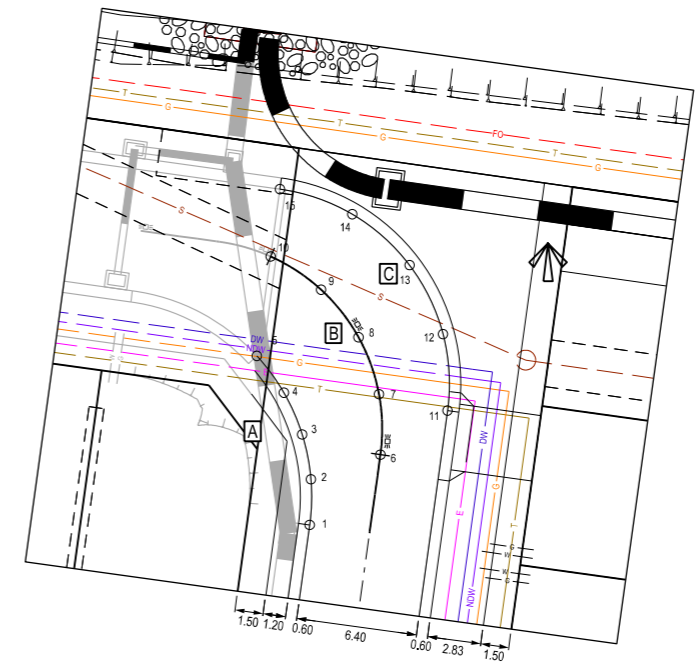


LAYOUT PLAN
1:500 @ A1



INTERSECTION DETAIL

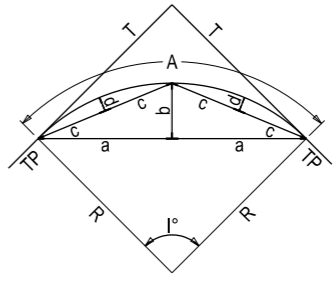
1:200 @ A1

CURVE SETOUT GEOMETRY

CURVE	RADIUS (R)	SWEEP (I°)	TANGENT (T)	ARC (A)	a	b	c	d
A	11.000	50.479	5.185	9.691	4.690	1.050	2.403	0.266
B	10.000	73.740	7.500	12.870	6.000	2.000	3.162	0.513
C	10.400	90.000	10.400	16.336	7.354	3.046	3.980	0.792

CURVE SETOUT CO-ORDINATES

CURVE	POINT	EASTING	NORTHING
A	1	2960.701	79696.445
	2	2960.767	79698.862
	3	2960.304	79701.235
	4	2959.333	79703.450
	5	2957.902	79705.399
B	6	2964.447	79700.167
	7	2964.372	79703.370
	8	2963.288	79706.384
	9	2961.307	79708.902
	10	2958.631	79710.663
C	11	2968.000	79702.501
	12	2967.762	79706.552
	13	2965.992	79710.204
	14	2962.959	79712.899
	15	2959.125	79714.229



CURVE SETOUT NOTATION

SERVICE OFFSET TABLE

Location	Water	ND-Water	Gas	NBN	Elec	Sewer	BOK
KOSCIUSZKO CIRCUIT (N OF STICHT)	2.85 W	2.35 W	1.85 W	0.60 W	3.55 W	-	4.33 W 1.20 E
KOSCIUSZKO CIRCUIT (S OF STICHT)	3.10 E	2.60 E	2.10 E	1.85 W	2.30 W	-	4.33 W 4.97 E 7.27 E
NEBO WAY	2.75 N	2.25 N	1.75 N	1.5 N	2.0 N	Ex1.25 S	-
STICHT WAY	2.70 S	2.20 S	1.70 S	N/A	0.50 N	2.00 N	0.62 N 3.53 S

NOTE: OFFSETS ARE FROM ROAD RESERVE BOUNDARY

TBM SCHEDULE

TBM	EASTING	NORTHING	LEVEL	TYPE
BH151	2840.94	79591.57	41.650	STEEL PICKET
BH154	2980.29	79538.94	41.905	RIVET IN PIT
PM622	3024.85	79624.88	41.220	METAL PLAQUE
V19	3003.82	79728.17	40.005	STEEL PICKET

LEGEND

PROPOSED DRAINAGE
MELBOURNE WATER DRAINAGE
EXISTING DRAINAGE
HOUSE CONNECTION
Ex HOUSE CONNECTION TO BE REMOVED
PROPOSED SEWERAGE
EXISTING SEWERAGE
WATER/NDW WATER/GAS/ELEC/NBN MAINS
Ex WATER/NDW WATER/GAS/ELEC/OVERHEAD ELEC/NBN MAINS

EXTENT OF CUT & FILL
BATTER SLOPE
PERMANENT SURVEY MARK (PSM)
TEMPORARY BENCH MARK (TBM)
STREET SIGN
TACTILE GROUND SURFACE INDICATORS
EXISTING SURFACE LEVEL
FINISHED SURFACE LEVEL
TOP OF BATTER LEVEL
FILL AREA > 400mm
FILL AREA > 150mm < 400mm
CUT AREA

WARNING
BEWARE 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

**PRELIMINARY PRINT
NOT FOR CONSTRUCTION**

Rev	Description	Date	By	App
P5	DRIVEWAY LOCATION AMENDED	09/07/2013	SL	CW
P4	LOT LEVELS UPDATED	03/07/2013	SL	CW
P3	DRAINAGE & SEWER ALIGNMENT AMENDED	28/06/2013	LH	CW
P2	ISSUED TO CLIENT	13/06/2013	LH	CW

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Designed Date: S.I.I 30.06.2012
 Drawn: C.MIRKALDY
 Approved Date: C.WHITE APPDT
 PS Number: PS

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Project Details: BLUE HILLS PASADENA STAGE 12C
 CLYDE DEVELOPMENTS PTY LTD
 CITY OF CASEY

Drawing Title: LAYOUT PLAN & INTERSECTION DETAIL

Scale: 1:500 @ A1

Project Ref: 1001136 12C R 101
 Stage No: 101
 Drawing No: 101
 Rev: P5