

ALIGNMENT ROAD1									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
JP1-1	0.000	435827.690	403681.004			154.61652			
CP1-1	10.000	435831.977	403671.969	57.063					
CP1-2	20.000	435836.264	403662.935	56.644					
TP1-1a	22.189	435837.202	403660.957	56.552		154.61652			
IP1-1		435842.591	403649.599		45.000		31.21702	24.518	12.571
CP1-3	30.000	435839.923	403653.646	56.225					
CP1-4	40.000	435841.496	403643.791	55.806					
TP1-1b	46.707	435841.313	403637.093	55.525		185.83353			
CP1-5	50.000	435840.979	403633.817	55.386					
CP1-6	60.000	435839.962	403623.869	54.967					
CP1-7	70.000	435838.946	403613.920						
JP1-2	70.342	435838.911	403613.580			185.83354			

ALIGNMENT ROAD2									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SP2-1	0.000	435827.975	403614.698			95.83338			
CP2-1	10.000	435837.923	403613.681						
CP2-2	20.000	435847.871	403612.665						
CP2-3	30.000	435857.819	403611.648						
CP2-4	40.000	435867.768	403610.632						
CP2-5	50.000	435877.716	403609.616						
CP2-6	60.000	435887.664	403608.599						
CP2-7	70.000	435897.612	403607.583						
CP2-8	80.000	435907.560	403606.567						
CP2-9	90.000	435917.509	403605.550						
EP2-1	99.940	435927.397	403604.540			95.83338			

ALIGNMENT ROAD3									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
JP3-1	0.000	435923.422	403604.946			5.79393			
CP3-1	10.000	435924.431	403614.895						
CP3-2	20.000	435925.441	403624.844						
EP3-1	26.499	435926.097	403631.310			5.79393			

ALIGNMENT ROAD3A									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
JP3A-1	0.000	435924.726	403617.798			95.79393			
CP3A-1	10.000	435934.675	403616.788						
EP3A-1	12.042	435936.707	403616.582			95.79393			

ALIGNMENT ROAD4									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
JP4-3	0.000	435900.346	403712.949			161.16139			
CP4-1	10.000	435903.575	403703.485	59.275					
CP4-2	20.000	435906.804	403694.021	58.775					
TP4-1a	22.926	435907.749	403691.252	58.629		161.16138			
IP4-1		435910.218	403684.014		35.000		24.65235	15.059	7.648
CP4-3	30.000	435909.343	403684.372	58.275					
TP4-1b	37.985	435909.443	403676.405	57.876		185.81373			
CP4-4	40.000	435909.239	403674.400	57.776					
JP4-4	49.807	435908.246	403664.644			185.81373			

ALIGNMENT ROAD5									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SP5-1	0.000	435895.431	403665.956	57.514		95.84983			
CP5-1	10.000	435905.379	403664.937	57.389					
CP5-2	20.000	435915.327	403663.918	57.250					
CP5-3	30.000	435925.275	403662.899	57.060					
CP5-4	40.000	435935.223	403661.880	56.831					
CP5-5	50.000	435945.171	403660.860	56.600					
CP5-6	60.000	435955.119	403659.841	56.369					
EP5-1	62.970	435958.074	403659.538	56.300		95.84983			

ALIGNMENT ROAD6									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
JP6-1	0.000	435946.200	403660.755			185.81373			
JP6-2	8.030	435945.387	403652.766	56.450		185.81373			

JUNCTION DETAILS : ROAD1 - EX1 LH Side					
Curve 1	E	N	Level	Radius	
Centre O1 :	435838.19	403679.30	6.00		
Start TP1 :	435835.53	403684.68	57.80		
End TP2 :	435832.77	403676.72	57.30		

JUNCTION DETAILS : ROAD1 - EX1 RH Side					
Curve 2	E	N	Level	Radius	
Centre O2 :	435822.41	403671.86	6.00		
Start TP3 :	435819.95	403677.33	57.21		
End TP4 :	435827.83	403674.42	57.17		

JUNCTION DETAILS : ROAD1 - ROAD2 LH Side					
Curve 1	E	N	Level	Radius	
Centre O1 :	435848.50	403621.32	6.00		
Start TP1 :	435842.53	403621.93	54.87		
End TP2 :	435847.87	403615.35	54.54		

JUNCTION DETAILS : ROAD1 - ROAD2 RH Side					
Curve 2	E	N	Level	Radius	
Centre O2 :	435831.10	403623.16	6.00		
Start TP3 :	435837.07	403622.56	55.01		
End TP4 :	435830.48	403617.20	54.76		

JUNCTION DETAILS : ROAD3A - ROAD2 LH Side					
Line 1	E	N	Level	Length	
Start TP1 :	435928.41	403624.41	53.94		
End TP2 :	435932.17	403619.81	53.80	5.94	

JUNCTION DETAILS : ROAD3A - ROAD2 RH Side					
Line 2	E	N	Level	Length	
Start TP3 :	435928.00	403610.48	53.63		
End TP4 :	435932.60	403614.23	53.65	5.94	

JUNCTION DETAILS : ROAD4 - ROAD5 LH Side					
Curve 1	E	N	Level	Radius	
Centre O1 :	435917.83	403672.43	6.00		
Start TP1 :	435911.86	403673.04	57.65		
End TP2 :	435917.23	403666.46	57.29		

JUNCTION DETAILS : ROAD4 - ROAD5 RH Side					
Curve 2	E	N	Level	Radius	
Centre O2 :	435900.42	403674.20	6.00		
Start TP3 :	435906.39	403673.60	57.79		
End TP4 :	435899.82	403668.23	57.53		

JUNCTION DETAILS : ROAD4 - EX2 LH Side					
Curve 1	E	N	Level	Radius	
Centre O1 :	435910.98	403708.89	6.00		
Start TP1 :	435910.02	403714.82	60.04		
End TP2 :	435905.30	403706.95	59.48		

JUNCTION DETAILS : ROAD4 - EX2 RH Side					
Curve 2	E	N	Level	Radius	
Centre O2 :	435893.89	403704.78	6.00		
Start TP3 :	435892.05	403710.49	59.53		
End TP4 :	435899.57	403706.72	59.42		

JUNCTION DETAILS : ROAD6 - ROAD5 LH Side					
Line 1	E	N	Level	Length	
Start TP1 :	435951.38	403657.45	56.45		
End TP2 :	435948.65	403655.23	56.44	3.51	

JUNCTION DETAILS : ROAD6 - ROAD5 RH Side					
Line 2	E	N	Level	Length	
Start TP3 :	435940.45	403658.55	56.71		
End TP4 :	435942.68	403655.81	56.59	3.54	

POINT No.	EASTING	NORTHING
001	435838.492	403636.542
002	435835.752	403634.310
003	435835.149	403628.332
004	435837.377	403625.603
005	435843.947	403635.918
006	435846.130	403633.243
007	435845.517	403627.285
008	435842.854	403625.105
009	435853.953	403609.299
010	435856.188	403606.560
011	435862.146	403605.944
012	435864.886	403608.186
013	435878.370	403606.813
014	435879.711	403607.907
015	435881.783	403607.696
016	435882.878	403606.353
017	435885.113	403603.612
018	435903.013	403601.790
019	435905.752	403604.025
020	435916.487	403608.367
021	435921.129	403612.133
022	435921.847	403619.205
023	435919.614	403621.943
024	435920.221	403627.915
025	435922.962	403630.150
026	435923.151	403632.011
027	435929.121	403631.404
028	435928.412	403624.417
029	435932.165	403619.813
030	435932.605	403614.238
031	435928.007	403610.509
032	435926.345	403665.556
033	435929.084	403667.789
034	435935.055	403667.182
035	435937.283	403664.449

P04	Additional setting out points added	JR	CH	27.03.2024
P03	Roads 2, 3 and 3A updated	AT	CH	05.12.2024
P02	Updated to latest layout/designs	AT	CH	19.09.2024
P01	First issue.	DAB	CH	30.08.2024
REV	DESCRIPTION	SIG	CHK	DATE

HOOBER HOMES

WEST STREET, WORSBROUGH,  
BARNSLLEY

HIGHWAY SETTING OUT  
SHEET 2 OF 2



ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
<b>48404</b>	1:250	<b>S0</b>	<b>Initial</b>
DRAWING NUMBER			
<b>48404 - ECE - XX - XX - DR - C - 0036</b>	REV		
Project	Originator	Zone	Level
	Type	Role	Number