

Bradenbech
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

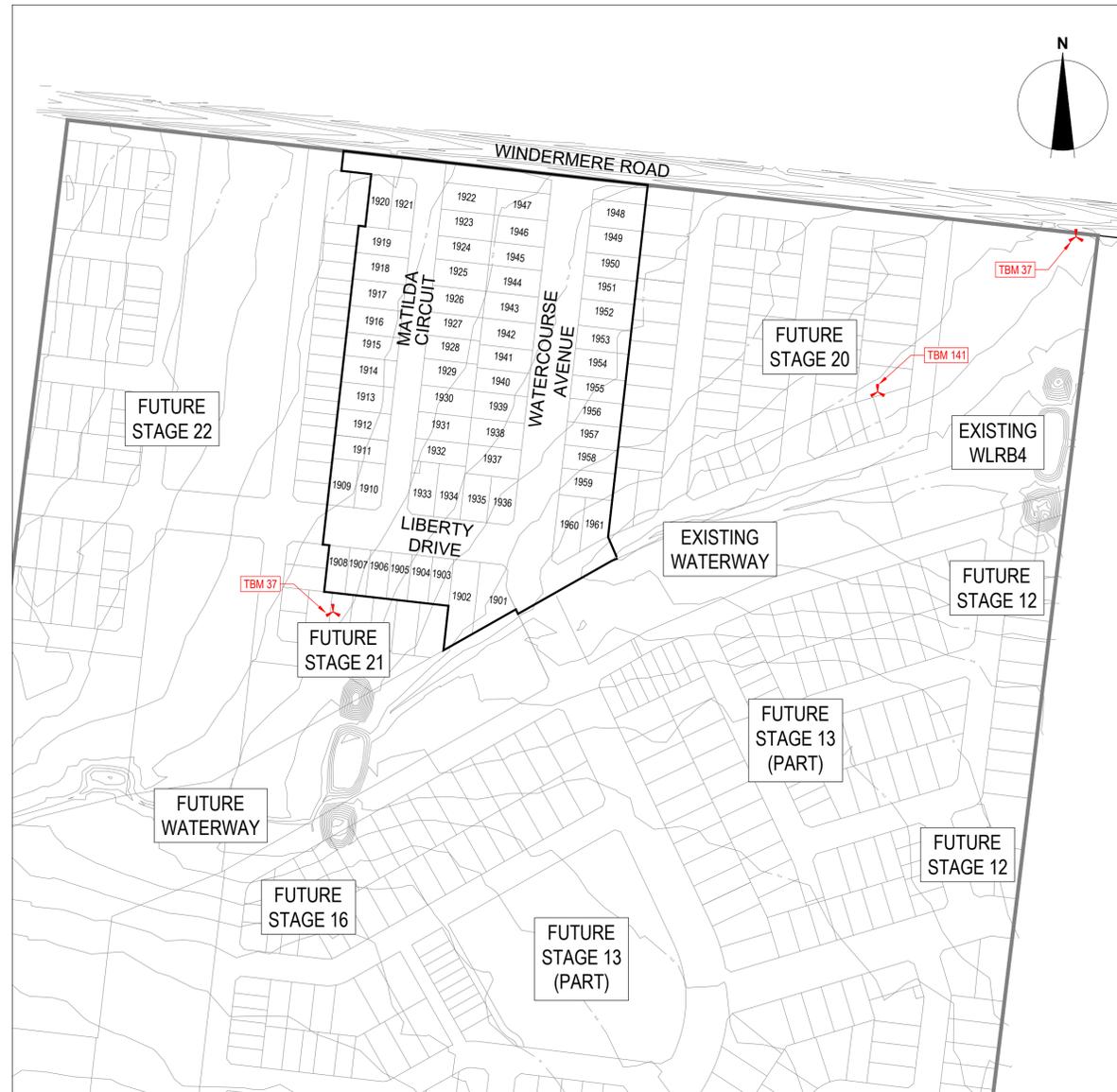
CORIDALE ESTATE

STAGE 19

CITY OF GREATER GEELONG

GENERAL NOTES:

- THE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWINGS AND GREATER GEELONG CITY COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS. WORKS TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SUPERVISING OFFICER.
- THE CONTRACTOR IS RESPONSIBLE FOR SAFETY OF WORK ON SITE IN ACCORDANCE WITH APPROPRIATE LEGISLATION. THEY SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.
- THE CONTRACTOR SHALL:
 - COMPLY WITH THE 'SAFETY PRECAUTIONS IN TRENCHING OPERATIONS' (CODE OF PRACTICE No.8, 1998)
 - NOTIFY WORK SAFE OF HIS INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 1.5 METRES OR DEEPER.
 - ENSURE THAT THE MINE MANAGER OR HIS DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
- THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL RELEVANT SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- REDGUM TREES MARKED ON THE APPROVED PLANS FOR REMOVAL MUST BE REMOVED IN ACCORDANCE WITH COUNCIL'S PLANNING PERMIT. NO EXCAVATION SHALL BE CARRIED OUT WITHIN THE TREE PROTECTION ZONE OF ANY EXISTING TREE WITHOUT WRITTEN APPROVAL FROM COUNCIL'S ENVIRONMENT DEPARTMENT.
- ALL ROAD CHAINAGES ARE MEASURED ALONG THE ROAD CENTRELINE EXCEPT KERB RETURNS AND COURTHEADS, WHERE LIP OF KERB CHAINAGES ARE SPECIFIED. ALL DIMENSIONS AND RADII ARE GIVEN TO THE LIP OF KERB. DO NOT SCALE OFF THESE DRAWINGS. WRITTEN DIMENSIONS ONLY SHALL BE USED.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM.
- ALL EXCAVATED OR FILLED AREAS OUTSIDE THE ROAD RESERVES TO BE STRIPPED OF TOPSOIL AND STOCKPILED PRIOR TO EARTHWORKS COMMENCING. THESE AREAS SHALL BE RESURFACED WITH A 150mm LAYER OF TOPSOIL AS SPECIFIED.
- NO TOPSOIL TO BE REMOVED FROM SITE.
- NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE UNLESS DIRECTED BY THE SUPERINTENDENT.
- FILLING ON ALLOTMENTS AND UNDER ROAD PAVEMENTS TO HAVE LEVEL 1 SUPERVISION IN ACCORDANCE WITH AS3798-1996. INDIVIDUAL LOT CERTIFICATES ARE TO BE PROVIDED TO THE SUPERINTENDENT.
- FILLING UNDER DRIVEWAYS AND FOOTPATH IS TO BE APPROVED BY THE SUPERINTENDENT AND CONSTRUCTED IN LAYERS 150mm DEPTH. COMPACTION ACHIEVING A MINIMUM DENSITY RATIO OF 98% (STANDARD) IN ACCORDANCE WITH AS1289 CLAUSE 5.1.1.
- CUT AND FILL BATTER SLOPES ARE NOT TO EXCEED 1 in 6 UNLESS SHOWN OTHERWISE.
- ALL DRAINAGE PIPES ARE TO BE SPIGOT-SOCKET RUBBER RING JOINTED UNLESS STATED OTHERWISE.
- ALL DRAINAGE TRENCHES UNDER PARKING BAYS, DRIVEWAYS, FOOTPATHS AND BEHIND KERB & CHANNEL, SHALL BE BACKFILLED WITH CRUSHED ROCK AS SPECIFIED.
- ALL PIPES UNDER ROADS SHALL BE BACKFILLED WITH 2% STABILIZED SAND TO SPRINGLINE. ABOVE THIS POINT, PROVIDE 20mm NOM. SIZE CLASS 3 FINE CRUSHED ROCK (WETMX) COMPACTED TO 98% MODIFIED COMPACTION IN 150mm MAXIMUM LAYER.
- PROPERTY INLETS AS PER INFRASTRUCTURE DESIGN MANUAL (IDM) STANDARD DRAWING SD 520 ARE TO BE LOCATED 1.0m FROM LOW SIDE BOUNDARY UNLESS SHOWN OTHERWISE.
- ALL HOUSE DRAIN CONNECTIONS ARE TO BE LOCATED NO CLOSER THAN 6.0m FROM THE SIDE BOUNDARY OR FROM EASEMENT ALONG THE SIDE BOUNDARY UNLESS NOTED OTHERWISE AND CONNECTED DIRECTLY TO UNDERGROUND DRAIN OR PIT. HOUSE DRAIN LOCATION TO BE MARKED (50mm STAMPED IMPRESSION) ON THE TOP OF THE KERB.
- SUBSOIL DRAINS SHALL BE INSTALLED BEHIND OR BELOW ALL KERB AND CHANNEL.
- CONDUIT LOCATIONS ARE SUBJECT TO AMENDMENT AND CONDUITS SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT. CONDUITS TO BE EXTENDED TO PROPERTY LINE AND ARE REQUIRED WHEN CONNECTIONS EXTEND UNDER ROAD PAVEMENT, FOOTPATH OR OTHER INFRASTRUCTURE. BOTH KERBS ARE TO BE MARKED (50mm STAMPED IMPRESSION) WITH THE LETTERS E (ELECTRICAL), G (GAS), T (TELEPHONE), W (WATER) AND C (COUNCIL COMMUNICATION) ABOVE CONDUIT LOCATION.
- ALL SERVICING TRENCHES UNDER ROADS, DRIVEWAYS, FOOTPATHS ETC. ARE TO BE BACKFILLED & COMPACTED WITH F.C.R. IN THE CASE OF TRENCHES UNDER ROADS WHERE BACKFILLING HAS NOT ACHIEVED THE SPECIFIED COMPACTION OR SHOWS EXCESSIVE MOVEMENT UNDER PROOF ROLLING, THE BACKFILLING SHALL BE REMOVED AND REPLACED WITH 2% STABILISED COMPACTED F.C.R.
- NO COMMUNICATION PITS ARE TO BE LOCATED IN THE FOOTPATH.
- VEHICULAR CROSSINGS TO BE LOCATED CLEAR OF DRAINAGE PITS, SEWER MAINTENANCE HOLES AND EXISTING TREES. VEHICULAR CROSSINGS TO BE 1m FROM PROPERTY BOUNDARY OR EASEMENT UNLESS OTHERWISE SHOWN. VEHICULAR CROSSINGS TO BE CONSTRUCTED AS PER CITY OF GREATER GEELONG "DESIGN NOTES No 4" DATED AUGUST 2012 & IDM STANDARD DRAWINGS SD205 to SD265.
- ALL PEDESTRIAN CROSSINGS TO BE IN ACCORDANCE WITH INFRASTRUCTURE DESIGN MANUAL SD200.
- ALL STREET SIGNS TO BE IN ACCORDANCE WITH INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWINGS. STREET SIGNS TO BE ATTACHED TO LIGHT POLES USING 'SINGLE DIRECTION COLLAR' OR '90° RIGHT ANGLE COLLAR' UNLESS SHOWN OTHERWISE.
- ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHOULD BE TO AS1742.2 AND AS1742.1 STANDARD RESPECTIVELY. TEMPORARY LINEMARKING TO BE PLACED DURING MAINTENANCE PERIOD PRIOR TO PLACEMENT OF WEARING COURSE. FINAL LINEMARKING TO BE LONG LIFE ROAD MARKING WITH LONGITUDINAL LINES IN THERMOPLASTIC AND TRANSVERSE MARKINGS IN COLD APPLIED.
- UPON COMPLETION OF CONSTRUCTION THE WHOLE SITE SHALL BE CLEANED, GRADED, ALL RUBBISH REMOVED AND LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT.
- ALL AREAS OF SUBDIVISION EXPOSED OF VEGETATION, INCLUDING NATURE STRIPS, LOTS AND RESERVES ARE TO BE FULLY GRASSED BY HYDRO MULCHING, WATERED AND MAINTAINED, UNTIL THE END OF MAINTENANCE PERIOD.
- ALL SUMPS IN PRECAST CONCRETE PITS ARE TO BE FILLED WITH CONCRETE FLUSH TO THE INVERT LEVEL OF THE OUTLET PIPE, UNLESS APPROVED OTHERWISE BY THE COUNCIL WORKS INSPECTOR.
- CITY OF GREATER GEELONG REQUIRES CCTV OF ALL DRAINAGE PIPES AND PITS, PRIOR TO THE ISSUE OF THE STATEMENT OF COMPLIANCE.
- ALL CONCRETE WORKS ARE TO BE PROVIDED IN ACCORDANCE WITH CITY OF GREATER GEELONG DESIGN NOTE 12 REQUIREMENTS INCLUDING THE CONSTRUCTION OF ALL FOOTPATH WITH A MINIMUM OF 32MPa CONCRETE.



LOCALITY PLAN



NOTE:
 THE SITE OF WORKS IS SUBJECT TO THE PROVISIONS OF CULTURAL HERITAGE MANAGEMENT PLAN No.15781.
 ALL WORKS AND PERSONNEL MUST OBSERVE THE REQUIREMENTS OF THE MANAGEMENT PLAN AT ALL TIMES.

SHEET LIST TABLE

DRAWING NO.	DRAWING TITLE	REVISION
R100	COVER SHEET	AC
R200	LAYOUT PLAN - 1	AC
R201	LAYOUT PLAN - 2	AC
R202	SERVICES PLAN - 1	AC
R203	SERVICES PLAN - 2	AC
R204	LOT GRADING PLAN	AC
R205	TYPICAL SECTIONS	AC
R300	INTERSECTION DETAILS - 1	AC
R301	INTERSECTION DETAILS - 2	AC
R302	INTERSECTION DETAILS - 3	AC
R303	INTERSECTION DETAILS - 4	AC
R400	ROAD LONGITUDINAL SECTIONS - 1	AC
R401	ROAD LONGITUDINAL SECTIONS - 2	AC
R402	ROAD LONGITUDINAL SECTIONS - 3	AC
R500	ROAD CROSS SECTIONS - 1	AC
R501	ROAD CROSS SECTIONS - 2	AC
R502	ROAD CROSS SECTIONS - 3	AC
R503	ROAD CROSS SECTIONS - 4	AC
R504	ROAD CROSS SECTIONS - 5	AC
R505	ROAD CROSS SECTIONS - 6	AC
R506	ROAD CROSS SECTIONS - 7	AC
R507	ROAD CROSS SECTIONS - 8	AC
R600	DRAINAGE LONG SECTIONS - 1	AC
R601	DRAINAGE LONG SECTIONS - 2	AC
R602	DRAINAGE LONG SECTIONS - 3	AC
R603	DRAINAGE LONG SECTIONS - 4	AC
R604	DRAINAGE LONG SECTIONS - 5	AC
R605	DRAINAGE LONG SECTIONS - 6	AC
R606	DRAINAGE LONG SECTIONS - 7	AC
R607	DRAINAGE LONG SECTIONS - 8	AC
R608	PIT SCHEDULE - 1	AC
R609	PIT SCHEDULE - 2	AC
R700	TYPICAL DETAILS - 1	AC
R701	TYPICAL DETAILS - 2	AC
R702	Q100 SPILL LEVEL DETAILS	AC
R800	SIGNAGE & LINEMARKING PLAN	AC
R900	MUNICIPAL RESERVE DETAIL PLAN - 1	AC
R901	MUNICIPAL RESERVE DETAIL PLAN - 2	AC

WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
 THE LOCATIONS OF UNDERGROUND & OVERHEAD SERVICES ARE APPROXIMATE ONLY & THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. LOCATE ALL UNDERGROUND SERVICES BEFORE COMMENCEMENT OF WORKS
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

Name	Type	Easting	Northing	RL
TBM 139	STAR PICKET	268929.4700	5790041.6700	15.5600
TBM 141	STAR PICKET	269255.8600	5790173.2500	14.4600
TBM 37	STAR PICKET	269374.7900	5790266.0700	14.3900

Name	Easting	Northing	RL
MORANGHURK PM17	270000.0000	5790220.0000	14.0400
MORANGHURK PM122	269845.0320	5788675.9690	15.9270
MORANGHURK PM128	269998.2110	5790198.2930	13.6170

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
5	16/10/24	LOT 1951 CROSSOVER RELOCATED	I.HOGAN	M.TROUNCE	M.TROUNCE
4	02/07/24	HOUSE DRAIN INVERT LEVELS ADDED	K.MCKELVIE	M.TROUNCE	M.TROUNCE
3	14/06/24	DRAIN & CONTOURS AMENDED & COUNCIL COMMENTS 13/06/24	I.HOGAN	M.TROUNCE	M.TROUNCE
2	03/05/24	DRAINAGE ALIGNMENT AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE
1	13/02/24	LOT 1962 REMOVED	I.HOGAN	C.ROHDE	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE



Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

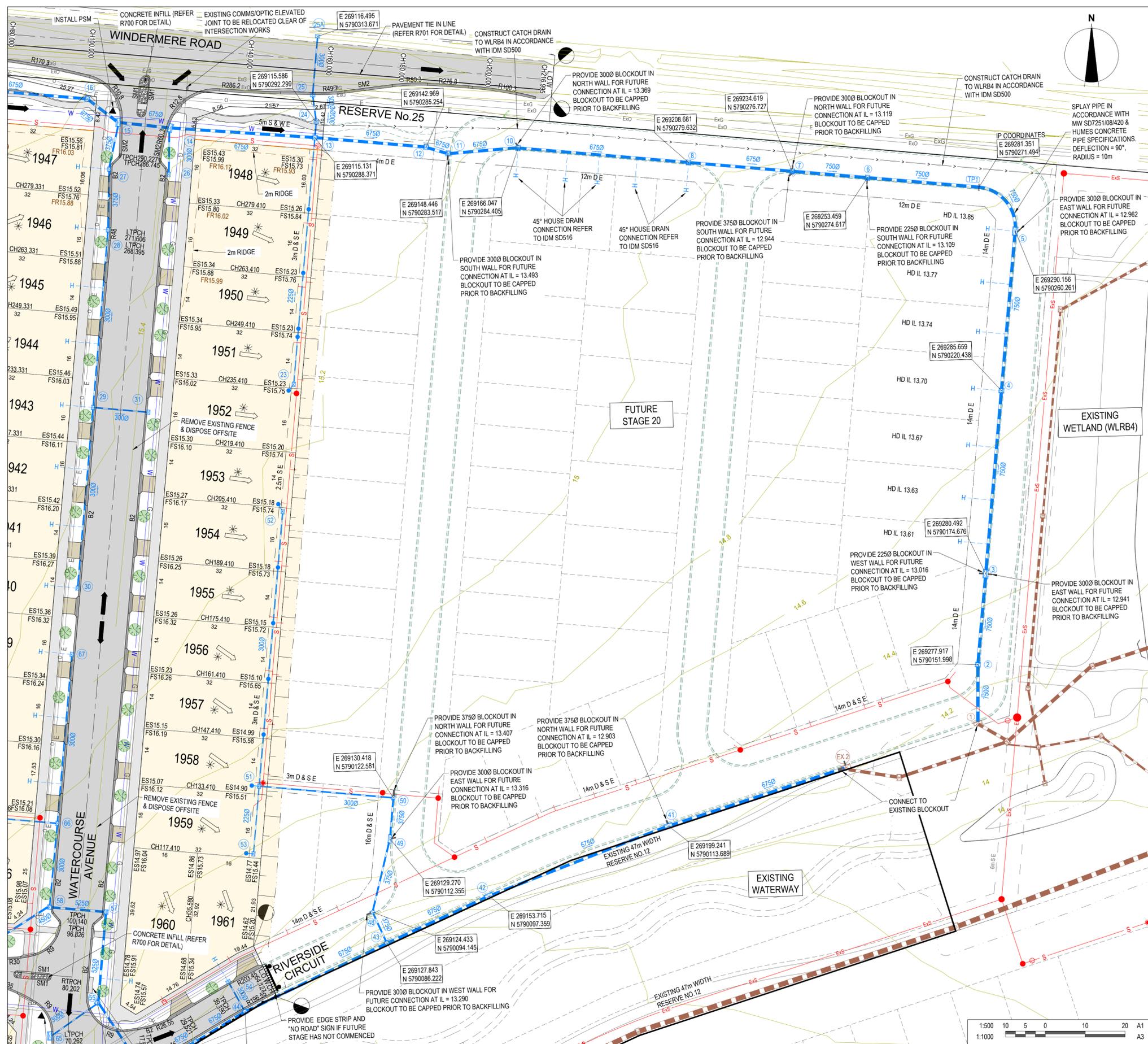


CORIDALE ESTATE - STAGE 19
COVER SHEET
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
1:2000 @ A1	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R100	AC

E:\1205\MEG\TEMP\1205\MEG\1205\MEG\SERVICES\150225\DWG\F28-444-948-949\180014.19-R100-COVER SHEET.DWG



Bradenech
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

LEGEND - LAYOUT PLAN

	STORMWATER DRAIN, PIT & PROPERTY INLET PIT
	EXISTING STORMWATER DRAIN
	EXISTING HOUSE DRAIN
	SWALE DRAIN
	SEWER & MAINTENANCE STRUCTURES
	EXISTING SEWER
	HOUSE DRAIN
	SERVICE CONDUITS
	PROPOSED ELECTRICITY (UNDERGROUND)
	PROPOSED GAS
	PROPOSED OPTIC FIBRE
	PROPOSED TELSTRA
	PROPOSED WATER
	PROPOSED RECYCLED WATER
	EXISTING ELECTRICITY (UNDERGROUND)
	EXISTING ELECTRICITY (OVERHEAD)
	EXISTING GAS
	EXISTING OPTIC FIBRE
	EXISTING TELSTRA
	EXISTING WATER
	EXISTING RECYCLED WATER
	DIRECTION OF FALL
	OVERLAND FLOW
	ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
	CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
	LIMIT OF WORKS
	EXISTING TREE TO BE REMOVED
	PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & CROSS OVER
	PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & INDUSTRIAL STRENGTH CROSS OVER
	EXISTING SURFACE LEVEL
	FINISHED BUILDING LINE LEVEL
	FINISHED RIDGE LINE LEVEL
	EXISTING STRUCTURAL FILL > 200mm DEEP
	STRUCTURAL FILL > 200mm DEEP
	RIDGE LINE
	EXISTING CONTOURS (200mm INCREMENT)
	BOLLARD & RAIL FENCING
	STAGE BOUNDARY BATTER

- NOTES:**
- ALL VEHICLE AND PRAM CROSSING LAYBACKS, TO BE MINIMUM OF 1.0m FROM PITS.
 - ALL PRAM CROSSINGS TO BE A MINIMUM 2.0m FROM VEHICLE CROSSINGS.
 - ALL PRAM CROSSINGS TO BE DDA COMPLIANT.
 - VEHICLE EXCLUSION MEASURES BETWEEN ROAD RESERVE AND RESERVE TO FORM PART OF LANDSCAPE WORKS.
 - THE USE OF DIRECTIONAL AND HAZARD TACTILE PAVERS MUST ACCORD WITH SECTION 2.2.3.1 OF AS/NZS 1428.4:2002.
 - SEWER MAINTENANCE HOLE CONVERTER SLAB OR CONE, TO BE ROTATED TO ENSURE COVER POSITION IS CENTRALLY LOCATED WITHIN FOOTPATH.
 - CHANGES FOR SETOUT OF PROPERTY INLET POINTS, SERVICING FUTURE LOTS, ARE MEASURED FROM THE DOWNSTREAM PIT.
 - CONTRACTOR TO LOCATE ALL EXISTING ASSETS PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO EXISTING ASSETS TO BE RECTIFIED AT CONTRACTORS EXPENSE.
 - CONTRACTOR TO VERIFY DEPTH OF EXISTING SERVICES, PRIOR TO COMMENCEMENT OF CONSTRUCTION.

NOTE: STREET TREE LOCATIONS SHOWN ARE INDICATIVE ONLY. ULTIMATE LOCATION IS TO BE PROVIDED/CONFIRMED BY LANDSCAPE ARCHITECTS

WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
 The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
3	02/07/24	HOUSE DRAIN INVERT LEVELS ADDED	K.MCKELVIE	M.TROUNCE	M.TROUNCE
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C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

creo
 CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

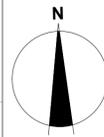
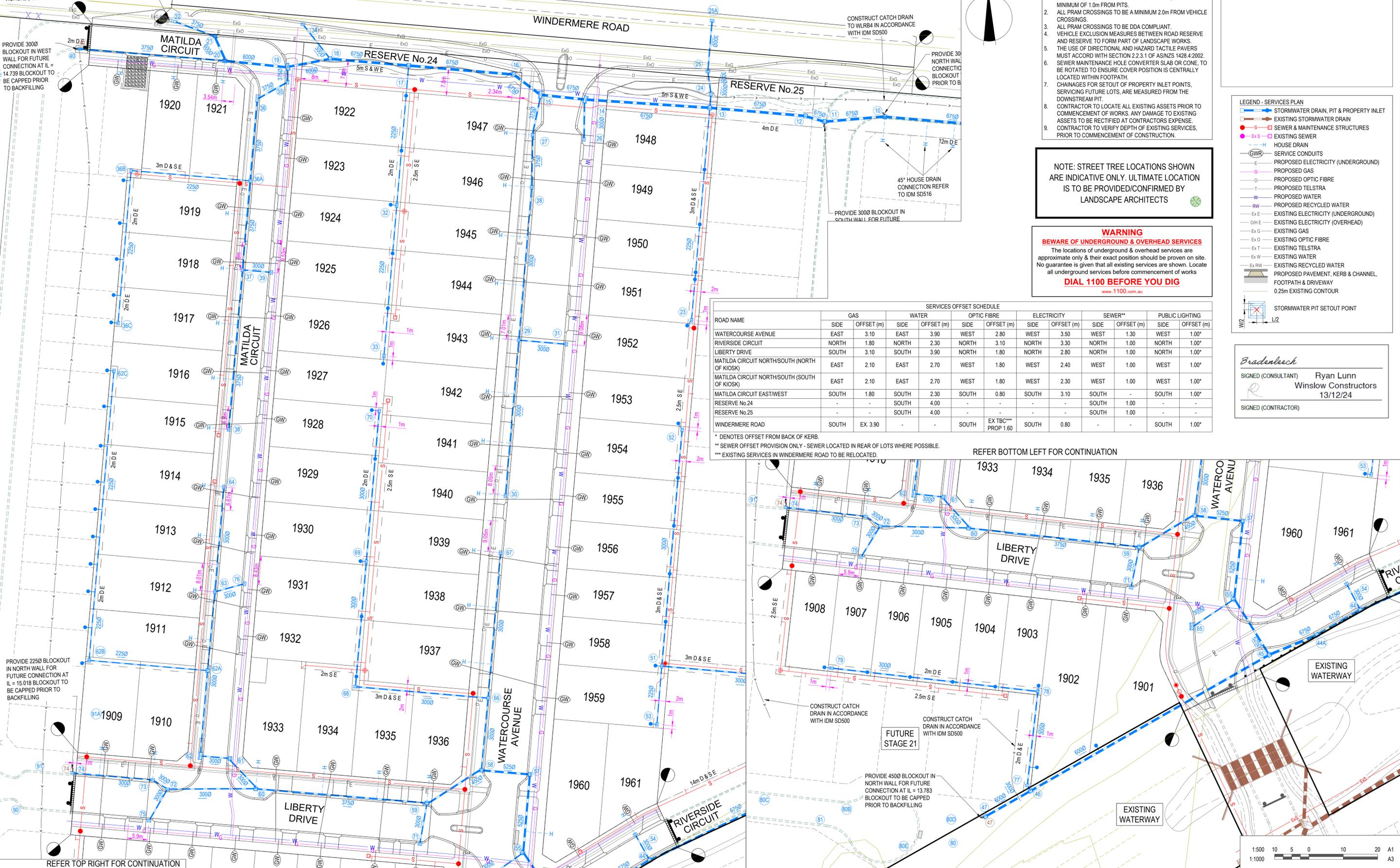
Coridale
 LARA

CORIDALE ESTATE - STAGE 19
 LAYOUT PLAN - 2
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1 1:500 @ A1	DRAWN C.ROHDE	DESIGNED C.ROHDE
PROJECT ENGINEER J.RAMSAY PE0015586	PROJECT MANAGER M.TROUNCE	DATE FIRST ISSUE MAY 2023
PROJECT No. 180014.19	DRAWING No. R201	REVISION AC

DRIVABLE ENDWALL TO CAPTURE EXISTING TABLE DRAIN IN WINDERMERE ROAD. REFER IDM STD DWG 255 AND VICROADS STD DWG 1991. INSTALL 3m OF ROCK BEACHING.



- NOTES:**
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

LEGEND - SERVICES PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- EXISTING STORMWATER DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SEWER
- HOUSE DRAIN
- SERVICE CONDUITS
- PROPOSED ELECTRICITY (UNDERGROUND)
- PROPOSED GAS
- PROPOSED OPTIC FIBRE
- PROPOSED TELSTRA
- PROPOSED WATER
- PROPOSED RECYCLED WATER
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING OPTIC FIBRE
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING RECYCLED WATER
- PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY
- 0.25m EXISTING CONTOUR
- STORMWATER PIT SETOUT POINT

ROAD NAME	GAS		WATER		OPTIC FIBRE		ELECTRICITY		SEWER**		PUBLIC LIGHTING	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
WATERCOURSE AVENUE	EAST	3.10	EAST	3.90	WEST	2.80	WEST	3.50	WEST	1.30	WEST	1.00*
RIVERSIDE CIRCUIT	NORTH	1.80	NORTH	2.30	NORTH	3.10	NORTH	3.30	NORTH	1.00	NORTH	1.00*
LIBERTY DRIVE	SOUTH	3.10	SOUTH	3.90	NORTH	1.80	NORTH	2.80	NORTH	1.00	NORTH	1.00*
MATILDA CIRCUIT NORTHSOUTH (NORTH OF KIOSK)	EAST	2.10	EAST	2.70	WEST	1.80	WEST	2.40	WEST	1.00	WEST	1.00*
MATILDA CIRCUIT NORTHSOUTH (SOUTH OF KIOSK)	EAST	2.10	EAST	2.70	WEST	1.80	WEST	2.30	WEST	1.00	WEST	1.00*
MATILDA CIRCUIT EASTWEST	SOUTH	1.80	SOUTH	2.30	SOUTH	0.80	SOUTH	3.10	SOUTH	-	SOUTH	1.00*
RESERVE No.24	-	-	SOUTH	4.00	-	-	-	-	SOUTH	1.00	-	-
RESERVE No.25	-	-	SOUTH	4.00	-	-	-	-	SOUTH	1.00	-	-
WINDERMERE ROAD	SOUTH	EX. 3.90	-	-	SOUTH	EX TBC*** PROP 1.60	SOUTH	0.80	-	-	SOUTH	1.00*

* DENOTES OFFSET FROM BACK OF KERB.
 ** SEWER OFFSET PROVISION ONLY - SEWER LOCATED IN REAR OF LOTS WHERE POSSIBLE.
 *** EXISTING SERVICES IN WINDERMERE ROAD TO BE RELOCATED.

REFER BOTTOM LEFT FOR CONTINUATION

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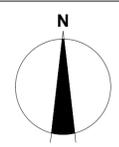
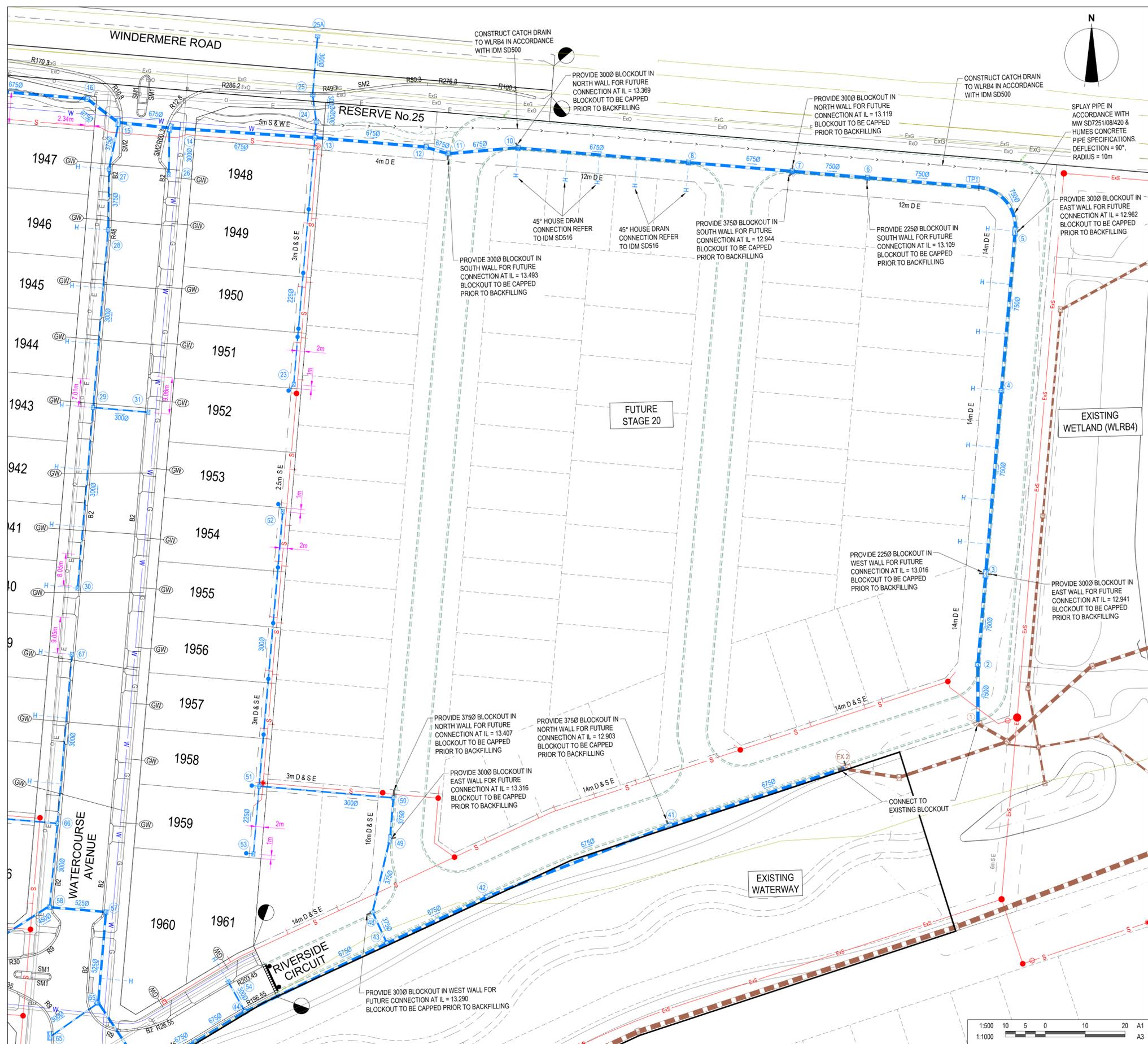


CORIDALE ESTATE - STAGE 19 SERVICES PLAN - 1

PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R202	AC



CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

LEGEND - SERVICES PLAN

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- EXISTING STORMWATER DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SEWER
- HOUSE DRAIN
- SERVICE CONDUITS
- PROPOSED ELECTRICITY (UNDERGROUND)
- PROPOSED GAS
- PROPOSED OPTIC FIBRE
- PROPOSED TELSTRA
- PROPOSED WATER
- PROPOSED RECYCLED WATER
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING OPTIC FIBRE
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING RECYCLED WATER
- PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY
- 0.25m EXISTING CONTOUR
- STORMWATER PIT SETOUT POINT

Bradensack
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

- NOTES:**
- ALL VEHICLE AND PRAM CROSSING LAYBACKS, TO BE MINIMUM OF 1.0m FROM PITS.
 - ALL PRAM CROSSINGS TO BE A MINIMUM 2.0m FROM VEHICLE CROSSINGS.
 - ALL PRAM CROSSINGS TO BE DDA COMPLIANT.
 - VEHICLE EXCLUSION MEASURES BETWEEN ROAD RESERVE AND RESERVE TO FORM PART OF LANDSCAPE WORKS.
 - THE USE OF DIRECTIONAL AND HAZARD TACTILE PAVERS MUST ACCORD WITH SECTION 2.2.3.1 OF AS/NZS 1428.4:2002.
 - SEWER MAINTENANCE HOLE CONVERTER SLAB OR CONE, TO BE ROTATED TO ENSURE COVER POSITION IS CENTRALLY LOCATED WITHIN FOOTPATH.
 - CHANGES FOR SETOUT OF PROPERTY INLET POINTS, SERVICING FUTURE LOTS, ARE MEASURED FROM THE DOWNSTREAM PIT.
 - CONTRACTOR TO LOCATE ALL EXISTING ASSETS PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO EXISTING ASSETS TO BE RECTIFIED AT CONTRACTORS EXPENSE.
 - CONTRACTOR TO VERIFY DEPTH OF EXISTING SERVICES, PRIOR TO COMMENCEMENT OF CONSTRUCTION.

NOTE: STREET TREE LOCATIONS SHOWN ARE INDICATIVE ONLY. ULTIMATE LOCATION IS TO BE PROVIDED/CONFIRMED BY LANDSCAPE ARCHITECTS

WARNING
BWARE OF UNDERGROUND & OVERHEAD SERVICES
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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE	
1	14/06/24	DRAIN & CONTOURS AMENDED & COUNCIL COMMENTS 13/06/24	I.HOGAN	M.TROUNCE	M.TROUNCE	
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE	
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE	
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE	
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE	
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	

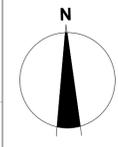
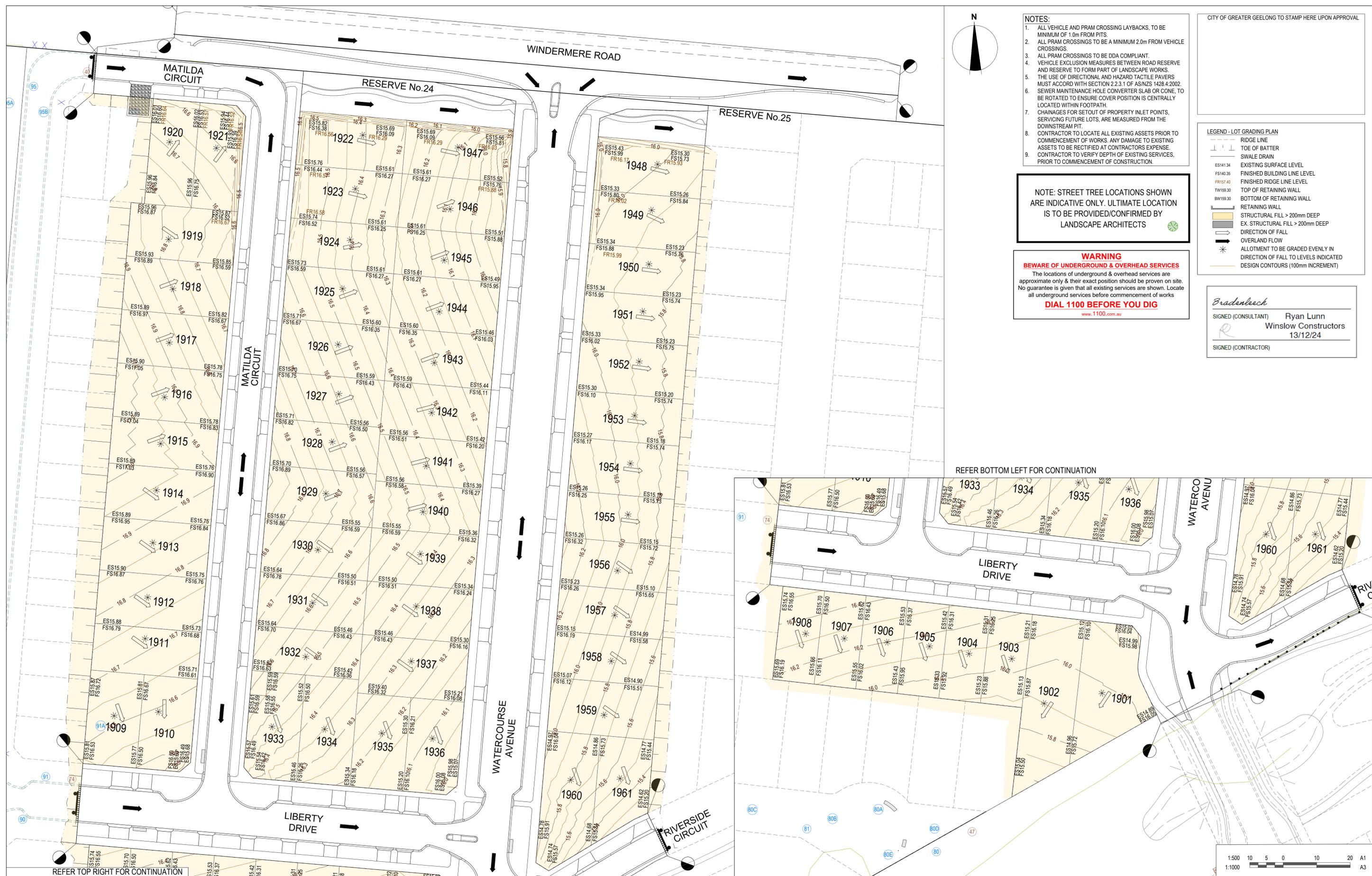


CORIDALE ESTATE - STAGE 19 SERVICES PLAN - 2

PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R203	AC



- NOTES:**
- ALL VEHICLE AND PRAM CROSSING LAYBACKS, TO BE MINIMUM OF 1.0m FROM PITS.
 - ALL PRAM CROSSINGS TO BE A MINIMUM 2.0m FROM VEHICLE CROSSINGS.
 - ALL PRAM CROSSINGS TO BE DDA COMPLIANT.
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 - CONTRACTOR TO VERIFY DEPTH OF EXISTING SERVICES, PRIOR TO COMMENCEMENT OF CONSTRUCTION.

NOTE: STREET TREE LOCATIONS SHOWN ARE INDICATIVE ONLY. ULTIMATE LOCATION IS TO BE PROVIDED/CONFIRMED BY LANDSCAPE ARCHITECTS

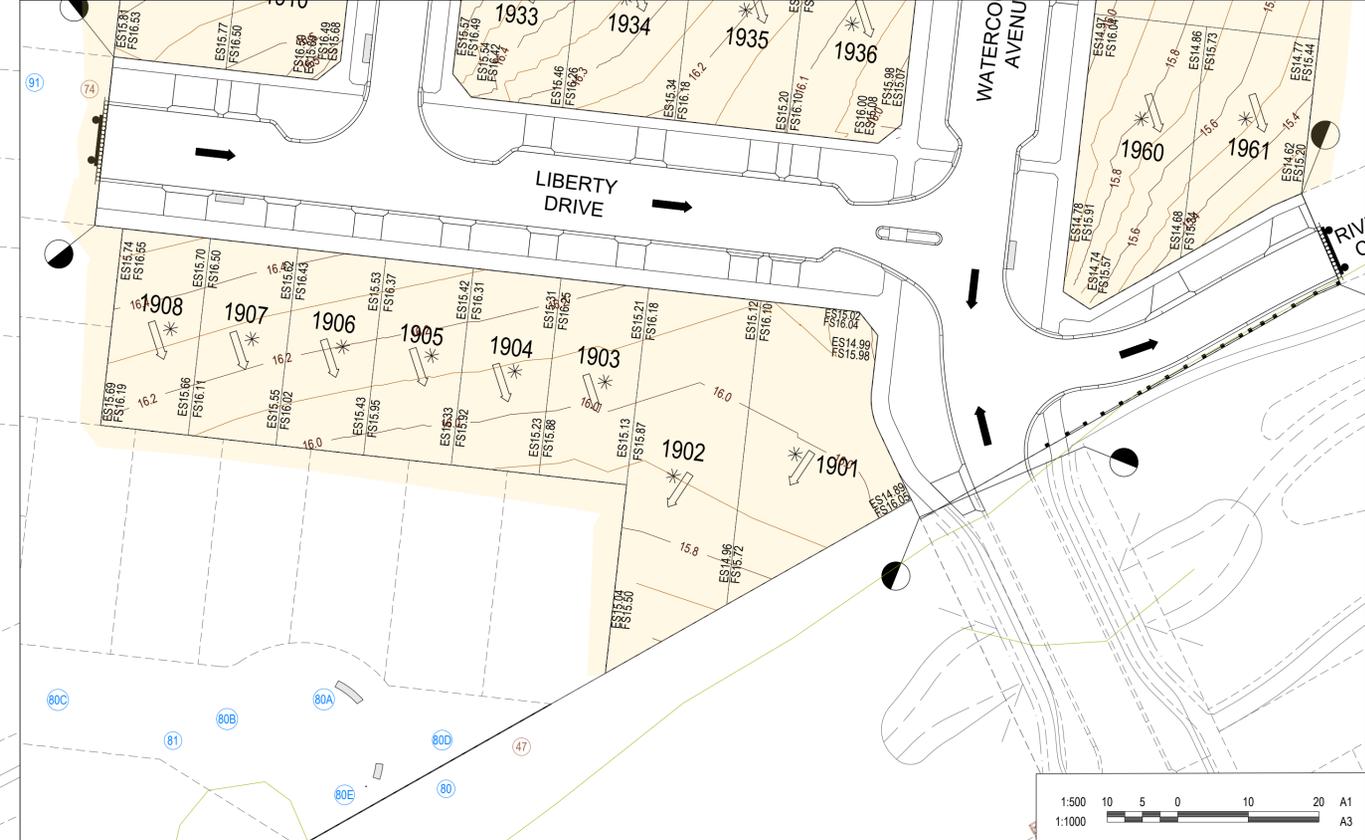
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

- LEGEND - LOT GRADING PLAN**
- RIDGE LINE
 - TOE OF BATTER
 - SWALE DRAIN
 - EXISTING SURFACE LEVEL
 - FINISHED BUILDING LINE LEVEL
 - FINISHED RIDGE LINE LEVEL
 - TOP OF RETAINING WALL
 - BOTTOM OF RETAINING WALL
 - RETAINING WALL
 - STRUCTURAL FILL > 200mm DEEP
 - EX. STRUCTURAL FILL > 200mm DEEP
 - DIRECTION OF FALL
 - OVERLAND FLOW
 - ALLOTMENT TO BE GRADED EVENLY IN DIRECTION OF FALL TO LEVELS INDICATED
 - DESIGN CONTOURS (100mm INCREMENT)

Bradenbeck
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

REFER BOTTOM LEFT FOR CONTINUATION



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE	
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE	
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE	
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE	
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE	
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	



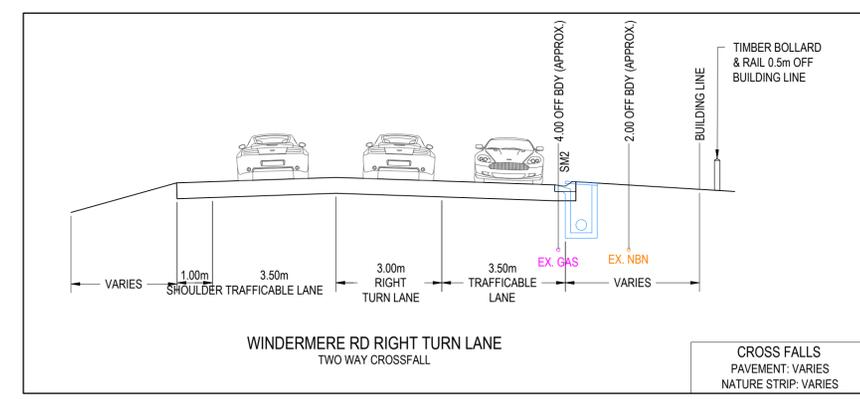
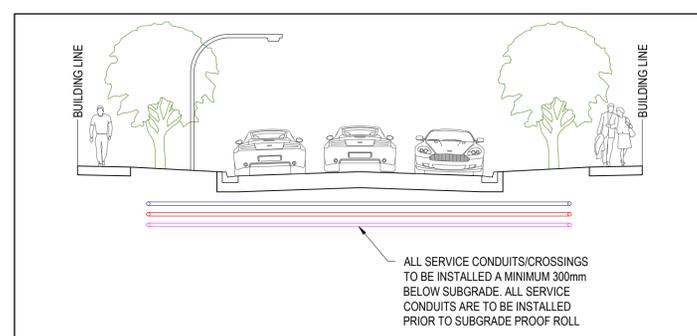
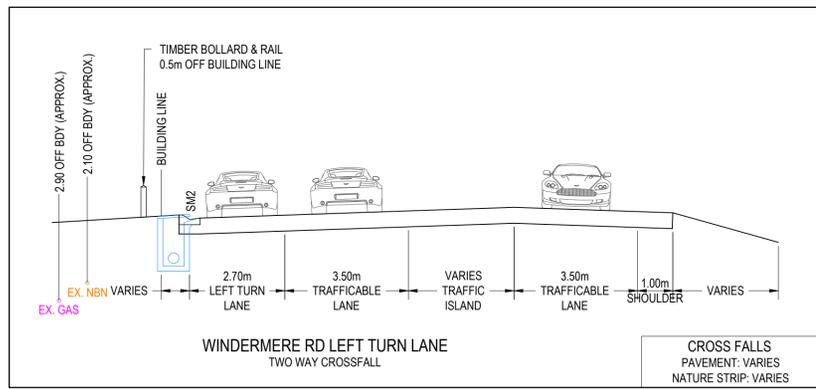
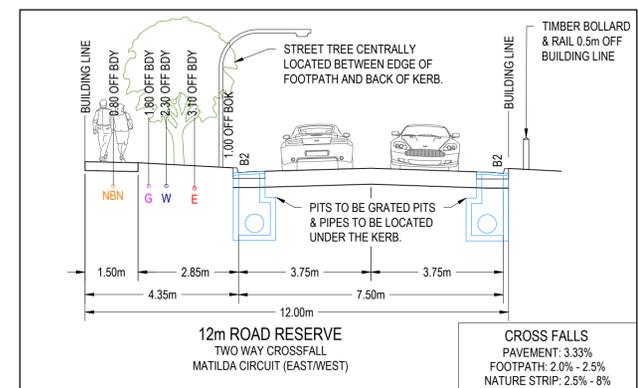
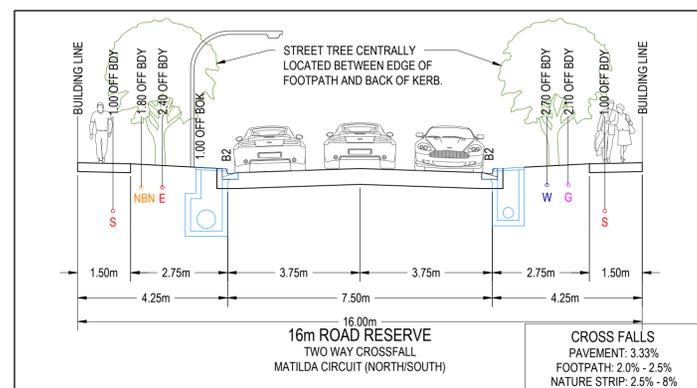
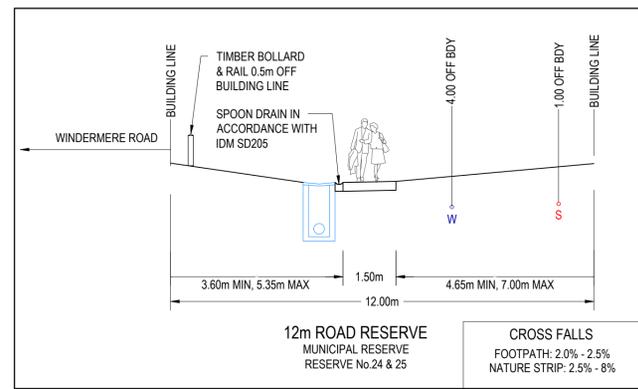
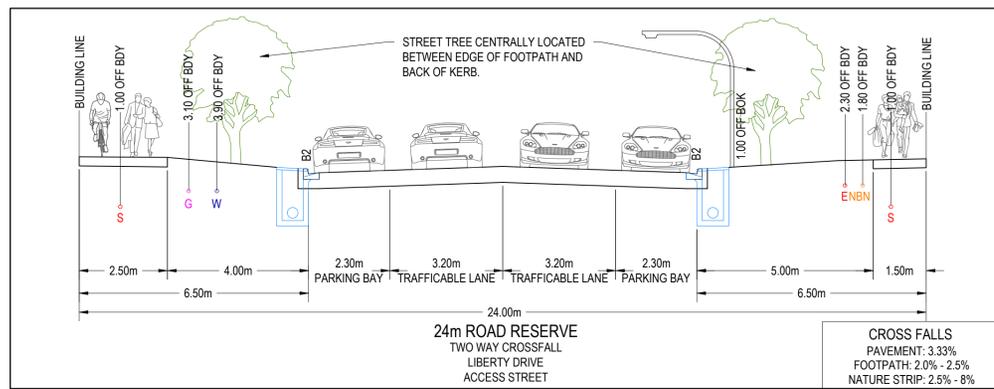
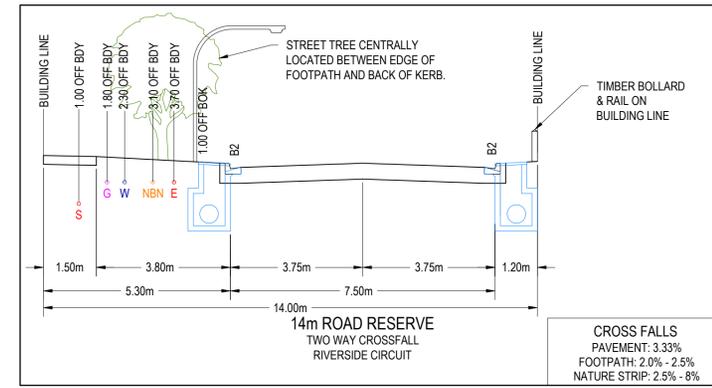
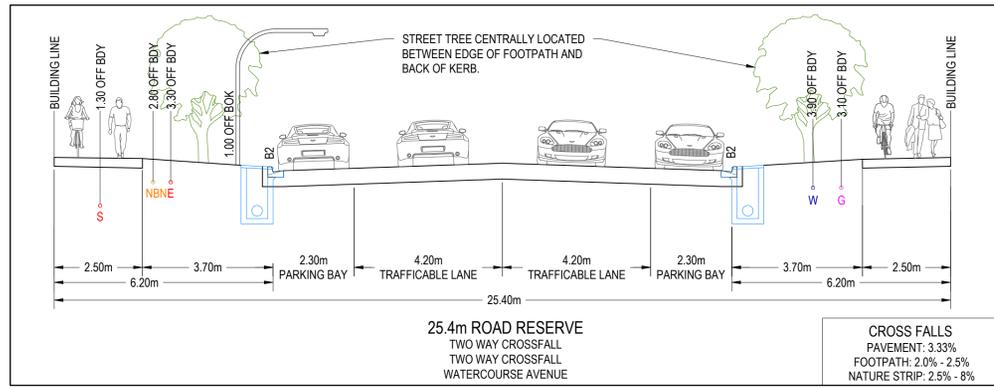
CORIDALE ESTATE - STAGE 19
LOT GRADING PLAN
 DRAWING TITLE
 PROJECT
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED
 STATUS
 SCALE AT A1
 1:500 @ A1
 DRAWN
 C.ROHDE
 DESIGNED
 C.ROHDE
 PROJECT ENGINEER
 J.RAMSAY PE0015586
 PROJECT MANAGER
 M.TROUNCE
 DATE FIRST ISSUE
 MAY 2023

PROJECT No.	DRAWING No.	REVISION
180014.19	R204	AC

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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL



Bradbench
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

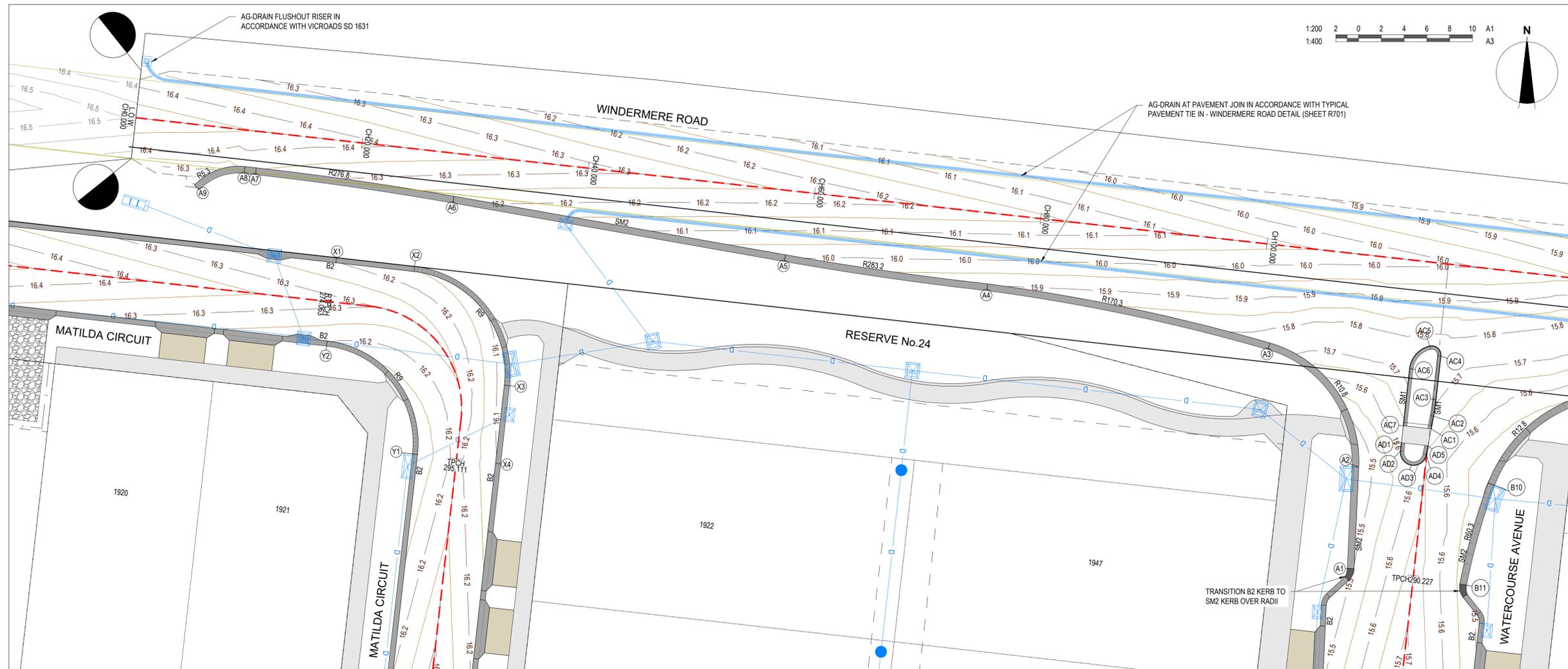
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
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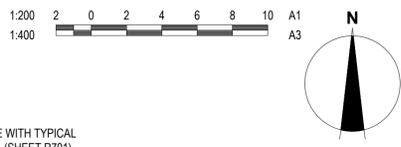
CORIDALE ESTATE - STAGE 19
TYPICAL SECTIONS
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R205	AC



CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL



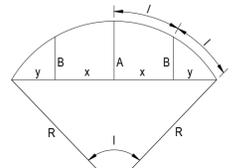
LEGEND - INTERSECTION PLAN

- Stormwater Drain, Pit & Property Inlet
- Major Contour - 0.1m
- Minor Contour - 0.05m
- Crown / Grade Line

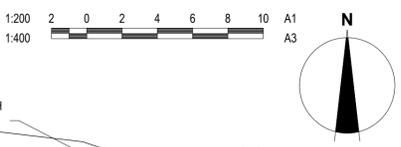
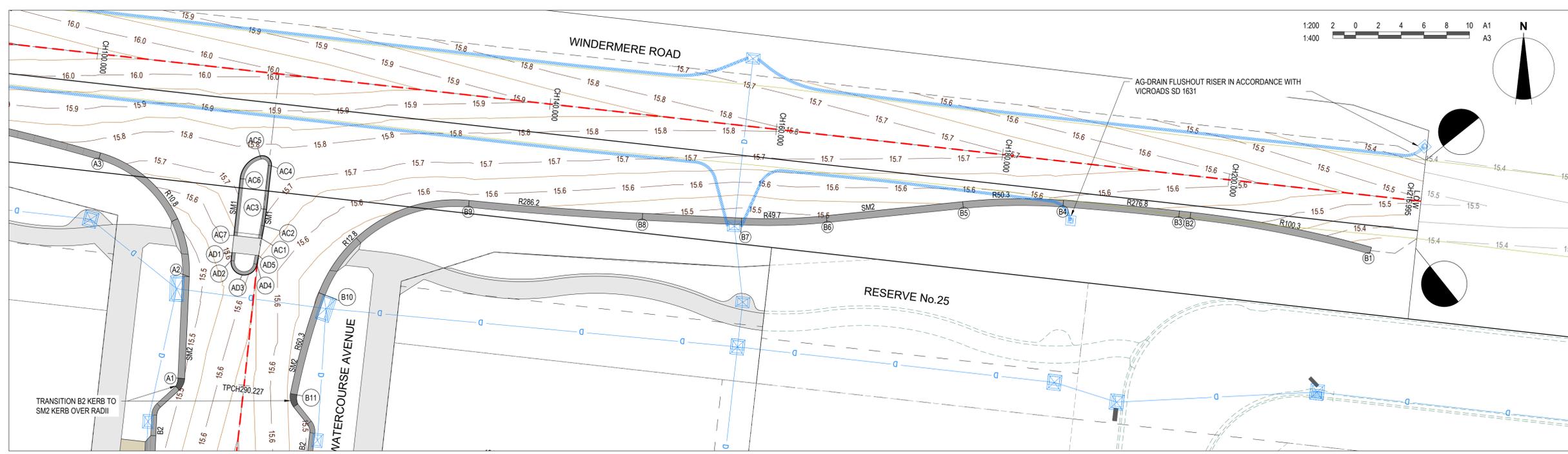
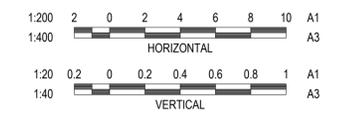
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 www.1100.com.au

LEGEND

- Existing Surface
- Design Line



LIP PROFILE SETOUT



Bradensack
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

LEGEND FOR SUBSURFACE DRAINAGE

ALL PAVEMENT DRAINS ARE 100 DIA CLASS 1000 PLASTIC PIPE UNLESS OTHERWISE SPECIFIED.

- Corrugated Perforated Pipe (NFC)
- NFC - NO FINES CONCRETE FILTER MATERIAL

- SUBSURFACE DRAINAGE (AG) NOTES:**
- ALL SUBSURFACE DRAINS ARE 100mm DIAMETER CLASS 1000 PLASTIC PIPE UNLESS OTHERWISE SPECIFIED.
 - ALL SUBSURFACE DRAINS TO BE LOCATED BEHIND KERB UNLESS SHOWN WITH NFC TRENCH CONDITION.
 - SUBSURFACE DRAINS ARE TO BE CONSTRUCTED AS PER DESIGN DRAWINGS AND IN ACCORDANCE WITH VICROADS STANDARD SPECIFICATIONS, STANDARD DRAWINGS & TECHNICAL BULLETIN 32.
 - DESIRABLE GRADE 1 IN 100;
 - MINIMUM GRADE 1 IN 200;
 - ABSOLUTE MINIMUM GRADE 1 IN 250;
 - NFC - NO FINES CONCRETE FILTER MATERIAL;
 - ONLY NFC FILTER MATERIAL DRAINS ARE SHOWN. ALL SUBSURFACE DRAINS BEHIND KERB TO BE PROVIDED IN ACCORDANCE WITH IDM REQUIREMENTS.

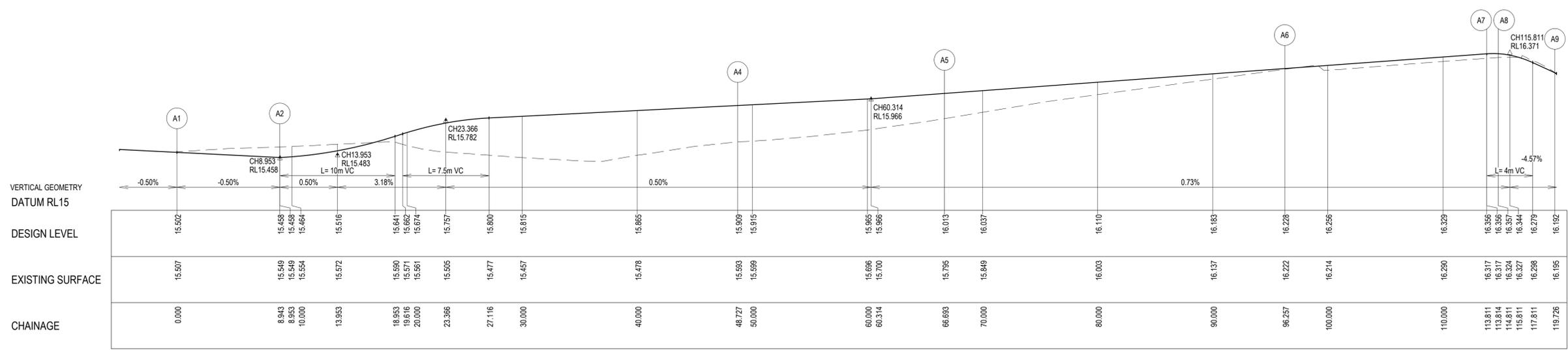
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C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
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A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



CORIDALE ESTATE - STAGE 19
INTERSECTION DETAILS - 1

AS CONSTRUCTED

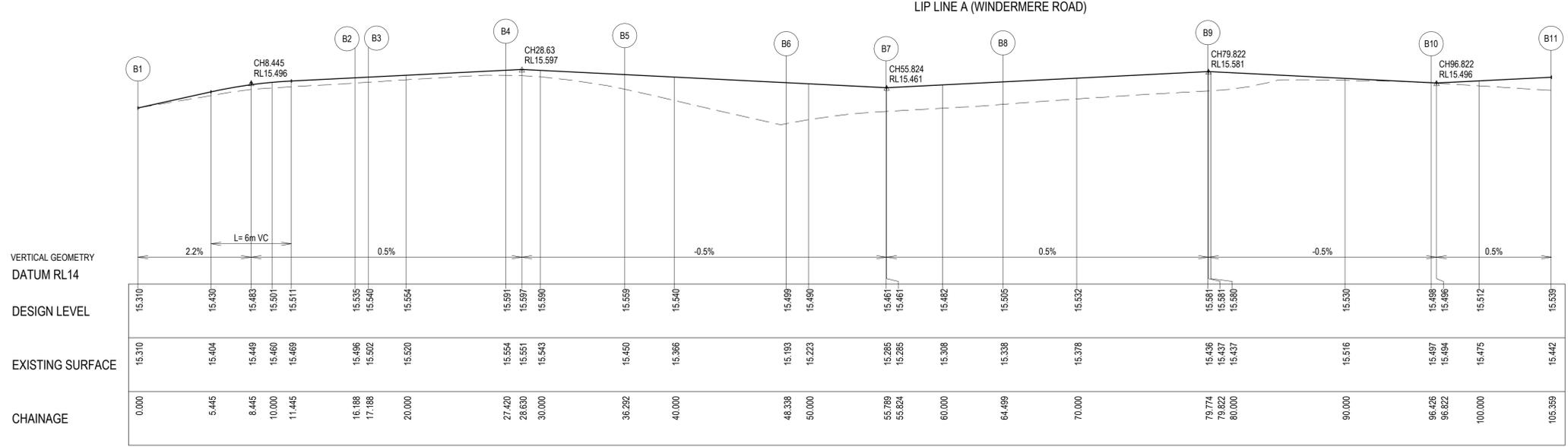
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R300	AC



ALIGNMENT A

PT NO	EASTING	NORTHING	RL
A1	269066.56	5790285.592	15.502
A2	269066.967	5790294.526	15.458
A3	269059.171	5790305.394	15.757
A4	269034.371	5790310.586	15.909
A5	269016.59	5790313.138	16.013
A6	268987.474	5790318.264	16.228
A7	268970.098	5790320.757	16.356
A8	268969.107	5790320.868	16.357
A9	268964.658	5790319.23	16.192

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
A2 - A3	76.515	10.8	14.423	2.319	1.723	3.539	3.148	3.606	15.563
A3 - A4	8.533	170.3	25.362	0.472	0.354	6.339	6.33	6.34	15.845
A4 - A5	3.635	283.2	17.966	0.142	0.107	4.491	4.49	4.492	15.953
A6 - A7	3.634	276.8	17.557	0.139	0.104	4.389	4.388	4.389	16.292
A8 - A9	53.13	5.3	4.915	0.56	0.418	1.218	1.153	1.229	16.300

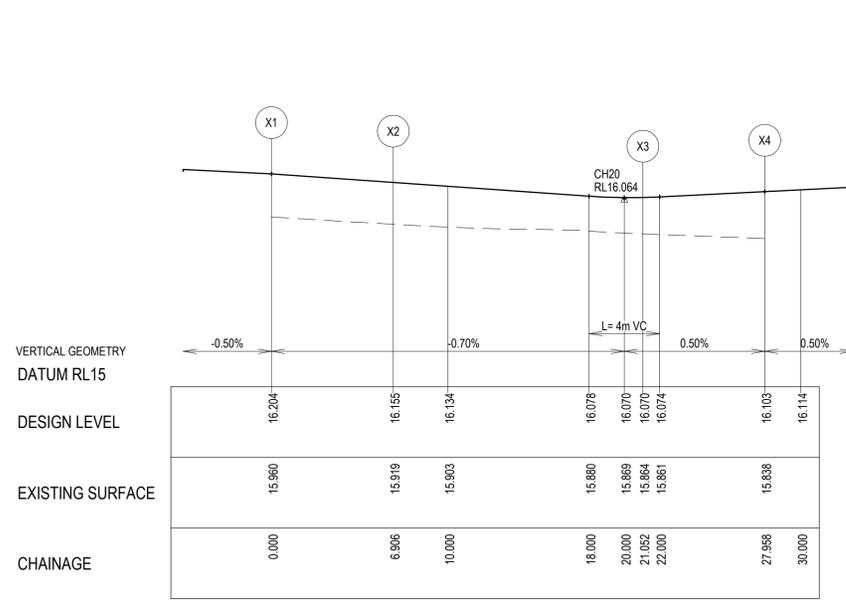


ALIGNMENT B

PT NO	EASTING	NORTHING	RL
B1	269170.832	5790297.106	15.479
B2	269154.956	5790300.184	15.535
B3	269153.963	5790300.295	15.54
B4	269143.775	5790301.238	15.594
B5	269134.916	5790301.112	15.559
B6	269122.933	5790299.879	15.499
B7	269115.492	5790299.674	15.461
B8	269106.791	5790300.087	15.505
B9	269091.56	5790301.217	15.581
B10	269078.339	5790293.123	15.498
B11	269075.898	5790284.538	15.539

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
B1 - B2	9.248	100.3	16.188	0.326	0.245	4.046	4.039	4.047	15.479
B3 - B4	2.118	276.8	10.232	0.047	0.035	2.568	2.568	2.568	15.566
B4 - B5	10.106	50.3	8.872	0.195	0.147	2.217	2.213	2.218	15.581
B6 - B7	8.589	49.7	7.451	0.14	0.105	1.862	1.86	1.863	15.46
B8 - B9	3.058	286.2	15.275	0.102	0.076	3.819	3.818	3.819	15.543
B9 - B10	74.54	12.8	16.652	2.614	1.943	4.09	3.861	4.163	15.54
B10 - B11	8.488	60.3	8.933	0.165	0.124	2.233	2.23	2.233	15.517

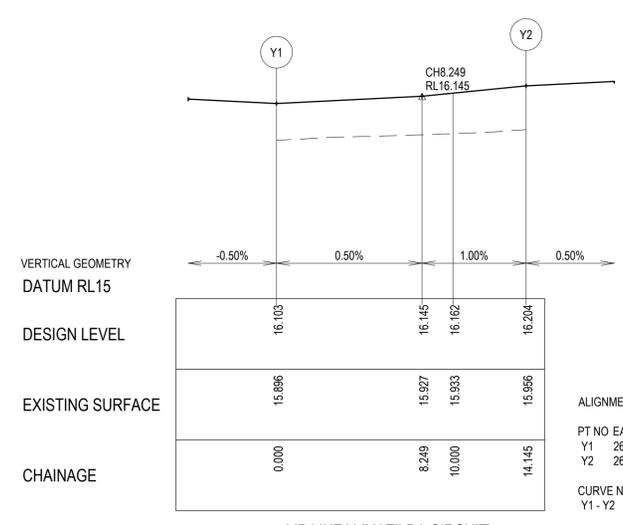
Bradenbach
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



ALIGNMENT X

PT NO	EASTING	NORTHING	RL
X1	268977.093	5790312.432	16.204
X2	268983.956	5790311.663	16.155
X3	268991.898	5790301.71	16.070
X4	268991.123	5790294.847	16.103

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
X2 - X3	90.053	9	14.145	2.639	1.953	3.446	2.921	3.536	16.106



ALIGNMENT AC

PT NO	EASTING	NORTHING	RL
AC1	269073.331	5790297.867	15.673
AC2	269073.538	5790298.98	15.687
AC3	269073.752	5790300.423	15.705
AC4	269074.179	5790304.256	15.752
AC5	269073.202	5790305.124	15.764
AC6	269071.438	5790303.138	15.724
AC7	269070.883	5790298.143	15.641

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
AC4 - AC5	109.471	0.8	1.529	0.338	0.249	0.368	0.285	0.382	15.761
AC5 - AC6	70.529	2.3	2.831	0.422	0.314	0.697	0.631	0.708	15.747

ALIGNMENT AD

PT NO	EASTING	NORTHING	RL
AD1	269070.717	5790296.652	15.616
AD2	269070.638	5790295.95	15.604
AD3	269071.613	5790294.685	15.588
AD4	269072.912	5790295.612	15.646
AD5	269073.056	5790296.388	15.655

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
AD2 - AD3	87.909	1.15	1.764	0.322	0.239	0.43	0.368	0.441	15.589
AD3 - AD4	87.909	1.15	1.764	0.322	0.239	0.43	0.368	0.441	15.61

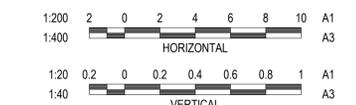
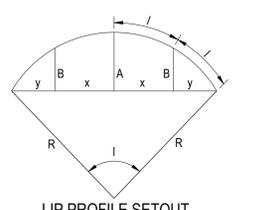
ALIGNMENT Y

PT NO	EASTING	NORTHING	RL
Y1	268984.266	5790295.621	16.103
Y2	268976.325	5790305.575	16.204

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
Y1 - Y2	90.053	9	14.145	2.639	1.953	3.446	2.921	3.536	16.139

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LEGEND
 - - - - - EXISTING SURFACE
 ————— DESIGN LINE



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
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A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood properties
 Communities Designed for Living

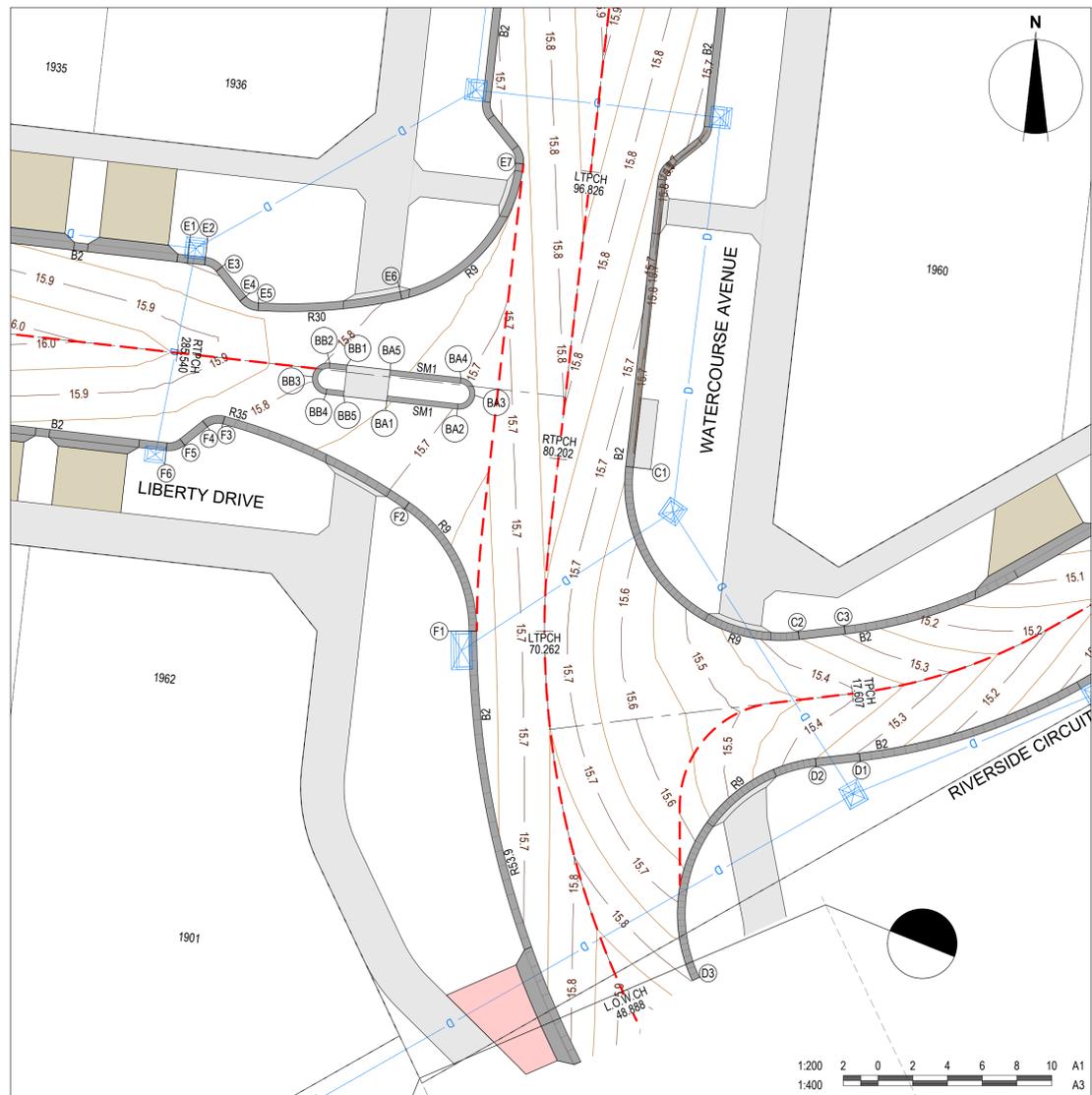
creo CONSULTANTS
 Suite 1, 2 Bloombsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORIDALE ESTATE - STAGE 19
 INTERSECTION DETAILS - 2

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R301	AC

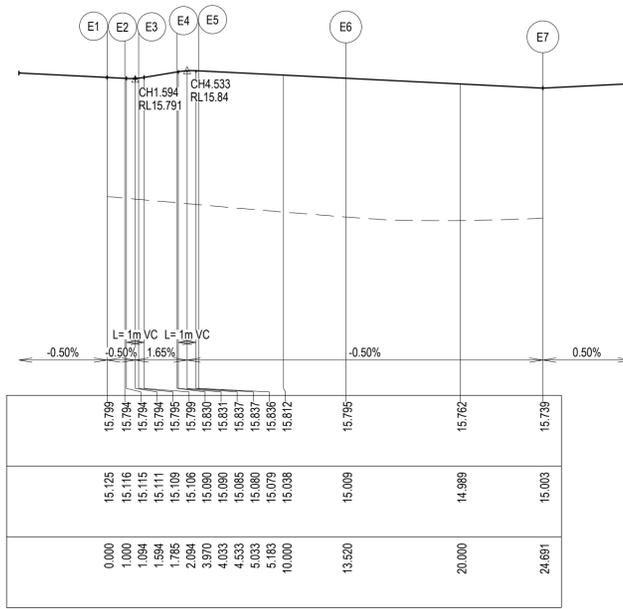


VERTICAL GEOMETRY
DATUM RL14

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



ALIGNMENT E

PT NO	EASTING	NORTHING	RL						
E2 - E3	45.009	1	0.786	0.076	0.057	0.195	0.188	0.196	15.793
E4 - E5	47.951	1.145	1.214	0.125	0.093	0.301	0.288	0.303	15.837
E5 - E6	15.922	3.0	8.337	0.289	0.217	2.082	2.072	2.084	15.815
E6 - E7	71.12	9	11.171	1.678	1.249	2.748	2.486	2.793	15.767

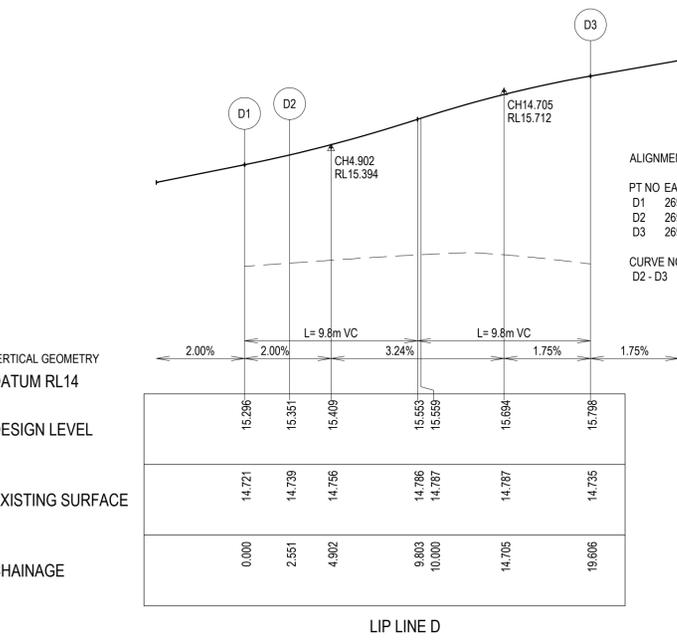
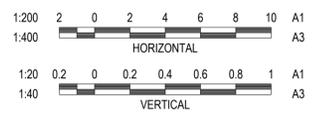
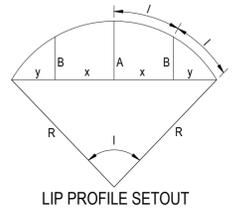
CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Bradley
SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24
SIGNED (CONTRACTOR)

LEGEND - INTERSECTION PLAN
 STORMWATER DRAIN, PIT & PROPERTY INLET
 MAJOR CONTOUR - 0.1m
 MINOR CONTOUR - 0.05m
 CROWN / GRADE LINE

WARNING
BWARE OF UNDERGROUND & OVERHEAD SERVICES
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

LEGEND
 EXISTING SURFACE
 DESIGN LINE



ALIGNMENT D

PT NO	EASTING	NORTHING	RL
D1	269065.547	5790059.38	15.296
D2	269063.013	5790059.081	15.351
D3	269055.932	5790046.296	15.798

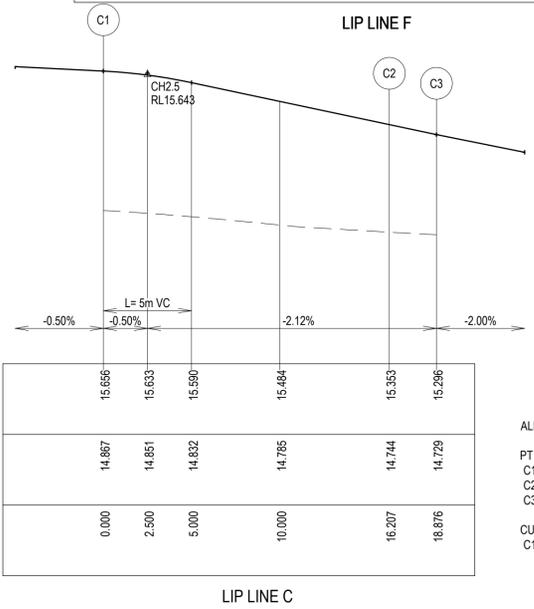
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
D2 - D3	108.574	9	17.055	3.746	2.755	4.106	3.202	4.264	15.558

VERTICAL GEOMETRY
DATUM RL14

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



ALIGNMENT F

PT NO	EASTING	NORTHING	RL
F1	269043.514	5790066.401	15.614
F2	269039.623	5790073.809	15.691
F3	269029.003	5790078.75	15.808
F4	269027.716	5790078.486	15.811
F5	269026.41	5790077.445	15.803
F6	269025.675	5790077.234	15.799

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
F1 - F2	55.402	9	8.703	1.032	0.77	2.155	2.029	2.176	15.648
F2 - F3	19.266	35	11.769	0.493	0.37	2.939	2.918	2.942	15.749
F3 - F4	53.879	1.45	1.364	0.157	0.117	0.338	0.319	0.341	15.813
F5 - F6	45	1	0.785	0.076	0.057	0.195	0.188	0.196	15.801

ALIGNMENT BA

PT NO	EASTING	NORTHING	RL
BA1	269038.324	5790079.63	15.754
BA2	269042.398	5790079.17	15.696
BA3	269043.393	5790079.963	15.69
BA4	269042.6	5790080.958	15.708
BA5	269038.526	5790081.418	15.766

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
BA2 - BA3	90	0.9	1.414	0.264	0.195	0.344	0.292	0.353	15.689
BA3 - BA4	90	0.9	1.414	0.264	0.195	0.344	0.292	0.353	15.698

ALIGNMENT BB

PT NO	EASTING	NORTHING	RL
BB1	269036.041	5790081.699	15.79
BB2	269035.048	5790081.811	15.798
BB3	269034.053	5790081.026	15.802
BB4	269034.829	5790080.024	15.789
BB5	269035.839	5790079.91	15.78

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
BB2 - BB3	89.479	0.9	1.406	0.261	0.193	0.343	0.291	0.351	15.802
BB3 - BB4	89.479	0.9	1.406	0.261	0.193	0.343	0.291	0.351	15.796

ALIGNMENT C

PT NO	EASTING	NORTHING	RL
C1	269052.088	5790075.867	15.656
C2	269062.087	5790065.919	15.353
C3	269064.738	5790066.232	15.296

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
C1 - C2	103.174	9	16.207	3.408	2.511	3.916	3.136	4.052	15.524

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
1	13/02/24	LOT 1962 REMOVED	I.HOGAN	C.ROHDE	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
properties
Communities Designed for Living

creo
CONSULTANTS
Suite 1, 2 Bloombsbury Street
Geelong, VIC, Australia 3220

Coridale
LARA

CORIDALE ESTATE - STAGE 19
INTERSECTION DETAILS - 3

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R302	AC

Bradenbech
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

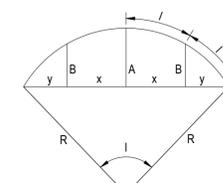
LEGEND - INTERSECTION PLAN

 STORMWATER DRAIN, PIT & PROPERTY INLET
 MAJOR CONTOUR - 0.1m
 MINOR CONTOUR - 0.05m
 CROWN / GRADE LINE

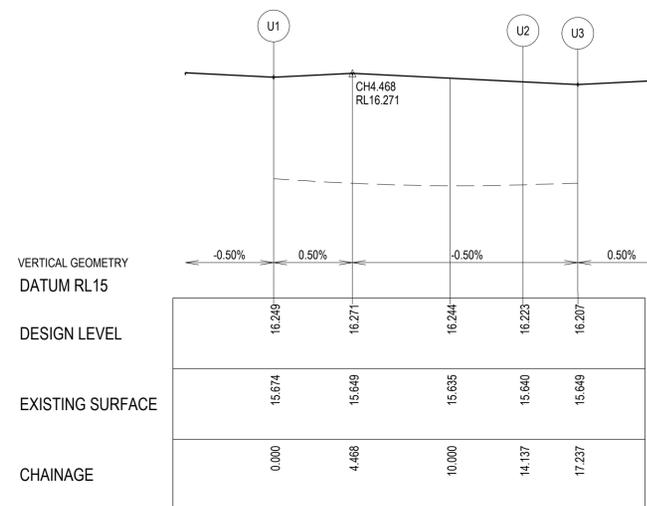
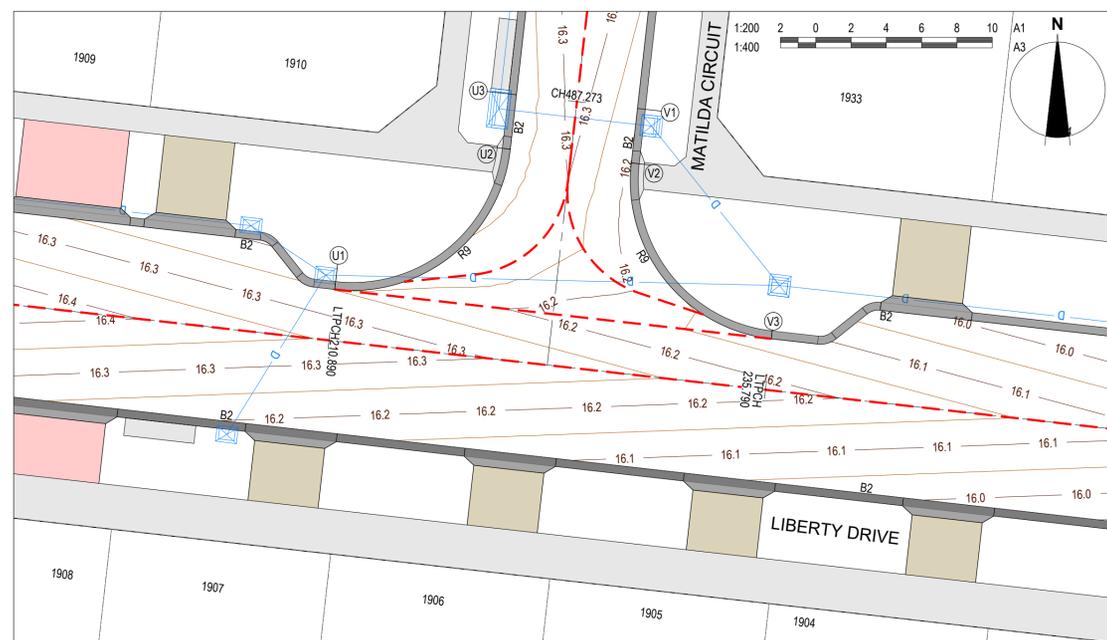
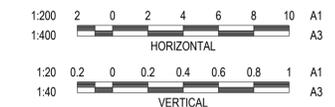
WARNING
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LEGEND

 EXISTING SURFACE
 DESIGN LINE



LIP PROFILE SETOUT

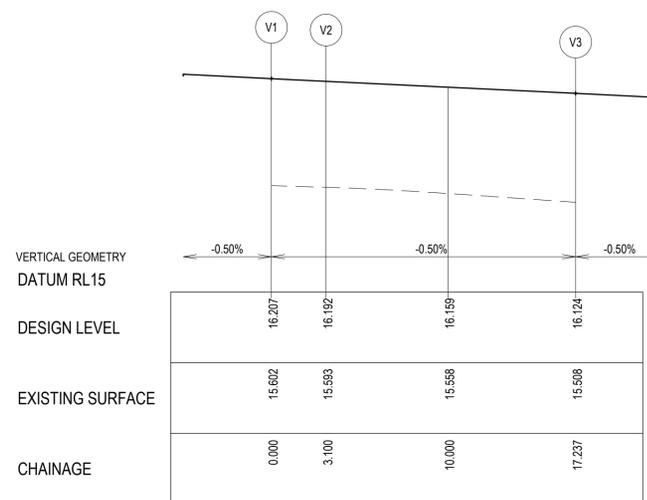


LIP LINE U

ALIGNMENT U

PT NO	EASTING	NORTHING	RL
U1	268952.405	5790093.658	16.249
U2	268962.358	5790101.591	16.223
U3	268962.706	5790104.672	16.207

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
U1 - U2	90	9	14.137	2.636	1.951	3.444	2.92	3.534	16.258



LIP LINE V

ALIGNMENT V

PT NO	EASTING	NORTHING	RL
V1	268969.562	5790103.898	16.207
V2	268969.215	5790100.817	16.192
V3	268977.148	5790090.864	16.124

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
V2 - V3	90	9	14.137	2.636	1.951	3.444	2.92	3.534	16.158

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

CLIENT

Communities Designed for Living

creo CONSULTANTS

Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

PROJECT

LARA

DRAWING TITLE

CORIDALE ESTATE - STAGE 19
 INTERSECTION DETAILS - 4

STATUS

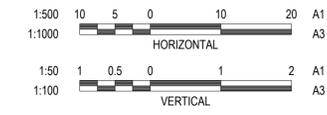
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R303	AC

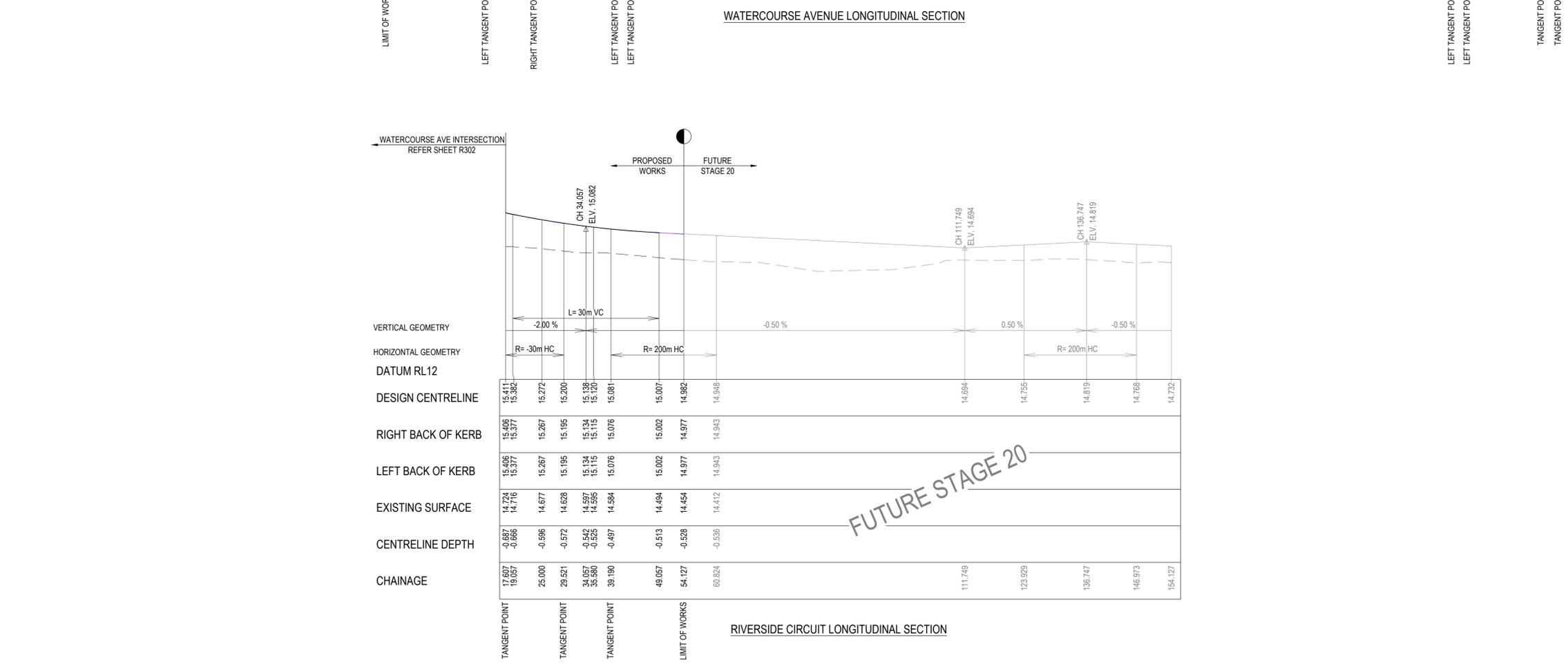
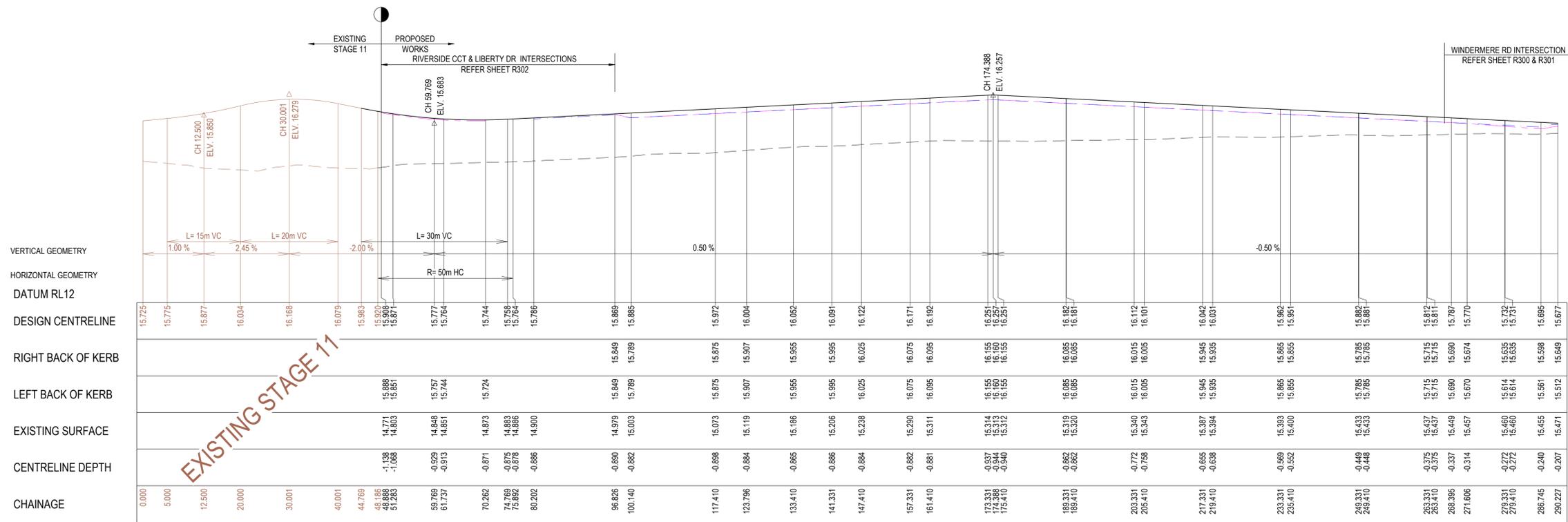
WARNING
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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au

LEGEND

	EXISTING SURFACE
	DESIGN LINE
	LEFT BACK OF KERB
	RIGHT BACK OF KERB
	INTERSECTION POINT



Bradstreet
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

creo
 CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

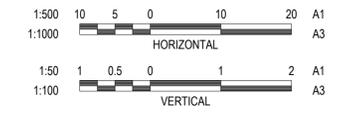
CORIDALE ESTATE - STAGE 19
ROAD LONGITUDINAL SECTIONS - 1
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

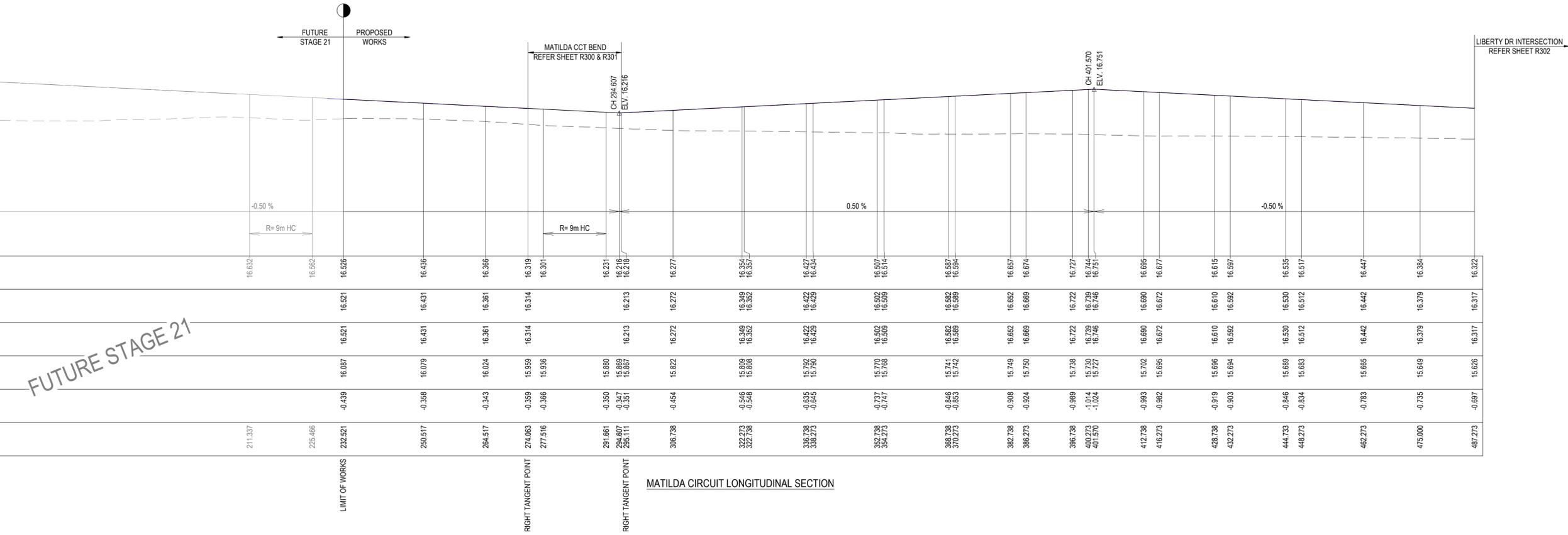
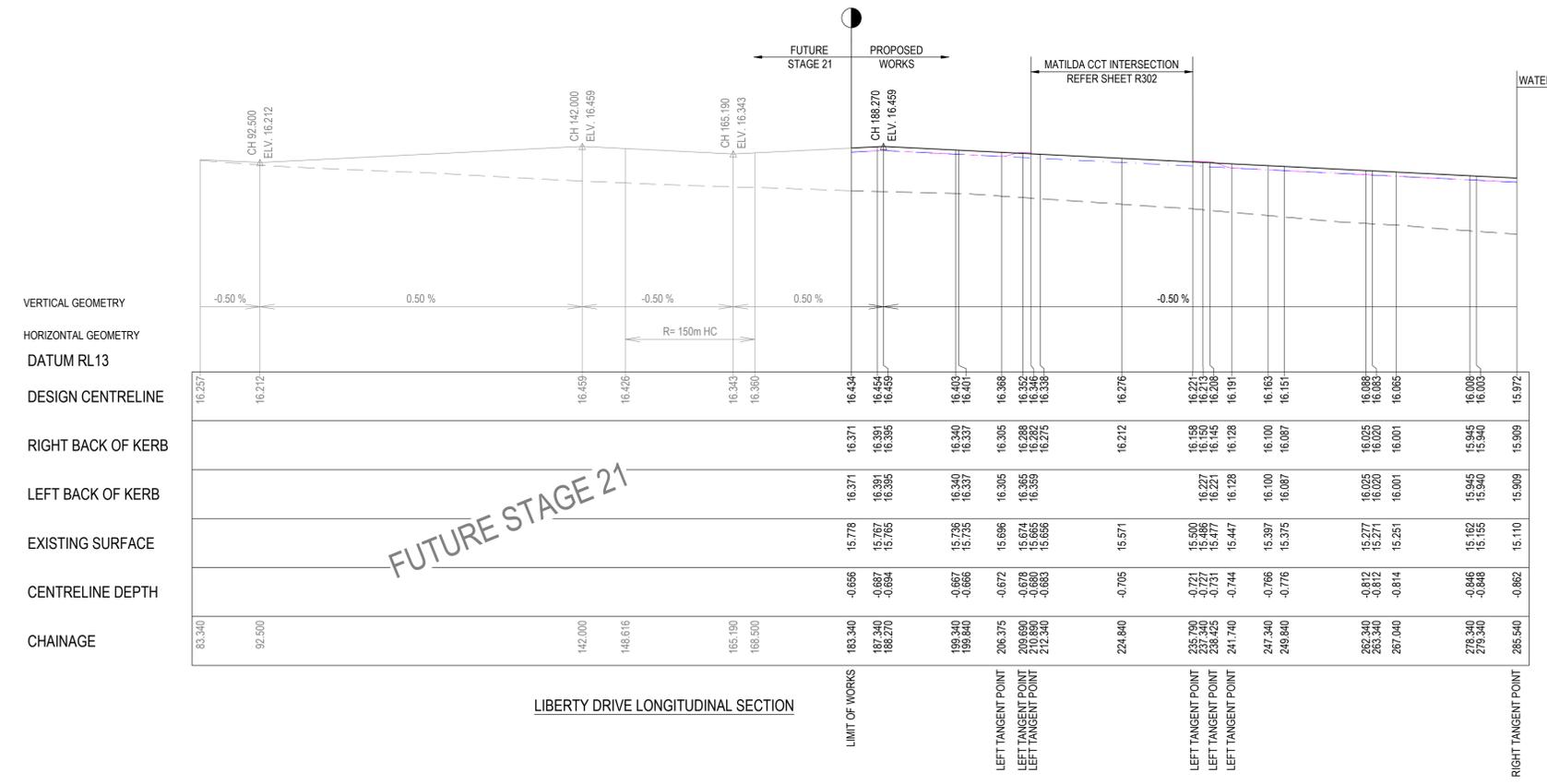
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R400	AC

WARNING
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LEGEND
 - - - - - EXISTING SURFACE
 ——— DESIGN LINE
 ——— LEFT BACK OF KERB
 ——— RIGHT BACK OF KERB
 A INTERSECTION POINT



Bradbrook
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
1	13/02/24	LOT 1962 REMOVED	I.HOGAN	C.ROHDE	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

CLIENT

Communities Designed for Living

PROJECT

Suite 1, 2 Bloombsbury Street
Geelong, VIC, Australia 3220

PROJECT

LARA

DRAWING TITLE

CORIDALE ESTATE - STAGE 19
ROAD LONGITUDINAL SECTIONS - 2

PLANNING PERMIT No: PP-496-2018

STATUS

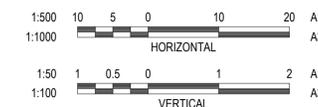
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R401	AC

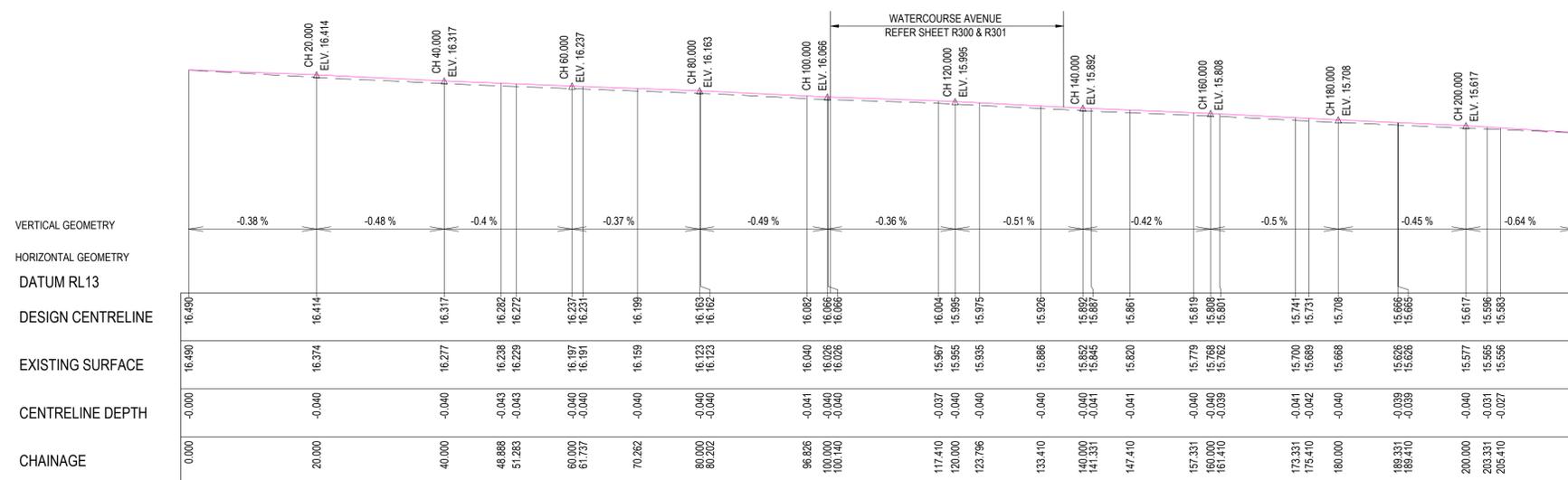
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LEGEND

	EXISTING SURFACE
	DESIGN LINE
	LEFT BACK OF KERB
	RIGHT BACK OF KERB



Bradensack
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



WINDERMERE ROAD LONGITUDINAL SECTION

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

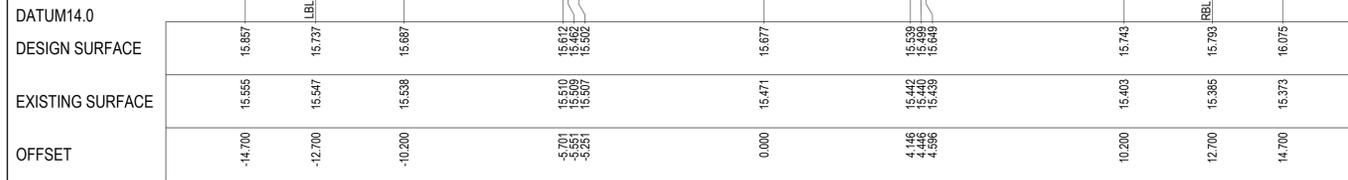
creo
 CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

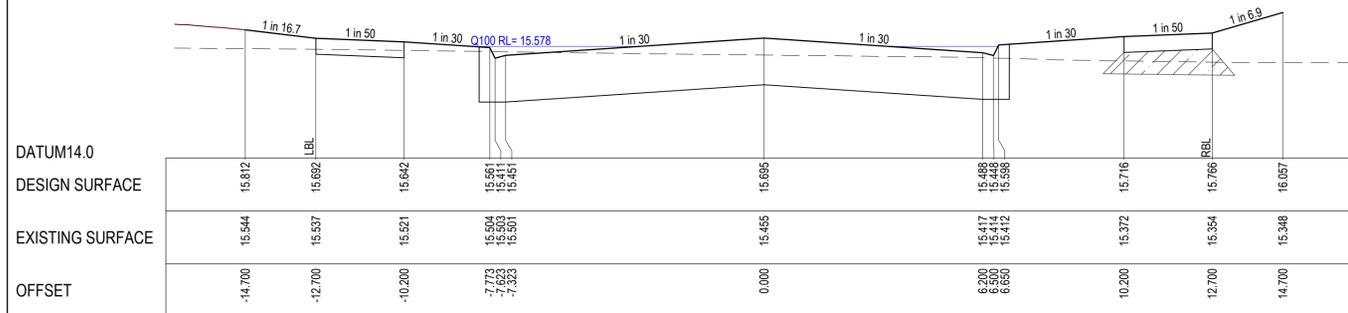
CORIDALE ESTATE - STAGE 19
ROAD LONGITUDINAL SECTIONS - 3
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

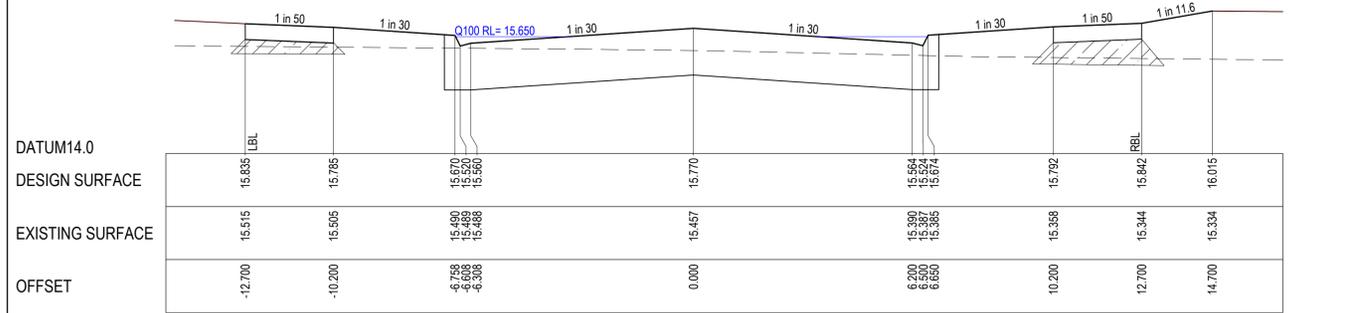
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R402	AC



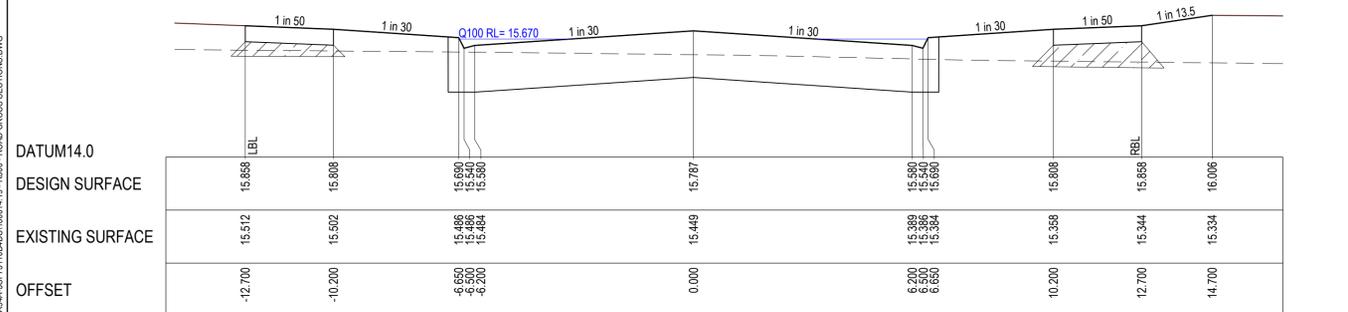
TANGENT POINT CH 290.227



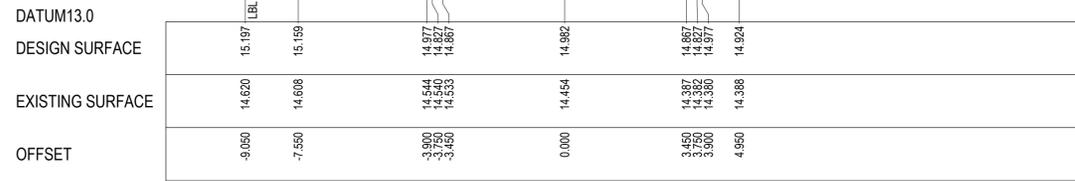
TANGENT POINT CH 286.745



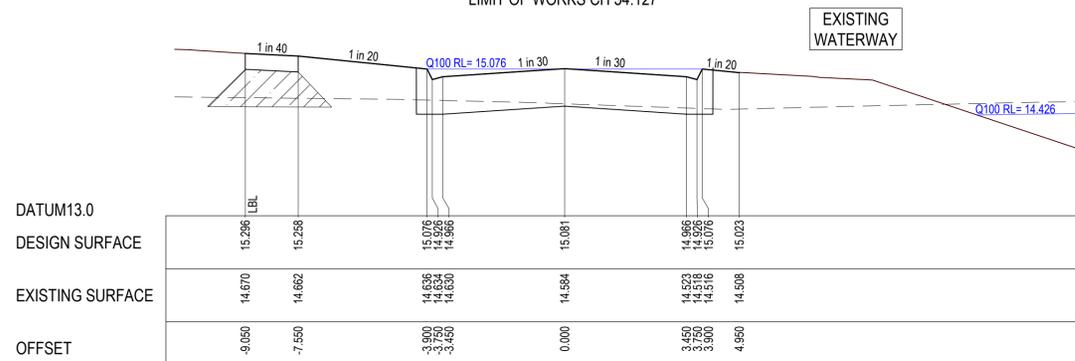
LEFT TANGENT POINT CH 271.606



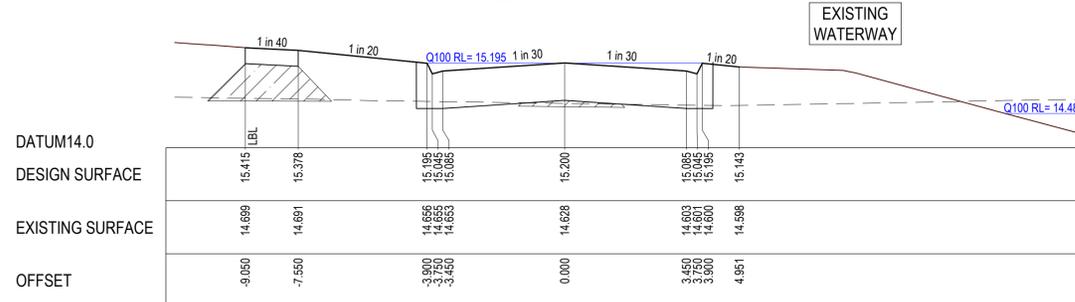
LEFT TANGENT POINT CH 268.395



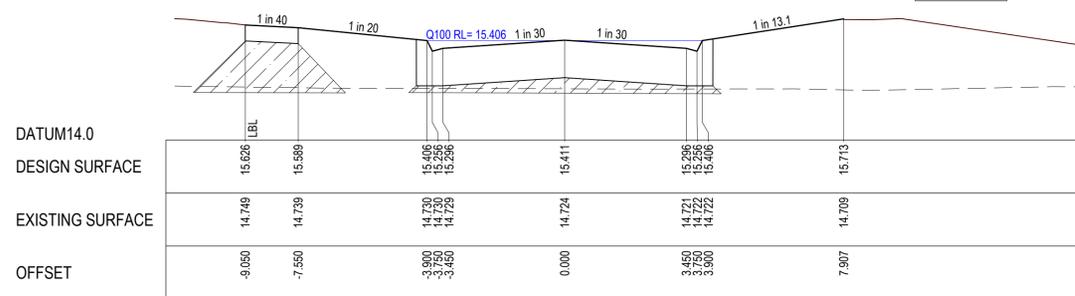
LIMIT OF WORKS CH 54.127



TANGENT POINT CH 39.190



TANGENT POINT CH 29.521



TANGENT POINT CH 17.607

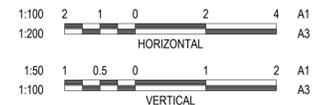
RIVERSIDE CIRCUIT CROSS SECTIONS

WARNING
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NOTE:
 "SELECT FILL" EXTENDING 200mm BELOW NATURAL SURFACE REQUIRED UNDER ALL PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE NATURAL SURFACE. SELECT FILL IS TO BE TO LEVEL 1 STANDARD AND IN ACCORDANCE WITH SECTION 7.4 OF "REPORT ON GEOTECHNICAL INVESTIGATION CORDALE ESTATE" PREPARED BY DOUGLAS PARTNERS (FILE NAME: 87082.00.R.001.REV0, DATED 17/01/2020).

LEGEND

- EXISTING SURFACE
- DESIGN LINE
- Q100 LEVEL
- SELECT FILL



Bradensack
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

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 properties
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creo
 CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORDALE ESTATE - STAGE 19
ROAD CROSS SECTIONS - 3
WATERCOURSE AVE & RIVERSIDE CCT
 PLANNING PERMIT No: PP-496-2018

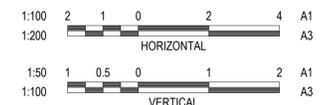
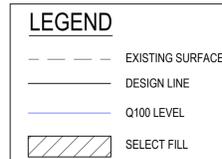
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R502	AC

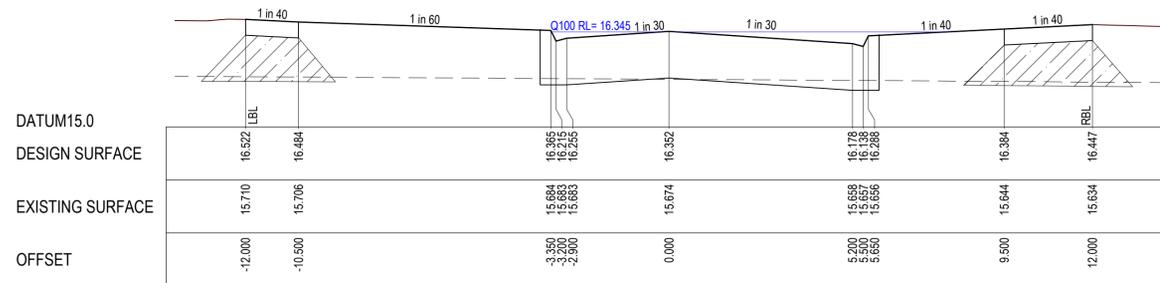
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WARNING
BWARE OF UNDERGROUND & OVERHEAD SERVICES
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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au

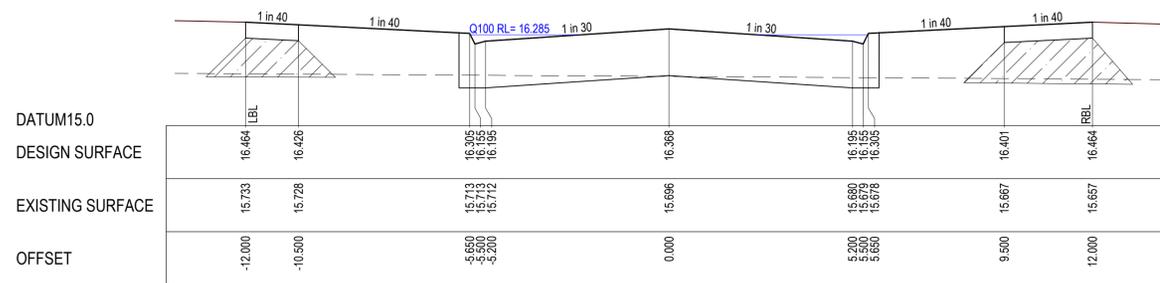
NOTE:
 "SELECT FILL" EXTENDING 200mm BELOW NATURAL SURFACE REQUIRED UNDER ALL PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE NATURAL SURFACE. SELECT FILL IS TO BE TO LEVEL 1 STANDARD AND IN ACCORDANCE WITH SECTION 7.4 OF "REPORT ON GEOTECHNICAL INVESTIGATION CORIDALE ESTATE" PREPARED BY DOUGLAS PARTNERS (FILE NAME: 87082.00.R.001.REV0, DATED 17/01/2020).



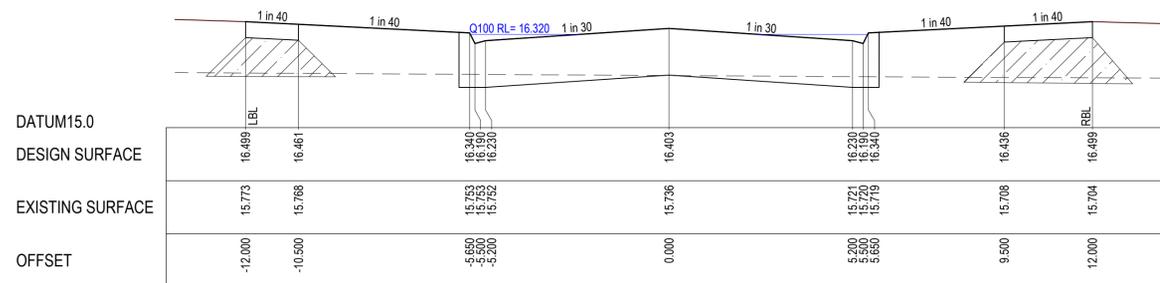
Bradenbach
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



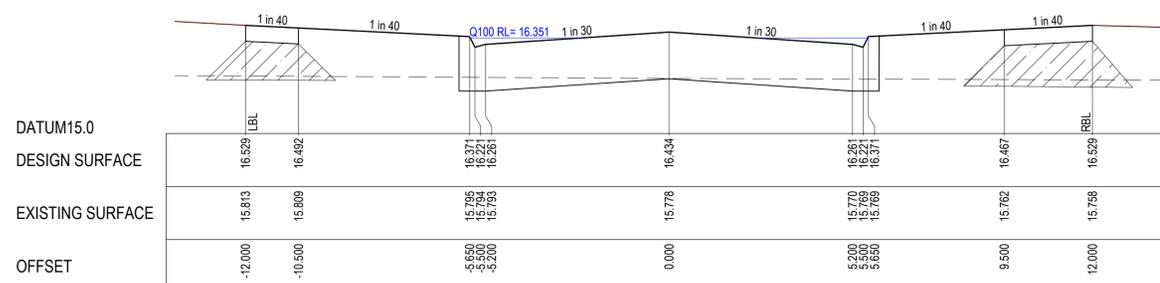
LEFT TANGENT POINT CH 209.690



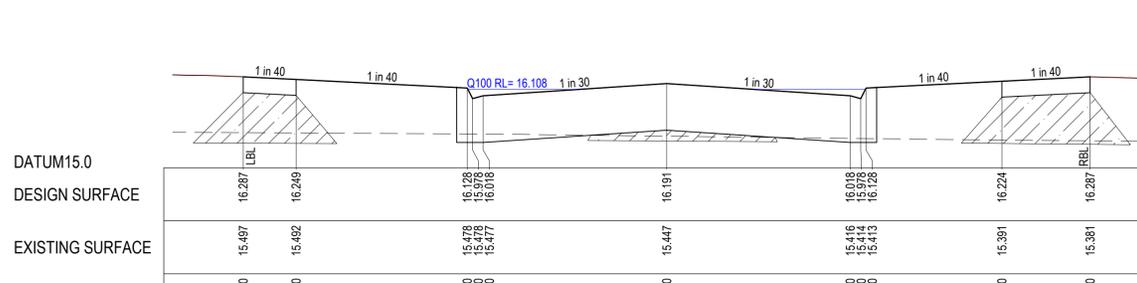
LEFT TANGENT POINT CH 206.375



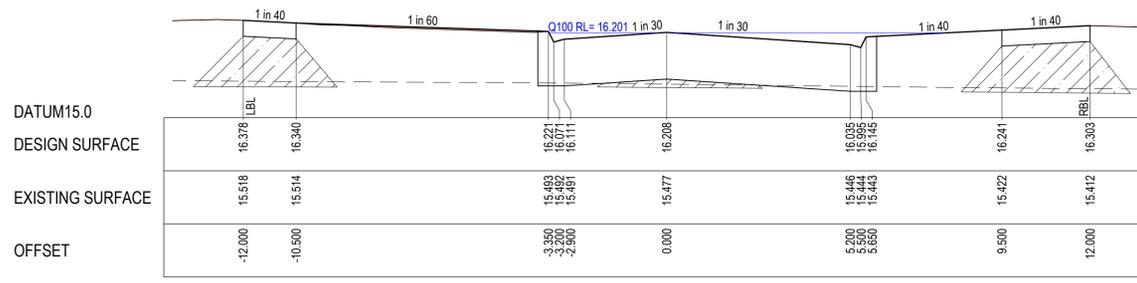
CH 199.340



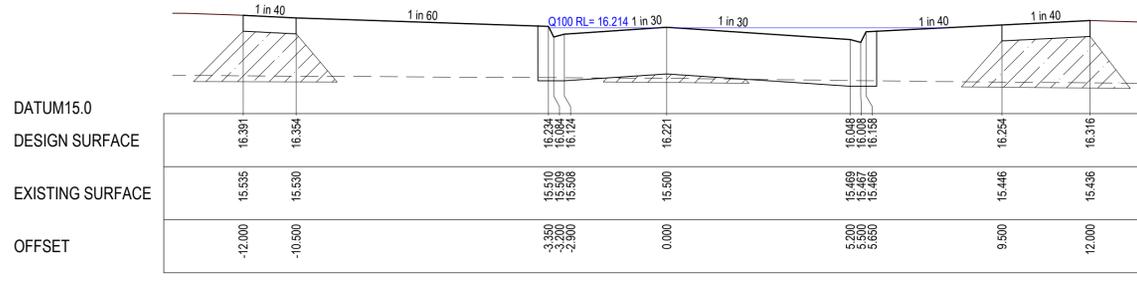
LIMIT OF WORKS CH 183.340



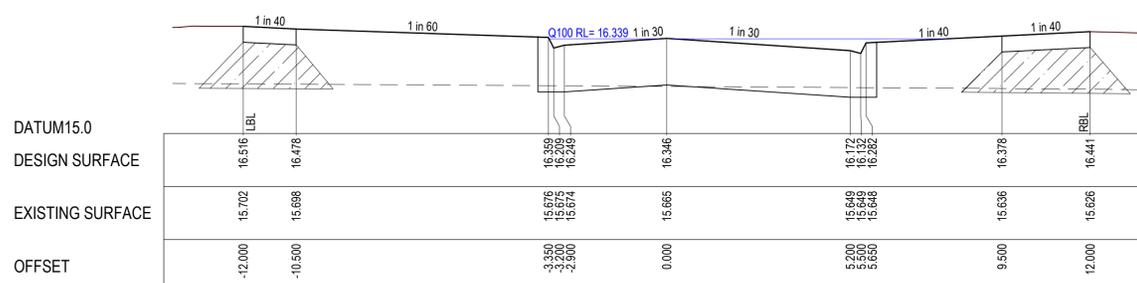
LEFT TANGENT POINT CH 241.740



LEFT TANGENT POINT CH 238.425



LEFT TANGENT POINT CH 235.790



LEFT TANGENT POINT CH 210.890

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
D	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

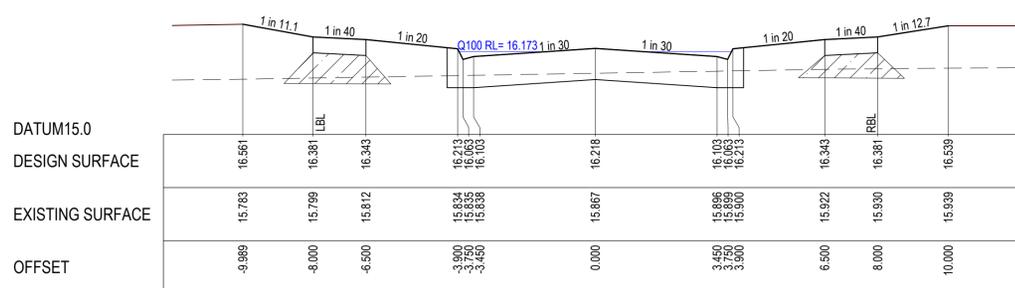
creo
 CONSULTANTS
 Suite 1, 2 Bloombsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

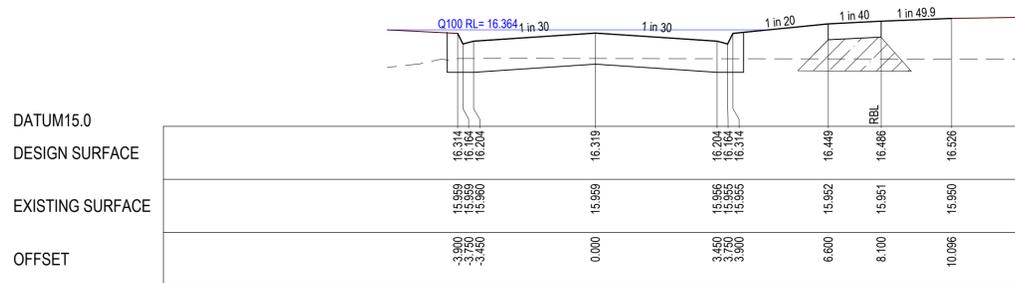
CORIDALE ESTATE - STAGE 19
ROAD CROSS SECTIONS - 4
LIBERTY DRIVE
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

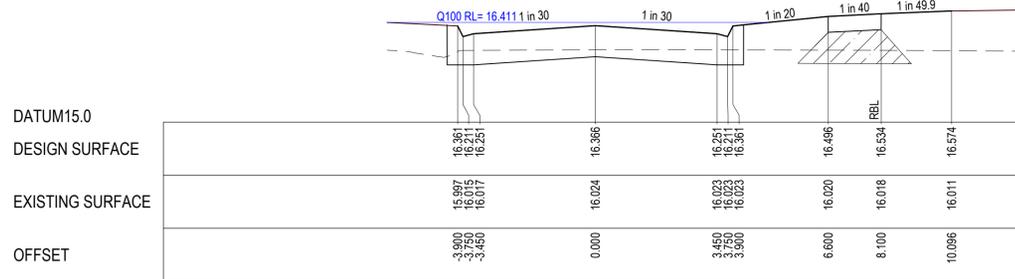
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R503	AC



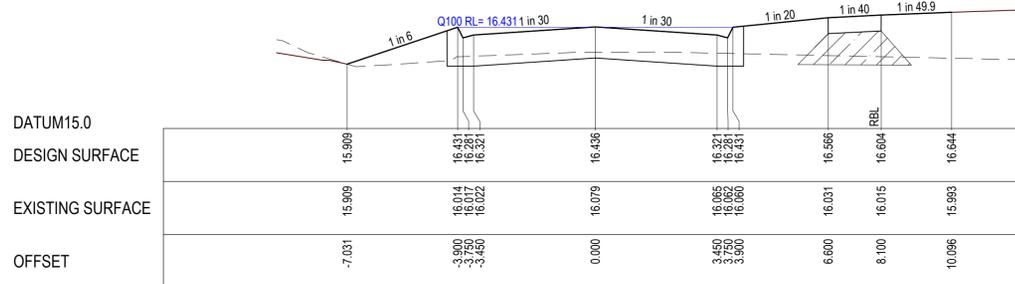
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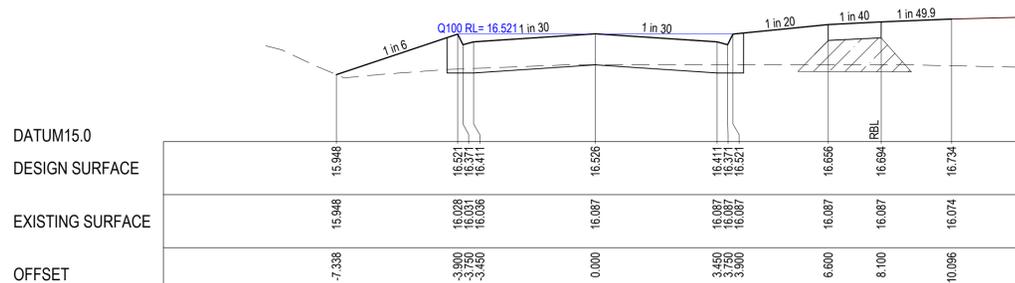
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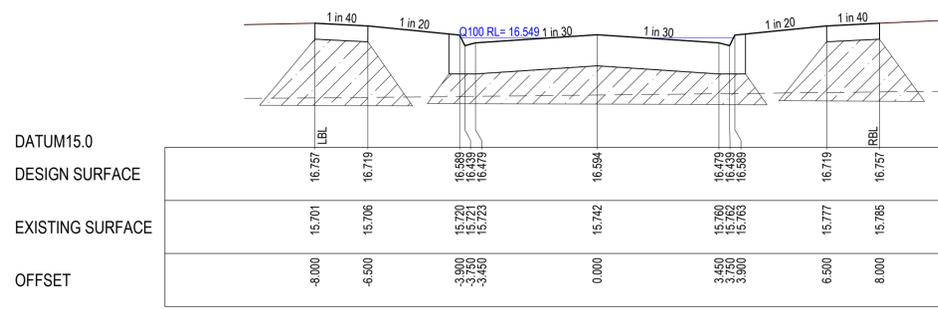
CH 264.517



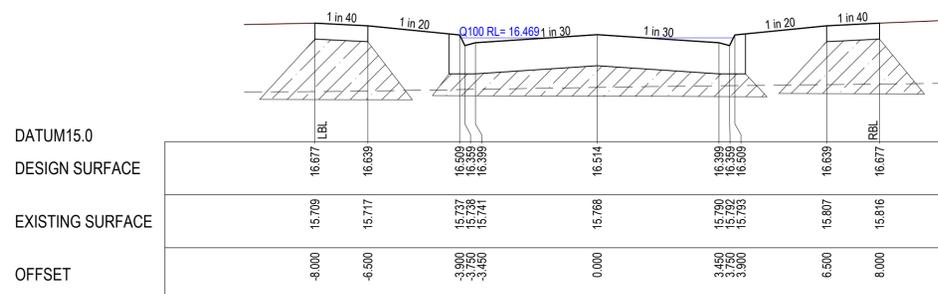
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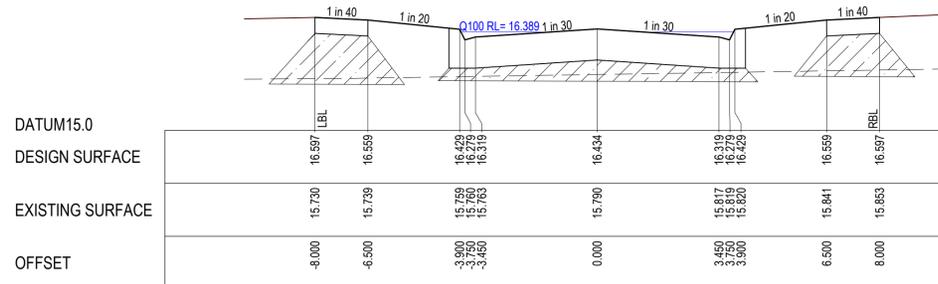
LIMIT OF WORKS CH 232.521



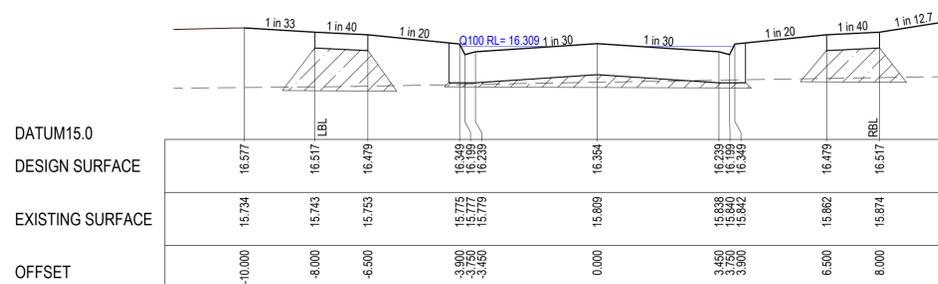
CH 370.273



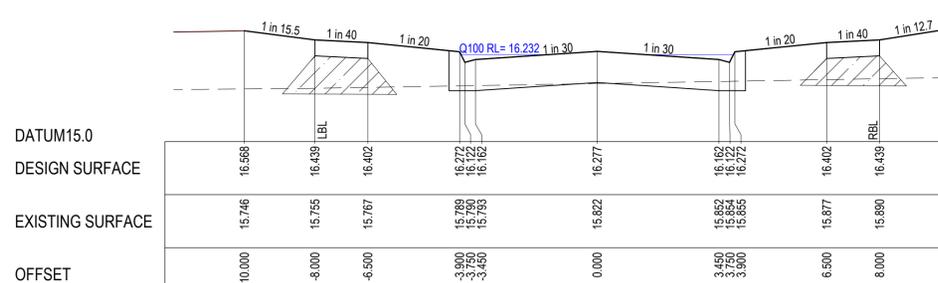
CH 354.273



CH 338.273



CH 322.273



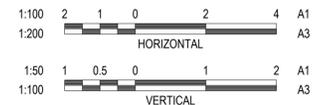
CH 306.738

WARNING
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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au

NOTE:
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LEGEND

- EXISTING SURFACE
- DESIGN LINE
- Q100 LEVEL
- ▨ SELECT FILL



Bradensack
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
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B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

creo
 CONSULTANTS
 Suite 1, 2 Bloombsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORIDALE ESTATE - STAGE 19
ROAD CROSS SECTIONS - 6
MATILDA CIRCUIT
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R505	AC

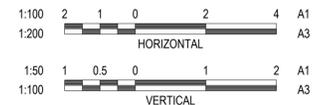
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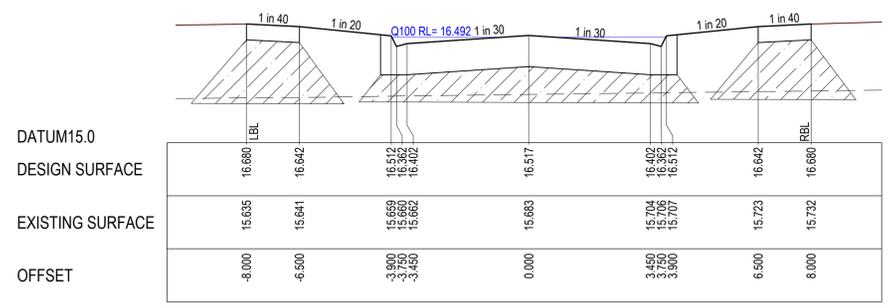
NOTE:
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LEGEND

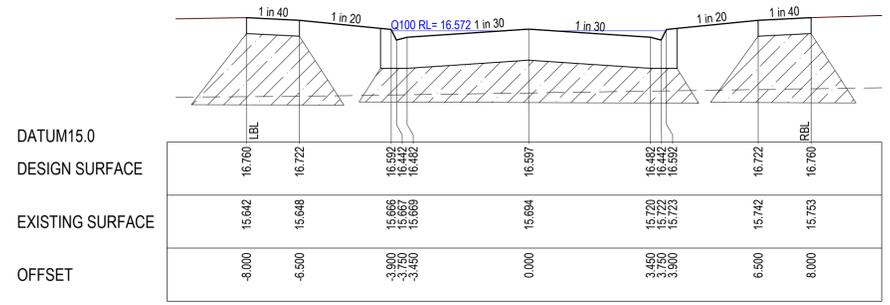
- EXISTING SURFACE
- DESIGN LINE
- Q100 LEVEL
- ▨ SELECT FILL



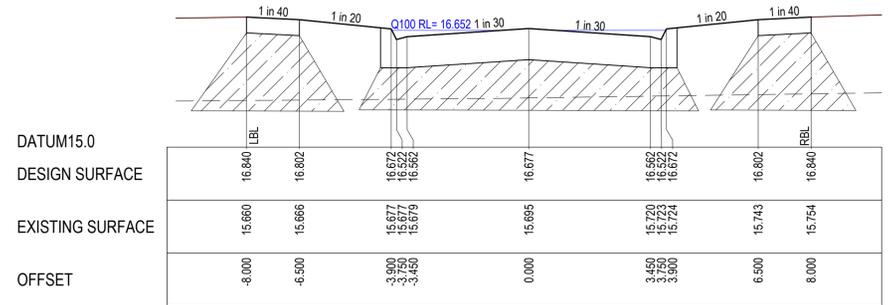
Bradenbach
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



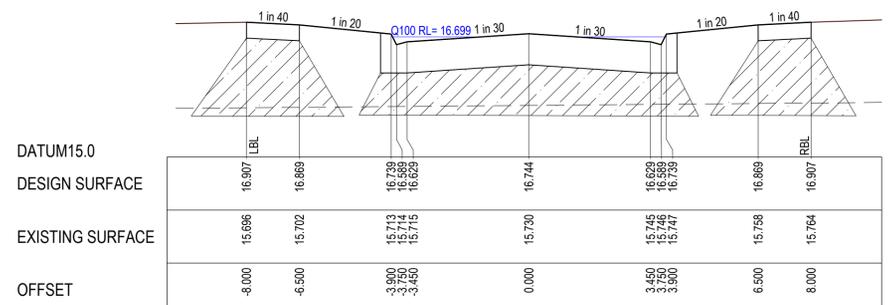
CH 448.273



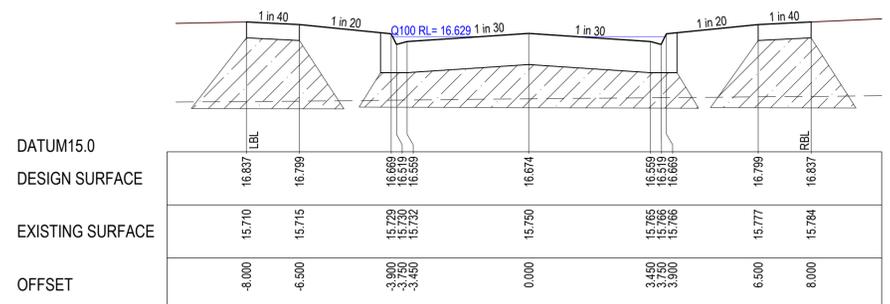
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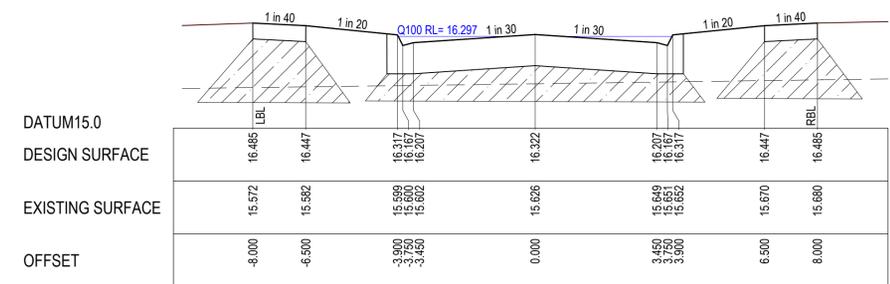
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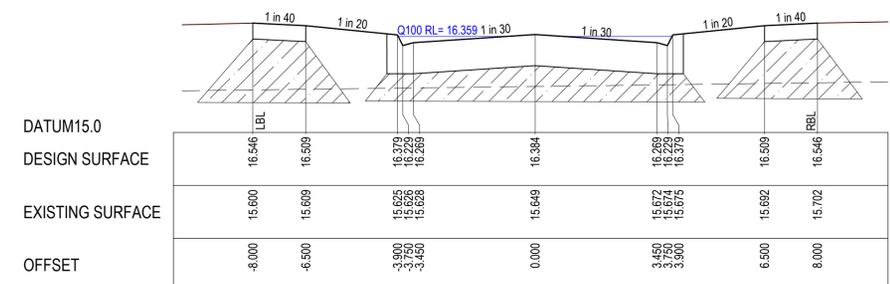
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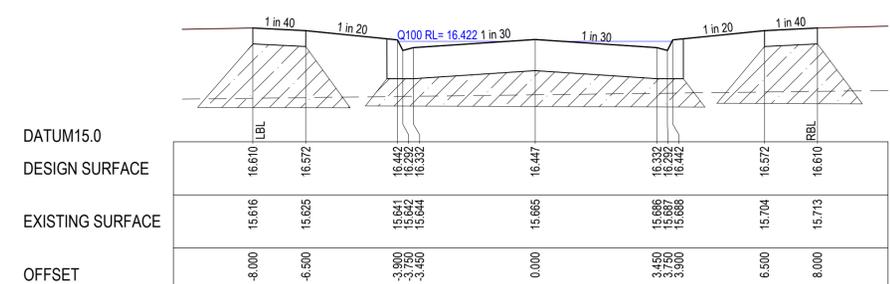
CH 386.273



CH 487.273



CH 475.000



CH 462.273

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

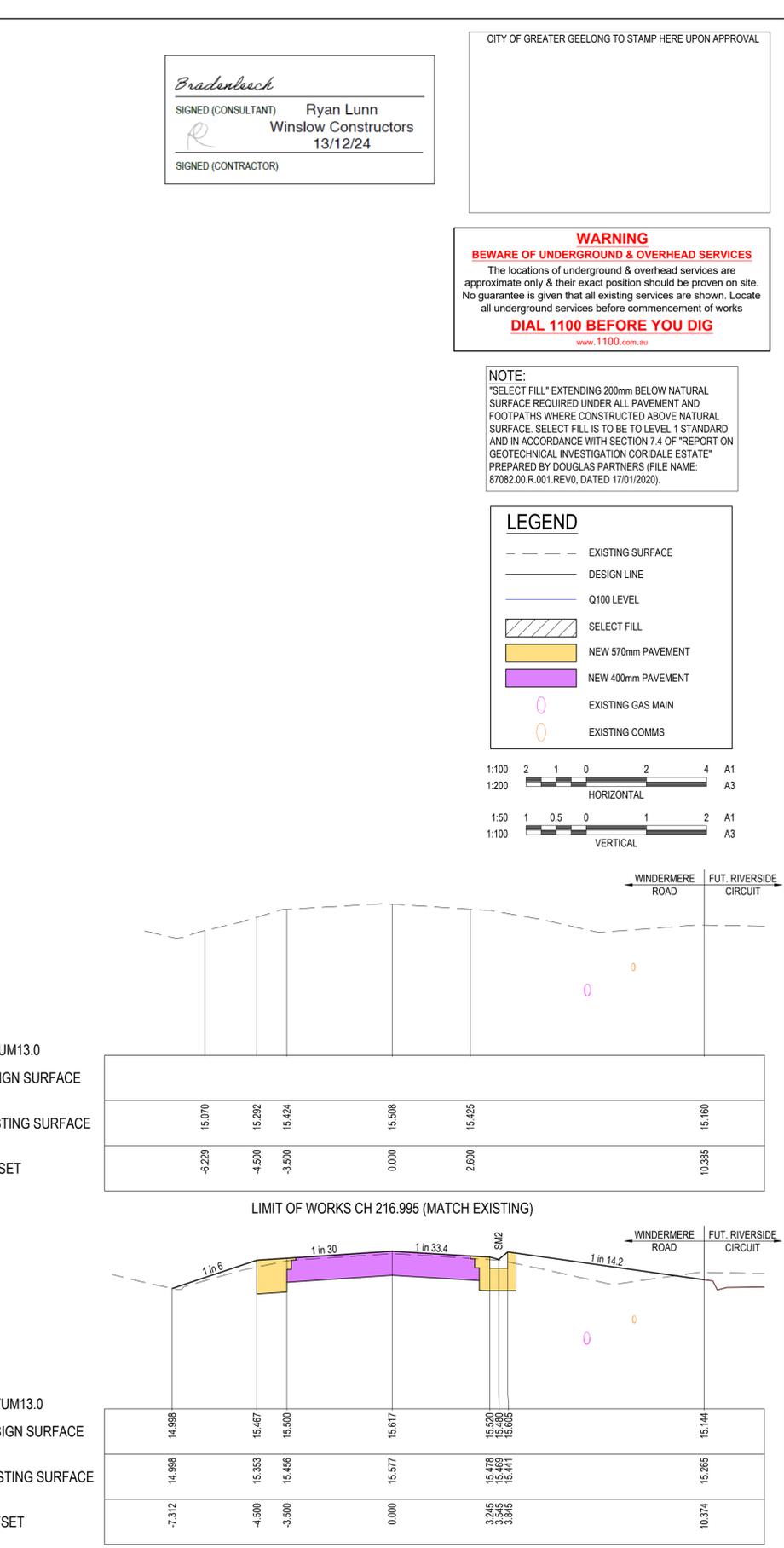
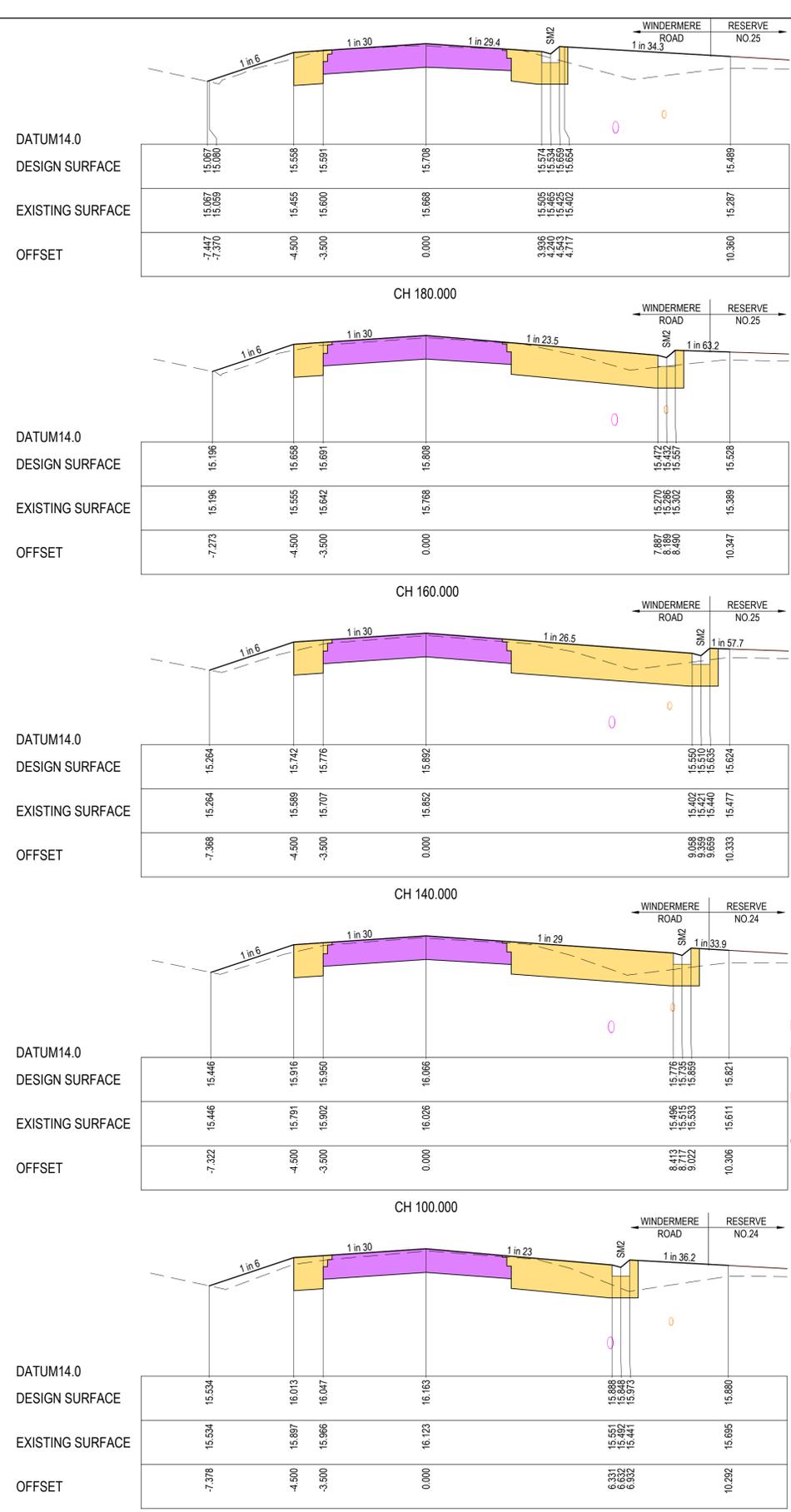
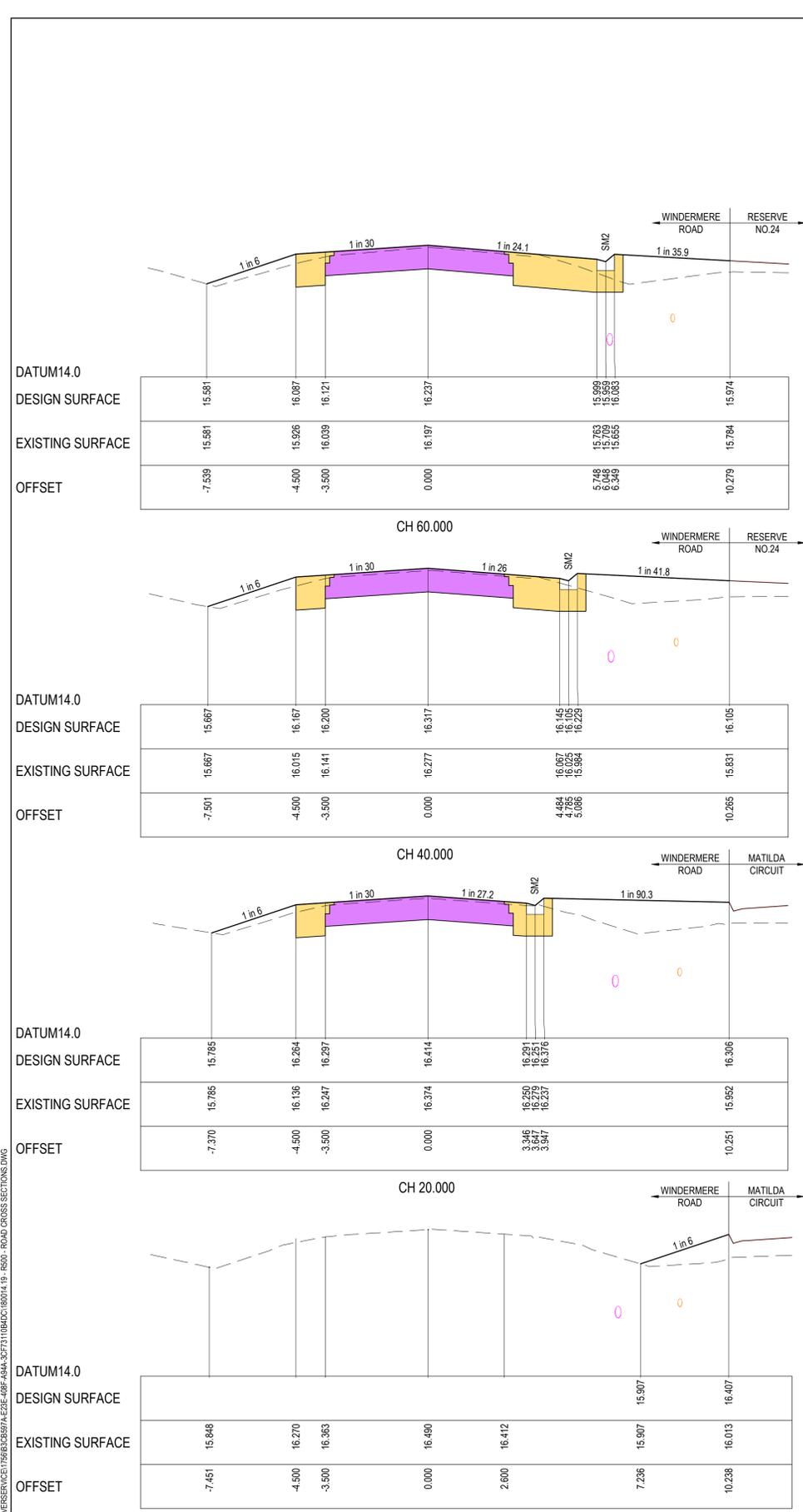
creo
 CONSULTANTS
 Suite 1, 2 Bloombsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORIDALE ESTATE - STAGE 19
ROAD CROSS SECTIONS - 7
MATILDA CIRCUIT
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R506	AC



Bradenbach
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

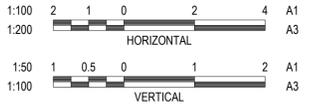
CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

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 www.1100.com.au

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LEGEND

- EXISTING SURFACE
- DESIGN LINE
- Q100 LEVEL
- [Hatched Box] SELECT FILL
- [Yellow Box] NEW 570mm PAVEMENT
- [Purple Box] NEW 400mm PAVEMENT
- [Circle with 'G'] EXISTING GAS MAIN
- [Circle with 'C'] EXISTING COMMS



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



Coridale
LARA

CORIDALE ESTATE - STAGE 19
ROAD CROSS SECTIONS - 8
WINDERMERE ROAD
 PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No:	DRAWING No:	REVISION
180014.19	R507	AC

- NOTES**
- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm NOM. SIZE CLASS 3 CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% MODIFIED RELATIVE COMPACTION IN 150mm THICK LAYER FOR THE FOLLOWING:
 - BENEATH DRIVEWAY CROSSOVERS TO THE UNDERSIDE OF THE PAVEMENT OR CROSSOVER.
 - ADJACENT TO KERBING OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM NEAR THE LOWER EDGE.
 - ALL PIPES UNDER ROADS SHALL BE BACKFILLED WITH 2% STABILISED SAND TO SPRINGLINE. ABOVE THIS POINT, PROVIDE 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED COMPACTION IN 150mm MAXIMUM LAYER.
 - ALL DRAINAGE PIPES TO BE SPIGOT-SOCKET RUBBER RING JOINTED (RRJ).
 - ALL DRAINAGE PIPES SHALL BE CLASS 2 RCP, UNLESS OTHERWISE NOTED.
 - WHERE PITS DROP LESS THAN 50mm, THE PIT FLOOR MUST BE SHAPED TO MATCH THE LOWER HALF OF THE PIPE.
 - ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF PIPE

DRAINAGE PIPES

ALL STORMWATER DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS.3725-1989. LOADS ON BURIED PIPES. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.

LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- FUTURE DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRAULIC GRADE LINE
- CRUSHED ROCK BACKFILL

NOTE:

PIT COVERS ARE TO BE PROVIDED IN ACCORDANCE WITH CITY OF GREATER GEELONG DESIGN NOTE 13. ALL PITS WITHIN ROAD RESERVE ARE TO BE CLASS C FIBREGLASS REINFORCED PLASTIC (FRP) UNLESS AGREED OTHERWISE.

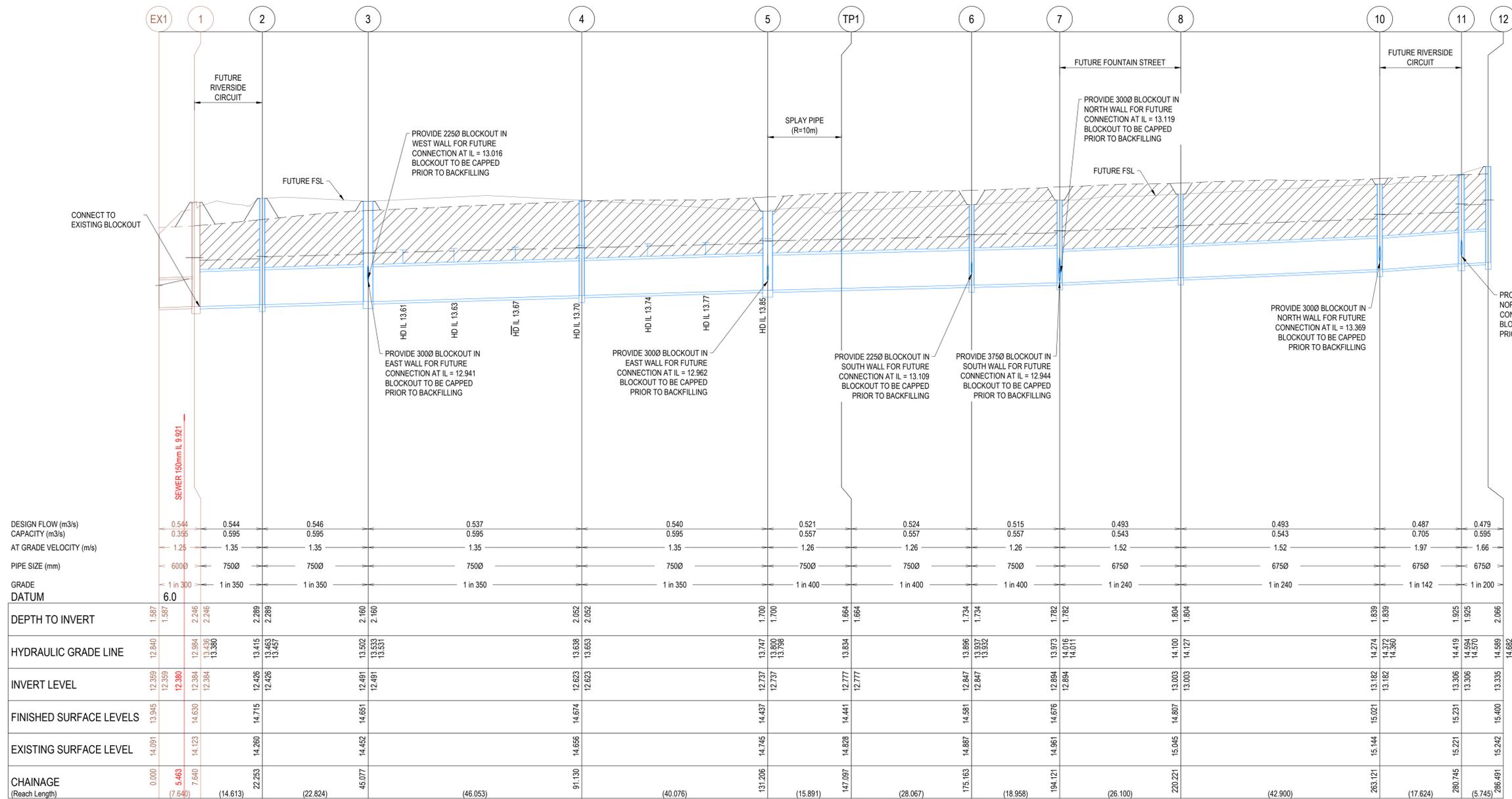
NOTE:

ALL FIBREGLASS REINFORCED PLASTIC (FRP) PIT COVERS ARE TO BE GREY UNLESS OTHERWISE APPROVED BY THE SUPERINTENDENT.

WARNING
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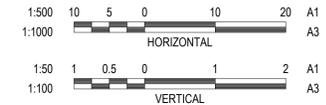
CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Bradley
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



NOTE:
 PITS 1 TO 12 TO BE CONSTRUCTED TO FINISHED SURFACE LEVELS. CONTRACTOR TO PROVIDE A 1m RADIUS FREE DRAINING SURFACE AROUND EACH PIT TO FINISHED SURFACE LEVELS AND BATTER AT 1:6 BACK TO EXISTING SURFACE. PITS TO BE FITTED WITH TEMPORARY COVERS UNTIL FUTURE WORKS HAVE COMMENCED. REFER DETAIL 1 & 2 SHEET R700.

NOTE:
 A SEPARATE CCTV IS REQUIRED TO CHECK THIS SECTION (PITS 3 -11) INCLUDING HOUSE CONNECTIONS



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
3	02/07/24	HOUSE DRAIN INVERT LEVELS ADDED	I.HOGAN	K.MCKELVIE	M.TROUNCE
2	14/06/24	DRAIN & CONTOURS AMENDED & COUNCIL COMMENTS 13/06/24	I.HOGAN	M.TROUNCE	M.TROUNCE
1	03/05/24	DRAINAGE ALIGNMENT AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

creo
 CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORIDALE ESTATE - STAGE 19
DRAINAGE LONG SECTIONS - 1
 PLANNING PERMIT No: PP-496-2018

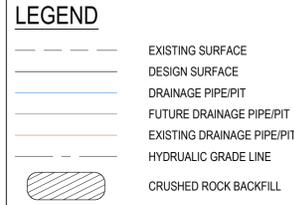
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R600	AC

- NOTES**
- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm NOM. SIZE CLASS 3 CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% MODIFIED RELATIVE COMPACTION IN 150mm THICK LAYER FOR THE FOLLOWING:
 - BENEATH DRIVEWAY CROSSOVERS TO THE UNDERSIDE OF THE PAVEMENT OR CROSSOVER.
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NOTE:

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NOTE:

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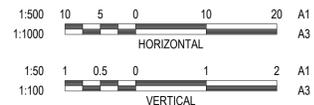
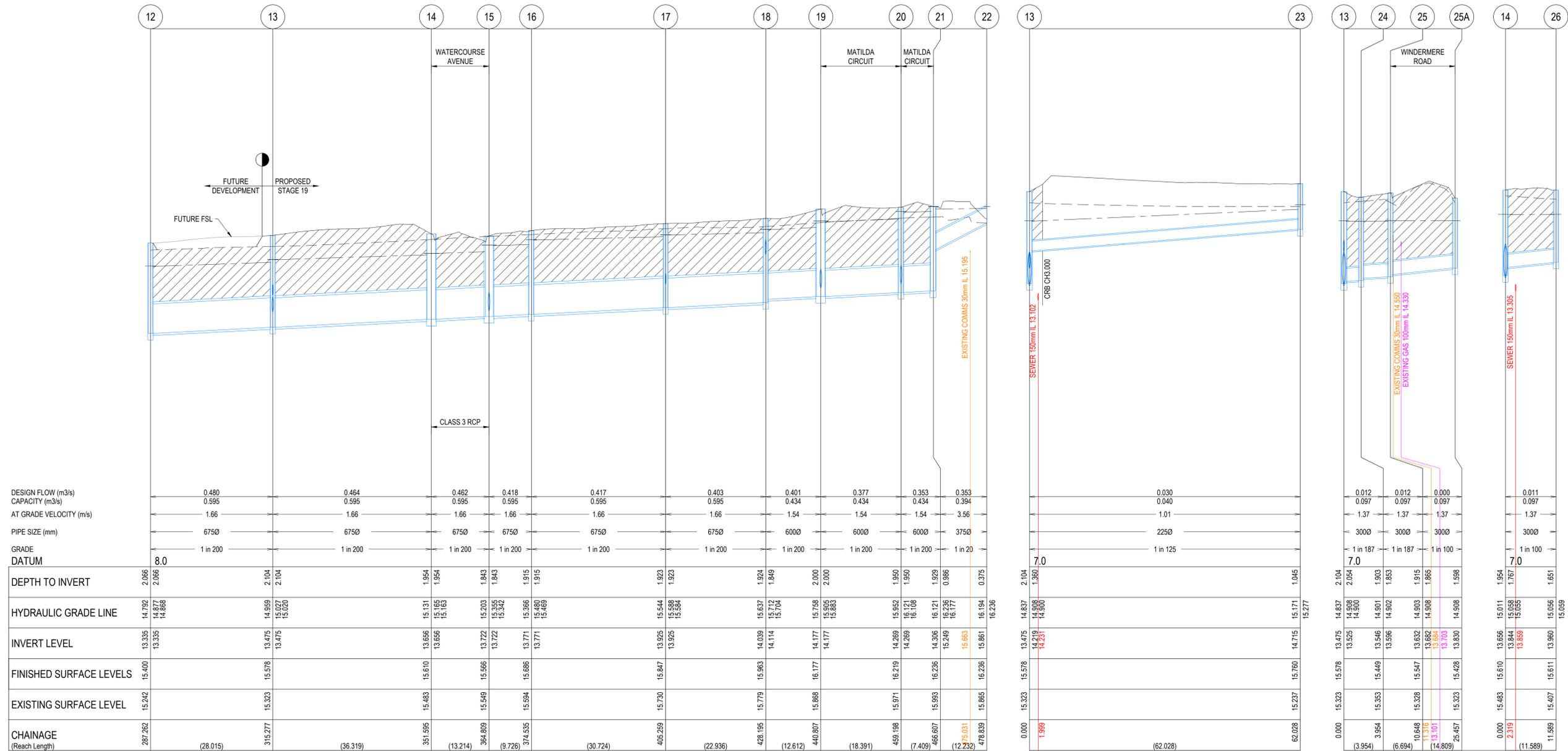
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Bradley

SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24

SIGNED (CONTRACTOR)



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAJ	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
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B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



Coridale

LARA

CORIDALE ESTATE - STAGE 19

DRAINAGE LONG SECTIONS - 2

PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAJ PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R601	AC

- NOTES**
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LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- FUTURE DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRAULIC GRADE LINE
- ▨ CRUSHED ROCK BACKFILL

NOTE:

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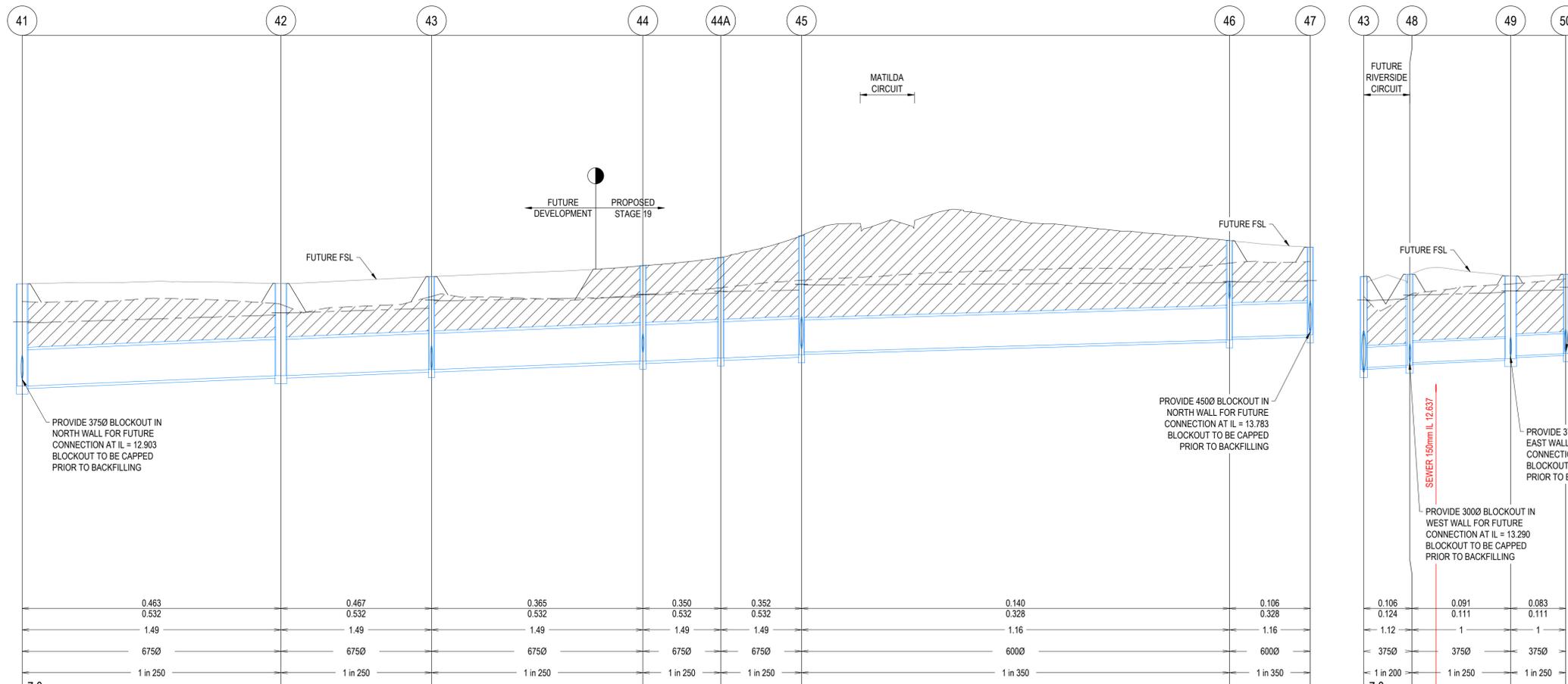
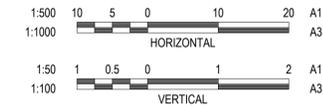
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Bradeneck
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



	41	42	43	44	44A	45	46	47	43	48	49	50
DESIGN FLOW (m3/s)	0.463	0.467		0.365	0.350	0.352		0.140	0.106	0.091	0.083	0.111
CAPACITY (m3/s)	0.532	0.532		0.532	0.532	0.532		0.328	0.328	0.111	0.111	0.111
AT GRADE VELOCITY (m/s)	1.49	1.49		1.49	1.49	1.49		1.16	1.16	1	1	1
PIPE SIZE (mm)	6750	6750		6750	6750	6750		6000	6000	3750	3750	3750
GRADE	1 in 250	1 in 250		1 in 250	1 in 250	1 in 250		1 in 350	1 in 350	1 in 200	1 in 250	1 in 250
DATUM	7.0									7.0		
DEPTH TO INVERT	1.909	1.721		1.738	1.784	1.877		1.853	1.639	1.738	1.491	1.480
HYDRAULIC GRADE LINE	13.807	14.078		14.204	14.418	14.485		14.682	14.706	14.223	14.500	14.594
INVERT LEVEL	12.753	12.947		13.218	13.218	13.276		13.615	13.708	13.059	13.266	13.357
FINISHED SURFACE LEVELS	14.662	14.668		15.002	15.002	15.153		15.468	15.347	14.798	14.807	14.837
EXISTING SURFACE LEVEL	14.330	14.277		14.458	14.458	14.589		15.047	15.076	14.426	14.659	14.754
CHAINAGE (Reach Length)	46.967	95.337	(28.164)	123.501	163.018	177.571	(15.107)	192.677	272.678	0.000	27.461	37.758

NOTE:
 PITS 41 TO 43 TO BE CONSTRUCTED TO FINISHED SURFACE LEVELS. CONTRACTOR TO PROVIDE A 1m RADIUS FREE DRAINING SURFACE AROUND EACH PIT TO FINISHED SURFACE LEVELS AND BATTER AT 1:6 BACK TO EXISTING SURFACE. PITS TO BE FITTED WITH TEMPORARY COVERS UNTIL FUTURE WORKS HAVE COMMENCED. REFER DETAIL 1 SHEET R700.

NOTE:
 PITS 47 AND PITS 43 TO 50 TO BE CONSTRUCTED TO FINISHED SURFACE LEVELS. CONTRACTOR TO PROVIDE A 1m RADIUS FREE DRAINING SURFACE AROUND EACH PIT TO FINISHED SURFACE LEVELS AND BATTER AT 1:6 BACK TO EXISTING SURFACE. PITS TO BE FITTED WITH TEMPORARY COVERS UNTIL FUTURE WORKS HAVE COMMENCED. REFER DETAIL 1 SHEET R700.

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
1	03/05/24	DRAINAGE ALIGNMENT AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood properties
 Communities Designed for Living

creo CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORIDALE ESTATE - STAGE 19
DRAINAGE LONG SECTIONS - 5
 PLANNING PERMIT No: PP-496-2018

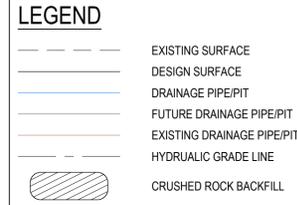
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R604	AC

- NOTES**
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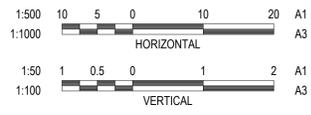
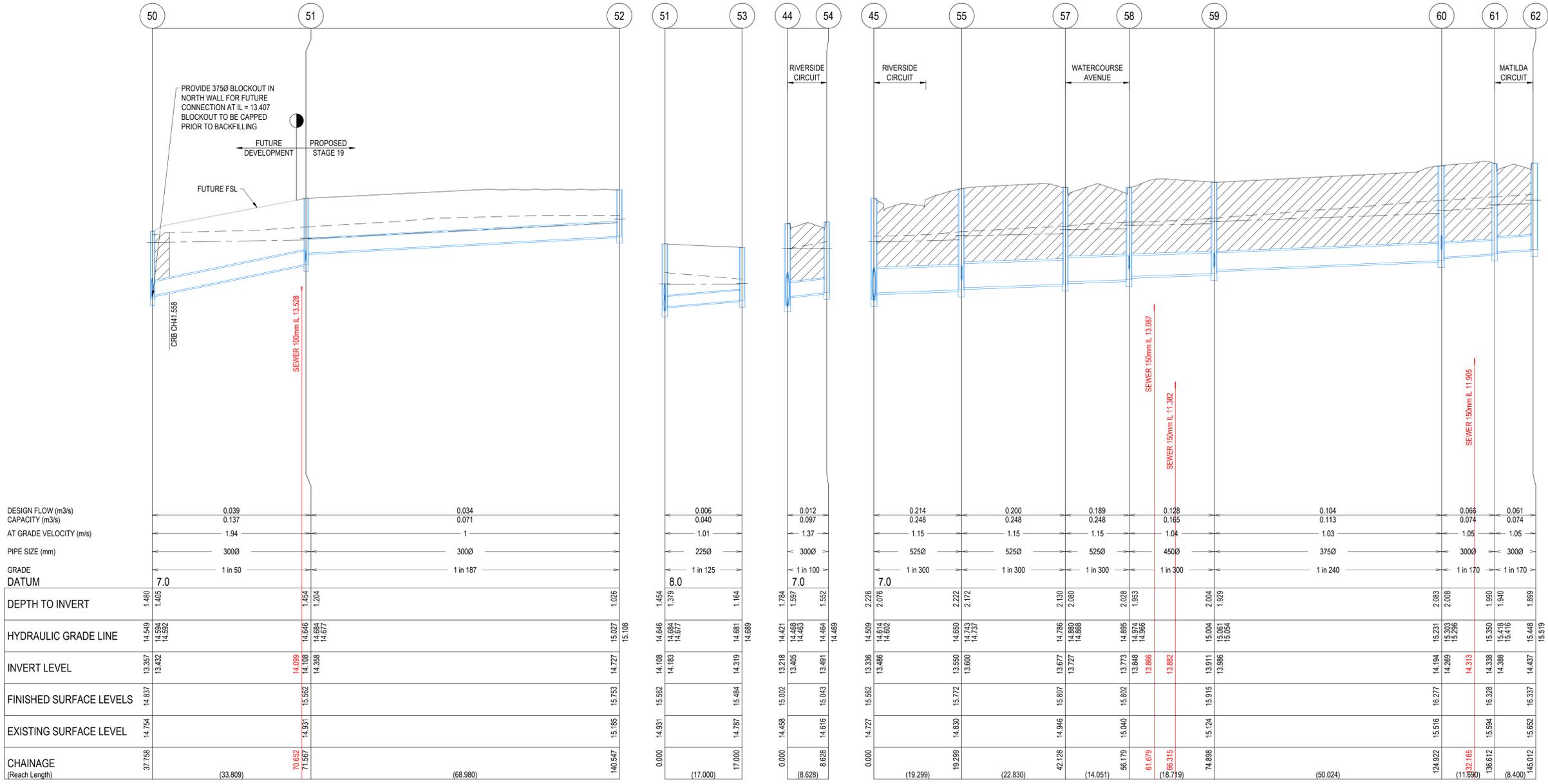
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Bradeneck

SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24

SIGNED (CONTRACTOR)



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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
D	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
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B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood properties
Communities Designed for Living

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Suite 1, 2 Bloomsbury Street
Geelong, VIC, Australia 3220

Coridale
LARA

CORIDALE ESTATE - STAGE 19
DRAINAGE LONG SECTIONS - 6

PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R605	AC

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- DESIGN SURFACE
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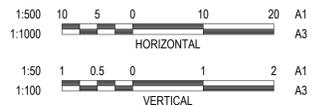
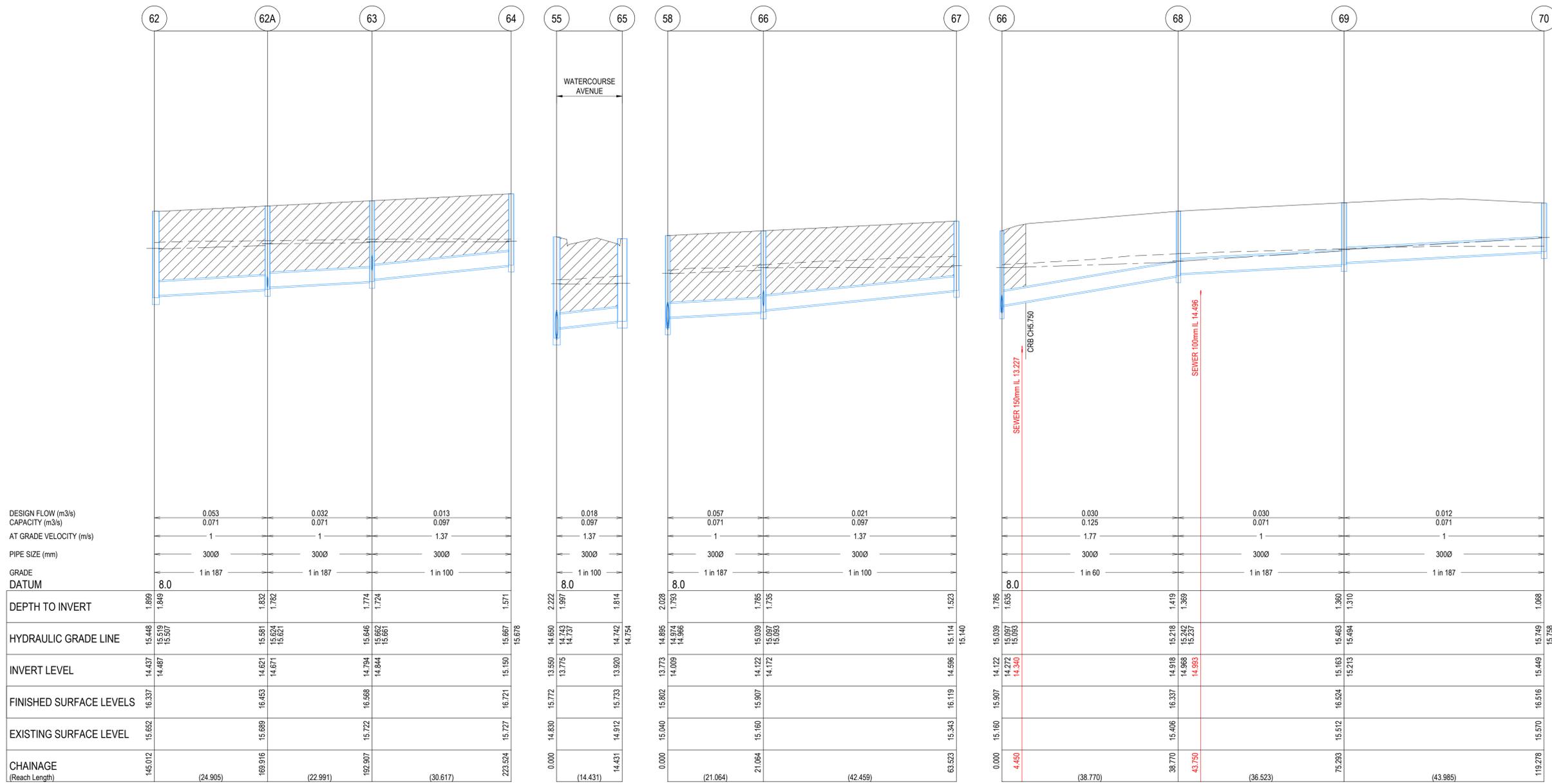
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 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



E:\2025\MEG\TEMP\2025\MEG\SERVER\SERVER\156328974\22E-49F-48A-3C73110BDC\180014.19 - R606 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
D	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
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villawood properties
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Coridale
 LARA

CORIDALE ESTATE - STAGE 19
DRAINAGE LONG SECTIONS - 7
 PLANNING PERMIT No: PP-496-2018

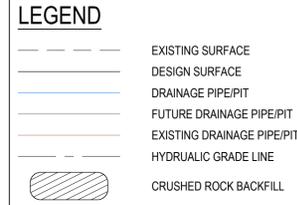
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R606	AC

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DIAL 1100 BEFORE YOU DIG

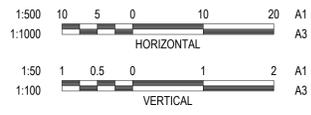
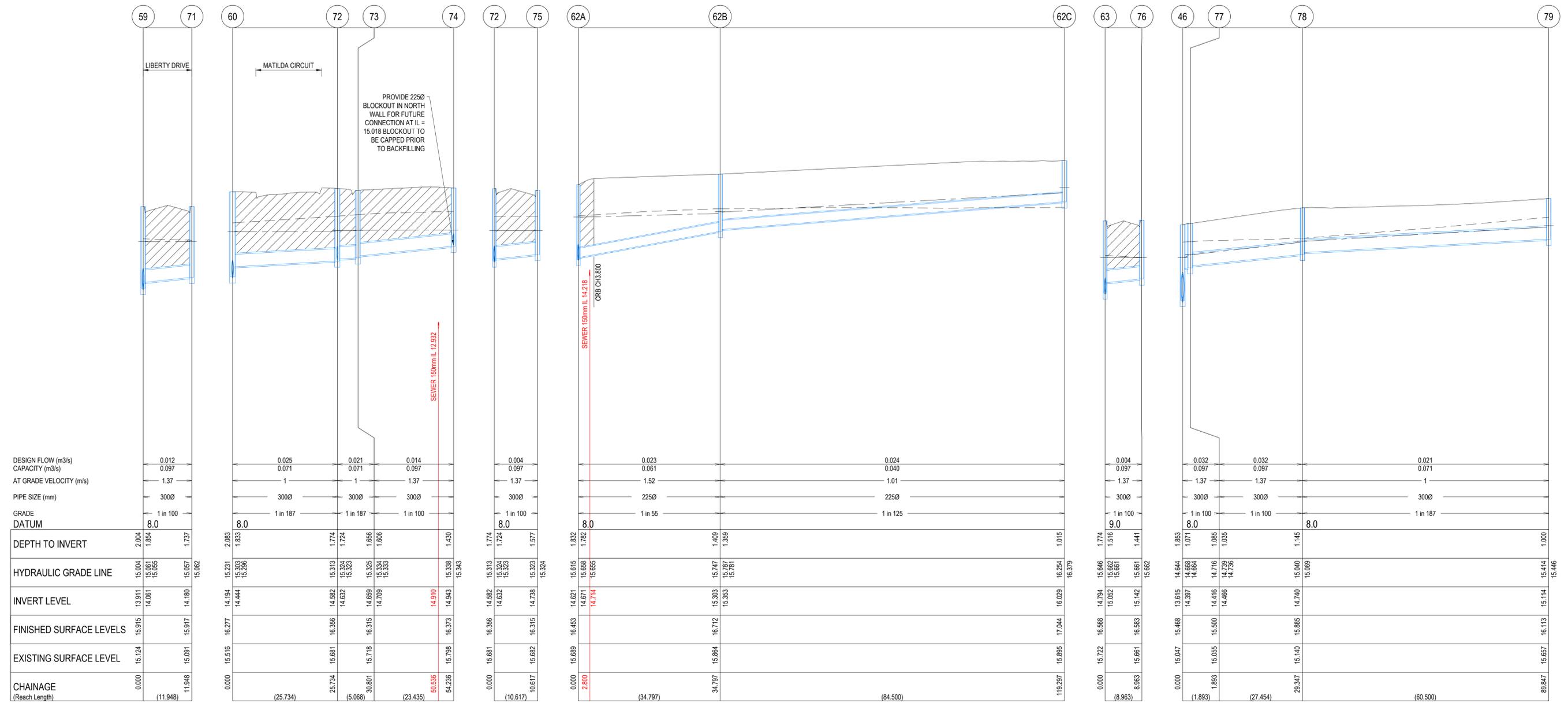
www.1100.com.au

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Bradley

SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24

SIGNED (CONTRACTOR)



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
2	14/06/24	DRAIN & CONTOURS AMENDED & COUNCIL COMMENTS 13/06/24	I.HOGAN	M.TROUNCE	M.TROUNCE
1	13/02/24	LOT 1962 REMOVED	I.HOGAN	C.ROHDE	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood properties

Communities Designed for Living

creo CONSULTANTS

Suite 1, 2 Bloomsbury Street
Geelong, VIC, Australia 3220

Coridale LARA

CORIDALE ESTATE - STAGE 19

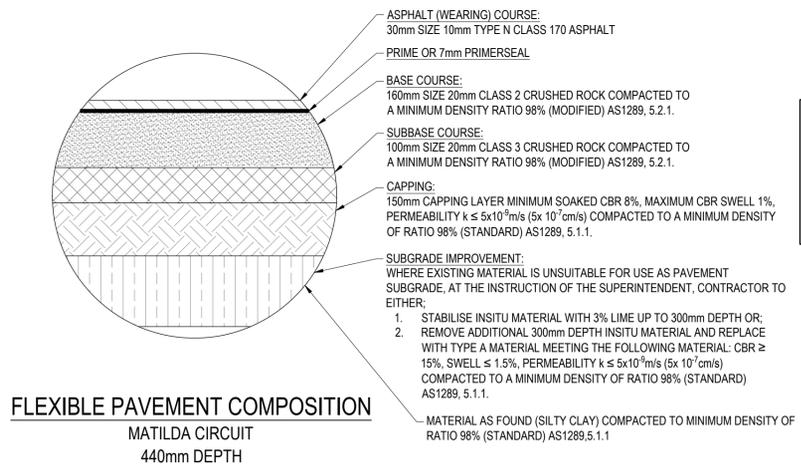
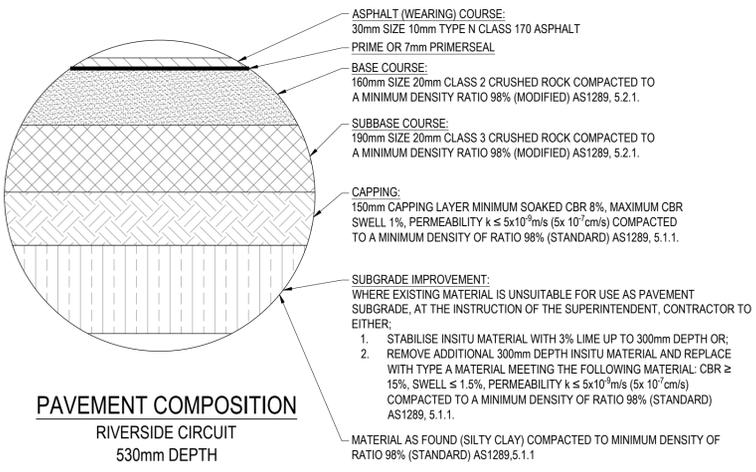
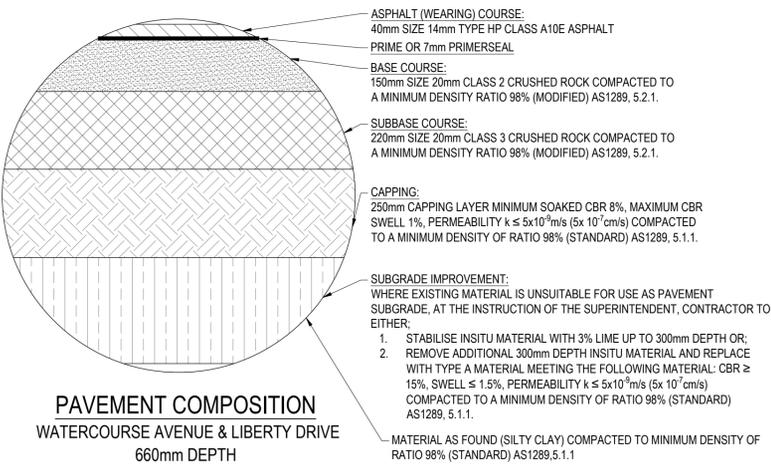
DRAINAGE LONG SECTIONS - 8

PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R607	AC

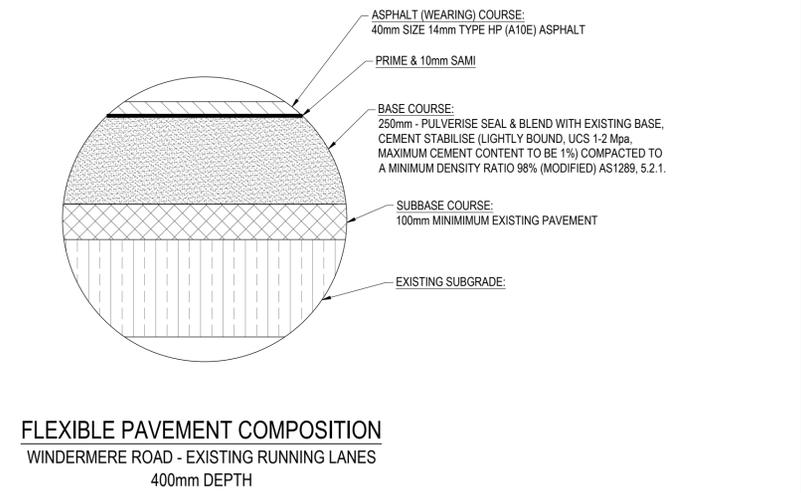
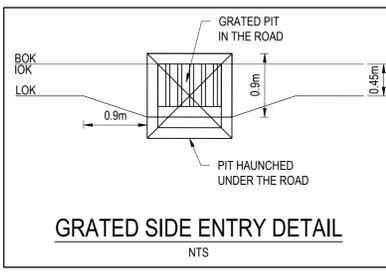
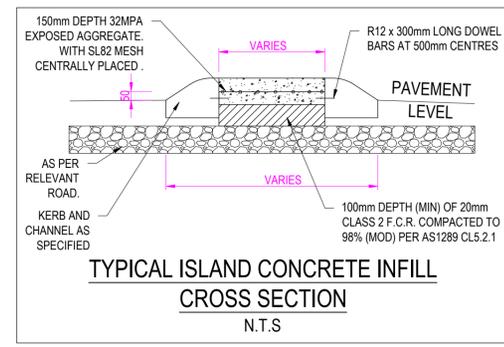
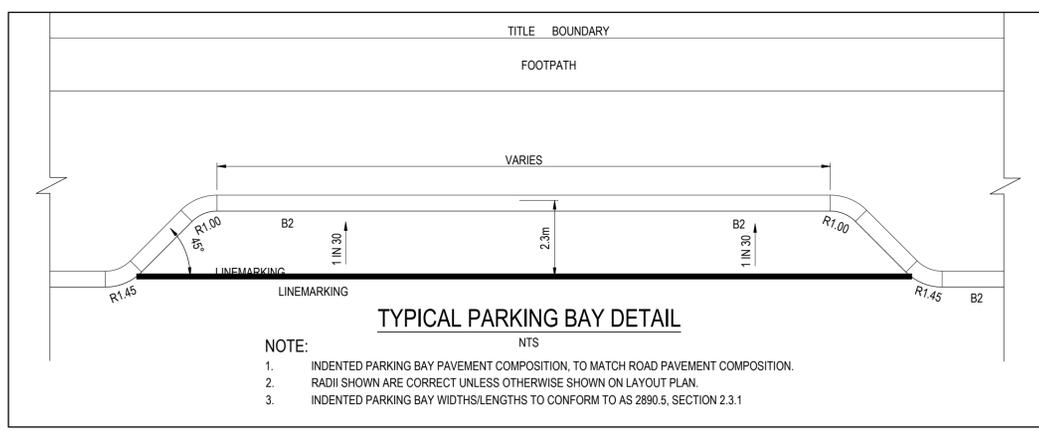
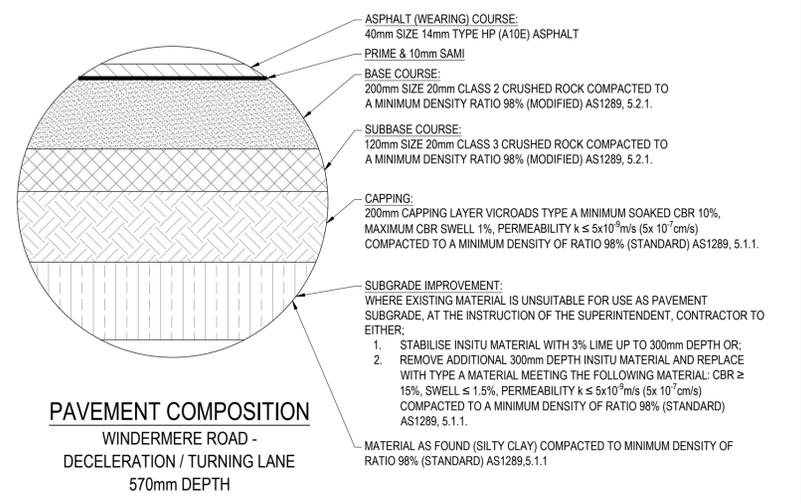
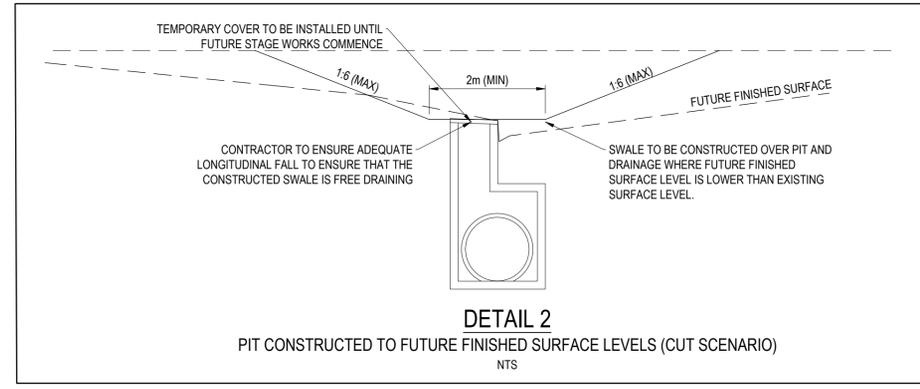
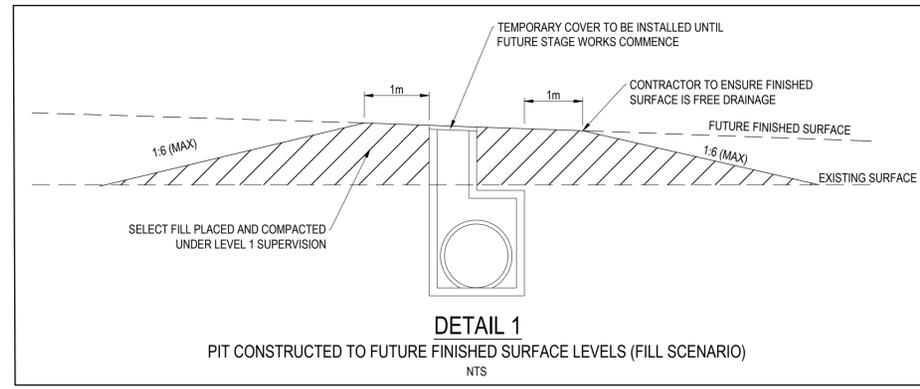
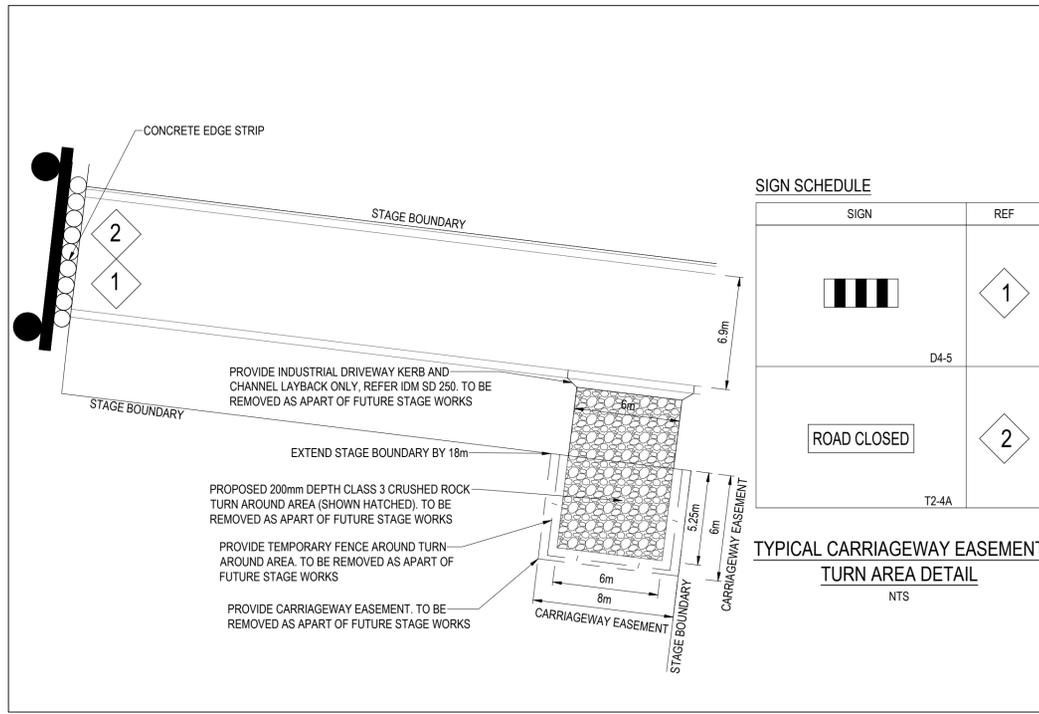
PAVEMENT NOTE
THE CITY OF GREATER GEELONG DOES NOT ACCEPT UTILISATION OF RECYCLED CONCRETE WITHIN PAVEMENT LAYERS



CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

WARNING
BWARE OF UNDERGROUND & OVERHEAD SERVICES
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

Bradenbeck
SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24
SIGNED (CONTRACTOR)



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



DRAWING TITLE
CORIDALE ESTATE - STAGE 19 TYPICAL DETAILS - 1

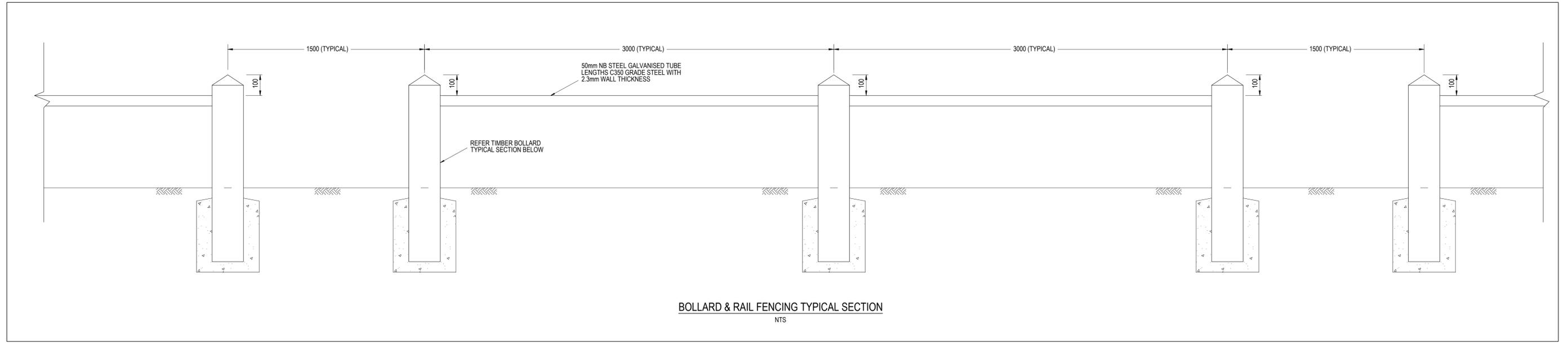
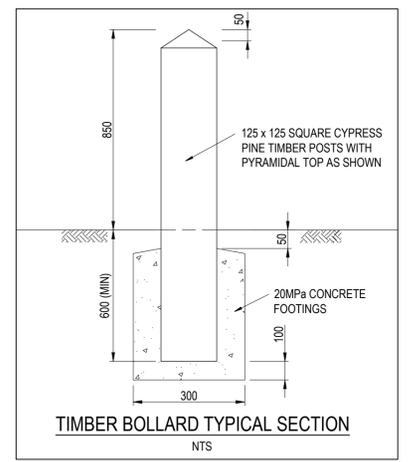
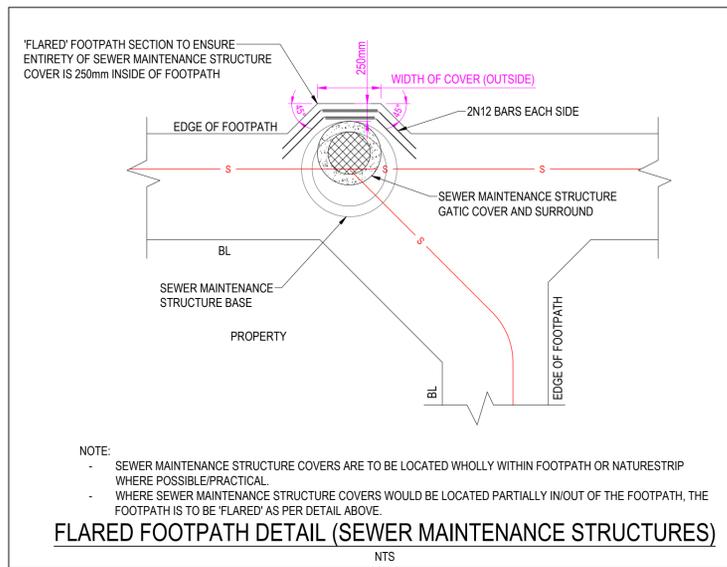
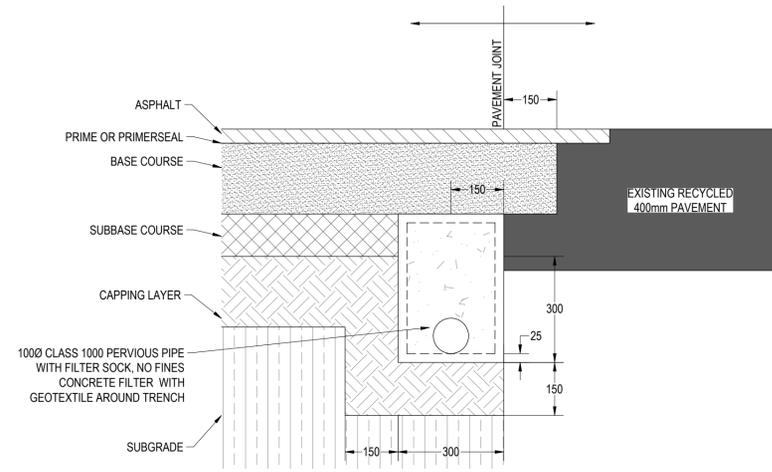
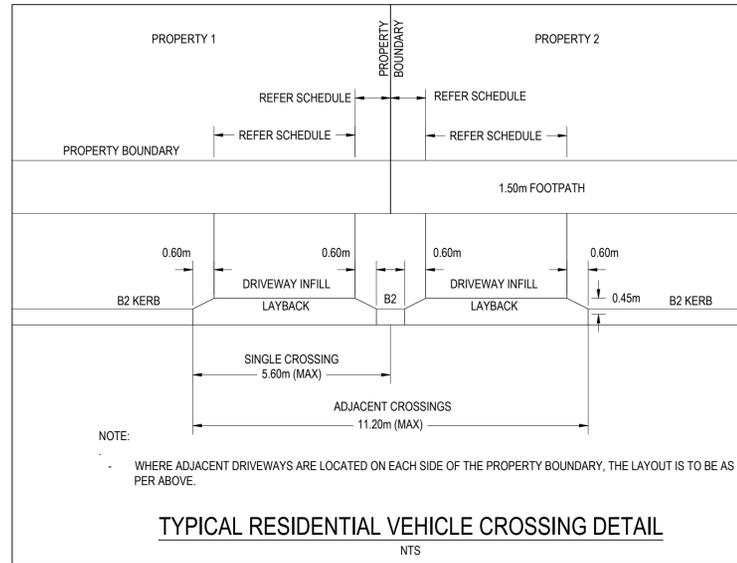
PLANNING PERMIT No: PP-496-2018

STATUS
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No:	DRAWING No:	REVISION
180014.19	R700	AC

VEHICLE CROSSING SCHEDULE			
LOT NO.	VEHICLE CROSSING WIDTH (m) (AT BOUNDARY)	VEHICLE CROSSING OFFSET (m)	VEHICLE CROSSING LOCATION
1902	3.5	0	EAST BL
1908	6*	1	EAST BL
1909	6*	1	EAST BL

* DENOTES TEMPORARY INDUSTRIAL DRIVEWAY. TO BE REPLACED WITH A STANDARD 4m WIDE CROSSOVER UPON THE COMPLETION OF STAGE 21 WORKS.



Bradenbech
SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24
SIGNED (CONTRACTOR)

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

WARNING
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www.1100.com.au

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
0	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
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A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

CLIENT

Communities Designed for Living

PROJECT

Suite 1, 2 Bloomsbury Street
Geelong, VIC, Australia 3220

DRAWING TITLE

Coridale

LARA

DRAWING TITLE

CORIDALE ESTATE - STAGE 19
TYPICAL DETAILS - 2

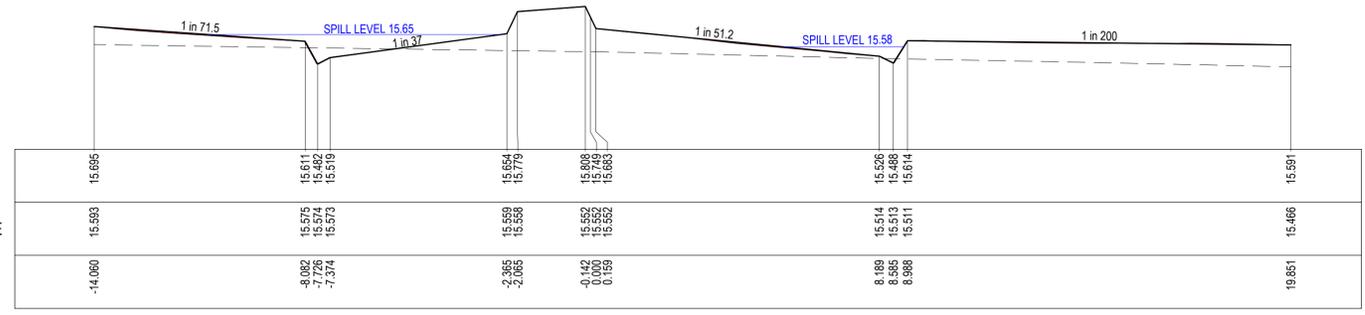
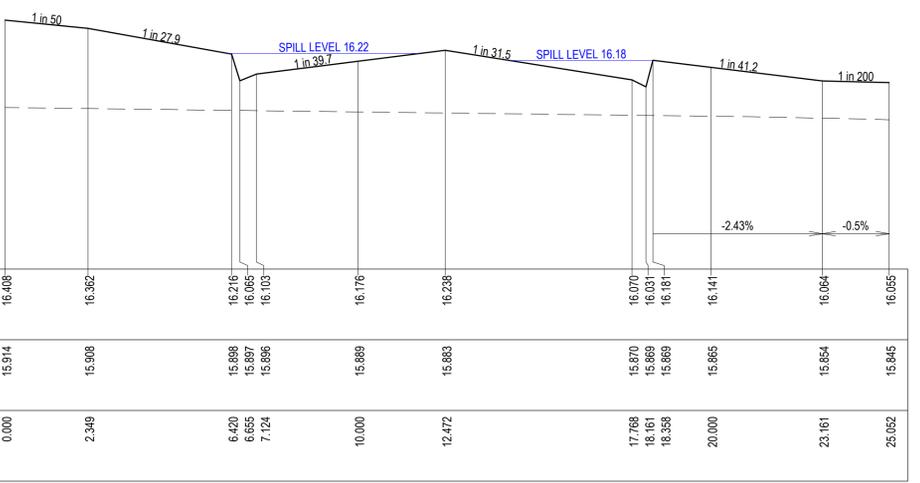
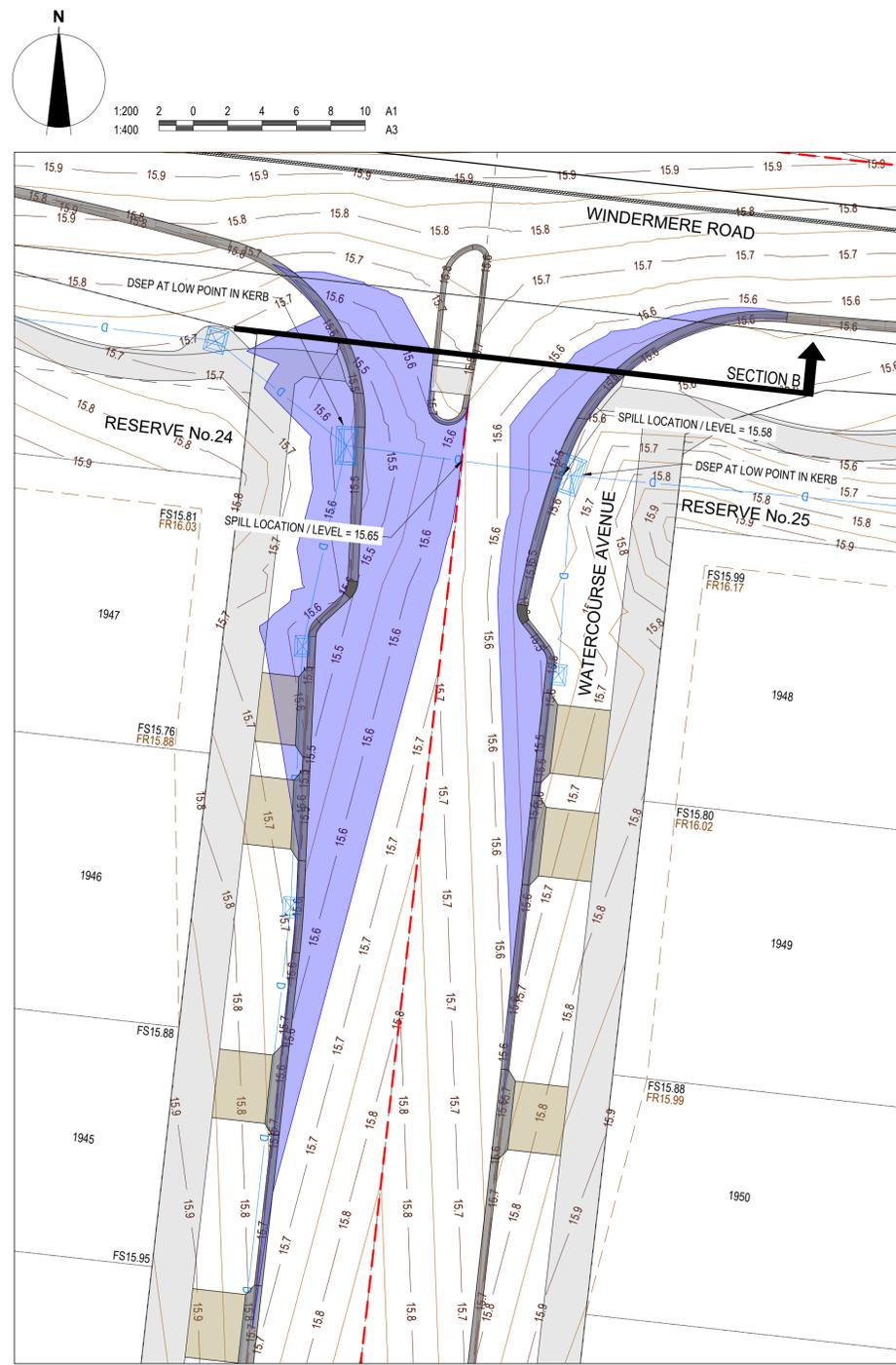
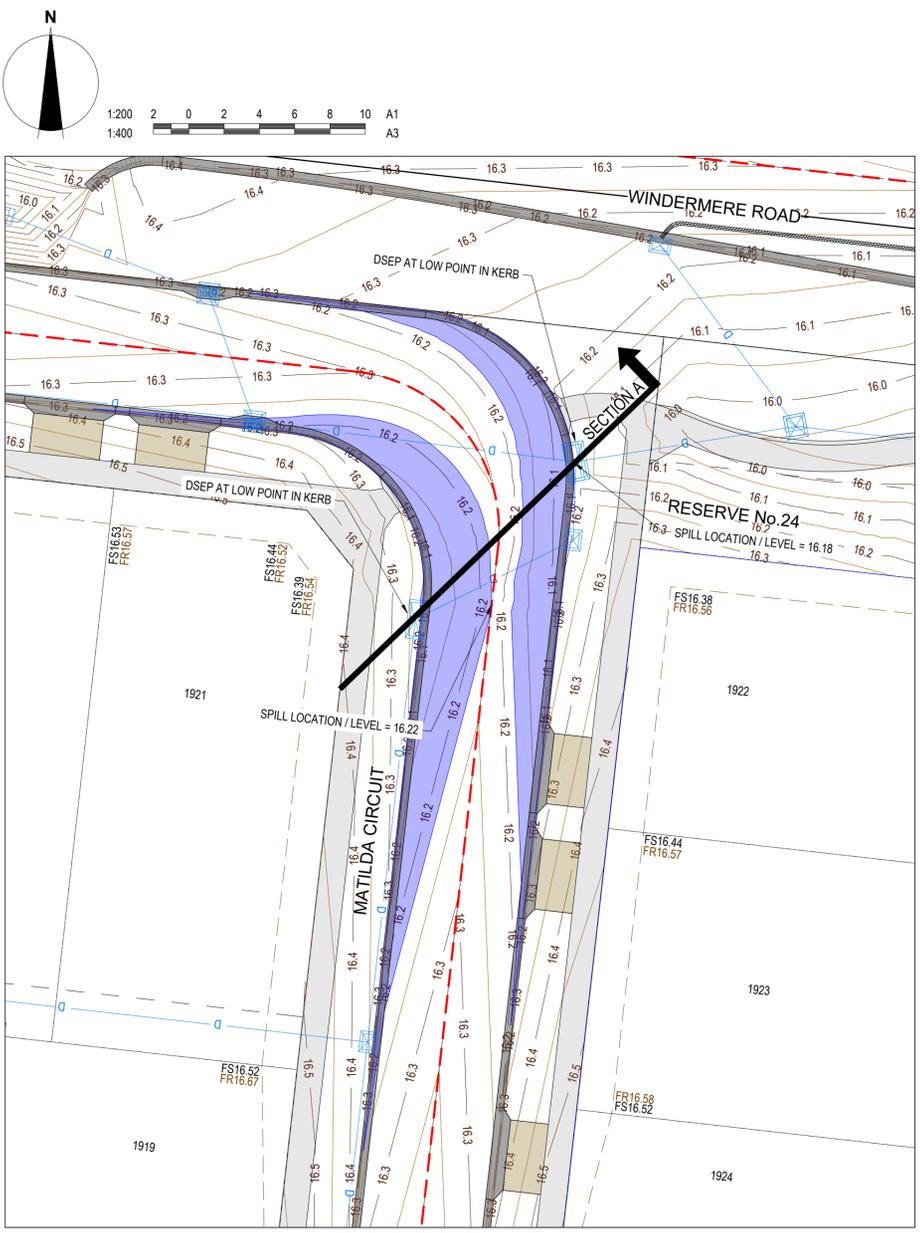
PLANNING PERMIT No: PP-496-2018

STATUS

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R701	AC

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL



LEGEND - SPILL LEVEL PLAN

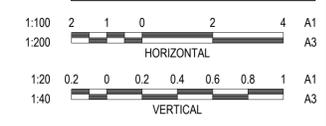
- STORMWATER DRAIN, PIT & PROPERTY INLET
- MAJOR CONTOUR - 0.1m
- MINOR CONTOUR - 0.05m
- CROWN / GRADE LINE
- Q100 POOLING

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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au

Bradensloch
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

SECTIONS LEGEND

- EXISTING SURFACE
- DESIGN LINE



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE

villawood
 properties
 Communities Designed for Living

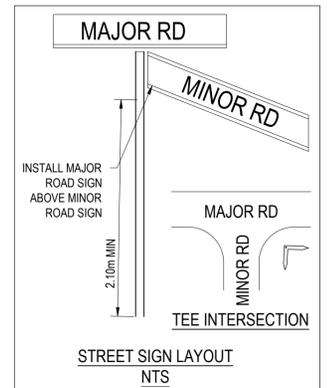
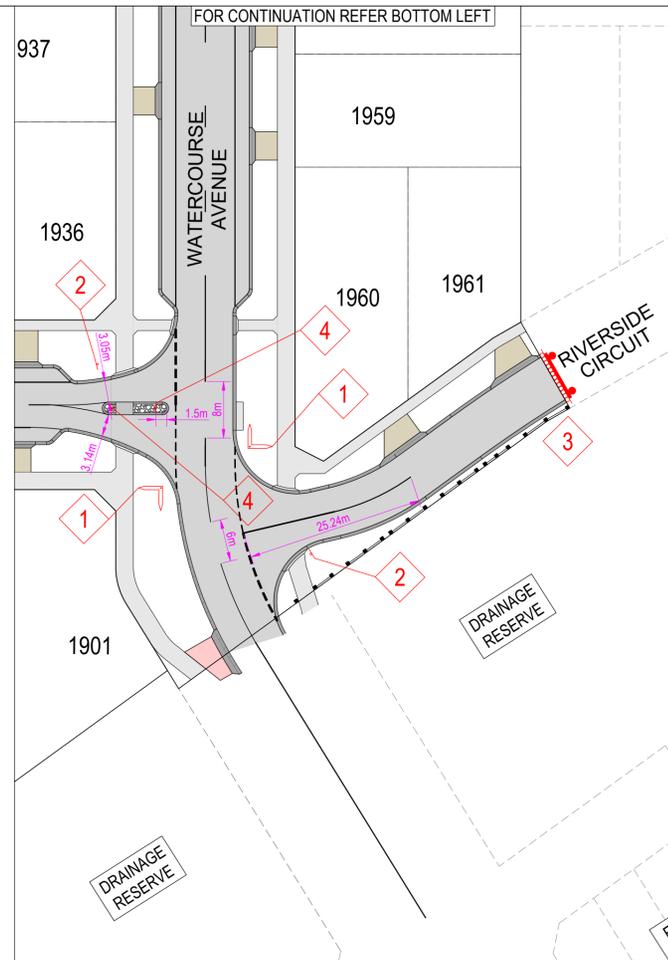
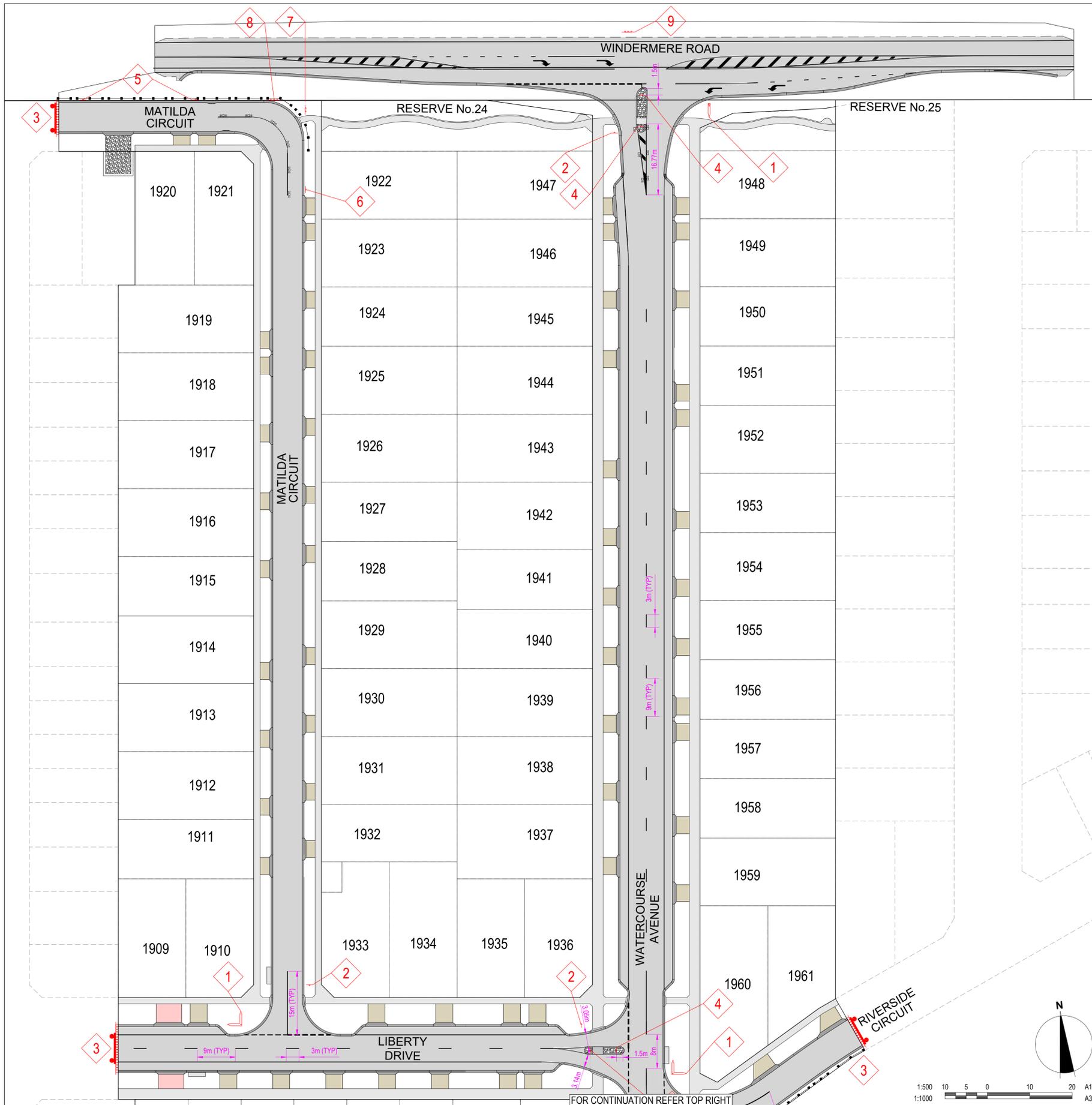
creo
 CONSULTANTS
 Suite 1, 2 Bloomsbury Street
 Geelong, VIC, Australia 3220

Coridale
 LARA

CORIDALE ESTATE - STAGE 19
Q100 SPILL LEVEL DETAILS

AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R702	AC



Bradenbeck
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)

STREET SIGN SCHEDULE

WATERCOURSE AV	3No.
LIBERTY DR	2No.
RIVERSIDE CCT	1No.
MATILDA CCT	1No.

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

SIGN SCHEDULE

SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN (G5 SERIES)		
	R1-2	4 No.
	T2-4A	3 No.
	D4-5	
	R2-3L	4 No.
	R5-3S	2 No.
	R5-3SL	2 No.
	D4-1-3C (1800 x 300)	1 No.
	D4-1-3C (1800 x 300)	1 No.
	D4-V108 (1000 x 500)	1 No.
	AS SHOWN	6 No.
	AS SHOWN	6 No.

LINEMARKING & SIGNAGE NOTES:

- 90° BENDS TO HAVE CENTRELINE MARKING WITH RRPMS AT MAX 6m SPACING.
- RRPMS TO BE IN ACCORDANCE WITH VICROADS TRAFFIC ENGINEERING MANUAL VOL 2.
- ALL LINEMARKING AND SIGNAGE TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1742.
- ALL SIGNS AND LINEMARKING TO BE IN ACCORDANCE WITH VICROADS TRAFFIC ENGINEERING MANUAL VOLUME 2 - SIGNS & MARKINGS.
- ALL SIGN POSTS TO BE SLEEVED IN ACCORDANCE WITH COGG SD CCG710 - SIGN POSTS.
- ALL LINEMARKING TO BE THERMOPLASTIC PERMANENT PAINT.
- ALL STREET HYDRANTS TO BE IDENTIFIED IN ACCORDANCE WITH C.F.A. DOCUMENT - IDENTIFICATION OF STREET HYDRANTS FOR FIREFIGHTING PURPOSES, PUBLISHED JULY 2019 INCLUDING INSTALLATION OF BLUE RAISED REFLECTIVE PAVEMENT MARKERS & PAINTED WHITE REFLECTIVE TRIANGLES.

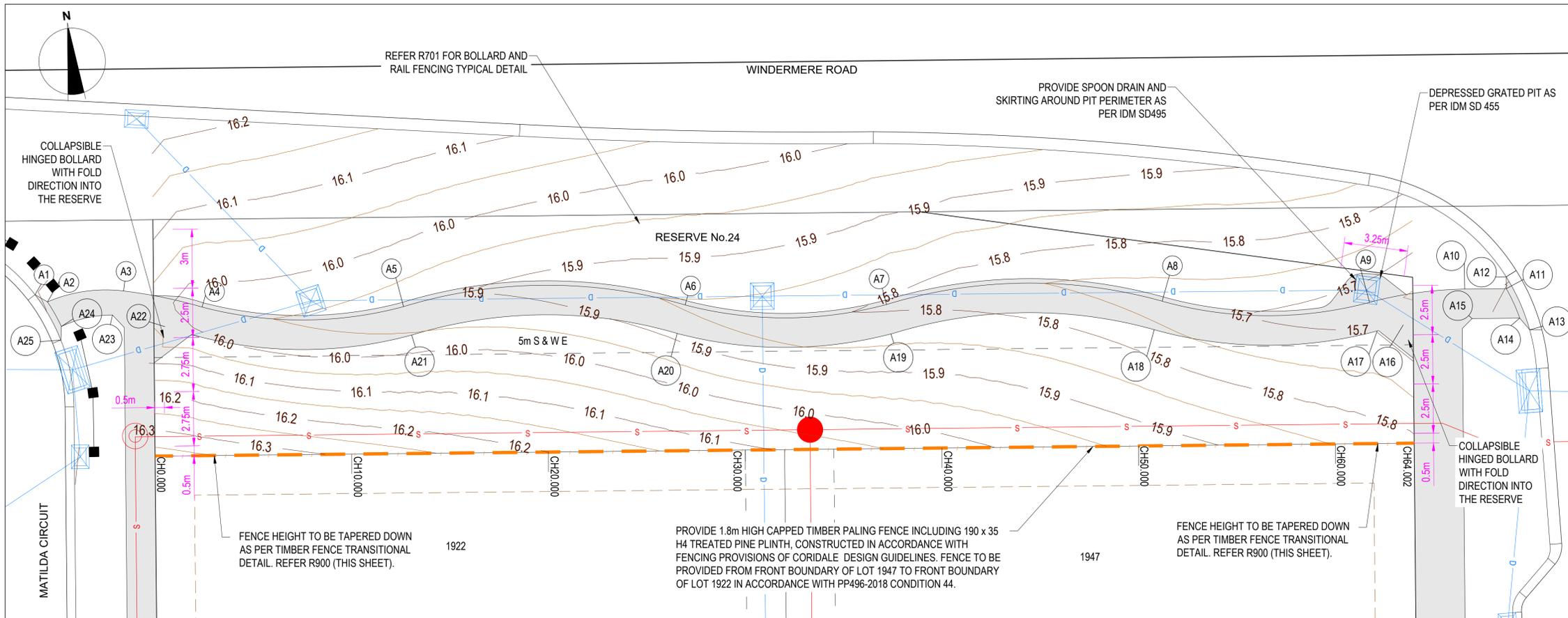
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
O	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
D	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



CORIDALE ESTATE - STAGE 19
SIGNAGE & LINEMARKING PLAN
 PLANNING PERMIT No: PP-496-2018

STATUS
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R800	AC



ALIGNMENT A

PT NO	EASTING	NORTHING	RL
A1	268991.075	5790307.553	16.207
A2	268991.659	5790307.111	16.193
A3	268995.566	5790307.193	16.082
A4	268999.425	5790305.896	15.969
A5	269009.592	5790304.675	15.916
A6	269023.805	5790303.021	15.843
A7	269033.971	5790301.8	15.791
A8	269047.898	5790300.263	15.72
A9	269058.351	5790298.925	15.666
A10	269063.233	5790299.007	15.62
A11	269065.337	5790298.769	15.599
A12	269065.404	5790299.366	15.599
A13	269066.262	5790296.552	15.556
A14	269065.833	5790297.204	15.573
A15	269063.424	5790297.476	15.616
A16	269059.914	5790297.578	15.677
A17	269058.559	5790297.439	15.699
A18	269047.323	5790298.878	15.761
A19	269034.011	5790300.291	15.829
A20	269023.231	5790301.635	15.885
A21	269009.826	5790303.193	15.954
A22	268997.428	5790305.139	16.035
A23	268994.855	5790306.048	16.1
A24	268992.209	5790305.788	16.184
A25	268992.098	5790305.108	16.189

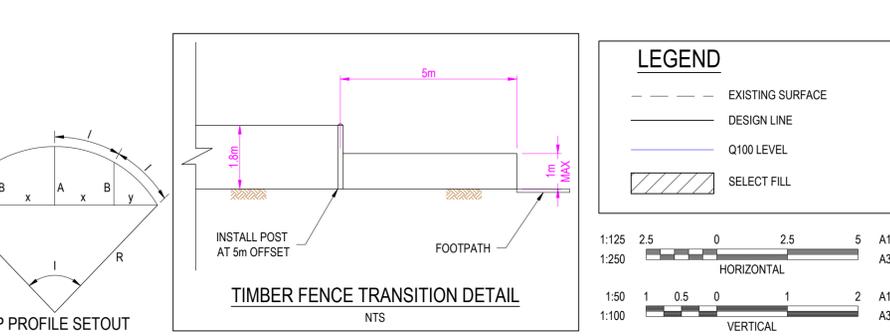
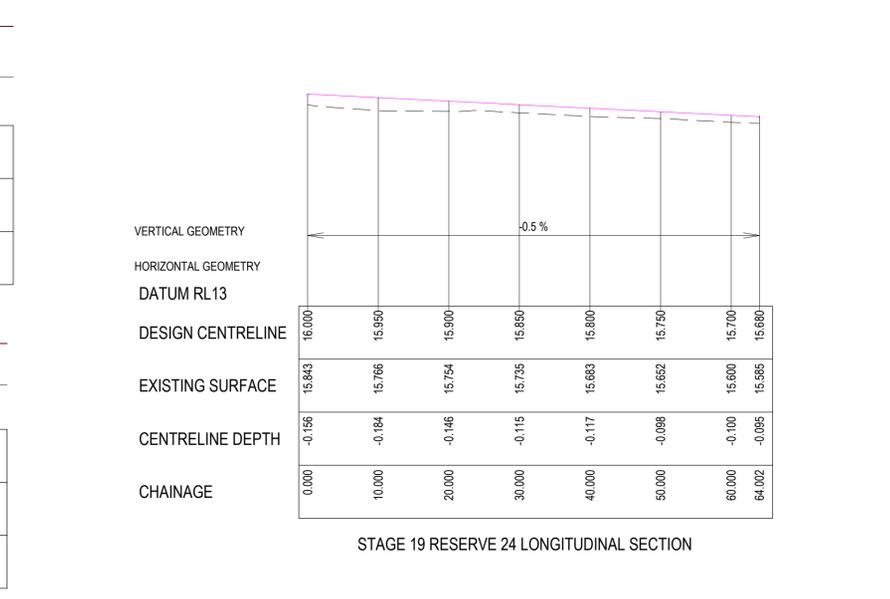
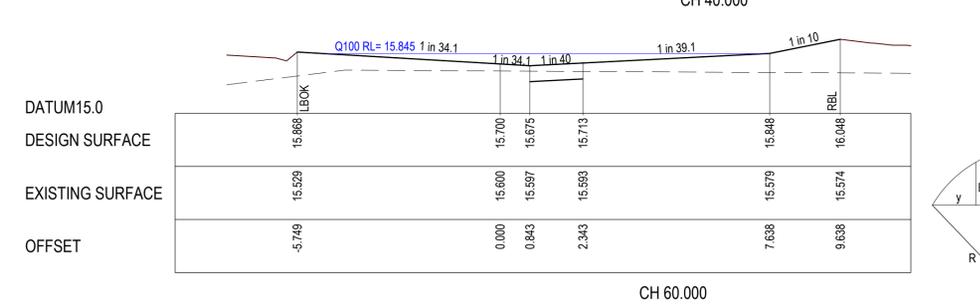
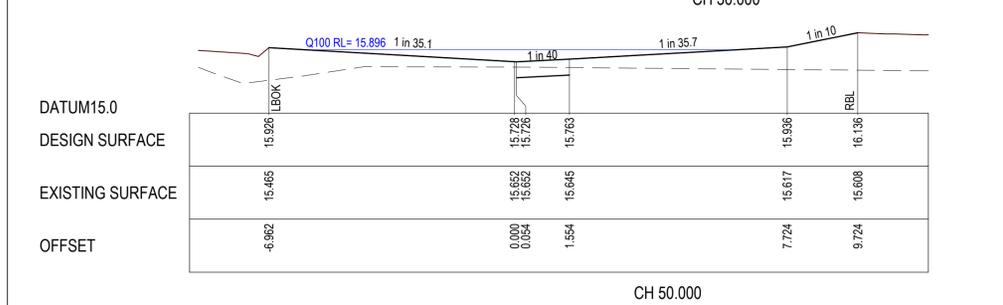
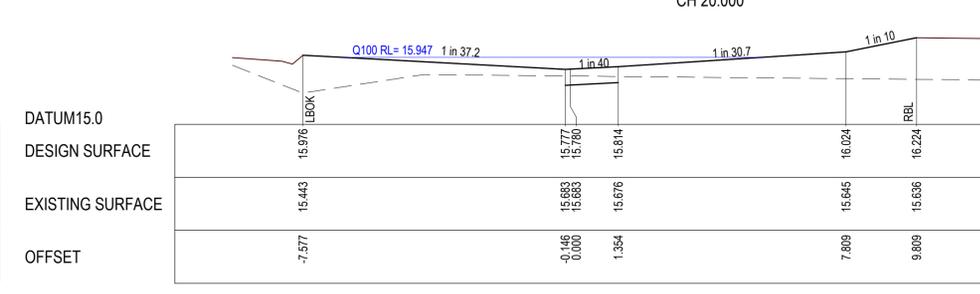
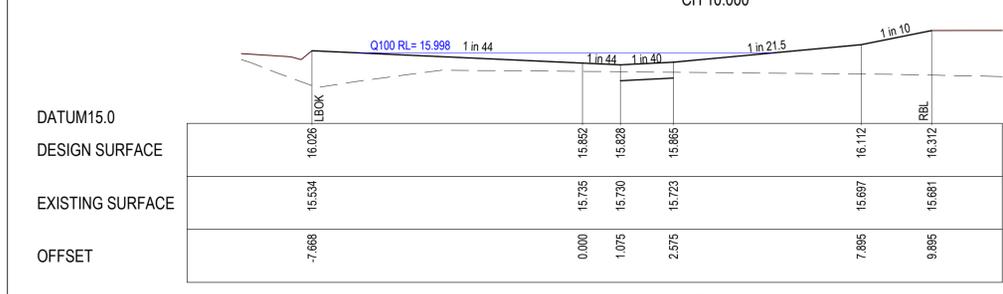
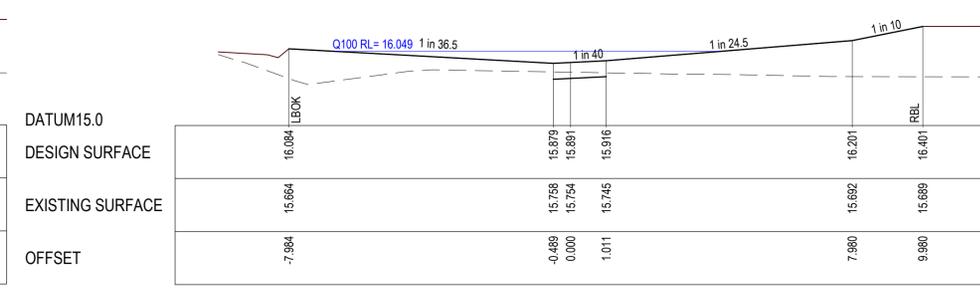
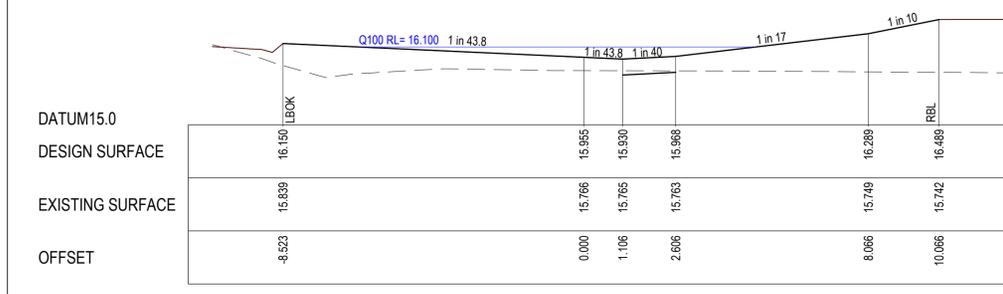
LEGEND - INTERSECTION PLAN

- MAJOR CONTOUR - 0.1m
- MINOR CONTOUR - 0.05m
- 1.8m HIGH CAPPED TIMBER PALING FENCE INCLUDING 190 x 35 H4 TREATED PINE PLINTH

1:125 2.5 0 2.5 5 A1
1:250 0 2.5 5 A3

Bradenbach
SIGNED (CONSULTANT) Ryan Lunn
Winslow Constructors
13/12/24
SIGNED (CONTRACTOR)

CURVE NO	I	RAD.	ARC A	B	X	Y	I	MID POINT RL
A2 - A3	30.202	7.5	3.953	0.259	0.194	0.965	0.968	16.135
A3 - A4	9.321	25.051	4.075	0.083	0.062	1.019	1.017	16.02
A4 - A5	29.665	20	10.355	0.666	0.499	2.581	2.538	15.942
A5 - A6	33.188	25.051	14.511	1.043	0.781	3.615	3.539	15.88
A6 - A7	29.665	20	10.355	0.666	0.499	2.581	2.538	15.817
A7 - A8	32.548	25	14.202	1.002	0.75	3.539	3.467	15.755
A8 - A9	30.549	20	10.664	0.707	0.529	2.658	2.611	15.693
A9 - A10	14.024	20	4.895	0.15	0.112	1.223	1.219	15.646
A12 - A13	16.582	10.2	2.952	0.107	0.08	0.737	0.733	15.577
A16 - A17	4.218	18.5	1.362	0.013	0.009	0.341	0.34	15.688
A17 - A18	30.549	21.5	11.463	0.76	0.569	2.857	2.807	15.73
A18 - A19	32.945	23.604	13.572	0.969	0.725	3.381	3.312	15.793
A19 - A20	29.268	21.5	10.983	0.697	0.522	2.738	2.694	15.855
A20 - A21	33.297	23.551	13.687	0.987	0.739	3.41	3.338	15.917
A21 - A22	33.939	21.5	12.735	0.936	0.701	3.172	3.103	15.984
A23 - A24	25.596	6	2.68	0.149	0.112	0.669	0.66	16.142
A25 - A1	16.123	9.45	2.659	0.093	0.07	0.664	0.661	16.198



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
AC	12/12/24	AS CONSTRUCTED	I.HOGAN	J.RAMSAY	M.TROUNCE
D	08/02/24	CONSTRUCTION ISSUE	I.HOGAN	C.ROHDE	M.TROUNCE
O	31/01/24	COUNCIL COMMENTS DATED 30/01/24	I.HOGAN	C.ROHDE	M.TROUNCE
C	17/01/23	COUNCIL COMMENTS DATED 10/01/24 & DRAINAGE AMENDED	I.HOGAN	C.ROHDE	M.TROUNCE
B	15/12/23	COUNCIL COMMENTS DATED 20/11/23	I.HOGAN	C.ROHDE	M.TROUNCE
A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



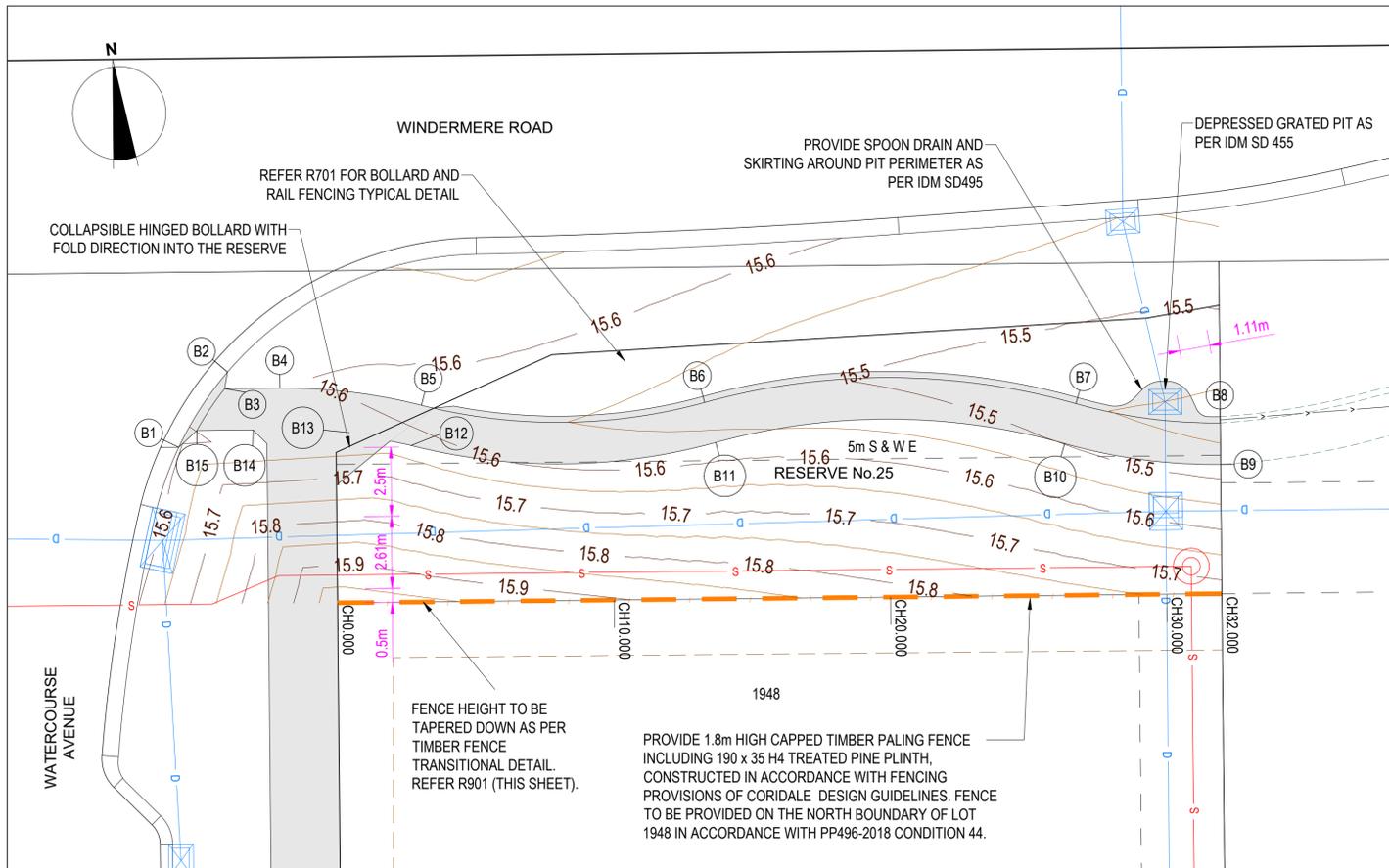
DRAWING TITLE
**CORIDALE ESTATE - STAGE 19
MUNICIPAL RESERVE DETAIL PLAN - 1**

RESERVE No.24

PLANNING PERMIT No: PP-496-2018

STATUS
AS CONSTRUCTED

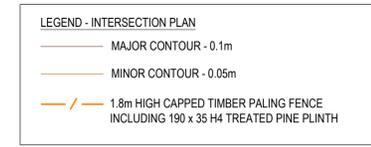
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R900	AC



ALIGNMENT B

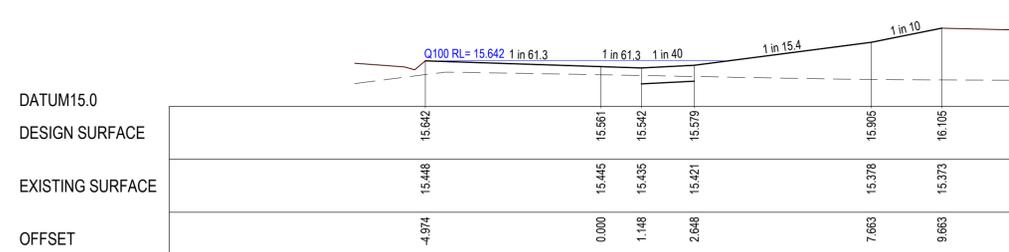
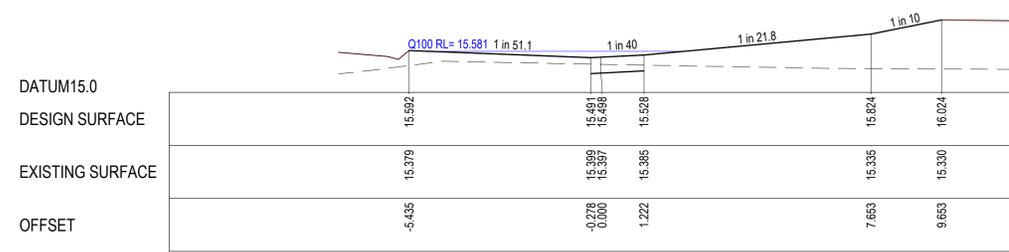
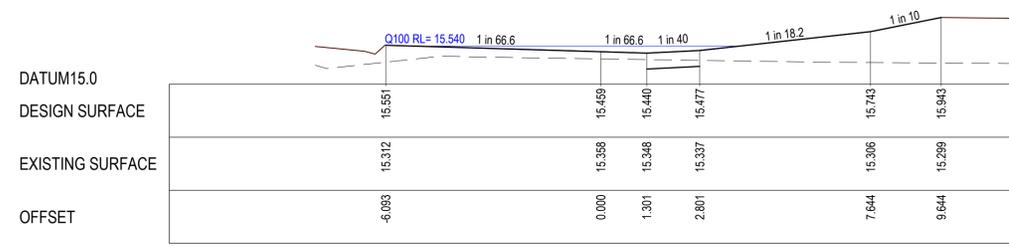
PT NO	EASTING	NORTHING	RL
B1	269079.958	5790295.005	15.592
B2	269082.037	5790297.488	15.607
B3	269081.86	5790296.904	15.61
B4	269083.852	5790296.679	15.616
B5	269088.859	5790295.445	15.577
B6	269099.041	5790294.3	15.525
B7	269112.372	5790292.625	15.456
B8	269117.467	5790291.301	15.432
B9	269117.3	5790289.811	15.471
B10	269111.792	5790291.242	15.499
B11	269099.26	5790292.816	15.563
B12	269083.315	5790294.047	15.619
B13	269086.154	5790294.782	15.617
B14	269082.702	5790295.299	15.606
B15	269080.678	5790295.528	15.6

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
B1-B2	15.252	12.2	3.248	0.108	0.081	0.811	0.808	0.812	15.6
B4-B5	14.813	20	5.171	0.167	0.125	1.292	1.286	1.293	15.594
B5-B6	29.683	20	10.361	0.667	0.5	2.583	2.54	2.59	15.551
B6-B7	31.176	25	13.603	0.92	0.689	3.39	3.328	3.401	15.49
B7-B8	16.359	18.5	5.282	0.188	0.141	1.319	1.313	1.321	15.444
B9-B10	16.359	20	5.71	0.203	0.153	1.426	1.419	1.428	15.485
B10-B11	31.176	23.5	12.787	0.864	0.647	3.187	3.128	3.197	15.528
B11-B12	29.683	21.5	11.138	0.717	0.537	2.777	2.73	2.785	15.589
B12-B13	7.074	18.5	2.284	0.035	0.026	0.571	0.57	0.571	15.619



CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

Eradsenbeck
 SIGNED (CONSULTANT) Ryan Lunn
 Winslow Constructors
 13/12/24
 SIGNED (CONTRACTOR)



VERTICAL GEOMETRY

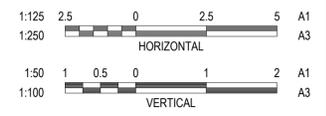
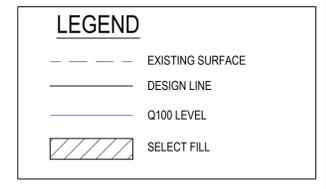
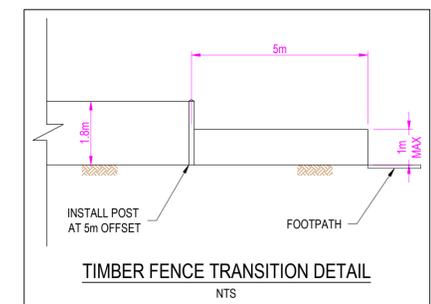
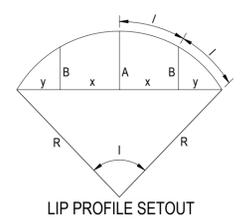
HORIZONTAL GEOMETRY

DATUM RL 13

CHAINAGE	0.000	10.000	20.000	30.000	40.000
DESIGN CENTRELINE	15.893	15.643	15.793	15.743	15.733
EXISTING SURFACE	15.490	15.445	15.397	15.388	15.354
CENTRELINE DEPTH	-0.403	-0.397	-0.396	-0.385	-0.379

CHAINAGE

STAGE 19 RESERVE 2 LONGITUDINAL SECTION



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
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A	12/10/23	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE



DRAWING TITLE
**CORIDALE ESTATE - STAGE 19
 MUNICIPAL RESERVE DETAIL PLAN - 2**
RESERVE No.25
 PLANNING PERMIT No: PP-496-2018

STATUS
AS CONSTRUCTED

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	C.ROHDE	C.ROHDE
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
J.RAMSAY PE0015586	M.TROUNCE	MAY 2023
PROJECT No.	DRAWING No.	REVISION
180014.19	R901	AC