

Ellerton STAGE 3 ALFRED FERRIS PTY LTD

1. GENERAL NOTES:

- 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.
- 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.
- PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - SOURCE OF QUARRY MATERIAL
 - N.A.T.A. APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED
 - IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA2020) ZONE 55.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
- ALL CHAINAGES REFER TO ROAD CENTRELINES
- 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.
- 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.
- SETOUT DRAWING IN DWG FORMAT WILL BE PROVIDED FOR A ALL SETOUT OF DRAINAGE/KERBS/SEWERS/FOOTPATHS etc.

3. EARTHWORKS:

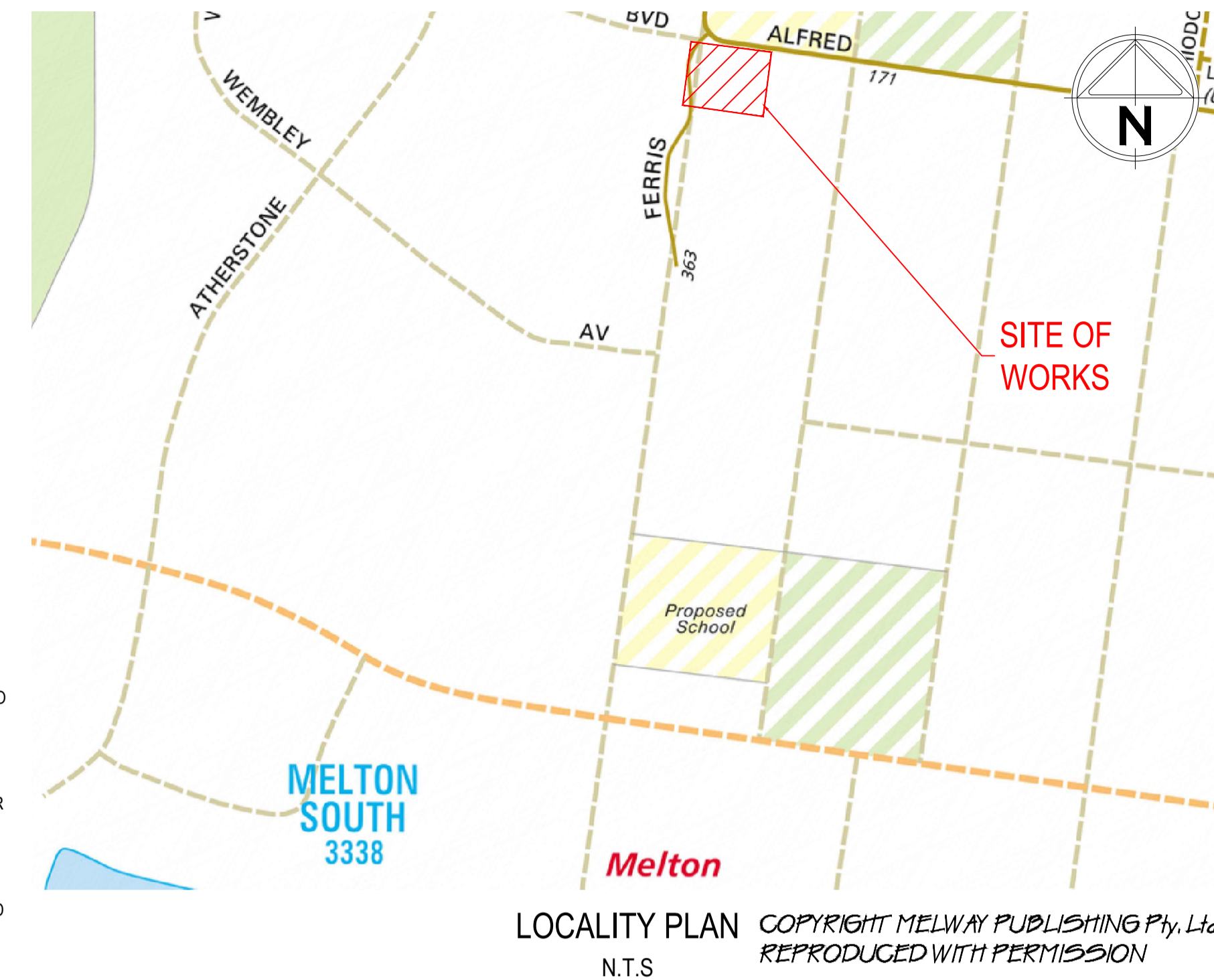
- ALL FILLING TO COMPLY WITH EDMC STANDARD SECTION 12.3 EARTHWORKS & FILLING REQUIREMENTS (A.S.3798-1996 APPENDIX B, LEVEL 1 AS SPECIFIED). LEVEL 1 FILLING OVER 300mm IS TO BE SUPERVISED AND TESTED BY NATA REGISTERED SOIL LABORATORY. THE DETAILS OF FILLING SUCH AS AREA OF FILL, DEPTH OF FILL AND THE COMPACTION TEST RESULTS ARE TO BE SUBMITTED TO COUNCIL WHEN REQUEST THE STATEMENT OF COMPLIANCE.
- 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.
- 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
- ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
- NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT.
- 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
- 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
- ALL EXCAVATED ROCK TO BE REMOVED AND DISPOSED OFF SITE.

4. TREE PROTECTION ZONE:

- 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.
- TREES ON COUNCIL RESERVES TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS
- 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.
 - 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.
 - 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.
 - WATER CONDUITS ARE TO BE 250mm CLASS 12 P.V.C. WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
 - VERGE, FOOTPATHS - 450mm
 - ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED WITH 2% CEMENT TREATED CRUSHED ROCK.
 - WATER TAPPINGS TO BE LOCATED IN CENTRE OF ALLOTMENTS UNLESS OTHERWISE SHOWN. REFER TO WATER DESIGN DRAWINGS FOR NOMINATED OFFSETS.
 - SERVICE CROSSING LOCATIONS SHALL BE MARKED ON KERBS IN ACCORDANCE WITH EDMC 303
 - 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:

- 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 EDMC 401
 - FOOTPATHS TO BE THICKENED AROUND PITS IN ACCORDANCE WITH EDMC 402
 - PRAM CROSSINGS AND KERB RAMPS TO BE IN ACCORDANCE WITH EDMC 403
- 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 EDMC 501 & EDMC 502
- KERB & CHANNEL TO BE IN ACCORDANCE WITH EDMC 301 & 302
- ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SANDBLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED.
- 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 & SERVICE OFFSET TABLE
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	INTERSECTION DETAILS
10	0	DRAINAGE LONGITUDINAL SECTIONS - 1
11	0	DRAINAGE LONGITUDINAL SECTIONS & PIT SCHEDULE
12	0	PAVEMENT DETAILS
13	0	LANEWAY JOINTING PLAN
14	0	SPEED HUMP & BOLLARD DETAILS
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18	0	TBM PLAN

LEGEND:

- xw EXISTING WATER MAIN
- xwr EXISTING RECYCLED WATER MAIN
- xe EXISTING UNDERGROUND ELECTRICITY
- xe(oh) EXISTING OVERHEAD ELEC & POLE
- xt EXISTING TELSTRA & SERVICE PIT
- xof EXISTING OPTIC FIBRE
- xg EXISTING GAS MAIN
- xs EXISTING FENCE
- xsrm EXISTING SEWER & MANHOLE
- xsrm 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
- EX158.664 EXISTING SURFACE LEVEL
- FS158.385 FINISHED SURFACE LEVEL
- TB167.15 TOP/TOE OF BATTER 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
- ALLOTMENT NUMBER
- ROAD CHAINAGE
- TANGENT POINT CHAINAGE
- 52 CH20.06 TPch 116.57
- R2 SET-OUT POINT
- 168.90 FINISHED SURFACE CONTOUR MINOR
- 169.00 FINISHED SURFACE CONTOUR MAJOR
- 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
- 4500 PROPOSED SEWER RISING MAIN
- PIT PROPOSED STORMWATER DRAIN & PIT
- H PROPOSED HOUSE DRAIN
- G PROPOSED DRAINAGE INLET
- Authority Drain & Pit
- PIT NUMBER
- 1.0m DRAINAGE OFFSET
- PROPOSED FOOTPATH
- PROPOSED DRIVEWAY
- PROPOSED INDUSTRIAL DRIVEWAY
- CD GAS & WATER CONDUIT
- SD PROPOSED SCHEDULE DRAIN
- SD 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
- 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
- CONCRETE PAVEMENT THRESHOLD
- CONCRETE PAVEMENT
- ROCK BEACHING
- CRUSHED ROCK TURNAROUND
- EXCAVATION GREATER THAN 300mm
- FILLING GREATER THAN 300mm
- PAVEMENT TO BE REMOVED

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T.BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES

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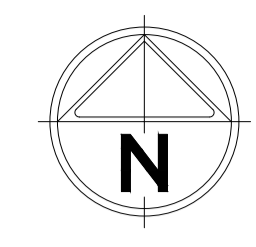
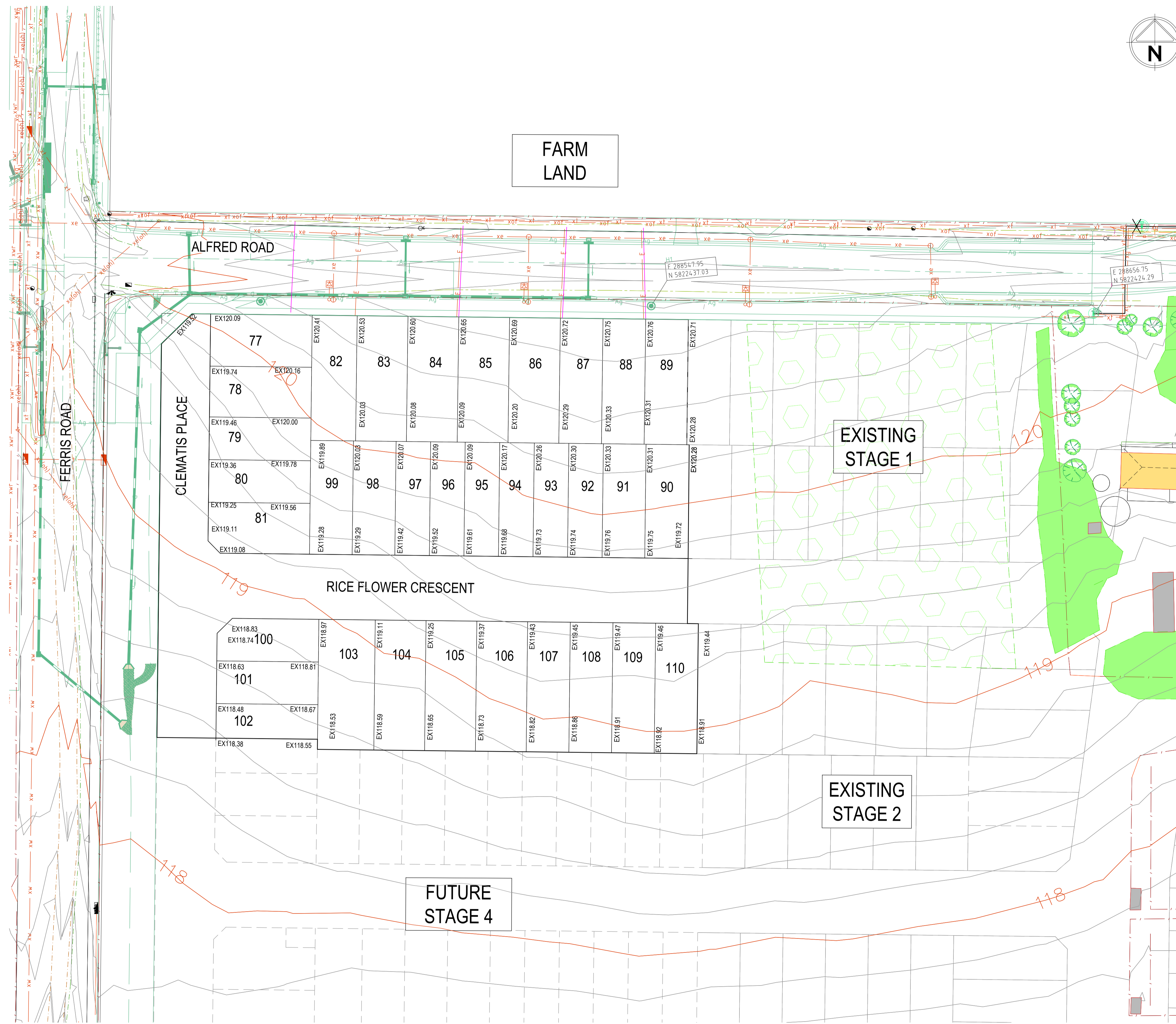
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
S.FALKENSTEIN	
CHECKED	28.09.2021
T.BARBOUR	
AUTHORISED	28.09.2021
A. CHUDLEIGH	
MELBURN	343 F7
PS No.	PS904922M
STATUS:	CONSTRUCTION

**ELLERTON
STAGE 3
CITY OF MELTON
LOCALITY PLAN & GENERAL NOTES**

136403RD01

SHEET No. 1 OF 18
REV. 0

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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
 - — 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

FARM LAND

ALFRED ROAD

FERRIS ROAD

CLEMATIS PLACE

RICE FLOWER CRESCENT

EXISTING STAGE 1

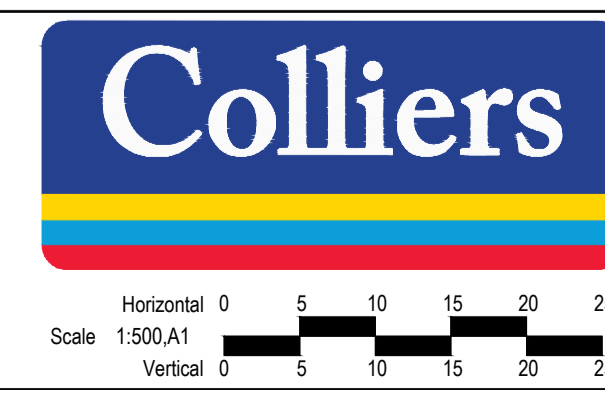
EXISTING STAGE 2

FUTURE STAGE 4

EX120.09	EX120.41	EX120.53	EX120.60	EX120.65	EX120.69	EX120.72	EX120.75	EX120.76	EX120.71
77	82	83	84	85	86	87	88	89	
EX119.74	EX120.16								
78									
EX119.46	EX120.00	EX120.08	EX120.08	EX120.09	EX120.20	EX120.29	EX120.33	EX120.31	
79									
EX119.36	EX119.78	EX119.89	EX120.05	EX120.07	EX120.09	EX120.09	EX120.17	EX120.26	EX120.30
80	99	98	97	96	95	94	93	92	91
EX119.25	EX119.56								
81									
EX119.11	EX119.28	EX119.29	EX119.42	EX119.52	EX119.61	EX119.68	EX119.73	EX119.74	EX119.76
EX119.08									
EX118.83	EX118.97	EX119.11	EX119.25	EX119.37	EX119.43	EX119.45	EX119.47	EX119.46	EX119.44
EX118.74	EX118.81	EX118.83	EX118.85	EX118.87	EX118.88	EX118.89	EX118.91	EX118.92	EX118.91
100	103	104	105	106	107	108	109	110	
EX118.63									
101									
EX118.48	EX118.67	EX118.53	EX118.59	EX118.65	EX118.73	EX118.82	EX118.86	EX118.91	EX118.92
102									
EX118.38	EX118.55								

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

WARNING
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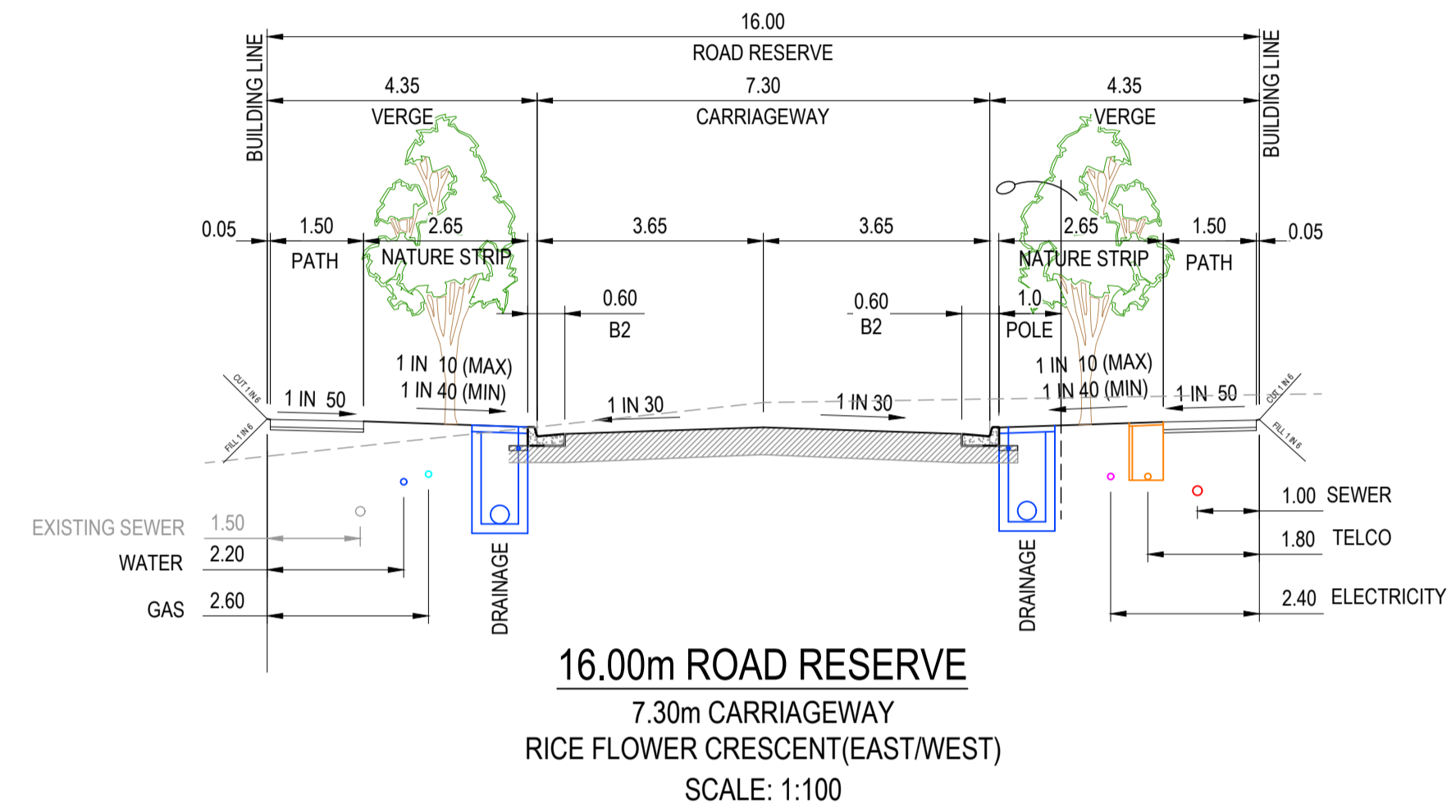
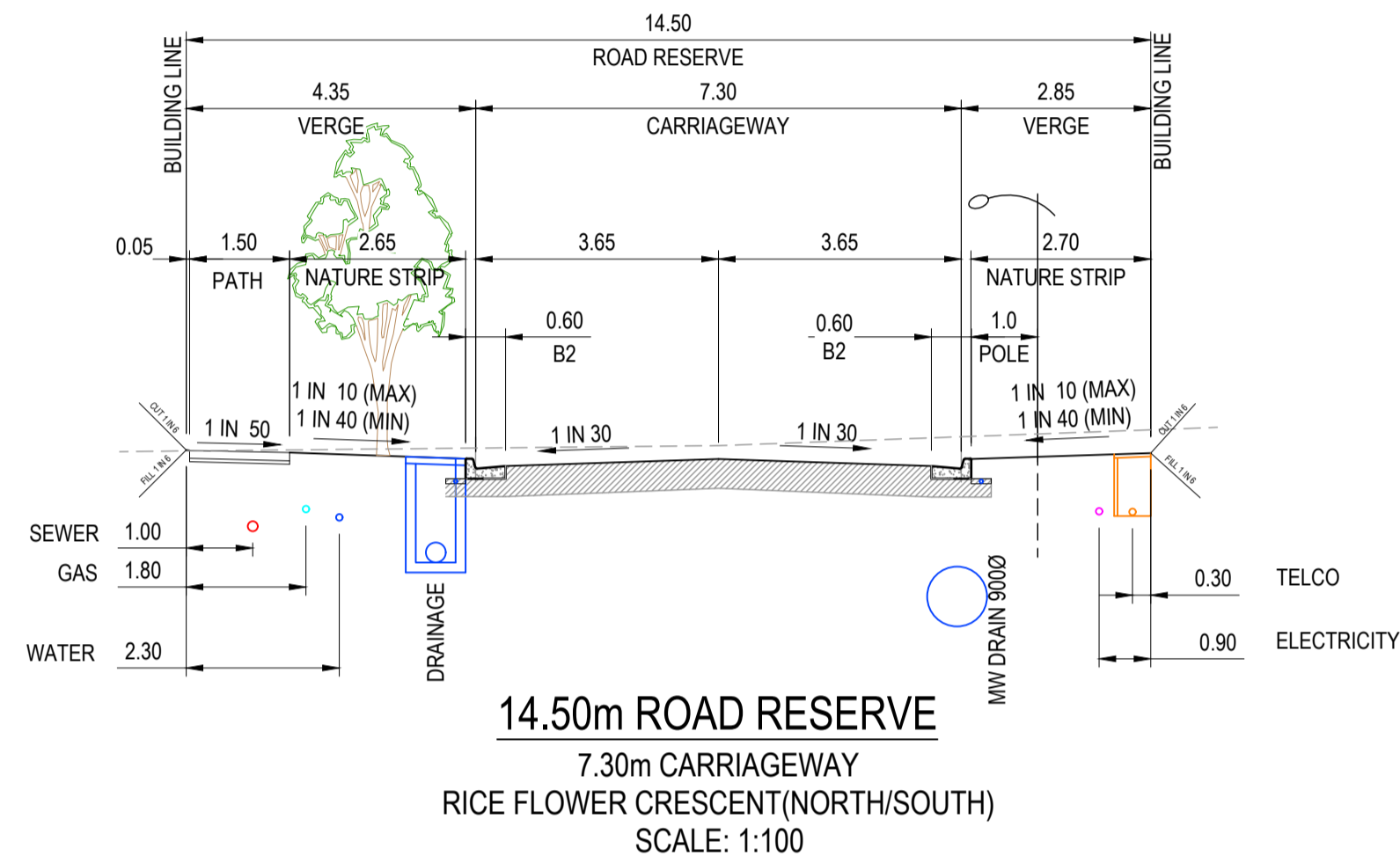
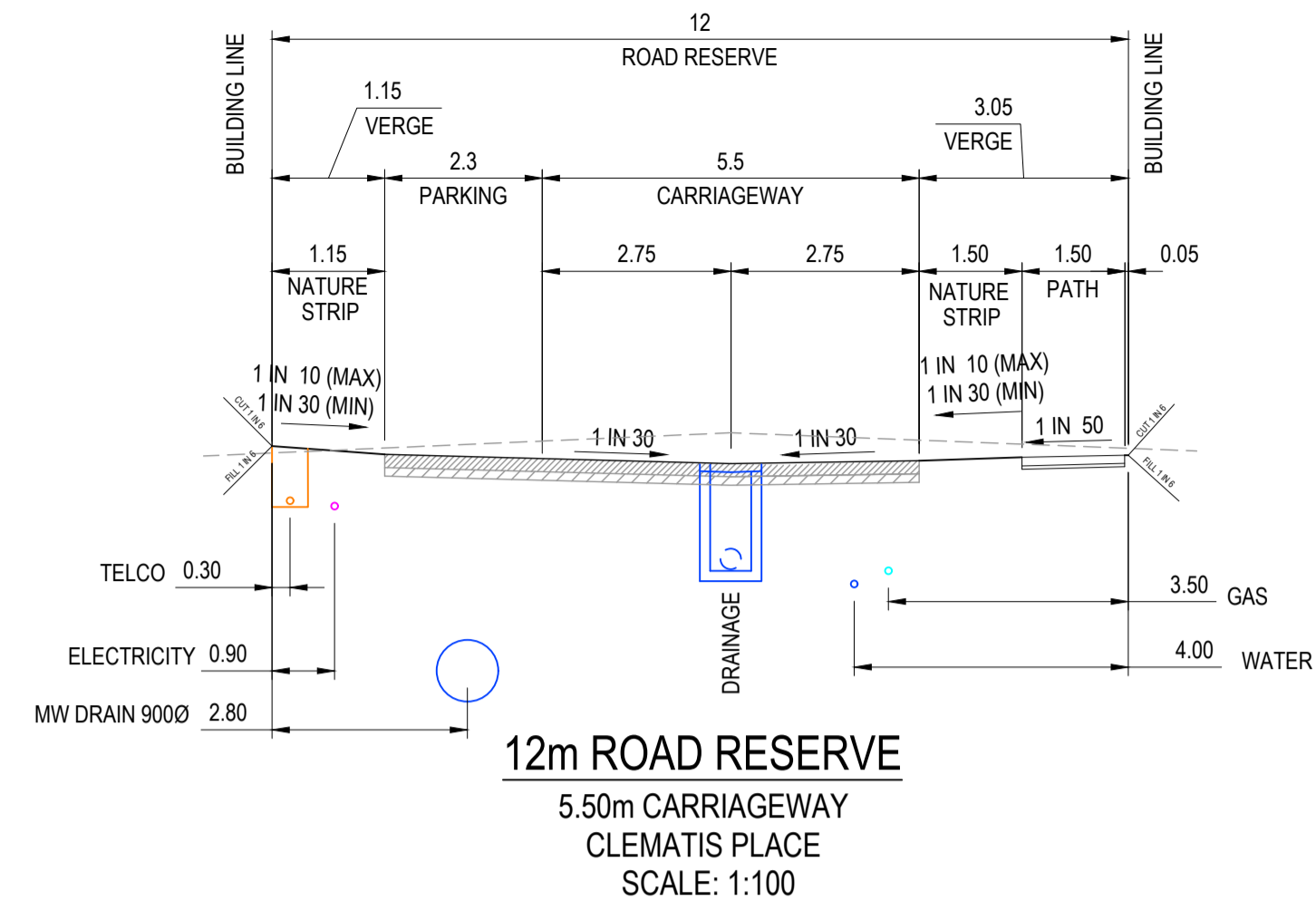
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A. CHUDLEIGH	
MELBURN	343 F7
STATUS:	PS904922M

ELLERTON
STAGE 3
 CITY OF MELTON
 EXISTING FEATURES PLAN

CONSTRUCTION 136403RD02

SHEET NO. 2 OF 18
 REV. 0

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SERVICE OFFSET TABLE

ROAD NAME	ROAD RESERVE WIDTH	TREE	GAS		WATER				ELECTRICITY				COMMUNICATIONS/ NBN				BACK OF KERB	SHARED TRENCHING
			SIDE	OFFSET	NDW		DW		CABLES		POLES		CABLES		PITS			
					SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET		
RICE FLOWER CRESCENT(EASTWEST)	16	Y	N	2.6	-	-	N	2.2	S	2.4	S	1(BOK)	S	1.8	S	1.8	4.2	G, W & E, T
RICE FLOWER CRESCENT(NORTH/SOUTH)	14.5	Y	E	1.8	-	-	E	2.3	W	0.9	W	1(BOK)	W	0.3	W	0.3	2.7W/4.2E	G, W & E, T
CLEMATIS PLACE	12	Y	E	3.5	-	-	E	4	W	0.9	W	NA	W	0.3	W	0.3	-	G, W & E, T
ALFRED ROAD	25	Y	S	2.55	-	-	S	3.25	N	3.2	N	1(BOK)	N	2.4	N	2.4	VARIES	G, W & E, T

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

1. TELSTRA AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG's.
2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
3. * = OFFSET FROM BACK OF KERB

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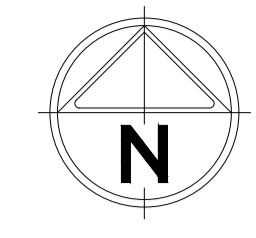
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POS No.	343 F7
STATUS	PS904922M

ELLERTON
STAGE 3
CITY OF MELTON
ROAD TYPICAL SECTIONS
& SERVICE OFFSET TABLE

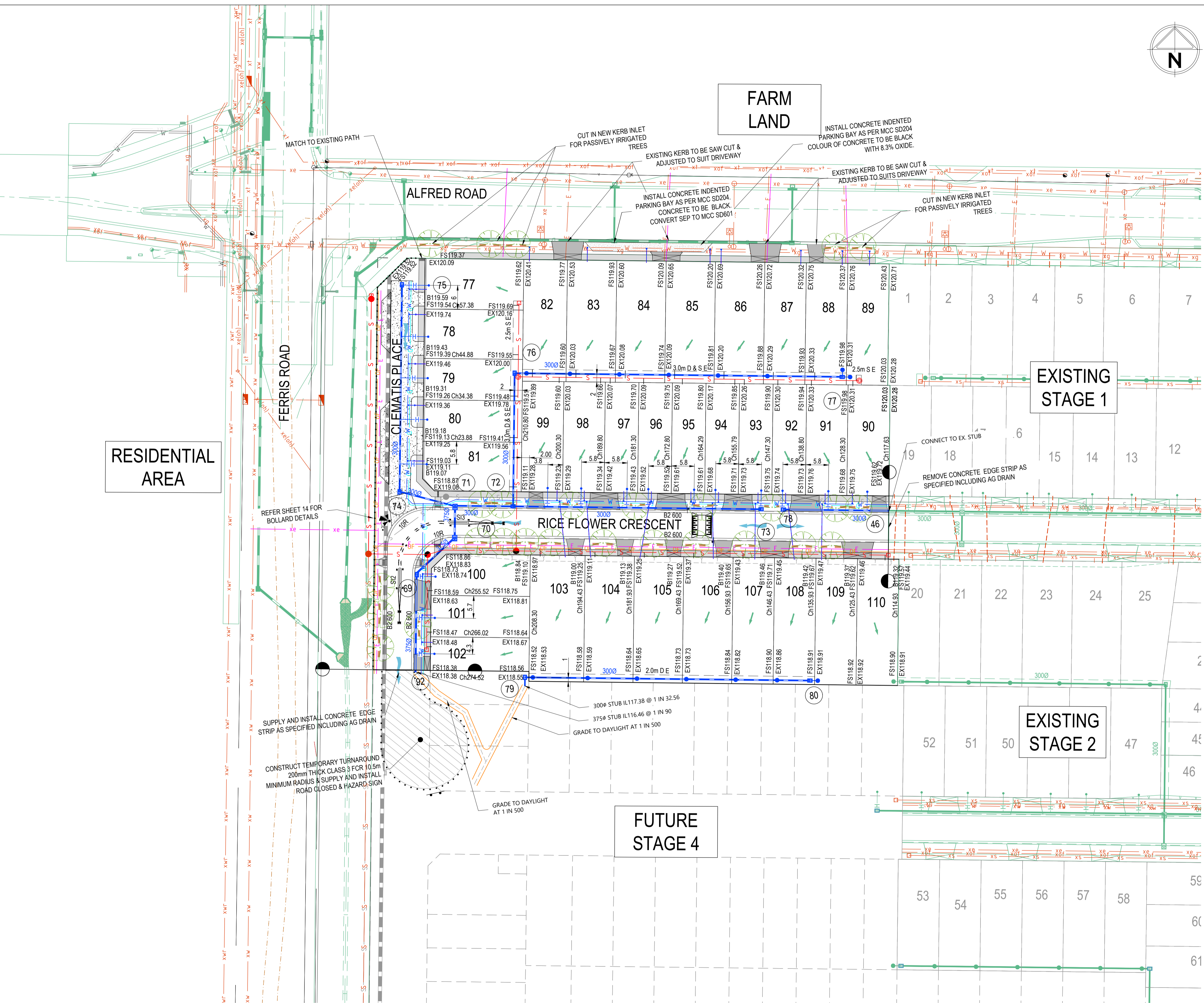
CONSTRUCTION

136403RD03

SHEET No. 3 OF 18
REV. 0



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
xsm	EXISTING SEWER & MANHOLE
xsr	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
EX158.664	EXISTING SURFACE LEVEL
FS158.385	FINISHED SURFACE LEVEL
B167.15	TOP/TOE OF BATTER 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
52	ALLOTMENT NUMBER
CH20.06	ROAD CHAINAGE
TPCh	TANGENT POINT CHAINAGE
116.57	
R2	SET-OUT POINT
168.90	FINISHED SURFACE CONTOUR MINOR
169.00	FINISHED SURFACE CONTOUR MAJOR
w	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
S	PROPOSED SEWER RISING MAIN
4500	PROPOSED STORMWATER DRAIN & PIT
H	PROPOSED HOUSE DRAIN
	PROPOSED DRAINAGE INLET
	AUTHORITY DRAIN & PIT
X	PIT NUMBER
1.0m	DRAINAGE OFFSET
	PROPOSED FOOTPATH
	PROPOSED DRIVEWAY
	PROPOSED INDUSTRIAL DRIVEWAY
	GAS & WATER CONDUIT
CD	PROPOSED CATCH DRAIN
SD	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
	CONCRETE PAVEMENT THRESHOLD
	CONCRETE PAVEMENT
	ROCK BEACHING
	CRUSHED ROCK TURNAROUND
	EXCAVATION GREATER THAN 300mm
	FILLING GREATER THAN 300mm
	PAVEMENT TO BE REMOVED

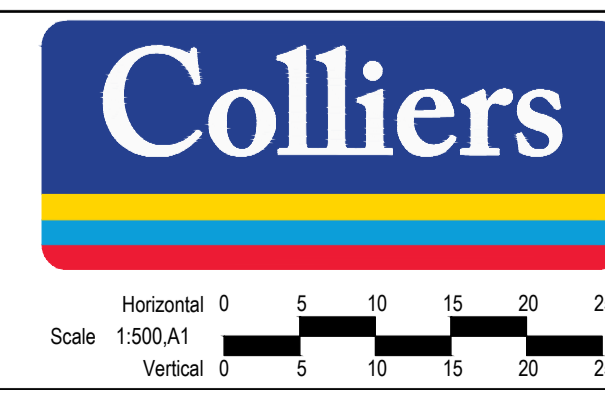


REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
D	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T.BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

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.



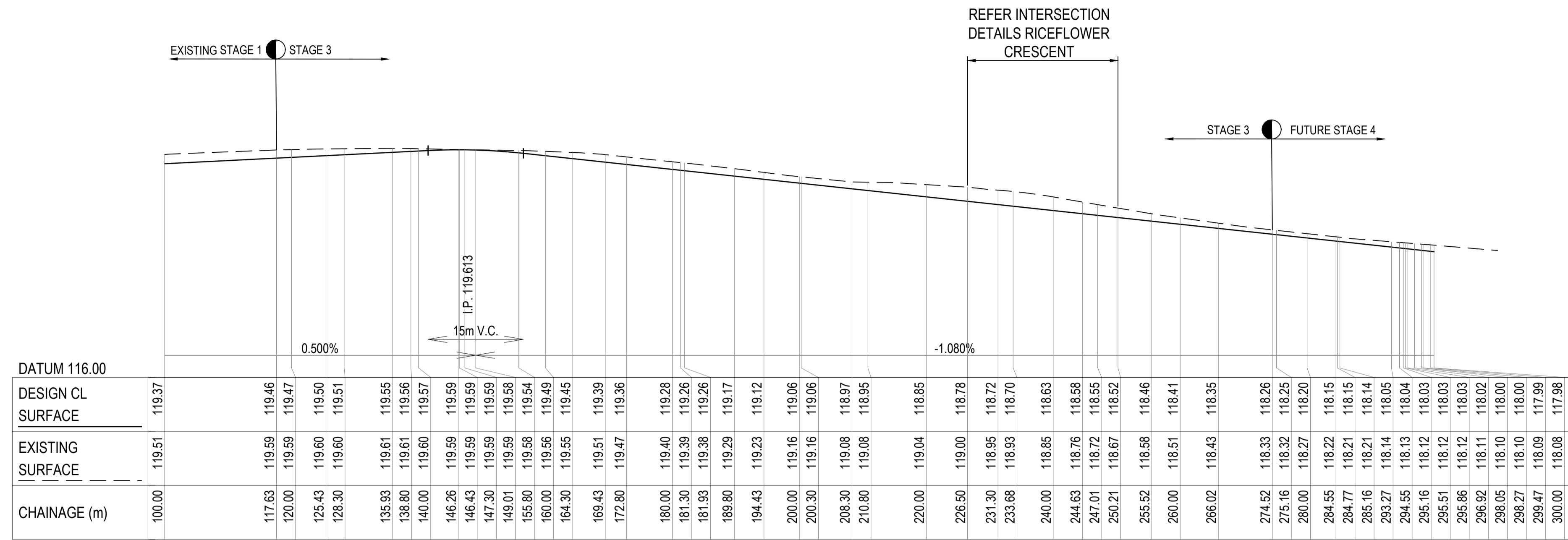
© 2023 Colliers International Engineering & Design (VIC) Pty Ltd
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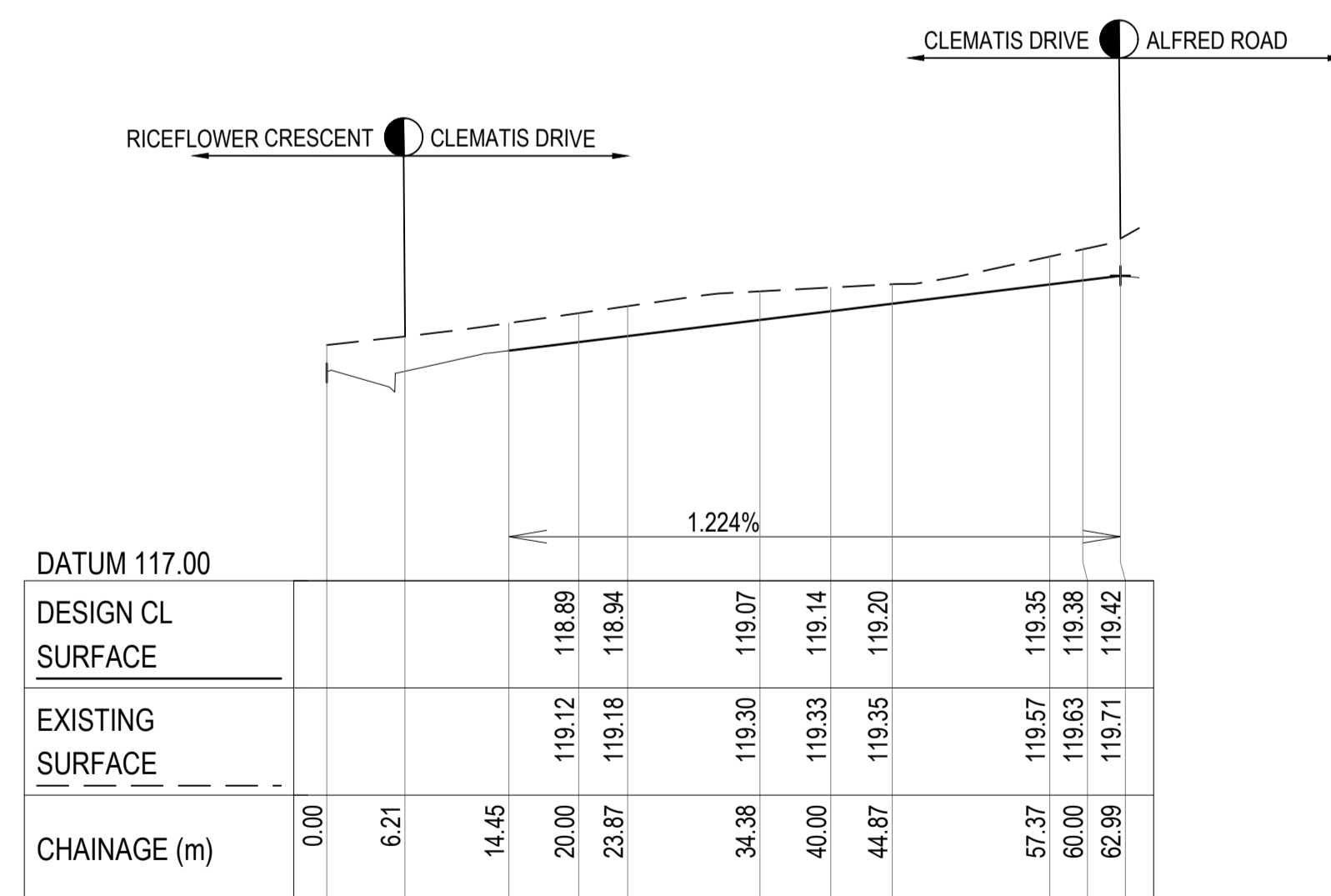
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
S.FALKENSTEIN	
CHECKED	28.09.2021
T.BARBOUR	
AUTHORISED	28.09.2021
A. CHUDLEIGH	
MELBURN	343 F7
STATUS	PS904922M

ELLERTON
STAGE 3
 CITY OF MELTON
 DETAIL PLAN





RICE FLOWER CRESCENT - LONGITUDINAL SECTION



CLEMATIS PLACE - LONGITUDINAL SECTION

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T.BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

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

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 FILE: J:\12\25_Workspace\06\AUM\ES\01\136403_911\PM02 DESIGN\01 DESIGN\ACAD\136403-RD3-LS.dwg LAYOUT: RD3-01 PLOTTED BY: T.Barbour Max PLOT DATE: 20/12/2023 4:05 PM



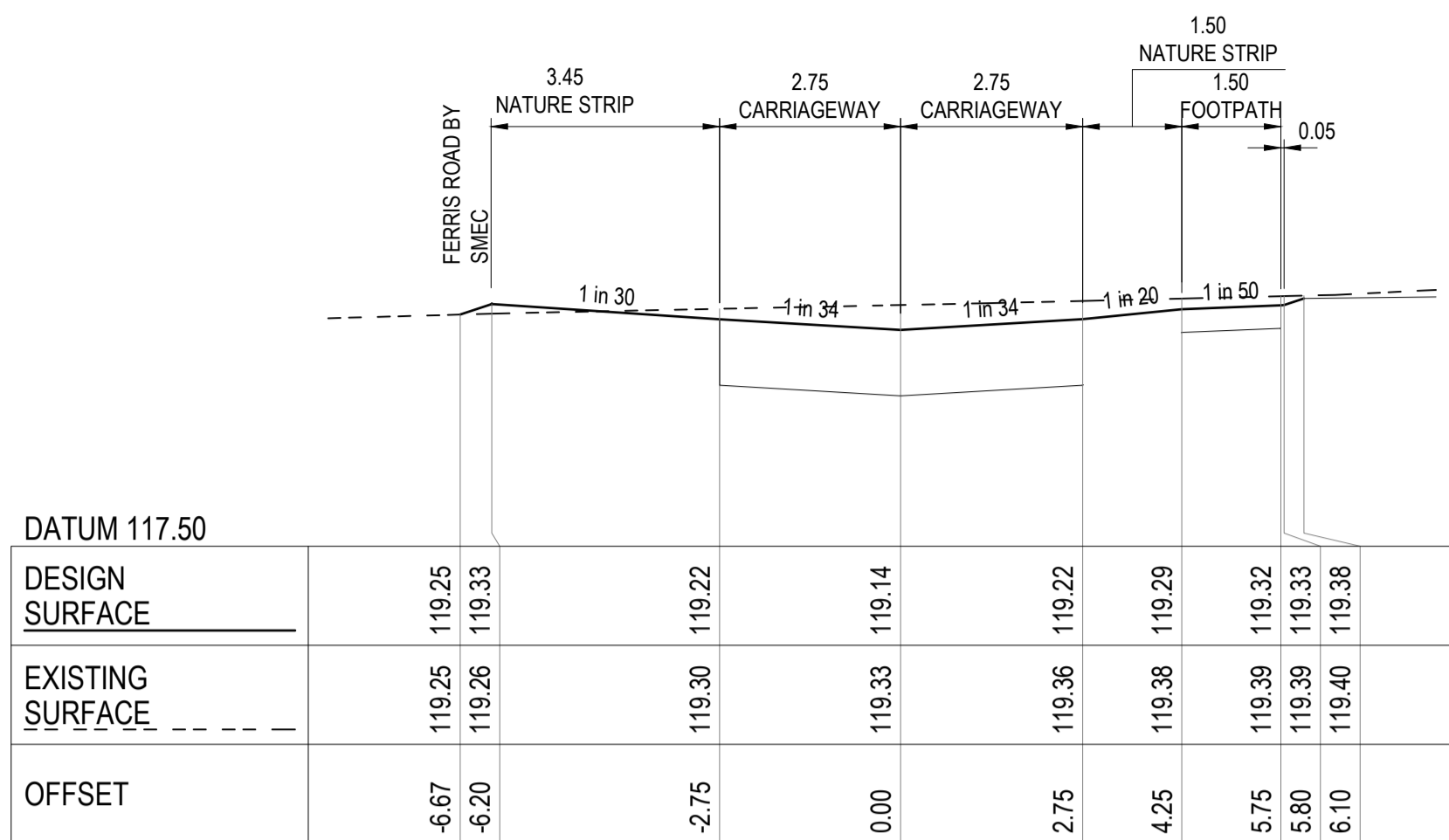
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
S.FALKENSTEIN	
CHECKED	28.09.2021
T.BARBOUR	
AUTHORISED	28.09.2021
A. CHUDLEIGH	
MELBAYS	343 F7
POS No.	PS904922M
STATUS:	

ELLERTON
STAGE 3
 CITY OF MELTON
 ROAD LONGITUDINAL SECTIONS

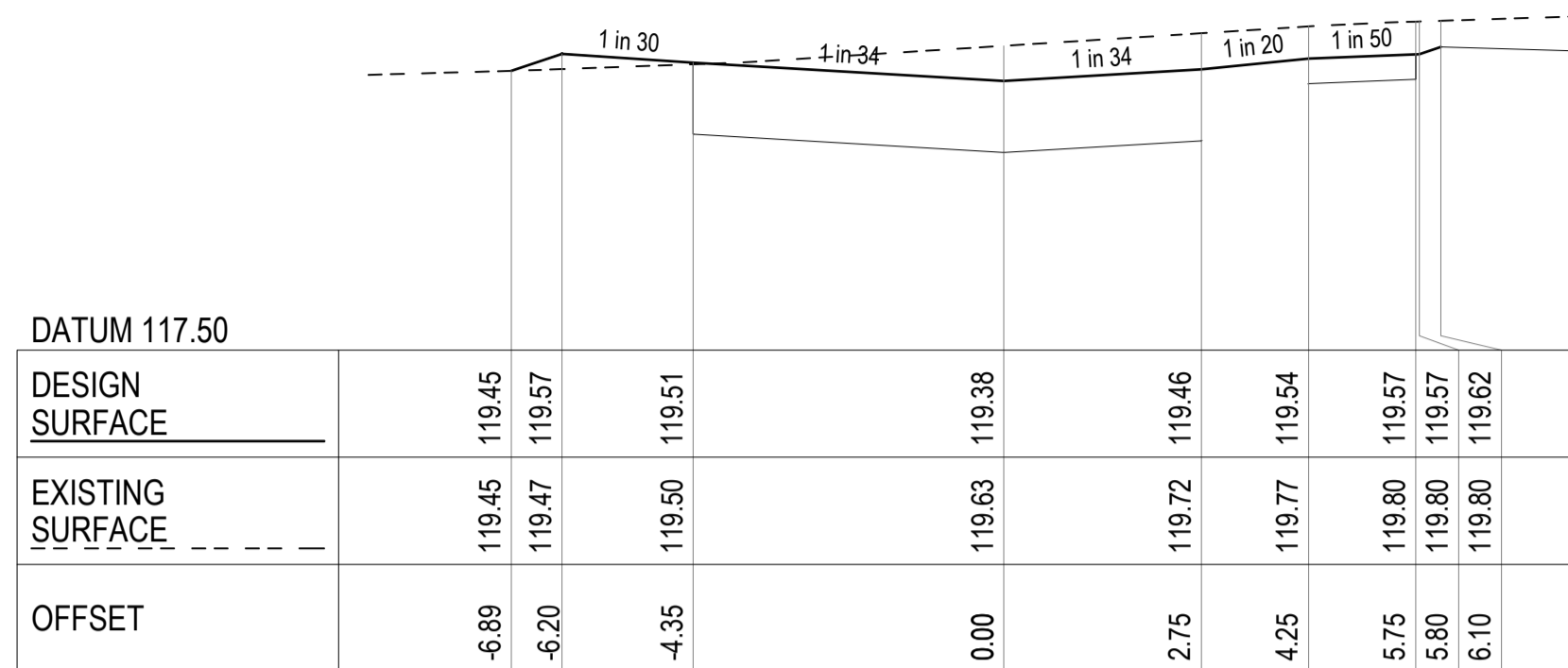
CONSTRUCTION

136403RD05

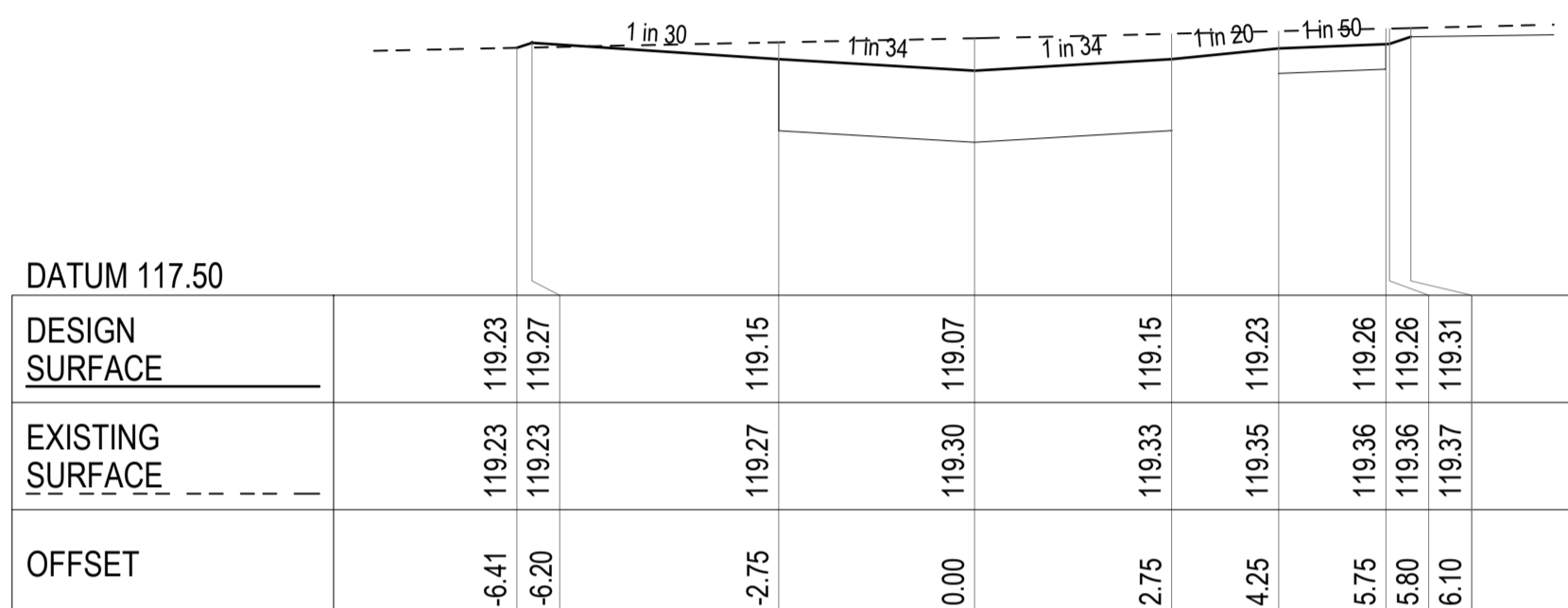
SHEET No. 5 OF 18
 REV. 0



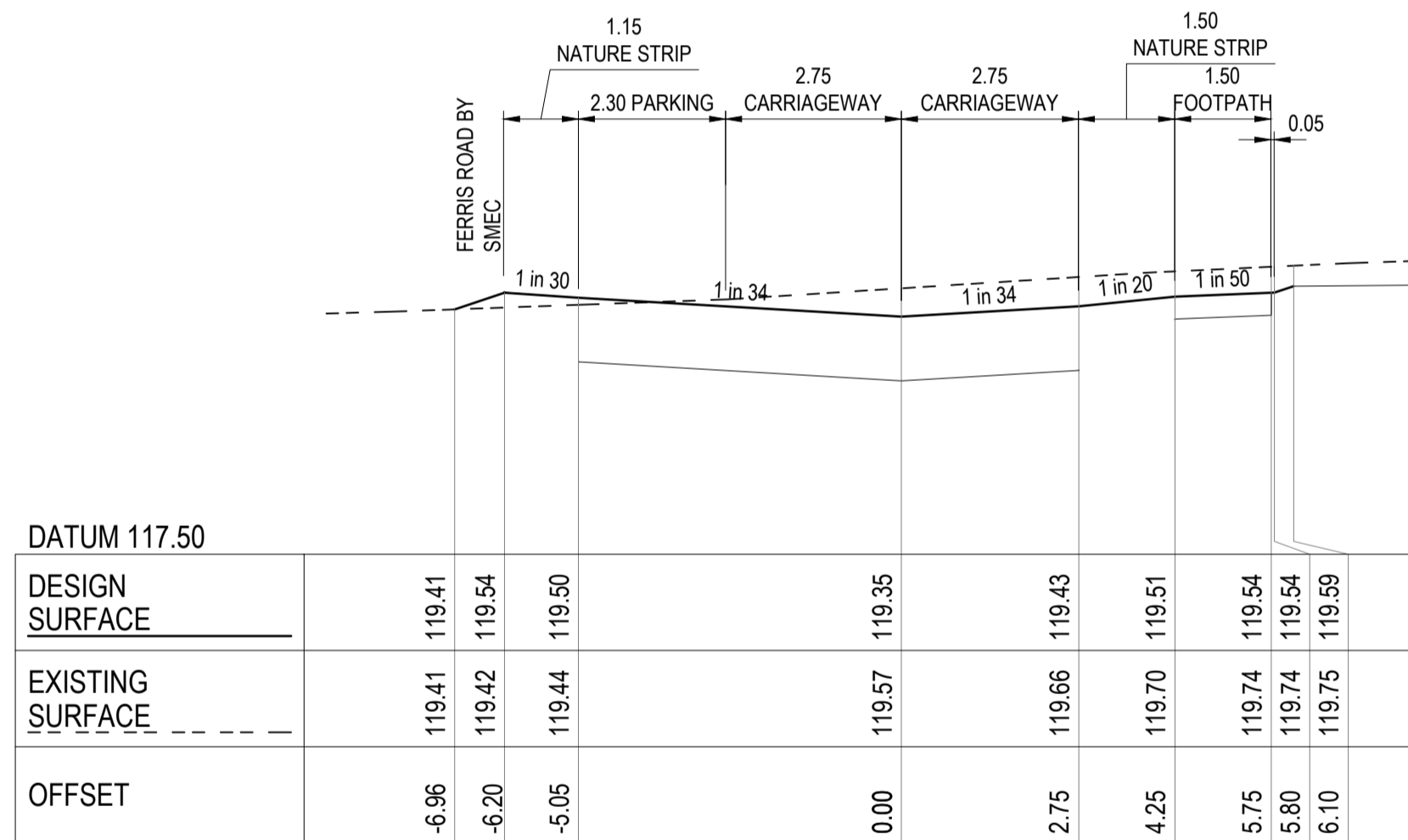
CLEMATIS PLACE CH. 40.00



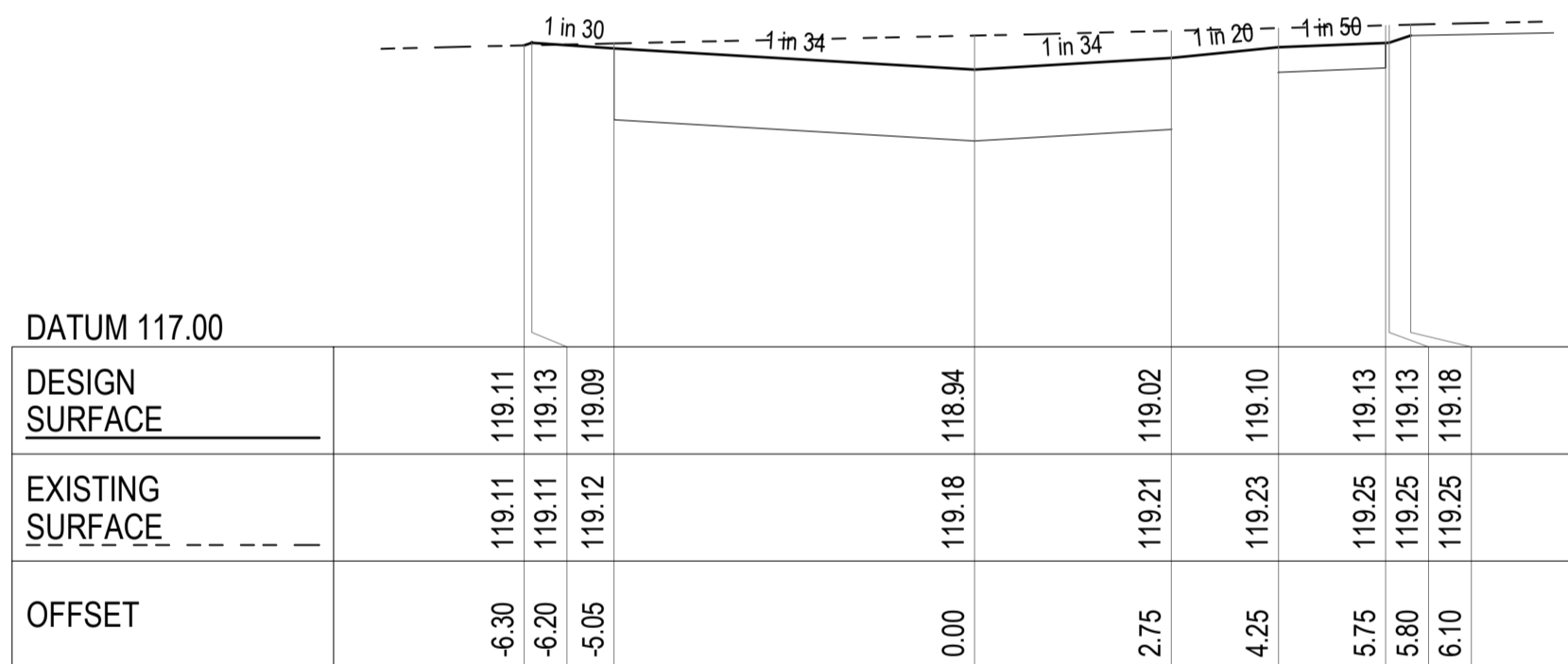
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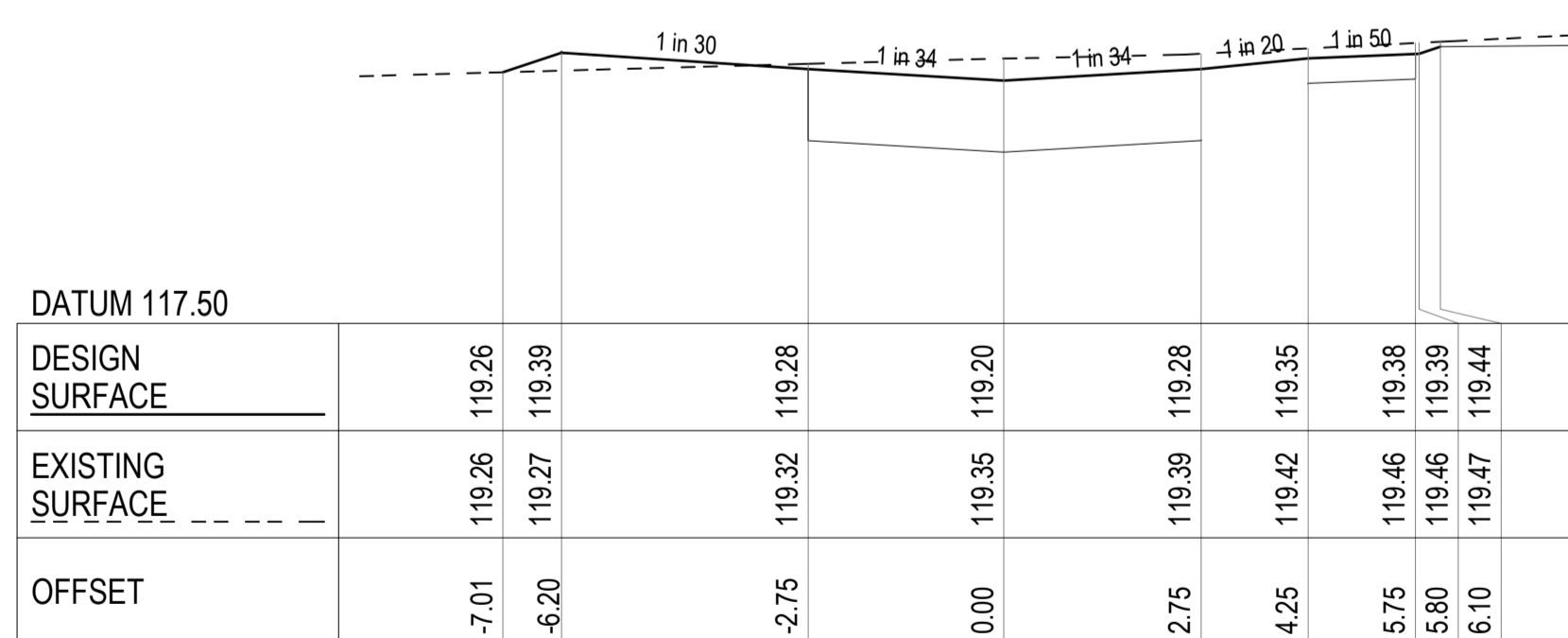
CLEMATIS PLACE CH. 34.38



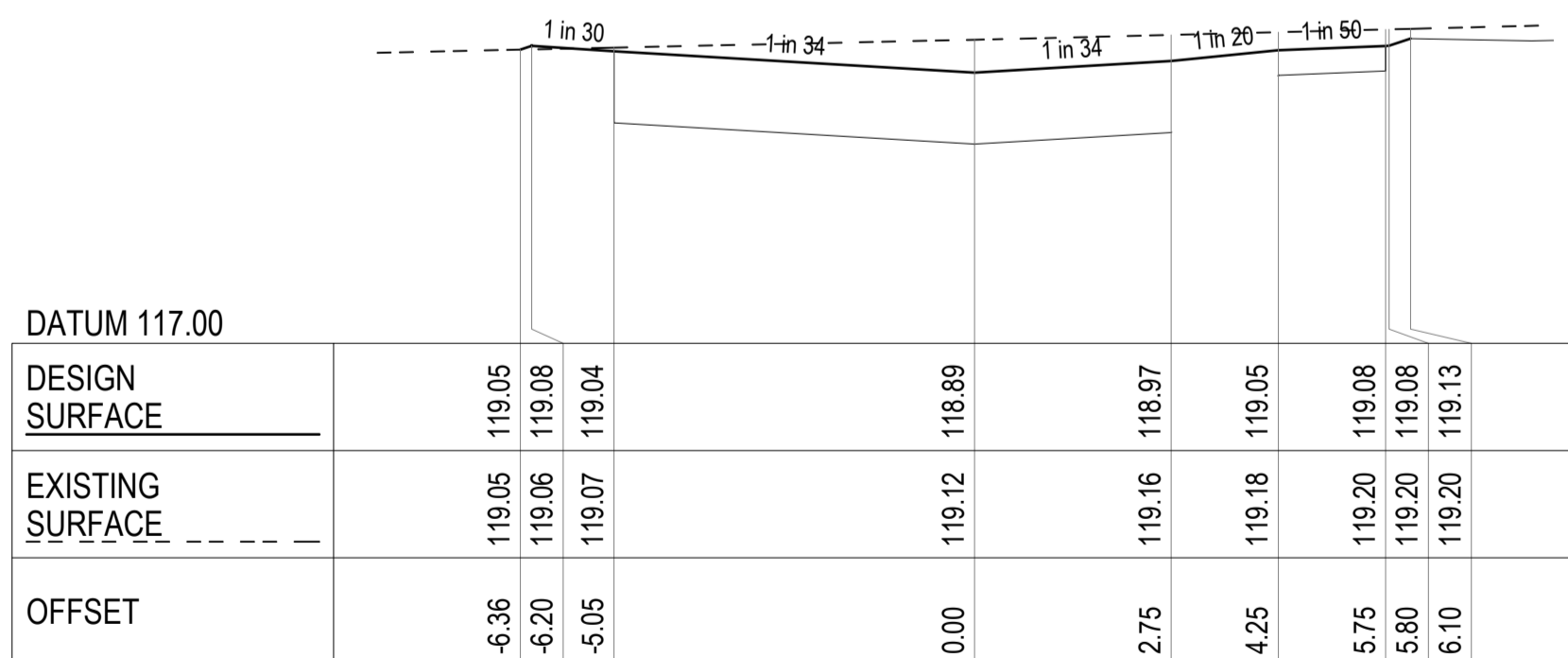
CLEMATIS PLACE CH. 57.38



CLEMATIS PLACE CH. 23.88



CLEMATIS PLACE CH. 44.88



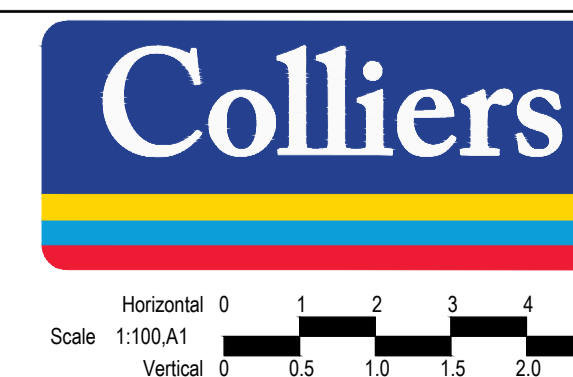
CLEMATIS PLACE CH. 20.00

0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021
REV.	AMENDMENTS	APP'D	DATE

LEGEND:

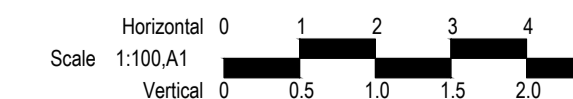
- DESIGN CL SURFACE LEVEL
- EXISTING SURFACE
- ROAD BOXING
- SELECT COMPACTED FILL UNDER FOOTPATHS IN FILL ZONES

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 FILE: J1245_Workspace\del\AUMEL\SC01113453_311PM02 DESIGN\01 DESIGN\ACAD136403-RD4-XS.dwg LAYOUT: RD4-01 PLOTTED BY: Tanabata_Max PLOT DATE: 20/12/2023 4:05 PM



PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	28.09.2021
AUTHORISED	28.09.2021
MELBAYS	343 F7
STATUS	PS904922M

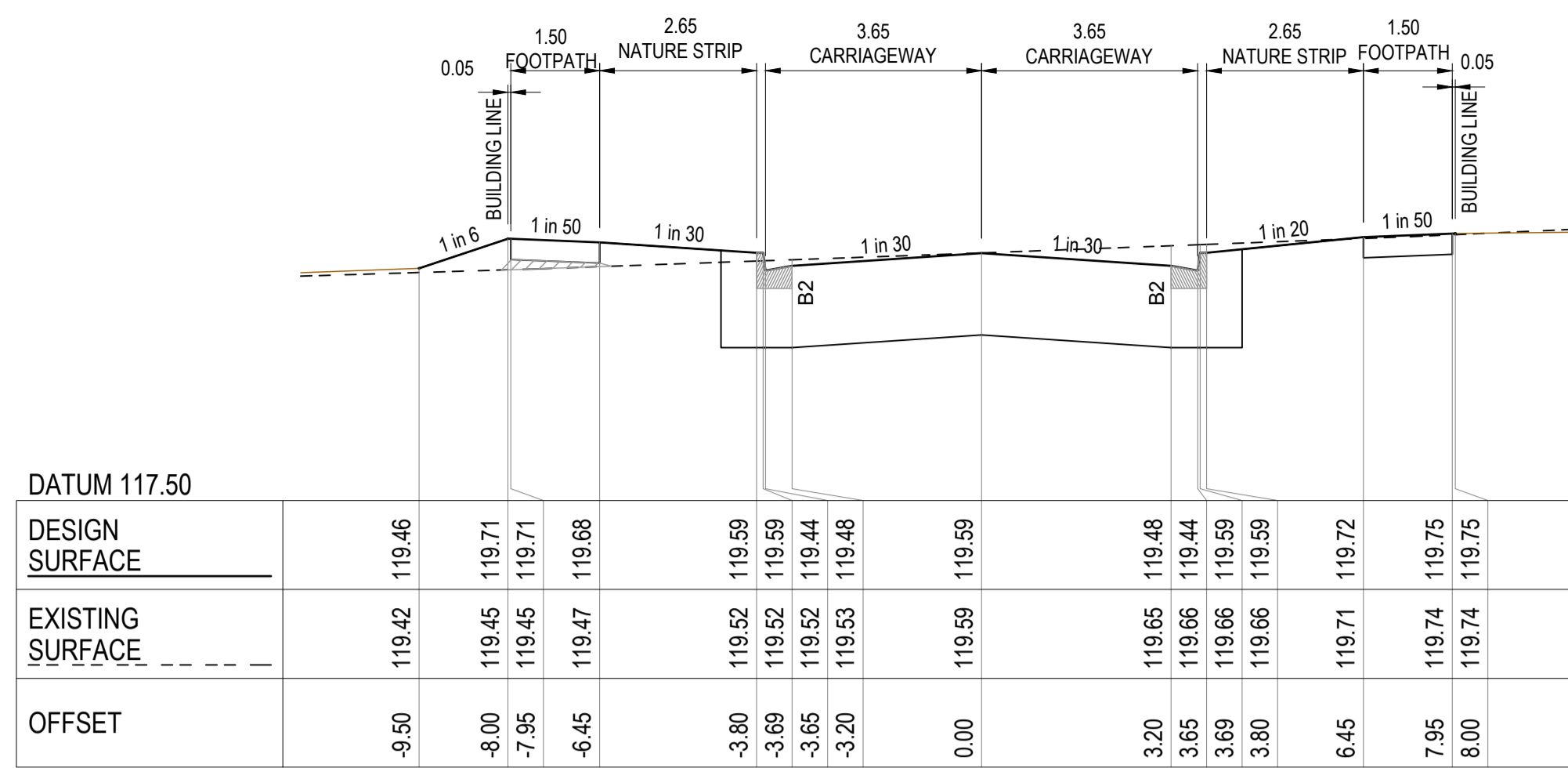
ELLERTON
 STAGE 3
 CITY OF MELTON
 ROAD CROSS SECTIONS - 1



CONSTRUCTION

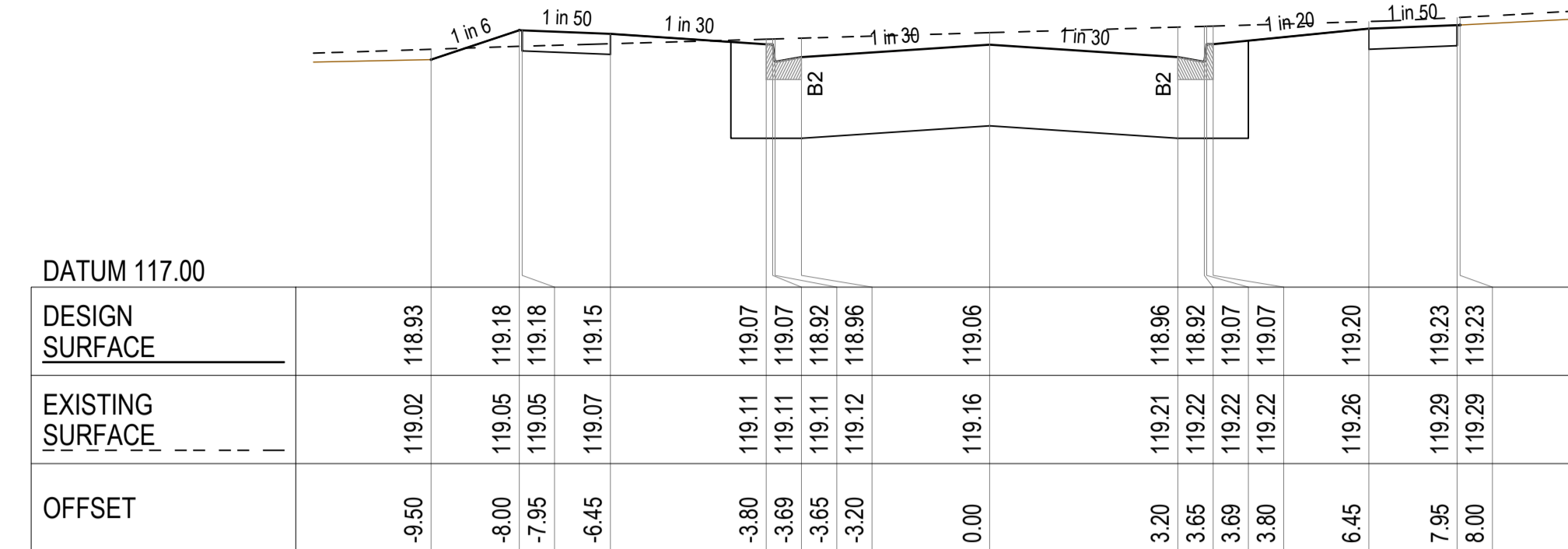
136403RD06

SHEET No. 6 OF 18
 REV. 0



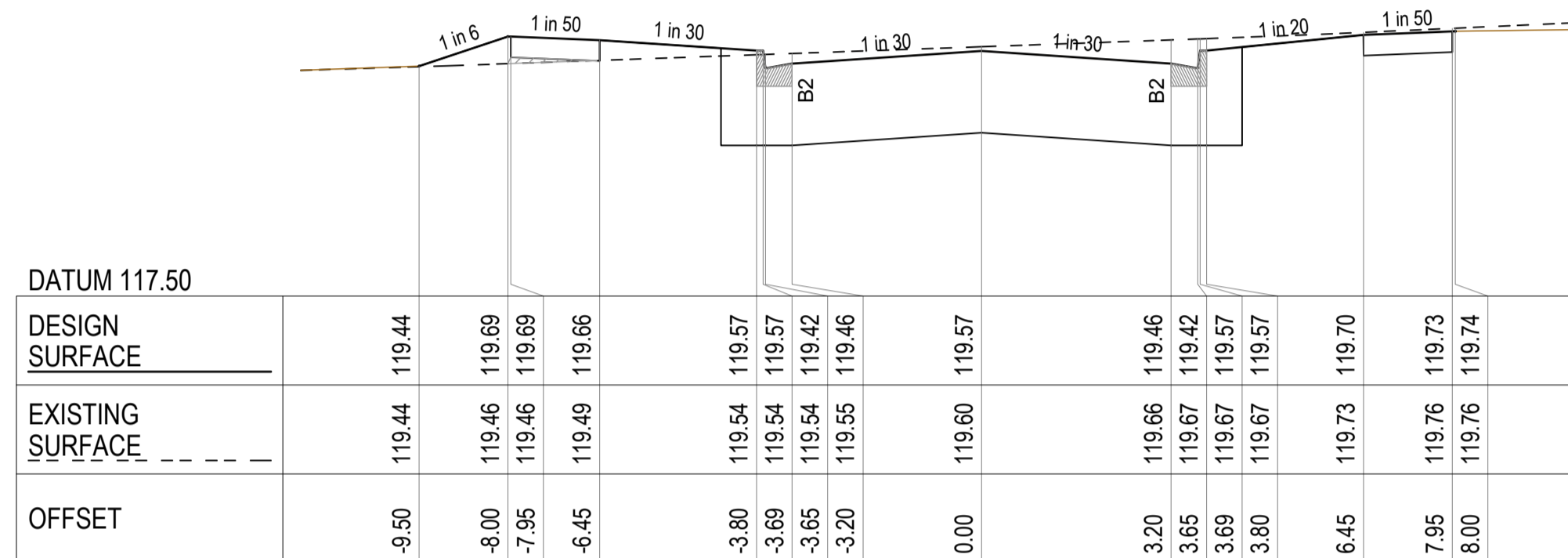
RICE FLOWER CRESCENT

CH. 147.30



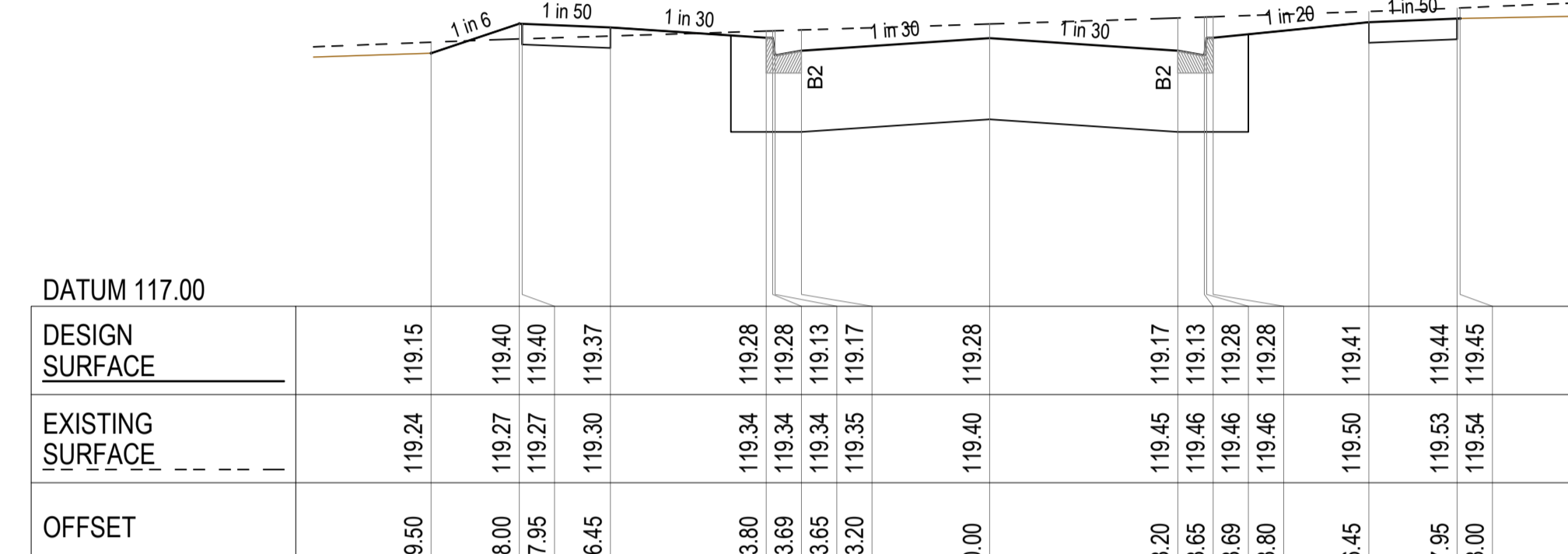
RICE FLOWER CRESCENT

CH. 200.00



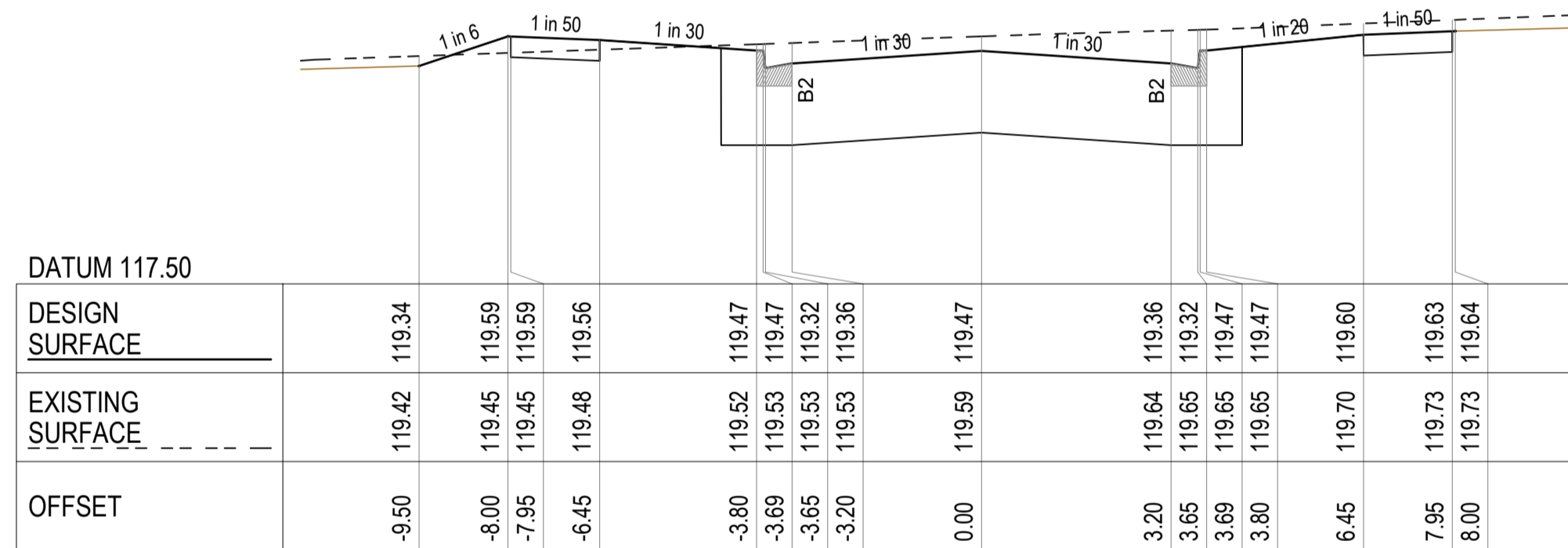
RICE FLOWER CRESCENT

CH. 140.00



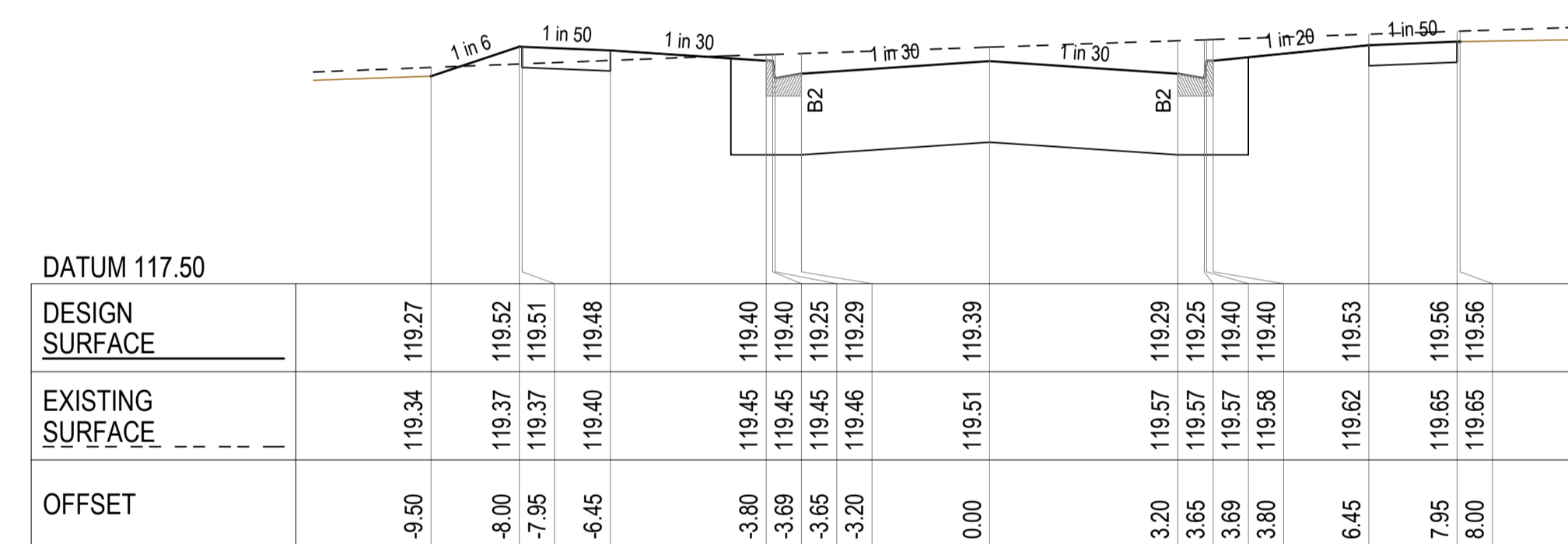
RICE FLOWER CRESCENT

CH. 180.00



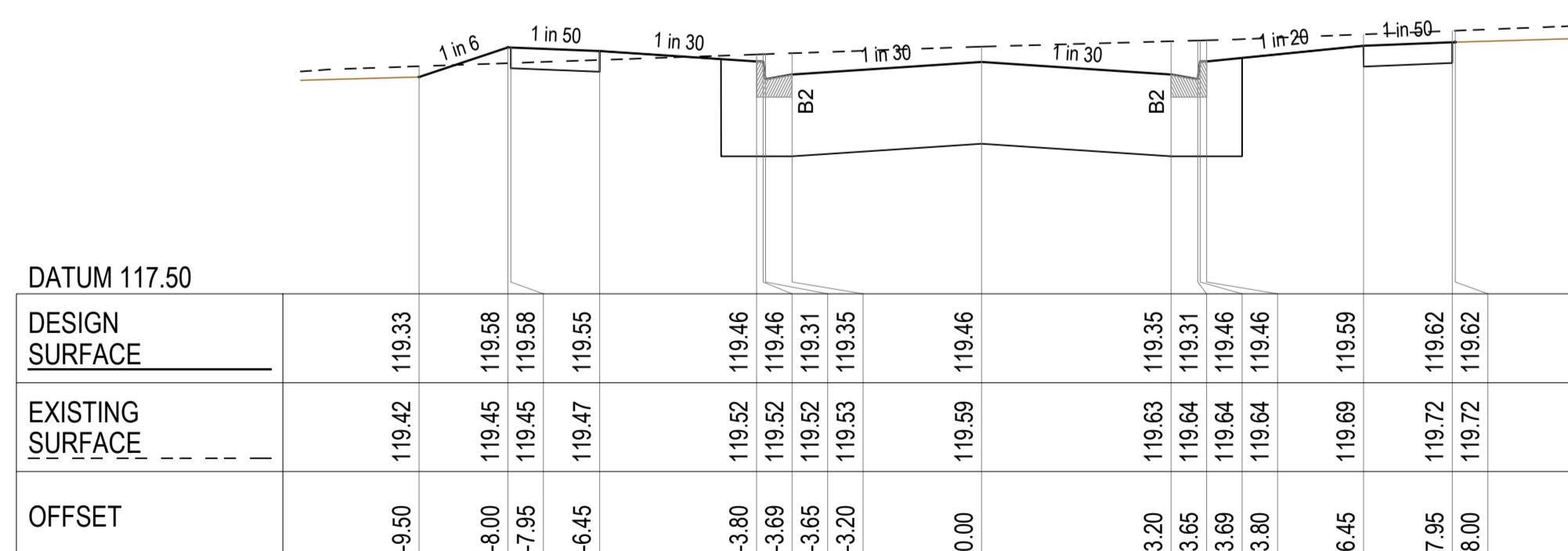
RICE FLOWER CRESCENT

CH. 120.00



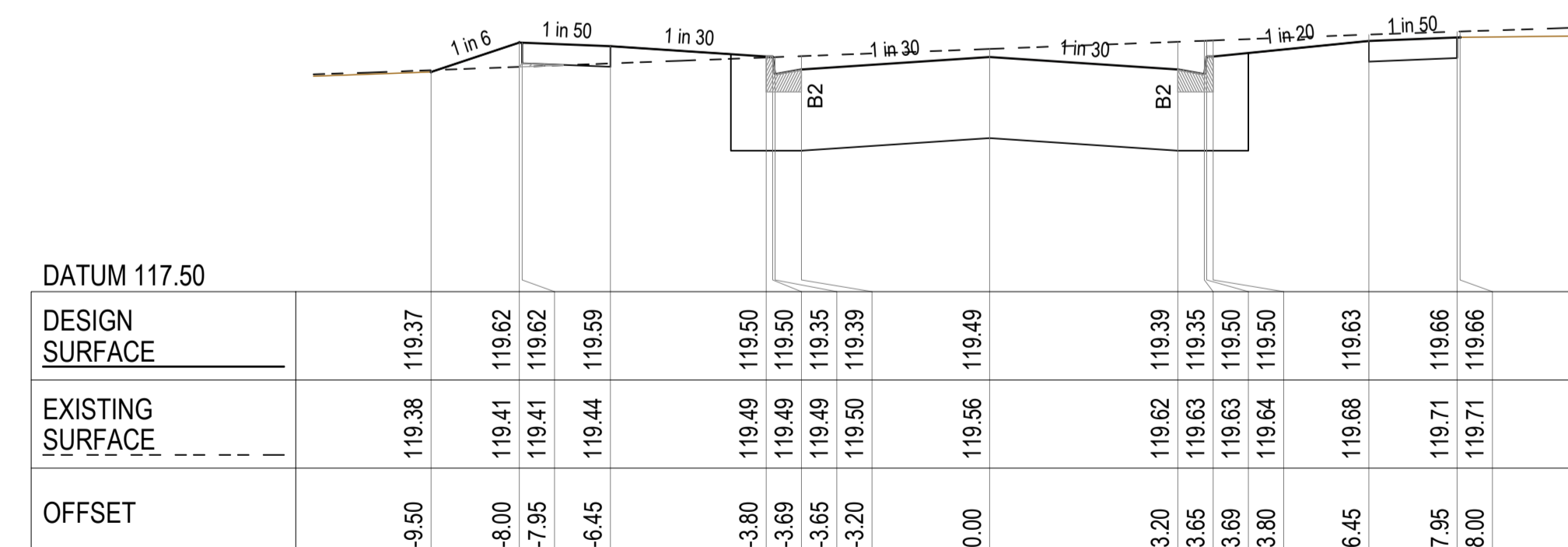
RICE FLOWER CRESCENT

CH. 169.43



RICE FLOWER CRESCENT

CH. 117.63



RICE FLOWER CRESCENT

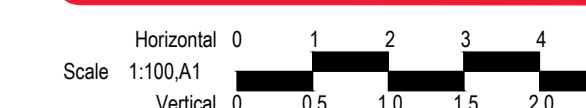
CH. 160.00

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T.BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

LEGEND:

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

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 FILE: J11245_Workspace\06\A\A\ME\S2\01134453_311\PM2 DESIGN\01 DESIGN\ACAD\136403-RD4-XS.dwg LAYOUT: RD4-02 PLOTTED BY: Tanjula Max PLOT DATE: 20/11/2023 4:05 PM



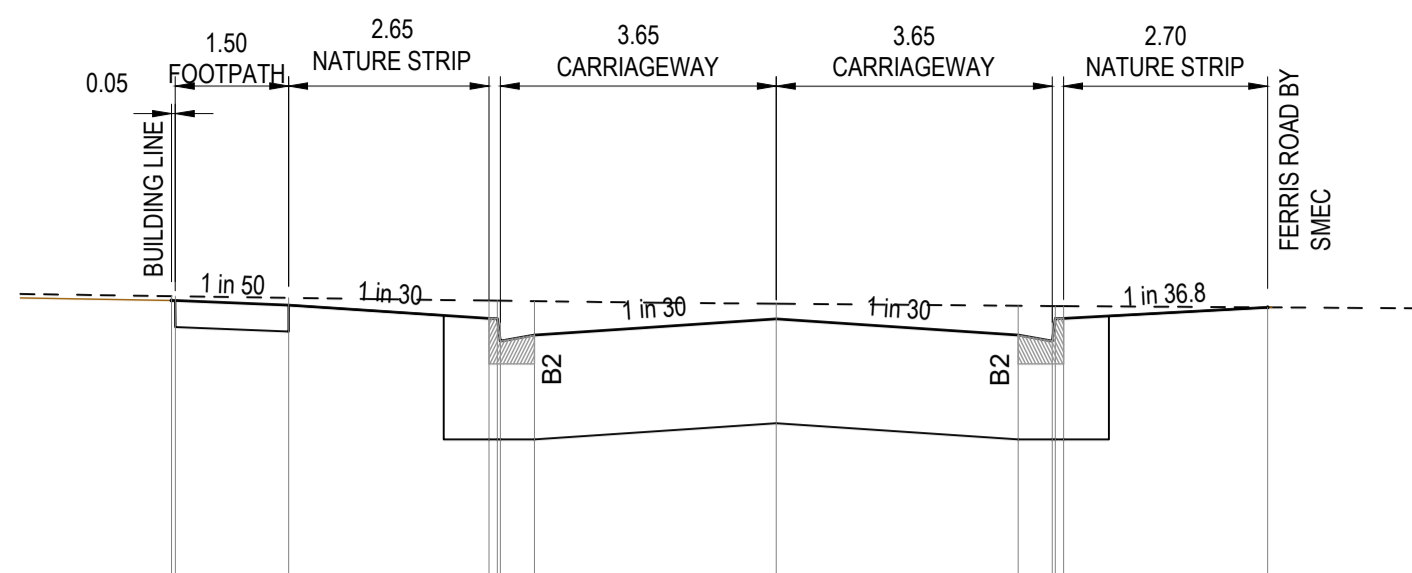
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	S.FALKENSTEIN
AUTHORISED	T.BARBOUR
STATUS	28.09.2021
MELBAYS	A. CHUDLEIGH
POS No.	343 F7
STATUS	PS904922M

ELLERTON
 STAGE 3
 CITY OF MELTON
 ROAD CROSS SECTIONS - 2

CONSTRUCTION

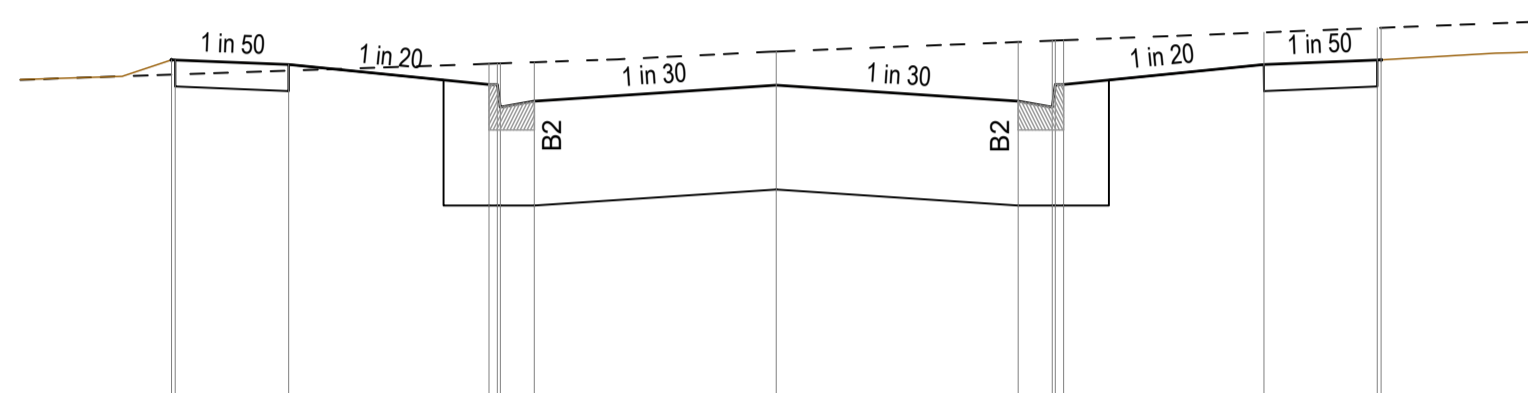
136403RD07

SHEET No. 7 OF 18
 REV. 0



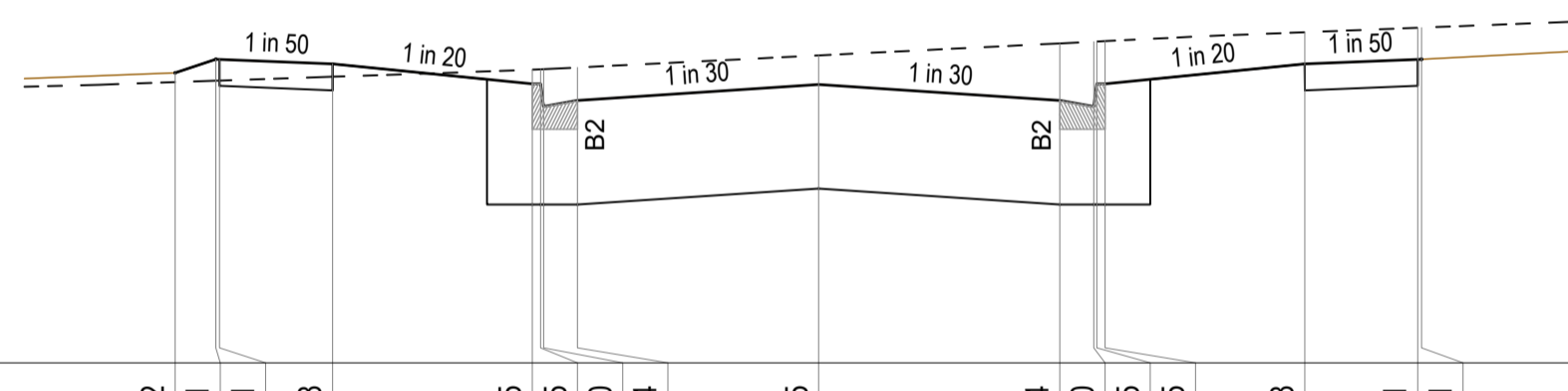
DATUM 116.50											
DESIGN SURFACE		118.54	118.54	118.51		118.42		118.31	118.31	118.42	118.49
EXISTING SURFACE		118.56	118.56	118.55		118.54	118.53	118.53	118.50	118.42	118.49
OFFSET		-8.00	-7.95	-6.45		-3.80	-3.69	-3.20	3.20	3.65	6.50

RICE FLOWER CRESCENT CH. 260.00



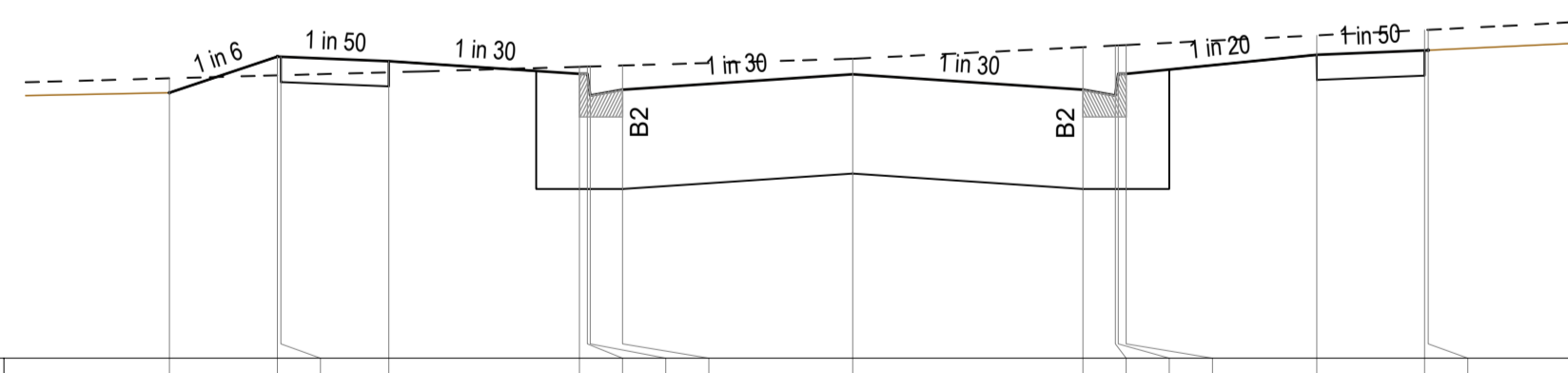
DATUM 116.50											
DESIGN SURFACE		118.94	118.94	118.91		118.78		118.67	118.67	118.91	118.94
EXISTING SURFACE		118.85	118.85	118.87		118.92	118.92	118.93	119.06	118.78	118.94
OFFSET		-8.00	-7.95	-6.45		-3.80	-3.69	-3.20	3.20	3.65	8.00

RICE FLOWER CRESCENT CH. 226.50



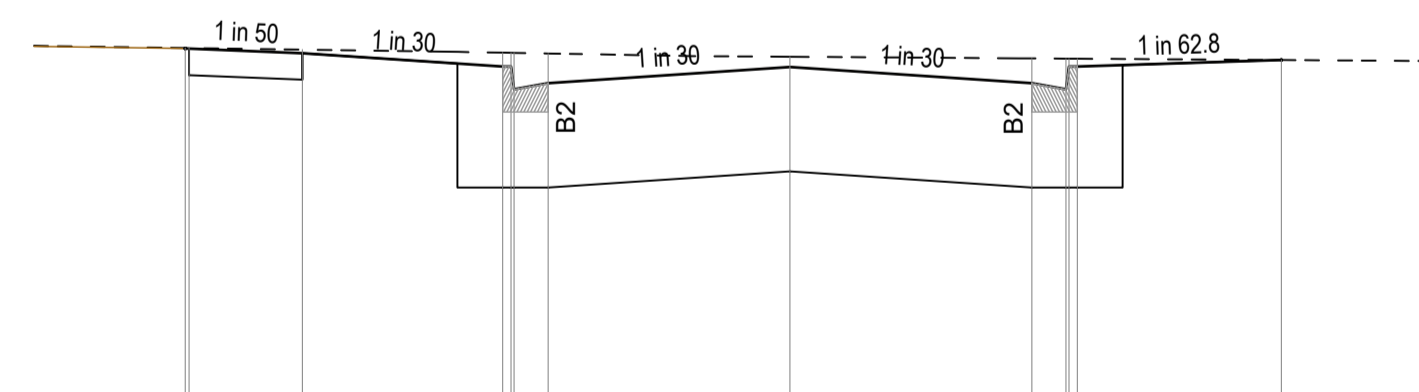
DATUM 117.00											
DESIGN SURFACE		118.92	119.01	118.98		118.85		118.74	118.74	118.98	119.01
EXISTING SURFACE		118.86	118.87	118.90		118.94	118.95	118.96	119.12	118.74	119.01
OFFSET		-8.54	-8.00	-6.45		-3.80	-3.69	-3.20	3.20	3.65	8.00

RICE FLOWER CRESCENT CH. 220.00



DATUM 117.00											
DESIGN SURFACE		118.85	119.10	119.06		118.98		118.87	118.87	119.11	119.14
EXISTING SURFACE		118.94	118.97	118.99		119.02	119.03	119.03	119.17	118.98	119.14
OFFSET		-9.50	-8.00	-6.45		-3.80	-3.65	-3.20	3.20	3.65	8.00

RICE FLOWER CRESCENT CH. 208.30



DATUM 116.00											
DESIGN SURFACE		118.38	118.38	118.35		118.26		118.15	118.26	118.30	118.30
EXISTING SURFACE		118.38	118.38	118.37		118.35	118.35	118.11	118.31	118.26	118.30
OFFSET		-8.00	-7.95	-6.45		-3.80	-3.69	-3.20	3.20	3.65	6.50

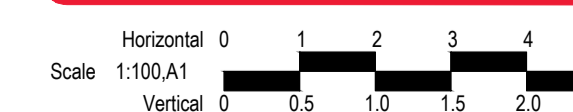
RICE FLOWER CRESCENT CH. 274.52

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

LEGEND:

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

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 FILE: J:\1245_Workspace\rdm\A\ME\S\01134433_311PM22 DESIGN\01 DESIGN\ACAD\134433-RD4-XS.dwg LAYOUT: RD4-03 PLOTTED BY: Tanjula Max PLOT DATE: 20/11/2023 4:05 PM



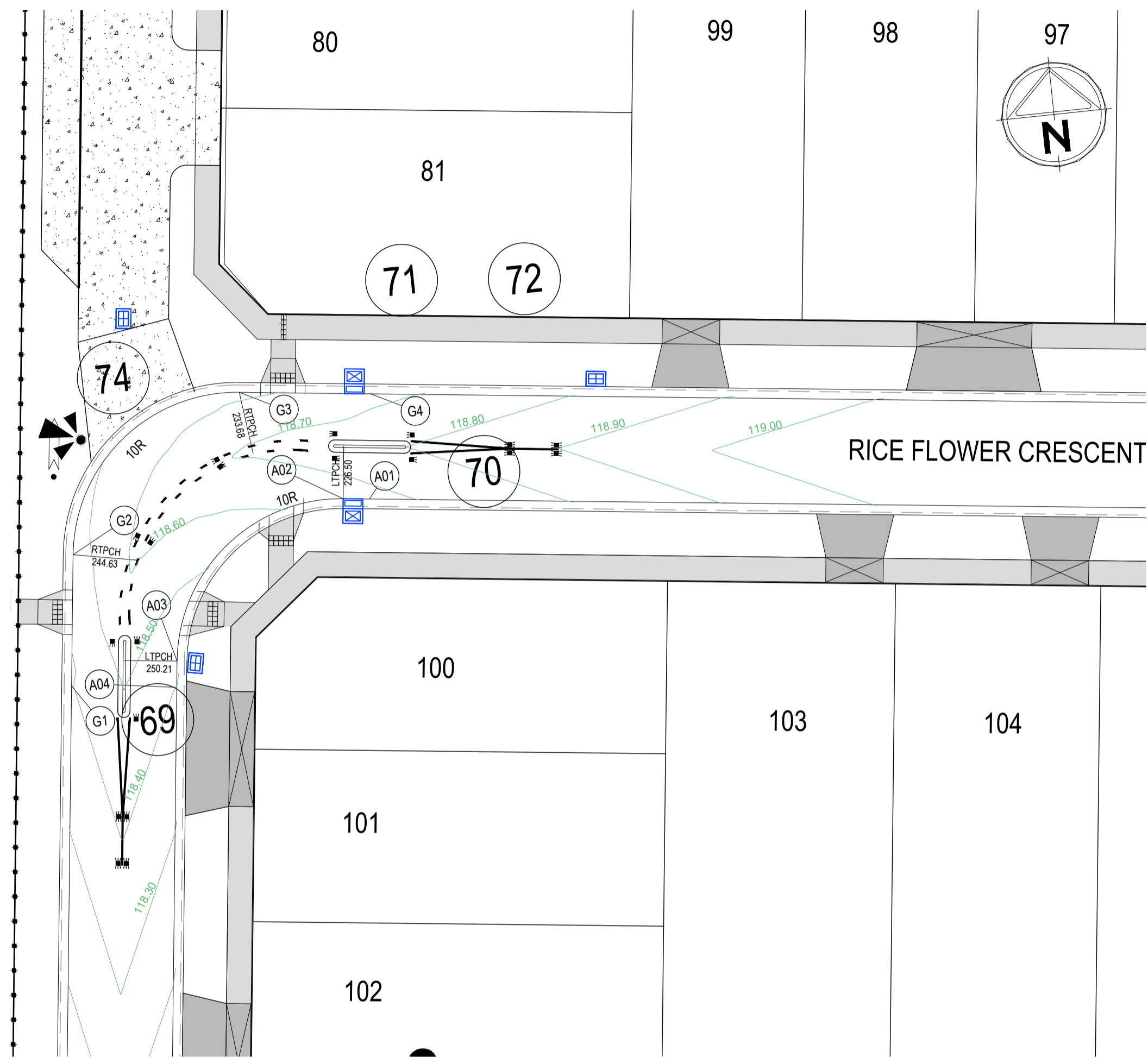
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	28.09.2021
AUTHORISED	28.09.2021
MELBAYS	343 F7
STATUS	PS904922M

ELLERTON
 STAGE 3
 CITY OF MELTON
 ROAD CROSS SECTIONS - 3

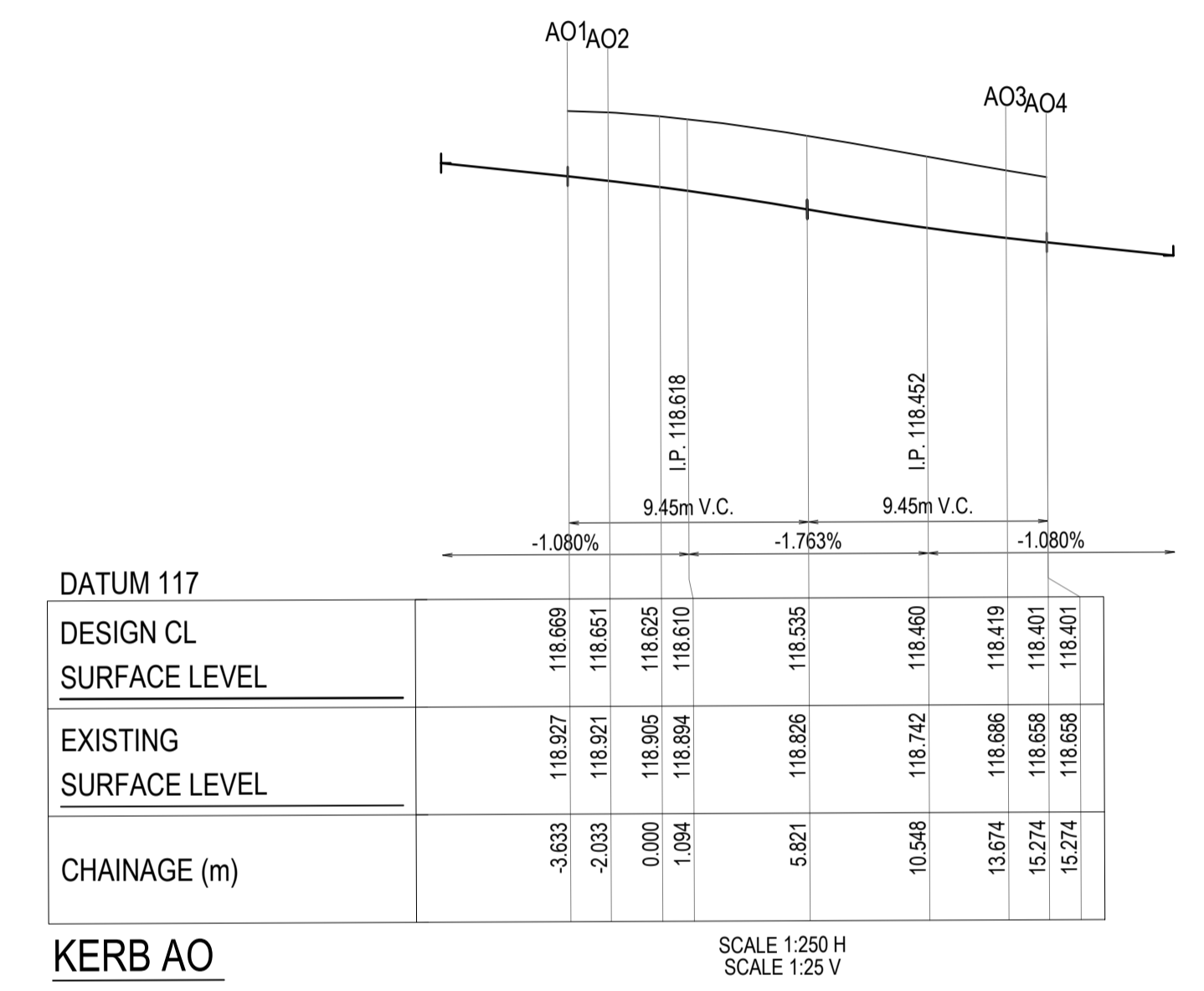
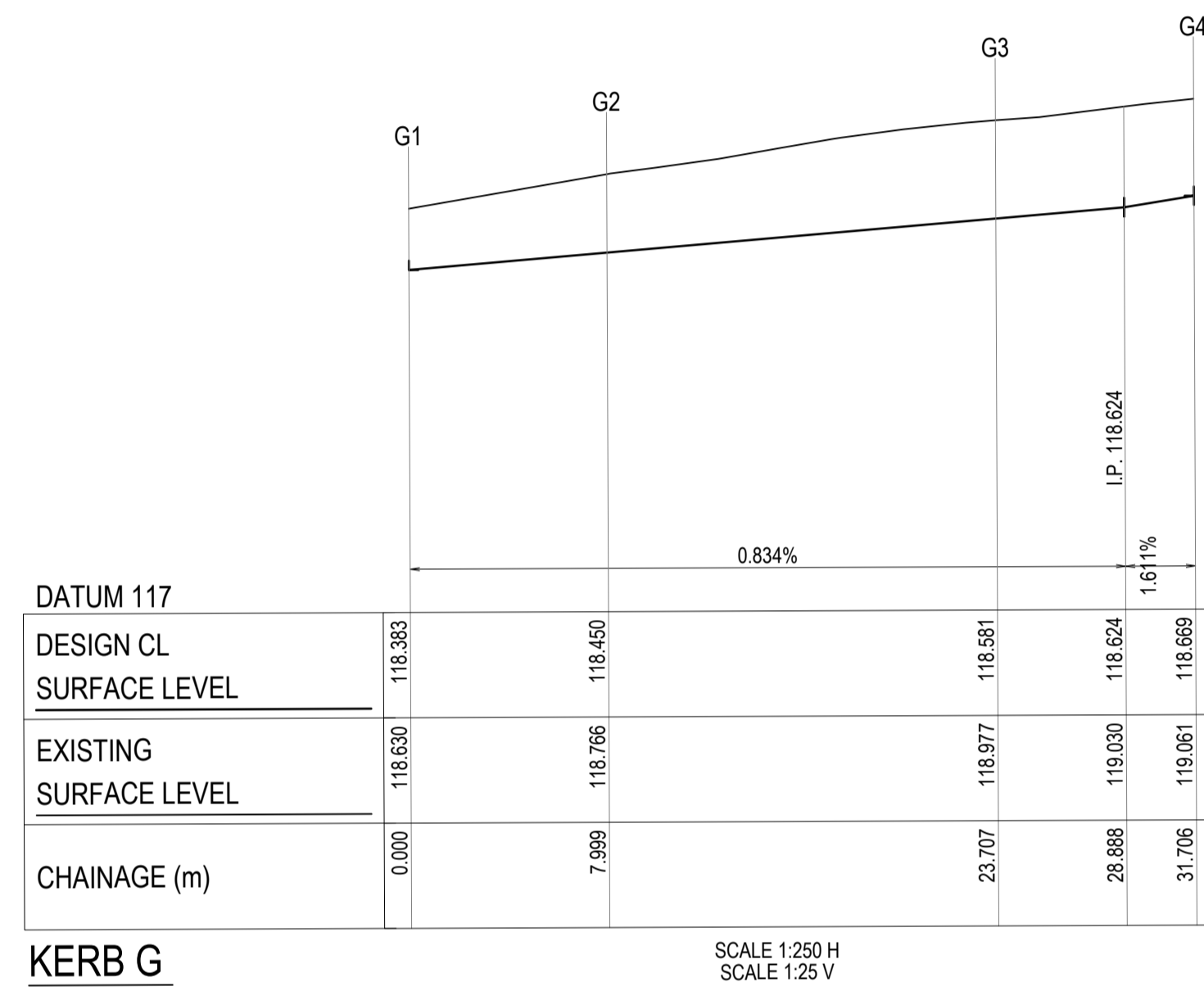
CONSTRUCTION

136403RD08

SHEET No. 8 OF 18
 REV. 0



INTERSECTION DETAIL
RICE FLOWER CRESCENT & CLEMATIS PLACE
SCALE 1:250



REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

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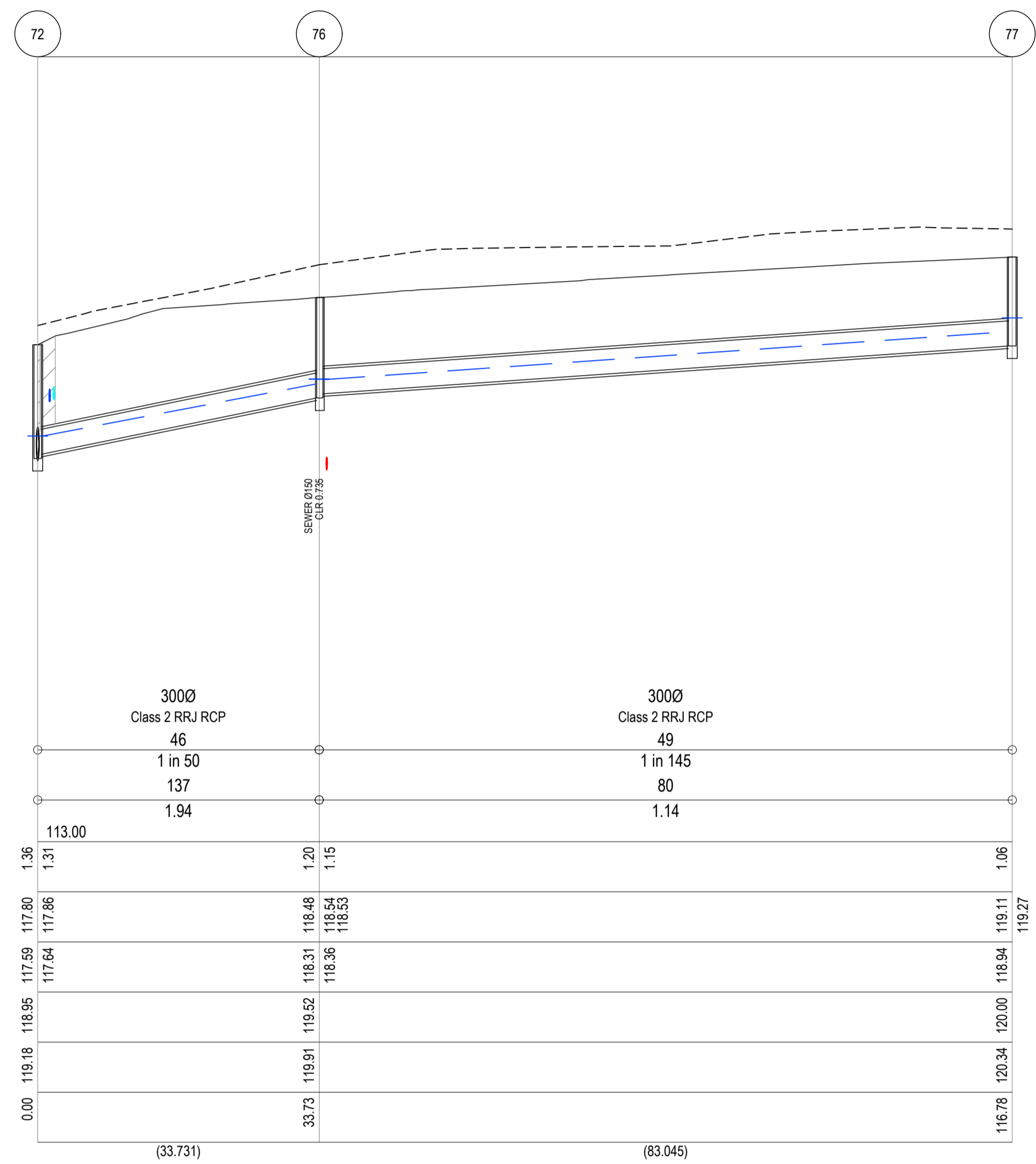
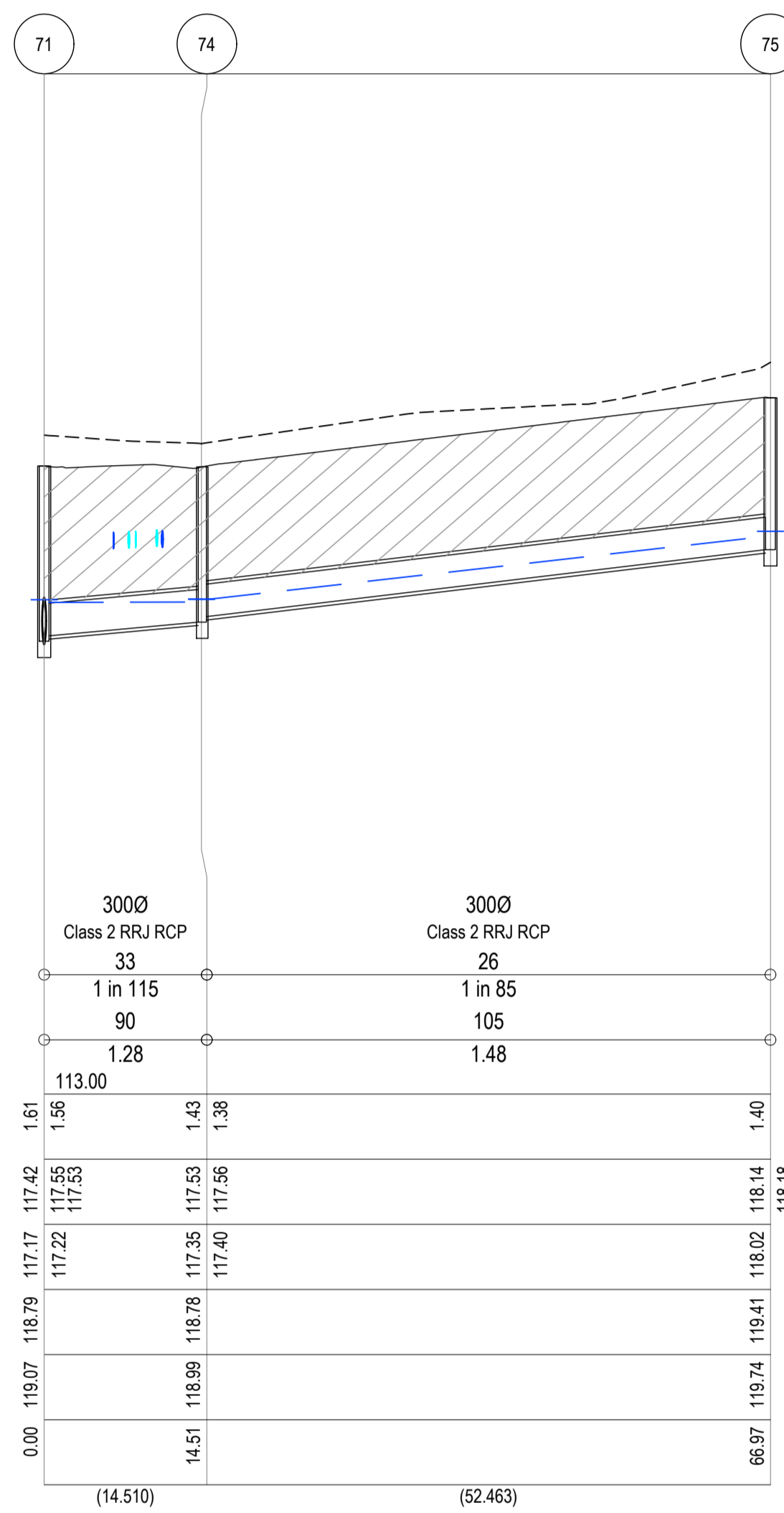
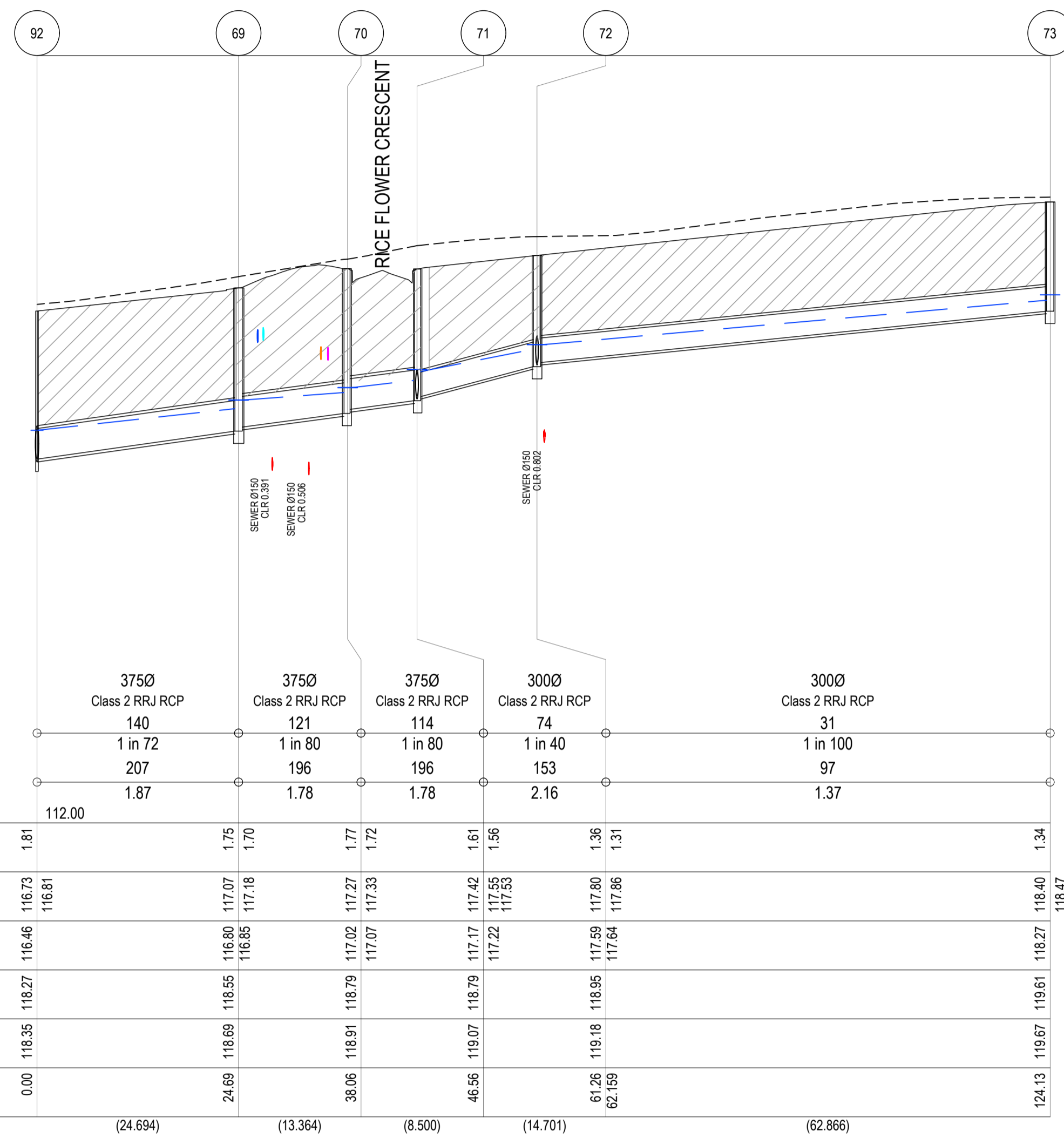
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	28.09.2021
AUTHORISED	28.09.2021
MELBAYS	343 F7
STATUS	PS904922M

ELLERTON
STAGE 3
CITY OF MELTON
INTERSECTION DETAILS

CONSTRUCTION

136403RD09

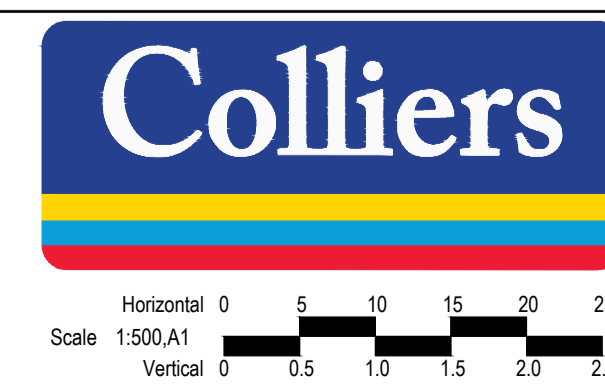
SHEET No. 9 OF 18
REV. 0



REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T.BARBOR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

LEGEND:
 CRUSHED ROCK BACKFILL

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 FILE: J:\12\65_Workspace\del\AMEL\SC\01136403_911\PM02 DESIGN\01 DESIGN\CAD\136403-RD6-DR.dwg LAYOUT: RD6-01 PLOTTED BY: Tanabata_Max PLOT DATE: 2012023 4:07 PM

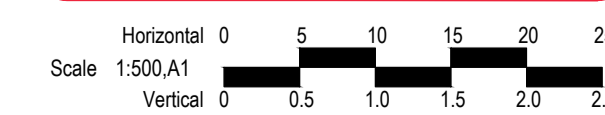


PM	A. CHUDLEIGH
DESIGNED	28.09.2021
S.FALKENSTEIN	
CHECKED	28.09.2021
T.BARBOR	
AUTHORISED	28.09.2021
A. CHUDLEIGH	
MELWAYS	343 F7
POS No.	PS904922M
STATUS:	

ELLERTON
STAGE 3
 CITY OF MELTON
 DRAINAGE LONGITUDINAL SECTIONS - 1

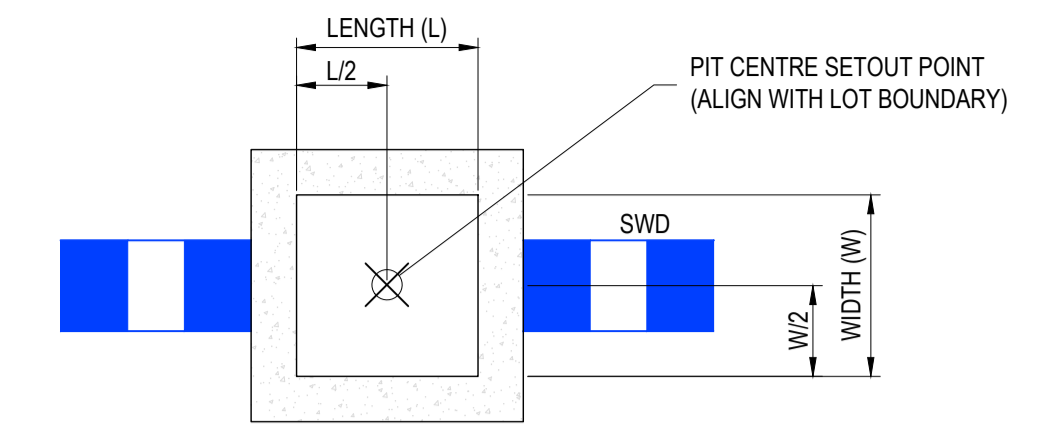
CONSTRUCTION 136403RD10

SHEET No. 10 OF 18
 REV. 0



DRAINAGE PIT SCHEDULE

PIT		SET OUT CO-ORDINATES		INTERNAL DIMENSIONS		INLET		OUTLET		PIT		REMARKS
No.	TYPE	EASTING	NORTHING	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
73	JUNCTION PIT	288518.47	5822375.8	600	900			300	118.268	119.606	1.338	REFER TO STD DRG EDM 605
72	JUNCTION PIT	288456.02	5822383.1	600	900	300	117.640	300	117.990	118.951	1.361	REFER TO STD DRG EDM 605
71	GRATED SIDE ENTRY PIT (B KERB)	288441.42	5822384.8	600	900	300	117.222	375	117.172	118.786	1.614	REFER TO STD DRG 601
70	GRATED SIDE ENTRY PIT (B KERB)	288440.44	5822376.3	600	900	375	117.066	375	117.016	118.791	1.775	REFER TO STD DRG 601
69	JUNCTION PIT	288429.95	5822368.4	600	900	375	116.849	375	116.799	118.552	1.754	REFER TO STD DRG 605. PROVIDE HEAVY DUTY COVER.
92	END PIPE	288427.04	5822343.9			375	116.456			118.270	1.814	OUTFALL TO TEMPORARY SWALE
75	GRATED PIT	288433.89	5822441.8	600	900			300	118.015	119.415	1.399	REFER TO STD DRG 605. PROVIDE HEAVY DUTY COVER WITH V NOTCH GRATED LID
74	GRATED PIT	288427.81	5822389.7	600	900	300	117.398	300	117.348	118.778	1.429	REFER TO STD DRG 605. PROVIDE HEAVY DUTY COVER WITH V NOTCH GRATED LID
77	JUNCTION PIT	288542.42	5822407	600	900			300	118.937	120.001	1.064	REFER TO STD DRG EDM 605
76	JUNCTION PIT	288459.94	5822416.6	600	900	300	118.364	300	118.314	119.518	1.204	REFER TO STD DRG EDM 605
78	JUNCTION PIT	288524.03	5822375.1	600	900			300	118.260	119.610	1.350	REFER TO STD DRG EDM 605
46	END PIPE	288550.55	5822372			300	118.082			119.482	1.400	CONNECT TO EX END PIPE
80	JUNCTION PIT	288526.17	5822331.3	600	900			300	117.834	118.924	1.089	REFER TO STD DRG EDM 605
79	JUNCTION PIT	288454.35	5822339.7	600	900	300	117.433			118.532	1.148	REFER TO STD DRG 605. 300 STUB AT IL117.38 @ 1 IN 32.56. OUTFALL TO TEMPORARY SWALE

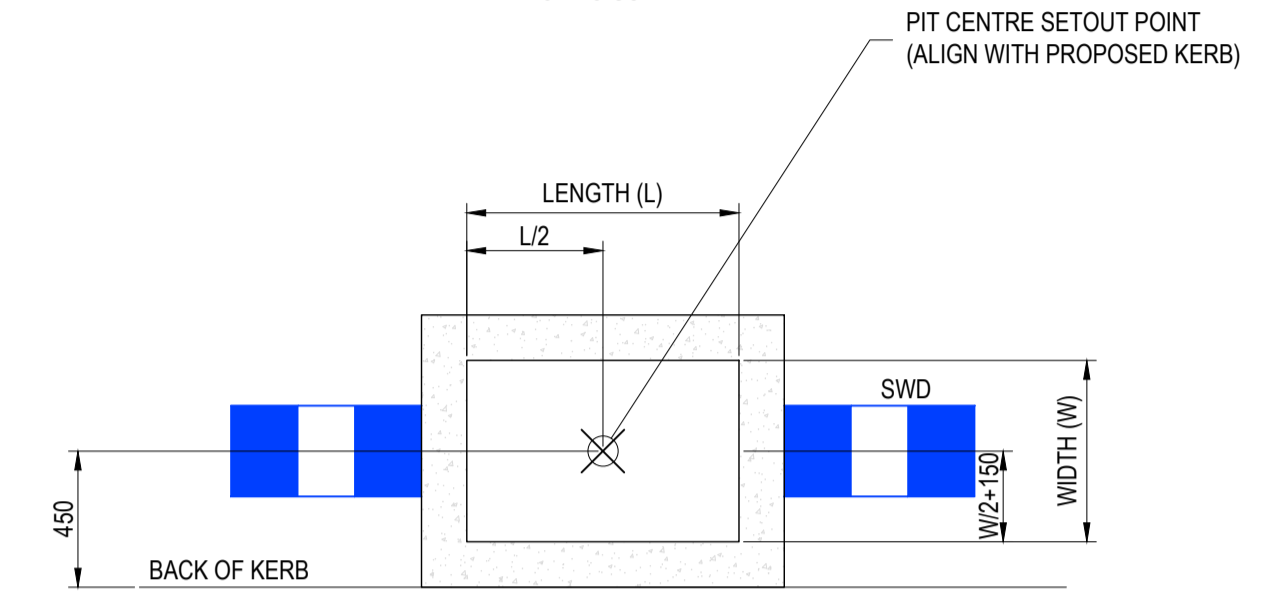


TYPICAL DRAINAGE PIT SETOUT DETAIL

JUNCTION PIT/ EASEMENT PIT

REFER TO EDM 605

NOT TO SCALE

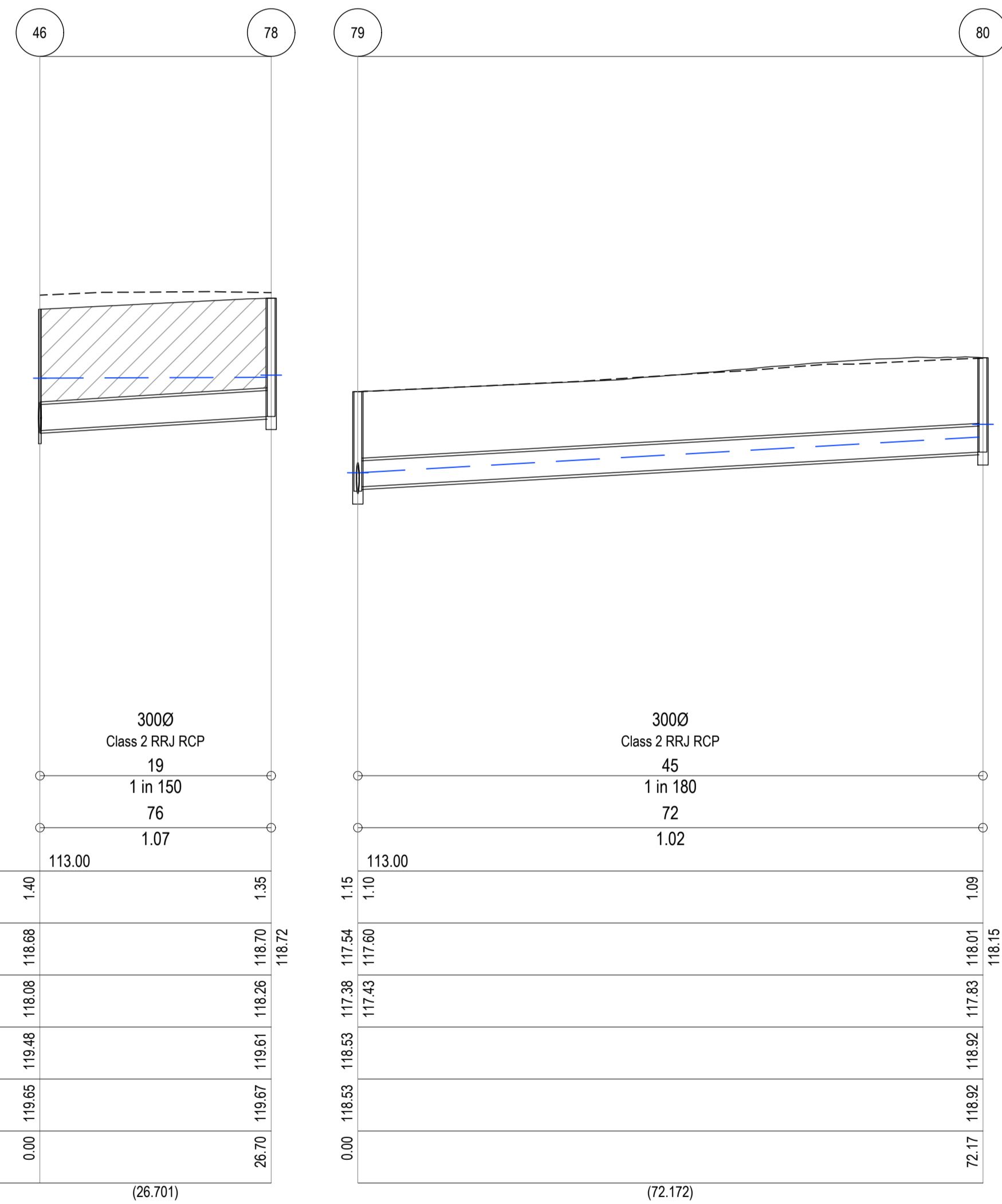


TYPICAL DRAINAGE PIT SETOUT DETAIL

GRATED SIDE ENTRY PIT

REFER TO EDM 601 & 603

NOT TO SCALE

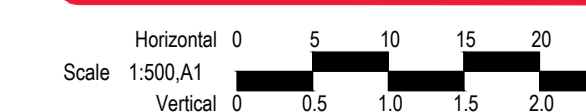


REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

LEGEND:

CRUSHED ROCK BACKFILL

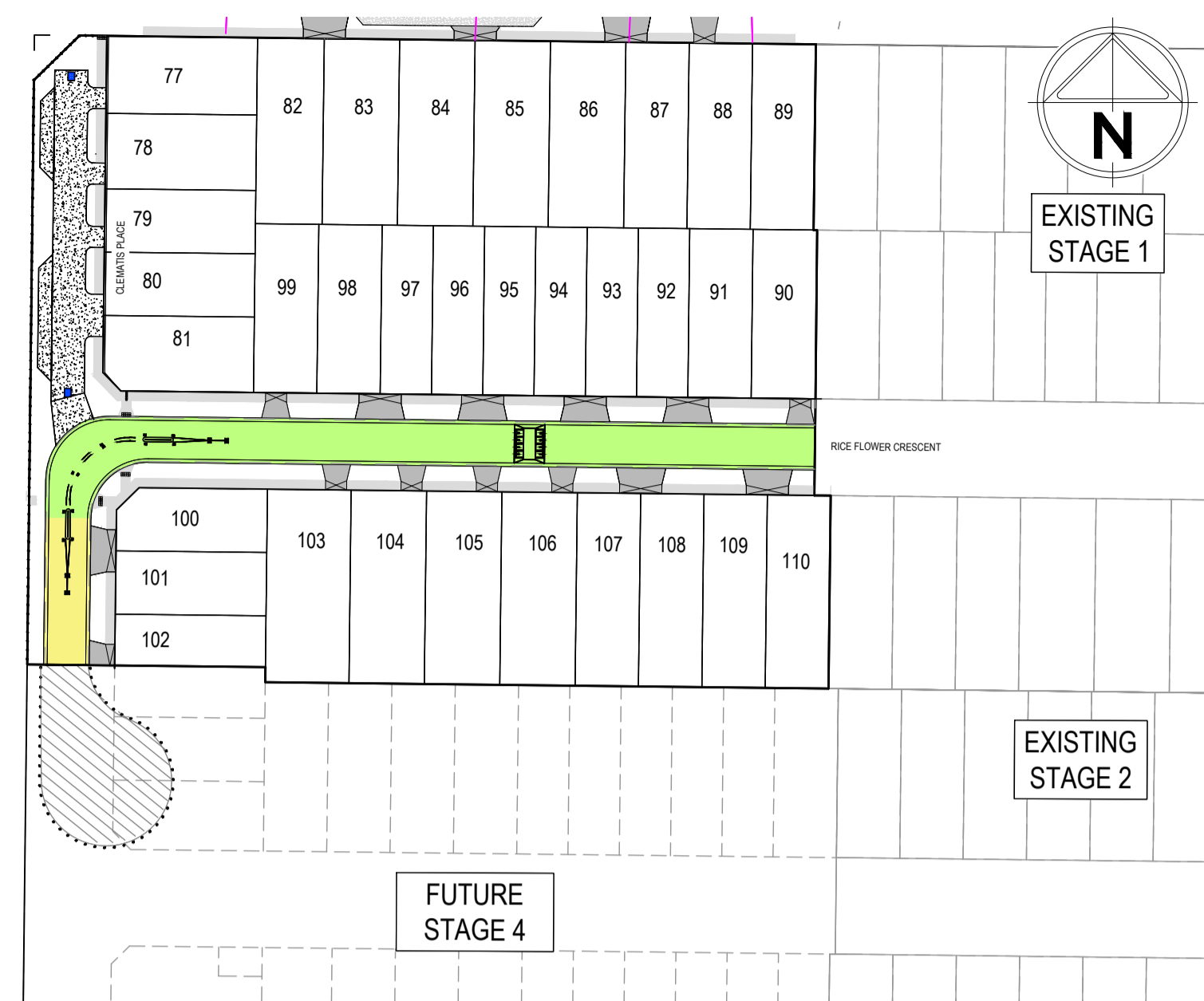
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PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	28.09.2021
AUTHORISED	28.09.2021
MELBAYS	343 F7
STATUS	PS904922M

ELLERTON
STAGE 3
 CITY OF MELTON
DRAINAGE LONGITUDINAL SECTIONS
& PIT SCHEDULE

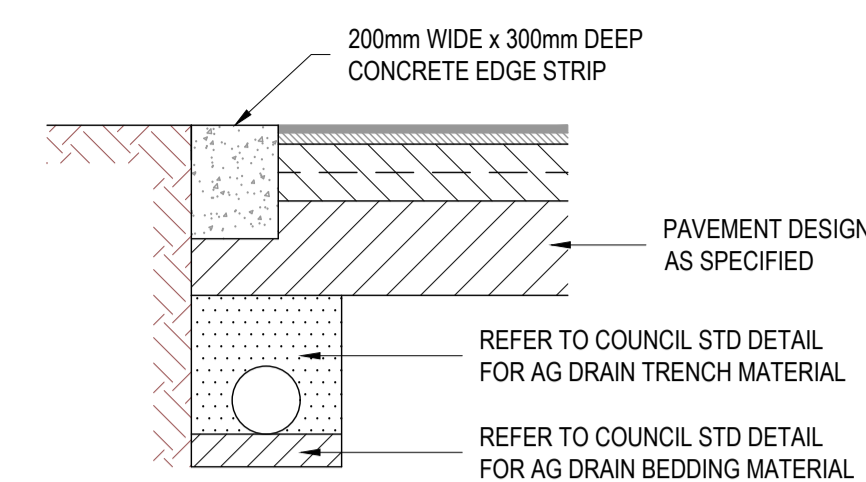
CONSTRUCTION	136403RD11	SHEET No. 11 OF 18
REV.	0	



LAYOUT PLAN
SCALE 1 : 1000

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)
		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 $K \leq 5 \times 10^{-9}$ 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		655

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		700

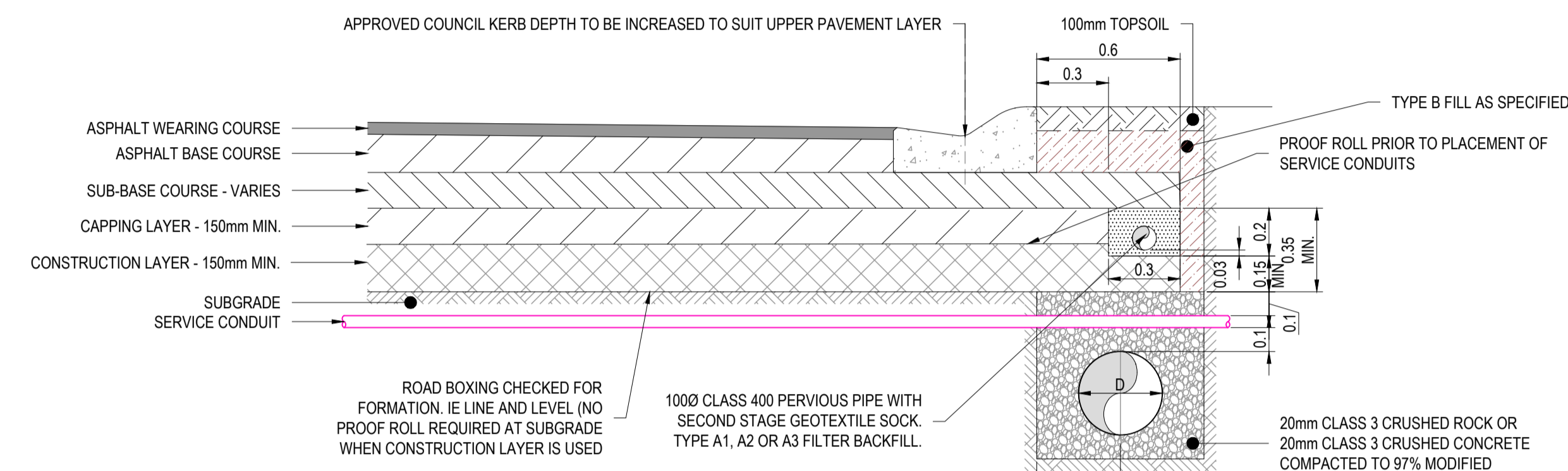


LIMIT OF WORKS, CONCRETE EDGE STRIP & PAVEMENT DETAIL
SCALE 1 : 20

ROAD NAME	TYPE
RICE FLOWER CRESCENT (NORTH SOUTH)	TYPE 3
RICE FLOWER CRESCENT (EAST WEST)	TYPE 2
CLEMATIS PLACE	TYPE 6

PAVEMENT NOTES:

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



PAVEMENT TYPE EXPANSIVE SUB-GRADE
SCALE 1 : 20

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)
		TYPE 6
BASE	PCP (MINIMUM FLEXURAL STRENGTH 4MPa, MINIMUM COMPRESSIVE STRENGTH 32MPa)	190
PRIME SEAL	BITUMEN SPRAYED SEAL 5-7mm AGGREGATE	10
SUBBASE	BOUND SUBBASE-CEMENT STABILISED CRUSHED ROCK (20mm CLASS 2 OR EQUIVILANT) WITH NOT LESS THAN 5% BY MASS CEMENTITIOUS CONTENT. THE CEMENTITIOUS CONTENT MAY INCLUDE CEMENT, LIME/FLY ASH AND OR GROUND GRANULATED BLAST FURNACE SLAG	125
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	DESIGN CBR=3%, EFFECTIVE SUBGRADE CBR OF 14% IN ACCORDANCE WITH FIGURE 9.1 OF AUSTRROADS)	-
TOTAL PAVEMENT DEPTH		625

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

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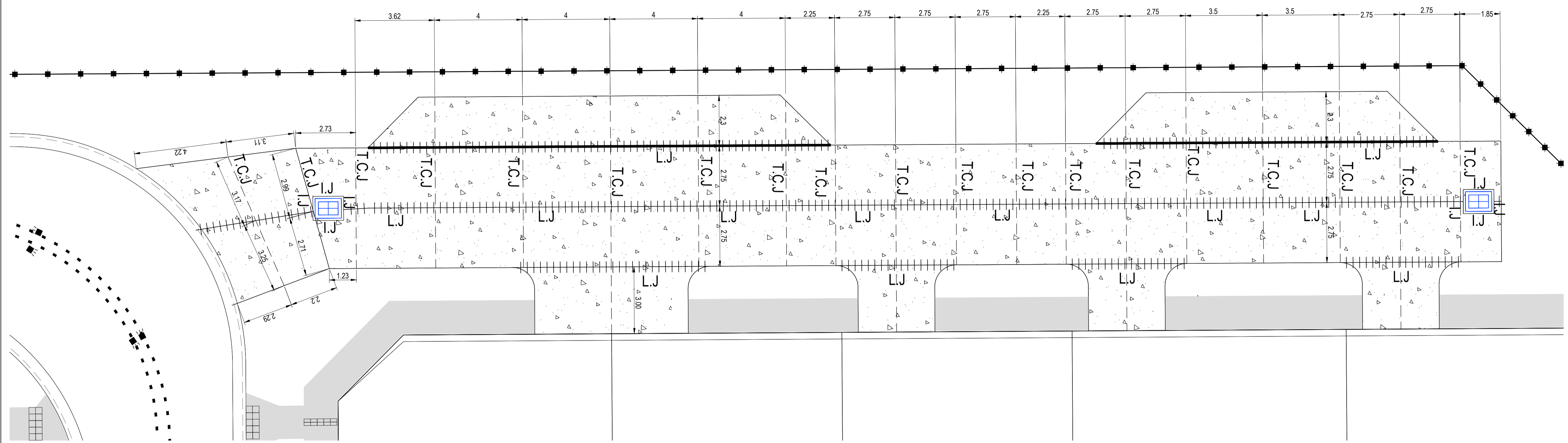
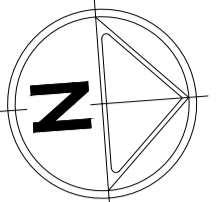
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	S.FALKENSTEIN
	28.09.2021
AUTHORISED	T.BARBOUR
	28.09.2021
MELBURN	A. CHUDLEIGH
POS No.	343 F7
STATUS	PS904922M

CONSTRUCTION

136403RD12

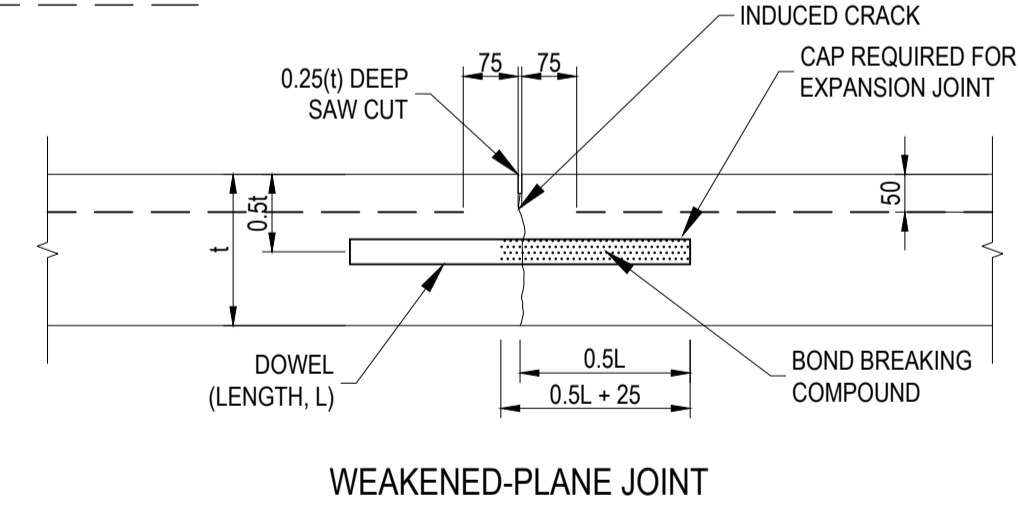
ELLERTON
STAGE 3
CITY OF MELTON
PAVEMENT DETAILS

SHEET No. 12 OF 18
REV. 0

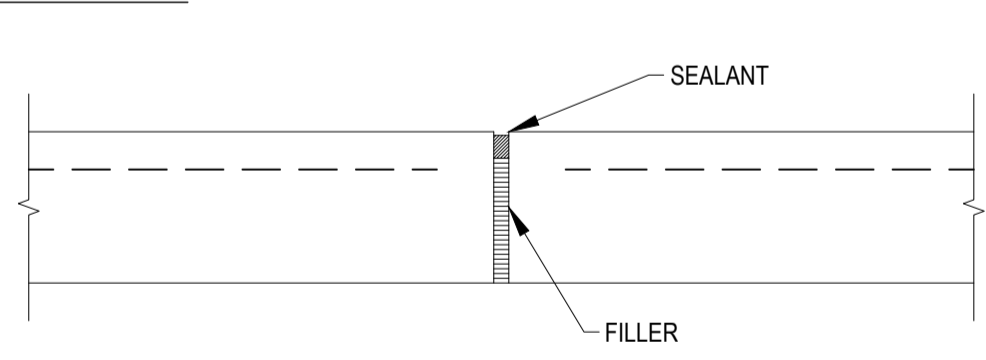


**CONCRETE DRIVEWAY JOINTING PLAN
CLEMATIS PLACE**

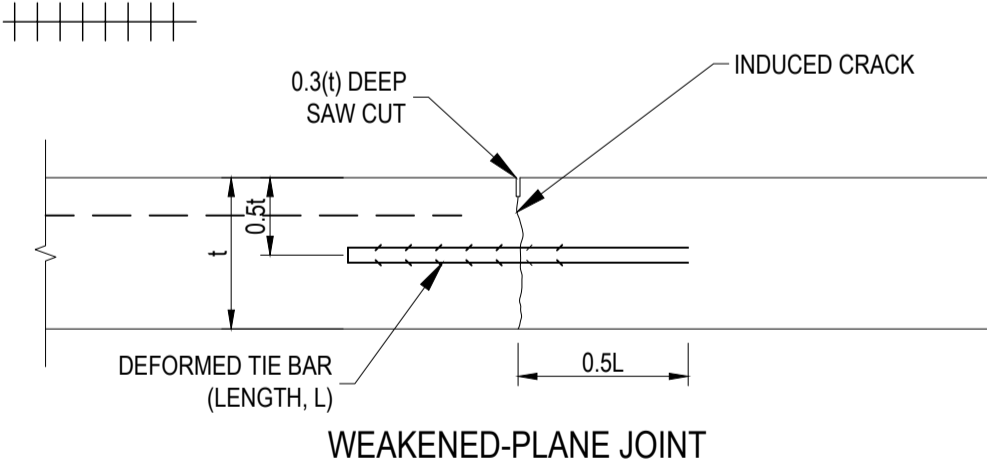
TRANSVERSE CONSTRUCTION JOINT



ISOLATION JOINT



LONGITUDINAL JOINT



**EXTENDED DRIVEWAY
CONCRETE PAVEMENT DETAIL
(NOT TO SCALE)**

- NOTE:
1. CONCRETE TO BE LIGHT BROOM FINISH WITH EDGES AND JOINTS NEATLY TOOLED AFTER THE BROOM IS APPLIED.
 2. ALL FINISHED SURFACES TO COMPLY WITH AS 4586-SLIP RESISTANT CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS.
 3. THE USE OF PATTERN PAVING OR COLOURED CONCRETE MUST BE APPROVED BY COUNCIL. MINIMUM STRENGTH OF COLOURED CONCRETE IS 32MPa.
 4. WHERE CONCRETE PAVING CROSSES SERVICES, SEWER AND DRAINAGE TRENCHES, THE TRENCHES TO BE BACKFILLED WITH COMPACTED 20mm CLASS 3 CRUSHED ROCK OR CLASS 3 CRUSHED CONCRETE.
 5. CUT IN WITHIN 24 HOURS.

GENERAL NOTES:

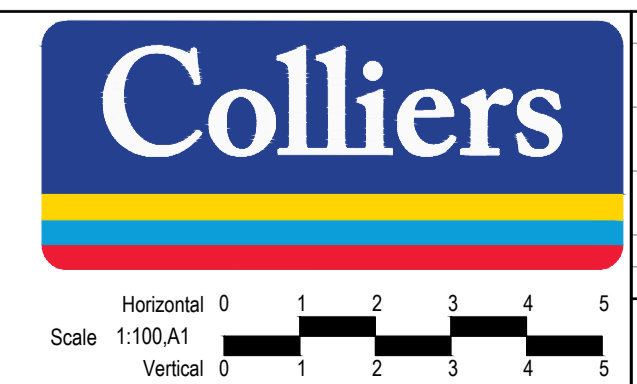
1. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCAA LITERATURE; OR VIC ROADS STANDARDS FOR NON RESIDENTIAL STREETS.
2. ALL CONCRETE TO BE MINIMUM 32MPa COMPRESSIVE STRENGTH
3. CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT AND IN CORNERS OF FORMS.
4. PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
5. CURING OF CONCRETE IS ESSENTIAL - IDEALLY BY MAINTAINING WET HESSIAN OR SEALING WITH PLASTIC SHEETING.
6. SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12 HOURS AFTER POUR.
7. ALL DOWELS TO BE GRADE 250R STEEL BARS, 450mm LONG AND PLACED AT 300mm CENTRES. REFER CCAA- "CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS" FOR DOWEL DIAMETERS. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK". INSERTION OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
8. ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER.
9. VARIATION TO JOINT LAYOUT BY CONTRACTOR WILL NOT BE ACCEPTED WITHOUT SPECIFIC WRITTEN APPROVAL OF SUPERINTENDENT & COUNCIL.

LEGEND:

- E.J. = EXPANSION JOINT
- I.J. = ISOLATION JOINT
- S.C.J. = SAW CUT JOINT
- W.P.J. = WEAKENED PLANE JOINT (TRAVERSE CONSTRUCTION JOINT)
- T.C.J. = TIED CONSTRUCTION JOINT

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

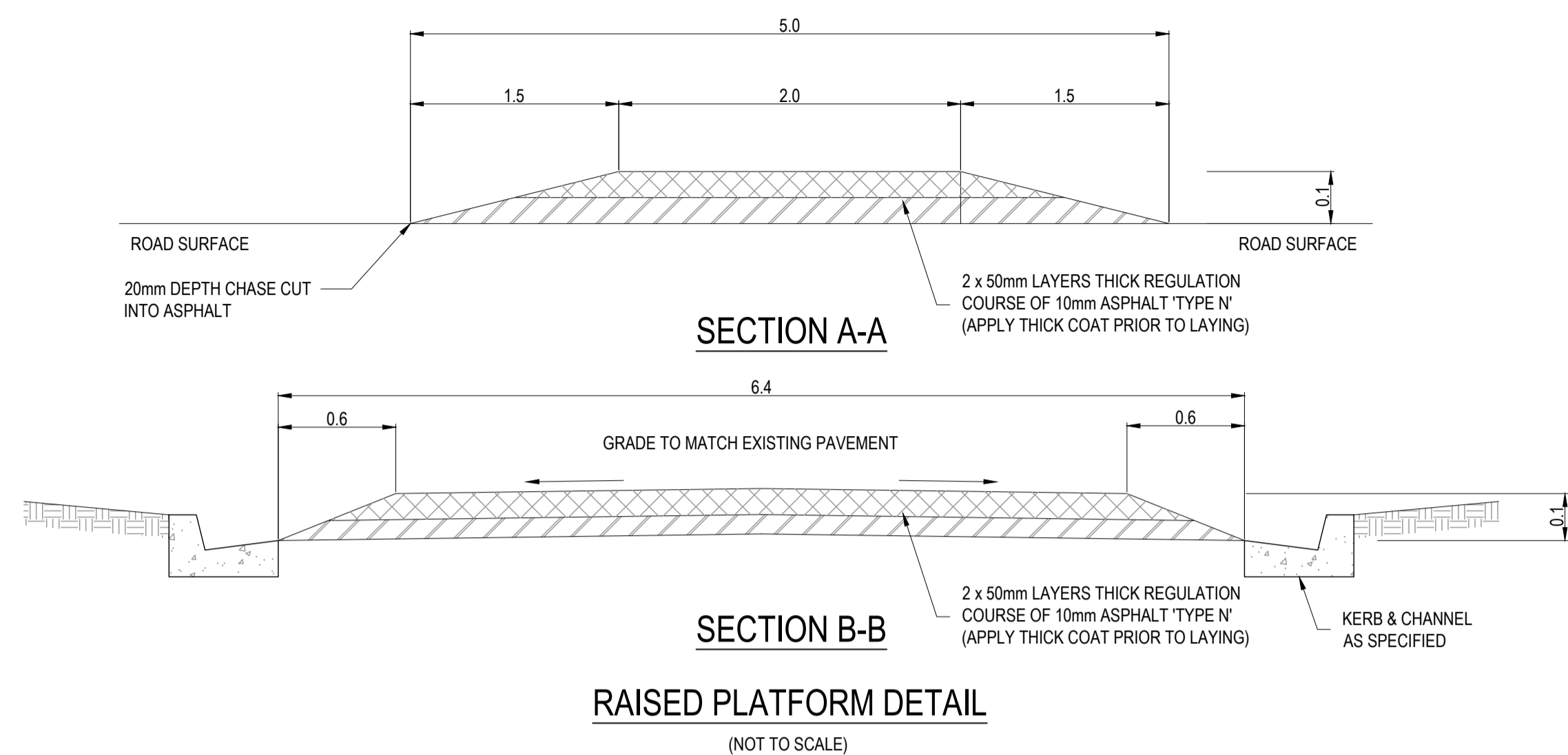
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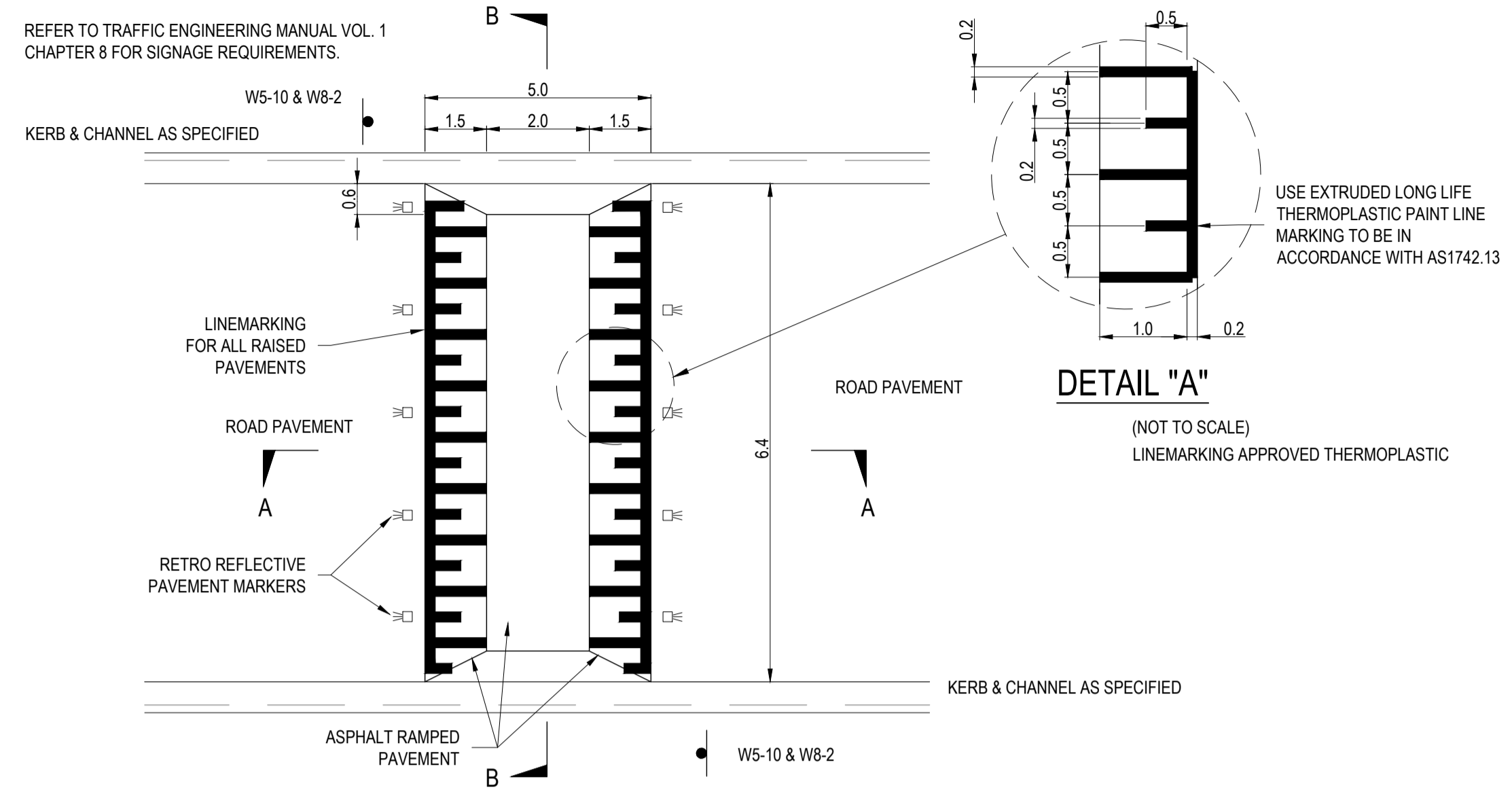
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
	S.FALKENSTEIN
CHECKED	28.09.2021
	T.BARBOUR
AUTHORISED	28.09.2021
	A. CHUDLEIGH
MELBURN	343 F7
POS No.	PS904922M
STATUS:	

CONSTRUCTION	136403RD13	SHEET No. 13 OF 18
		REV. 0

**ELLERTON
STAGE 3
CITY OF MELTON
LANEWAY JOINTING PLAN**

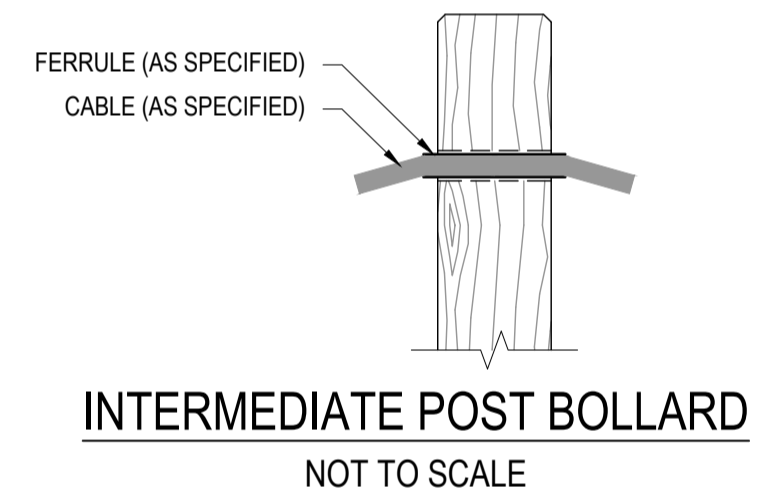


RAISED PLATFORM DETAIL
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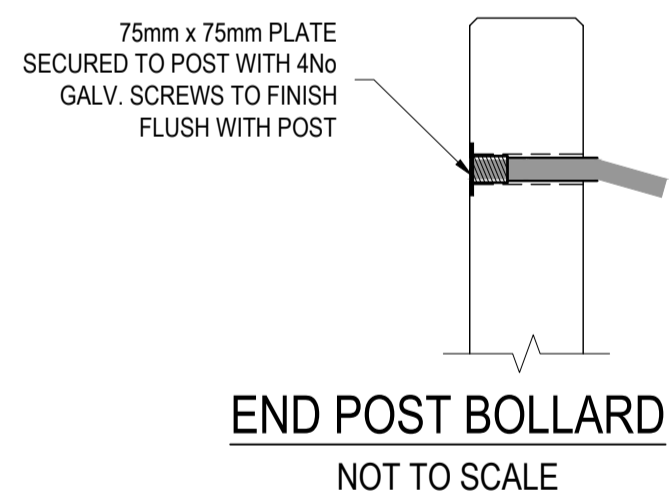


TYPICAL POST AND FOOTING
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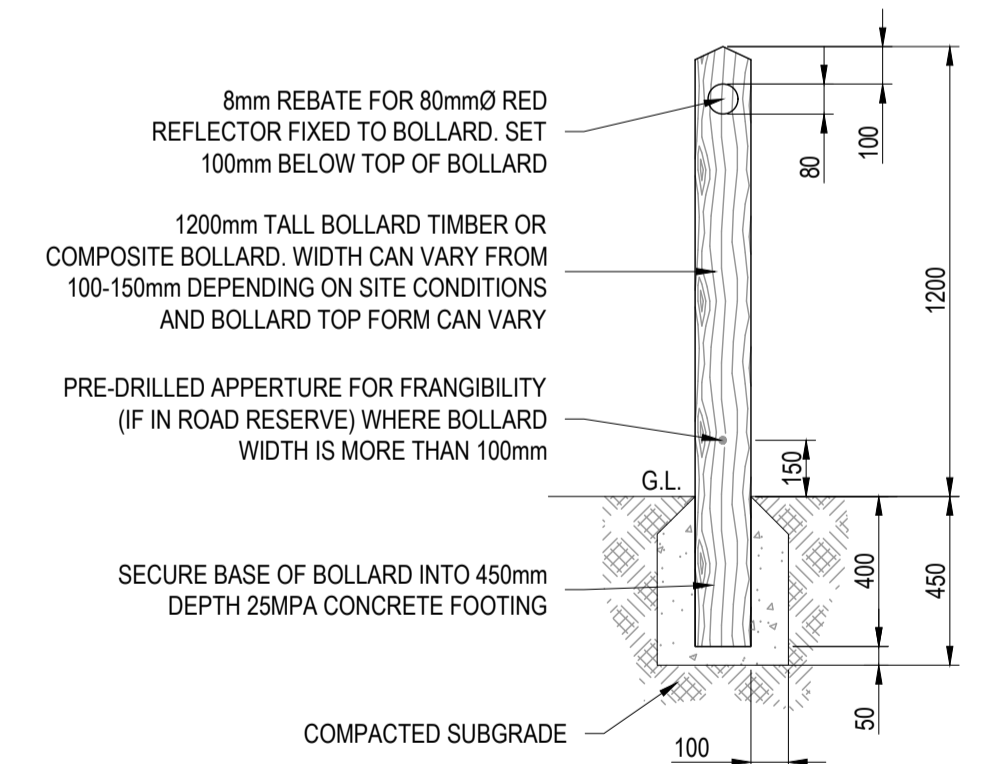
CABLE ASSEMBLY
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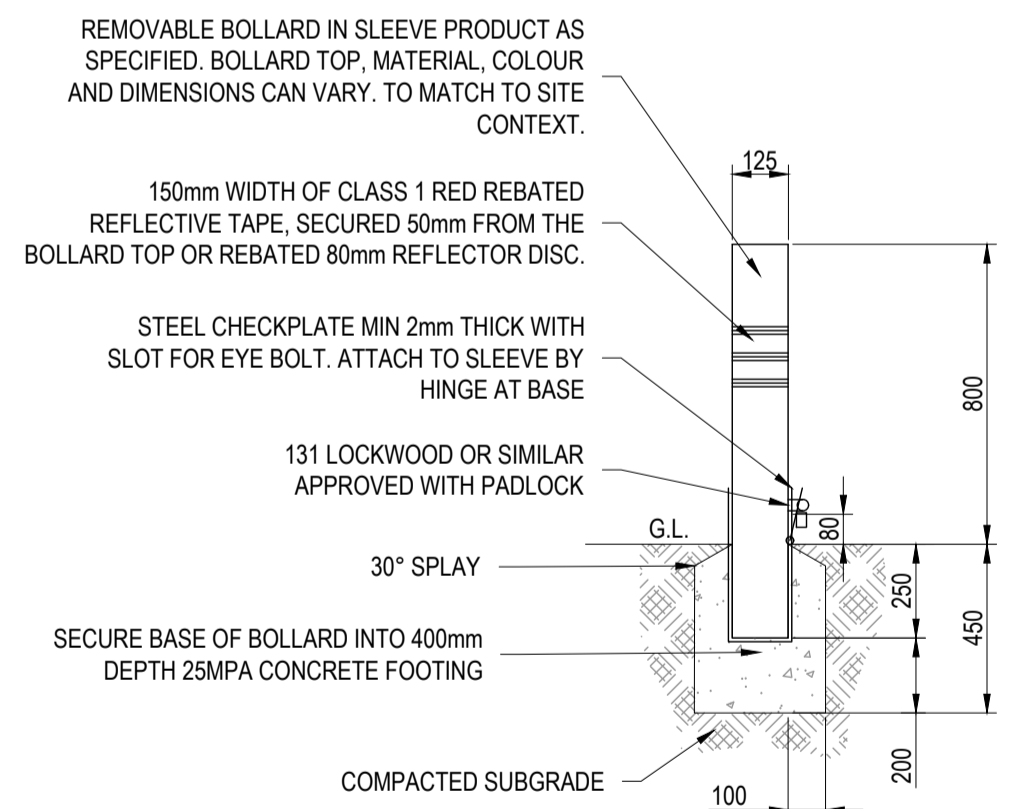
INTERMEDIATE POST BOLLARD
(NOT TO SCALE)



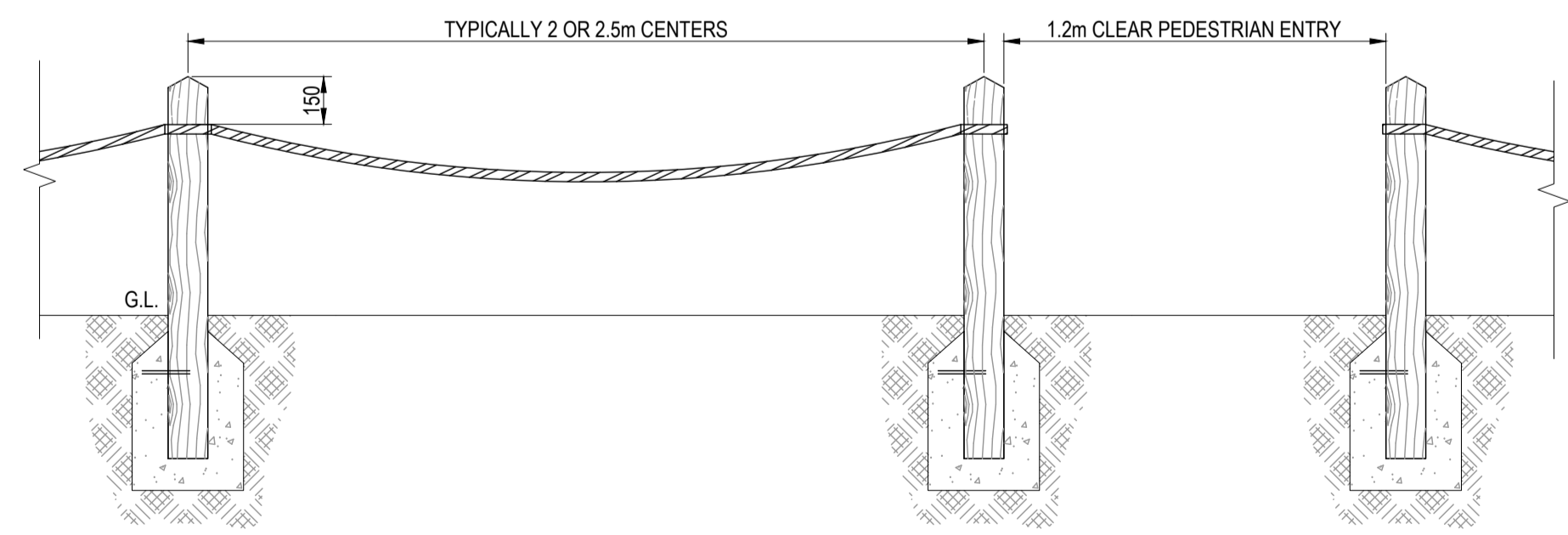
END POST BOLLARD
(NOT TO SCALE)



TYPICAL TIMBER POST BOLLARD
(NOT TO SCALE)



REMOVABLE BOLLARD
(NOT TO SCALE)



POST AND CABLE FENCING
(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. 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

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

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
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B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

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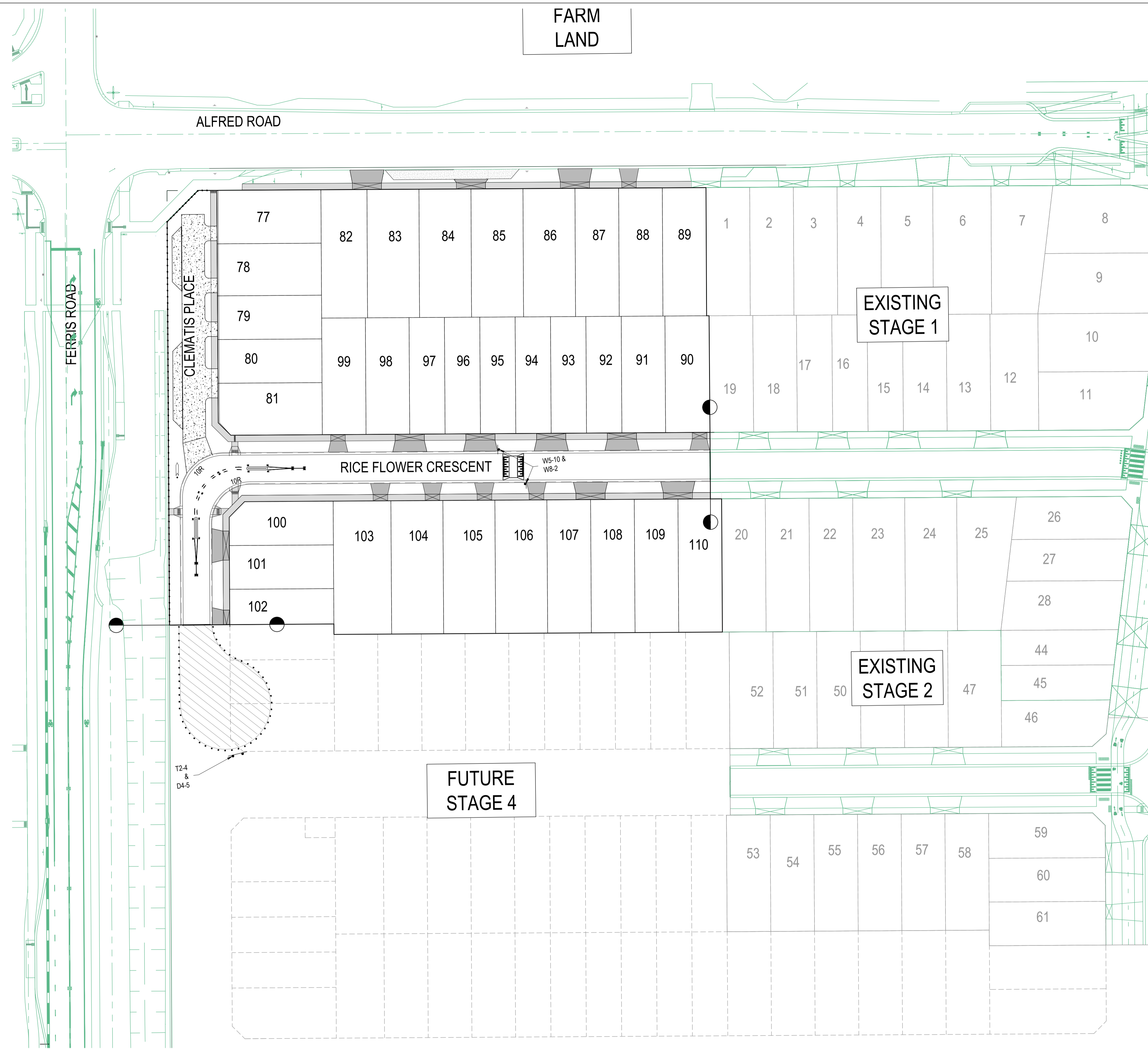


Scale NOT TO SCALE

PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	S.FALKENSTEIN
	28.09.2021
AUTHORISED	T.BARBOUR
	28.09.2021
MELBURN	A. CHUDLEIGH
POS No.	343 F7
STATUS:	PS904922M

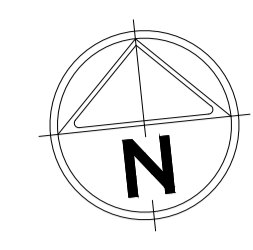
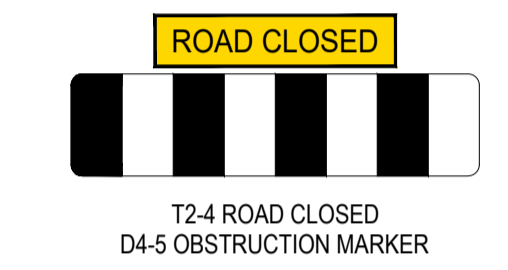
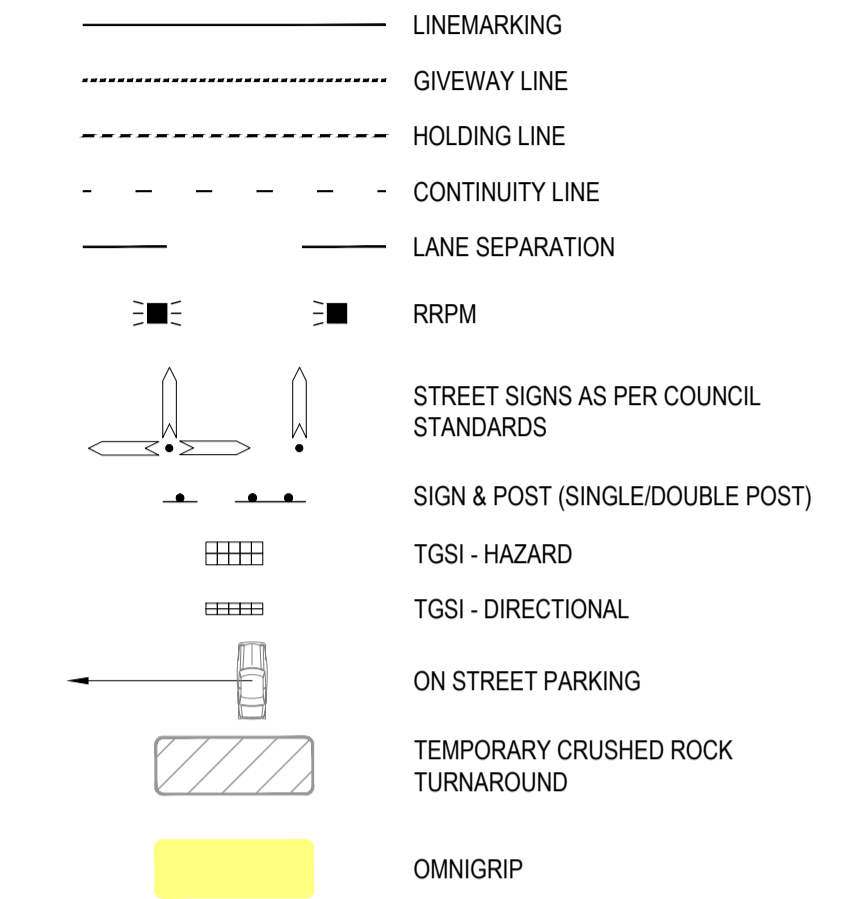
ELLERTON
STAGE 3
CITY OF MELTON
SPEED HUMP & BOLLARD DETAILS

CONSTRUCTION	136403RD14	SHEET No. 14 OF 18
REV.	0	



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



REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T.BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

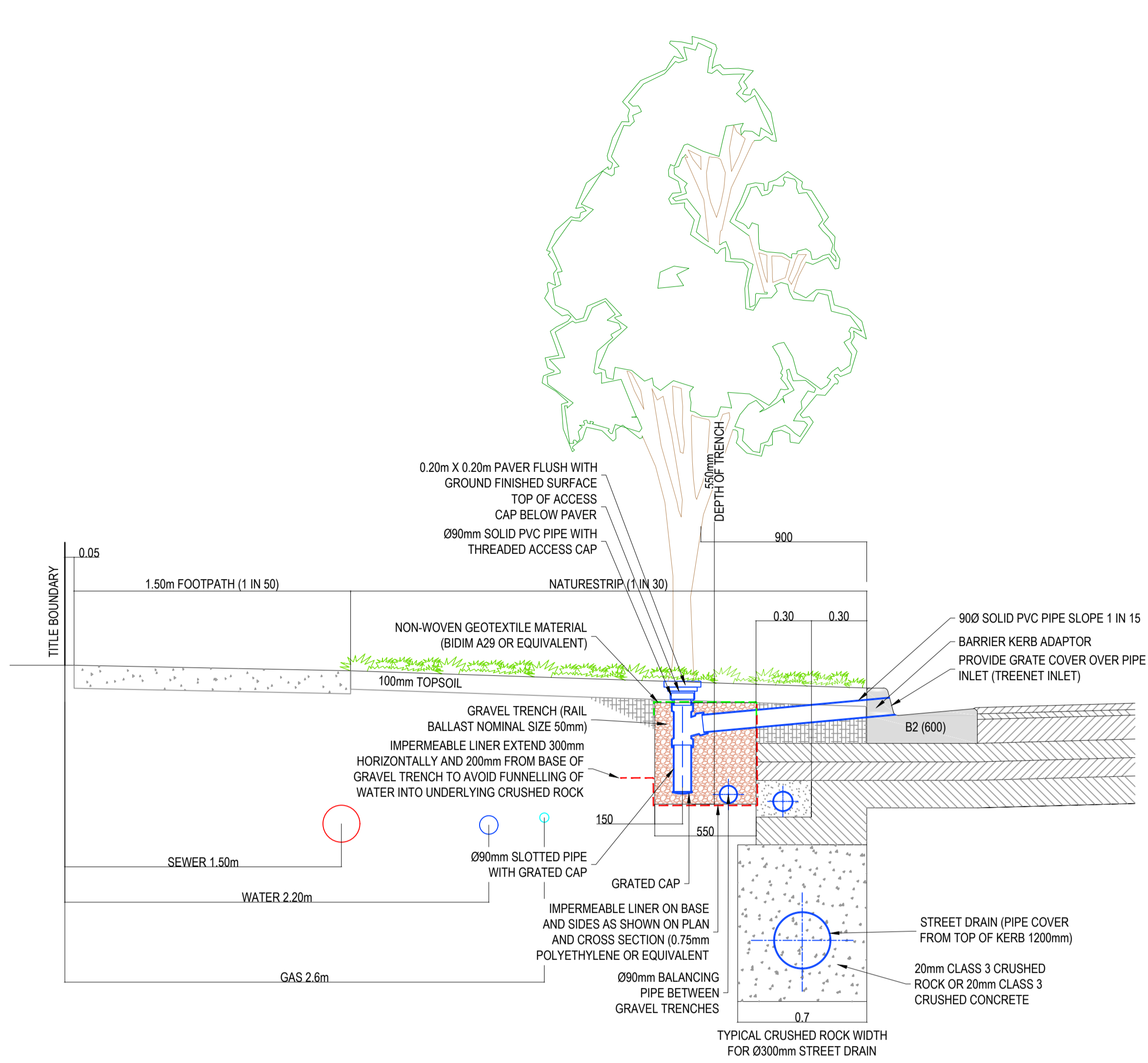
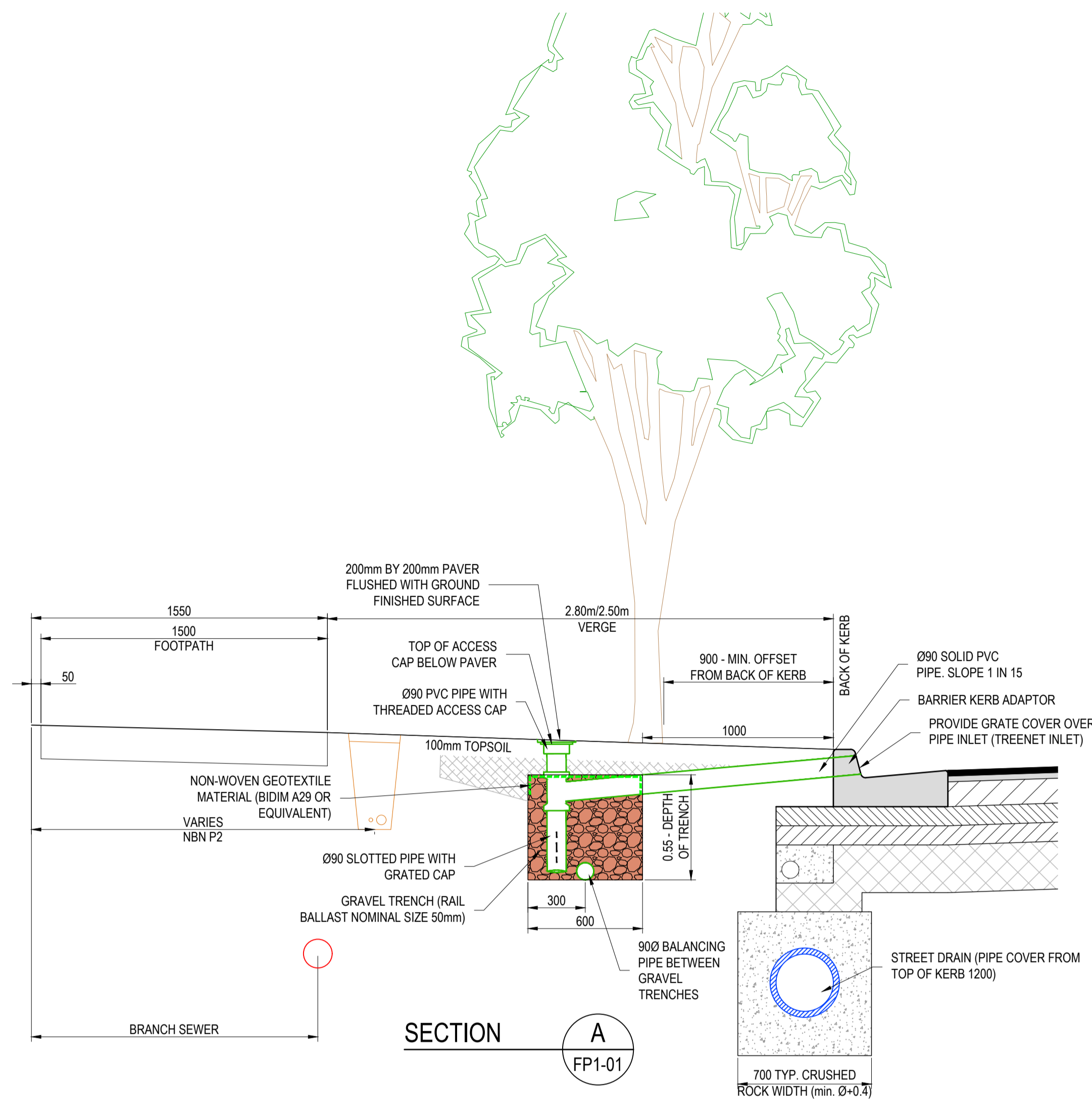
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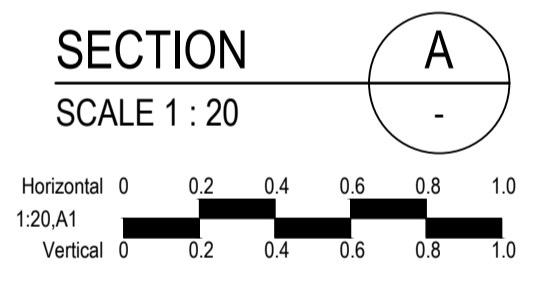
PM	A.CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	28.09.2021
AUTHORISED	28.09.2021
MELBAYS	343 F7
STATUS	PS904922M

**ELLERTON
 STAGE 3
 CITY OF MELTON
 SIGNAGE & LINEMARKING**

CONSTRUCTION	136403RD15	SHEET No. 15 OF 18
REV.	0	



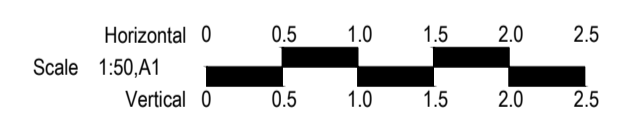
**PASSIVE STREET TREE IRRIGATION
GRAVEL TRENCH (KERB INLET DIVERSION)**



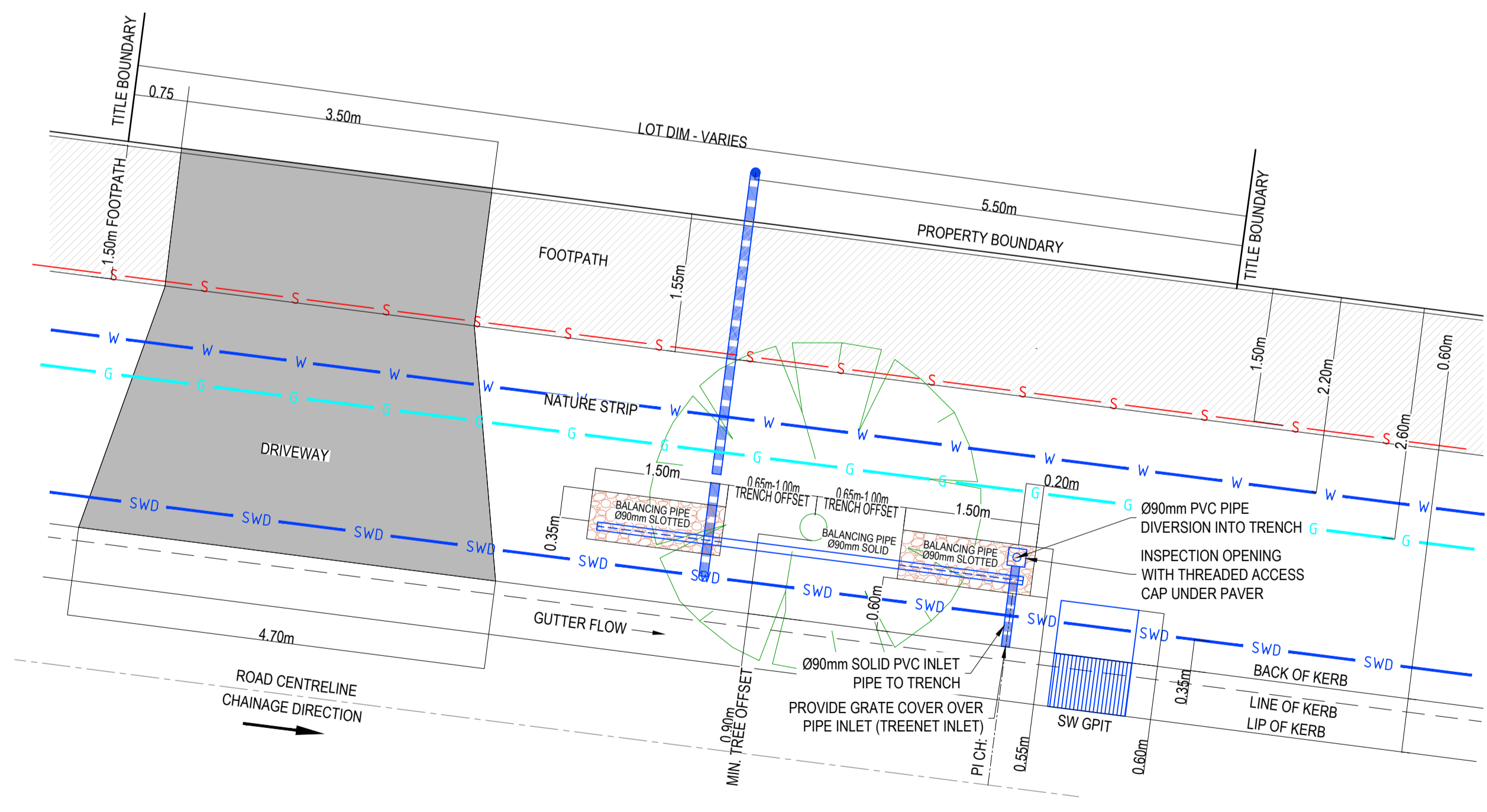
- NOTES:**
1. TOP OF GRAVEL TRENCH TO BE LINED WITH NON-WOVEN GEOTEXTILE MATERIAL AS SHOWN TO PREVENT FINE MIGRATION INTO THE TRENCH. PASSIVE IRRIGATION PIPES AND FITTINGS TO BE 90 MM DIAMETER PVC SEWER CLASS.
 2. ALL PVC JOINTS TO BE SEALED WITH SOLVENT CEMENT.
 3. ALL GRASSED AREAS TO BE TOP DRESSED WITH 100 MM TOPSOIL AND SEEDED AS SPECIFIED.
 4. SERVICE DEPTHS AND LOCATIONS ARE INDICATIVE ONLY.
 5. 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.

- GENERAL NOTES:**
1. 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

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



- 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.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T.BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T.BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A.CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A.CHUDLEIGH	28.09.2021

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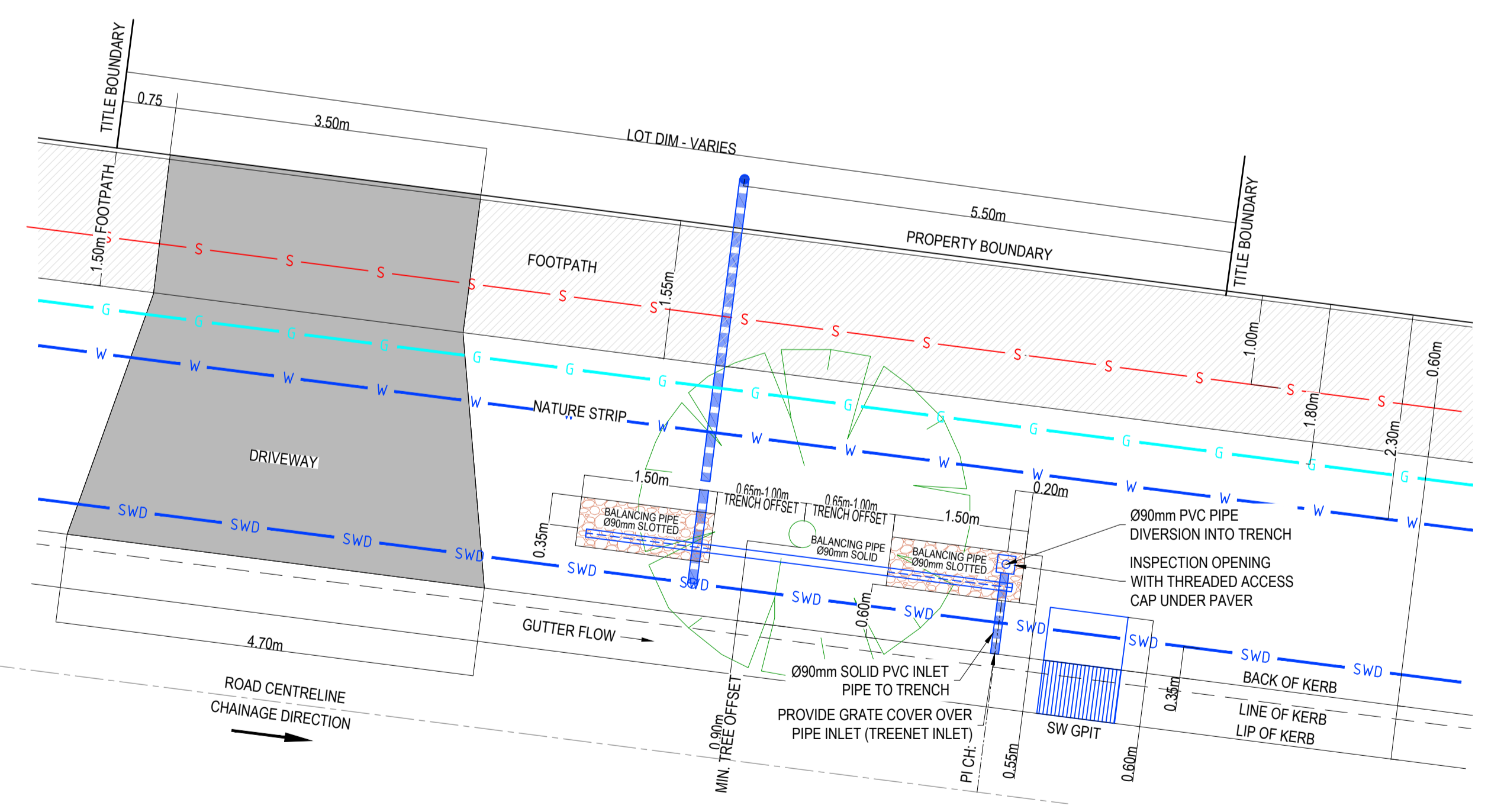
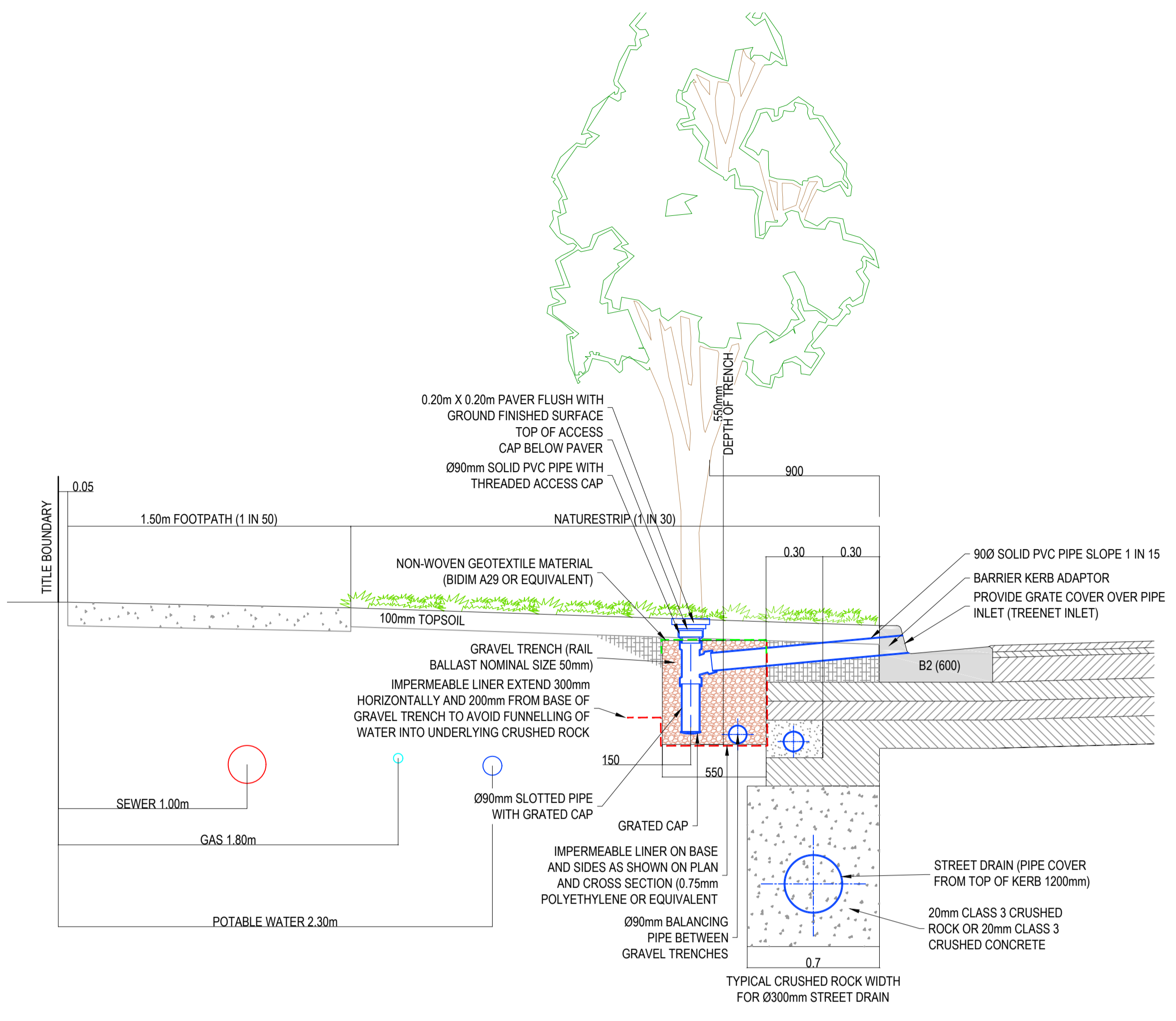
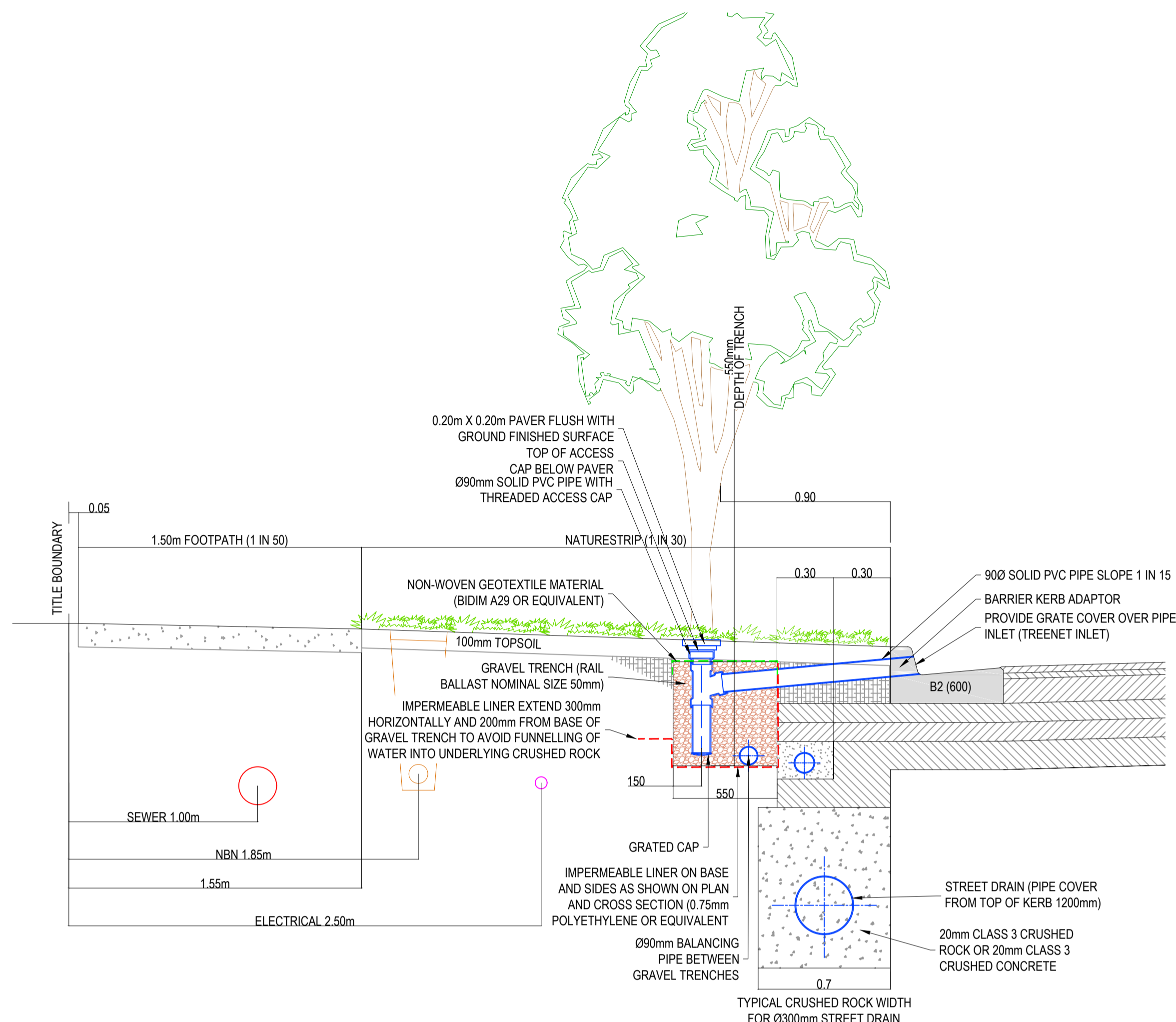
PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	S.FALKENSTEIN
	28.09.2021
AUTHORISED	T.BARBOUR
	28.09.2021
MELBURNS	A. CHUDLEIGH
	343 F7
STATUS	PS904922M

**ELLERTON
STAGE 3
CITY OF MELTON
PASSIVE TREE IRRIGATION DETAILS - 1**

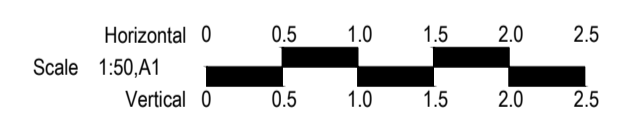
Scale **AS SHOWN**

CONSTRUCTION 136403RD16

SHEET No. 16 OF 18
REV. 0



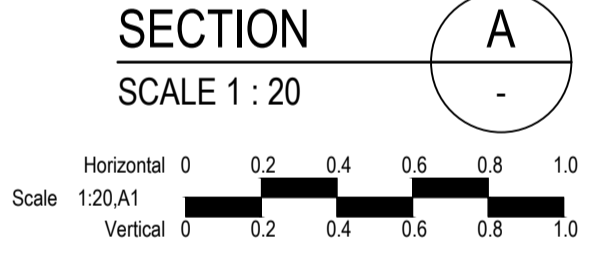
**PASSIVE STREET TREE IRRIGATION
GRAVEL TRENCH (KERB INLET DIVERSION)
PLAN**



LEGEND

	SEWER
	GAS
	POTABLE WATER
	STORMWATER DRAIN
	RECYCLED WATER
	GRAVEL TRENCH - (RAIL BALLAST NOMINAL SIZE 50mm)
	BALANCING PIPE - 0.90m (SLOTTED SECTION WITHIN GRAVEL TRENCH)
	BALANCING PIPE - 0.90m (SOLID PIPE SECTION BETWEEN GRAVEL TRENCHES)

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



- NOTES:**
1. TOP OF GRAVEL TRENCH TO BE LINED WITH NON-WOVEN GEOTEXTILE MATERIAL AS SHOWN TO PREVENT FINE MIGRATION INTO THE TRENCH
 2. ALL PVC JOINTS TO BE SEALED WITH SOLVENT CEMENT
 3. ALL GRASSSED AREAS TO BE TOP DRESSED WITH 100 MM TOPSOIL AND SEEDED AS SPECIFIED
 4. SERVICE DEPTHS AND LOCATIONS ARE INDICATIVE ONLY
 5. 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

- GENERAL NOTES:**
1. 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

REV.	AMENDMENTS	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	T. BARBOUR	20.01.2023
E	RICE FLOWER CRESCENT WATER OFFSETS AMENDED	T. BARBOUR	19.09.2022
D	RICE FLOWER CRESCENT G & W OFFSETS AMENDED	T. BARBOUR	12.07.2022
C	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	01.04.2022
B	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEIGH	24.02.2022
A	ISSUED FOR APPROVAL	A. CHUDLEIGH	28.09.2021

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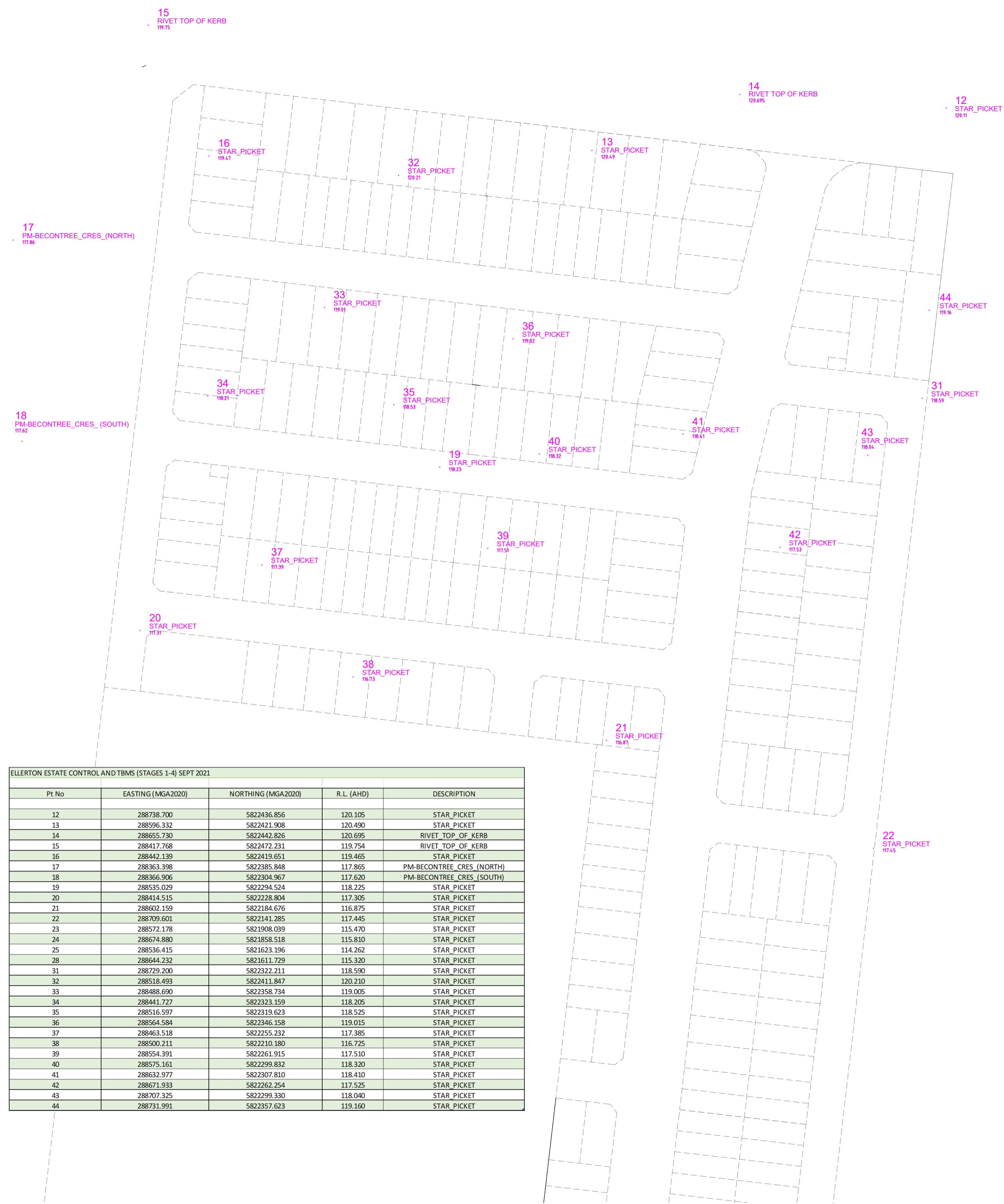
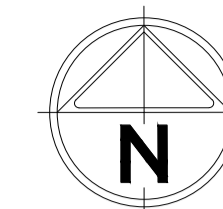
Scale AS SHOWN

PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	S. FALKENSTEIN
	28.09.2021
AUTHORISED	T. BARBOUR
	28.09.2021
MELBAYS	A. CHUDLEIGH
	343 F7
STATUS:	PS904922M

**ELLERTON
STAGE 3
CITY OF MELTON
PASSIVE TREE IRRIGATION DETAILS - 2**

CONSTRUCTION 136403RD17

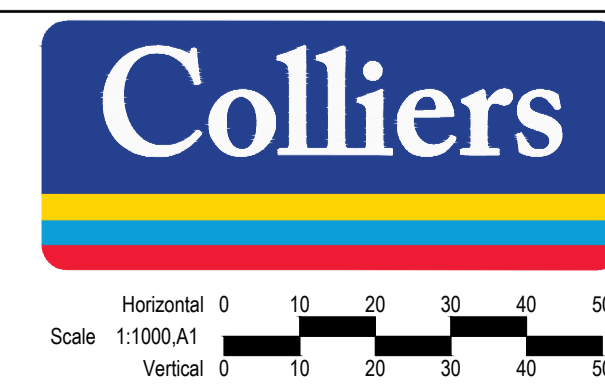
SHEET No. 17 OF 18
REV. 0



ELLERTON ESTATE CONTROL AND TBMS (STAGES 1-4) SEPT 2021				
Pt No	EASTING (MGA2020)	NORTHING (MGA2020)	R.L. (AHD)	DESCRIPTION
12	288738.700	5822436.856	120.105	STAR PICKET
13	288596.332	5822421.908	120.490	STAR PICKET
14	288655.730	5822442.826	120.695	RIVET TOP OF KERB
15	288417.768	5822472.231	119.754	RIVET TOP OF KERB
16	288442.139	5822419.651	119.465	STAR PICKET
17	288363.398	5822385.848	117.865	PM-BECONTREE_CRES_(NORTH)
18	288366.906	5822304.967	117.620	PM-BECONTREE_CRES_(SOUTH)
19	288535.029	5822294.524	118.225	STAR PICKET
20	288414.515	5822228.804	117.305	STAR PICKET
21	288602.159	5822184.676	116.575	STAR PICKET
22	288709.601	5822141.285	117.445	STAR PICKET
23	288572.178	5821908.039	115.470	STAR PICKET
24	288674.880	5821858.518	115.810	STAR PICKET
25	288536.415	5821623.196	114.262	STAR PICKET
28	288644.232	5821611.729	115.320	STAR PICKET
31	288729.200	5822322.211	118.590	STAR PICKET
32	288518.493	5822411.847	120.210	STAR PICKET
33	288488.690	5822358.734	119.005	STAR PICKET
34	288441.727	5822323.159	118.205	STAR PICKET
35	288516.597	5822319.623	118.525	STAR PICKET
36	288564.584	5822346.158	119.015	STAR PICKET
37	288463.518	5822255.232	117.385	STAR PICKET
38	288500.211	5822210.180	116.725	STAR PICKET
39	288594.391	5822241.915	117.510	STAR PICKET
40	288575.161	5822299.832	118.320	STAR PICKET
41	288632.977	5822307.810	118.410	STAR PICKET
42	288671.933	5822262.254	117.525	STAR PICKET
43	288707.325	5822299.330	118.040	STAR PICKET
44	288731.991	5822357.623	119.160	STAR PICKET

REV.	AMENDMENTS	APP'D	DATE
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PM	A. CHUDLEIGH
DESIGNED	28.09.2021
CHECKED	S.FALKENSTEIN
	28.09.2021
	T.BARBOUR
	28.09.2021
	A. CHUDLEIGH
	28.09.2021
MELWAYS	343 F7
STATUS	PS904922M

ELLERTON
STAGE 3
 CITY OF MELTON
 TBM PLAN

CONSTRUCTION	136403RD18	SHEET No. 18 OF 18
REV.	0	