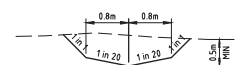




LEGEND		
DESCRIPTION	EXISTING	PROPOSED
CENTRAL INVERT		
SEWER & MANHOLE		
COUNCIL STORMWATER DRAIN & PIT		
STORMWATER DRAINAGE PROPERTY INLETS		
COUNCIL STORMWATER PITS		
HOUSE DRAIN		
AG DRAIN		
SURFACE CONTOUR MINOR		
SURFACE CONTOUR MAJOR		
SURFACE LEVEL	E43.21	F44.33
BATTER LEVEL (TOP / TOE)	T43.55	T43.55
TOP OF WALL LEVEL		TW43.55
BOTTOM OF WALL LEVEL		BW43.15
PERMANENT SURVEY MARK		
TEMPORARY BENCH MARK		
SETOUT POINT		
BATTER		
CUT GREATER THAN 200mm		
FILLING GREATER THAN 200mm		
ROCK BEACHING		
RETAINING WALL - CONCRETE		
RETAINING WALL - ROCK/STONE		
200mm (MAX) HIGH PLINTH		
FENCE - TREE PROTECTION		
TEMPORARY PROTECTIVE FENCING		
TREE TO BE RETAINED		
TREE TO BE REMOVED		
VEGETATION TO BE REMOVED		



SECTION A
SCALE: 150 @ A1

OPEN CHANNEL TYPICAL SECTION



WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

Alignment A

Point no	Eastings	Northing	RL
A1	360479.790	5786889.570	43.770
A2	360484.861	5786722.073	43.703
A3	360490.063	5786930.287	43.683
A4	360491.169	5786931.038	43.680
A5	360500.698	5786933.178	43.660
A6	360512.465	5786931.340	43.635
A7	360512.694	5786927.298	43.635
A8	360519.015	5786927.268	43.619
A9	360519.520	5786926.559	43.618

Curve no	l	Radius	Arc	A	B	X	Y	l	Midpoint RL
A2 - A3	46.953	12.204	10.000	1.010	0.755	2.483	2.379	2.500	43.693
A4 - A5	43.054	13.308	10.000	0.928	0.694	2.485	2.398	2.500	43.670
A7 - A8	44.022	10.000	7.683	0.729	0.545	1.909	1.839	1.921	43.627

Alignment X

Point no	Eastings	Northing	RL
X1	360436.190	5786814.725	47.017
X2	360445.643	5786811.118	46.757
X3	360446.865	5786810.821	46.724
X4	360459.491	5786809.397	46.397
X5	360443.304	5786811.076	46.286
X6	360473.667	5786822.742	45.884
X7	360474.870	5786825.295	45.811
X8	360485.222	5786891.917	44.974
X9	360485.110	5786894.527	44.006
X10	360482.096	5786904.405	43.744

Curve no	l	Radius	Arc	A	B	X	Y	l	Midpoint RL
X2 - X3	14.451	5.000	1.261	0.040	0.030	0.315	0.314	0.315	46.741
X4 - X5	49.248	5.000	4.298	0.455	0.340	1.066	1.017	1.074	46.342
X6 - X7	32.782	5.000	2.861	0.293	0.152	0.713	0.698	0.715	45.848
X8 - X9	29.836	5.074	2.642	0.171	0.128	0.659	0.648	0.661	44.040

REV	DATE	DRN	CHKD	APP	AMENDMENT
0	18.03.20	RG	MS		ISSUED FOR CONSTRUCTION



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CLIENT: **AVID** Property Group
APPROVED: 20.03.20
DESIGNED: R. GAUTAM
SCALE: AS SHOWN

PROJECT: HILLSTOWE ESTATE - STAGE 02	TITLE: EARTHWORKS & RETAINING WALL DETAILS
MUNICIPALITY: CARDINIA SHIRE COUNCIL	PP No: T130581-1
DRAWING No: 3116-02-100	REVISION: 0

ORIGINAL SIZE A1