CORIDALE ESTATE STAGE 11

GENERAL NOTES:

1.	THE WORKS SHALL BE CONSTRUCTED GREATER GEELONG CITY COUNCIL ST	IN ACCORDANCE WITH THE CURRENT I ANDARD DRAWINGS AND SPECIFICATIO	NFRASTRUCTURE D NS. WORKS TO BE C	ESIGN MANUAL STAND, ARRIED OUT TO THE S/	ARD DRAWINGS AND ATISFACTION OF	
•	COUNCIL'S SUPERVISING OFFICER.					
2.	THE CONTRACTOR IS RESPONSIBLE FO AND MAINTAIN ALL SHORING, PLANKIN WORKS IN A SAFE AND STARLE CONDU	DR SAFETY OF WORK ON SITE IN ACCOP G AND STRUTTING, DEWATERING DEVIC TION, AND TO PROTECT THE PUBLIC FR	RDANCE WITH APPR CES, BARRICADES, S OM HAZARDS ASSO(OPRIATE LEGISLATION. IGNS, LIGHTS, ETC. NEC CIATED WITH THE WOR	. THEY SHALL ERECT CESSARY TO KEEP KS	STAGE 22
3.	THE CONTRACTOR SHALL:					O IN COL 22
3.1 3.2 3.3	COMPLY WITH THE "SAFETY PREC NOTIFY WORK SAFE OF HIS INTER ENSURE THAT THE MINE MANAGE	CAUTIONS IN TRENCHING OPERATIONS" ITION TO COMMENCE TRENCHING OPER ER OR HIS DEPUTY AS REQUIRED BY TH	' (CODE OF PRACTIC RATIONS WHERE TR E REGULATIONS IS I	E No.8, 1998) ENCHES ARE 1.5 METRI N ATTENDANCE WHEN	ES OR DEEPER. TRENCHING	
	OPERATIONS ARE IN PROGRESS.					
4. 5.	THE CONTRACTOR IS TO NOTIFY COUP THE LOCATION OF EXISTING SERVICES CONTACTING ALL RELEVANT SERVICE	S SHOULD BE DETERMINED BY THE CON AUTHORITIES. ANY EXISTING SERVICES	SHOWN ON THE DR	COMMENCEMENT COMMENCING ANY EX AWINGS ARE OFFERED	CAVATION BY CAVATION BY D AS A GUIDE ONLY AND	
6.	REDGUM TREES MARKED ON THE APP NO EXCAVATION SHALL BE CARRIED O	ROVED PLANS FOR REMOVAL MUST BE UT WITHIN THE TREE PROTECTION ZON	REMOVED IN ACCOF IE OF ANY EXISTING	RDANCE WITH COUNCIL TREE WITHOUT WRITTI	L'S PLANNING PERMIT. EN APPROVAL FROM	
7.	ALL ROAD CHAINAGES ARE MEASURED CHAINAGES ARE SPECIFIED. ALL DIME	NT. DALONG THE ROAD CENTRELINE EXCEP NSIONS AND RADII ARE GIVEN TO THE L	PT KERB RETURNS A IP OF KERB. DO NOT	ND COURTHEADS, WHE SCALE OFF THESE DR	ERE LIP OF KERB AWINGS, WRITTEN	
8	DIMENSIONS ONLY SHALL BE USED.					
9. 10	ALL EXCAVATED OR FILLED AREAS OU COMMENCING. THESE AREAS SHALL B	TSIDE THE ROAD RESERVES TO BE STR E RESURFACED WITH A 150mm LAYER C	RIPPED OF TOPSOIL A	AND STOCKPILED PRIO	R TO EARTHWORKS	
11.	NO FILL OR STOCKPILING OF MATERIA	L IS TO BE PLACED ON ANY RESERVE U	NLESS DIRECTED BY	THE SUPERINTENDEN	IT.	
12.	FILLING ON ALLOTMENTS AND UNDER	ROAD PAVEMENTS TO HAVE LEVEL 1 SU	JPERVISION IN ACCO	RDANCE WITH AS3798-	-1996. INDIVIDUAL LOT	
13	CERTIFICATES ARE TO BE PROVIDED 1	O THE SUPERINTENDENT.			ERS 150mm DEPTH	
10.	COMPACTION ACHIEVING A MINIMUM E	DENSITY RATIO OF 98% (STANDARD) IN A	ACCORDANCE WITH	AS1289 CLAUSE 5.1.1.		
14.	CUT AND FILL BATTER SLOPES ARE NO	OT TO EXCEED 1 in 6 UNLESS SHOWN OT	HERWISE.			
15. 16	ALL DRAINAGE PIPES ARE TO BE SPIG	DI-SOCKET RUBBER RING JOINTED UNL	ESS STATED OTHER	(WISE. CHANNEL SHALL BE BA	ACKEILLED WITH	FUTI
10.	CRUSHED ROCK AS SPECIFIED.					WATE
17.	ALL PIPES UNDER ROADS SHALL BE BA	ACKFILLED WITH 2% STABILIZED SAND T	O SPRINGLINE. ABO	VE THIS POINT, PROVID	DE 20mm NOM. SIZE	
18.	PROPERTY INLETS AS PER INFRASTRU	X) COMPACTED TO 98% MODIFIED COMI ICTURE DESIGN MANUAL (IDM) STANDAR	PACTION IN 150mm N RD DRAWING SD 520	AXIMUM LAYER. ARE TO BE LOCATED 1	1.0m FROM LOW SIDE	
	BOUNDARY UNLESS SHOWN OTHERWI	SE.		,		
19.	ALL HOUSE DRAIN CONNECTIONS ARE	TO BE LOCATED NO CLOSER THAN 6.0n	n FROM THE SIDE BO		SEMENT ALONG THE	
	MARKED (50mm STAMPED IMPRESSION	I) ON THE TOP OF THE KERB	UNDERGROUND DR	AIN OR PIT. HOUSE DRA	AIN LOCATION TO BE	
20.	SUBSOIL DRAINS SHALL BE INSTALLED	BEHIND OR BELOW ALL KERB AND CHA	NNEL.			
21.	CONDUIT LOCATIONS ARE SUBJECT TO	AMENDMENT AND CONDUITS SHALL N	OT BE LAID UNTIL W	RITTEN APPROVAL IS G		
	PAVEMENT. FOOTPATH OR OTHER INF	RASTRUCTURE, BOTH KERBS ARE TO B	E MARKED (50mm ST	AMPED IMPRESSION) V	WITH THE LETTERS E	
	(ELECTRICAL), G (GAS), T (TELEPHONE), W (WATER) AND C (COUNCIL COMMUN	ICATION) ABOVE CO	NDUIT LOCATION.		
22.	ALL SERVICING TRENCHES UNDER RO	ADS, DRIVEWAYS, FOOTPATHS ETC. AR	E TO BE BACKFILLED	0 & COMPACTED WITH F	F.C.R. IN THE CASE OF	
	PROOF ROLLING. THE BACKFILLING SE	IALL BE REMOVED AND REPLACED WITH	2% STABILISED CO	MPACTED F.C.R.	VE MOVEMENT UNDER	
23.	NO COMMUNICATION PITS ARE TO BE I	OCATED IN THE FOOTPATH.				
24.	VEHICULAR CROSSINGS TO BE LOCAT TO BE 1m FROM PROPERTY BOUNDAR CITY OF GREATER GEELONG "DESIGN	ED CLEAR OF DRAINAGE PITS, SEWER N Y OR EASEMENT UNLESS OTHERWISE S NOTES No 4" DATED AUGUST 2012 & IDM	AINTENANCE HOLE HOWN. VEHICULAR	S AND EXISTING TREES CROSSINGS TO BE CON NGS SD205 to SD265	S. VEHICLE CROSSINGS NSTRUCTED AS PER	
25.	ALL PEDESTRIAN CROSSINGS TO BE IN	ACCORDANCE WITH INFRASTRUCTURE	E DESIGN MANUAL S	D200.		
26.	ALL STREET SIGNS TO BE IN ACCORDA		AL STANDARD DRAW	INGS. STREET SIGNS T	O BE ATTACHED TO	
27	ALL PAVEMENT MARKINGS AND TRAFE	IC SIGNS SHOULD BE TO AS1742.2 AND	AR UNLESS SHOWN	OTHERWISE.) RESPECTIVELY, TEMP	PORARY LINEMARKING	
	TO BE PLACED DURING MAINTENANCE	PERIOD PRIOR TO PLACEMENT OF WEA	ARING COURSE. FINA	AL LINEMARKING TO BE	LONG LIFE ROAD	
28.	MARKING WITH LONGITUDINAL LINES II UPON COMPLETION OF CONSTRUCTION	N THERMOPLASTIC AND TRANSVERSE N N THE WHOLE SITE SHALL BE CLEANED	/ARKINGS IN COLD A , GRADED, ALL RUBE	APPLIED. BISH REMOVED AND LEI	FT IN A CLEAN AND TIDY	
29	ALL AREAS OF SUBDIVISION FXPOSED	OF VEGETATION. INCLUDING NATURE S	STRIPS. LOTS AND RI	ESERVES ARE TO BE FI	ULLY GRASSED BY	
	HYDRO MULCHING, WATERED AND MA	INTAINED, UNTIL THE END OF MAINTENA	NCE PERIOD.		_ ···· = ·	
30.	ALL SUMPS IN PRECAST CONCRETE PI	TS ARE TO BE INFILLED WITH CONCRET	E FLUSH TO THE IN	/ERT LEVEL OF THE OU	JTLET PIPE, UNLESS	
31.	CITY OF GREATER GEELONG REQUIRE	S CCTV OF ALL DRAINAGE PIPES AND P	ITS. PRIOR TO THE I	SSUE OF THE STATEME	ENT OF COMPLIANCE.	
32.	ALL CONCRETE WORKS ARE TO BE PR	OVIDED IN ACCORDANCE WITH CITY OF	GREATER GEELON	G DESIGN NOTE 12 REQ	QUIREMENTS INCLUDING	
	THE CONSTRUCTION OF ALL FOOTPAT	H WITH A MINIMUM OF 32MPa CONCRET	E.			- 75-
						·σ.4
						18.6
		TBM POINTS & LOCA	ATIONS			18.8
	Name	Туре	Easting	Northing	RL	
	трм 124		060474 5600	E700600 4700	15 0200	
			2091/1.5623	5/89688.1/30	15.9300	
	IBM 134	STAR PICKET	268957.9848	5789811.8802	15.9400	
	TBM 142	STAR PICKET	269202.4153	5790006.9439	14.9900	
	PSM F	POINTS & LOCATIONS				

PSM POINTS & LOCATIONS							
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	CLIENT	
AC	23/08/24		BIEECH				
3	09/04/24	HOUSE DRAINS RELOCATED	I.HOGAN	M.TROUNCE	M.TROUNCE	VIIIQW@Q	
2	15/12/23	ST19 LIMIT OF WORKS AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE	properties	1
1	21/11/23	PIT SCHEDULE AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE		Sui
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living	Ge
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE		1
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE		1

CITY OF GREATER GEELONG





A3

1:2000 20 0 20 40 60 80 100 A1

1:4000

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

SHEET LIST TABLE

DRAWING NO.	DRAWING TITLE	REVISION
R100	COVER SHEET	AC
R200	LAYOUT PLAN - 1	AC
R201	LAYOUT PLAN - 2	AC
R202	TYPICAL SECTIONS	AC
R300	INTERSECTION DETAILS - 1	AC
R301	INTERSECTION DETAILS - 2	AC
R400	ROAD LONGITUDINAL SECTIONS - 1	AC
R401	ROAD LONGITUDINAL SECTIONS - 2	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
R508	ROAD CROSS SECTIONS - 9	AC
R509	ROAD CROSS SECTIONS - 10	AC
R510	ROAD CROSS SECTIONS - 11	AC
R511	ROAD CROSS SECTIONS - 12	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	PIT SCHEDULE - 1	AC
R607	PIT SCHEDULE - 2	AC
R700	TYPICAL DETAILS	AC
R800	SIGNAGE & LINEMARKING PLAN	AC
R900	CONCRETE JOINTING & DETAIL PLAN	AC
R901	INDIGO WALK DETAIL PLAN	AC
R902	INDIGO WALK CROSS SECTIONS	AC

BradenLeech SIGNED (CONSULTANT)

23/08/24 Ryan Lunn

Winslow Constructors 23/08/24

SIGNED (CONTRACTOR)

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

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.

AS CONSTRUCTED

_					
SCALE AT A1	DRAWN		DESIGNED)	
1:2000 @ A1	I.	HOGAN	I.HOGAN		
PROJECT ENGINEER	PROJECT N	MANAGER	DATE FIRST ISSUE		
M.TROUNCE	M.1	ROUNCE	OCTOBER 2022		
PROJECT No.	DRAWING No.			REVISION	
180014.1	1	R10	0	AC	



AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE





REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
						VIIIQWOOQ
AC	23/08/24	AS CONSTRUCTED	BLEECH	M.TROUNCE	M.TROUNCE	properties
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	
Α	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	

4.00m (GRASSCRETE) –	_ 	2.50m (CONCRET	E)	1.50 (GRASS)	Om CRETE)	
4m WALKWAY ONE WAY CROSSFALL INDIGO WALK - SOUTH OF LOT 1101 PAPER ROAD	CROSS FALLS PAVEMENT: NIL FOOTPATH: 2.0% - 2.5% NATURE STRIP: NIL	4m WALK ONE WAY CRO INDIGO WALK (ABUTTING PAPER R	(WAY OSSFALL G LOTS 1112 - OAD	1109)	ROSS FALLS AVEMENT: NIL PATH: 2.0% - 2.5% 'URE STRIP: NIL	
			1	,		
US		SCALE AT A1	DRAWN		DESIGNED	
		NTS	I.HC	DGAN	I.HOGAN	
		PROJECT ENGINEER	PROJECT MAI	NAGER	DATE FIRST ISSUE	
AS CO	NSIKUCIED	M.TROUNCE	M.TR	OUNCE	OCTOBER 2022	
		PROJECT No.	D	RAWING No.	REVISION	
		180014	.11	R202	2 AC	
		I			I	

.80 30

G W

 \bigcirc

– 4.0m WIDE

G W

GRASSCRETE

– 4.0m WIDE

SUBBASE

WIDE 125mm DEEP FOOTPATH AS

- 1.5m WIDE

1.5m WIDE

SUBBASE

GRASSCRETE

PER IDM SD 205

CURVE NO I RAD. ARC A B X Y I MID POINT RL N2 - N3 85.379 9.000 13.412 2.385 1.767 3.276 2.827 3.353 15.660

LIP	LINE

TING	NORTHING	RL
10.662	5789912.298	16.013
98.089	5789916.296	16.112
95.936	5789915.078	16.128

SIGNED (CONTRACTOR)

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

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

D-----D------ STORMWATER DRAIN, PIT & PROPERTY INLET

MAJOR CONTOUR - 0.1m

MINOR CONTOUR - 0.05m

LEGEND - INTERSECTION PLAN

)	
(₽					PROPOSED		FUTURE	
WATTLEBIRD DR INTERSECTION		ED 🛌				WORKS		STAGE 14B	
REFER R300	WORKS)					.501 000	047	
							CH 71		
		-							
ICAL GEOMETRY			0.50	%			><	-0.50 %	
			R= 50m HC			-			
		<		\rightarrow					
	0	33.4		000		6	6	2	
SIGN CENTRELINE	15.82	15.87 15.88	15.92	15.98 15.98	16.02	16.05	16.09	16.02	
-	15	72	52	84	18	54	94		_
HT BACK OF KERB	15.8	15.8	15.9	15.9	16.0	16.0	16.0		
-	15	72	52	84	18	54	94		-
T BACK OF KERB	15.8	15.8 15.8	15.9	15.9 15.9	16.0	16.0	16.0		
-	25	65	20	21	27	33	51		-
STING SURFACE	15.3	15.3	15.4	15.4 15.4	15.4	15.4	15.4		
-	96†	018	520	560	969	326	348		-
NTRELINE DEPTH	^{7.} 0-	99	4·0-	-0- -0-	-0-	-0.6	-0.6		
	675	190	000	652 500	281	200	500	000	-
AINAGE	15.	27.28.	37.	47.	56.	63.	71.	82.	
L	INT	DINT		DINT			SXS		_
	NT PC	NT PC		NT PC			F WO	DAYLIGHT STR	2
	ANGE	ANGEI		ANGEI			MIT OI		
	Г Г	È		Ĥ					

INTERSECTION (REFER R300))	W	ORKS													
								EIV 16.250					_			
								-								
RTICAL GEOMETRY				-1	.00 %			~	_							-0.
ESIGN CENTRELINE	16.615	16.582	16.532	16.471	16.407	16.341	16.282	16.250	16.233	16.203	16.181		16.139	16.128	16.066	
GHT BACK OF KERB	16.628	16.518	16.469	16.408	16.344	16.278	16.219	16.186	16.170	16.140	16.117	001	16.075	16.U65	16.002	
FT BACK OF KERB	16.628	16.518	16.469	16.408	16.344	16.278	16.219	16.186	16.170	16.140	16.117		16.075	16.065	16.002	
KISTING SURFACE	15.537	15.537	15.535	15.533	15.527	15.505	15.484	15.473	15.461	15.443	15.428		15.399	15.391	15.347	
ENTRELINE DEPTH	-1.078	-1.045	-0.996	-0.938	-0.880	-0.837	-0.798	-0.777	-0.772	-0.761	-0.752		-0.740	-0./3/	-0.719	
HAINAGE	33.648	36.963	41.962	48.041	54.462	61.018	66.962	70.188	73.518	79.462	84.018		92.373	94.518	107.018	
	NT	NT														

				•				•			•	
					180	014.	11	F	R40	1	AC	
				PROJE	CT No.			DRAWING	G No.		REVISION	
AS CONSTRUCTED		D		M.TROUNCE			N	M.TROUNCE		OCTOBER 2022		
		_		PROJE	CT ENGIN	EER	PROJECT MANAGER			DATE FIRST ISSUE		
					AS SHO)WN		I.HOGAN			I.HOGAN	
				SCALE	AT A1		DRAWN			DESIGNE	D	
		<u>ORIO</u>	<u>N LA</u>	NE LC	NGITU	JDINAL	. SECTI	<u>ION</u>		LIMIT OF WORKS		
		,	\sim	2	с С	с С	4	Q	9	9		

DMETRY					0.7	0 %					
GEOMETRY											
11											
L 14											
	124	187-	229	270-	312	354-	396	438	480	543	579
ENTRELINE	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
		320	362	404	446	188	530	572	514		
UNDARY LINE		17.3	17.3	17.4	17.4	17.4	17.	17.1	17.(
		320	362	104	146	88	530	572	314		
INDARY LINE		17.3	17.3	17.4	17.4	17.4	17.5	17.5	17.6		
	12	07	05	10	16	19	13	04	94	08	38
SURFACE	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.0	16.1	16.1
	12	80	23	61	96	36	84	34	86	35	41
INE DEPTH	-1.0	-1.0		1.1	-1.1	-1.2	-1.2	-1.3	-1.3	-1.4	4.1-
	8	8	8	8	8	8	8	8	8	8	35
E	0.0	9.0(5.0(1.00	7.00	3.0(0.6	5.0(1.00	0.00	5.1(
_			~	^{CN}	^{CN}	(7)	(7)	4	L()	9	9
	L										S
											ORK
			OR	ION LA	ANE LO	DNGITU	JDINAL	SEC	ΓΙΟΝ		Ň

VERTICAL

VISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	
						VIIIOVOJO	
						properties	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	E	Suit
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living	Gee
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	E	
Α	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	E	

LIMIT OF WORKS CH 283.490

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 **ROAD CROSS SECTIONS - 1** WATERCOURSE AVENUE - 1

STATUS

	CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
BradenLeech 23/08/24 SIGNED (CONSULTANT) Ryan Lunn Winslow Constructors 23/08/24	
SIGNED (CONTRACTOR)	
	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
	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).
	LEGEND — EXISTING SURFACE — DESIGN LINE — Q100 LEVEL SELECT FILL
	1:100 2 1 0 2 4 A1 1:200 HORIZONTAL A3

1:50 1 0.5 0

1:100

VERTICAL

2 A1

Α3

	SCALE AT A1	DRAWN		DESIGNE)
	AS SHOWN	I.HOGA	I.HOGAN		I.HOGAN
	PROJECT ENGINEER	PROJECT MANAGER		DATE FIRST ISSUE	
AS CONSTRUCTED	M.TROUNCE	M.TROU	NCE	OCTOBER 2022	
	PROJECT No.	DRAV	VING No.		REVISION
	180014.	11	R50	0	AC

VISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED		
						VIIICIACOC	
						properties	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	E	Suite
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living	Geelo
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	E	
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	Ε	

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 2 WATERCOURSE AVENUE - 2

PLANNING PERMIT No: PP-496-2018

STATUS

	CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
SULTANT) Ryan Lunn Winslow Constructors 23/08/24	
TRACTOR)	
	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
	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).
	LEGEND EXISTING SURFACE DESIGN LINE Q100 LEVEL SELECT FILL
	1:100 2 1 0 2 4 A1 1:200 HORIZONTAL A3

1:50 1 0.5 0

1:100

VERTICAL

2 A1

				_	
F	PROJECT No.		DRAWING No.		REVISION
AS CONSTRUCTED	M.TROUNCE	M.TROUNCE		OCTOBER 2022	
F	PROJECT ENGINEER	PROJECT MANAGER		DATE FIRS	ST ISSUE
	AS SHOWN	I.HOGAN		I.HOGAN	
S	SCALE AT A1	DRAWN		DESIGNED)

VISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	properties	S
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living	G
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE		
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE		

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 3 WATERCOURSE AVENUE - 3

STATUS

	CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
SULTANT) Ryan Lunn Winslow Constructors 23/08/24	
TRACTOR)	
	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
	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).
	LEGEND - - EXISTING SURFACE DESIGN LINE Q100 LEVEL SELECT FILL
	1:100 2 1 0 2 4 A1 1:200 HORIZONTAL A3

1:50 1 0.5 0

1:100

VERTICAL

2 A1

				•	
PR	ROJECT No.		DRAWING No.		REVISION
AS CONSTRUCTED	M.TROUNCE		FROUNCE	OCTOBER 2022	
PR	PROJECT ENGINEER		MANAGER	DATE FIRST ISSUE	
	AS SHOWN	I.HOGAN		I.HOGAN	
sc	CALE AT A1	DRAWN		DESIGNED	

		1 in 12.7	1 in 40 1 in 20.2	2 Q100 RL= 16.142		1 in 28	1 in 4	10 1 in 1	1.4	
ΔΤΠΜ15 Ο									۵	
DESIGN SURFACE	16.348 	16.190	16.128	15.952 15.952 15.802 15.802	16.049	15.952 15.952 15.952 15.952	16.080	16.142 E	16.317	
XISTING SURFACE	15.426	15.419	15.410	15.397 15.397 15.396 15.396	15.372	15.339 15.338 15.338 15.338	15.322	15.311	15.302	
DFFSET	-14.700	-12.700	-10.200	မ်းမှာ မ်းမှ မြောက် မြားမှ မြောက် များမှ မြောက် များမှ မြောက် များမှ များများမှ များများများများများများများများများများ	0000.0	6.5500 6.5500 6.5500	10.200	12.700	14.700	

OPEN SPACE		1 in 40	1 in	27.8 Q100 RL= 16.298	in 30 1 in 20	1 in 2	8 1 in	40 1 in	12.5
	1i								<u>></u>
DESIGN SURFACE	15.472	16.298	16.235	121200 253008 253008 253008 253008	16.204	10088 10088 10088 10088 10088	16.235	16.298 R	16.457
EXISTING SURFACE	5.472	5.460	5.455	5.447 5.446 5.446	5.434	5.424 5.423 5.423 5.423	5.420	5.419	5.417
	55			00000 	00	000460 			
OFFSET	-17.6	-12.7	-10.2	<u>ဇ</u> ုဇုဇုဇု မယ့်မာက	0.0	C C C C C C C C C C C C C C C C C C C	10.2	12.7	14.7

VISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	D CLIENT	
						VIIAWCOO	
						properties	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	E	Suite
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	E Communities Designed for Living	Geelo
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	E	
Α	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	E	

LEFT TANGENT POINT CH 473.510

1 in 42.5 Q100 RL= 1	6.153		1 in 28	1 in 40	1 in 11.8
		1 in 30			
16.177 -	16:040 15:0900 15:0300	16.060 -	15.963 15.963 15.963 15.963 15.963 15.963	16.091	16.153
15.420	15:400 15:399 15:399 15:399 15:399	15.378	15.351 15.350 15.349	15.334	15.323 15.314
-10.200	-3350 -3444 -3240 -3446 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3240 -3250 -320 -3250 -	0.000	6.500 6.540 6.550	10.200	12.700 14.700

LEFT TANGENT POINT CH 470.193

	1 in 44.9 Q100 RL= 16.236		1 in 28	1 in 40	1 in 12.5	
				KBL		
16.253	16.123 15.973 16.013 16.143	15.936 16.046 16.046	16.173 -	16 236 -	16 306	2222
15.418	15.405 15.405 15.405	15.33 5.333 3333 3333 332 332 332 332 332 332 3	15.388	ر ع 86	15 385	2222
-10.200	0.000 0.000 0.000	6.5200 6.5400 6.650	10.200	12 ZON	14 700	227.4

LEFT TANGENT POINT CH 445.213

1 in 22.4	Q100 RL= 16.247		1 in 28	1 in 4	10 <u>1 in 12.5</u>	
		1 in 30 1 in 30			KBI	
07.01	16.057 - 16.057 - 15.947 - 15.947	16.154 -	15.947 - 15.907 - 16.057 - 16.057 -	16.184 -	16.247 -	16.407 -
15.420	15.417 15.416 15.416 15.416	15.408	15.397 15.397 15.396 15.396	15.393	15.392	15.391
002.01-	-96550 -95540 -95540 -95540 -95500 -9555 -955 -9555 -9	00000	6.200 6.500 6.540 6.650	10.200	12.700	14.700

 \bigcirc

Coridale

LARA

LEFT TANGENT POINT CH 441.901

CH 426.808

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 4 WATERCOURSE AVENUE - 4 STATUS

PLANNING PERMIT No: PP-496-2018

	CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
SULTANT) Ryan Lunn Winslow Constructors 23/08/24	
TRACTOR)	
	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
	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).
	LEGEND — — EXISTING SURFACE DESIGN LINE Q100 LEVEL SELECT FILL
	1:100 2 1 0 2 4 A1 1:200 HORIZONTAL A3

1:50 1 0.5 0

1:100

VERTICAL

2 A1

	400044			•	
	PROJECT No.		DRAWING No.		REVISION
AS CONSTRUCTED	M.TROUNCE	M.TROUNCE		OCTOBER 2022	
-	PROJECT ENGINEER F		MANAGER	DATE FIRS	ST ISSUE
	AS SHOWN	I.	HOGAN		.HOGAN
	SCALE AT A1	DRAWN		DESIGNE)

OF	FSET		-21.425			-14.700	-12.700	-10.200	-4.350	-4.240 -3.9000	0.000
										TANGENT	POINT CH 5
						1 ir	<u>12.9 1 ir</u>	n 40 1 in .	20 Q100 RL= 15.981	1 in 30	
				1	in 6						
										//// ////////////////////////////////	<u>+}_/_//</u>
DA	TUM14.0		105			186	031 LBL	896	681 1991 1991		887
DE	SIGN SUR	FACE	105 15.			104 16.	104 16.	102 15.	 ČČČČČ		096 15.
EX	ISTING SU	IRFACE	85 15.			700 15.	700 15.	500	00000000000000000000000000000000000000		000 15.
OF	FSET		-21.7			-14.7	-12.7	-10.2	φφφφ	TANCENI	
						1 :-				TANGENT	
					1 in 6		<u>111.2 1 ir</u>	n 40 1 in .	20 Q100 RL= 16.030) 1 in 30	
											<i>F17</i> .+77
							Ъ				
DA	SIGN SUR	FACE	15.249			16.259	16.080	16.018	15.840 15.840 15.730		15.937
EX	ISTING SU	IRFACE	15.249			15.244	15.242	15.239	15.235 15.235 15.235 15.235		15.220
OF	FSET		-20.763			-14.700	-12.700	-10.200	မ်းမ်းမ်း မ်းမ်းမ်း မ်းမ်းမ်း မ်းမ်းမ်း မ်းမ်းမ်းမ်းမ်းမ်းမ်းမ်းမ်းမ်းမ်းမ်းမ်းမ		0.000
										(CH 507.000
			<u>1 in</u>	<u>10 1 in</u>	40	1 in 20.2	Q100 RL= 16	.074		1 in 30	1i
DA	TUM14.0		523	23 LBL	090		734		981		384 884 884
DE	SIGN SUR	FACE	51 16.3	50 16.1	46 16.0		332 15.8 15.7 15.7		06 15.5		880 1557 1557 1558 1558
EX	ISTING SU	IRFACE	00 15.3	00 15.3	00 15.3		250 260 272:33 272:35 2		00 15.3		5000 15:22 15:
OF	FSET		-14.70	-12.70	-10.2		99999 99999		0.0		00000
									CH 493.808		
			<u>1 in</u>	<u>11.7 1 in</u>	40	1 in 20.2	Q100 RL= 16	.121 1 in 30		1 in 30	
DA	TUM15.0					<u> </u>					
DE	SIGN SUR	FACE	16.340	16.170	16.107		15.931 15.931 15.821 15.821		16.028		15.821 15.781 15.931 15.931
EX	ISTING SU	IRFACE	15.406	15.399	15.390		15.378 15.378 15.377 15.377		15.358		15.329 15.328 15.328 15.327
OF	FSET		-14.700	-12.700	-10.200		-6.650 6.540 6.5700 6.2000		0.000		6.200 6.500 6.540 6.650
EVISION	DATE	ISSUE DES	CRIPTION			DRAWN CH		OVED CLIENT	CH 479.808		
										00	
AC	23/08/24	AS CONST	RUCTED			B.LEECH M.T		JNCE	prope	rties	Suite 1, 2 E
U B A	27/07/23 18/04/23 17/11/22	CONSTRU COUNCIL (ISSUED FO	CHONISSUE COMMENTS DATED 05/0 DR APPROVAL	1/23		I.HOGAN M.T I.HOGAN I.HOGAN C.	ROUNCE M. TROU C.O'L M.TROU ROHDE M.TROU	JNCE JNCE JNCE	numues Designe	a for Living	Geelong, V

<u>1 in 13.3</u>

DATUM14.0

DESIGN SURFACE

EXISTING SURFACE

1 in 40

+/-{/- /////>

Q100 RL= 16.046

856 856 706 746

<u>ന്ന്ന്</u>

15.067 15.067 15.067 15.067

1 in 30

1 in 46.1

	ECE	000
СП	202	.000

ISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	
AC.	23/08/24		BLEECH			villavogoa	
1	15/12/23	ST19 LIMIT OF WORKS AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE	properties	0
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living	(
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE		
A	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE		

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

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).

REFER SEPERA	WAY TE SHEET SET					
REI EN SEF ENA		1 in 40	1 in 16.8	Q100 RL= 16.07	8 1 in 30	<u> </u>
DATUM14.0 DESIGN SURFACE	0 7 0	0.100	22.0	15.888 15.888 15.778 15.778	15.908	
EXISTING SURFACE		14.834	0.00	14.820 14.819 14.819 14.817	14.771	
OFFSET		-10.405	60 9. -	-4.350 -4.240 -3.200 -3.900	0.000	

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 6 WATERCOURSE AVENUE - 6

STATUS

				-		
	SCALE AT A1	DRAWN		DESIGNED)	
	AS SHOWN	I.	HOGAN	I.HOGAN		
	PROJECT ENGINEER PROJECT N		MANAGER DATE FIR		ST ISSUE	
AS CONSTRUCTED	M.TROUNCE	M.1	ROUNCE	001	OCTOBER 2022	
	PROJECT No.		DRAWING No.		REVISION	
	180014.1	1	R50	5	AC	

I.HOGAN C.ROHDE M.TROUNCE

17/11/22 ISSUED FOR APPROVAL

DRAWING TITLE **CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 7** WATTLEBIRD DRIVE - 1

PLANNING PERMIT No: PP-496-2018

DATUM15.0 DESIGN SURFACE EXISTING SURFACE OFFSET

CH 107.018

	1 11 40) 1 in 20	Q100 RL= 16.092 1 in 30	1	in 30
DATUM15.0		2	 		
DESIGN SURFACE	16.25	16.19	1000 15.85 1	16.06	40.00 15.85 0.00 0.00 0.00 0.00 0.00 0.00 0.00
EXISTING SURFACE	15.338	15.336	15.338 15.338 15.338 15.339	15.347	15.355 15.3555 15.3555 15.3555 15.3555 15.3555 15.3555 15.3555 15.3555 1
OFFSET	-12.000	-9.500	-5.5650 -5.500 -5.200	0.000	5.200 5.500 5.650

			RIGHT T	ANGENT POINT CH 116.	609
	1 ir	n 40 1 in 20	Q100 RL= 16.092 1 in 30	1 in	30
RFACE	16.257 L	16.195	15.8852 15.885	16.066	15.88 15.88 16.002 14.15 15.88 16.002 14.15 15.80 15.8
URFACE	15.338	15.336	15.338 15.338 15.338 15.338	15.347	15.355 15.3555 15.3555 15.3555 15.3555 15.3555 15.3555 15.3555 15.3555 1

	1 in .	40 1 in	20Q100 RL= 16.044 _1 in	30	1 in 30
DATUM15.0					
DESIGN SURFACE	16.200	16.147	15.955 15.956 15.842	16.018	
EXISTING SURFACE	15.317	15.315	155 155 155 155 155 155 155 155 155 155	15.322	
OFFSET	-12.000	-9.500	ດ້າວ 2500 2000 2000	0.000	

RIGHT TANGENT POINT CH 119.923

844 954 954

<u>7,7,7</u>,7

333 338 338

5,7,7,7,7

200 540 650

ບົບບົບ

STATUS

DATUM15.0

	IBL I	
16.650	16.688	
15.548	15.549	
10.500	12.000	

	100011	11		6		
	PROJECT No.		DRAWING No.		REVISION	
AS CONSTRUCTED	M.TROUNCE M		TROUNCE	OCT	TOBER 2022	
	PROJECT ENGINEER	PROJECT	MANAGER	DATE FIRS	ST ISSUE	
	AS SHOWN	l I.	.HOGAN		I.HOGAN	
	SCALE AT A1	DRAWN		DESIGNED	D	

1 in 40

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT					
								awod			
								properties			
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE					Si	ι
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE		Communit	ies Designed for Li	iving	G	e
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE						
Α	17/11/22	ISSUED FOR APPROVAL	I HOGAN		M TROUNCE						

RIGHT TANGENT POINT CH 144.823

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 8 WATTLEBIRD DRIVE - 2

STATUS

PLANNING PERMIT No: PP-496-2018

	SCALE AT A1	DRAWN		DESIGN	ED
	AS SHOWN		.HOGAN	I.HOGAN	
	PROJECT ENGINEER	PROJECT	MANAGER	DATE FI	RST ISSUE
AS CONSTRUCTED	M.TROUNCE	M.	TROUNCE	00	CTOBER 2022
	PROJECT No.		DRAWING No.		REVISION
	180014.	R507		AC	
			•		•

Leech 23/08/24							
NSULTANT) Ryan Lunn Winslow Constructors 23/08/24							
NTRACTOR)							
	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. Locat all underground services before commencement of works						
	DIAL 1100 BEFORE YOU DIG						
	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).						
	LEGEND — — — EXISTING SURFACE — — DESIGN LINE						
	Q100 LEVEL						

1:100 2 1 0 2

1:50 1 0.5 0

HORIZONTAL

VERTICAL

1:200

1:100

4 A1

2 A1

A3

	STRUCTED	B.LEECH M.TROUNCE M.TROUNCE	Comm	unities Design	ned for Living	Suite 1, 2 Bloomsbu Geelong, VIC, Austr	ry Street alia 3220	VIIMAIL					PROJE
MA N1: 1 <td< th=""><th>ESCRIPTION</th><th>DRAWN CHECKED APPROVED</th><th></th><th>villawo</th><th>DO</th><th></th><th>CCO CCEO CONSULTANTS</th><th>Coridalo</th><th>CORIDALE ESTATE - ROAD CROSS SECTIO DAYLIGHT STREET -</th><th>STAGE 11 DNS - 9</th><th>AS CON</th><th>ISTRUCTED</th><th>PROJE</th></td<>	ESCRIPTION	DRAWN CHECKED APPROVED		villawo	DO		CCO CCEO CONSULTANTS	Coridalo	CORIDALE ESTATE - ROAD CROSS SECTIO DAYLIGHT STREET -	STAGE 11 DNS - 9	AS CON	ISTRUCTED	PROJE
00.966 HIRARIUS BURNELIUS		, 	`, CLIENT		TAN	GENT POINT CH 15	.675	PROJECT	DRAWING TITLE	LIMIT OF WORKS CH	171.500		
SC N 1		16.777	0.153	-8.000 15 6.500 15.		0.000	8 6.500 6.500 7.750 8.000 15.55 15.5500 15.5500 15.5500 15.5500 15.5500 15.5500 15.5500 15	EXISTING SURFACE	-8.000 15 -6.500 15 15.55	0.000 	9,975 9,000 1,00 1,00 1,00 1,00 1,00 1,00 1,0	6.500 8.000 15.	10.000
Multish Image: State of the		5.214 16	5.258 16	5.272 15 1.282 15	12300 12000 10000 12000 10000 10000 10000 10000 10000 10000 10000 1000000	325 15	15 15 15 15 15 15 15 15 15 15 15 15 15 1		5.428 16 5.432 16 5.436 16		460 15 160 160 160 160 160 160 160 160 160 160	5.466 16 5.469 16	5.474 16
SUN 13 MORE MARKED BURNEL DURING D		5.214).318	5.983 LBL	2.102 2.102 2.105	5.820	5.705 5.815		5.302 5.262 181 5.224	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	988 944 094 094 094	5.224 5.224 5.262 RBL 7.7	3.362
Internet Internet <td< td=""><td></td><td>1 in 6</td><td></td><td>6.4 1 in 40</td><td><u>1 in 20 Q100 RL= 15.865 1</u></td><td>in 30 1 in</td><td><u>30 1 in 20 1 in 40 1 in</u></td><td>0</td><td><u>1 in 50 1 in 40 1 in 2</u></td><td>0 Q100 RL= 16.144 1 in 30</td><td>1 in 30</td><td><u>1 in 20 1 in 40 1 in 20</u></td><td></td></td<>		1 in 6		6.4 1 in 40	<u>1 in 20 Q100 RL= 15.865 1</u>	in 30 1 in	<u>30 1 in 20 1 in 40 1 in</u>	0	<u>1 in 50 1 in 40 1 in 2</u>	0 Q100 RL= 16.144 1 in 30	1 in 30	<u>1 in 20 1 in 40 1 in 20</u>	
Addressing Addressing Addressing <td></td> <td></td> <td></td> <td></td> <td>TAN</td> <td>GENT POINT CH 27</td> <td>.000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					TAN	GENT POINT CH 27	.000						
Differs	OFFSET	-15.976	-10.000	-8.000	-3.790 -3.790 -3.750 -3.450	00000	3.750 3.750 3.790 6.500 8.000	10.000					
A. Wiley A. A	EXISTING SURFACE	15.264	15.300	15.312 11 15.320 16	15.336 15.337 15.337 15.337 15.339	15.359 14	15.379 15.379 15.381 11 15.382 11 15.382 11 15.406 16 16 16	15.409					
NUMBA BARMANAKA		2.264).260	5.039 LBL	5.1622 5.7222 5.7622	5.877	5.762 5.722 5.872 5.872 5.872 5.872 5.002 5.872 5.0000 5.0000 5.0000 5.0000 5.00000000 5.0000000						
ULLE 120 IPRITY & BIRKO IPRITY & BI		1 in 6	<u>1 in</u>	<u>9.1 1 in 40</u>	1 in 20 Q100 RL= 15.922 1	in 30 1 in	<u>30 1 in 20 1 in 40 1 in</u>	0					
DN10*53 0HX00000000000000000000000000000000000						CH 37.000							
Detwin Sur Detwin Sur <td>OFFSET</td> <td></td> <td>-11.220</td> <td>-7.649</td> <td>-3.900 -3.790 -3.750 -3.750</td> <td>00000</td> <td>3.450 3.750 3.790 5.615 7.146</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	OFFSET		-11.220	-7.649	-3.900 -3.790 -3.750 -3.750	00000	3.450 3.750 3.790 5.615 7.146						
DATION IN Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	EXISTING SURFACE		15.361 1 15.371 1	15.378	15.396 15.396 15.3997 15.399	15.407	15.411 15.411 15.413 15.413 15.413 15.413 15.413 17 17 17 17 17 17 17 17 17 17 17 17 17						
MMU-19.0 1	DATUM15.0		l6.195	6.109 LBL	5.922 5.812 5.812 5.812	5.927	6.046 RBL						
DATURISS Dature in the international internatintered international i			1 in 42.8	<u>1 in 40 1 in 2</u>	20 Q100 RL= 15.972 1	in 30 1 in	<u>30 1 in 20 1 in 40 1 in 20</u>						
DATUN 153 DESIGN SURFACE Image: Contract of the state of the st					TAN	GENT POINT CH 47	.652						
DATIMIES Image: Construction of the constrult of the constru	OFFSET		0.000 15	8.000 15 6.500 15	3.3.750 3.3.750 15 15 15 15	0.000	8 6 500 8 000 15 15 15 15	0.00					
DTUNIS0 0 </td <td></td> <td></td> <td>.406 16.1</td> <td>.410 16.1 .412 16.1</td> <td>4144 1559 1559 1559 1559 1559 1559 1559</td> <td>.420 15.9</td> <td>.424 .424 .424 .426 .424 .15.9 .426 .426 .15.9 .428 .15.9 .1</td> <td>5.429</td> <td></td> <td></td> <td></td> <td></td> <td></td>			.406 16.1	.410 16.1 .412 16.1	4144 1559 1559 1559 1559 1559 1559 1559	.420 15.9	.424 .424 .424 .426 .424 .15.9 .426 .426 .15.9 .428 .15.9 .1	5.429					
DATUM15.0 Image: Construction of the construle of the constr	DATUM15.0	_	83	43 [BL			43 65 333555 B B B C C C C C C C C C C C C C C C						
DATUMIS 0 DESIGN SURFACE DESign SUR			1 in	50 1 in 40	1 in 20 Q100 RL= 16.025 1	in 30 1 in	<u>30 1 in 20 1 in 40 1 in</u>	0					
DATUM 15.0 Image: Construction of the co						CH 56.281							
DATUM15.0 Braden Leach 23/08/24 DESIGN SURFACE Braden Leach 23/08/24 EXISTING SURFACE Braden Leach 23/08/24 OFFSET Braden Leach 23/08/24 Datum15.0 Braden Leach 23/08/24 Design SurFace Braden Leach 23/08/24 Datum15.0 Braden Leach 23/08/24 Design SurFace Braden Leach Braden Leach Braden Leach 23/08/24 Existing SurFace Braden Leach Braden Leach Braden Leach Braden Leach Braden Leach Datum15.0 Braden Leach Bra	OFFSET		-10.000	-8.000 1 -6.500 1		0.000	8.000 8.000 9.0000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.0000000 9.0000000000						
DATUMI5.0 Bradend each 23/08/24 DESIGN SURFACE Bradend each 23/08/24 EXISTING SURFACE Bradend each 23/08/24 OFFSET Bradend each Bradend each 23/08/24 DATUMI5.0 Bradend each Bradend each Bradend each 23/08/24 DATUMI5.0 Bradend each Bradend each Bradend each 23/08/24 DATUMI5.0 Bradend each Bradend each Bradend each Bradend each Bradend each DATUMI5.0 Bradend each Bradend e	EXISTING SURFACE		5.415	5.417 16. 5.419 16.	5.422 5.422 5.4222 15.1 15.1 15.1	5.427 16.	5.431 5.432 5.432 5.432 5.435 5.432 5.437 16. 16. 16. 16. 16. 16. 16. 16. 16. 16.	2.439					
DATUM15.0 DESIGN SURFACE EXISTING SURFACE OFFSET LINGUID LINGUID L		_	<u>∠</u>	186 LBL		053	900 868 868 868 868 868 868 868 868 868 8	 _					
DATUM15.0 Image: Construction of the state of the			1 in	50 1 in 40	<u>1 in 20 Q100 RL= 16.068 1</u>	in 30 1 in	<u>30 1 in 20 1 in 40 1 in</u>	0					a N
DATUM15.0 DESIGN SURFACE EXISTING SURFACE EXIST SURFACE EXIS SURFACE EXIS SURFACE EXIS SURFACE EXIST SURFACE EXIS SURFAC	OFFSET		-10.000	-8.000		CH 63 500	3.3.755 3.3.7755 9.500 8.000	10.000					
DATUM15.0 DESIGN SURFACE DESIGN SURFA	EXISTING SURFACE		15.421	15.423 15.425	15.428 15.428 15.428 15.429	15.433	15.451 15.451 15.451 15.451 15.451	15.456		SIGNED (CO	NTRACTOR)	23/08/24	-
BradenLeech 23/08/24	DESIGN SURFACE		16.262	16.222 LI	16.054 15.9044 15.9044	16.059	15.9944 15.9044 16.0544 16.222 16.222 16.222	16.322		SIGNED (CO	NSULTANT) Wins	Ryan Lunn	-
		_	ź			1 <u>71777</u> 777				Brade	nLeech	23/08/24	

SCALE AT A1	DRAWN		DESIGNED)	
AS SHOWN	I.	HOGAN	I.HOGAN		
PROJECT ENGINEER	PROJECT N	IANAGER	DATE FIRST ISSUE		
M.TROUNCE	M.T	ROUNCE	001	TOBER 2022	
PROJECT No.		DRAWING No.	•	REVISION	
180014.1	R50	8	AC		

ECT FILL" EXTENDING 200mm BELOW NATURAL ACE REQUIRED UNDER ALL PAVEMENT AND IPATHS WHERE CONSTRUCTED ABOVE NATURAL ACE. SELECT FILL IS TO BE TO LEVEL 1 STANDARD N ACCORDANCE WITH SECTION 7.4 OF "REPORT ON ECHNICAL INVESTIGATION CORIDALE ESTATE" PARED BY DOUGLAS PARTNERS (FILE NAME: 2.00.R.001.REV0, DATED 17/01/2020).

> 4 A1 A3

> > 2 A1 A3

			1 in 40	1 in .	20Q100 RL= 16.8	801 1 in 30 1 in	30 <u> </u>	19.7 1 in	40
		DATUM15.0	1BL 66	61	73333		33333		00 RBL
		DESIGN SURFACE	16.9	16.9	01100 0000 0000 0000 0000 0000 0000 00	16.8	16.8 16.8 16.8 16.8	16.9	17.0
		EXISTING SURFACE	15.995	15.997	15.999 15.999 15.9999 15.9999	16.001	16.021 16.023 16.023 16.024	16.039	16.047
		OFFSET	-8.000	-6.500	-3.900 -3.790 -3.750 -3.450	0.000	3.450 3.750 3.790 3.900	6.500	8.000
					RIGHT T	ANGENT POINT CH	1 141.064		
			1 in 40	<u>1 in</u>	20 Q100 RL= 16.8	<u>318 1 in 30 1 in 3</u>	0 <u>1 in 3</u>		
		DATUM15.0	2 LBL					74776	7 RBL
		DESIGN SURFACE	17.0	16.91	00000 00000 00000 00000	16.8	16.75 16.75	10000000000000000000000000000000000000	17.0
		EXISTING SURFACE	16.015	16.015	16.015 16.015 16.015	16.028	16.041 16.042 16.044	16.050 16.051 16.051 16.053	16.059
		OFFSET	-8.000	-6.500	-3.900 -3.750 -3.450	0.000	3.450 3.750 4.050	5.750 6.050 6.090 6.200 6.500	8.000
					RIGHT T	ANGENT POINT CH	1 137.747		
			1 in 40	<u>1 in .</u>	20Q100 RL= 16.8	372 1 in 30 1 in	<u>30</u> 1 in 30) <u>1 in</u>	40
		DATUM15.0	LBL						RBL
		DESIGN SURFACE	17.069	17.032	16.902 16.902 16.752 16.792	16.907	16.792 16.802	16.858 16.868 17.018 17.018	17.071
		EXISTING SURFACE	16.063	16.064	16.064 16.064 16.064 16.064	16.066	16.079 16.081 16.081	16.087 16.089 16.089 16.089 16.090	16.092
		OFFSET	-8.000	-6.500	-3.3.900 -3.790 -3.450	0.000	3.450 3.750 4.050	5.750 6.090 6.200 6.500	8.000
					RIGHT T	ANGENT POINT CH	1 126.947		
			1 in 40	1 in .	20Q100 RL= 16.8	388 1 in 30 1 in	30 <u>1 in</u>	<u>20 1 in</u>	40
		2							
		ΠΑΤΙΙΜ15 Ο	BL						RL
		DESIGN SURFACE	17.086	17.048	16.918 16.318 16.808 16.808	16.923 -	16.918 16.918 16.918 16.918	17.048	17.086
		EXISTING SURFACE	16.078	16.079	16.079 16.079 16.079 16.079	16.080	16.091 16.091 16.092	16.100	16.097
		OFFSET	-8.000	-6.500	-3.200 -3.750 -3.750 -3.450	000.0	3.450 3.750 3.790 3.900	6.500	8.000
					RIGHT T	ANGENT POINT CH	1 123.630		
			1 in 40	1 in	20		1 in	20 1 in	40
					20 Q100 RL= 16.5	<u>946 1 in 30 1 in</u>			
		DATUM15.0	LBL						RBL
		DESIGN SURFACE	17.144	17.106	16.976 16.976 16.826 16.866	16.981	16.866 16.826 16.926 16.976	17.106	17.144
		EXISTING SURFACE	16.134	16.135	100.1355 100.100.1355 100.13555 100.13555 100.13555 100.13555 100.135555 10	16.136	16.134 16.134 16.134 16.134	16.131	16.129
		OFFSET	-8.000	-6.500	-3.3.900 -3.790 -3.750 -3.450	0.000	3.450 3.750 3.900	6.500	8.000
						F OF WORKS CH 11	2.064		
DATE	ISSUE DESCRIPTION		DRAWN	CHECKED	APPROVED				
						vila	wood		
23/08/24 27/07/23 18/04/23	AS CONSTRUCTED CONSTRUCTION ISSI COUNCIL COMMENTS	JE S DATED 05/01/23	B.LEECH I.HOGAN I.HOGAN	M.TROUNCE M.TROUNCE C.O'L	M.TROUNCE M.TROUNCE M.TROUNCE	p Communities D	properties esigned for Liv	ing	Suite 1, 2 Bloomsb Geelong, VIC, Aust

REVISION

AC

0

Α

LARA

PLANNING PERMIT No: PP-496-2018

	CITY OF GREATER C	EELONG TO S	TAMP HERE U	PON APPROVAI	-
PUBLIC					
PACE					
	BEWARE OF UNDER				
	The locations of up	nderground &	overhead se	rvices are	
	No guarantee is given the	at all existing	j services are	shown. Locat	e
	DIAL 110			DIG	
		www.1100.co	m.au		
	NOTE:				
	"SELECT FILL" EXTE SURFACE REQUIRE	NDING 200mm D UNDER ALL	BELOW NATU PAVEMENT AN	RAL D	
	SURFACE. SELECT	E CONSTRUCT	ED ABOVE NA	ANDARD	
	AND IN ACCORDAN GEOTECHNICAL IN	CE WITH SECT	TON 7.4 OF "RE	PORT ON ATE"	
	87082.00.R.001.REV	D, DATED 17/0	RS (FILE NAME 1/2020).	::	
		:ND			
		— — EXIS	TING SURFACE	=	
		DES	GN LINE		
		Q100) LEVEL		
		SELE	ECT FILL		
	1:100 2 1	0	2	4 A1	
PUBLIC	1:200	HORIZONT	AL	A3	
	1:50 1 0.5	0	1	2 A1	
	1:100	VERTICAL	-	A3	
					_
Ba	radenLeech	2	23/08/24	4	
SIGN	NED (CONSULTANT)	Ry	an Lunr	r	
9	V V	/inslow	Constr	uctors	
		23	3/08/24		
SIGN	NED (CONTRACTOR)				
					_
	SCALE AT A1	DRAWN	DE	SIGNED	
	AS SHOWN	I.HOC	GAN	I.HOGAN	
	PROJECT ENGINEER	PROJECT MANA	GER DA	TE FIRST ISSUE	
AS CONSTRUCTED	M.TROUNCE	M.TRO	JNCE	OCTOBER 20	22
	PROJECT No.	DRA	WING No.	REVISION	
	180014.	11	R509		C

VISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT		
							VIIUVUJU	
							properties	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE		properties	j –
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	(Communities Designed for Living	
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE		teres egente charal estatutador a recordo dostanzan (* 1102) el de entre de contrational de la subsectión de co	
Α	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE			

STATUS

CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 11 MEADOW STREET - 2

DRAWING TITLE

PLANNING PERMIT No: PP-496-2018

	CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
SULTANT) Ryan Lunn Winslow Constructors 23/08/24	
TRACTOR)	
	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
	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).
	LEGEND — — EXISTING SURFACE DESIGN LINE Q100 LEVEL SELECT FILL
	1:100 2 1 0 2 4 A1 1:200 A3

HORIZONTAL

VERTICAL

2 A1

A3

1:50 1 0.5 0

1:100

SCALE AT A1	SCALE AT A1 DRAWN)	
AS SHOWN	I.	HOGAN	I.HOGAN		
PROJECT ENGINEER	PROJECT N	MANAGER	JAGER DATE FIRS		
M.TROUNCE	TROUNCE	001	OBER 2022		
PROJECT No.	DRAWING No.		REVISION		
180014.1	11	R51	0	AC	

SION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
						properties
)	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	properties
	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living
	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	
	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	

1 in 30 1 in 30 DATUM15.0 DESIGN SURFACE 1 125 EXISTING SURFACE 16. 9 4.000 00 OFFSET

CH 9.000

OFFSET

DRAWING TITLE CORIDALE ESTATE - STAGE 11 ROAD CROSS SECTIONS - 12 ORION LANE - 1

PLANNING PERMIT No: PP-496-2018

	CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL
BradenLeech 23/08/24	
SIGNED (CONSULTANT) Ryan Lunn Winslow Constructors 23/08/24	
SIGNED (CONTRACTOR)	
	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
	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).
	LEGEND — — EXISTING SURFACE DESIGN LINE Q100 LEVEL SELECT FILL
	1:100 2 1 0 2 4 A1 1:200 HORIZONTAL A3

1:50 1 0.5 0

VERTICAL

1:100

2 A1

A3

180014.1	1	R51	1	AC	
PROJECT No.		DRAWING No.		REVISION	
M.TROUNCE	M.1	ROUNCE	OCTOBER 2022		
PROJECT ENGINEER	PROJECT N	MANAGER	DATE FIRS	ST ISSUE	
AS SHOWN	I.	HOGAN	I.HOGAN		
SCALE AT A1		DESIGNED			

AS CONSTRUCTED

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). 4. 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 5.
- PIPE. 6. 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 LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER. WITH AS.3725-1989, LOADS ON BURIED PIPES. CONCRETE PIPES D LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.

FUTURE WORKS HAVE COMMENCED. REFER DETAIL 1 SHEET R700.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN CHECKED	APPROVED	CLIENT	
					VIIAWCOO	
					properties	
AC	23/08/24	AS CONSTRUCTED	B.LEECH M.TROUNCE	M.TROUNCE	properties	Suite
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN M.TROUNCE	M.TROUNCE	Communities Designed for Living	Geel
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN C.O'L	M.TROUNCE		
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN C.ROHDE	M.TROUNCE		

TO CONSTRUCTION TRAFFIC CHARACTERISTICS HAVE BEEN COMPUTATIONS ARE TO ACCORD DAMAGED DUE TO CONSTRUCTION	<u>LEGEND</u>	EXISTING SURFACE DESIGN SURFACE DRAINAGE PIPE/PIT FUTURE DRAINAGE PIPE/PIT EXISTING DRAINAGE PIPE/PIT	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.	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		
	HYDR	HYDRUALIC GRADE LINE CRUSHED ROCK BACKFILL	NOTE: ALL FIBREGLASS REINFORCED PLASTIC (FRP) PIT COVERS ARE TO BE GREY UNLESS OTHERWISE APPROVED BY THE SUPERINTENDENT.			

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 DRAINAGE LONG SECTIONS - 1 STATUS

AS CONSTRUCTED

	1:500 1:1000	10	5	0 HORIZ	10 ONTAL	0	20	A1 A3	
	1:50 1:100	1	0.5	0 VERT	1 FICAL		2	A1 A3	
	SCALE AT A1 DRAWN				DESIGNED	IGNED			
	AS SHOWN			.HOGAN			.HOGAN		
	PROJECT ENGINEER		PROJECT	MANAGER	MANAGER DATE FIR				
	M.TROUNCE M			TROUNC	E	OCT	OCTOBER 2022		
	PROJECT No.				DRAWING No.			REVISION	
180014.11				F	R60	0	Α	C	

	IAL 1	services to 100 BI www.1	EFORE	YO	ement of v	works							
Braa SIGNED (0 R SIGNED (0	CONS	ULTANT) RACTOR	winsl	2 Ry low 23	23/08/ an Lu Cons 3/08/2	24 nn struc 24	ctors	S					
	(TP1	5 (4	і) (Т	P16		(5	50)		TP	17) (TF	218		EP11D
FUTURE VATTLEBIRD DRIVE FUTURE DEVELOPMEN	T		PROPOSTAG)SED E 11	DAYLIGHT STREET]		
												CAP AND SEAL -/ ENDPIPE FOR FUTURE CONNECTION	
SPLAY PIPE (R=12.4m)			EVICTING CEMIED 160mm II 12 381		EXISTING SEWER 150mm IL 12.611				SPI (R	LAY PIPE =11.8m)			
0.541	~~	0.543	0.490	>	0.495	~~>	<	0.401	~~~	< <u>0.402</u>		0.399	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
0.395 1.35	~~~	0.395 ← 1.35 →		><	0.395 1.35 -	~~>	<	— 1.26 —	~~~	0.449 ← 1.26 ->	<	1.26	~>
— 750Ø — 1 in 350 -		< 750Ø >	< 750Ø		- 750Ø - 1 in 350	>	<	675Ø -	~~~~	< 675Ø >	<	675Ø	>
	197	<u>600 m · · · · · · · · · · · · · · · · · ·</u>	365	35	000	.46	121		86	98 89	861	1 11 000	194
	37 2.6	51 2.6	27 2.(16 2.(32 2.5		70 2.5	70 2.4 55		95 2.4	06 <u>2</u> 2	35 2.4		04 2.5
	02 14.3	202	220 14.4	243 14.4	84	99 14.4	374 14.5 14.5		24 14.5	124	14.7		527 14.8
	399 13.2 13.2	13.2 13.2	13.2	13.2 13.2	13.2	13.2 13.2	13.5		310 13.4	13.4	13.4		121 13.5
	151 15.8	191 15.8		1.01 042		355 15.8			15.9	15 15.9			461 16.1
(19.478)	280.472 15.	286.547 (5.009)	(8.120)	295.643	969 800 (19.478)	314.144 15.		(17.801)	331.945 15.	12 ⁵ 336.819 336.819 (19.878)		(30.925)	367.744 15.

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

PIPE

- 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).
- WHERE PITS DROP LESS THAN 50mm, THE PIT FLOOR MUST BE SHAPED TO MATCH THE LOWER HALF OF THE 5.
- PIPE. 6. ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF

NOTE:

PITS 47 TO 243B 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.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
						VIIIawood
						properties
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	

180014.11

R601

AC

- 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.
- 3. ALL DRAINAGE PIPES TO BE SPIGOT-SOCKET RUBBER RING JOINTED (RRJ). 4. ALL DRAINAGE PIPES SHALL BE CLASS 2 RCP, UNLESS OTHERWISE NOTED.
- 5. WHERE PITS DROP LESS THAN 50mm, THE PIT FLOOR MUST BE SHAPED TO MATCH THE LOWER HALF OF THE
- PIPE. 6. ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF PIPE

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT
						VIIIUVUJU
						properties
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	uniter date arrest e attest van date i bendur ste starrest 🖤 service waard to aander termen 🖤 i
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	

DESIGN FLOW (m3/s)

AT GRADE VELOCITY (m/s)

DEPTH TO INVERT

INVERT LEVEL

CHAINAGE

(Reach Length)

HYDRAULIC GRADE LINE

FINISHED SURFACE LEVELS

EXISTING SURFACE LEVEL

CAPACITY (m3/s)

PIPE SIZE (mm)

GRADE

DATUM

NOTE:

PITS 294 TO 308 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.

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 DRAINAGE LONG SECTIONS - 3

STATUS

WARNING E OF UNDERGROUND & OVERHEAD SERVICES locations of underground & overhead services are ate only & their exact position should be proven on site. there is given that all existing services are shown Locato	CITY OF GREATER GE	ELONG TO STAMP HEF	RE UPON A	PPROVAL
berground services before commencement of works DIAL 1100 BEFORE YOU DIG www.1100.com.au				
denLeech 23/08/24				
Winslow Constructors	S			
) (CONTRACTOR)	—			
809		310	(31	1)
0.024			0.024	
0.034 0.071 1.01		><	0.034 0.045 1.13 ->	
300Ø			225Ø > in 100 >	
1.293		1.178 1.103	1.097	
15.285		15.556	15.635	15.833
14.849		15.256 15.331	15.410	
		16.434	16.507	
		15.462	15.478	
(75.282)		218.748	529.673 226.673	
	1:500 10 1:1000	5 0 HORIZONTA	10 L	20 A1
	1:50 1 1:100	0.5 0 VERTICAL	1	2 A1
	SCALE AT A1 AS SHOWN	drawn I.HOGAN	DESIGNE	d I.HOGAN
AS CONSTRUCTED	PROJECT ENGINEER M.TROUNCE	PROJECT MANAGER	DATE FIR	ST ISSUE
	PROJECT No. 180014 1	DRAWING No.)2	

- 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:
- 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.
- 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).
- WHERE PITS DROP LESS THAN 50mm, THE PIT FLOOR MUST BE SHAPED TO MATCH THE LOWER HALF OF THE 5.
- PIPE. 6. ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF PIPE

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT		
						_		
							VIIIAWODA	
							properties	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	Ξ		Suite
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	=	Communities Designed for Living	Geelo
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	=	J	
Α	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	=		

Α

		18001	4.1	11	R60	3	Α	C
		PROJECT No.			DRAWING No.		REVISION	
S CONSTRUCT	ED	M.TROUNCE		M.1	TROUNCE	ОСТ	OBER 20	022
		PROJECT ENGINEER		PROJECT N	MANAGER	DATE FIRS	ST ISSUE	
		AS SHOWN		l.	HOGAN		.HOGAN	
		SCALE AT A1		DRAWN		DESIGNED)	
		1:100			VERTICAL			A3
		1:50	1	0.5	0	1	2	A1
		1:1000			HORIZONTAL			нэ
		1:500	10	5	0 1	0	20	A1
(20.000)	(0.42	(2.010)						

- CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% MODIFIED RELATIVE COMPACTION IN 150mm THICK LAYER FOR THE FOLLOWING:
- DEGREE ANGLE OF REPOSE FROM NEAR THE LOWER EDGE.
- POINT, PROVIDE 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED COMPACTION IN 150mm MAXIMUM LAYER.
- 5.
- 6. ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF

N(1. 2. 3. 4. 5. 6.	OTES PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY COMPACTION IN 150mm THICK LAYER FOR THE FOLLOW - BENEATH DRIVEWAY CROSSOVERS TO THE UNDERS - ADJACENT TO KERBING OR CONCRETE WORKS TO A DEGREE ANGLE OF REPOSE FROM NEAR THE LOWER E ALL PIPES UNDER ROADS SHALL BE BACKFILLED WITH POINT, PROVIDE 20mm NOMINAL SIZE CLASS 3 FINE CR MODIFIED COMPACTION IN 150mm MAXIMUM LAYER. ALL DRAINAGE PIPES TO BE SPIGOT-SOCKET RUBBER I ALL DRAINAGE PIPES SHALL BE CLASS 2 RCP, UNLESS WHERE PITS DROP LESS THAN 50mm, THE PIT FLOOR M PIPE. ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLE PIPE	BACKFILLED WITH 20mm NOM. SIZE CLASS 3 Y NOT LESS THAN 98% MODIFIED RELATIVE VING: SIDE OF THE PAVEMENT OR CROSSOVER. A LEVEL THAT IS NOT AFFECTED BY A 45 EDGE. 2% STABILISED SAND TO SPRINGLINE. ABOVE THIS USHED ROCK (WETMIX) COMPACTED TO 98% RING JOINTED (RRJ). OTHERWISE NOTED. MUST BE SHAPED TO MATCH THE LOWER HALF OF THE ED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF	DRAINAGE ALL STORMWAT LOADING DURIN COMPUTED AND WITH AS.3725-19 LOADS SHALL B	PIPES FER DRAINAGE PIP IG CONSTRUCTION D APPROVED BY TH 989, LOADS ON BU E REPAIRED AT TH	ES SI J UNL HE CC RIED HE CC	HALL NO ESS THE DNTRAC PIPES. ()NTRAC	T BE S E PIPE Tors Conci Tors	SUBJE ENGIN RETE F COST.	CTEI NGT JEER PIPE	D TO H CH L COI S DAN
				IN ACCORDAN JANUARY 2020 PROPOSED ST TO CONFIRM N	CE W) EXI AGE IO CC	ITH C.O. STING D WORKS)NSEQU	g.g d Raina Are f Entia	Esign \ge Lo Requif \L Dam	NOT CAT RED AGE	E 8 (ED W TO BI HAS
		EX.2		E	X.3	(·P1	T	·P2	Ę
								_ [
			25							
		NOTINC	ONTRACT							
	DESIGN FLOW (m3/s) CAPACITY (m3/s) AT GRADE VELOCITY (m/s)	<	2.315 1.530 1.35			<u>1.981</u> 2.388 - 1.67	1	.985∍ 2.388 1.67∍		1.989 2.388 1.67 —
	PIPE SIZE (mm)	< ^	1200Ø			1350Ø <i>→</i>	- 1	350Ø ∍	- 1	350Ø
	GRADE DATUM	8.0	in 650 ———————————			1 in 500 —=	- 1	in 500 →	- 1	in 500
	DEPTH TO INVERT	2.294		אין 101 201	3.195	0 00R	2.998	3.179	3.179	
	HYDRAULIC GRADE LINE	14.247 14.435 14.409		14671	15.084 15.052	15 N7N	2	15.086		
	INVERT LEVEL	12.568		50 88 88	12.683	10 700	12.709	12.732	12.732	
	FINISHED SURFACE LEVELS	14.863		ר ג ג ג ז	-	15 7N7		15.911		
	EXISTING SURFACE LEVEL	14.642		14 708)) -	14 000	-	15.008))) -	
	CHAINAGE (Beach Length)	224.750	74.385)	200 135 135		(13.170)	(1	324.032	(1	0 257)

 \bigcirc

PROJECT

DRAWING TITLE

CORIDALE ESTATE - STAGE 11 DRAINAGE LONG SECTIONS - 6 STATUS

PLANNING PERMIT No: PP-496-2018

AS CONSTRUCTED

1:500 1:1000	10	5	0 HORIZON	10 TAL	20	A1 A3
1:50 1:100	1	0.5	0 VERTIC/	1 AL	2	A1 A3
SCALE AT A1		DRAWN		DESIG	NED	
AS SHOWN		I	.HOGAN		I.HOGA	N
PROJECT ENGINEER		PROJECT	MANAGER	DATE	FIRST ISSUE	
M.TROUNCE		M.	TROUNCE	(OCTOBER	2022
PROJECT No.			DRAWING No).	REVISI	ON
18001	R	605		AC		

					N AL AF SL	OTE: L FIBREGLASS REII RE TO BE GREY UNL JPERINTENDENT.	NFORCED PLASTIC	C (FRP) PIT CO' APPROVED BY	VERS 7 THE R	IOTE: IT COVERS ARE TO ITY OF GREATER O /ITHIN ROAD RESE EINFORCED PLAST	D BE PROVIDED IN ACCORDANCE WITH GEELONG DESIGN NOTE 13. ALL PITS RVE ARE TO BE CLASS C FIBREGLASS TIC (FRP) UNLESS AGREED OTHERWISE.	WARNING BEWARE OF UNDERGROUND & OVERHEAD SER The locations of underground & overhead services approximate only & their exact position should be prove No guarantee is given that all existing services are show all underground services before commencement of DIAL 1100 BEFORE YOU DIG www.1100.com.au	VICES are n on site. n. Locate vorks	ONG TO STAMP HERE UF	PON APPROVAL
							PIT SCHEF								
PIT	TYPE	INTE	RNAL	INL	ET	OUT	LET	F.S.L. (m)	DEPTH (m)	STANDARD	REMA	RKS			
EX.2	EX. JUNCTION PIT	WIDTH (mm) EX.1650	EX.900	DIAMETER (mm) EX.1200	INVERT R.L.(m) 12.574	DIAMETER (mm) EX.1200	INVERT R.L.(m) 12.574	14.946	2.371	IDRAWING	PROVIDE PERMAN	ENT PIT COVER.		22/00/	24
ТРА				525	13.243	1200	12 580	15.060	2 /80	-	CONNECT TO EXISTING BLOCKO	UT. MAKE GOOD CONNECTION.	BradenLeech	23/00/2	
ТРВ	TANGENT POINT	-	-	1200	12.648	1200	12.648	15.801	3.152	-			SIGNED (CONSULTANT)	Ryan Lur	nn
EX.3	EX. DOUBLE SIDE ENTRY PIT	EX.2700	EX.3500	EX.1350	12.684	EX.1200	12.684	15.834	3.150	IDM SD445	PROVIDE PERMAN	ENT PIT COVER.	VV	Inslow Const	tructors
4	JUNCTION PIT	1200	900	750 750	13.133 13.187	FUT. 750	13.187	15.865	2.678	- IDM SD420 & 410	CONNECT TO EXISTING BLOCKO HAUNCHED TO 600x900 COVER. PROVIDE 750Ø BLOCKOUT	UT. MAKE GOOD CONNECTION. IN WEST WALL FOR FUTURE CONNECTION AT IL = 13.187.	SIGNED (CONTRACTOR)	23/00/24	+
EX.20	EX. DOUBLE SIDE ENTRY PIT	EX.900	EX.1900	375 EX.900	13.663 12.265	EX.1050	12.265	14.331	2.066	IDM SD430	PROVIDE PERMAN	ENT PIT COVER.			
				FUT. 525	12.790					-	PROVIDE 525Ø BLOCKOUT IN WEST WALL I	FOR FUTURE CONNECTION AT IL = 12.790			
				FUT. 375	12.940					-	PROVIDE 375Ø BLOCKOUT IN EAST WALL F	OR FUTURE CONNECTION AT IL = 12.940			
EX.22	EX. SIDE ENTRY PIT	EX.1800	EX.900	EX.1350	12.753	EX.1350	12.740	15.837	3.097	IDM SD430					
EX.23	EX. SIDE ENTRY PIT	EX.1800	EX.900	EX.1350	12.809	EX.1350	12.809	15.931	3.122	IDM SD430	PROVIDE PERMAN	ENT PIT COVER.			
				300	14.139						CONNECT TO EXISTING BLOCKO	UT. MAKE GOOD CONNECTION.			
EX.24	EX. JUNCTION PIT	EX.1800	EX.900	EX.1350	12.862	EX.1350	12.862	16.094	3.232	IDM SD420	PROVIDE PERMAN	ENT PIT COVER.			
EX 25		EX 1800	EX 900	375 EX 1350	14.427	EX 1350	12 913	16 105	3 192		CONNECT TO EXISTING BLOCKO	UT. MAKE GOOD CONNECTION.			
LX.23		EX.1000	LX.500	300	14.131		12.010	10.100	0.192		CONNECT TO EXISTING BLOCKO	UT. MAKE GOOD CONNECTION.			
				300	13.963						CONNECT TO EXISTING BLOCKO	UT. MAKE GOOD CONNECTION.			
EX.26	EX. SIDE ENTRY PIT	EX.1800	EX.900	EX.1350	13.050	EX.1350	13.050	16.333	3.283	IDM SD430					
EX.27	EX. JUNCTION PIT	EX.1800	EX.900	EX.1350	14.367	EX.1350	13.150	16.514	3.364	IDM SD420	PROVIDE PERMAN	ENT PIT COVER.			
				300	14.605						CONNECT TO EXISTING BLOCKO	UT. MAKE GOOD CONNECTION.			
EX.28	EX. JUNCTION PIT	EX.1800	EX.900	EX.1350	13.215	EX.1350	13.215	16.810	3.595	IDM SD420	PROVIDE PERMAN	ENT PIT COVER.			
				300	14.668										
TP8	TANGENT POINT	-	-	900	12.301	900	12.301	14.454	2.153	-	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 56°, RADIUS = 12.6m.			
TP9	TANGENT POINT	-	-	900	12.305	900	12.305	14.474	2.168	-	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 56°, RADIUS = 12.6m.			
TP10		-	-	900	12.333	900	12.333	14.491	2.159	-	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 43°, RADIUS = 12.6m.			
40	SIDE ENTRY PIT	1200	900	900 FUT, 300	12.347	900	12.347	14.571	2.224	IDM SD430 & 410	HAUNCHED TO 600x900 COV PROVIDE 300Ø BLOCKOUT IN WEST WALLE	ER UNDER FUTURE ROAD.			
41	SIDE ENTRY PIT	1200	900	900	12.427	900	12.427	14.712	2.285	IDM SD430 & 410	HAUNCHED TO 600x900 COV	ER UNDER FUTURE ROAD.			
				FUT. 300	13.027					-	PROVIDE 300Ø BLOCKOUT IN WEST WALL F	OR FUTURE CONNECTION AT IL = 13.027.			
42	SIDE ENTRY PIT	1200	900	825 EUT 200	12.603	900	12.528	14.888	2.360	IDM SD430 & 410	HAUNCHED TO 600x900 COV				
43	SIDE ENTRY PIT	1050	900	825	12.663	825	12.663	15.019	2.356	IDM SD430 & 410	HAUNCHED TO 6	00x900 COVER.			
				FUT. 300	13.188						PROVIDE 300Ø BLOCKOUT IN WEST WALL F	OR FUTURE CONNECTION AT IL = 13.188.			
44	SIDE ENTRY PIT	1050	900	825	12.739	825	12.739	15.152	2.413	IDM SD430 & 410					
45	SIDE ENTRY PIT	1050	900	825	13.299	825	12.785	15.234	2.448	- IDM SD430 & 410	PROVIDE 300Ø BLOCKOUT IN WEST WALL F	00x900 COVER.			
TP11	TANGENT POINT	-	-	825	12.800	825	12.800	15.259	2.459	-	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 65°, RADIUS = 12.4m.			
TP12	TANGENT POINT	-	-	825	12.840	825	12.840	15.230	2.390	-	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 65°, RADIUS = 12.4m.			
46	SIDE ENTRY PIT	1050	900	825 FUT 300	12.861	825	12.861	15.369	2.508	IDM SD430 & 410					
TP13	TANGENT POINT			825	12.910	825	12.910	15.383	2.473	IDM SD430 & 410	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 79°, RADIUS = 12.4m.			
47	SIDE ENTRY PIT	1050	900	750	13.000	825	12.925	15.578	2.654	IDM SD430 & 410	HAUNCHED TO 6	00x900 COVER.			
40		1050	000	375	13.562	760	10 100	16 040	0.000						
40	JUE ENTRY PIT	000	900	FUT. 300	13.949	UG I	13.130	10.013	2.003	יאט ענאט אוטי 410 -	PROVIDE 300Ø BLOCKOUT IN EAST WALL F	OR FUTURE CONNECTION AT IL = 13.949.			
TP14	TANGENT POINT	-	-	750	13.147	750	13.147	15.877	2.730	IDM SD430	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 90°, RADIUS = 12.4m.			
TP15		-	-	750	13.202	750	13.202	15.899	2.697	IDM SD430	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 90°, RADIUS = 12.4m.			
49	SIDE ENTRY PIT	1050	900	375	13.220	750	13.220	15.885	2.665	IDM SD430 & 410	HAUNCHED TO 6	00x900 COVER.			
TP16	TANGENT POINT	-	-	750	13.243	750	13.243	15.777	2.534	IDM SD430	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPE	CIFICATIONS. DEFLECTION = 90°, RADIUS = 12.4m.			
50	DOUBLE SIDE ENTRY PIT	1050	1900	675	13.374	750	13.299	15.845	2.546	IDM SD445 & 410	HAUNCHED TO 2No	. 600x900 COVER.			
TD17				450	13.599	675	12 404	15 010	2.496	-					
TP17 TP18	TANGENT POINT	-	-	675	13.438	675	13.424	15.910	2.480	-	IN ACCORDANCE WITH HUMES CONCRETE PIPE SPEC	CIFICATIONS. DEFLECTION = 24°, RADIUS = 11.800m.			
EP11D	ENDPIPE	-	-	FUT. 675	13.527	675	13.527	16.121	2.594	-	CAP AND SEAL ENDPIPE FC	R FUTURE CONNECTION.			
CHECKED	APPROVED						PROJECT	,	>	DRAWING	TITLE	STATUS	SCALE AT A1 DF	AWN DE	ESIGNED
									/		RIDALE ESTATE - STAGE 11		AS SHOWN	I.HOGAN	I.HOGAN

						CLIENT
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	properties
1	21/11/23	PIT SCHEDULE AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE	
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	and an a difference of the second
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE	

	PROJECT ENGINEER	PROJECT N	/IANAGER
AS CONSTRUCTED	M.TROUNCE	M.1	ROUNCE
	PROJECT No.		DRAWING No.

RAWING No 180014.11 R606

REVISION AC

OCTOBER 2022

DATE FIRST ISSUE

PIT	TVDE	INTE	RNAL	1
NAME	ITPE	WIDTH (mm)	LENGTH (mm)	DIAMETER (mm
60	DOUBLE SIDE ENTRY PIT	900	1900	375
61	DOUBLE SIDE ENTRY PIT	900	1900	FUT. 375
93	SIDE ENTRY PIT	600	900	
94		600	900	300
95		600	900	300
EP11E	ENDPIPE			300
97		600	900	FUT. 375
98	SIDE ENTRY PIT	600	900	375
99	SIDE ENTRY PIT	600	900	375
				300
100	JUNCTION PIT	600	900	300
				300
101	SIDE ENTRY PIT	600	900	300
				300
102	GRATED PIT	600	900	
103	SIDE ENTRY PIT	600	900	
104	JUNCTION PIT	600	900	
105	SIDE ENTRY PIT	600	900	
106	SIDE ENTRY PIT	600	900	
107	DEPRESSED GRATED PIT	600	900	
108	SIDE ENTRY PIT	600	900	
112A	SIDE ENTRY PIT	900	900	300
112	SIDE ENTRY PIT	600	900	300
				300
113	SIDE ENTRY PIT	600	900	
113A	SIDE ENTRY PIT	600	900	300
113B	SIDE ENTRY PIT	600	900	
234	SIDE ENTRY PIT	900	900	375
				FUT. 300
236	SIDE ENTRY PIT	600	900	375
237	SIDE ENTRY PIT	600	900	375
238	SIDE ENTRY PIT	600	900	375
239	SIDE ENTRY PIT	600	900	300
0.40			000	300
240		600	900	075
241	SIDE ENTRY PIT	600	900	3/5
243		600	900	300
243	SIDE ENTRI FII	000	900	500
243A	GRATED PIT	600	900	300
243B	GRATED PIT	600	900	300
243C	JUNCTION PIT	600	900	225
				225
243D	JUNCTION PIT	600	900	
243E	JUNCTION PIT	600	900	
247A	SIDE ENTRY PIT	600	900	
250	DOUBLE SIDE ENTRY PIT	900	1900	450
251	SIDE ENTRY PIT	600	900	375
252	JUNCTION PIT	600	900	375
253	JUNCTION PIT	600	900	FUT. 375
294	JUNCTION PIT	900	900	525
				FUT. 300
295	SIDE ENTRY PIT	900	900	450
000		000	000	FUT. 375
296	SIDE ENTRY PIT	900	900	300
200			000	FUI. 375
-3UK	JUNCTION PIT	600	900	300
300		600	000	200
309 310		600	900	300

EVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	
						VIIIAVOJA	
AC	23/08/24	AS CONSTRUCTED	B.LEECH	M.TROUNCE	M.TROUNCE	properties	
1	21/11/23	PIT SCHEDULE AMENDED	I.HOGAN	M.TROUNCE	M.TROUNCE		Suite
0	27/07/23	CONSTRUCTION ISSUE	I.HOGAN	M.TROUNCE	M.TROUNCE	Communities Designed for Living	Geelo
В	18/04/23	COUNCIL COMMENTS DATED 05/01/23	I.HOGAN	C.O'L	M.TROUNCE	an bein die eine geweichtig was anderen gesternt besetzten in die eine 🦉 die ein die gestellte regelieft. Kaaper versterne die eine	
А	17/11/22	ISSUED FOR APPROVAL	I.HOGAN	C.ROHDE	M.TROUNCE		

NOTE:

15.331

300

225

15.256

15.410

16.434

16.507

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

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.

BEWARE The lo approximate No guarante all unde

			PIT SCHED	ULE			
NI	_ET	OUT	LET			STANDARD	
1)	INVERT R.L.(m)	DIAMETER (mm)	INVERT R.L.(m)	F.S.L. (m)	DEPTH (m)	DRAWING	REMARKS
	13.720	375	13.670	15.685	2.015	IDM SD445 & 410	HAUNCHED TO 2No. 600x900 COVER
	13.803	375	13.753	15.718	1.965	IDM SD445 & 410	HAUNCHED TO 2No. 600x900 COVER. UNDER ROAD. PROVIDE 375Ø BLO CONNECTION AT IL = 13.803.
		300	14.009	15.805	1.796	IDM SD430	
	14.793	300	14.743	16.474	1.731	IDM SD420	
	15.197	300	15.147	16.767	1.620	IDM SD420	
	15.335	300	15.335	16.815	1.480	IDM SD430	CAP AND SEAL ENDPIPE FOR FUTURE CONN
	14.517	375	14.467	16.248	1.782	IDM SD430	
	14.600	375	14.550	16.249	1.699	IDM SD430	
	14.945	375	14.895	16.619	1.724	IDM SD430	
	14.970					-	
	15.164	375	15.114	16.845	1.731	IDM SD420	
	15.189					-	
	15.329	300	15.279	16.936	1.657	IDM SD430	
	15.329					-	
		300	15.420	17.138	1.718	IDM SD420	PIT TO BE PROVIDED WITH HEAVY DUTY, CLASS D, BIKE SAFE,
		300	15.054	16.619	1.565	IDM SD430	
		300	15.779	17.197	1.418	IDM SD420	
		300	15.420	16.954	1.534	IDM SD430	
		300	14.276	16.070	1.794	IDM SD430	
		450	13.892	15.610	1.718	IDM455	
	44.070	300	14.525	16.320	1.795	IDM SD 425	
	14.673	300	14.623	16.561	1.938	IDM SD430 & 410	HAUNCHED TO 600x900 COVER.
	14.786	300	14.736	16.484	1.748	IDM SD430	
	14.786	200	45.405	40 505	1 400		
	14 992	300	14,922	16.604	1.400		
	14.002	300	14.002	16.524	1.793		
	13.646	375	13 596	15 567	1.020		
	13.896	575	13.390	15.567	1.571	-	
	14 072	375	14 022	15 822	1 799		
	14.199	375	14.149	15.918	1.769	IDM SD430	
	14.314	375	14.264	15.972	1.709	IDM SD430	
	14.574	375	14.406	16.087	1.682	IDM SD430	
	14.456						
		300	15.073	16.611	1.538	IDM SD420	
	13.746	375	13.696	15.495	1.799	IDM SD430	
	13.771						PROVIDE 300Ø BLOCKOUT IN NORTH WALL FOR FUTURE CO
	14.073	375	13.998	15.797	1.799	IDM SD430	
	14.189	300	14.139	15.781	1.643	IDM SD420	PIT TO BE PROVIDED WITH TEMPORARY COVER. PIT TO BE PROVIDED WI
	14.367	300	14.317	15.948	1.631	IDM SD420	PIT TO BE PROVIDED WITH TEMPORARY COVER. PIT TO BE PROVIDED WI
	14.514	300	14.439	16.064	1.626	IDM SD420	INVERTED GRATED COVER IN FOTORE STAGE
	15.039					-	
		225	14.942	15.962	1.020	IDM SD420	
		225	15.175	16.302	1.127	IDM SD420	
		300	14.583	16.110	1.527	IDM SD430	
	13.677	450	13.627	15.833	2.206	IDM SD445 & 410	HAUNCHED TO 2No. 600x900 COVER
	13.818	450	13.743	15.929	2.186	IDM SD430 & 410	HAUNCHED TO 600x900 COVER.
	14.014	375	13.964	15.806	1.842	IDM SD420 & 410	HAUNCHED TO 600x900 COVER.
	14.176	375	14.126	15.869	1.743	IDM SD420	PROVIDE 375Ø BLOCKOUT IN SOUTH WALL FOR FUTURE CO
	13.302	525	13.252	15.296	2.044	IDM SD420 & 410	HAUNCHED TO 600x900 COVER.
	13.477					-	PROVIDE 300Ø BLOCKOUT IN WEST WALL FOR FUTURE COM
	13.418	525	13.343	15.266	1.923	IDM SD430 & 410	HAUNCHED TO 600x900 COVER.
	13.418					-	PROVIDE 375Ø BLOCKOUT IN EAST WALL FOR FUTURE CON
	13.623	450	13.473	15.346	1.873	IDM SD430 & 410	HAUNCHED TO 600x900 COVER.
	13.548					-	PROVIDE 375Ø BLOCKOUT IN SOUTH WALL FOR FUTURE CO
	14.402	300	14.352	15.880	1.528	IDM SD420	
	14.049	300	14.799	10.142	1.343		

1.178

1.097

IDM SD420

IDM SD420

WARNING OF UNDERGROUND & OVERHEAD SERVICE ocations of underground & overhead services are te only & their exact position should be proven on s ee is given that all existing services are shown. Loo erground services before commencement of works DIAL 1100 BEFORE YOU DIG www.1100.com.au	<mark>S</mark> site. cate	CITY OF GREATER	RGEELONG	TO STAMP HERE	UPON APPROVAL	
R. DCKOUT IN WEST WALL FOR FUTURE	Bri	adenLeec	ĥ	23/08/	/24	
NECTION.	SIGNE	ED (CONSULTANT	Wins	Ryan Lu Iow Cons 23/08/2	inn structors 24	
DNNECTION AT IL = 13.896.						
DNNECTION AT IL = 13.771. /ITH HEAVY DUTY, CLASS D, BIKE SAFE, E 13 WORKS.						
ITH HEAVY DUTY, CLASS D, BIKE SAFE, 13 WORKS.						
R. DNNECTION AT IL = 14.176. DNNECTION AT IL = 13.477						
NNECTION AT IL = 13.418. DNNECTION AT IL = 13.548.						
		SCALE AT A1	DRAWN		DESIGNED	
		AS SHOWN		I.HOGAN	I.HOGAN	

	180014.1	1	R607		AC	
	PROJECT No.		DRAWING No.		REVISION	
IED	M.TROUNCE	M.TROUNCE		OCTOBER 2022		

PROJECT MANAGER

DATE FIRST ISSUE

AC

PROJECT ENGINEER

AS CONSTRUCTED

COURSE: N CLASS 170 ASPHALT RSEAL					
SS 2 CRUSHED ROCK COMPACTED TO					
SS 3 CRUSHED ROCK COMPACTED TO ATIO 98% (MODIFIED) AS1289, 5.2.1.	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				
R MINIMUM SOAKED CBR 8%, MAXIMUM CBR SWELL 1%, 0 ⁻⁹ m/s (5x 10 ⁻⁷ cm/s) COMPACTED TO A MINIMUM DENSITY ARD) AS1289, 5.1.1.					
<u>IENT:</u> ERIAL IS UNSUITABLE FOR USE AS PAVEMENT STRUCTION OF THE SUPERINTENDENT, CONTRACTOR TO					
TU MATERIAL WITH 3% LIME UP TO 300mm DEPTH OR; IONAL 300mm DEPTH INSITU MATERIAL AND REPLACE ATERIAL MEETING THE FOLLOWING MATERIAL: CBR \geq .5%, PERMEABILITY k \leq 5x10 ⁻⁹ m/s (5x 10 ⁻⁷ cm/s) D A MINIMUM DENSITY OF RATIO 98% (STANDARD)					
FOUND (SILTY CLAY) COMPACTED TO MINIMUM DENSITY OF ANDARD) AS1289,5.1.1					
TRANSITION FROM B2 KERB AND TRAN CHANNEL TO B3 ACROSS KERB RADII CHAN	ISITION FROM B2 KERB AND INEL TO B3 ACROSS KERB RADI				
5.4m (MIN)	5.4m (MIN)	FOOTPATH	INDARY		
R1.1 B3 00 NI L EE:7 M2		2	1 IN 50(MIN) 1 IN 20 (MAX)		
TYPICAL PARKING BAY DETAIL NOTE: 1. INDENTED PARKING BAY PAVEMENT COMPOSIT 2. RADII SHOWN ARE CORRECT UNLESS OTHERW 3. INDENTED PARKING BAY WIDTHS/LENGTHS TO	L (MEADOW STR TION, TO MATCH ROAD PAVEME /ISE SHOWN ON LAYOUT PLAN. CONFORM TO AS 2890.5, SECTION	EET) NT COMPOSITION. ON 2.3.1	В2		
PROPERTY 1	PROPERTY : REFER SCHEDULE 	2			
	1.50m FOOTPATH				
0.60m 0.	0.60m DRIVEWAY INFILL LAYBACK	0.60m 			
SINGLE CROSSING SINGLE CROSSING ADJACENT CROSSIN ADJACENT CROSSIN ADJACENT (MAX) —	GS				
WHERE ADJACENT DRIVEWAYS ARE LOCATED ON EACH SID PER ABOVE.	E OF THE PROPERTY BOUNDAR	RY, THE LAYOUT IS TO	D BE AS		
TYPICAL RESIDENTIAL VEHI	CLE CROSSING	DETAIL			
	SCALE AT A1 DRA AS SHOWN	I.HOGAN	DESIGNED I.HOGAN		
AS CONSTRUCTED	PROJECT ENGINEER PRO M.TROUNCE	DJECT MANAGER	DATE FIRST ISSUE OCTOBER 2022		
	PROJECT No. 180014.11	DRAWING No.	0 AC		

CITY OF GREATER GEELONG TO STAMP HERE UPON APPROVAL

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

23/08/24 AS CONSTRUCTED

17/11/22 ISSUED FOR APPROVAL

CONSTRUCTION ISSUE

COUNCIL COMMENTS DATED 05/01/23

27/07/23

18/04/23

AC

0

Α

CH21.000 CH15.000 000 CH9.000 1109 1108 1107 CH0. PROVIDE INDUSTRIAL -2m STRENGTH CROSSOVER IN ACCORDANCE WITH IDM SD250 ()174 STREET MEADOW 17.2 17.3 17.4 \sim 2m 8m PROVIDE RE-ENTRANT BARS AS SHOWN. REFER DETAIL - THIS PAGE ^L PROVIDE RE-ENTRANT PROVIDE ISOLATION JOINT -BARS AS SHOWN. REFER PROVIDE ISOLATION JOINT -AROUND PIT IN ACCORDANCE DETAIL - THIS PAGE AROUND PIT IN ACCORDANCE WITH IDM SD 220 WITH IDM SD 220 - SLAB MESH TO STOP EITHER SAWCUT JOINT 5mm WIDE x 40 DEEP SIDE OF CRADLE (SAWCUT JOINT TO BE SEALED WITH AN APPROVED POLYURETHANE SEALANT) 200mm DEPTH 10mm DANLEY PLATE DOWEL MID-DEPTH OF SLAB AT 450 CRS. CENTRALLY UNDER - 2N16 BARS x 1500 LONG TOP INTENDED POSITION OF SAWCUT JOINT 30 COVER TYPICAL SAWCUT JOINT (S.C) SCALE 1:10 **TYPICAL RE-ENTRANT CORNER DETAIL** SCALE 1:NTS FUTURE LIMIT OF STAGE PAVEMENT WORKS 200mm DEPTH - 10mm DANLEY DIAMOND DOWEL MID-DEPTH OF SLAB AT 450 CRS. TYPICAL CONSTRUCTION JOINT (C.J) SCALE 1:10 PAVEMENT JOINT DETAILS DRAWN CHECKED APPROVED CLIENT REVISION DATE ISSUE DESCRIPTION awwc

B.LEECH M.TROUNCE M.TROUNCE

I.HOGAN M.TROUNCE M.TROUNCE

I.HOGAN C.O'L M.TROUNCE

I.HOGAN C.ROHDE M.TROUNCE

properties

Communities Designed for Living

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

 SCALE AT A1	DRAWN		DESIGNED		
AS SHOWN	I.HOGAN		I.HOGAN		
PROJECT ENGINEER	PROJECT MANAGER M.TROUNCE		DATE FIRST ISSUE		
M.TROUNCE			OCTOBER 2022		
PROJECT No.		DRAWING No.		REVISION	
180014.1	R902		AC		