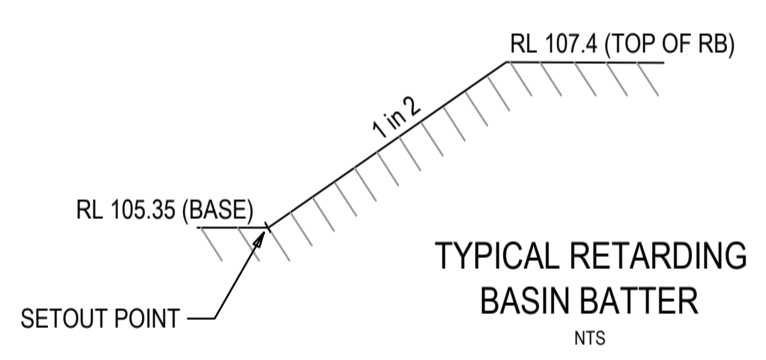


**LEGEND - LAYOUT PLAN**  
ALL PROPOSED, FUTURE & EXISTING SERVICE LOCATIONS ARE SHOWN INDICATIVELY

	STORMWATER DRAIN, PIT & PROPERTY INLET
	MAIN DRAIN
	SWALE DRAIN
	SEWER & MAINTENANCE STRUCTURES
	HOUSE DRAIN
	ELECTRICITY (U.GROUND)
	ELECTRICITY (O.HEAD)
	GAS
	TELSTRA
	OPTIC FIBRE
	WATER
	RECYCLE WATER
	AG. DRAIN
	SERVICE CONDUITS
	TACTILE PAVERS
	EXISTING STORMWATER DRAIN
	EXISTING MAIN DRAIN
	EXISTING SWALE DRAIN
	EXISTING SEWER & MAINTENANCE STRUCTURES
	EXISTING HOUSE DRAIN
	EXISTING ELECTRICITY (UNDER GROUND)
	EXISTING ELECTRICITY OVERHEAD
	EXISTING GAS
	EXISTING TELSTRA
	EXISTING OPTIC FIBRE
	EXISTING WATER
	EXISTING RECYCLED WATER
	EXISTING AG. DRAIN
	EXISTING SERVICE CONDUITS
	EXISTING TACTILE PAVERS
	FUTURE STORMWATER DRAIN
	FUTURE MAIN DRAIN
	FUTURE SWALE DRAIN
	FUTURE SEWER & MAINTENANCE STRUCTURES
	FUTURE HOUSE DRAIN
	FUTURE ELECTRICITY (UNDER GROUND)
	FUTURE ELECTRICITY OVERHEAD
	FUTURE GAS
	FUTURE TELSTRA
	FUTURE OPTIC FIBRE
	FUTURE WATER
	FUTURE RECYCLED WATER
	FUTURE AG. DRAIN
	FUTURE SERVICE CONDUITS
	FUTURE TACTILE PAVERS
	ZERO LOT LINES
	141.34 EXISTING SURFACE LEVEL
	FS140.35 FINISHED BUILDING LINE LEVEL
	FR157.40 FINISHED RIDGE LINE LEVEL
	CH270.00 CHAINAGE
	TW159.60 TOP OF RETAINING WALL LEVEL
	BW159.00 BOTTOM OF RETAINING WALL LEVEL
	EXISTING RETAINING WALL
	RETAINING WALL
	FUTURE RETAINING WALL
	STRUCTURAL FILL > 200mm DEEP
	EXISTING STRUCTURAL FILL > 200mm DEEP
	CUT > 200mm DEEP
	DIRECTION OF FALL
	OVERLAND FLOW
	GRADED IN DIRECTION OF FALL TO LEVEL INDICATED
	EDGE STRIP, SUBSOIL DRAIN, 'NO ROAD' SIGN & BARRIER
	EXISTING TREE TO BE RETAINED
	EXISTING TREE TO BE REMOVED
	PERMANENT SURVEY MARK
	TEMPORARY BENCH MARK
	PROPOSED DRIVEWAY & FOOTPATH
	PROPOSED INDUSTRIAL DRIVEWAY
	PROPOSED SHARED FOOTPATH
	PROPOSED ROAD PAVING
	EXISTING ROAD PAVING

TEMPORARY RETARDING BASIN BASE SETOUTS

Point no	Easting	Northing	RL
RB1	297341.958	5823625.193	105.350
RB2	297340.569	5823624.114	105.350
RB3	297339.235	5823623.817	105.350
RB4	297337.009	5823624.320	105.350
RB5	297335.652	5823624.737	105.350
RB6	297335.888	5823626.958	105.350
RB7	297338.211	5823631.329	105.350
RB8	297345.679	5823645.385	105.350
RB9	297347.688	5823649.632	105.350
RB10	297356.403	5823655.123	105.350
RB11	297389.601	5823665.856	105.350
RB12	297419.578	5823689.917	105.350
RB13	297420.269	5823689.854	105.350
RB14	297421.906	5823687.965	105.350
RB15	297421.835	5823687.243	105.350



Curve no	I	Radius	Arc	A	B	X	Y	I	Mid point RL
RB2 - RB3	50.572	1.600	1.412	0.153	0.115	0.350	0.333	0.353	105.350
RB4 - RB5	26.359	3.113	1.432	0.082	0.061	0.357	0.353	0.358	105.350
RB8 - RB9	5.327	50.550	4.700	0.055	0.041	1.175	1.174	1.175	105.350
RB9 - RB10	70.262	8.950	10.975	1.630	1.213	2.701	2.449	2.744	105.350
RB10 - RB11	41.668	49.050	35.671	3.207	2.399	8.869	8.576	8.918	105.350
RB12 - RB13	87.848	0.500	0.767	0.140	0.104	0.187	0.160	0.192	105.350
RB14 - RB15	93.063	0.500	0.812	0.156	0.115	0.197	0.165	0.203	105.350

SERVICES OFFSET TABLE

ROAD NAME	GAS	WATER	ELECTRICITY	OPTIC FIBRE
	OFFSET (m)	OFFSET (m)	OFFSET (m)	OFFSET (m)
MARIGOLD DRIVE (LOTS 401-415)	2.20 W	2.72 W	2.60 E	1.90 E
MOONFLOWER DRIVE (LOTS 416-423)	2.00 NW	2.50 NW	4.00 NW	3.50 NW
PADMA BOULEVARD	2.20 N	2.72 N	2.60 S	1.90 S

ROAD LAYOUT TABLE

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH (m)			KERB TYPE		VERGE WIDTH (m)	
			LIP TO LIP	INV TO INV	BACK TO BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
MARIGOLD DRIVE (LOTS 401-415)	AS	16.00	6.40	7.30	7.60	600 B2	600 B2	4.35	4.35
MOONFLOWER DRIVE (LOTS 416-423)	AS	14.50	6.40	7.30	7.60	600 B2	600 B2	6.00	1.20
PADMA BOULEVARD	CS	25.00	6.40	7.30	7.60	600 B2	600 B2	11.40	6.40

**WARNING**  
**BWARE OF UNDERGROUND SERVICES**  
The locations of underground services are approximate only and 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**  
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**AS CONSTRUCTED PLANS**  
The purpose of these as-constructed plans is to update the design drawings to show significant changes which occurred during construction. Note that the levels shown on these plans are design levels, and have not been verified by survey. All information shown on these plans should be verified on site. SMEC Australia Pty Ltd accept no responsibility for loss or damages resulting from the inappropriate usage of these plans.

Quality Management - ISO 9001  
OH&S Management - AS/NZS 4801  
Environmental Management - ISO 14001

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PLAN OF SUB. NO. PA2018/6004/1  
PERMIT REF. NO. PS847502B

**AS CONSTRUCTED**

Scale 1:500  
SCALE AS SHOWN AT A1

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**GROWLAND**

Botania - Stage 4A  
Melton City Council  
Road and Drainage  
Layout Plan

MELWAYS REF 355 G5 PROJECT / DRAWING No. 3070E-04A-111 SHEET No. 02 of 19 REVISION 3