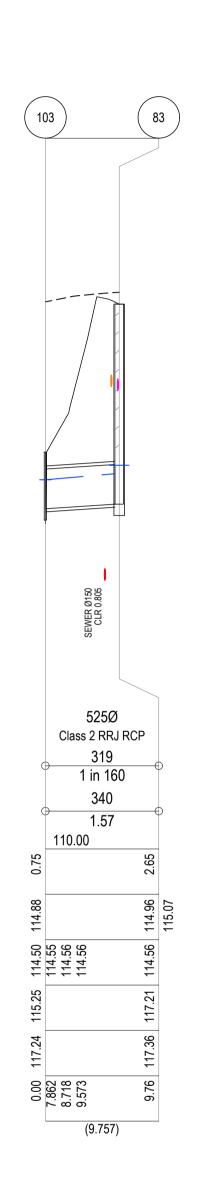
343 F7 PS904923K

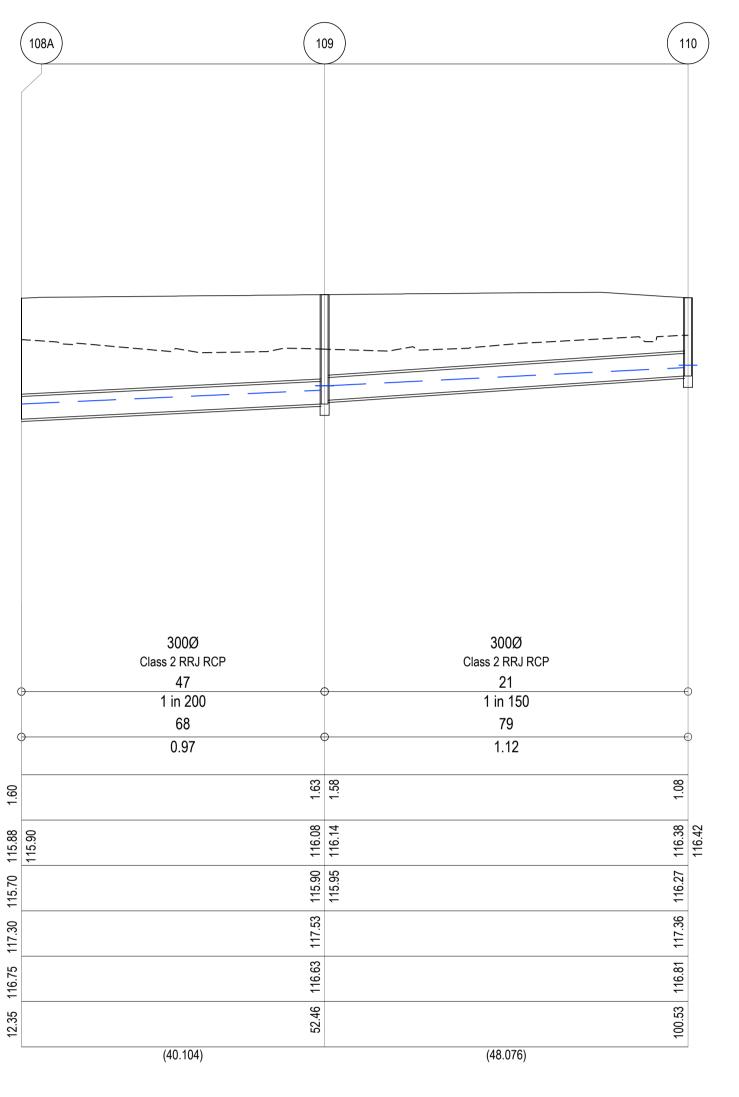
136404RD11 | SHEET No. | 11 OF 21 | REV. | 0

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FILE: J:\12dS\_Workspace\data\AUMELSQL01\136404\_912\PM02 DESIGN\G01 DESIGN\ACAD\136404-RD6-DR.dwg LAYOUT: RD6-01 PLOTTED BY: Taratuta, Max PLOT DATE: 20/1/2023 5:14 PM





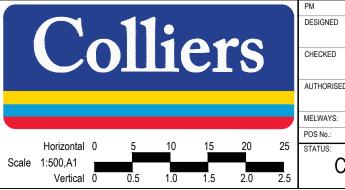


	A		
(	300Ø Class 2 RRJ F 10 1 in 31 174	RCP	
(	2.46 110.00		
2.63	2.13	1.85	
115.85	115.88	115.88	115.89
114.63	115.13	115.40	
117.25		117.25	
17.32	115.13 115.88	8.46 117.24 117.25 115.40 115.88	
_			
0.00		8.4	

0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21
REV.	AMENDMENTS	APP'D	DATE



CRUSHED ROCK BACKFILL



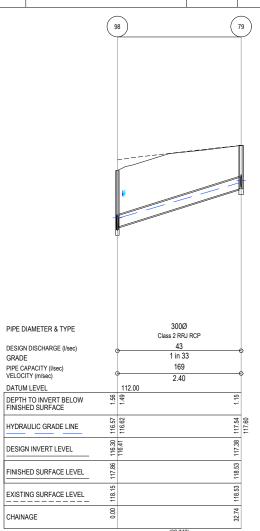
	A. CHUDLEIGH	
SIGNED	29.10.21	Ellerton 171-211 Alfred Rd
	S.FALKENSTEIN	
ECKED	29.10.21	STAGE 4
	T.BARBOUR	CITY OF MELTON
THORISED	29.10.21	CITY OF MELTON
	A. CHUDLEIGH	DRAINAGE LONGITUDINAL SECTIONS - 2
_WAYS:	343 F7	

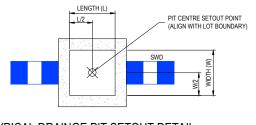
136404RD12 | SHEET No. | 12 OF 21 | REV. | 0

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#### DRAINAGE PIT SCHEDULE

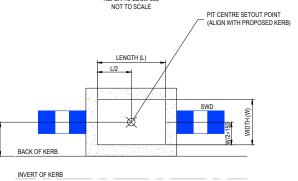
	PIT	SET OUT CO	O-ORDINATES	INTERNAL [	TERNAL DIMENSIONS		INLET		DUTLET	PIT		PIT		DEMANG
No.	TYPE	EASTING	NORTHING	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	REMARKS		
87	EX. JUNCTION PIT	NA	NA	NA	NA	NA	NA	825	114.7	NA	NA	CONNECT TO EXISTING STUB. BLOCK OUTFLOW TOWARDS 86.		
86	GRATED SIDE ENTRY PIT (B KERB)	288442.69	5822238.633	1.05	0.9	825	114.63	825	114.63	117.25	2.627	EDCM 601 & 607		
						300	115.13							
						300	115.13							
85	TANGENT POINT FOR CURVED PIPES	288435.47	5822239.475			825	114.6	825	114.6	117.22	2.616	REFER SPLAY PIPE DETAILS		
84	TANGENT POINT FOR CURVED PIPES	288429.84	5822237,996	~~~		825	114.58	825	114.58	117.09	2.514	REFER SPLAY PIPE DETAILS		
83	DOUBLE GRATED SIDE ENTRY PIT (B KERB)	288422.2	5822232.163	1.2	1.4	825		900	114.55	117.16	2.61	EDCM 604, BLOCK OUTFLOW TOWARDS 82.		
					1			525	114.56					
						600	114.77							
92	END PIPE	288427.04	5822343.902					375	116.46	118.27	1.814	CONNECT TO EX. ENDPIPE		
91	GRATED SIDE ENTRY PIT (B KERB)	288424.07	5822318.479	0.6	0.9	375	116.1	450	116.05	117.99	1.943	EDCM 601		
90	GRATED SIDE ENTRY PIT (B KERB)	288421.19	5822293.852	0.9	0.9	450	115.93	525	115.86	117.78	1.925	EDCM 601/607		
					-	375	116.01							
89	GRATED SIDE ENTRY PIT (B KERB)	288416.06	5822249.945	0.9	0.9	525		525	115.03	117.38	2.352	EDCM 601		
88	GRATED SIDE ENTRY PIT (B KERB)	288423.22	5822240.904	0.9	0.9	525		600	114.88	117.16	2.277	EDCM 601		
94	JUNCTION PIT	288522.7		0.6	0.9			300	116.47	117.79	1.327	EDCM 605		
93	JUNCTION PIT	288446.13	5822268.183	0.6	0.9	300	116.08	300	116.03	117.64	1.606	EDCM 605		
						300	116.08							
95	JUNCTION PIT	288447.37	5822278.809	0.6	0.9	-		300	116.3	117.71	1.41	EDCM 605		
100	JUNCTION PIT	288532.84	5822297.583	0.6	0.9			300	117.03	118.36	1.337	EDCM 605		
99	GRATED SIDE ENTRY PIT (B KERB)	288504.89		0.6	0.9	300	116.64	300	116.59	118.2	1.607	EDCM 601		
	` ′	200001.00	OOLLOOD.OTT	0.0	0.0	300	116.64		110.00	110.2	1.007	LDOM WT		
98	JUNCTION PIT	288450.69	5822307.167	0.6	0.9	300		375	116.3	117.87	1.561	EDCM 605		
-	CONCINCTION	200 100.00	COLLOGITION	0.0	0.0	300	116.38	0.0	110.0	111.01	1.001	EBOM WV		
97	GRATED SIDE ENTRY PIT (B KERB)	288431.22	5822309.439	0.6	0.9	375		375	116.17	117.75	1.578	EDCM 601		
96	DOUBLE GRATED SIDE ENTRY PIT (B KERB)	288430.23	5822300.996	0.6	0.9	375		375	116.09	117.69	1.598	EDCM 604		
101	GRATED SIDE ENTRY PIT (B KERB)	288503.9	5822292.404	0.6	0.9	10.0	110.11	300	116.72	118.19	1.466	EDCM 601		
101	,	200000.5	0022232.404	0.0	0.0			000	110.72	110.13	1.400	EDOWNOOT		
103	END PIPE	288424.64	5822222.01			525	114.5			115.25		OUTFALL TO TEMP RB. ROCK BEACHING AS PER MW DRG 7251/08/103		
110	JUNCTION PIT	288541.32	5822190.639			320		300	116.27	117.36	1.08	EDCM 605		
109	JUNCTION PIT	288493.57	5822196.206			300	115.95	300		117.53	1.63	EDCM 605		
108A	END PIPE	288453.73	5822200.829			300	115.7	000	110.0	117.3	1.6	OUTFALL TO TEMP RB. ROCK BEACHING AS PER MW DRG 7251/08/103		
111	GRATED SIDE ENTRY PIT (B KERB)	288441.71	5822230.231	0.6	0.9	500	110.7	300	115.4	117.25	1.853	EDCM 601		
79	EX. JUNCTION PIT	NA	NA	0.6	0.9			300	117.38	118.53	1.148	CONNECT TO EX. STUB		
13	LA. JUNCTION FTI	INO	INA	0.0	0.3			300	117.50	110.00	1.140	CONNECT TO EX. STOD		
137	ENDPIPE	288404.883	5822220.972			900	114.500	1200	114.200	116.997	2.797	CONNECT TO EX. STUB		





#### TYPICAL DRAINGE PIT SETOUT DETAIL

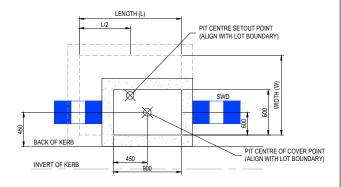
JUNCTION PIT/ EASEMENT PIT
REFER TO EDCM 605
NOT TO SCALE



#### LIP OF KERB

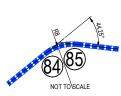
#### TYPICAL DRAINGE PIT SETOUT DETAIL

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



#### TYPICAL DRAINGE PIT SETOUT DETAIL

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



SPLAY PIPE DETAILS	
SPLAY PIT NUMBERS	84-85
PIPE DIAMETER AND CLASS	825 Ø CLASS 2 RRJ
CENTER RADIUS(m)	8
ARC LENGTH (m)	5.962
INTERSECTION POINT (IP)	E = 288432.133 N = 5822239.864
DEEL ECTION	44 25°

REV.	AMENDMENTS	APP'D	DATE	0
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21	]
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22	]
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.22	]
				1



CRUSHED ROCK BACKFILL

Colliers

Horizontal 0 5 10 15 20 25

Scale 1500A1

Verifical 0 0 05 10 15 2 20 25

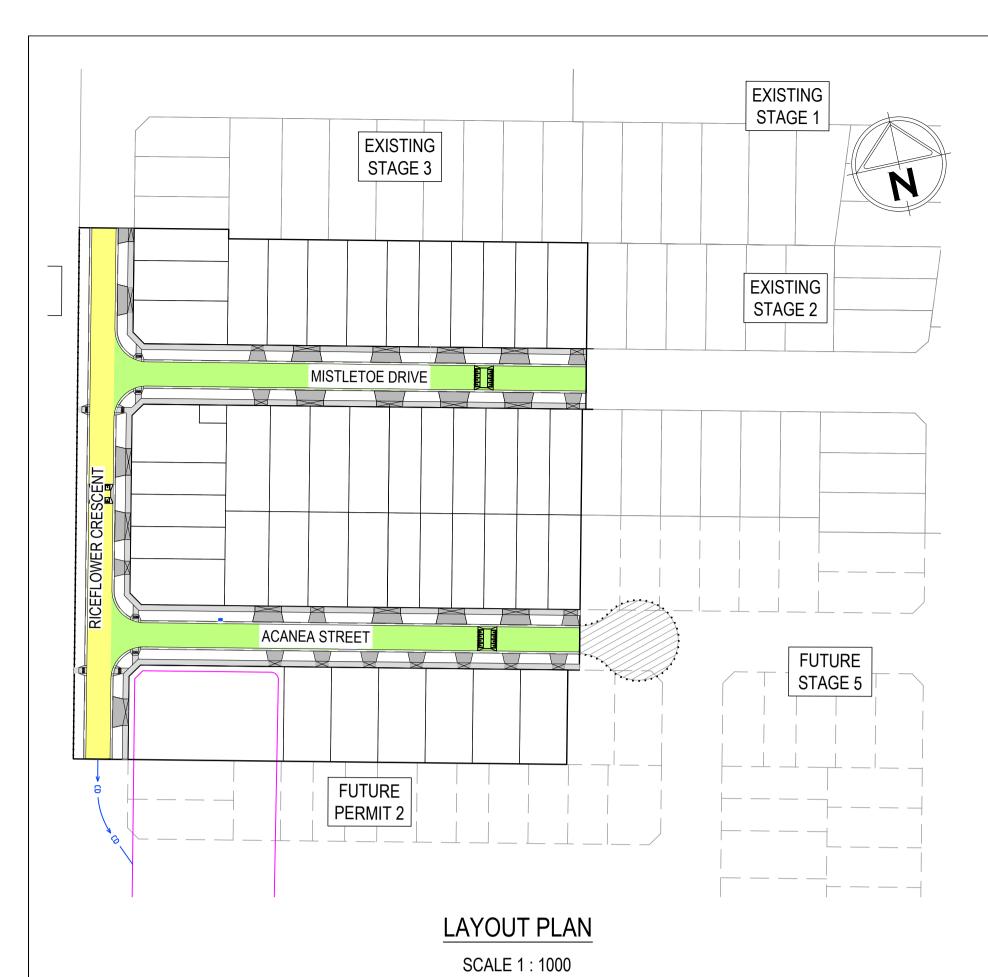
A. CHUDLEIGH	Ellerton 17	74 044	A16 1 D 1
29.10.21	Hierton 1	/1-211	Altred Rd
.FALKENSTEIN			/ IIII Od I Kd
29.10.21			STAGE 4
T BARBOUR			

T.BARBOUR
20 29.10.21
A. CHUDLEIGH
34377
PSS04922X
PIT SCHEDULE AND SPLAY PIPE DETAILS

PRELIMINARY 136404RD13

3 REV. C

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FILE: Jh12dS\_workspace/data|AUMELSQL01\136404, 912PM02 DESIGNIG01 DESIGNIACAD(136404-RD6-DR.dwg LAYOUT: RD6-03 PLOTTED BY: Falkenstein, Sean PLOT DATE: 23/1/2023 2:05 PI



PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)
I AVEINENT LATEIX	DEGOINI HON	TYPE 3
ASPHALT WEARING COURSE	SIZE 10mm TYPE N, CLASS C2320 BINDER	30
ASPHALT BASE COURSE	SIZE 10mm TYPE N, CLASS C2320 BINDER	30
SAMI	SIZE 10 S18R	10
BITUMINOUS PRIME	PRIME	NOMINAL
BASE	SIZE 20mm, CLASS 2 CRUSHED ROCK, COMPACTED TO 100% CHARACTERISTIC MODIFIED COMPACTION	130
UPPER PAVEMENT TOTAL		200
UPPER SUBBASE	SIZE 20mm CLASS 3, CRUSHED ROCK. COMPACTED TO A MEAN DENSITY RATIO OF 98% CHARACTERISTIC MODIFIED COMPACTION	155
LOWER PAVEMENT TOTAL		155
CAPPING LAYER	TYPE A FILL OR EQUIVILANT AS PER VICROADS/COUNCIL REQUIREMENTS, CBR > 8%, SWELL < 1.5%, PERMEABILITY K ≤ 5 x 10 <sup>-9</sup> m/s COMPACTED TO A MINIMUM MEAN DENSITY RATIO OF 100% STANDARD MAXIMUM DRY DENSITY AS1289, 5.1.1 COMPACTED AT MOISTURE CONTENTS OF ±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 ±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	655

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)			
TAVEINENT LATER	TAVEIVILIA DEGOTAL HOLA				
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				
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 ≤ 5 x 10 <sup>-9</sup> m/s COMPACTED TO A MINIMUM MEAN DENSITY RATIO OF 100% STANDARD MAXIMUM DRY DENSITY AS1289, 5.1.1 COMPACTED AT MOISTURE CONTENTS OF ±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 ±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	-			

**ROAD SURFACE** 

AS SPECIFIED

2 x 50mm LAYERS THICK REGULATION

(APPLY THICK COAT PRIOR TO LAYING)

2 x 50mm LAYERS THICK REGULATION COURSE OF 10mm ASPHALT 'TYPE N'

(APPLY THICK COAT PRIOR TO LAYING)

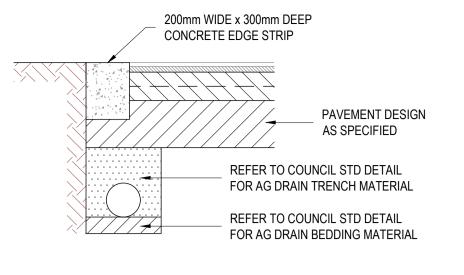
COURSE OF 10mm ASPHALT 'TYPE N'

**SECTION A-A** 

**SECTION B-B** 

GRADE TO MATCH EXISTING PAVEMENT

TOTAL PAVEMENT DEPTH



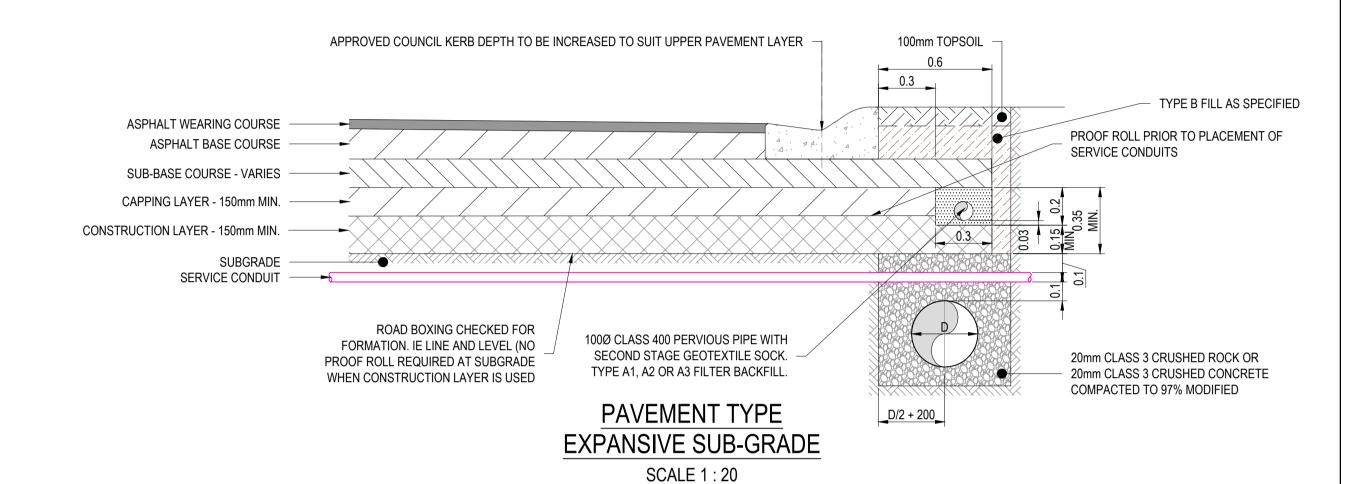
## LIMIT OF WORKS, CONCRETE EDGE STRIP & PAVEMENT DETAIL

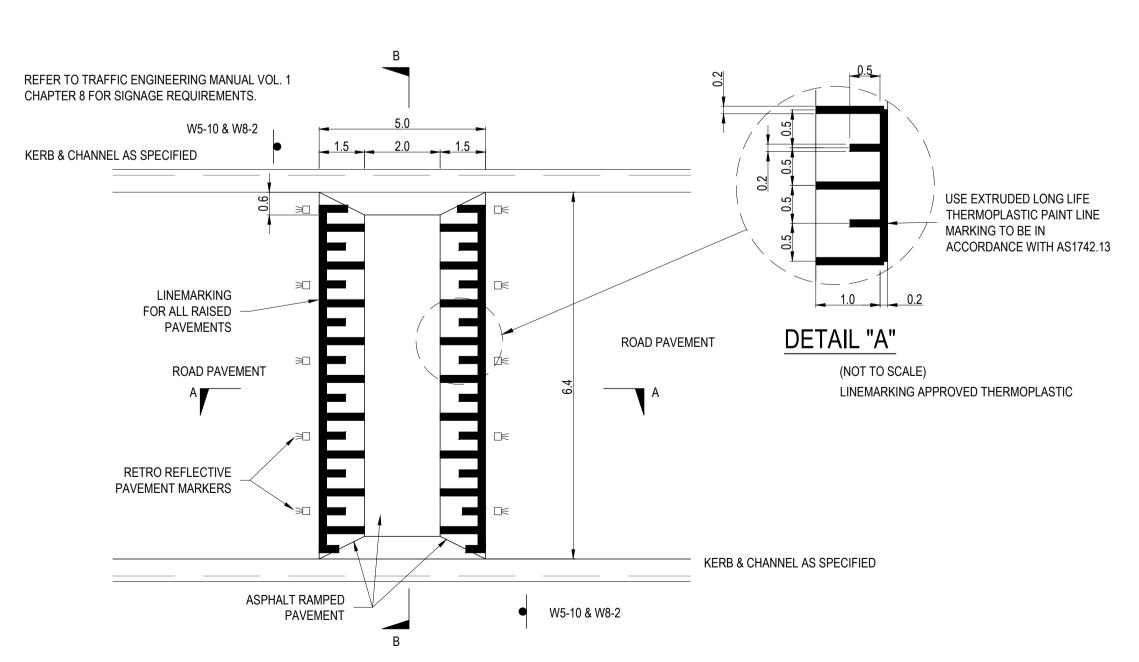
SCALE 1:20

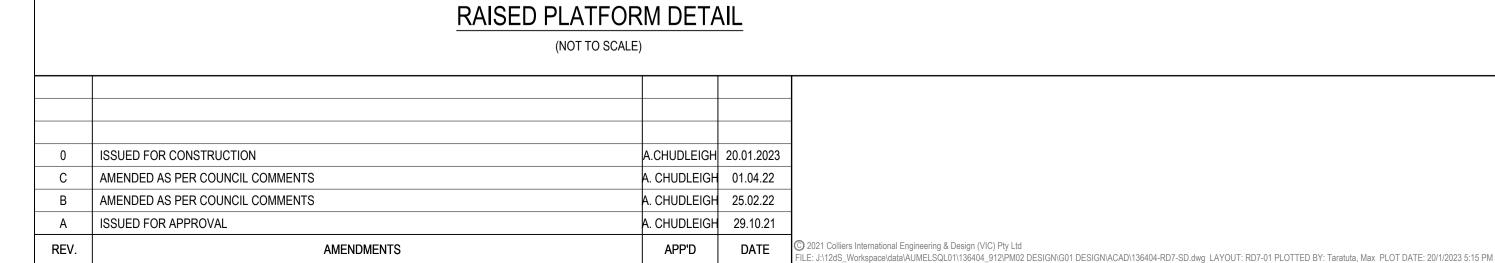
ROAD NAME	TYPE
RICE FLOWER CRESCENT (NORTH SOUTH)	TYPE 3
MISTLETOE DRIVE AND ACANEA STREET	TYPE 2

### **PAVEMENT NOTES:**

- 1. REFER TO REPORT GE8810.1-21 BY GEOTESTA PTY LTD. FOR GEOTECHNICAL INFORMATION AND ADVICE.
- 2. CONDUITS FOR GAS, WATER, ELECTRICITY AND TELECOM SERVICES TO BE LOCATED CLEAR OF PAVEMENT AND THE SUBSURFACE DRAIN.
- 3. FOR FURTHER DETAILS REFER TO EDCM 202a

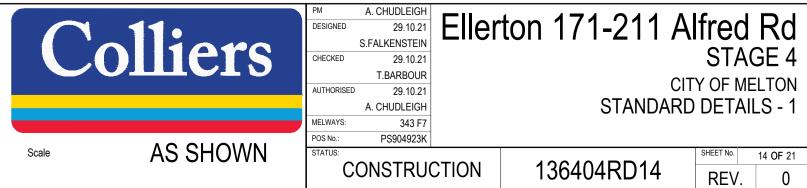


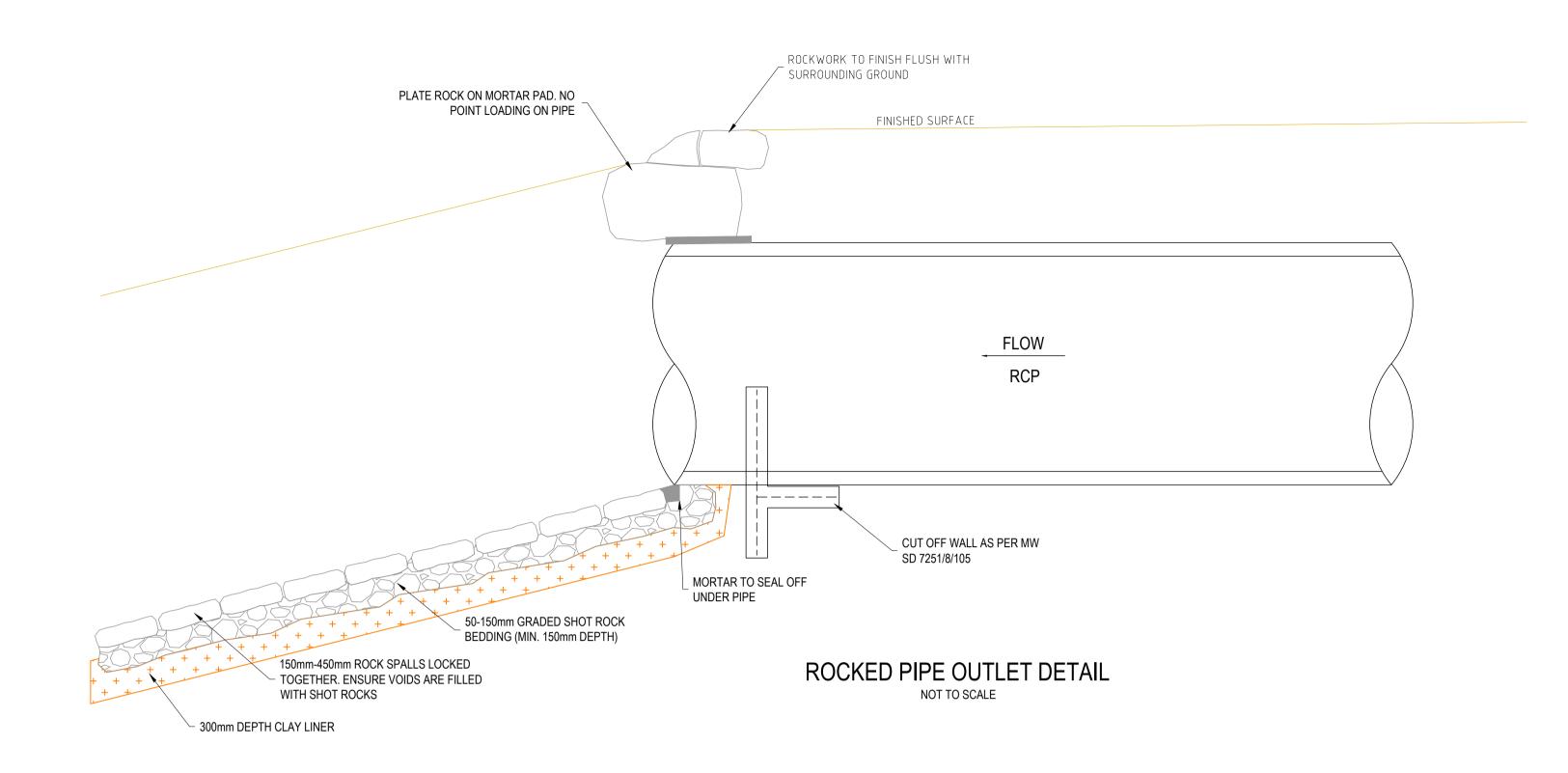


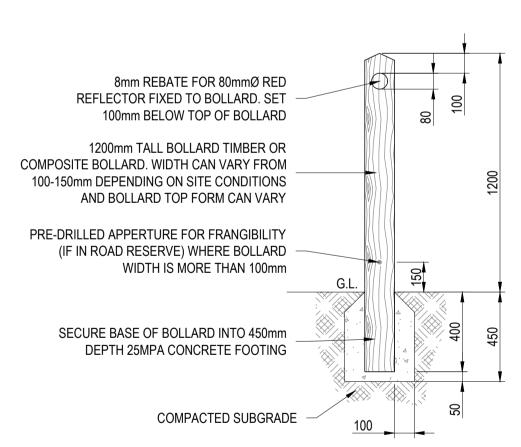


**ROAD SURFACE** 

0.6







BOLLARD SPACING:
TYPICALLY BOLLARDS MUST BE MIN. 1m OFFSET FROM BACK OF
KERB AND SPACED AT 1.5m INTERVALS. WHERE SPACING INTERVAL
IS SHORTER, 1.2m WIDE ACCESS MUST BE PROVIDED AT REGULAR
INTERVALS FOR NON-VEHICULAR ACCESS.
REFER CITY OF MELTON DRAWING S15 FOR FURTHER DETAILS

## TYPICAL TIMBER POST BOLLARD NOT TO SCALE

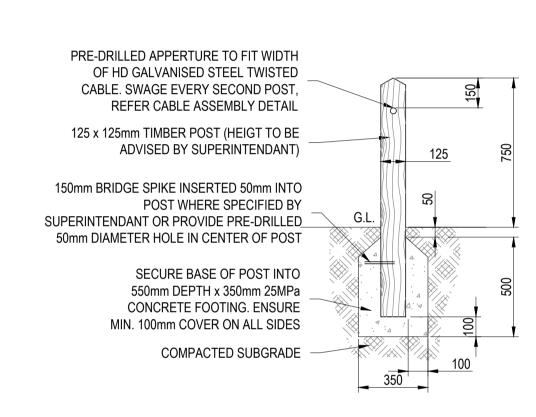
REMOVABLE BOLLARD IN SLEEVE PRODUCT AS SPECIFIED. BOLLARD TOP, MATERIAL, COLOUR AND DIMENSIONS CAN VARY. TO MATCH TO SITE CONTEXT. 150mm WIDTH OF CLASS 1 RED REBATED REFLECTIVE TAPE, SECURED 50mm FROM THE BOLLARD TOP OR REBATED 80mm REFLECTOR DISC. STEEL CHECKPLATE MIN 2mm THICK WITH SLOT FOR EYE BOLT. ATTACH TO SLEEVE BY HINGE AT BASE 131 LOCKWOOD OR SIMILAR APPROVED WITH PADLOCK 30° SPLAY SECURE BASE OF BOLLARD INTO 400mm DEPTH 25MPA CONCRETE FOOTING COMPACTED SUBGRADE

NOTES:
REMOVABLE BOLLARD PRODUCT MUST NOT WEIGH EXCESSIVELY SO CAN BE SAFELY LIFTED BY ONE AVERAGE SIZED PERSON. THE PRODUCT MUST NOT INCLUDE HANDLES.
REFLECTIVE TAPE OR REBATED REFLECTIVE DISC ON A BOLLARD IS REQUIRED WHEN ADJACENT TO ROAD WITHIN SHARED TRAILS OR CAR PARKS.
SLEEVE, CHECKPLATE AND EYE BOLT TO BE STAINLESS STEEL WHERE BOLLARD IS STAINLESS STEEL, OTHERWISE TO BE HOT DIPPED GALVANISED STEEL.
REMOVABLE BOLLARD IS ONLY TO BE INSTALLED IN CONCRETE.
REMOVABLE BOLLARDS ARE TO BE SPACED AT TYPICALLY 1500mm INTERVALS, PLACED IN THE CENTRE OF SHARED PATHS 1100mm WIDTH PASSAGE EITHER SIDE REQUIRED FOR DDA.

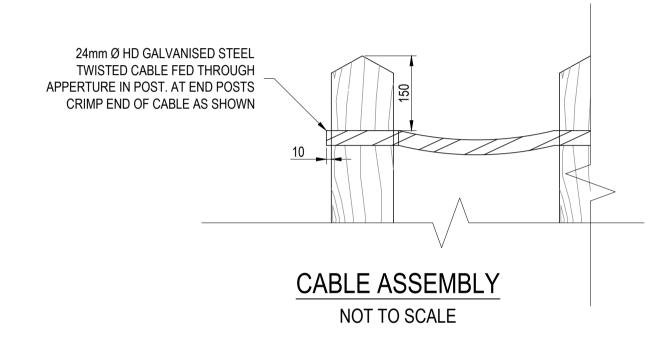
REFER CITY OF MELTON DRAWING S16 FOR FURTHER DETAILS

REMOVABLE BOLLARD

NOT TO SCALE



## TYPICAL POST AND FOOTING NOT TO SCALE



#### NOTES:

SUITABLE TIMBER:

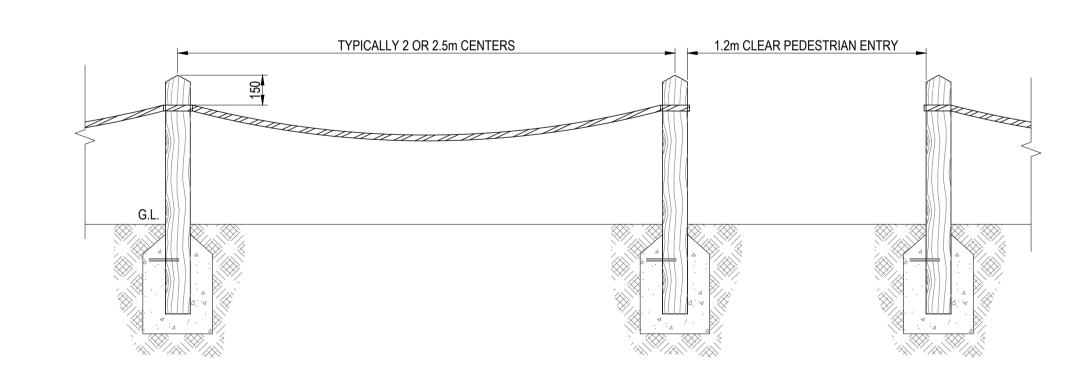
AFSCS/FSC AUSTRALIAN HARDWOOD TIMBER
 RECLAIMED AUSTRALIAN HARDWOOD TIMBER

TWISTED CABLE TO BE HD GALVANISED STEEL OF 24mm Ø, USE 36mm Ø IN SITES WHERE GREATER ROBUSTNESS IS REQUIRED.
TIMBER POSTS AND PIPES TO BE DRESSED, TIMBER MUST BE FREE FROM SPLITS AND OBVIOUS SPLINTERS, FENCING POSTS TO ABUT PEDESTRIAN OPENINGS WITH A CLEAN FINISH ON THE POST TO ENSURE NO OBSTRUCTION

FINISH ON THE POST TO ENSURE NO OBSTRUCTION.

EXTEND POST TO MIN. DEPTH OF 300mm INTO CONCRETE FOOTING, DEPENDING ON PRODUCT AND FIXING TYPE, LAYOUT ON SLOPES SUBJECT TO COUNCIL APPROVAL.

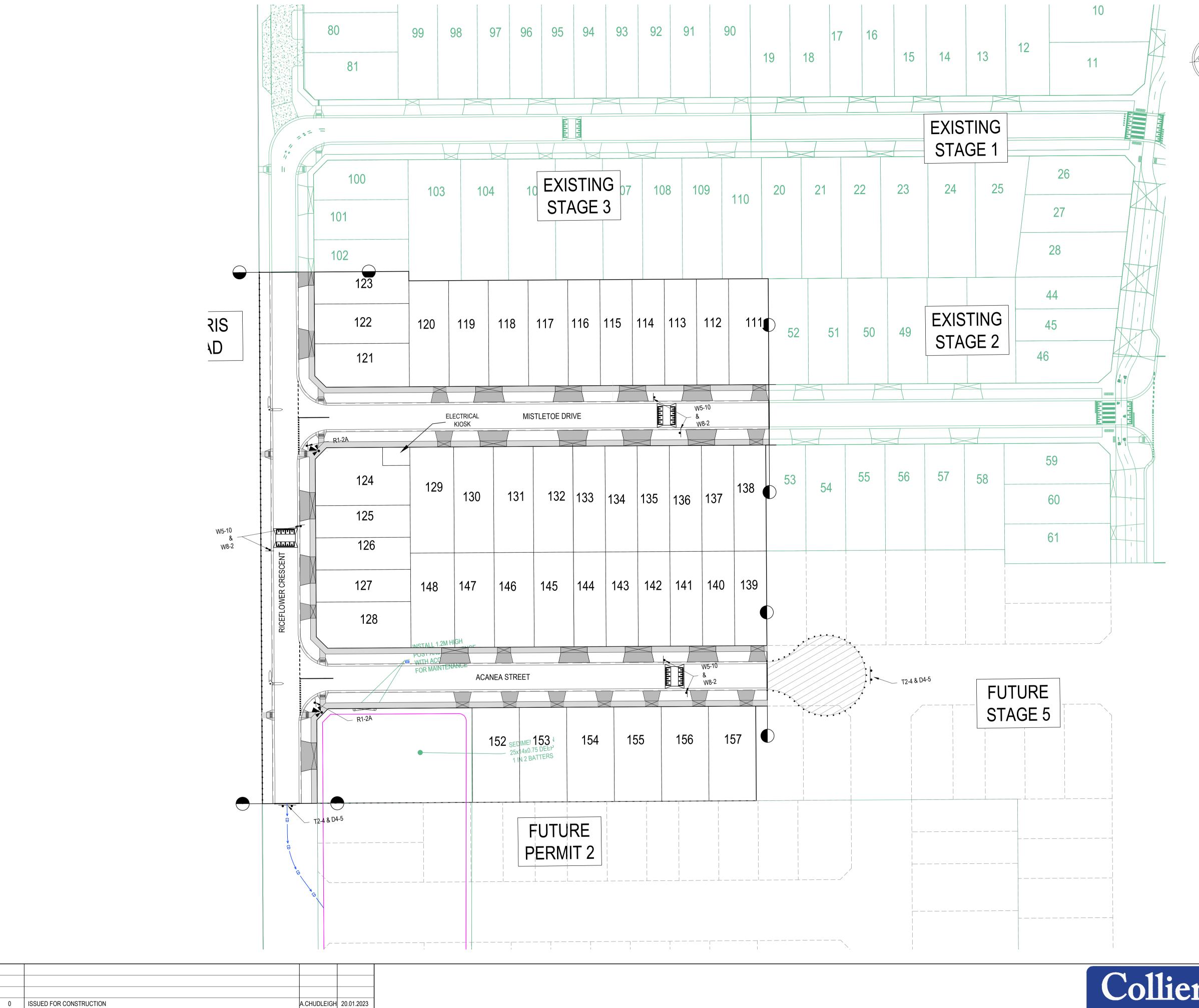
REFER CITY OF MELTON DRAWING S48 FOR FURTHER DETAILS



## POST AND CABLE FENCING NOT TO SCALE

0	ISSUED FOR CONSTRUCTION	A.CHUDLEIGH	20.01.2023	
С	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01 04 22	
В	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	25.02.22	
Α	ISSUED FOR APPROVAL	A. CHUDLEIGH	29.10.21	
REV.	AMENDMENTS	APP'D	DATE	(C) 2021 Colliers International Engineering & Design (VIC) Ptv Ltd
KEV.	AMIENDMEN 15	APPD	DATE	© 2021 Colliers International Engineering & Design (VIC) Pty Ltd FILE: J:\12dS_Workspace\data\AUMELSQL01\136404_912\PM02 DESIGN\G01 DESIGN

	11:	PM DESIGNED	A. CHUDLEIGH 29.10.21 S.FALKENSTEIN	Eller	ton 171-211 A	<b>Ifred</b>	Rd	
Colliers		CHECKED	29.10.21	STAGE				
			T.BARBOUR		CI		TON	
		AUTHORISED	29.10.21			TY OF ME		
			A. CHUDLEIGH		STANDAR	D DETA	ILS -2	
		MELWAYS:	343 F7					
A O OLIOVA/NI		POS No.:	PS904923K					
Scale	AS SHOWN	STATUS:	ONOTOLIA	STIGNI	400404004	SHEET No.	15 <b>OF</b> 21	
			ONSTRU	EUCTION 136404RD15		REV.	0	



A. CHUDLEIGH 01.04.22

A. CHUDLEIGH 25.02.22

A. CHUDLEIGH 29.10.21

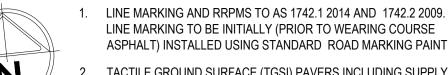
AMENDED AS PER COUNCIL COMMENTS

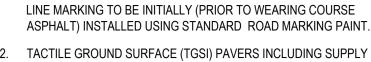
AMENDED AS PER COUNCIL COMMENTS

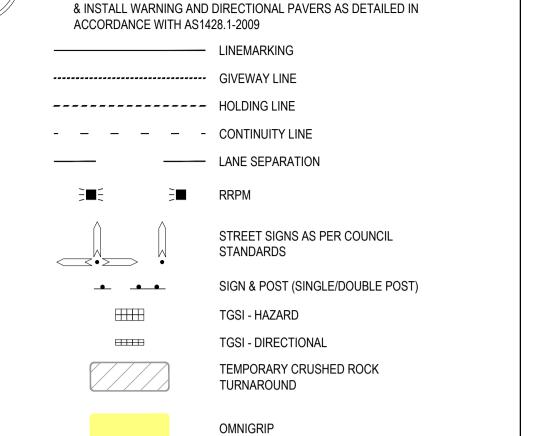
AMENDMENTS

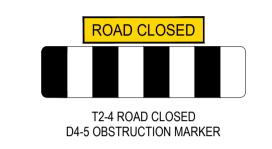
ISSUED FOR APPROVAL

### LEGEND:



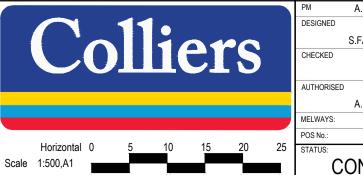










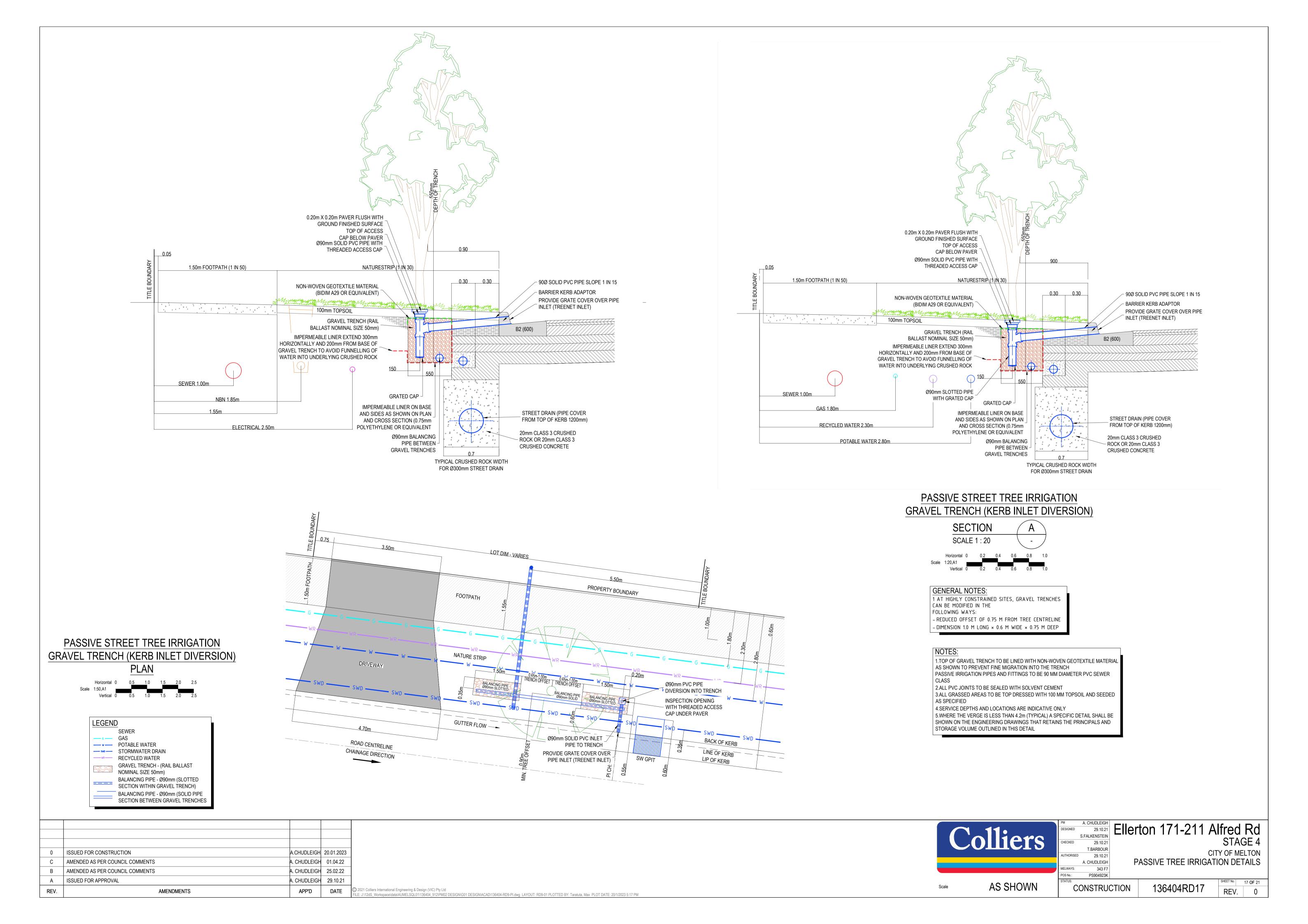


PM	A. CHUDLEIGH	
DESIGNED	29.10.21	
	S.FALKENSTEIN	
CHECKED	29.10.21	
	T.BARBOUR	
AUTHORISED	29.10.21	
	A. CHUDLEIGH	
MELWAYS:	343 F7	
POS No.:	PS904923K	

Illerton 171-211 Alfred Rd STAGE 4 CITY OF MELTON SIGNAGE & LINEMARKING

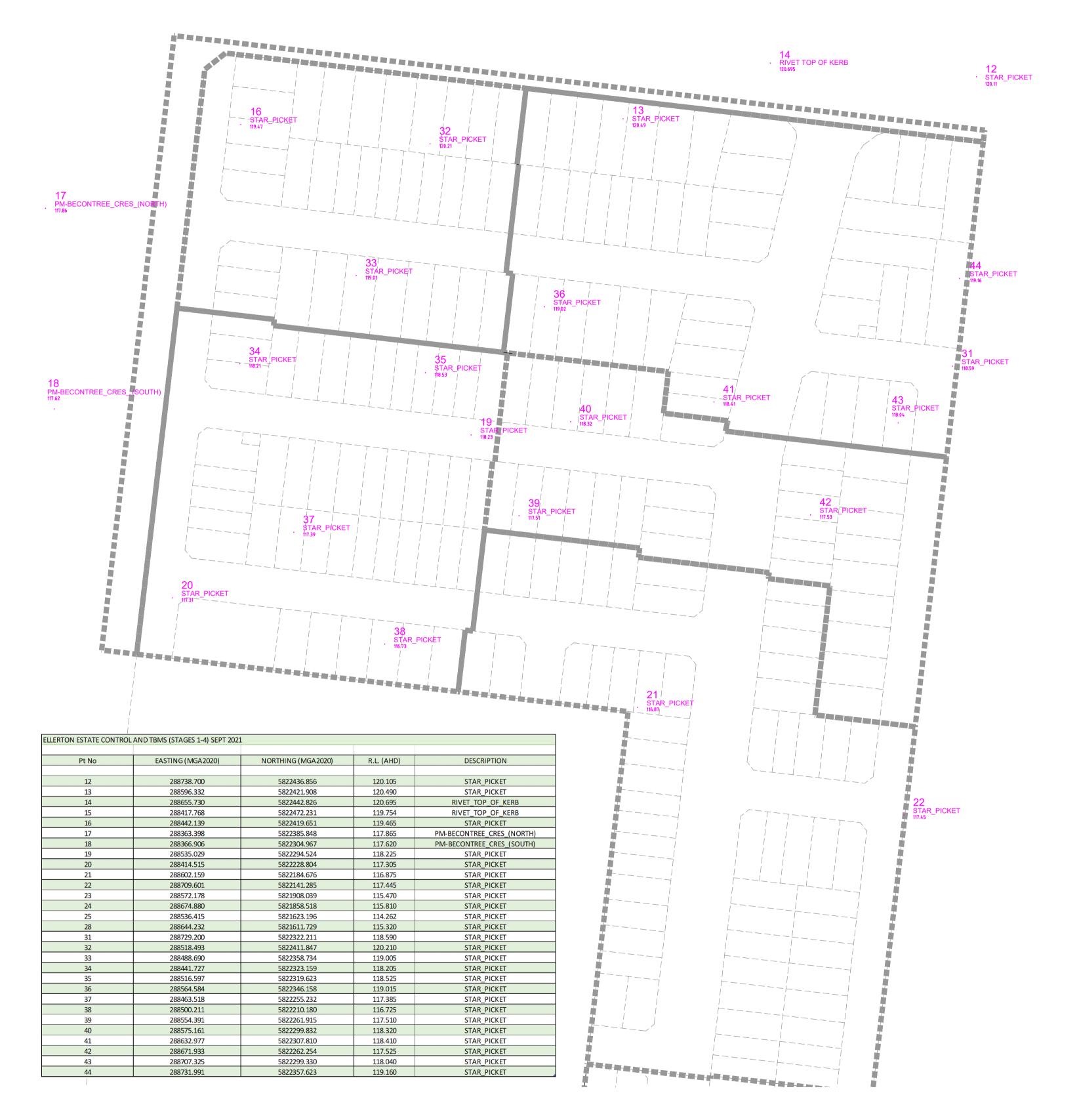
136404RD16 CONSTRUCTION

| SHEET No. | 16 OF 21 | REV. | 0

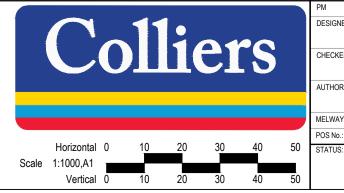








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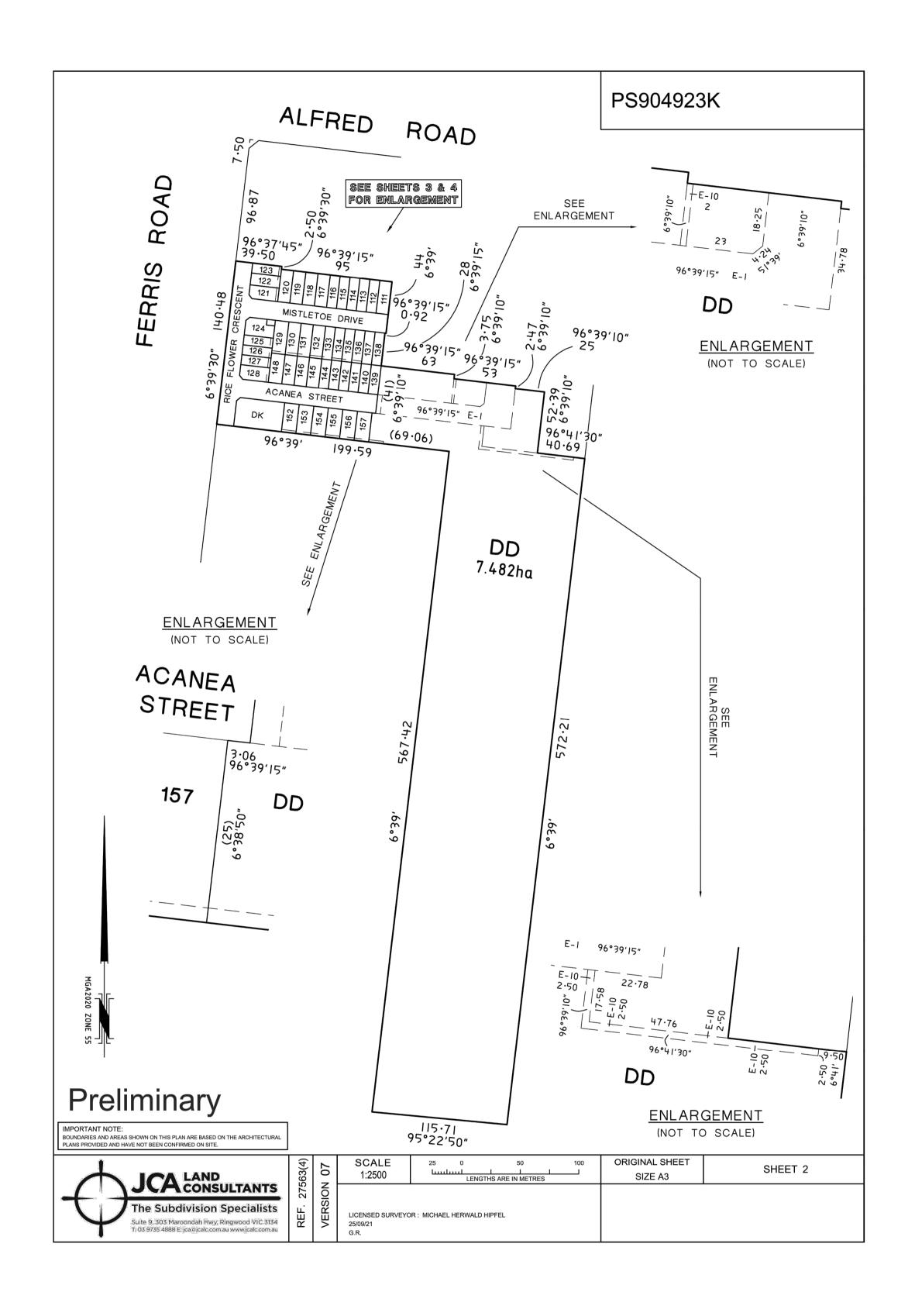


PM	A. CHUDLEIGH		1	474 044	Λ			
DESIGNED	29.10.21	Hiler	†nn	171-211	Α	Itrec	1	RU.
	S.FALKENSTEIN		COII	111211	/ \			
CHECKED	29.10.21					STA	١Œ	iL 4
	T.BARBOUR				OIT	VOEN		TON
AUTHORISED	29.10.21				CH	Y OF M		
	A. CHUDLEIGH					TBM	1 P	LAN
MELWAYS:	343 F7							
POS No.:	PS904923K							
STATUS:		.=	4	004040040		SHEET No.	1	8 <b>OF</b> 21
CONSTRUCTION			1	36404RD18		REV.		0

PLAN OF SUE	BDIVISION	EDITION 1	PS904923K			
LOCATION OF LAND PARISH:  TOWNSHIP: SECTION: CROWN ALLOTMENT: CROWN PORTION: TITLE REFERENCE:  LAST PLAN REFERENC	KOROROIT  C 5 (PART) VOL FOL  E: PS904922M LOT CC	COUNCIL NAME: ME	LTON CITY COUNCIL			
MGA 94 E	171-211 ALFRED ROAD STRATHTULLOH 3338 288 650 5 822 230 ZONE: 55					
VESTING OF ROADS AND/OR RESERVE			NOTATIONS			
R-4 RESERVE No.2	MELTON CITY COUNCIL POWERCOR AUSTRALIA LTD	PLAN. Other Purpose of Plan: (i) Vary part of the Drace created on PS8483 Acanea Street and	ainage and Sewerage easement E-1 and E-10 B76X as affects lot DK, lot 138, Mistletoe Drive, Rice Flower Crescent on this plan.			
	NOTATIONS		ects lot 123 on this plan.			
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 4		Flower Crescent or Grounds for Variation and	d Removal: ested parties upon registration of this plan pursuar			
Area of Site: 9.332ha						
No. of Lots: 46						
EASEMENT INFORMATION						

EASEMENT REFERENCE	PURPOSE	WIDTH (METRES)	ORIGIN		LAND BENEFITED	IN FAVOUR OF	
E-1 E-12	DRAINAGE	SEE DIA	PS848376X		MELTON CITY	COUNCIL	
E-1 E-12	SEWERAGE	SEE DIA	PS848376X		CITY WEST WATER	CORPORATION	
E-4	DRAINAGE	SEE DIA	THIS PLAN		MELTON CITY	COUNCIL	
E-10	DRAINAGE	SEE DIA	PS904921P		MELTON CITY	COUNCIL	
E-10	SEWERAGE	SEE DIA	PS904921P		CITY WEST WATER CORPORATION		
E-12	GAS, SUPPLY OF ELECTRICITY, DATA TRANSMISSION, SUPPLY OF WATER & TELECOMMUNICATIONS	SEE DIA	THIS PLAN	LOTS ON THIS PLAN		HIS PLAN	
	ICA LAND	REF. 2	7563(4) VERSION	07	ORIGINAL SHEET SIZE A3	SHEET 1 OF 5	
	JCA CONSULTANTS						

LICENSED SURVEYOR: MICHAEL HERWALD HIPFEL

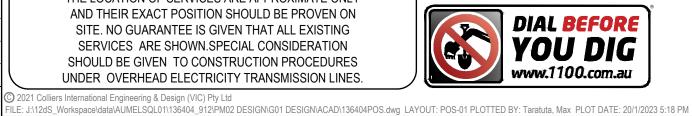


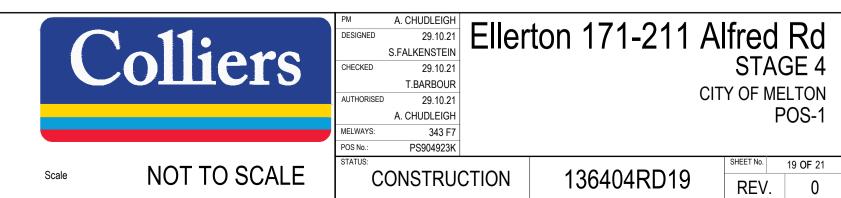
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REV.	AMENDMENTS	APP'D	DATE	© 2

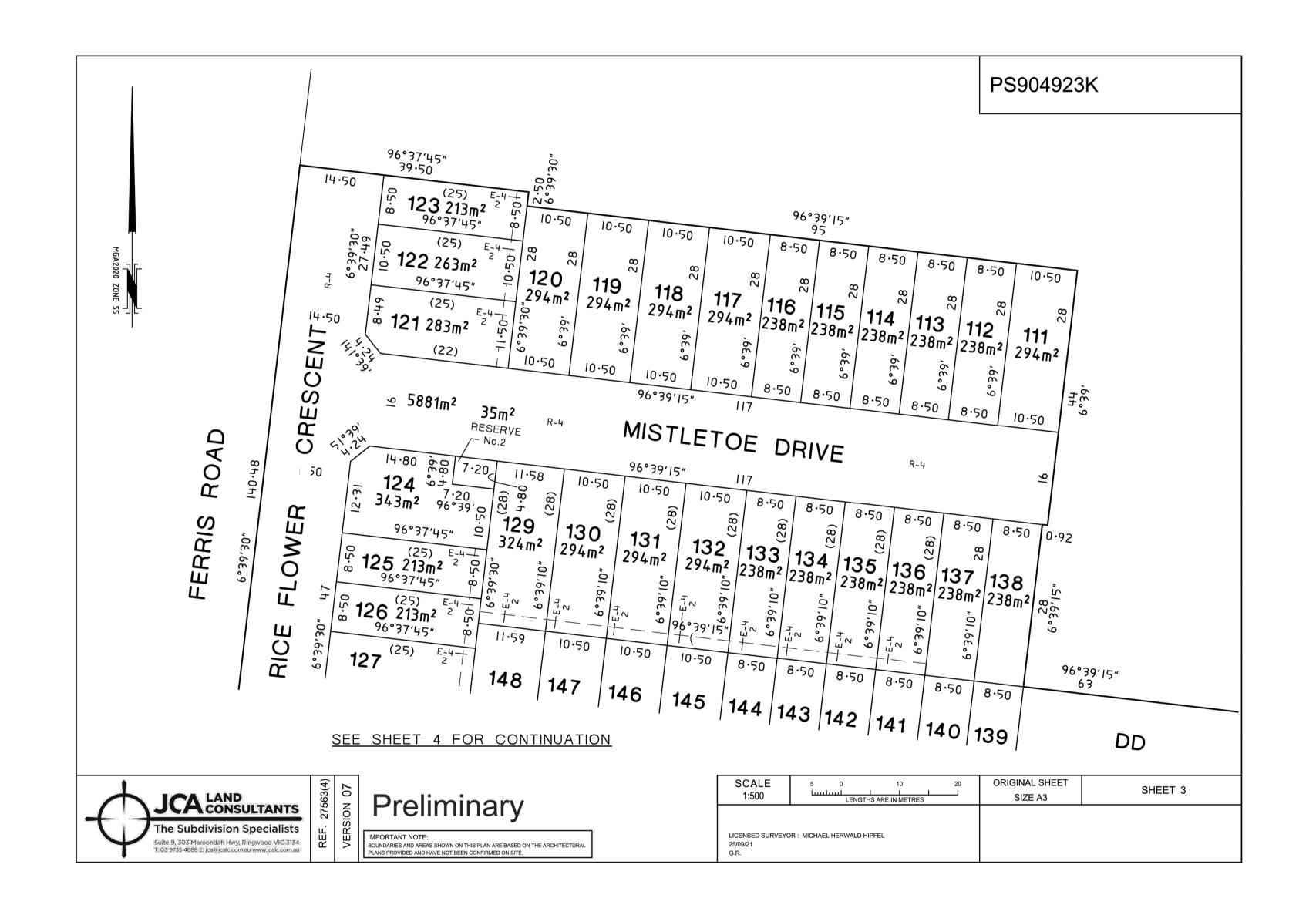
The Subdivision Specialists

Suite 9, 303 Maroondah Hwy, Ringwood VIC 3134 T: 03 9735 4888 E: jca@jcalc.com.au www.jcalc.com.au

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.





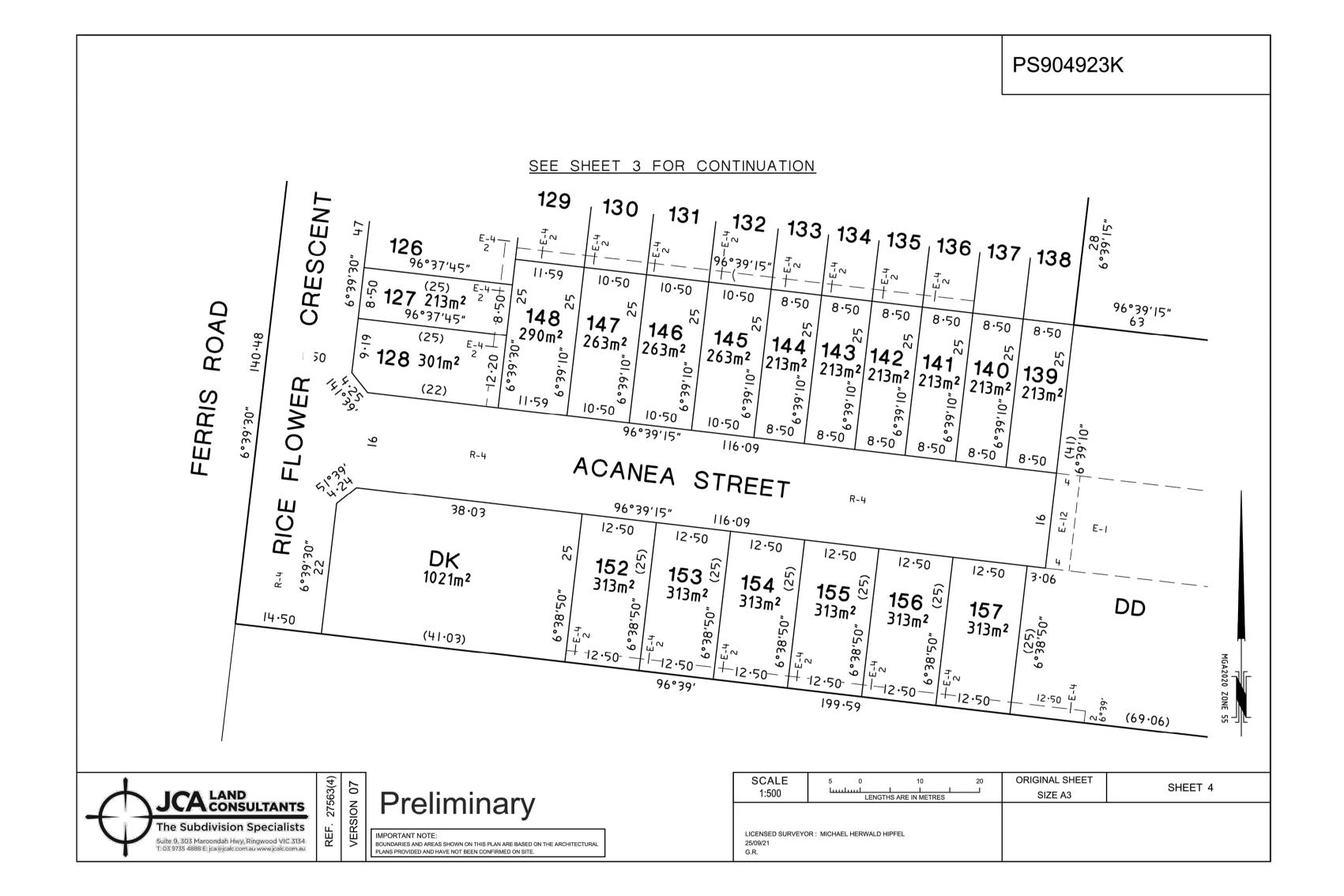


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REV.	AMENDMENTS	APP'D	DATE	© F

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UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



	Colliers	PM DESIGNED CHECKED AUTHORISED MELWAYS: POS No.:	A. CHUDLEIGH 29.10.21 S.FALKENSTEIN 29.10.21 T.BARBOUR 29.10.21 A. CHUDLEIGH 343 F7 PS904923K	Eller	t <b>on 171-211 <i>A</i></b>	STAC ITY OF ME	SE 4
Scale	NOT TO SCALE	CONSTRUCTION		TION	136404RD20	REV.	20 OF 21



### PS904923K

## **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
111	112
112	111, 113
113	112, 114
114	113, 115
115	114, 116
116	115, 117
117	116, 118
118	117, 119
119	118, 120
120	119, 121, 122, 123
121	120, 122
122	120, 121, 123
123	120, 122
124	125, 129
125	124, 126, 129
126	125, 127, 129, 148
127	126, 128, 148
128	127, 148
129	124, 125, 126, 130, 148
130	129, 131, 147
131	130, 132, 146
132	131, 133, 145
133	132, 134, 144
134	133, 135, 143

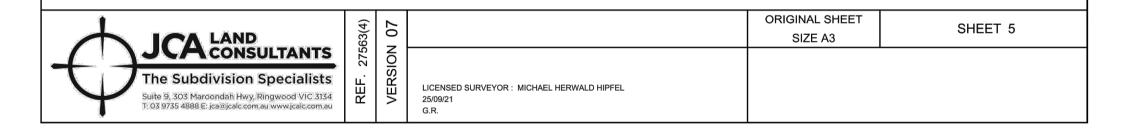
BURDENED LOT No.	BENEFITING LOTS
135	134, 136, 142
136	135, 137, 141
137	136, 138, 140
138	137, 139
139	138, 140
140	137, 139, 141
141	136, 140, 142
142	135, 141, 143
143	134, 142, 144
144	133, 143, 145
145	132, 144, 146
146	131, 145, 147
147	130, 146, 148
148	126, 127, 128, 129, 147
152	153
153	152, 154
154	153, 155
155	154, 156
156	155, 157
157	156

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

1. 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

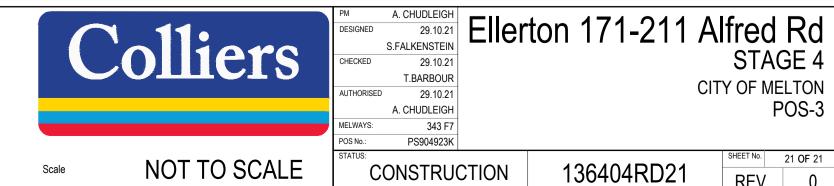


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2021 Colliers International Engineering & Design (VIC) Pty Ltd E: J:\12dS\_Workspace\data\AUMELSQL01\136404\_912\PM02 DESIG





STAGE 4

SHEET No. 21 **OF** 21

REV. 0

POS-3

CITY OF MELTON