

JUNCTION DETAILS : ROAD 1 - EXISTING LH Side

Curve 1	E	N	Level	Radius
Centre O1 :	310850.605	268842.441		10.000
Start TP1:	310841.054	268845.402	238.481	
End TP2:	310847.156	268833.055	237.963	

JUNCTION DETAILS : ROAD 1 - EXISTING RH Side

Curve 2	E	N	Level	Radius
Centre O2 :	310843.044	268818.052		10.000
Start TP3:	310833.493	268821.014	237.924	
End TP4:	310846.494	268827.439	237.950	

JUNCTION DETAILS : ROAD 2 - ROAD 1 LH Side

Curve 1	E	N	Level	Radius
Centre O1 :	310888.286	268816.281		6.000
Start TP1:	310887.808	268822.262	238.106	
End TP2:	310882.629	268814.285	238.139	

JUNCTION DETAILS : ROAD 2 - ROAD 1 RH Side

Curve 2	E	N	Level	Radius
Centre O2 :	310870.456	268816.074		6.000
Start TP3:	310870.633	268822.071	237.965	
End TP4:	310876.420	268816.733	238.112	

JUNCTION DETAILS : ROAD 2 - ROAD 3 LH Side

Curve 1	E	N	Level	Radius
Centre O1 :	310892.894	268786.167		10.000
Start TP1:	310883.608	268789.878	238.022	
End TP2:	310885.061	268779.950	237.827	

JUNCTION DETAILS : ROAD 2 - ROAD 3 RH Side

Curve 2	E	N	Level	Radius
Centre O2 :	310869.182	268795.548		10.000
Start TP3:	310878.444	268791.780	238.020	
End TP4:	310870.641	268785.656	238.000	

ALIGNMENT ROAD 1										
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL	
JP1-1	0.000	310834.136	268834.909	238.161						
CP1-1	10.000	310843.523	268831.460	238.061						
TP1-1a	19.280	310852.233	268828.259	237.980						
IP1-1		310855.675	268826.995		40.000	110.17703	10.47607	7.314	3.667	
CP1-2	20.000	310852.911	268828.017	237.976						
TP1-1b	26.594	310859.290	268826.377	237.965						
CP1-3	30.000	310862.647	268825.803	237.974						
TP1-2a	32.538	310865.149	268825.375	237.988						
IP1-2		310868.702	268824.768		40.000	99.70096	10.29841	7.190	3.605	
TP1-2b	39.728	310872.306	268824.805	238.047						
CP1-4	40.000	310872.579	268824.808	238.049						
CP1-5	50.000	310882.578	268824.921	238.133						
TP1-3a	52.157	310884.732	268824.935	238.151						
IP1-3		310887.827	268824.967		100.000	89.40255	3.54200	6.182	3.092	
TP1-3b	58.338	310890.916	268825.191	238.202						
CP1-6	60.000	310892.574	268825.311	238.216						
EP1-1	64.089	310896.652	268825.606	238.250						

ALIGNMENT ROAD 2										
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL	
JP2-1	0.000	310878.997	268824.875	238.103						
TP2-1a	6.347	310879.063	268818.528	238.166						
IP2-1		310879.094	268815.525		15.000	179.40255	22.64099	5.927	3.003	
CP2-1	10.000	310879.543	268814.916	238.198						
TP2-1b	12.275	310880.279	268812.766	238.210						
TP2-2a	13.574	310880.792	268811.572	238.215						
IP2-2		310885.250	268801.188		27.000	156.76156	45.42156	21.404	11.300	
CP2-2	20.000	310882.604	268805.423	238.215						
CP2-3	30.000	310882.429	268795.481	238.138						
TP2-2b	34.979	310880.984	268790.725	238.089						
CP2-4	40.000	310879.088	268786.075	238.038						
JP2-2	44.047	310877.560	268782.327	237.998						


ALIGNMENT ROAD 3										
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL	
SP3-3	0.000	310844.402	268781.507	238.100						
CP3-1	10.000	310854.398	268781.813	238.191						
TP3-1a	16.102	310860.497	268782.000	238.192						
IP3-1		310863.493	268782.092		62.000	88.24478	5.53588	5.990	2.998	
CP3-2	20.000	310864.387	268782.242	238.163						
TP3-1b	22.092	310866.466	268782.472	238.139						
TP3-2a	27.071	310871.405	268783.104	238.076						
IP3-2		310878.342	268783.992		12.400	82.70890	58.84958	12.736	6.994	
CP3-3	30.000	310874.327	268783.131	238.040						
TP3-2b	39.807	310882.691	268778.514	237.917						
CP3-4	40.000	310882.810	268778.363	237.915						
EP3-3	45.174	310886.027	268774.311	237.850						

	EASTINGS	NORTHINGS
1	310840.664	268824.673
2	310845.197	268823.312
3	310844.971	268822.557
4	310848.880	268821.383
5	310846.570	268813.695
6	310838.128	268816.231
7	310857.463	268820.222
8	310865.234	268819.388
9	310864.355	268811.200
10	310856.584	268812.034
11	310870.039	268797.109
12	310870.314	268788.313
13	310858.970	268787.959
14	310858.695	268796.755
15	310850.701	268796.507
16	310850.978	268787.711
17	310845.146	268787.527
18	310845.128	268788.092
19	310837.617	268787.855
20	310837.357	268796.086

	EASTINGS	NORTHINGS
21	310888.923	268819.535
22	310896.951	268819.535
23	310896.951	268810.720
24	310888.136	268810.720
25	310888.136	268815.435
26	310888.923	268815.453
27	310890.468	268805.772
28	310898.495	268805.772
29	310898.495	268796.957
30	310889.680	268796.957
31	310889.680	268801.672
32	310890.468	268801.690
33	310888.484	268792.007
34	310896.511	268792.007
35	310896.511	268783.192
36	310887.696	268783.192
37	310887.696	268787.925
38	310888.484	268787.925
39	310892.243	268778.171
40	310897.748	268778.172

	EASTINGS	NORTHINGS
41	310897.749	268769.037
42	310899.559	268769.037
43	310899.559	268763.201
44	310890.759	268763.201
45	310890.759	268769.036
46	310892.244	268769.036
47	310876.829	268777.228
48	310877.099	268768.432
49	310871.266	268768.253
50	310871.211	268770.062
51	310862.080	268769.782
52	310861.911	268775.284
53	310871.042	268775.565
54	310870.997	268777.049

Rev	Description	Drawn	Checked	Pass	Date
A	Levels added	HC	NG	NG	30.11.20
B	Adjustments to setting out	HC	NG	NG	23.03.21
C	Plot setting out added	AT	NG	NG	04.05.21
D	Remaining plots added	AT	NG	NG	21.05.21
E	Finished floor levels of properties added	AT	NG	NG	20.07.21

Client		Butler Wall Homes	
Project		Llanddewi Hall, Llandrindod Wells	
Title		Setting Out Information	
 Consulting Civil & Structural Engineers Unit 3, Evans Business Centre, Western Ind. Est. Coerphilly, CF83 1BE T: 02921 052 750 E: info@blackburngriffiths.co.uk			
Drawn	Checked	Approved	Date
AT	NG	NG	Dec '20
Scales @ A1	Project Ref.	Drawing No.	Rev.
1:200	3207	220	E