

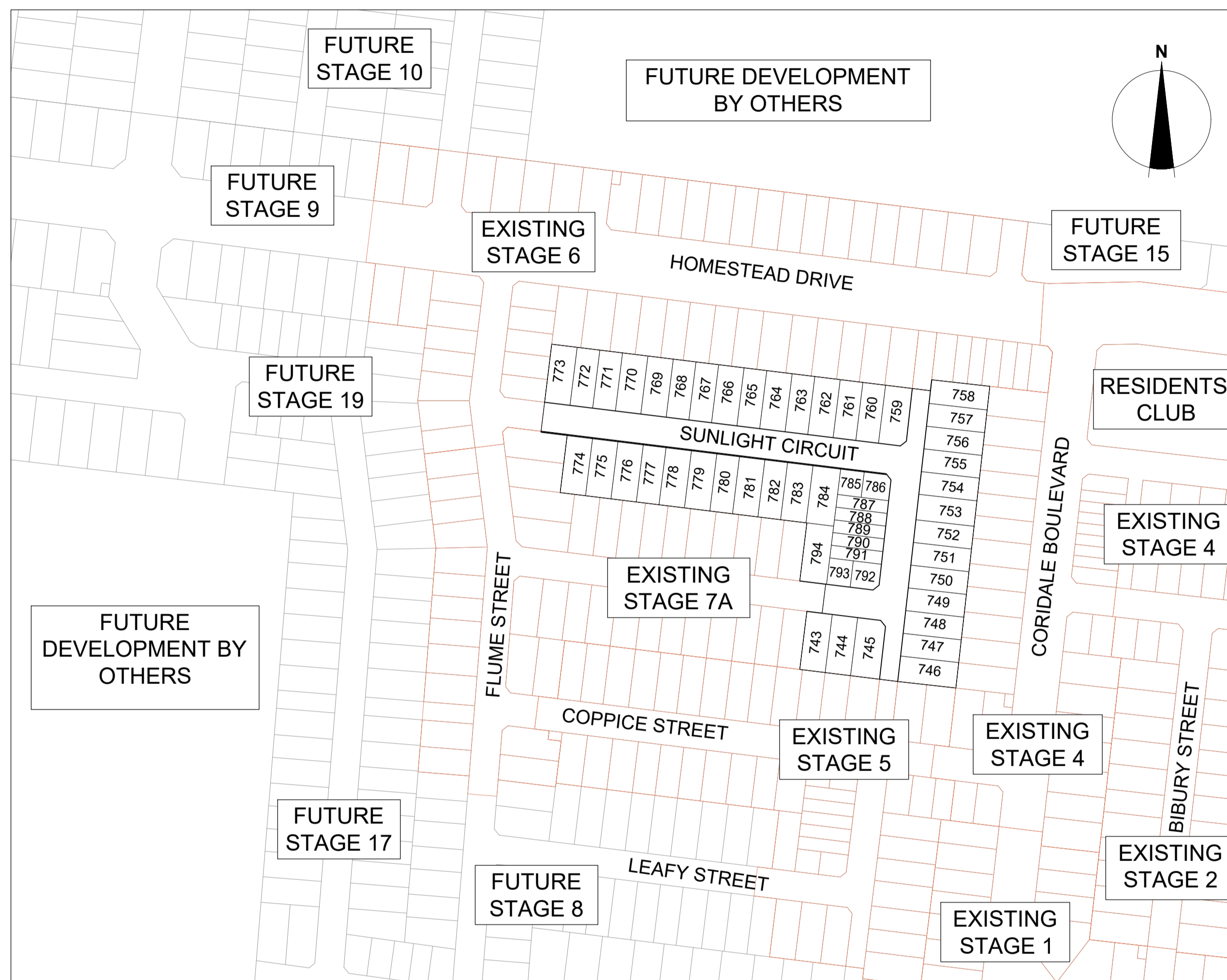
CORIDALE ESTATE

STAGE 7B

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.
- RED CLIM 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 COURTHHEADS, 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 AS1288 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 (WETMIX) 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. VEHICLE 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



TBM POINTS & LOCATIONS				
Name	Type	Easting	Northing	RL
TBM 87	STAR PICKET	269156.5500	5789421.2300	18.8500
TBM 90	STAR PICKET	269313.3800	5789376.9200	18.2100
TBM 92	STAR PICKET	269529.9300	5789359.2500	18.4500

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.

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
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REG		
Drawing No.	Drawing Title	Revision
R100	COVER SHEET	0
R200	LAYOUT PLAN	0
R300	INTERSECTION DETAILS	0
R400	ROAD LONGITUDINAL SECTIONS	0
R500	ROAD CROSS SECTIONS - 1	0
R501	ROAD CROSS SECTIONS - 2	0
R502	ROAD CROSS SECTIONS - 3	0
R600	DRAINAGE LONG SECTIONS - 1	0
R601	DRAINAGE LONG SECTIONS - 2	0
R602	DRAINAGE LONG SECTIONS - 3	0
R603	DRAINAGE PIT SCHEDULE	0
R700	TYPICAL DETAILS	0
R800	SIGNAGE & LINEMARKING PLAN	0
R900	CONCRETE JOINTING PLAN - 1	0
R901	CONCRETE JOINTING PLAN - 2	0

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

villawood
properties
Communities Designed for Living

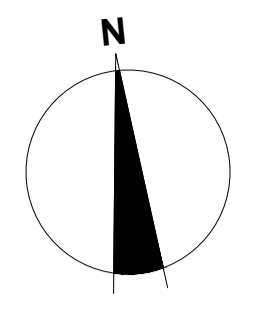
creo
CONSULTANTS
Suite 1, 2 Bloomsbury Street
Geelong, VIC, Australia 3220

Coridale
LARA

DRAWING TITLE
**CORIDALE ESTATE - STAGE 7B
COVER SHEET**

STATUS
**ISSUED FOR
CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
1:2000 @ A1	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R100	0



LEGEND - LAYOUT PLAN

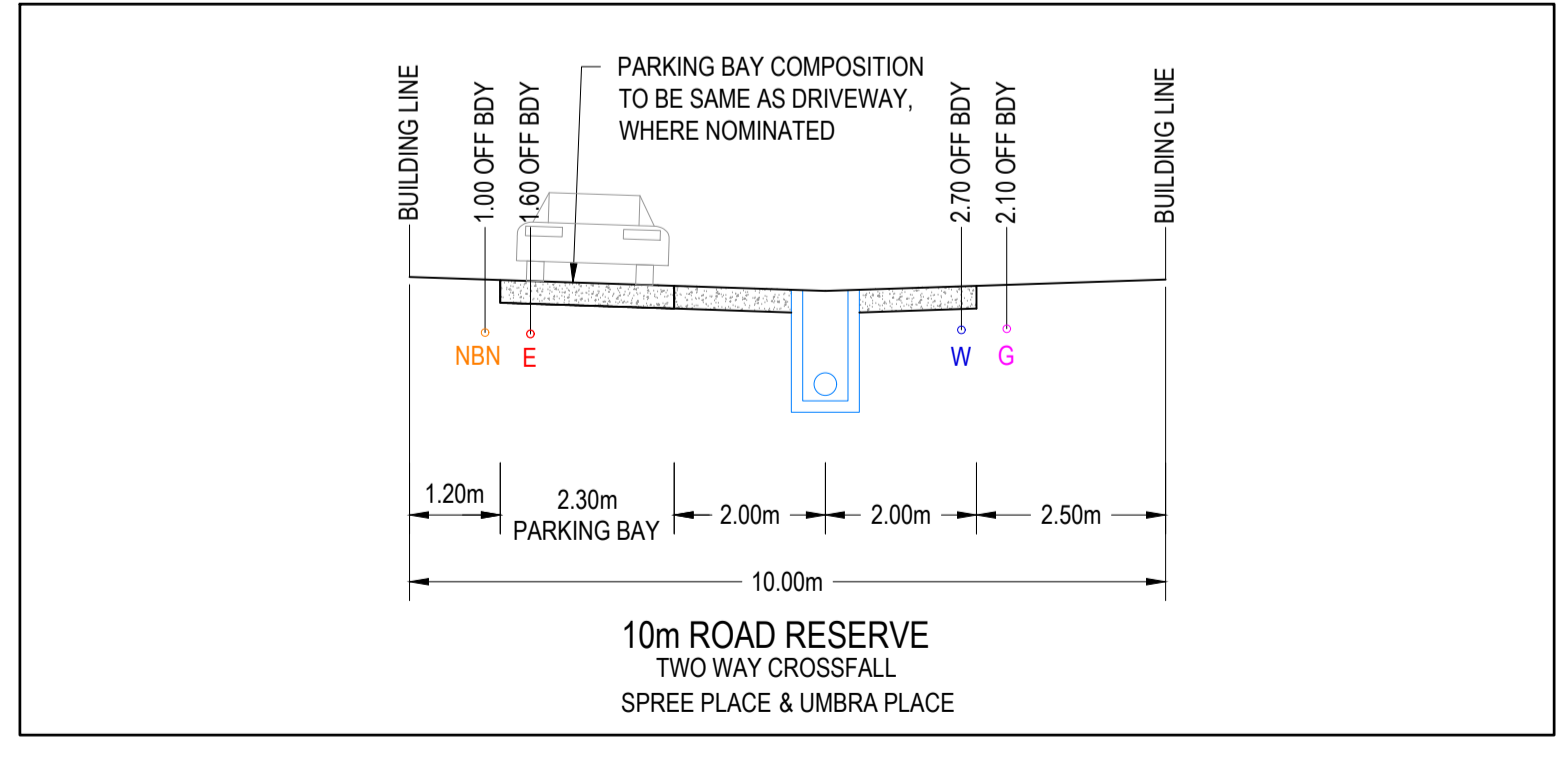
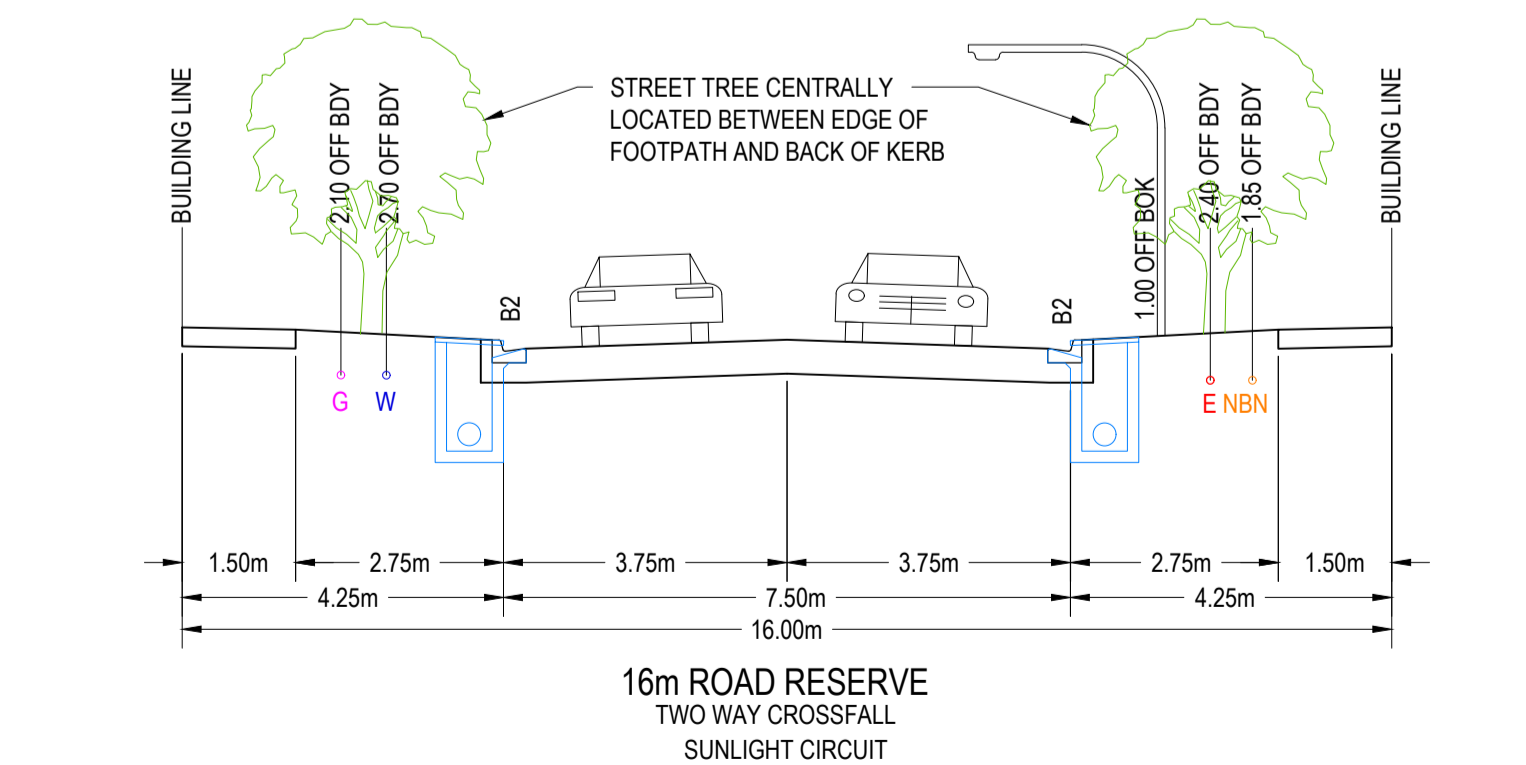
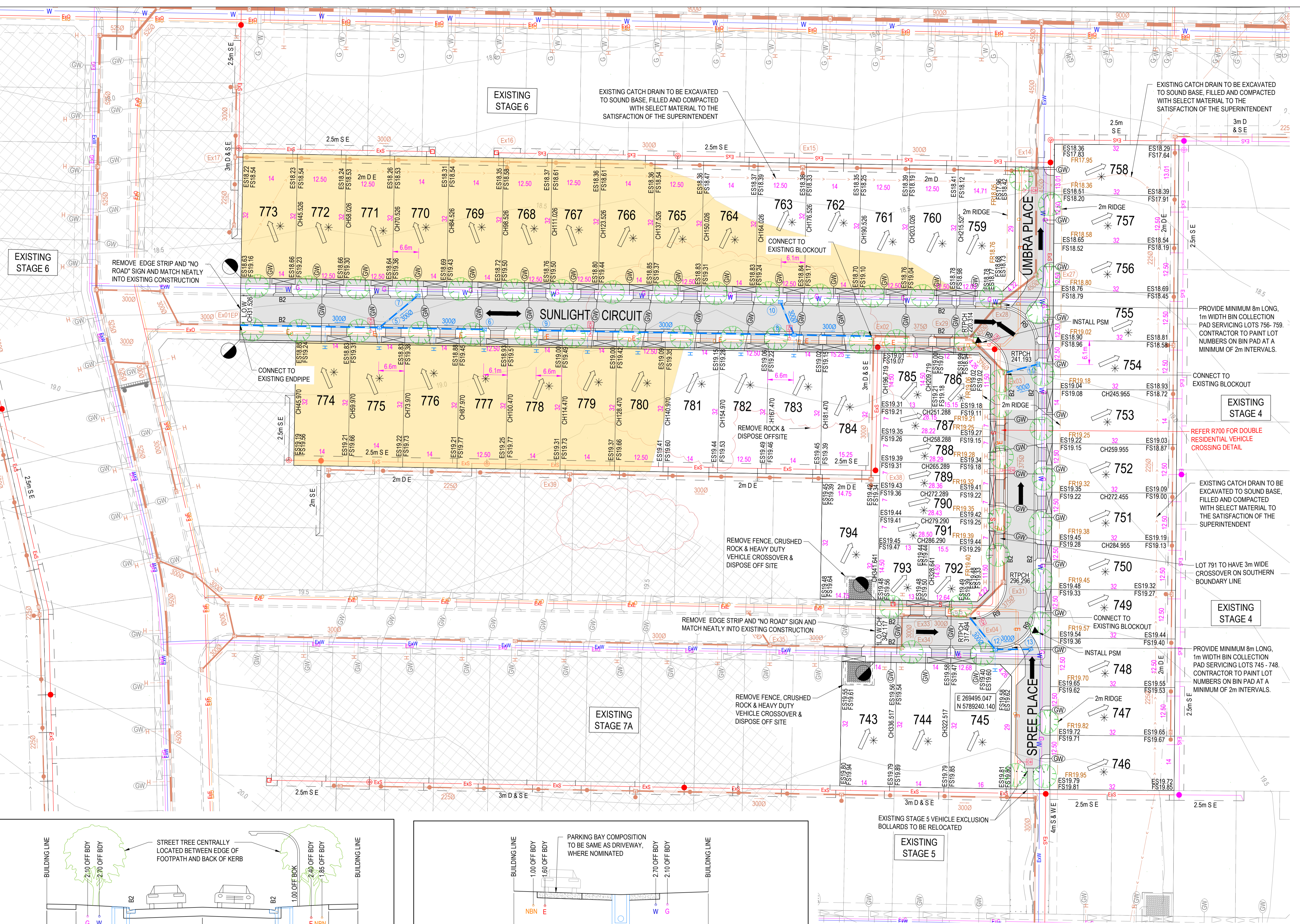
- STORMWATER DRAIN, PIT & PROPERTY INLET
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- HOUSE DRAIN
- SERVICE CONDUITS
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING OPTIC FIBRE
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING RECYCLED WATER
- EXISTING STORMWATER DRAIN
- EXISTING SEWER
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- EXISTING STRUCTURAL FILL > 200mm DEEP
- STRUCTURAL FILL > 200mm DEEP
- 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
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY
- STORM WATER PIT SETOUT POINT

- 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. CHAINAGES 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: PUBLIC LIGHT POLE LOCATIONS SHOWN ARE INDICATIVE ONLY. ULTIMATE LOCATION IS TO BE PROVIDED/CONFIRMED BY ELECTRICAL CONSULTANTS

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

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SERVICES OFFSET SCHEDULE

ROAD NAME	GAS		WATER		OPTIC FIBRE		ELECTRICITY		PUBLIC LIGHTING	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
SPREE PLACE	EAST	2.10	EAST	2.70	WEST	1.00	WEST	1.60	-	-
UMBRA PLACE	EAST	2.10	EAST	2.70	WEST	1.00	WEST	1.60	-	-
SUNLIGHT CIRCUIT	NORTH/EAST	2.10	NORTH/EAST	2.70	SOUTH/WEST	1.85	SOUTH/WEST	2.40	SOUTH/WEST	1.00*
SUNLIGHT CIRCUIT (WEST OF SPREE PLACE BEND)	SOUTH	2.10	SOUTH	2.70	NORTH	1.85	NORTH	2.40	NORTH	1.00*

1. * DENOTES OFFSET FROM BACK OF KERB

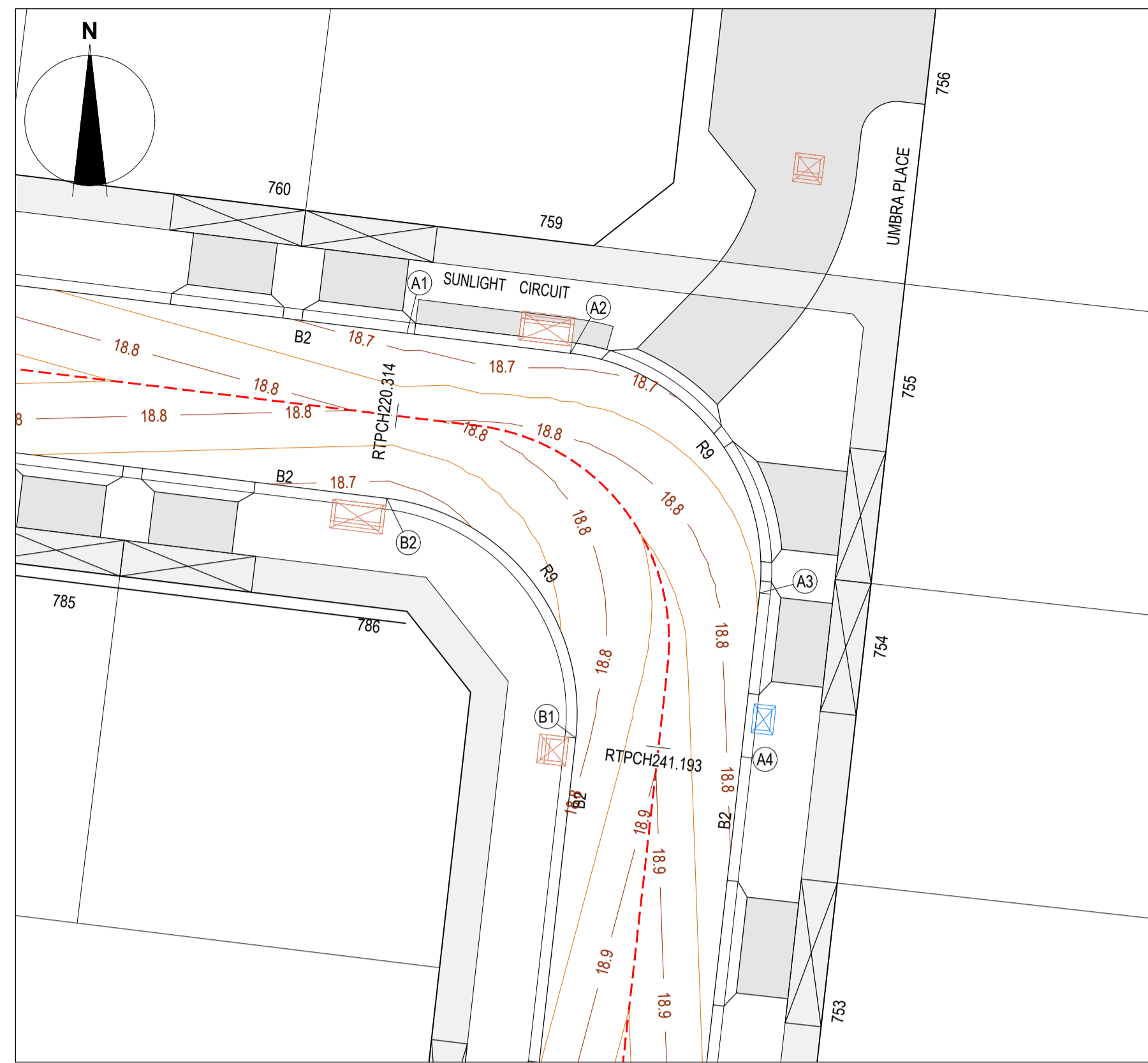
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS	
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS	



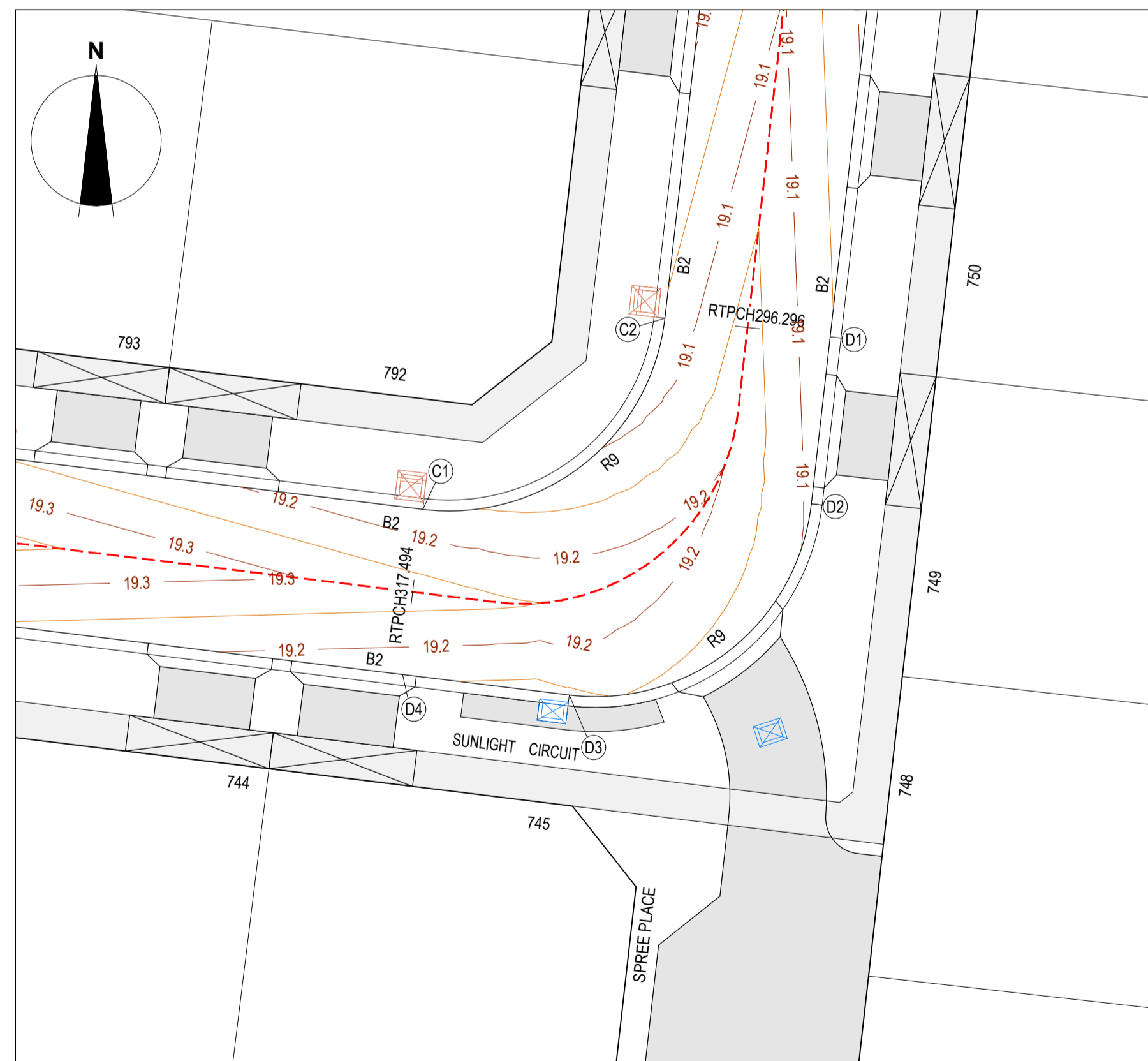
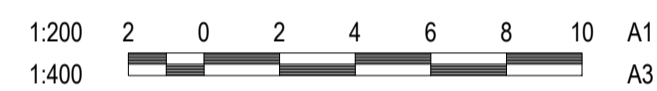
**CORIDALE ESTATE - STAGE 7B
LAYOUT PLAN**

**ISSUED FOR
CONSTRUCTION**

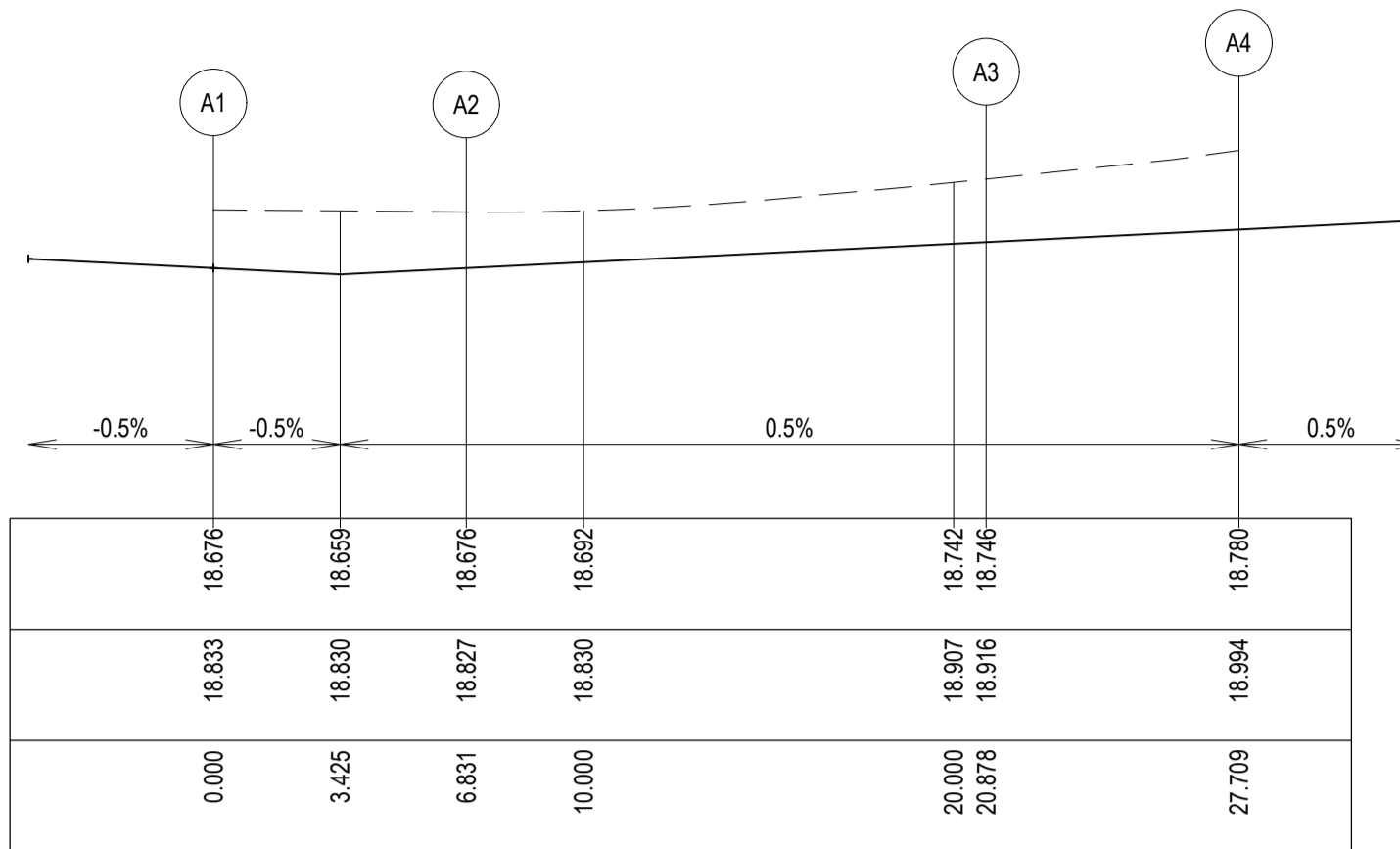
SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	MAY 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R200	0



SUNLIGHT CIRCUIT NORTH EAST BEND



SUNLIGHT CIRCUIT SOUTH EAST BEND

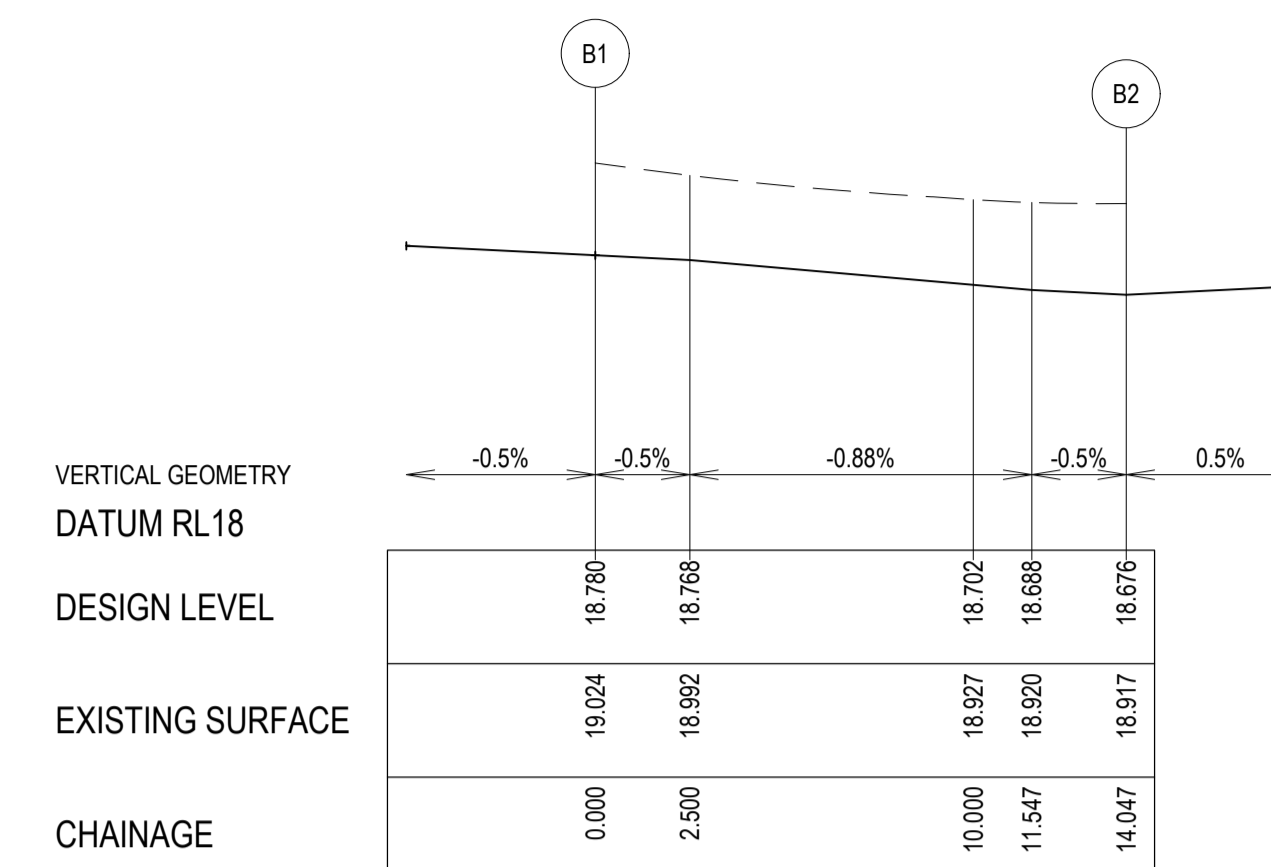


LIP LINE A

ALIGNMENT A

PT NO	EASTING	NORTHING	RL
A1	269489.843	5789328.866	18.676
A2	269496.624	5789328.033	18.676
A3	269504.47	5789318.093	18.746
A4	269503.705	5789311.305	18.78

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
A2 - A3	89.426	9	14.047	2.604	1.928	3.423	2.909	3.512	18.711



LIP LINE B

ALIGNMENT B

PT NO	EASTING	NORTHING	RL
B1	269496.848	5789312.077	18.78
B2	269489.002	5789322.018	18.676

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
B1 - B2	89.426	9	14.047	2.604	1.928	3.423	2.909	3.512	18.728

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
PLANNING ENVIRONMENT ACT 1987
GREATER GEELONG PLANNING SCHEME

Endorsed Plan
Planning Permit No: PP-496-2018-B, Cert 15061
Sheet 3 of 15
Approved By Edwin Rowe
Approved Date 16/09/2021

NOTE: THIS IS NOT A BUILDING APPROVAL

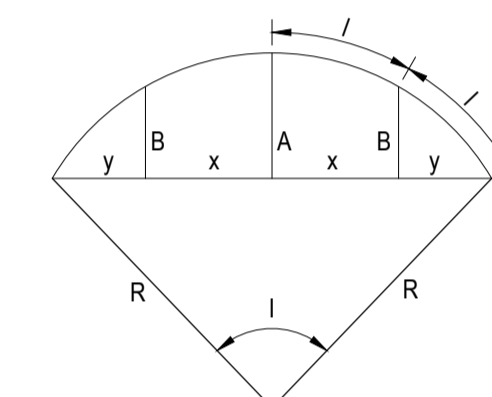
LEGEND - INTERSECTION PLAN

- Stormwater Drain & Pit
- Existing Stormwater Drain & Pit
- Major Contour - 0.1m
- Minor Contour - 0.05m
- Crown / Grade Line

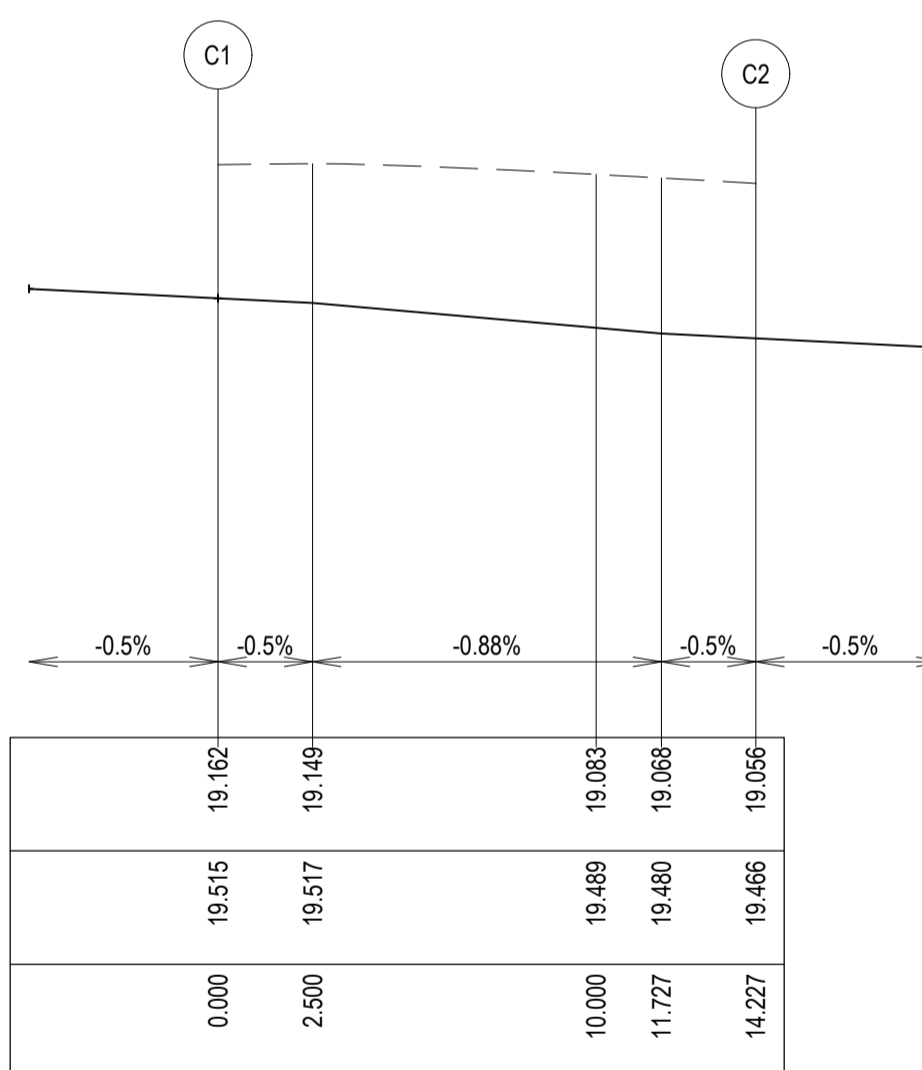
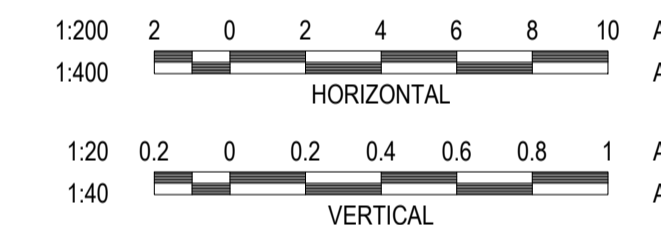
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LEGEND

- Existing Surface
- Design Line



LIP PROFILE SETOUT

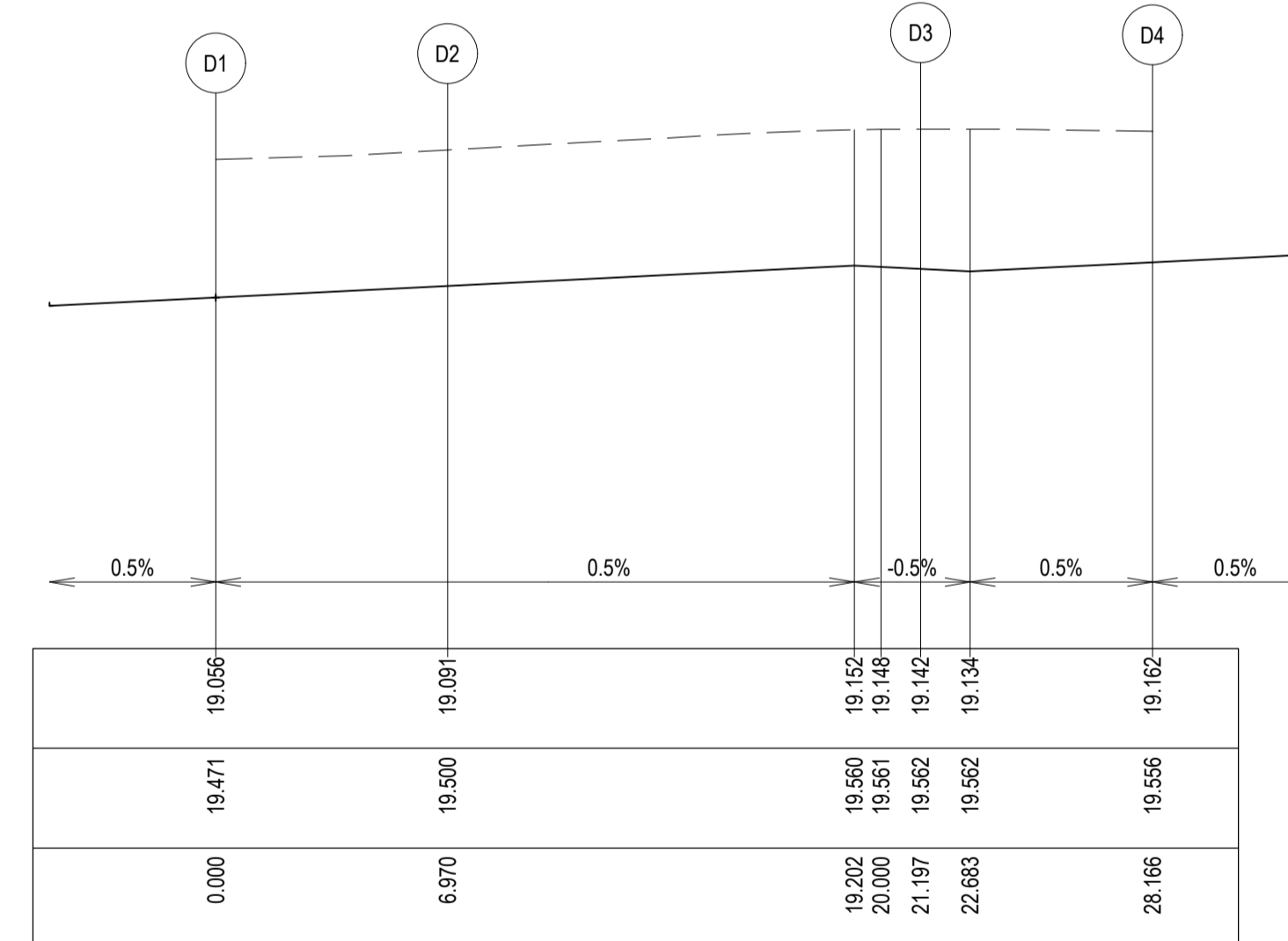


LIP LINE C

ALIGNMENT C

PT NO	EASTING	NORTHING	RL
C1	269480.638	5789249.396	19.162
C2	269490.679	5789257.321	19.056

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
C1 - C2	90.574	9	14.227	2.668	1.974	3.465	2.931	3.557	19.109



LIP LINE D

ALIGNMENT D

PT NO	EASTING	NORTHING	RL
D1	269497.536	5789256.548	19.056
D2	269496.755	5789249.623	19.091
D3	269486.715	5789241.697	19.142
D4	269479.797	5789242.547	19.162

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
D2 - D3	90.574	9	14.227	2.668	1.974	3.465	2.931	3.557	19.126

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

CLIENT

Communities Designed for Living

PROJECT

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

PROJECT

Coridale
LARA

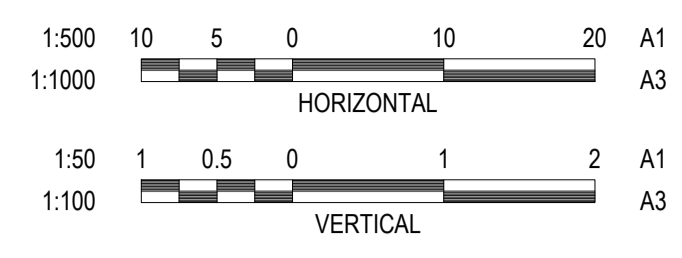
DRAWING TITLE

**CORIDALE ESTATE - STAGE 7B
INTERSECTION DETAILS**

STATUS

**ISSUED FOR
CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R300	0



LEGEND

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

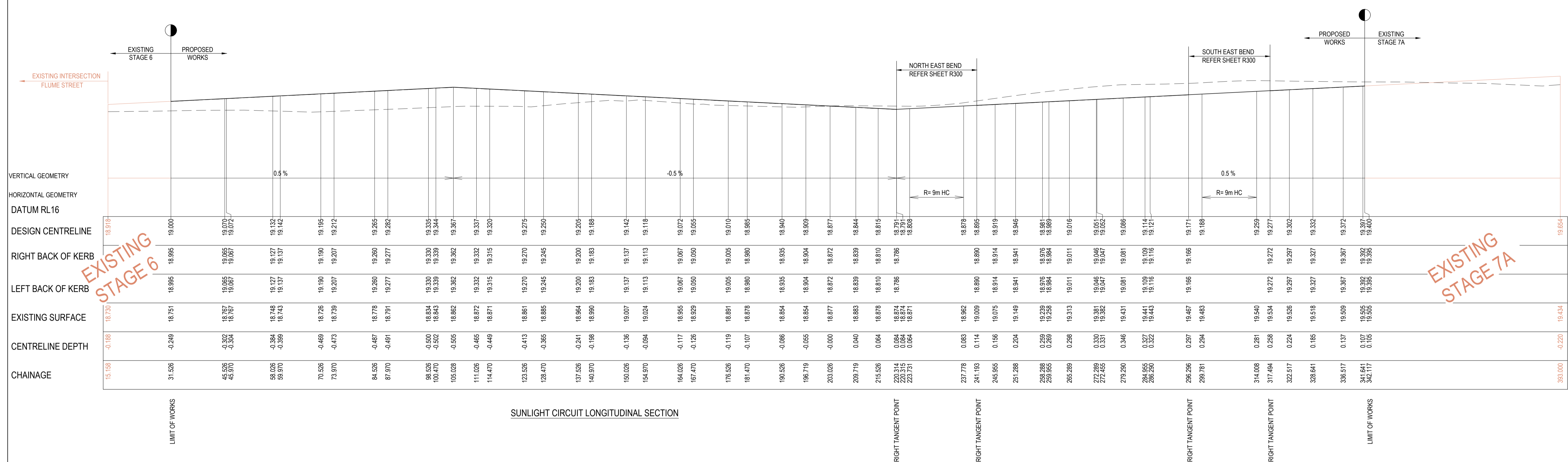
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
 PLANNING ENVIRONMENT ACT 1987
 GREATER GEELONG PLANNING SCHEME

Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 4 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021

NOTE: THIS IS NOT A BUILDING APPROVAL



VERTICAL GEOMETRY	HORIZONTAL GEOMETRY	DATUM RL16	DESIGN CENTRELINE	RIGHT BACK OF KERB	LEFT BACK OF KERB	EXISTING SURFACE	CENTRELINE DEPTH	CHAINAGE
0.5 %		18.916	18.916	18.985	18.985	18.730	-0.188	15.138
		19.000	19.000	18.985	18.985	18.751	-0.249	31.526
		19.070	19.070	19.065	19.065	18.767	-0.302	45.526
		19.072	19.072	19.067	19.067	18.767	-0.304	45.970
		19.132	19.132	19.127	19.127	18.748	-0.384	55.026
		19.142	19.142	19.137	19.137	18.743	-0.399	59.970
		19.195	19.195	19.190	19.190	18.726	-0.469	70.526
		19.212	19.212	19.207	19.207	18.739	-0.473	73.970
		19.265	19.265	19.260	19.260	18.776	-0.487	84.526
		19.282	19.282	19.277	19.277	18.791	-0.491	87.970
		19.335	19.335	19.330	19.330	18.834	-0.500	98.526
		19.344	19.344	19.339	19.339	18.843	-0.502	100.470
		19.367	19.367	19.362	19.362	18.862	-0.505	105.026
		19.337	19.337	19.332	19.332	18.872	-0.465	111.026
		19.320	19.320	19.315	19.315	18.871	-0.449	114.470
		19.275	19.275	19.270	19.270	18.861	-0.413	123.526
		19.250	19.250	19.245	19.245	18.885	-0.365	126.470
		19.205	19.205	19.200	19.200	18.964	-0.241	137.526
		19.188	19.188	19.183	19.183	18.990	-0.198	140.970
		19.142	19.142	19.137	19.137	19.007	-0.136	150.026
		19.116	19.116	19.113	19.113	19.024	-0.094	154.970
		19.072	19.072	19.067	19.067	18.955	-0.117	164.026
		19.055	19.055	19.050	19.050	18.929	-0.126	167.470
		19.010	19.010	19.005	19.005	18.891	-0.119	176.526
		18.985	18.985	18.980	18.980	18.878	-0.107	181.470
		18.940	18.940	18.935	18.935	18.854	-0.086	190.526
		18.909	18.909	18.904	18.904	18.854	-0.055	196.719
		18.877	18.877	18.872	18.872	18.877	-0.000	203.026
		18.844	18.844	18.839	18.839	18.883	0.040	209.719
		18.815	18.815	18.810	18.810	18.878	0.064	215.526
		18.791	18.791	18.786	18.786	18.874	0.084	220.314
		18.808	18.808	18.803	18.803	18.874	0.084	220.315
		18.878	18.878	18.873	18.873	18.871	0.064	223.731
		18.895	18.895	18.890	18.890	18.962	0.083	237.778
		18.919	18.919	18.914	18.914	19.009	0.114	241.193
		18.946	18.946	18.941	18.941	19.075	0.156	245.955
		18.981	18.981	18.976	18.976	19.149	0.204	251.288
		18.989	18.989	18.984	18.984	19.239	0.259	256.288
		19.016	19.016	19.011	19.011	19.258	0.269	259.955
		19.051	19.051	19.046	19.046	19.313	0.298	265.269
		19.052	19.052	19.047	19.047	19.381	0.330	272.289
		19.086	19.086	19.081	19.081	19.382	0.331	272.455
		19.114	19.114	19.109	19.109	19.431	0.346	279.290
		19.121	19.121	19.116	19.116	19.441	0.327	284.955
		19.166	19.166	19.161	19.161	19.443	0.322	286.290
		19.171	19.171	19.166	19.166	19.467	0.297	296.296
		19.188	19.188	19.183	19.183	19.483	0.294	299.751
		19.259	19.259	19.254	19.254	19.540	0.281	314.008
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		19.302	19.302	19.297	19.297	19.526	0.224	322.517
		19.332	19.332	19.327	19.327	19.518	0.185	328.641
		19.372	19.372	19.367	19.367	19.509	0.137	336.517
		19.397	19.397	19.392	19.392	19.505	0.107	341.641
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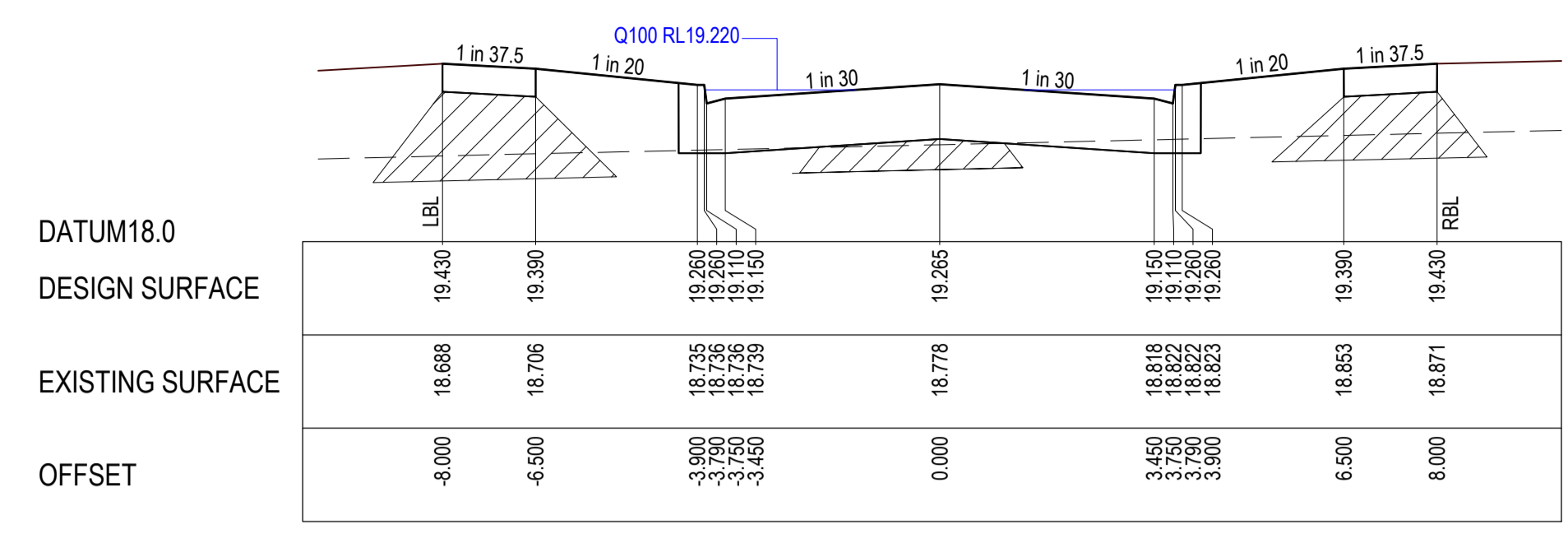
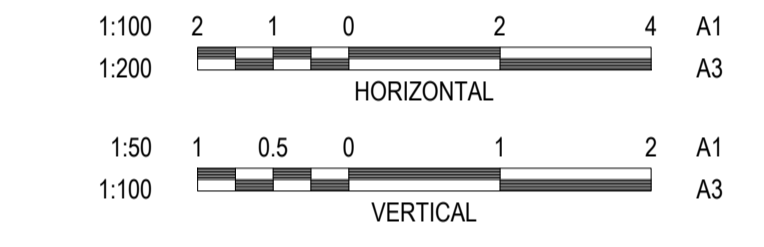
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED	
						villawood properties Communities Designed for Living	creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	Coridale LARA	CORIDALE ESTATE - STAGE 7B ROAD LONGITUDINAL SECTIONS	ISSUED FOR CONSTRUCTION	AS SHOWN	B.LEECH	B.LEECH
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS						PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS						M.TROUNCE	T.PALIOS	JUNE 2021
											PROJECT No.	DRAWING No.	REVISION
											180014.7B	R400	0

WARNING
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DIAL 1100 BEFORE YOU DIG
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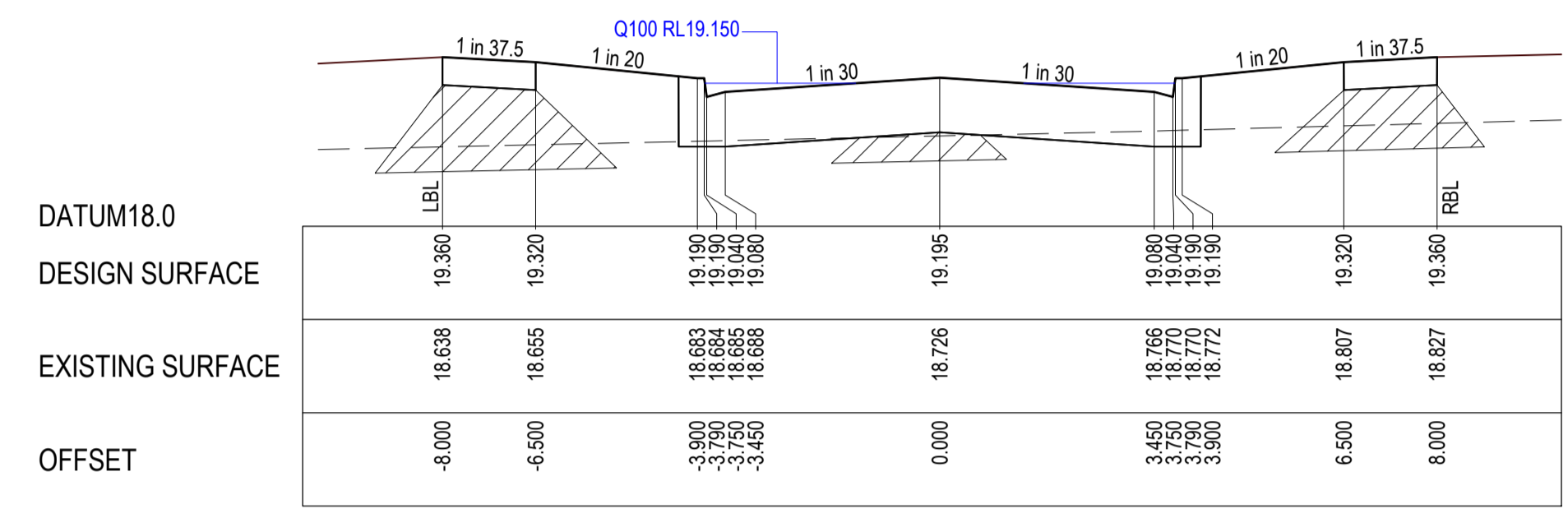
LEGEND

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

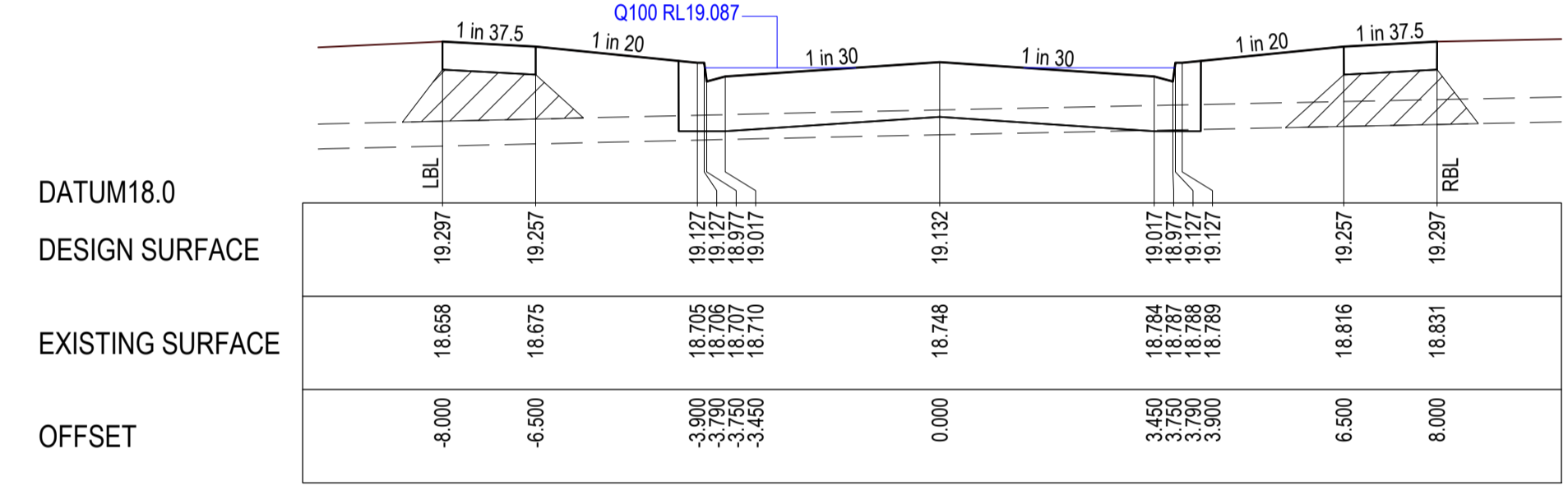
NOTE:
"SELECT FILL" EXTENDING 200mm BELOW NATURAL SURFACE REQUIRED UNDER ALL PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE NATURAL SURFACE. SELECT FILL IS TO BE TO LEVEL 1 STANDARD AND IN ACCORDANCE WITH SECTION 7.4 OF "REPORT ON GEOTECHNICAL INVESTIGATION CORIDALE ESTATE" PREPARED BY DOUGLAS PARTNERS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



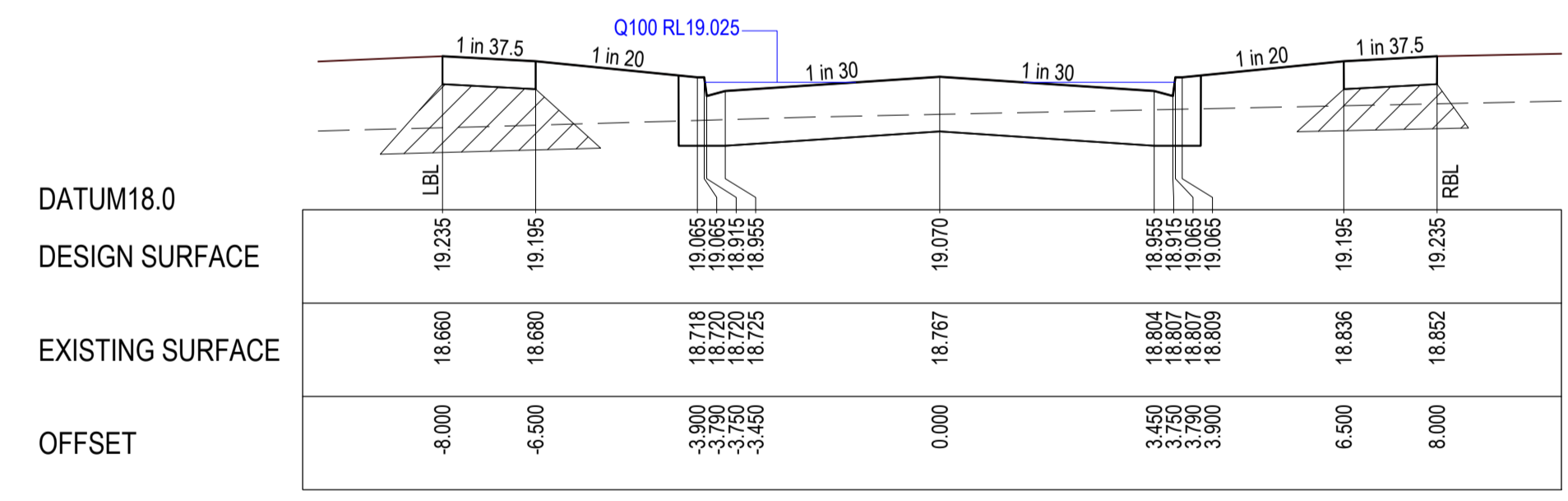
CH 84.526



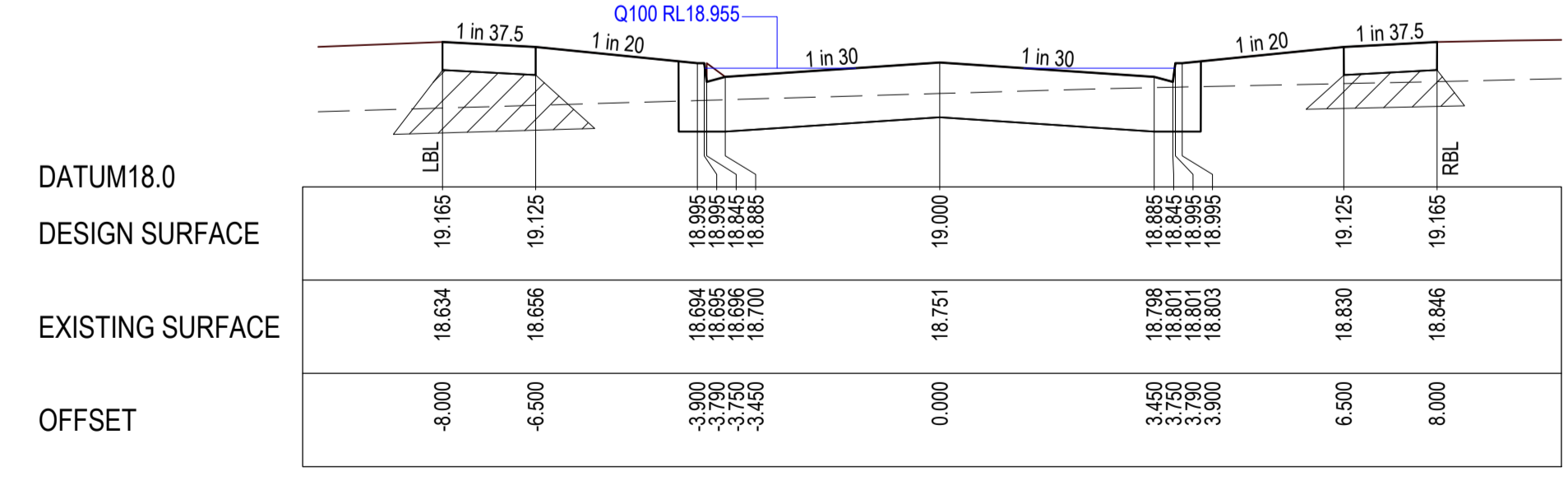
CH 70.526



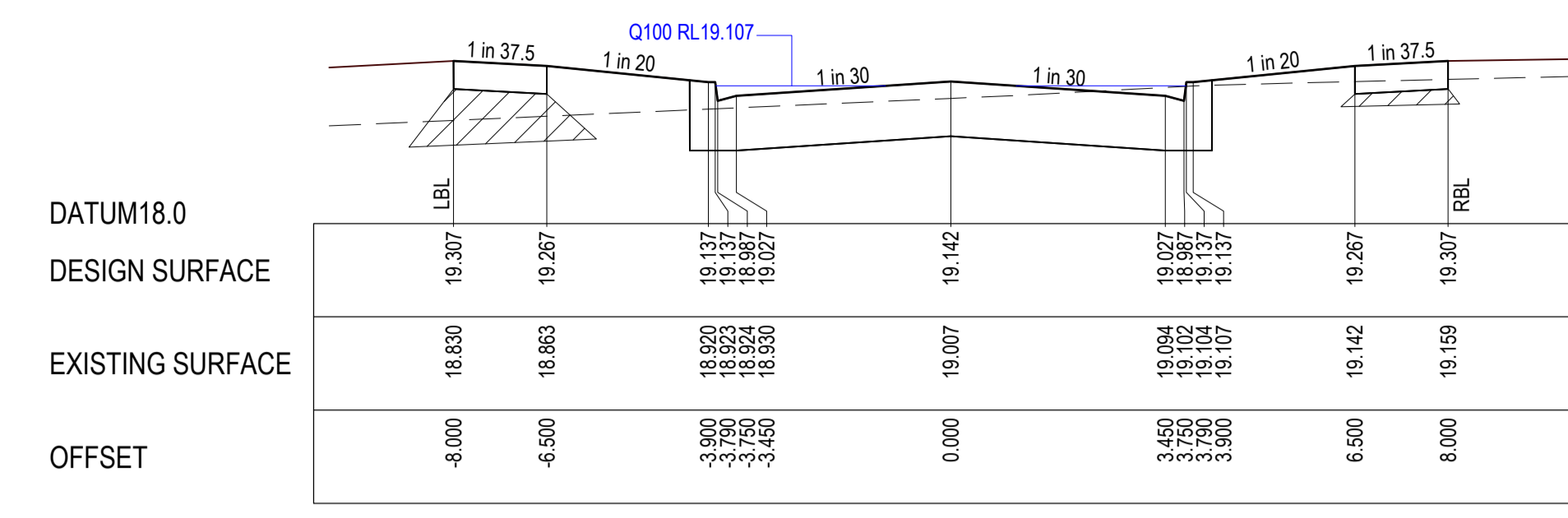
CH 58.026



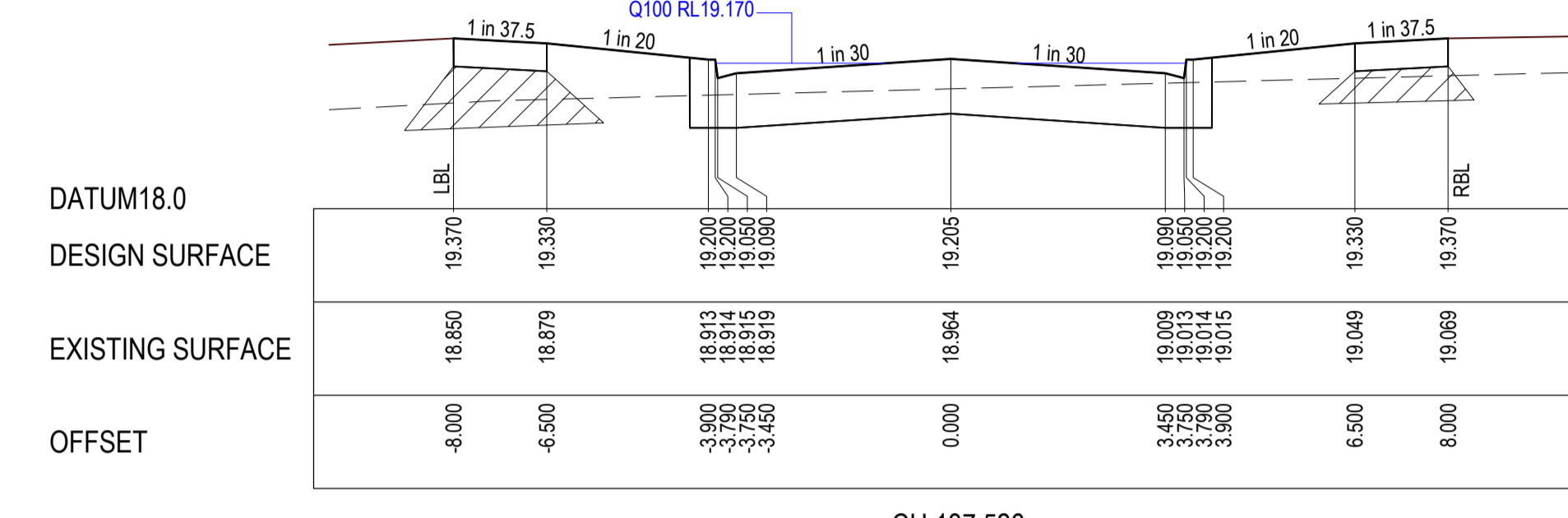
CH 45.526



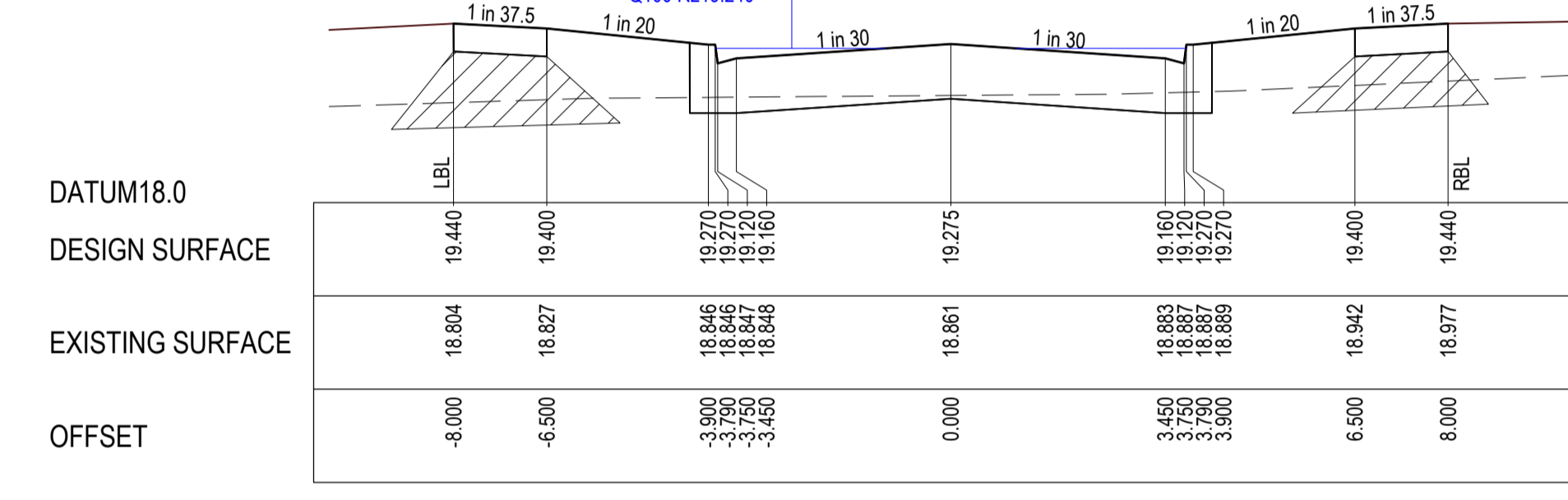
CH 31.526 (LIMIT OF WORKS)



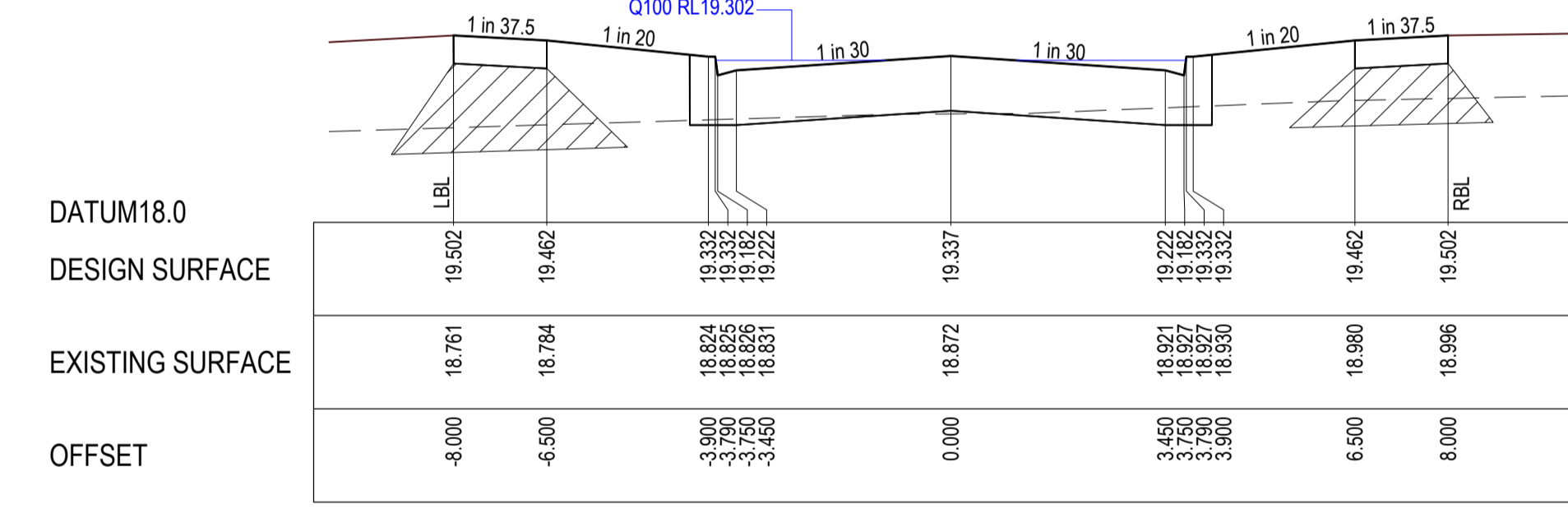
CH 150.026



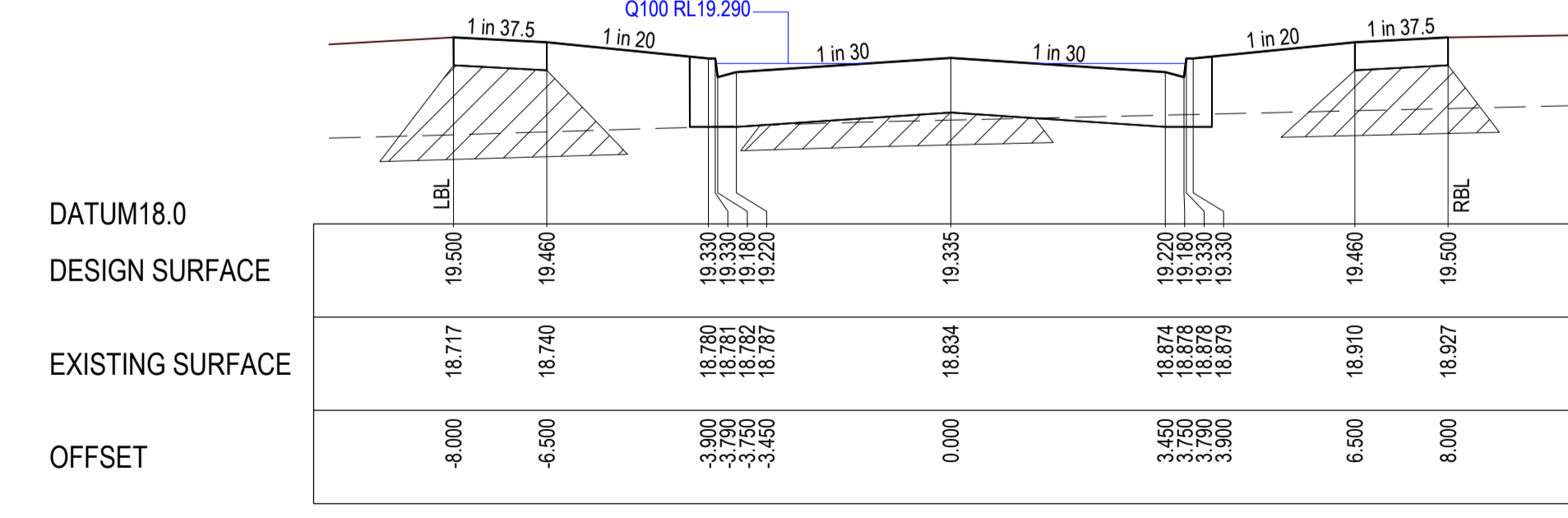
CH 137.526



CH 123.526



CH 111.026



CH 98.526

P:\2018\18014_205-345 CHALLORANS RD_LARA\18014_7B\CIVIL\2_DRAFTING\CAD\18014_7B_8001_Road_Cross_Sections.dwg

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS



CORIDALE ESTATE - STAGE 7B
ROAD CROSS SECTIONS - 1
SUNLIGHT CIRCUIT - SHEET 1

ISSUED FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R500	0

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
PLANNING ENVIRONMENT ACT 1987
GREATER GEELONG PLANNING SCHEME

Endorsed Plan
Planning Permit No: PP-496-2018-B, Cert 15061
Sheet 6 of 15
Approved By Edwin Rowe
Approved Date 16/09/2021

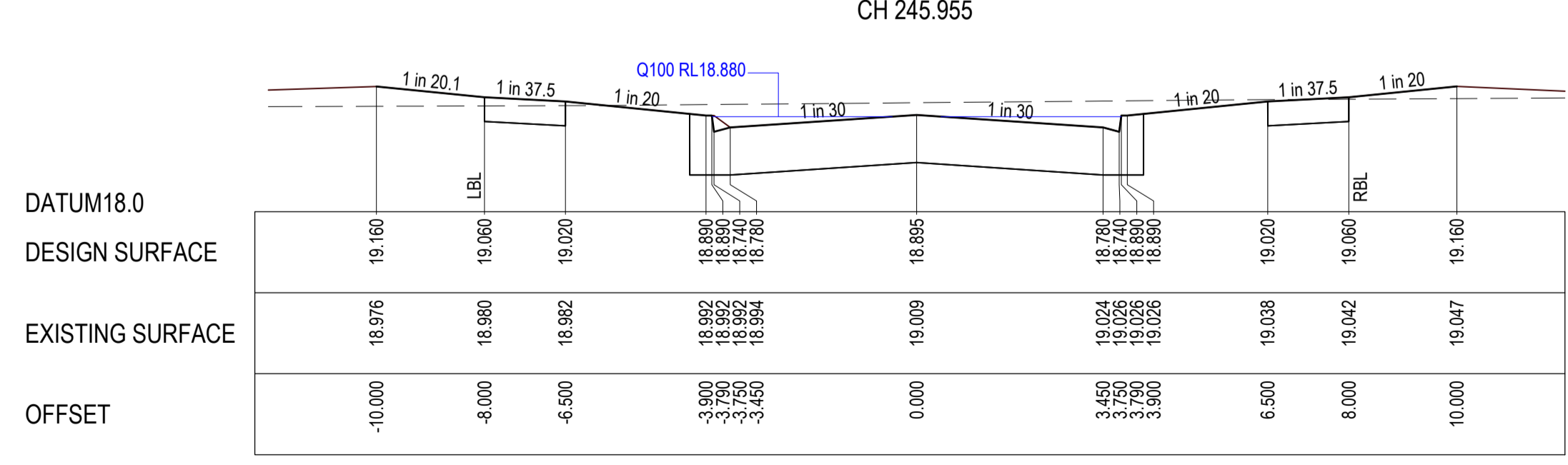
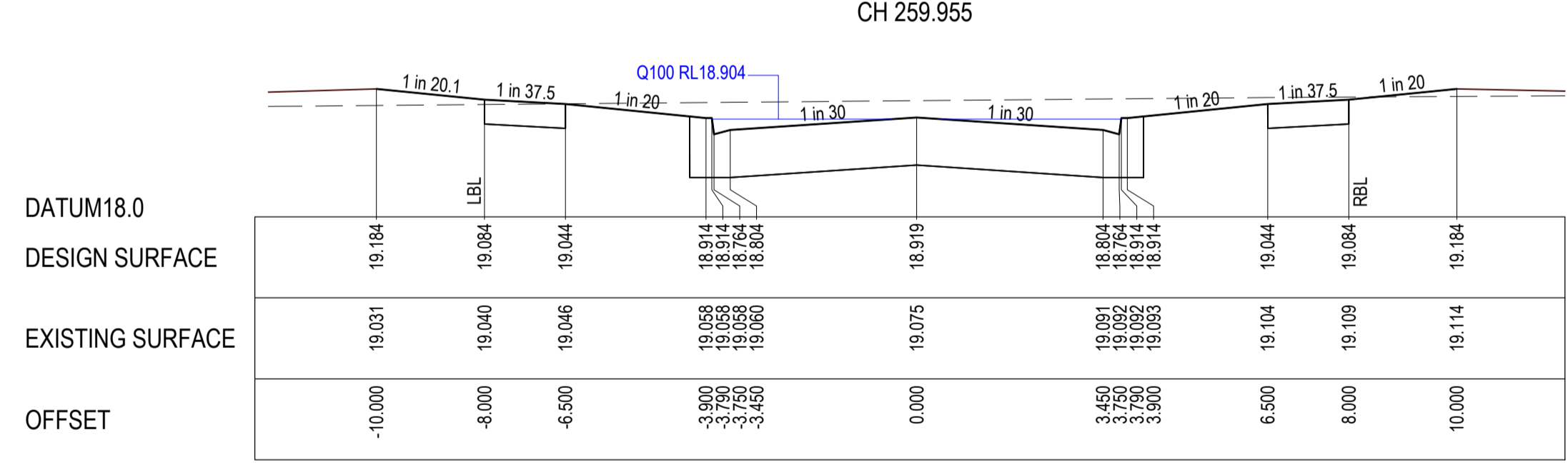
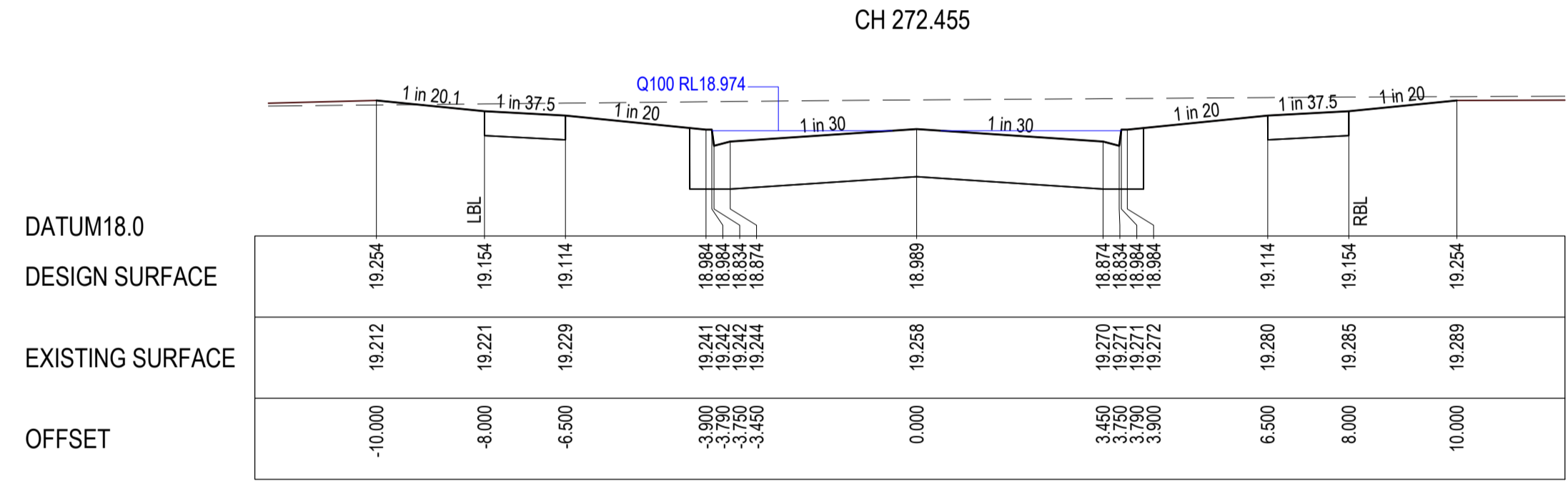
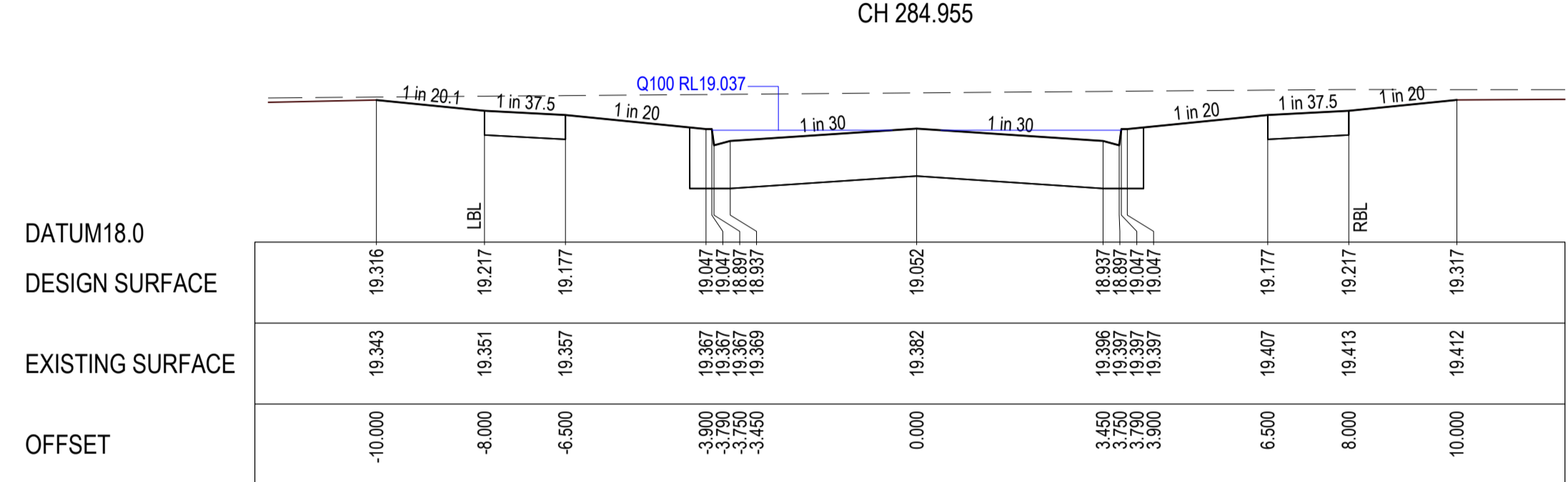
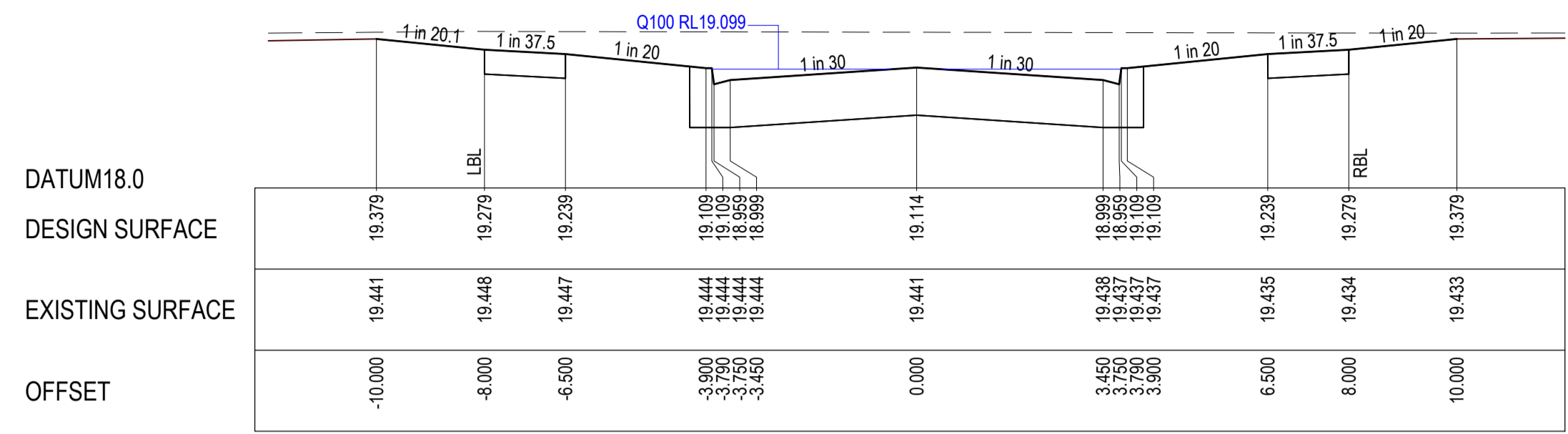
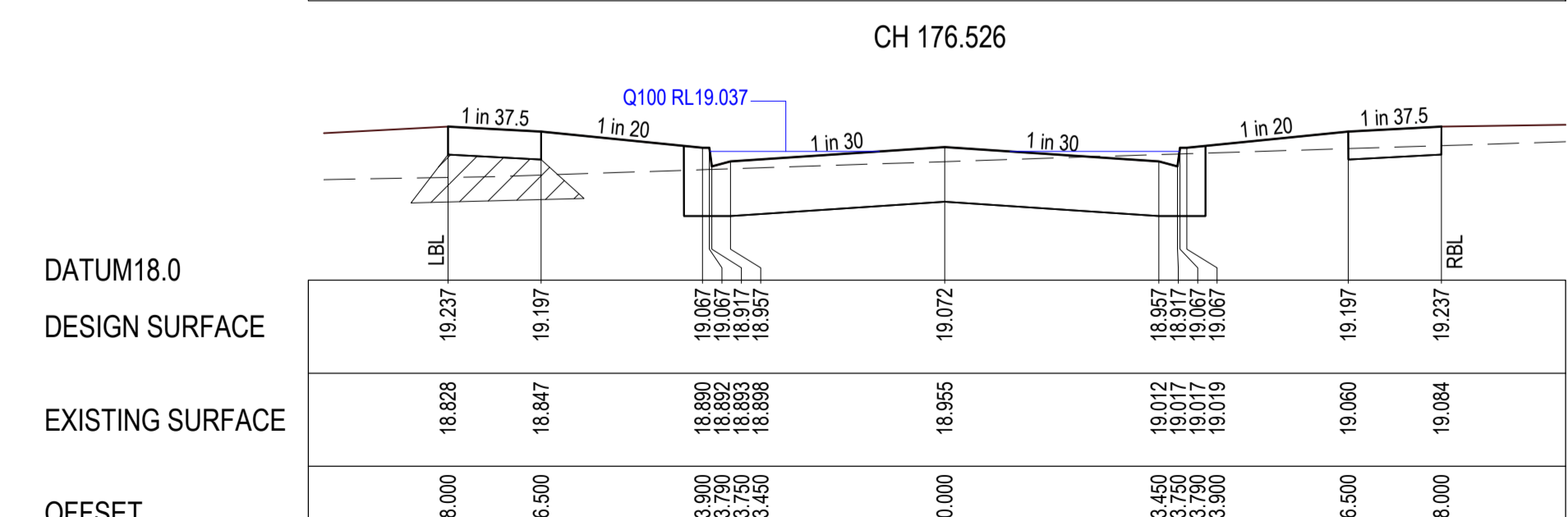
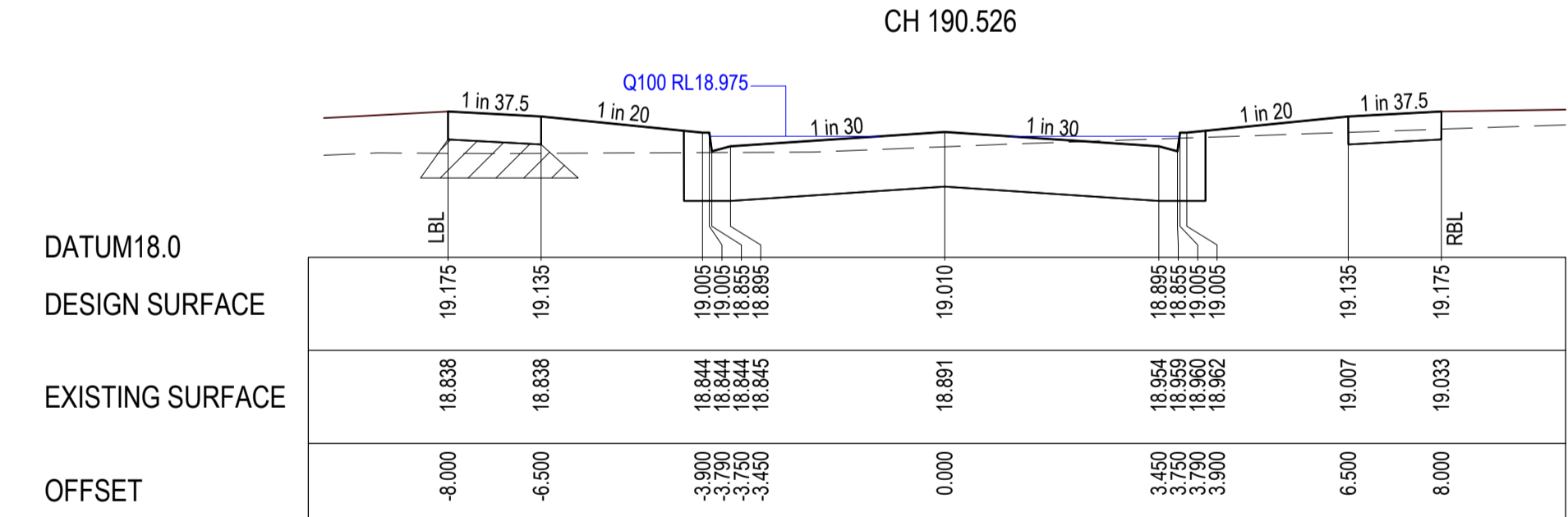
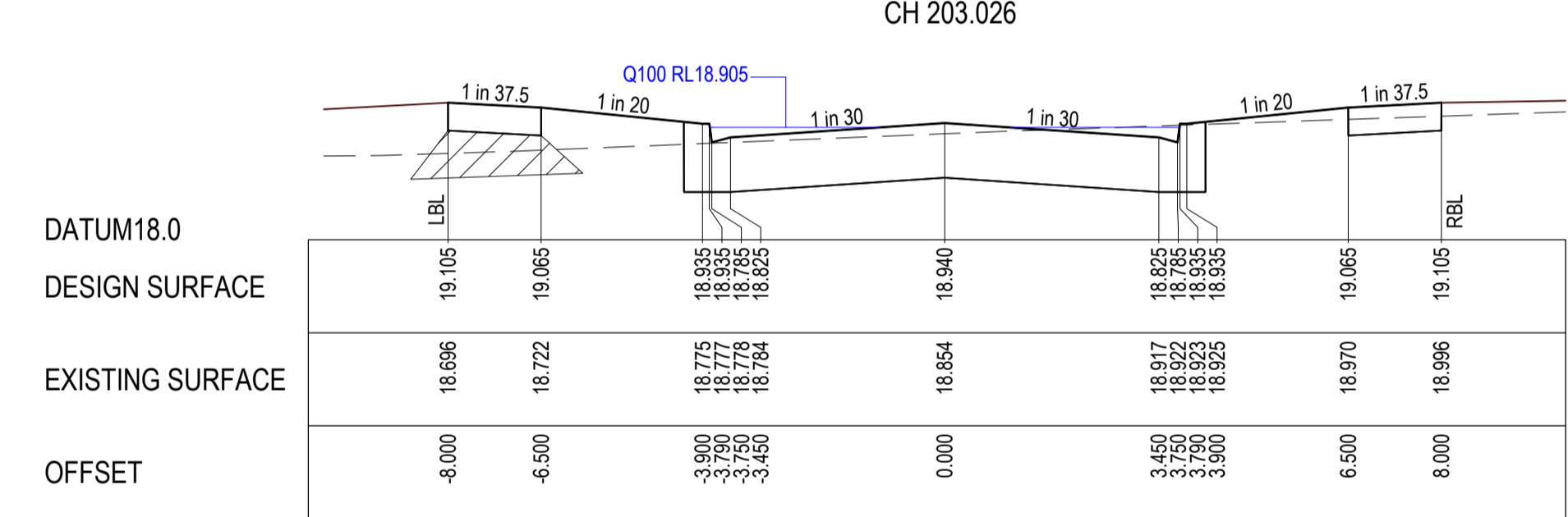
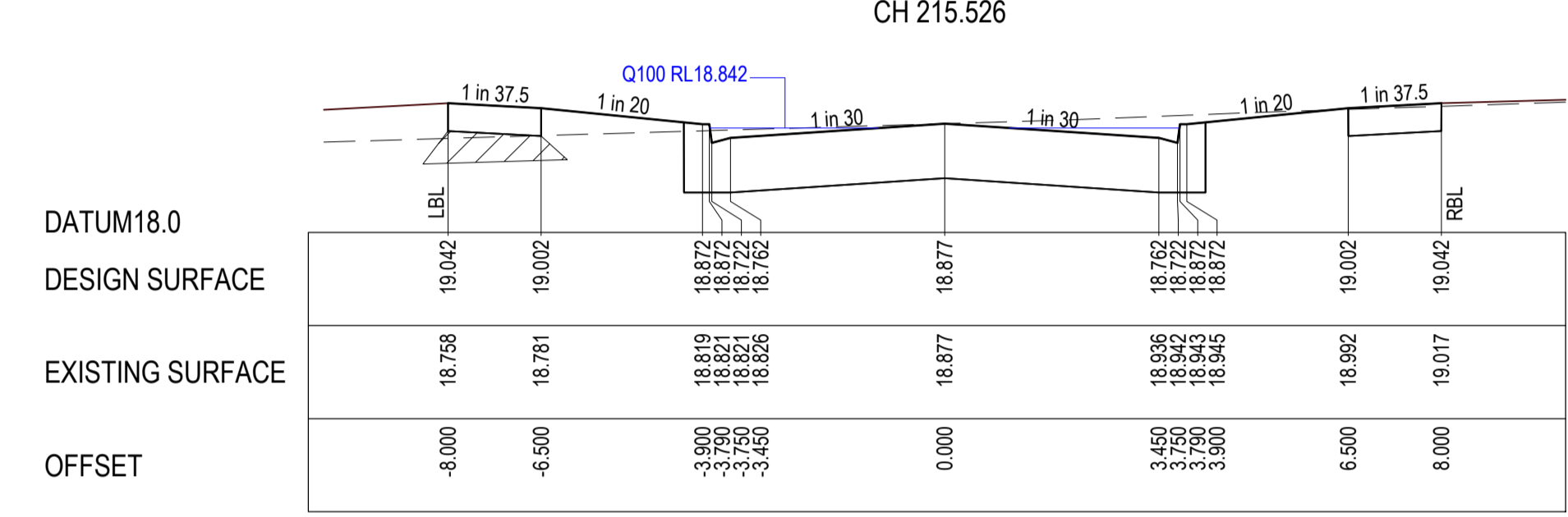
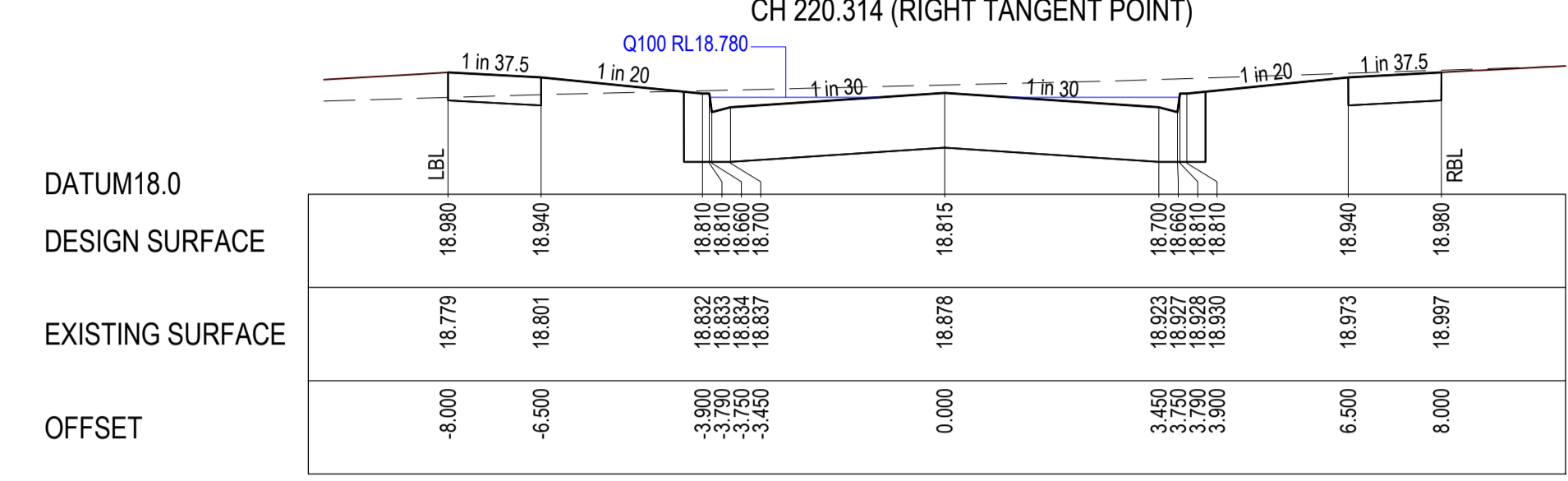
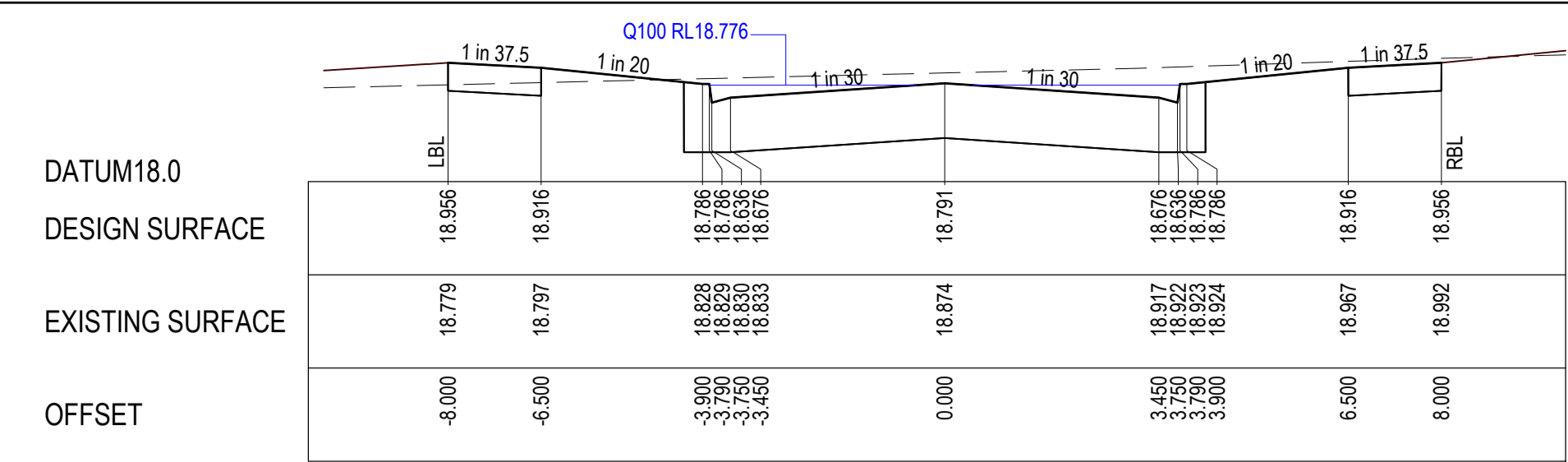
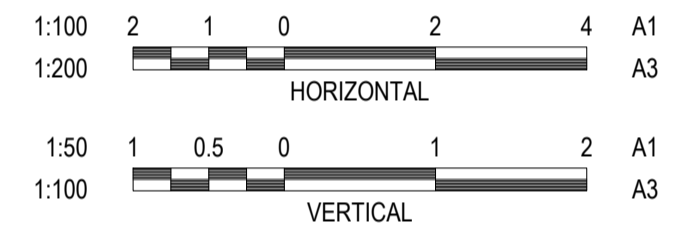
NOTE: THIS IS NOT A BUILDING APPROVAL

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

LEGEND

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

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.REVO, DATED 17/01/2020).



P:\2018\18014_205-245 CHALLONS RD_LARA\18014_7B\DWG\18014_7B_006 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

Communities Designed for Living

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

PROJECT
**CORIDALE ESTATE - STAGE 7B
ROAD CROSS SECTIONS - 2
SUNLIGHT CIRCUIT - SHEET 2**

DRAWING TITLE
**ISSUED FOR
CONSTRUCTION**

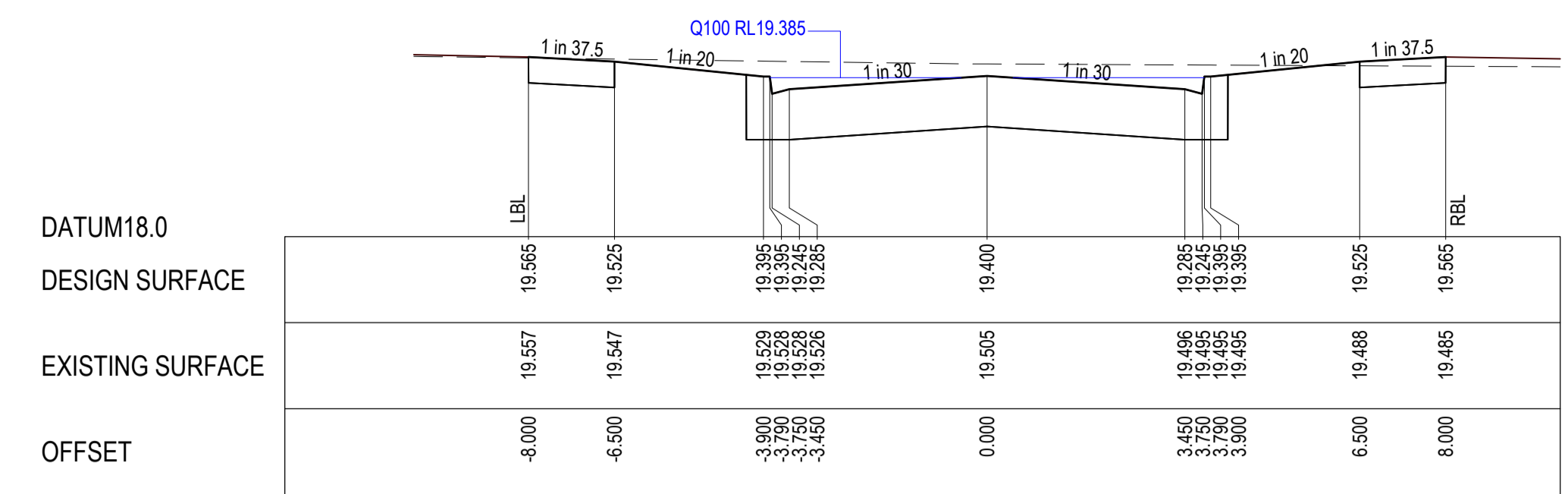
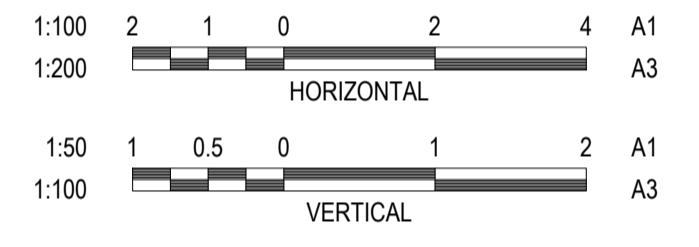
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R501	0

WARNING
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www.1100.com.au

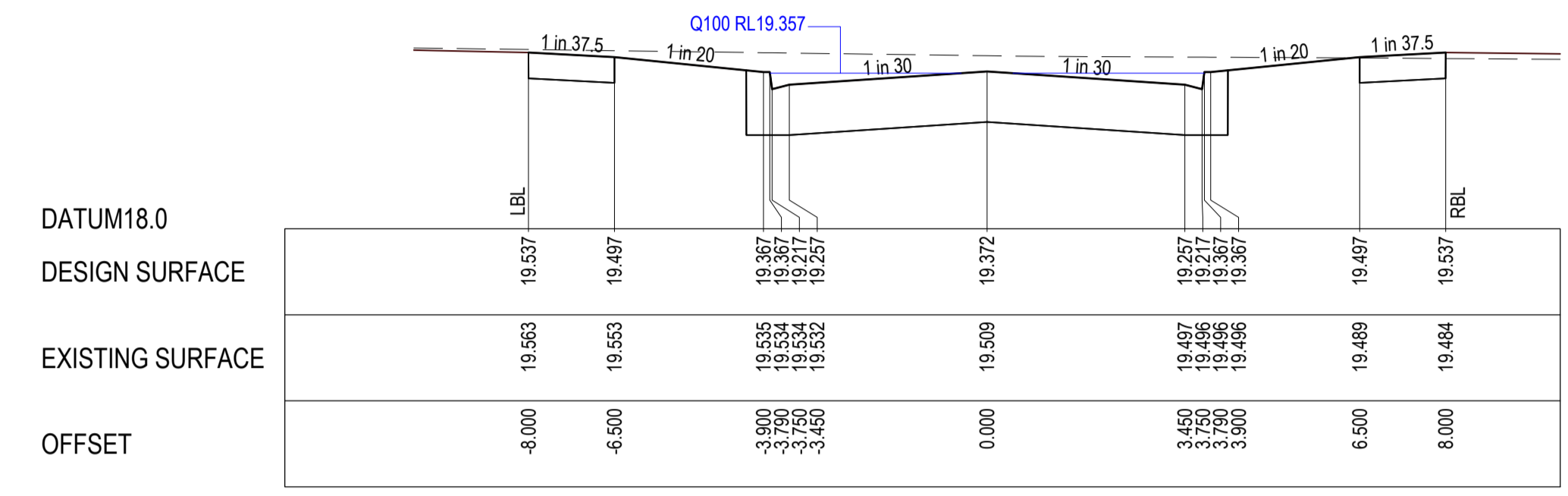
LEGEND

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

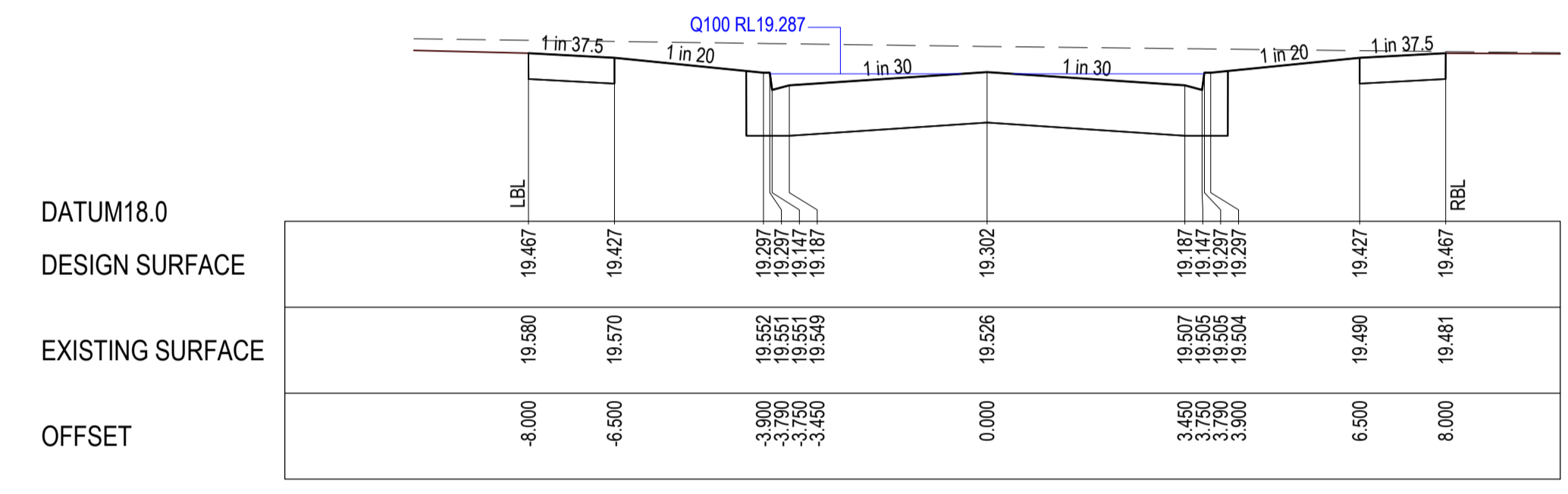
NOTE:
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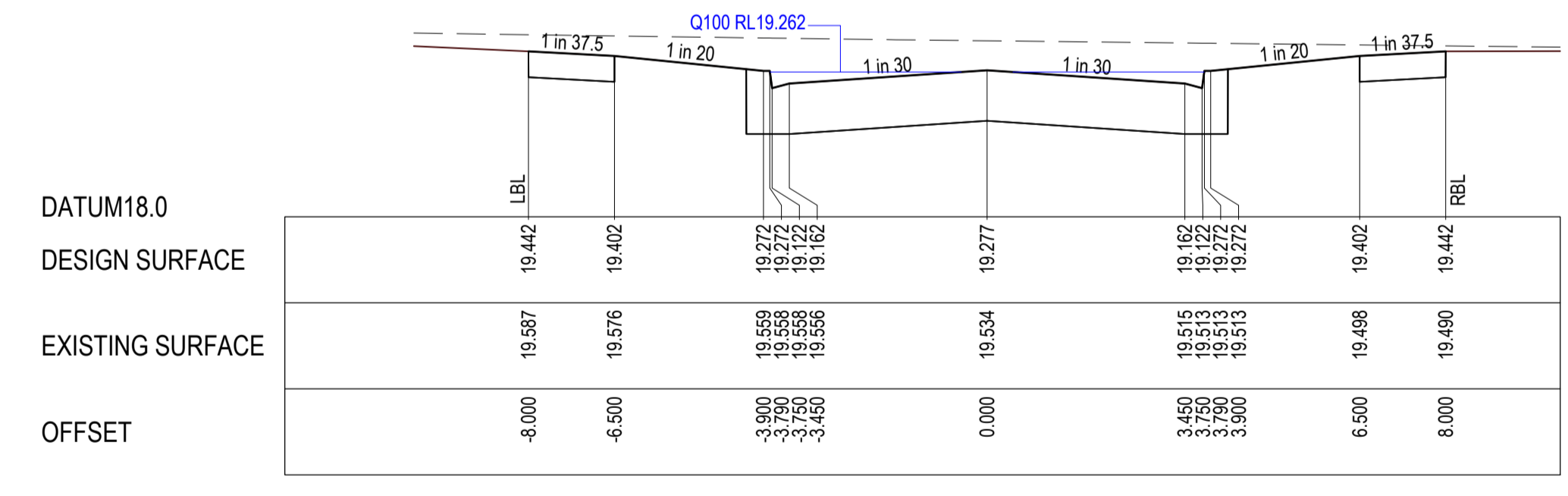
CH 342.117 (LIMIT OF WORKS)



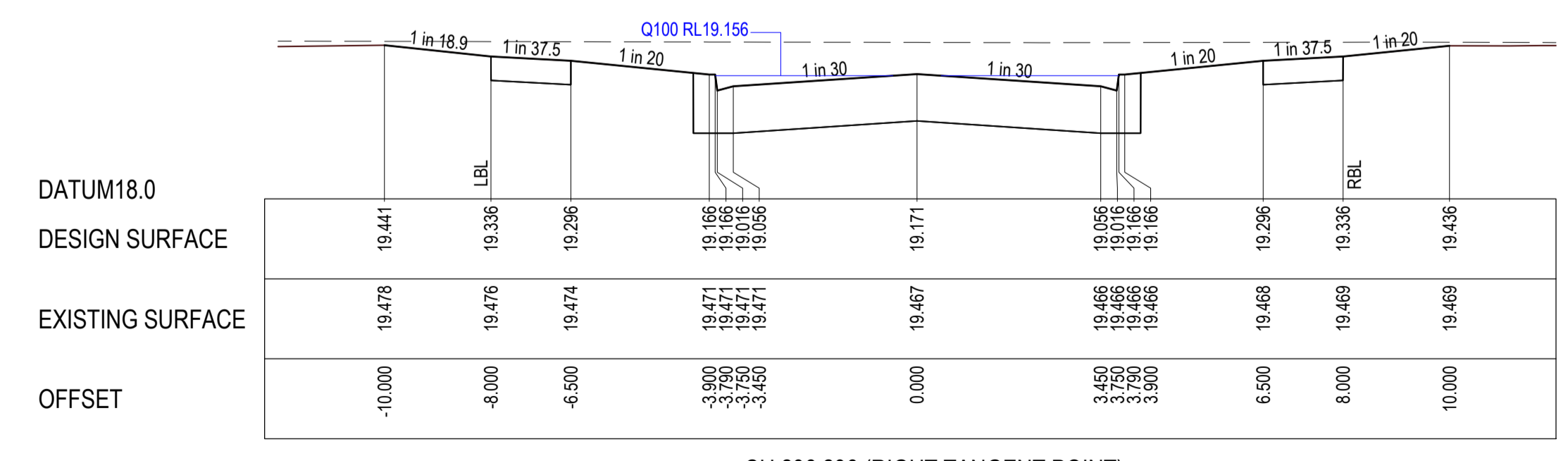
CH 336.517



CH 322.517



CH 317.494 (RIGHT TANGENT POINT)



CH 296.296 (RIGHT TANGENT POINT)

P:\2018\18014_205-245 CHALLORANS RD_LARA\18014_DRAFTING\CAD\18014_TB_8506 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

villawood properties
Communities Designed for Living

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

Coridale
LARA

CORIDALE ESTATE - STAGE 7B
ROAD CROSS SECTIONS - 3
SUNLIGHT CIRCUIT - SHEET 3

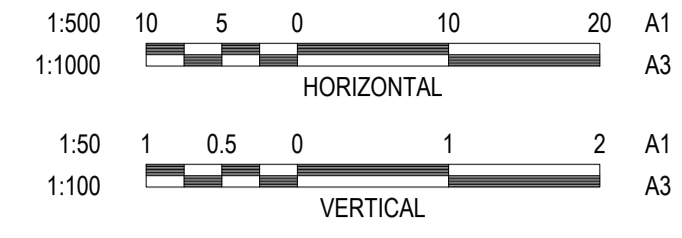
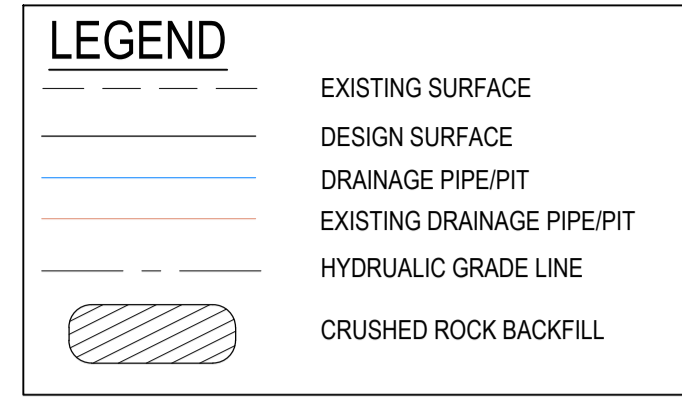
ISSUED FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R502	0

- 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 FOLLOWINGS:
 - BENEATH DRIVEWAY CROSSEOVERS TO THE UNDERSIDE OF THE PAVEMENT OR CROSSEOVER.
 - 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.



WARNING

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DIAL 1100 BEFORE YOU DIG

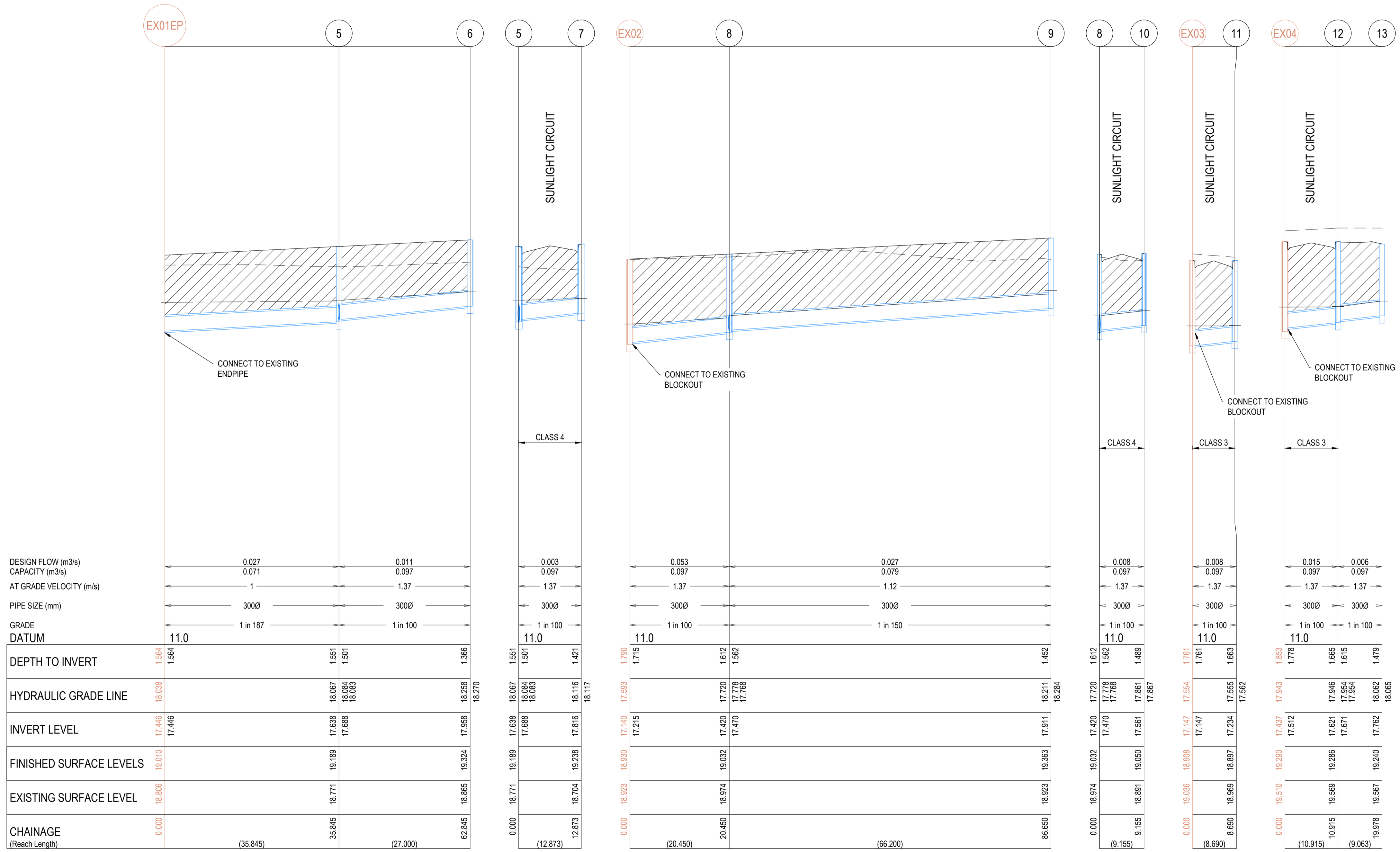
www.1100.com.au

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
PLANNING ENVIRONMENT ACT 1987
GREATER GEELONG PLANNING SCHEME

Endorsed Plan
Planning Permit No: PP-496-2018-B, Cert 15061
Sheet 8 of 15
Approved By Edwin Rowe
Approved Date 16/09/2021

NOTE: THIS IS NOT A BUILDING APPROVAL



P:\2018\18014_205-245 CHALLOWAYS RD_LARA\18014_7B\CIVIL\2_DRAFTING\CAD\18014_7B_R600 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
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A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

CLIENT

Communities Designed for Living

creo CONSULTANTS

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

PROJECT

LARA

DRAWING TITLE

**CORIDALE ESTATE - STAGE 7B
DRAINAGE LONG SECTIONS - 1**

STATUS

**ISSUED FOR
CONSTRUCTION**

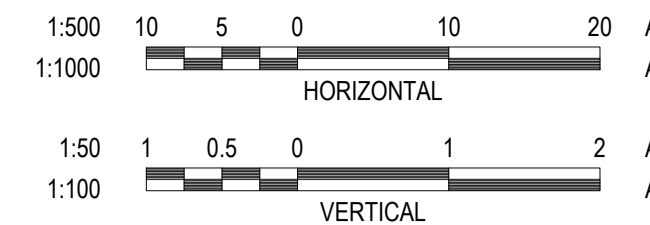
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R600	0

NOTE:
 IN ACCORDANCE WITH C.O.G.G DESIGN NOTE 8 (DATED JANUARY 2020) EXISTING DRAINAGE LOCATED WITHIN PROPOSED STAGE WORKS ARE REQUIRED TO BE RE-CCTVD TO CONFIRM NO CONSEQUENTIAL DAMAGE HAS OCCURRED.

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
	EXISTING DRAINAGE PIPE/PIT
	HYDRUALIC GRADE LINE
	CRUSHED ROCK BACKFILL



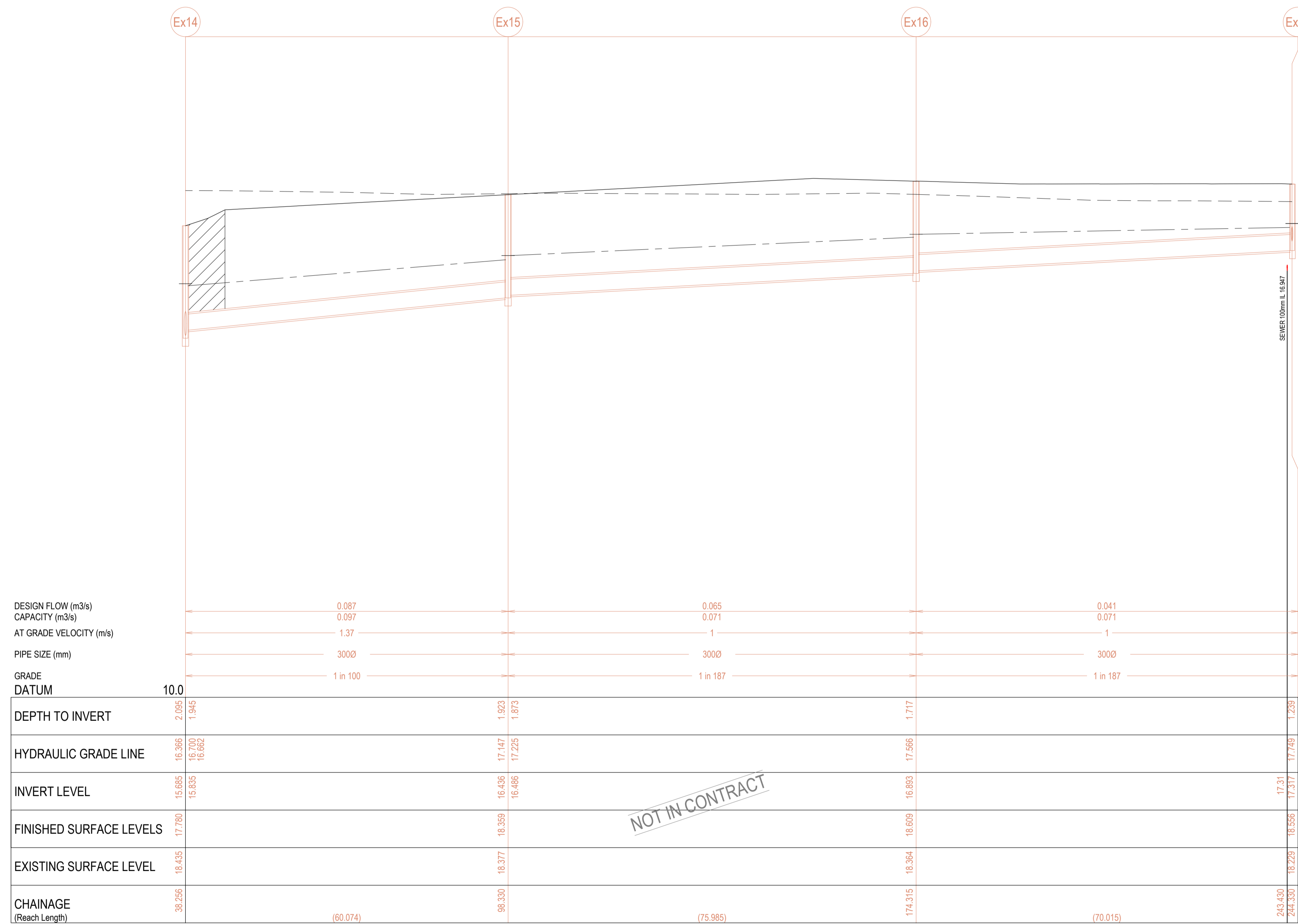
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DIAL 1100 BEFORE YOU DIG
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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
 PLANNING ENVIRONMENT ACT 1987
 GREATER GEELONG PLANNING SCHEME

Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 9 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021

NOTE: THIS IS NOT A BUILDING APPROVAL



NOT IN CONTRACT

P:\2018\18014_205-245 CHALLOWAYS RD LARA\18014_DRAFTING\CAD\18014_TB_8606 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

CLIENT

Communities Designed for Living

PROJECT

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

PROJECT

DRAWING TITLE

**CORIDALE ESTATE - STAGE 7B
 DRAINAGE LONG SECTIONS - 2**

STATUS

**ISSUED FOR
 CONSTRUCTION**

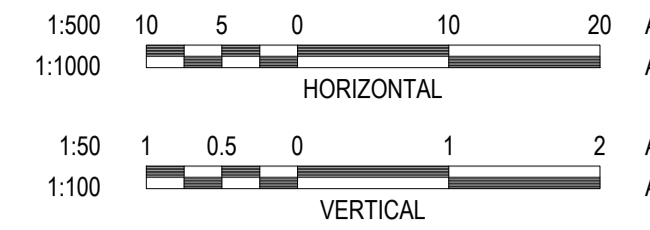
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R601	0

NOTE:
 IN ACCORDANCE WITH C.O.G.G DESIGN NOTE 8 (DATED JANUARY 2020) EXISTING DRAINAGE LOCATED WITHIN PROPOSED STAGE WORKS ARE REQUIRED TO BE RE-CCTV'D TO CONFIRM NO CONSEQUENTIAL DAMAGE HAS OCCURRED.

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
- EXISTING DRAINAGE PIPE/PIT
- HYDRUALIC GRADE LINE
- CRUSHED ROCK BACKFILL



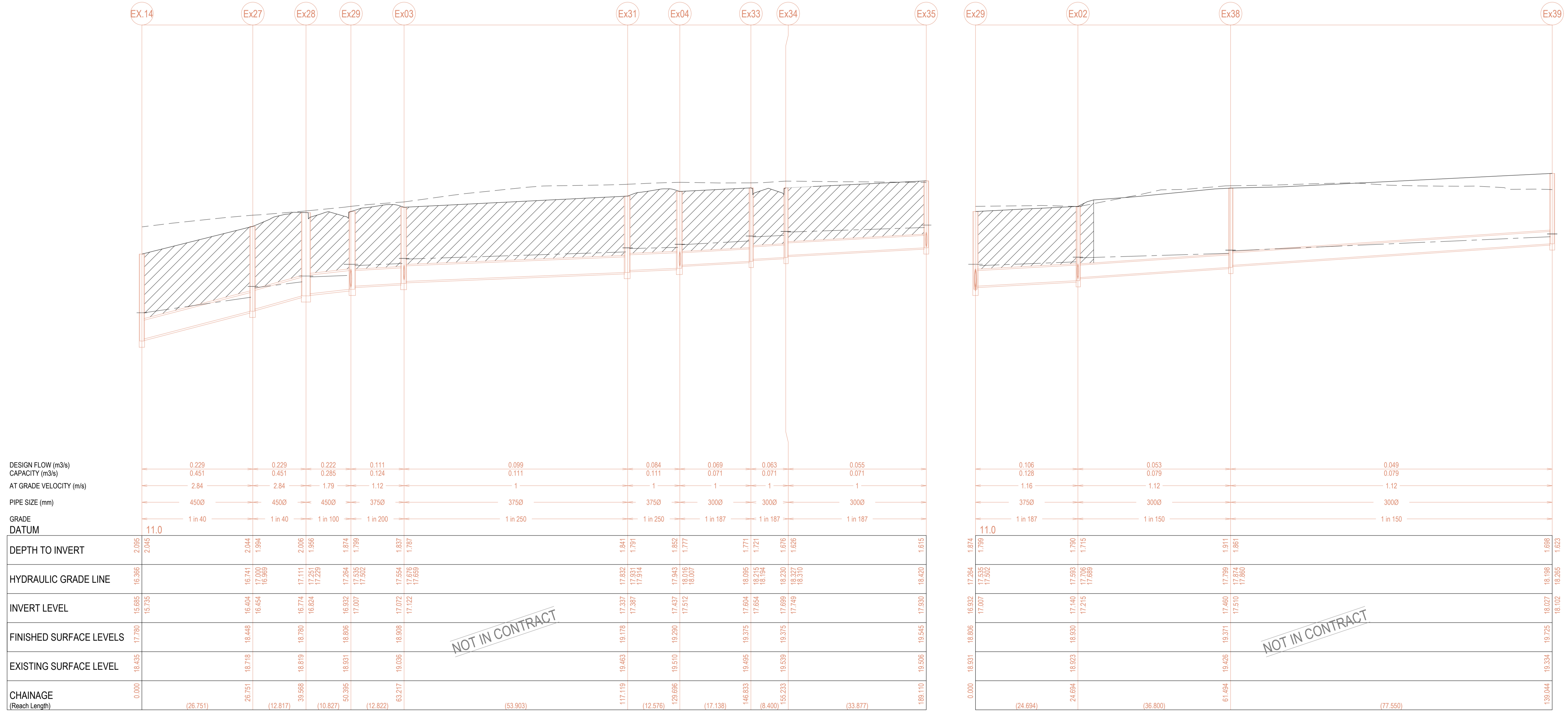
WARNING
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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
 PLANNING ENVIRONMENT ACT 1987
 GREATER GEELONG PLANNING SCHEME

Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 10 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021

NOTE: THIS IS NOT A BUILDING APPROVAL



NOT IN CONTRACT

NOT IN CONTRACT

P:\2018\18014_205-245 CHALLOWAYS RD_LARA\18014_PBC\DWG\12_DRAFTING\CAD\18014_TB_R602_DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

CLIENT

Communities Designed for Living

PROJECT

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

PROJECT

DRAWING TITLE

**CORIDALE ESTATE - STAGE 7B
 DRAINAGE LONG SECTIONS - 3**

STATUS

**ISSUED FOR
 CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R602	0

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GREATER GEELONG CITY COUNCIL
 PLANNING ENVIRONMENT ACT 1987
 GREATER GEELONG PLANNING SCHEME
 Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 11 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021
 NOTE: THIS IS NOT A BUILDING APPROVAL

PIT SCHEDULE											
PIT NAME	TYPE	INTERNAL		INLET		OUTLET		F.S.L. (m)	DEPTH(m)	STANDARD DRAWING	REMARKS
		WIDTH(mm)	LENGTH(mm)	DIAMETER(mm)	INVERT R.L.(m)	DIAMETER	INVERT R.L.(m)				
Ex01EP	Ex.ENDPIPE	-	-	300	17.446	Ex300	17.446	19.010	1.564	-	CONNECT TO EXISTING ENDPIPE
5	SIDE ENTRY PIT	600	900	300	17.688	300	17.638	19.189	1.551	IDM SD 430	
6	SIDE ENTRY PIT	600	900	300	17.688						
7	SIDE ENTRY PIT	600	900			300	17.958	19.324	1.366	IDM SD 430	
8	SIDE ENTRY PIT	600	900			300	17.816	19.238	1.421	IDM SD 430	
Ex02	Ex.SIDE ENTRY PIT	600	900	300	17.215	Ex375	17.140	18.930	1.790	IDM SD 430	CONNECT TO EXISTING BLOCKOUT. PERMANENT COVER TO BE PROVIDED.
8	SIDE ENTRY PIT	600	900	300	17.470	300	17.420	19.032	1.612	IDM SD 430	
9	SIDE ENTRY PIT	600	900			300	17.911	19.363	1.452	IDM SD 430	
10	SIDE ENTRY PIT	600	900			300	17.561	19.050	1.489	IDM SD 430	
Ex03	Ex.SIDE ENTRY PIT	900	900	300	17.147	Ex375	17.072	18.908	1.761	IDM SD430 & 410	CONNECT TO EXISTING BLOCKOUT. PERMANENT COVER TO BE PROVIDED..
11	SIDE ENTRY PIT	600	900			300	17.234	18.897	1.663	IDM SD 430	
Ex04	Ex.SIDE ENTRY PIT	900	900	300	17.512	Ex375	17.437	19.290	1.853	IDM SD430 & 410	CONNECT TO EXISTING BLOCKOUT. PERMANENT COVER TO BE PROVIDED.
12	SIDE ENTRY PIT	600	900	300	17.671	300	17.621	19.286	1.665	IDM SD 430	
13	DEPRESSED GRATED PIT	600	900			300	17.762	19.240	1.479	IDM SD 455	WITH HEAVY DUTY CLASS D, BICYCLE SAFE GRATE
Ex14	Ex.DEPRESSED GRATED PIT	900	900	Ex300	15.835	Ex450	15.685	17.780	2.095	IDM SD 455 & 410	PERMANENT HEAVY DUTY CLASS D, BICYCLE SAFE GRATE TO BE PROVIDED
Ex27	Ex.DEPRESSED GRATED PIT	900	900	Ex450	16.454	Ex450	16.404	18.448	2.044	IDM SD455 &410	PERMANENT HEAVY DUTY CLASS D, BICYCLE SAFE GRATE TO BE PROVIDED
Ex28	Ex.DOUBLE SIDE ENTRY PIT	900	1900	Ex450	16.824	Ex450	16.774	18.780	2.006	IDM SD445	PERMANENT COVERS TO BE PROVIDED
Ex29	Ex.DOUBLE SIDE ENTRY PIT	900	1900	Ex375	17.007	Ex450	16.932	18.806	1.874	IDM SD445	PERMANENT COVERS TO BE PROVIDED
Ex31	Ex.SIDE ENTRY PIT	900	900	Ex375	17.387	Ex375	17.337	19.178	1.841	IDM SD430 & 410	PERMANENT COVER TO BE PROVIDED
Ex33	Ex.SIDE ENTRY PIT	600	900	Ex300	17.654	Ex300	17.604	19.375	1.771	IDM SD430	PERMANENT COVER TO BE PROVIDED
Ex34	Ex.SIDE ENTRY PIT	600	900	Ex300	17.749	Ex300	17.699	19.375	1.676	IDM SD430	PERMANENT COVER TO BE PROVIDED
Ex38	Ex.JUNCTION PIT	900	900	Ex300	17.510	Ex300	17.460	19.371	1.911	IDM SD425 & 410	PERMANENT COVER TO BE PROVIDED

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.

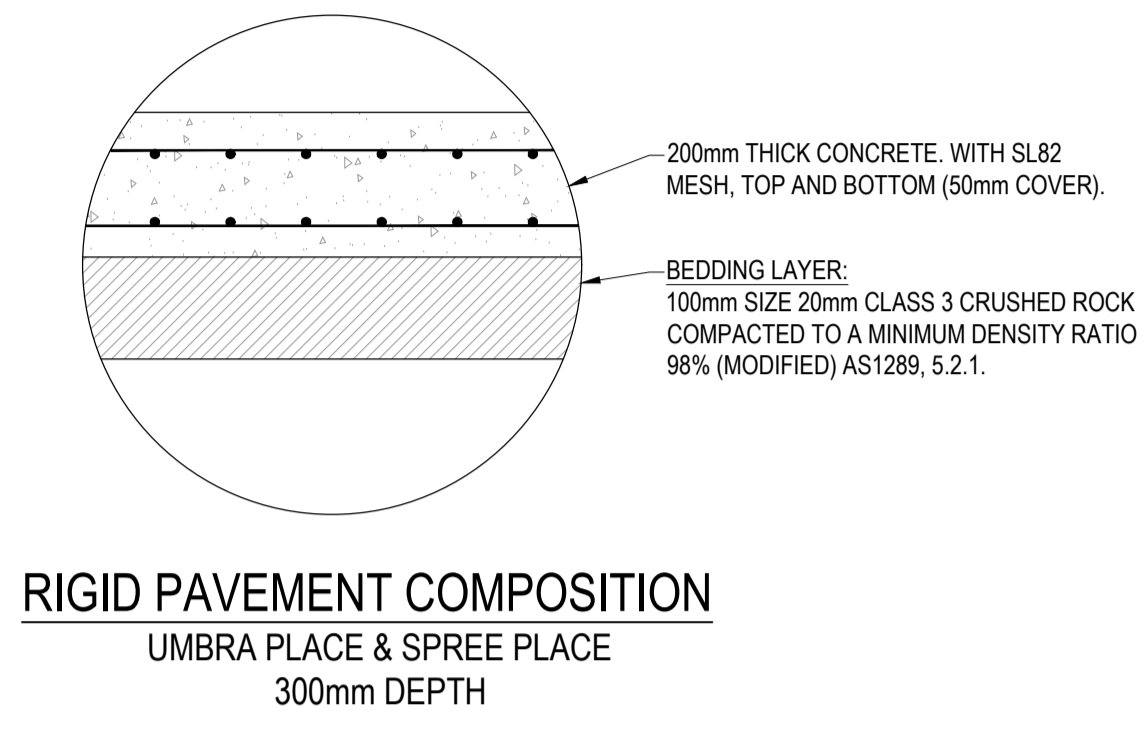
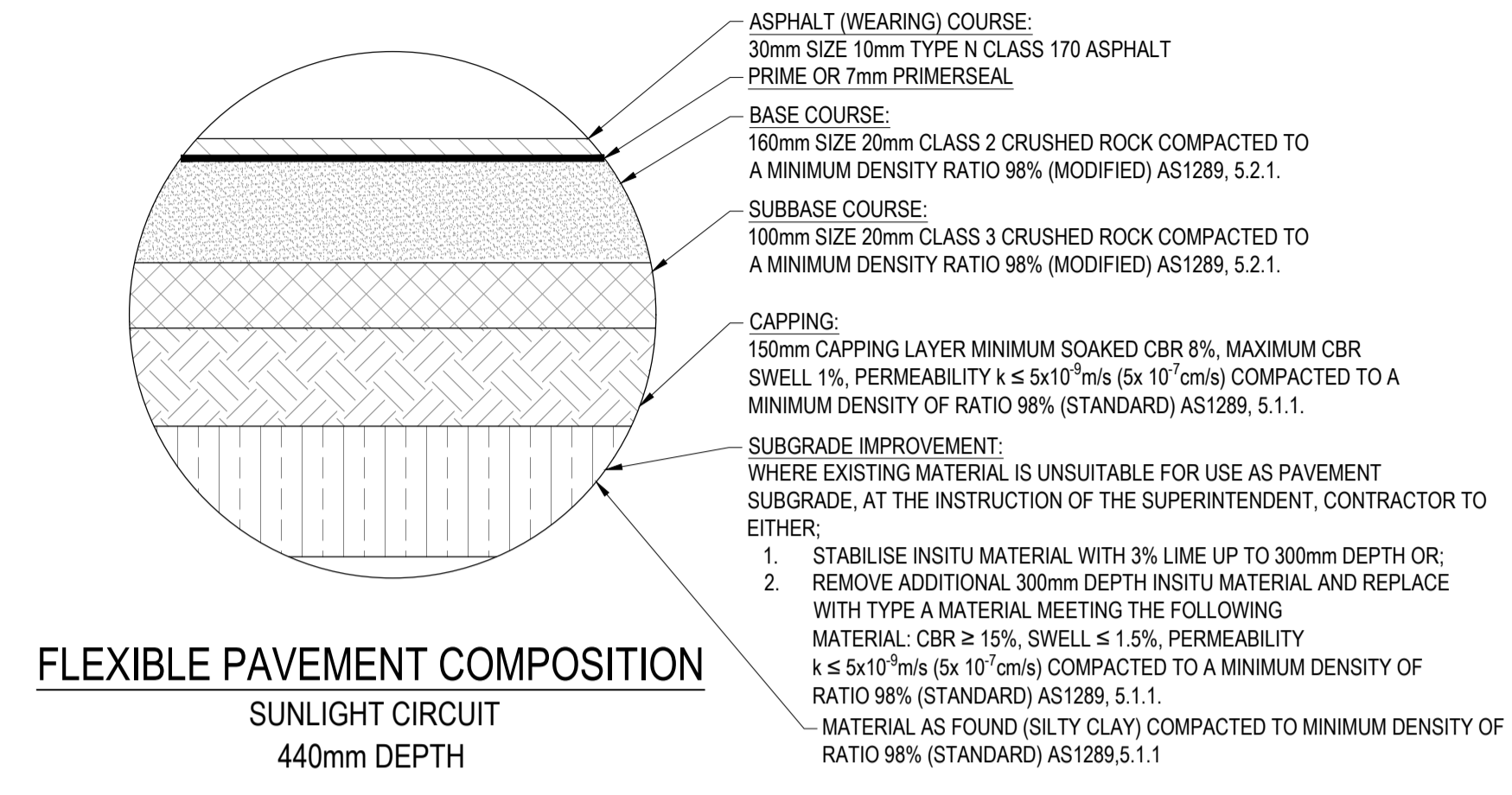
P:201818014_205-345 CHALLOWAYS RD LARA18014_PBC0112_DRAFTINGCAD18014_TB_8603 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED
								CORIDALE ESTATE - STAGE 7B DRAINAGE PIT SCHEDULE	ISSUED FOR CONSTRUCTION	AS SHOWN	B.LEECH	B.LEECH
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS			Coridale		PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS	Communities Designed for Living	Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	LARA		M.TROUNCE	T.PALIOS	JUNE 2021
										PROJECT No.	DRAWING No.	REVISION
										180014.7B	R603	0

GREATER GEELONG CITY COUNCIL
 PLANNING ENVIRONMENT ACT 1987
 GREATER GEELONG PLANNING SCHEME

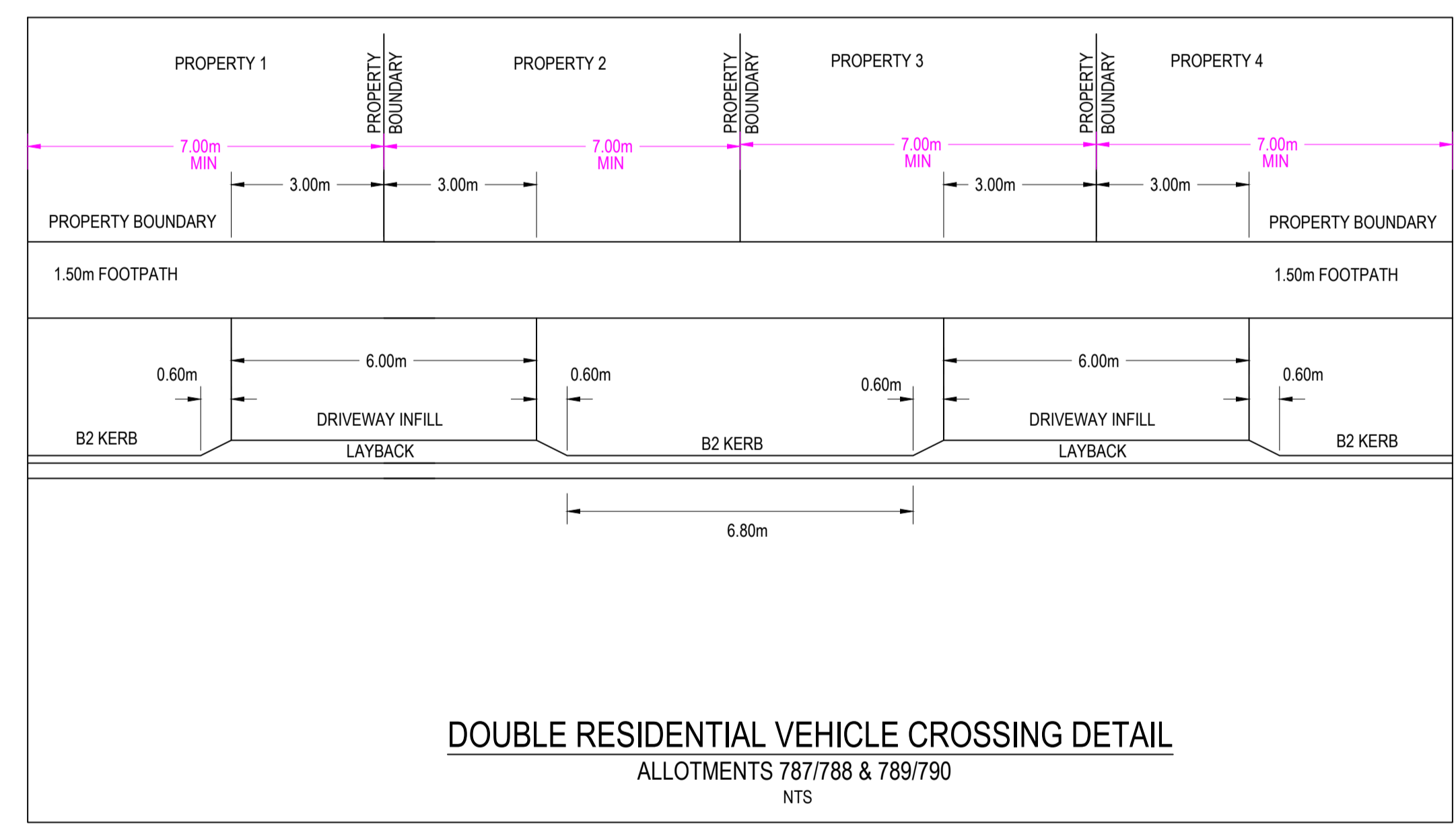
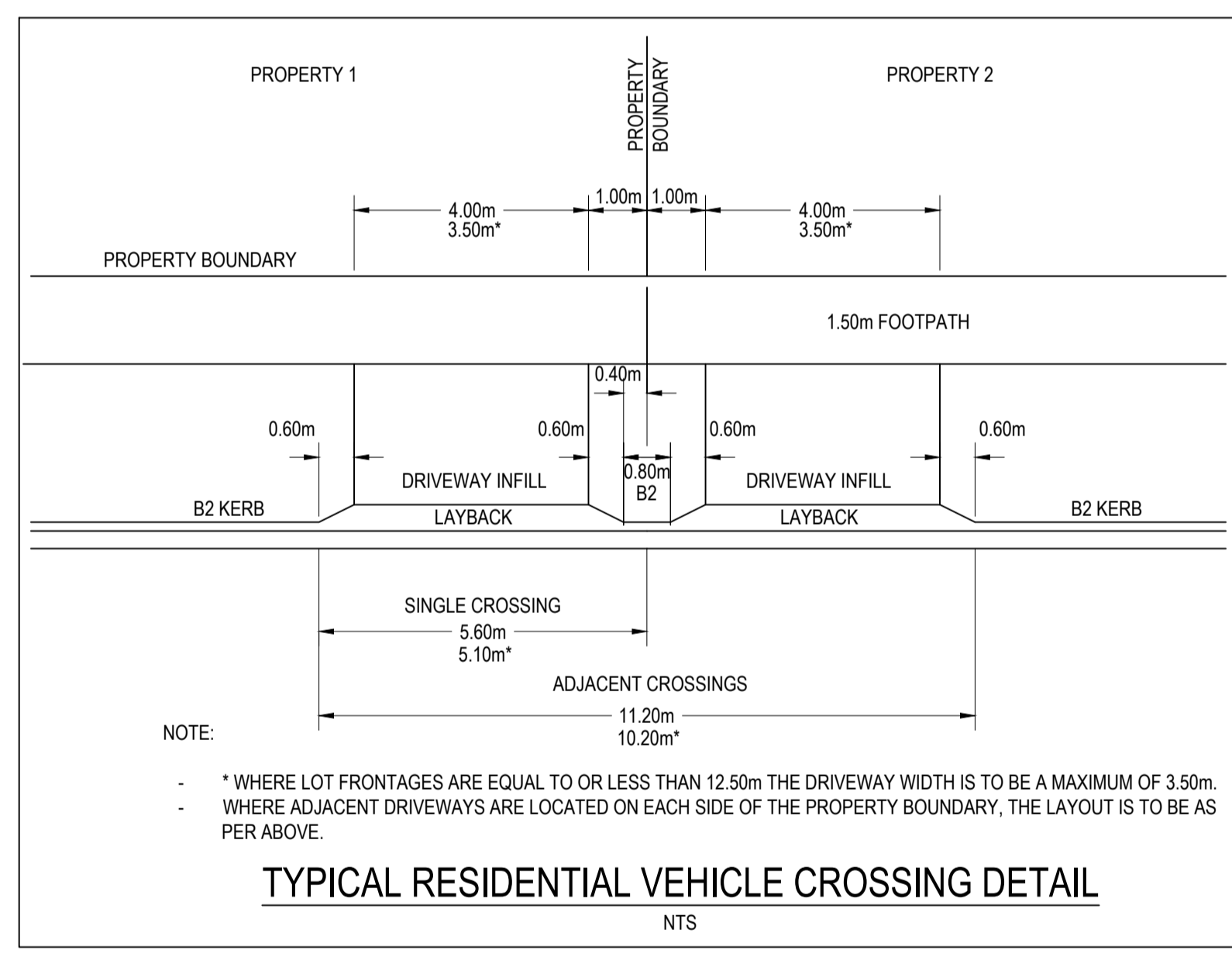
Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 12 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021

NOTE: THIS IS NOT A BUILDING APPROVAL



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

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

CLIENT

Communities Designed for Living

creo CONSULTANTS

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

PROJECT

LARA

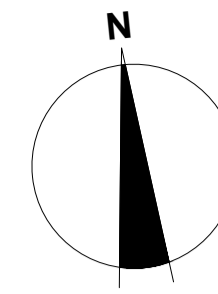
DRAWING TITLE

CORIDALE ESTATE - STAGE 7B
 TYPICAL DETAILS

STATUS

ISSUED FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R700	0

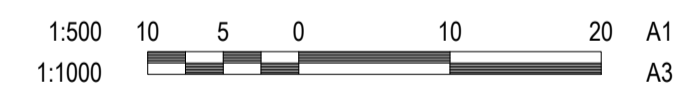
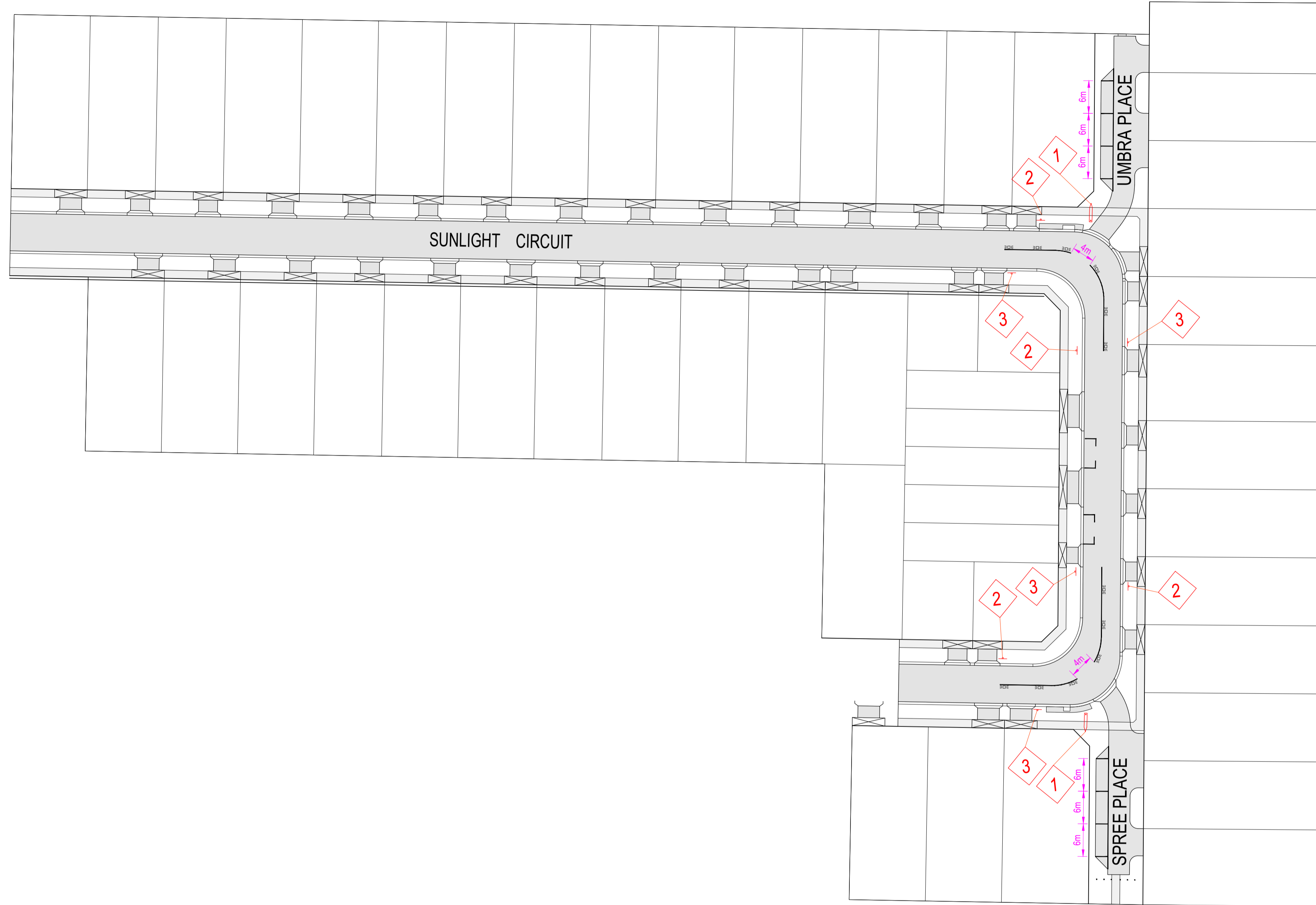


CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

GREATER GEELONG CITY COUNCIL
 PLANNING ENVIRONMENT ACT 1987
 GREATER GEELONG PLANNING SCHEME

Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 13 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021

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STREET SIGN SCHEDULE	
UMBRA PL	1No.
SPREE PL	1No.

LINEMARKING & SIGNAGE NOTES:

1. ALL LINE MARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742.1 AND AS 1742.2, UNLESS SPECIFICALLY SHOWN OTHERWISE.
2. LINEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT. TEMPORARY LINEMARKING USING ORDINARY PAINT IS TO BE APPLIED WHEN WEARING COURSE ASPHALT IS NOT APPLIED FOR A PERIOD OF TIME E.G. AT PRACTICAL COMPLETION.
3. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH AS 1742-3.
4. LINEMARKING SET OUT SHALL BE INSPECTED AND APPROVED BY COUNCIL BEFORE FINAL LINEMARKING IS CARRIED OUT.

SIGN SCHEDULE

SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN		
	2	4No.
R5-35R		
	3	4No.
R5-35L		
	AS SHOWN	12No.
TWO WAY RRPMS		

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

CLIENT

Communities Designed for Living

PROJECT

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

PROJECT

LARA

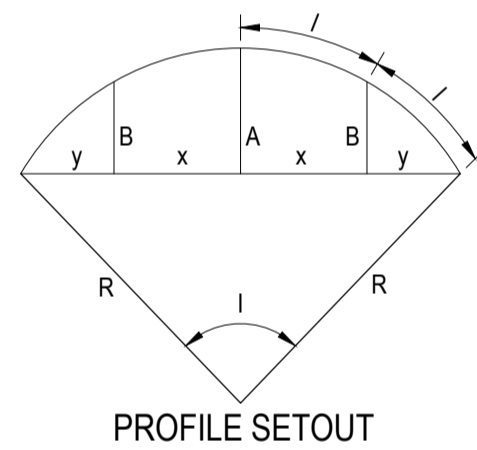
DRAWING TITLE

**CORIDALE ESTATE - STAGE 7B
SIGNAGE & LINEMARKING PLAN**

STATUS

**ISSUED FOR
CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R800	0

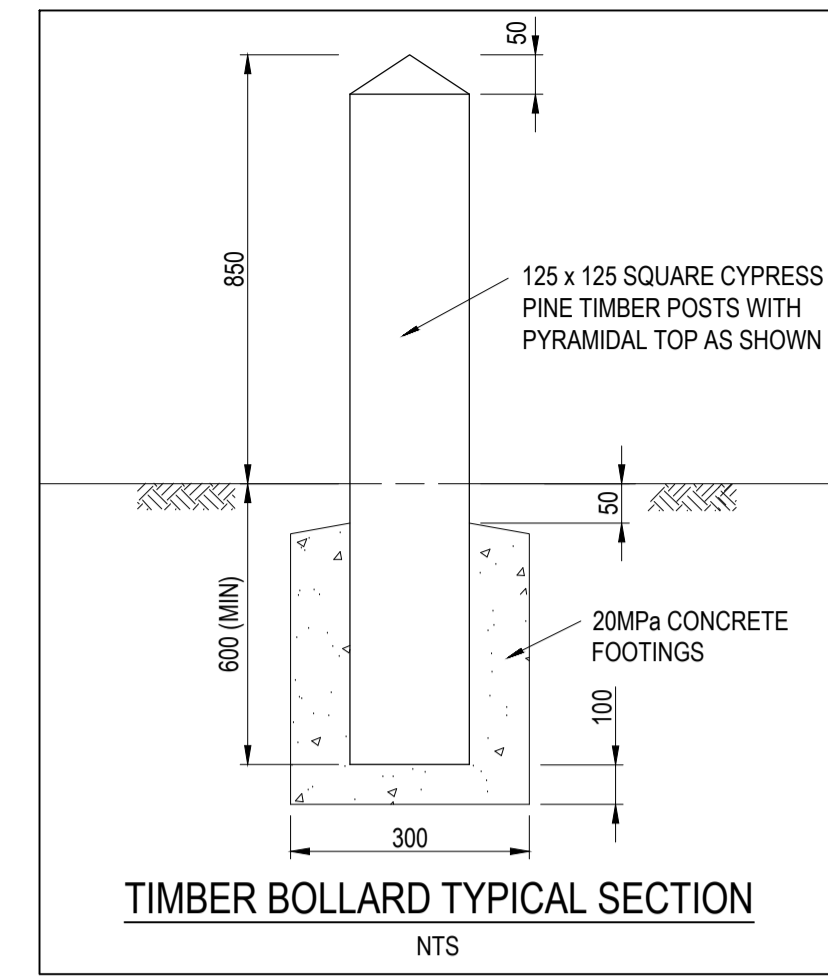


SPREE PLACE SETOUT - ALIGNMENT E

PT NO	EASTING	NORTHING	RL
E1	269495.57	5789245.234	19.223
E2	269495.466	5789244.117	19.239
E3	269495.877	5789243.376	19.257
E4	269497.354	5789236.721	19.37
E5	269498.682	5789235.126	19.474
E6	269499.688	5789235.013	19.516
E7	269498.569	5789225.075	19.657
E8	269497.575	5789225.187	19.602
E9	269495.916	5789223.865	19.529
E10	269495.413	5789219.395	19.56
E11	269496.735	5789217.736	19.654
E12	269497.729	5789217.624	19.71
E13	269497.169	5789212.656	19.745
E14	269496.176	5789212.768	19.689
E15	269494.517	5789211.445	19.616
E16	269494.293	5789209.459	19.63
E17	269490.318	5789209.907	19.63
E18	269490.43	5789210.901	19.623
E19	269488.402	5789213.444	19.684
E20	269490.418	5789231.331	19.558
E21	269492.961	5789233.359	19.441
E22	269493.333	5789236.061	19.378
E23	269492.379	5789241.436	19.262
E24	269492.274	5789241.625	19.258
E25	269491.248	5789241.827	19.25

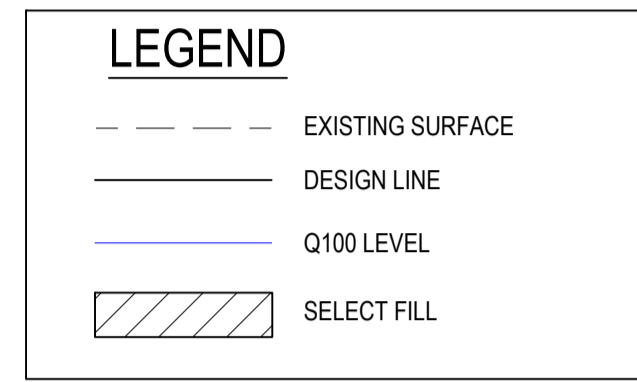
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
E3 - E4	33.002	12	6.912	0.494	0.37	1.722	1.686	1.728	19.315
E4 - E5	87.564	1.5	2.292	0.417	0.309	0.559	0.479	0.573	19.413
E8 - E9	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	19.546
E10 - E11	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	19.592
E14 - E15	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	19.634
E22 - E23	35.438	8	4.948	0.38	0.284	1.232	1.203	1.237	19.319

CONCRETE JOINTING LAYOUT PLAN - SPREE PLACE

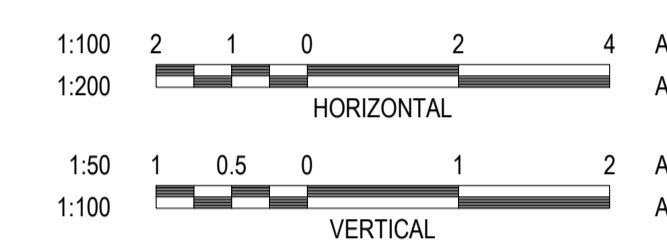


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CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
GREATER GEELONG CITY COUNCIL
PLANNING ENVIRONMENT ACT 1987
GREATER GEELONG PLANNING SCHEME
 Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 14 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021
NOTE: THIS IS NOT A BUILDING APPROVAL



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.REV.0, DATED 17/01/2020).



CH 26.453

DATUM	19.0
DESIGN SURFACE	19.620, 19.560, 19.483, 19.417, 19.483, 19.622, 19.656
EXISTING SURFACE	19.644, 19.645, 19.647, 19.650, 19.652, 19.652, 19.652
OFFSET	-5.500, -4.300, -2.000, 0.000, 2.000, 4.500, 6.500

CH 20.431

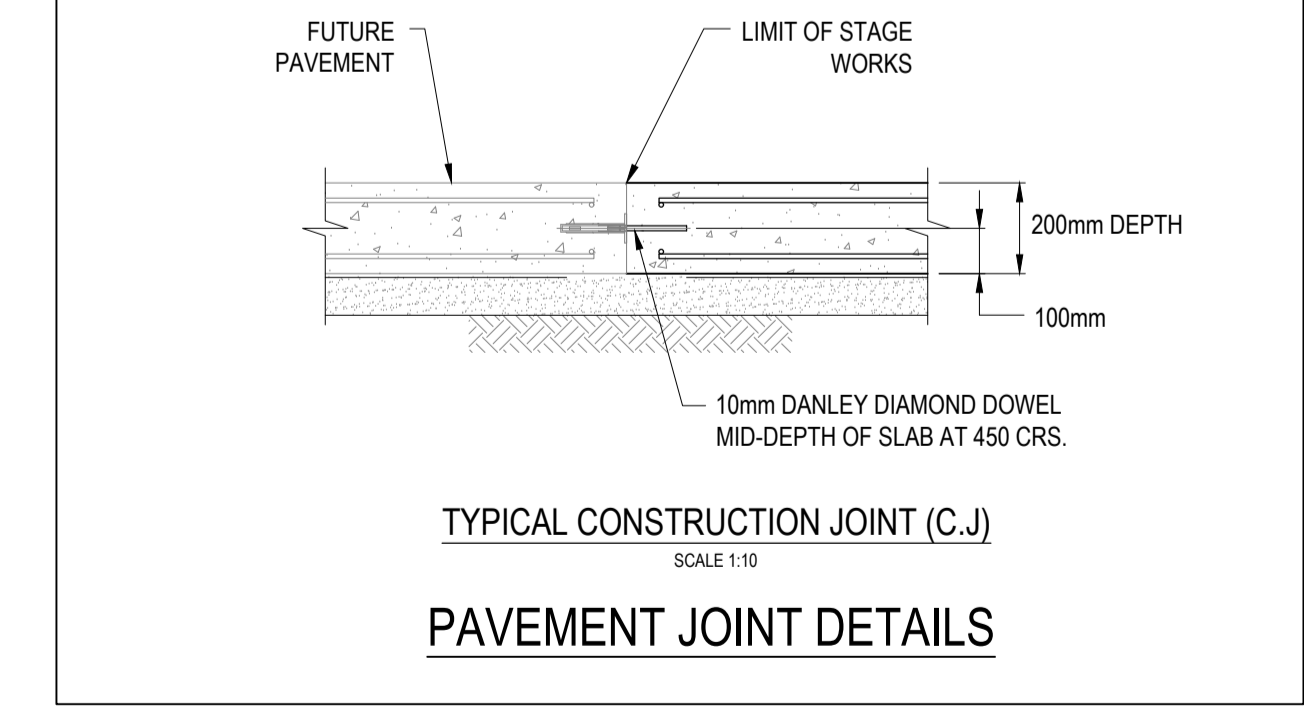
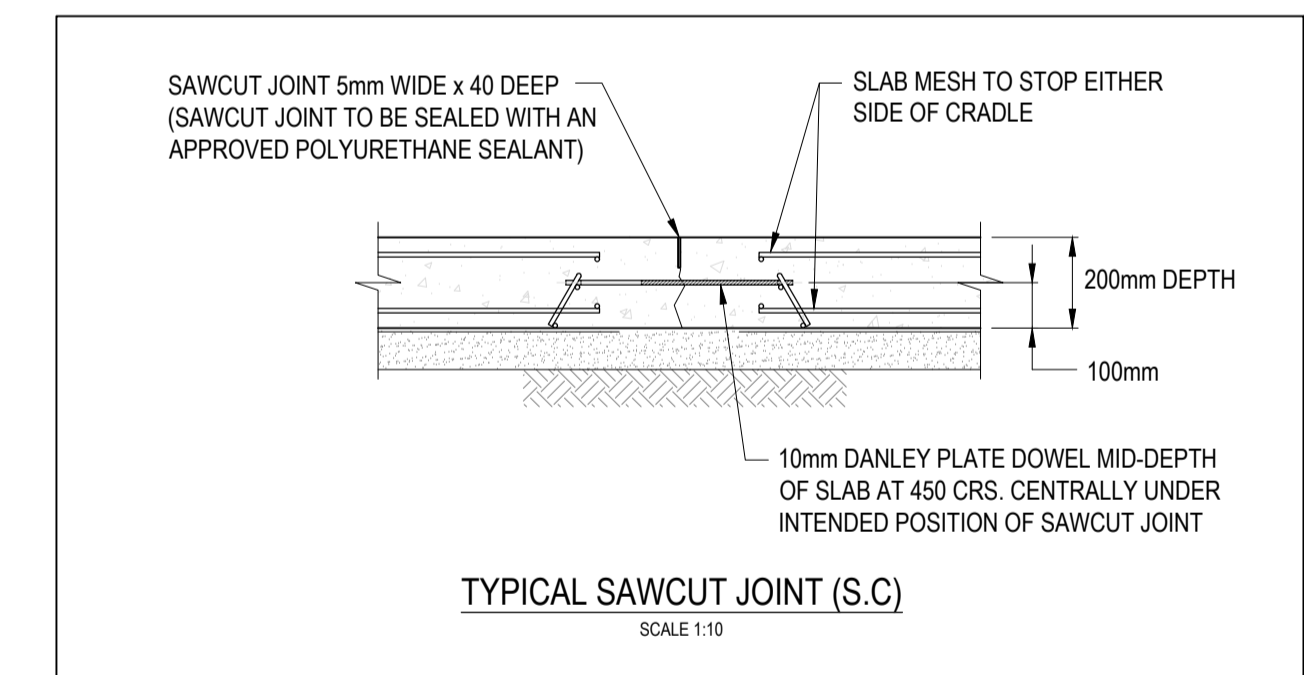
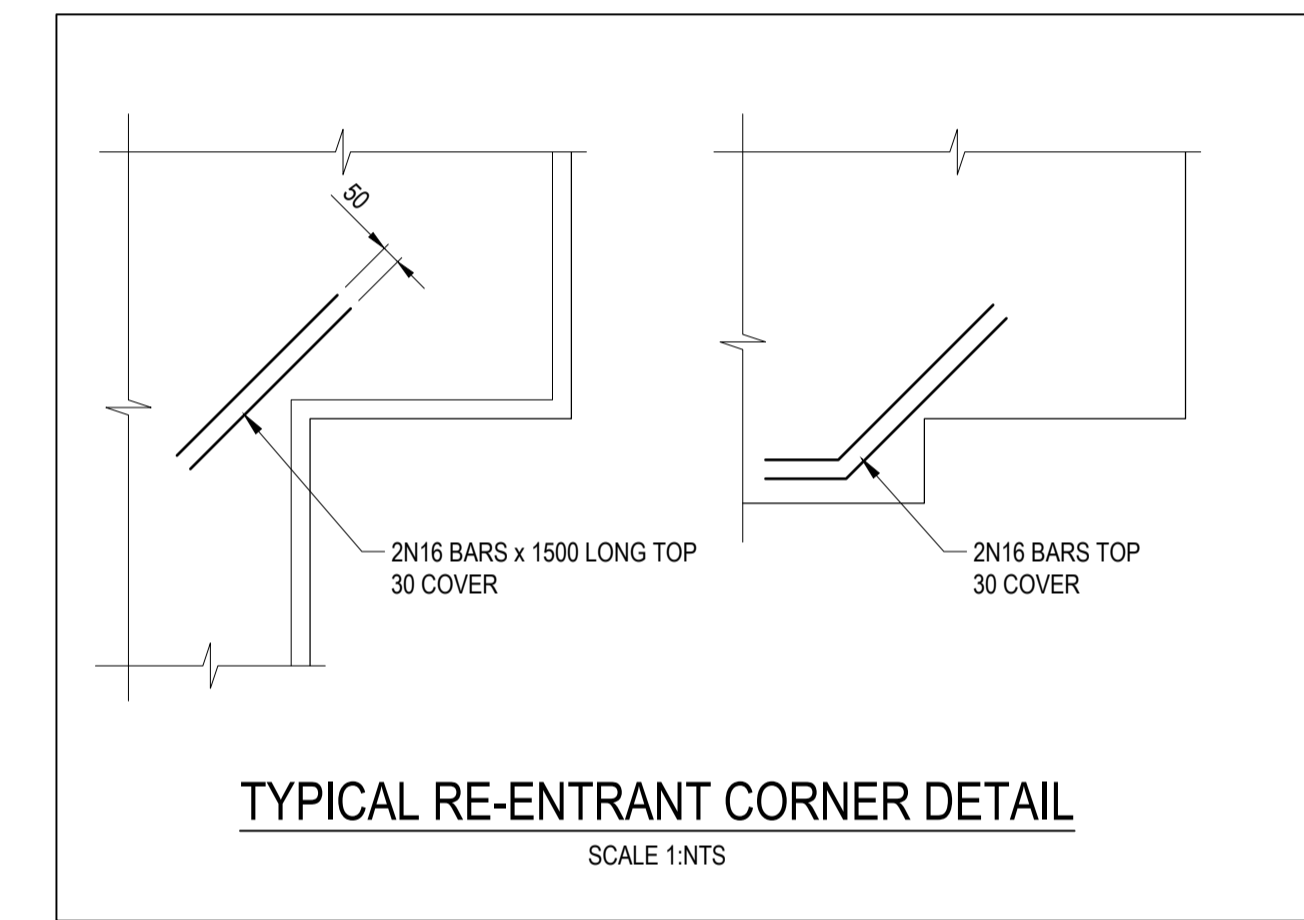
DATUM	19.0
DESIGN SURFACE	19.662, 19.602, 19.525, 19.459, 19.525, 19.664, 19.754
EXISTING SURFACE	19.686, 19.689, 19.692, 19.694, 19.696, 19.699, 19.700
OFFSET	-5.500, -4.300, -2.000, 0.000, 2.000, 4.500, 6.500

CH 14.932

DATUM	19.0
DESIGN SURFACE	19.701, 19.641, 19.564, 19.497, 19.564, 19.703, 19.808
EXISTING SURFACE	19.716, 19.716, 19.717, 19.718, 19.719, 19.720, 19.721
OFFSET	-5.500, -4.300, -2.000, 0.000, 2.000, 4.500, 6.500

CH 8.955

DATUM	19.0
DESIGN SURFACE	19.742, 19.682, 19.606, 19.539, 19.606, 19.745, 19.866
EXISTING SURFACE	19.754, 19.751, 19.747, 19.743, 19.742, 19.743, 19.744
OFFSET	-5.500, -4.300, -2.000, 0.000, 2.000, 4.500, 6.500



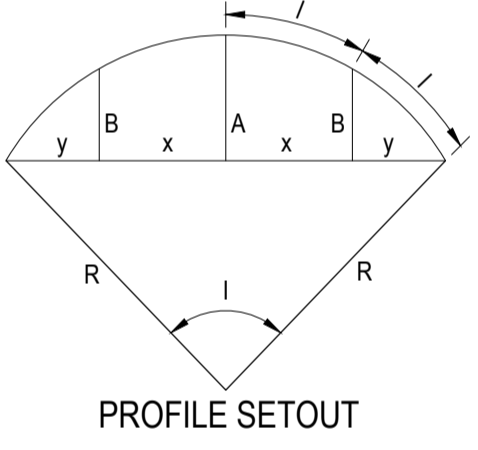
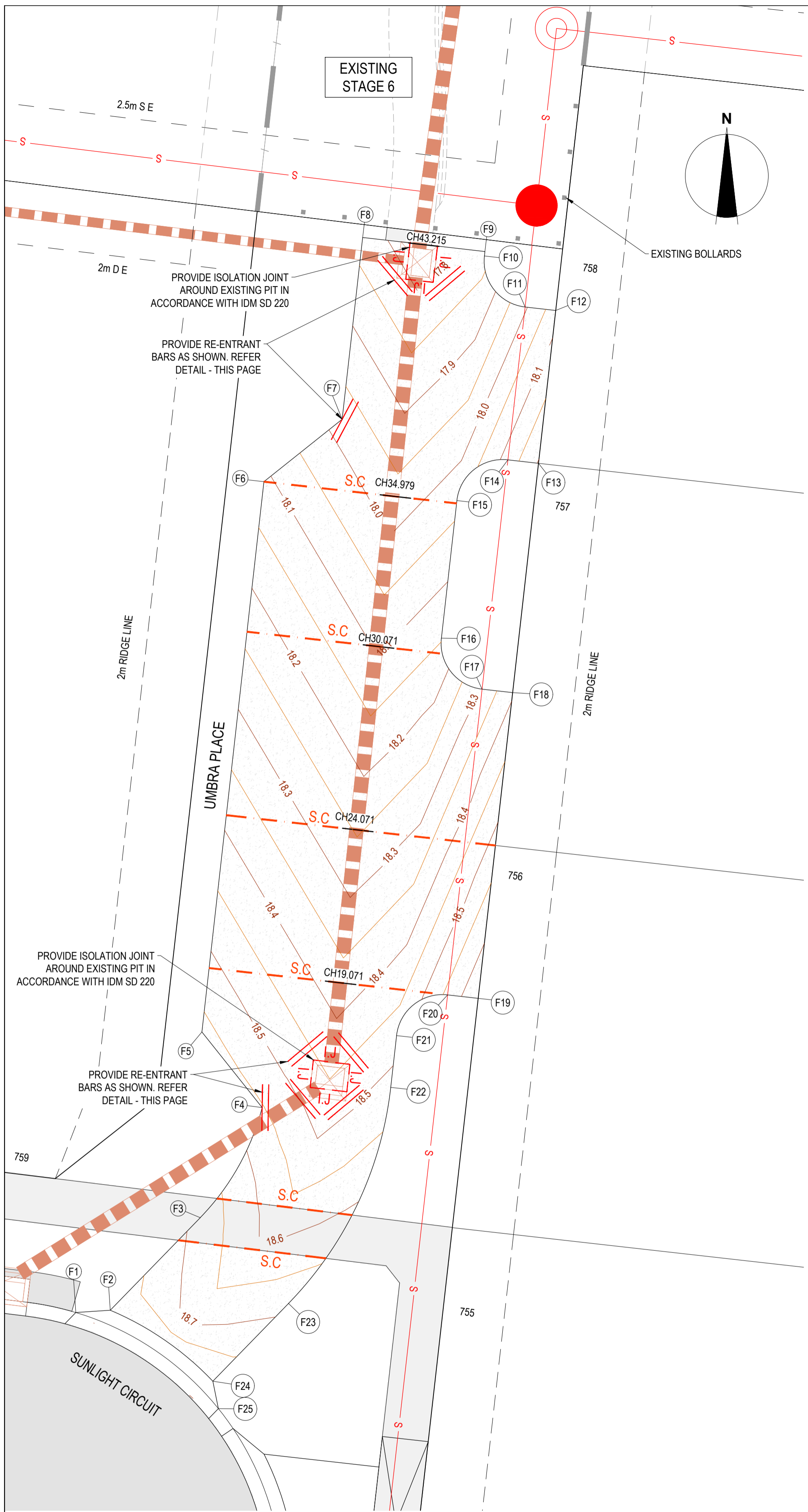
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS



PROJECT
CORIDALE ESTATE - STAGE 7B
CONCRETE JOINTING PLAN - 1
 SPREE PLACE

DRAWING TITLE
ISSUED FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R900	0

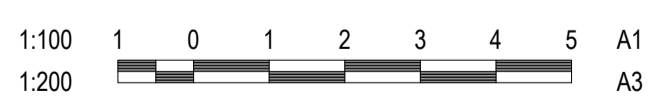


UMBRA PLACE SETOUT - ALIGNMENT F

PT NO	EASTING	NORTHING	RL
F1	269498.256	5789328.148	18.793
F2	269499.374	5789328.222	18.786
F3	269502.3	5789331.23	18.684
F4	269504.312	5789334.809	18.553
F5	269502.353	5789337.265	18.567
F6	269504.368	5789355.152	18.112
F7	269506.911	5789357.18	17.977
F8	269507.577	5789363.089	17.827
F9	269511.551	5789362.631	17.826
F10	269511.535	5789362.488	17.831
F11	269512.857	5789360.829	17.994
F12	269513.851	5789360.717	18.077
F13	269513.291	5789355.749	18.203
F14	269512.298	5789355.861	18.12
F15	269510.639	5789354.538	18.033
F16	269510.135	5789350.066	18.147
F17	269511.458	5789348.408	18.31
F18	269512.452	5789348.296	18.393
F19	269511.332	5789338.359	18.646
F20	269510.338	5789338.471	18.562
F21	269508.68	5789337.148	18.475
F22	269508.49	5789335.465	18.518
F23	269505.167	5789328.441	18.684
F24	269502.709	5789325.914	18.797
F25	269502.89	5789325.024	18.82

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
F3 - F4	29.738	8	4.152	0.268	0.201	1.035	1.018	1.038	18.619
F10-F11	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	17.895
F14-F15	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	18.044
F16-F17	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	18.21
F20-F21	90	1.5	2.356	0.439	0.325	0.574	0.487	0.589	18.485
F22-F23	37.778	12	7.912	0.646	0.484	1.969	1.916	1.978	18.601

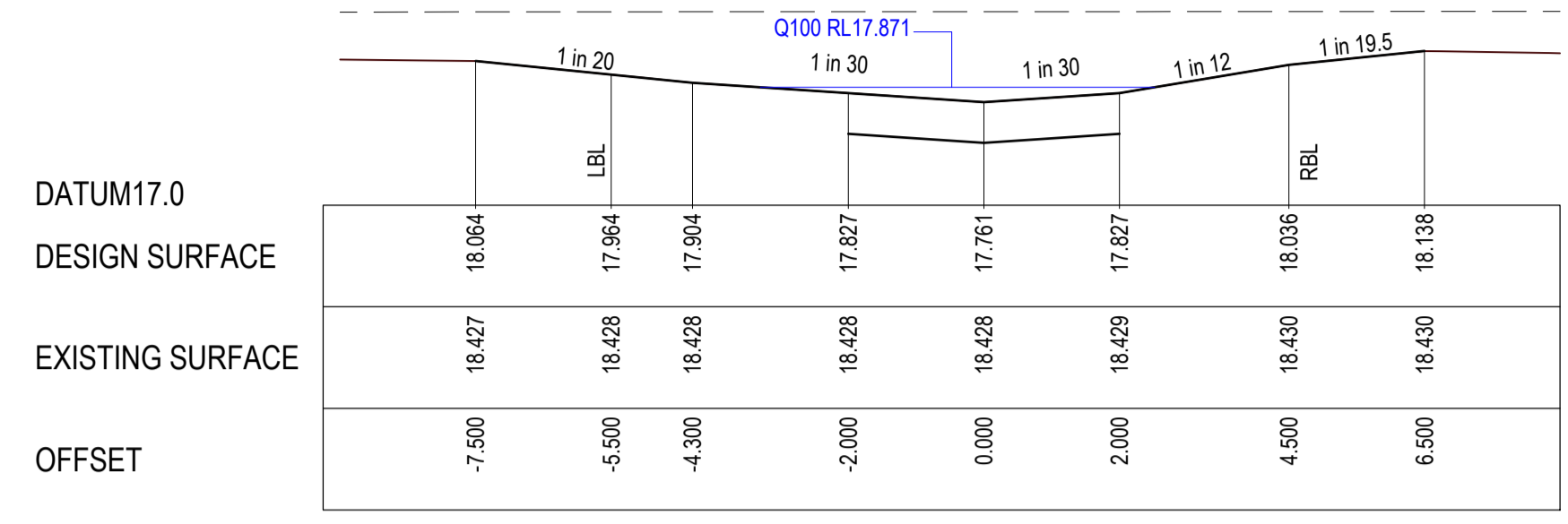
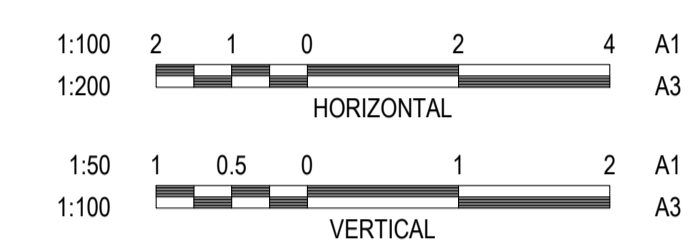
CONCRETE JOINTING LAYOUT PLAN - SPREE PLACE



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

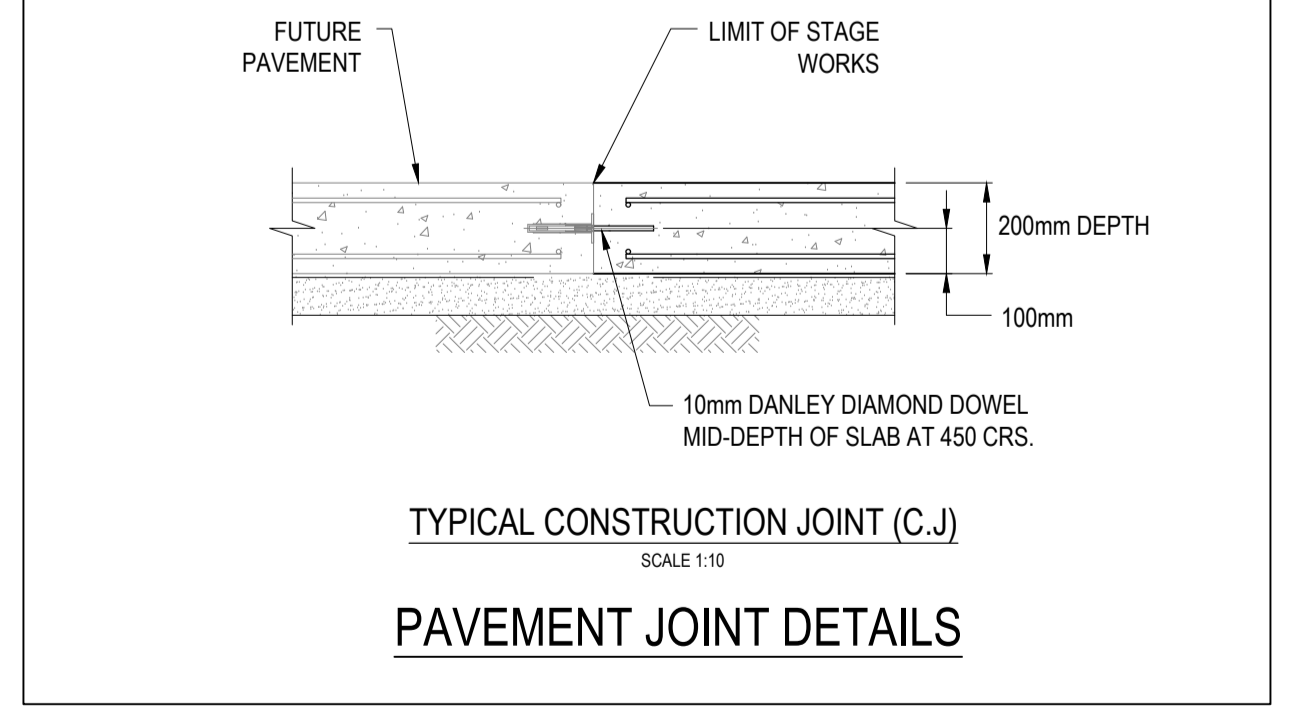
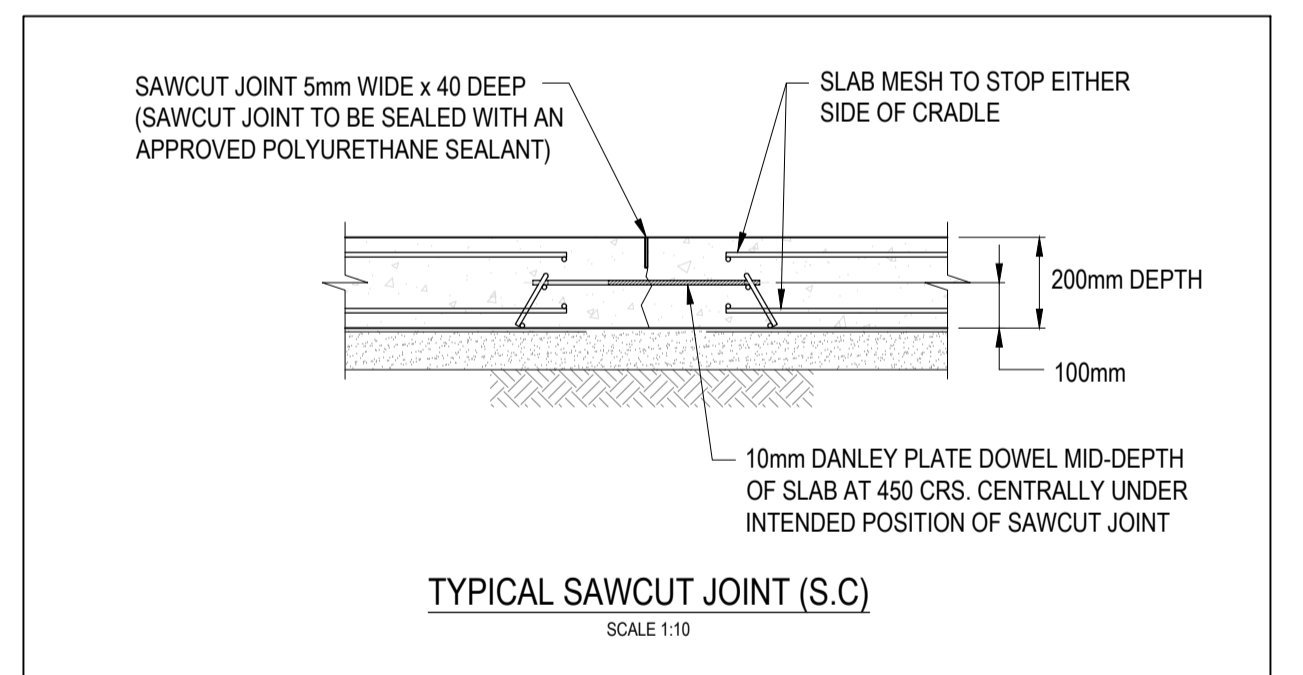
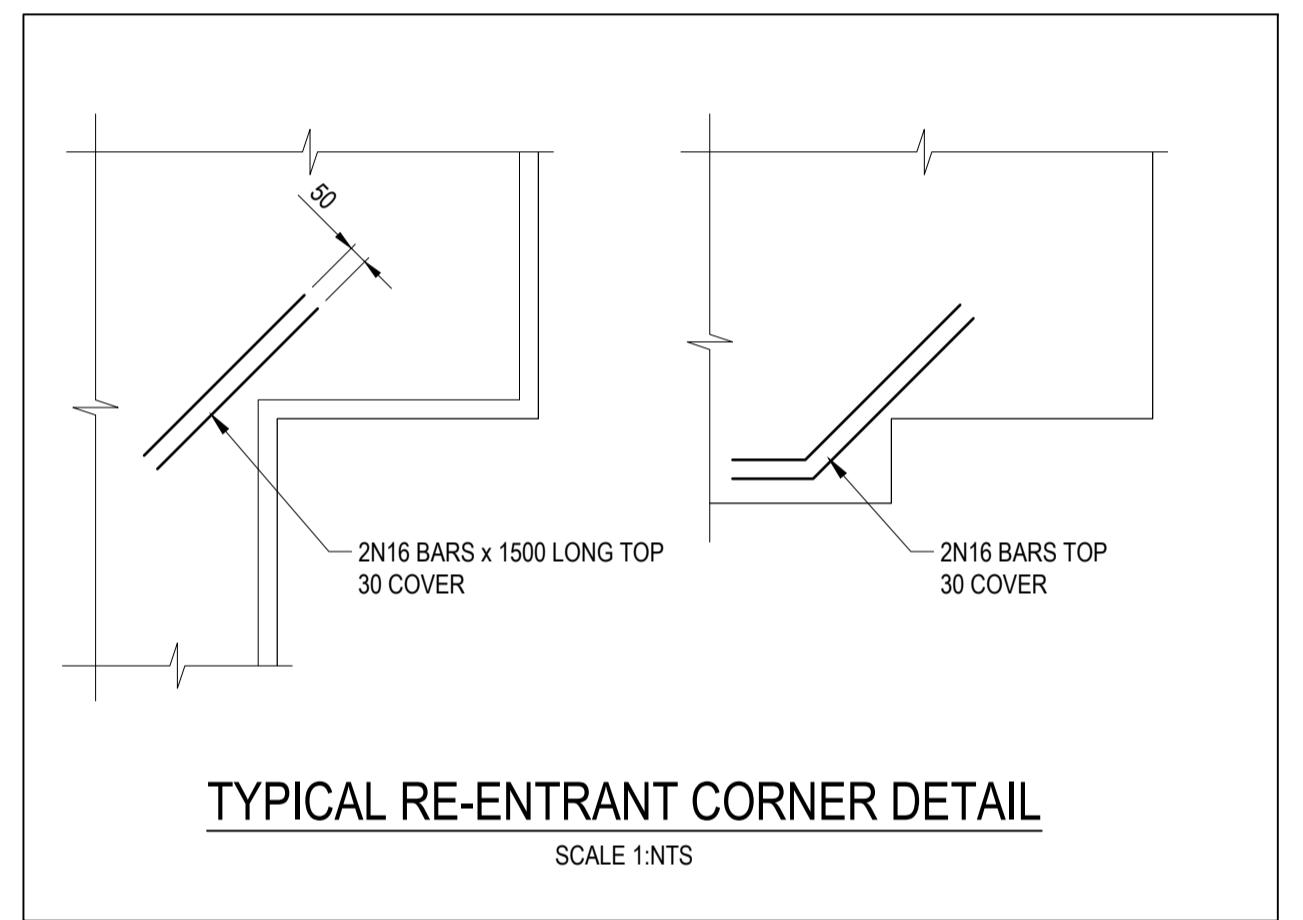
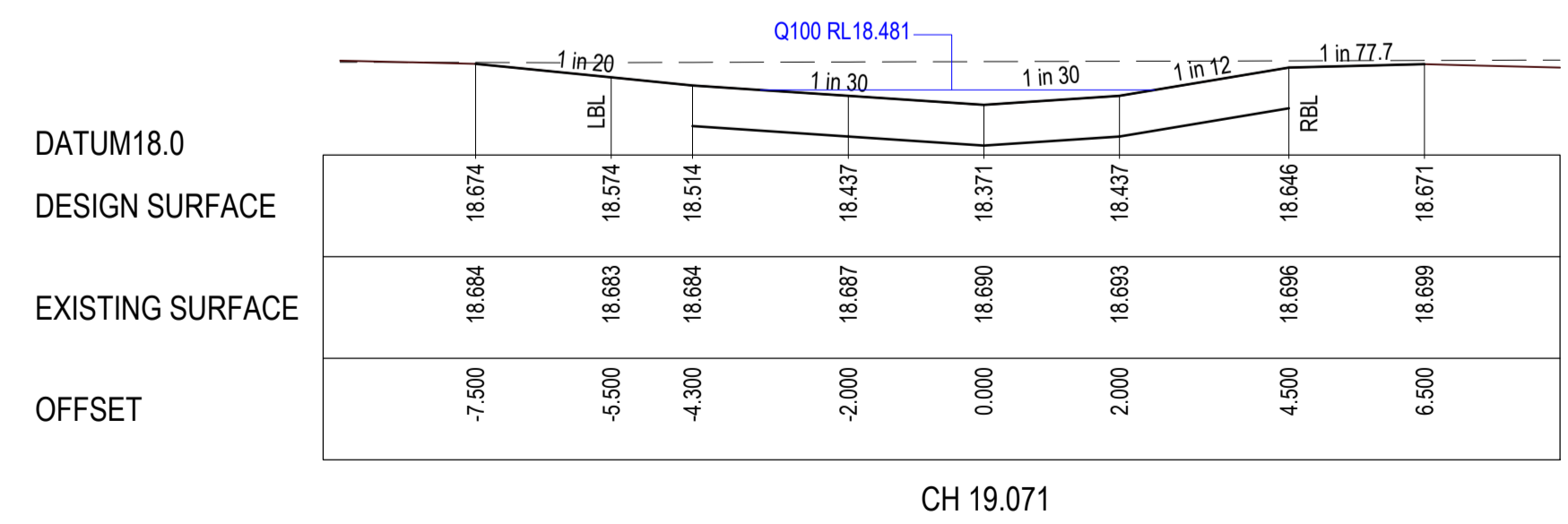
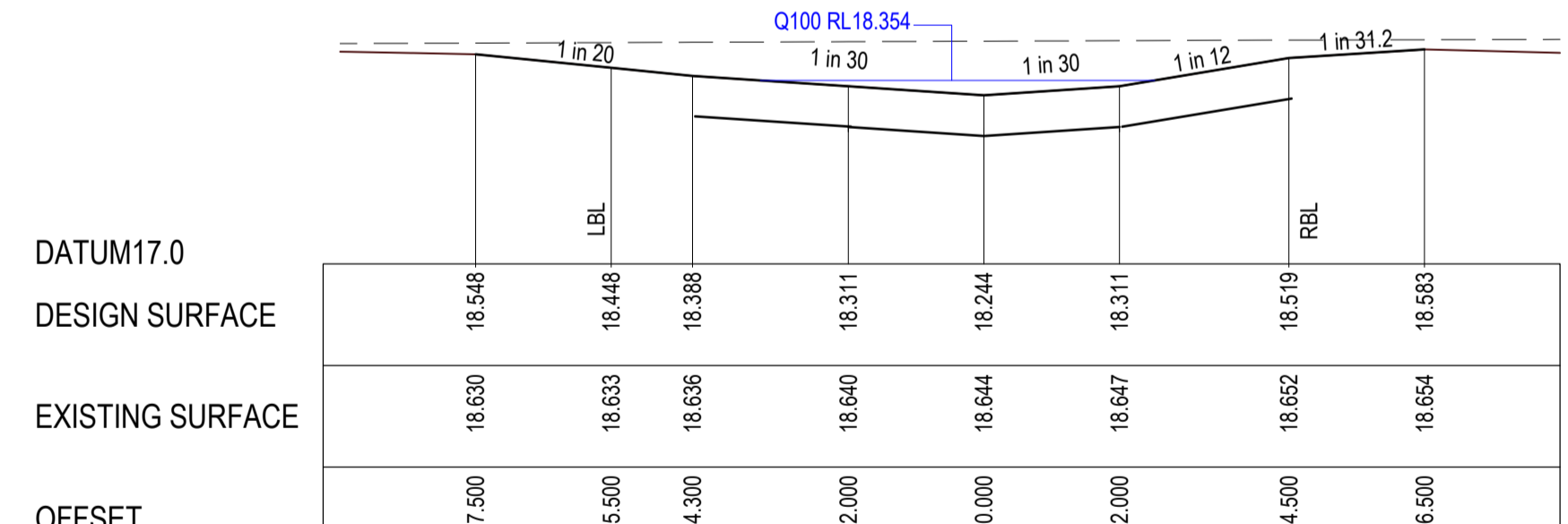
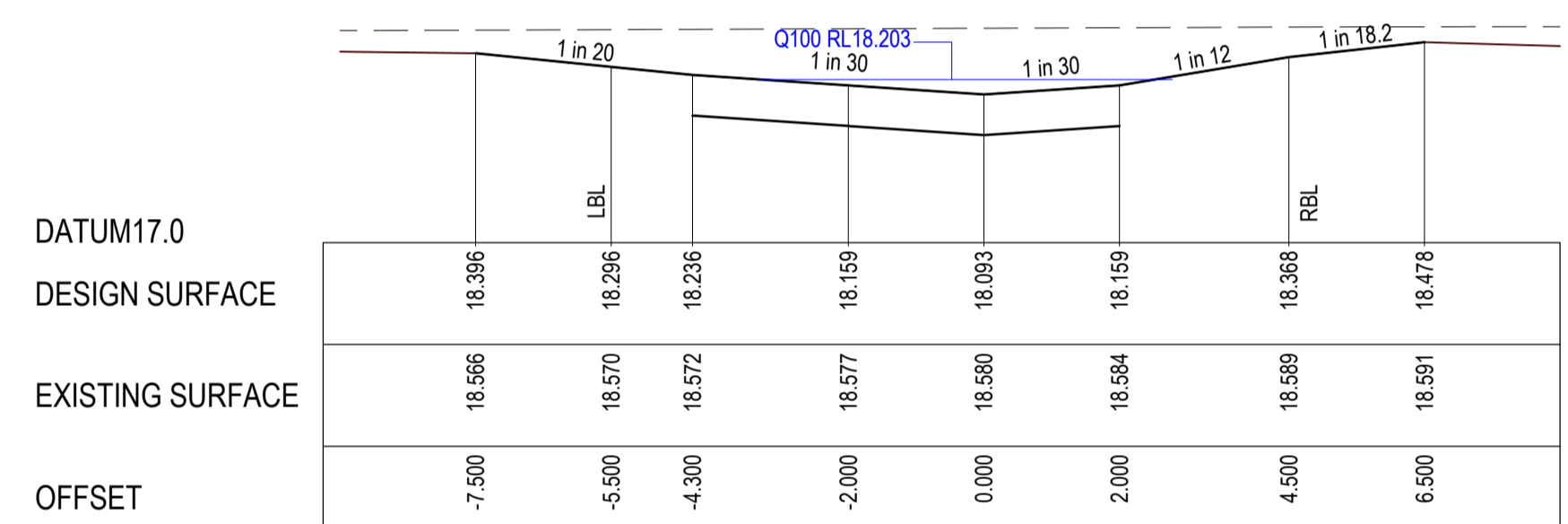
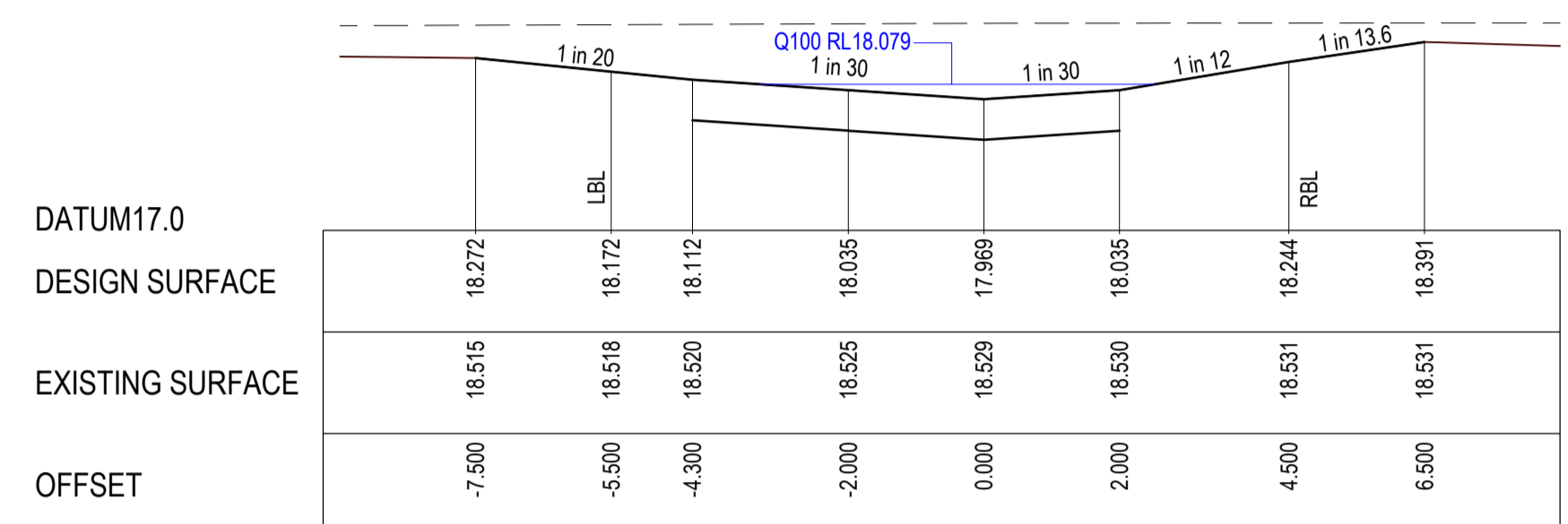
CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
GREATER GEELONG CITY COUNCIL
PLANNING ENVIRONMENT ACT 1987
GREATER GEELONG PLANNING SCHEME
 Endorsed Plan
 Planning Permit No: PP-496-2018-B, Cert 15061
 Sheet 15 of 15
 Approved By Edwin Rowe
 Approved Date 16/09/2021
NOTE: THIS IS NOT A BUILDING APPROVAL

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.REV.0, DATED 17/01/2020).



LEGEND

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



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	05/08/21	CONSTRUCTION ISSUE	C.ROHDE	M.TROUNCE	T.PALIOS
A	05/06/21	ISSUED FOR APPROVAL	C.ROHDE	M.TROUNCE	T.PALIOS

villawood
 properties
 Communities Designed for Living

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

Coridale
 LARA

CORIDALE ESTATE - STAGE 7B
CONCRETE JOINTING PLAN - 2
 UMBRA PLACE

ISSUED FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	B.LEECH	B.LEECH
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	JUNE 2021
PROJECT No.	DRAWING No.	REVISION
180014.7B	R901	0