



Existing access road

HONEYWELL LANE

Existing ground level

Proposed road level

80,000 A.O.D									
EXISTING LEVEL	84.000		85.000	86.000	87.000	88.000	89.000	90.000	91.000
	84.020								91.000
PROPOSED LEVEL	83.500 Approx.								90.920
VERTICAL ALIGNMENT	G=4% approx. 1 in 25 approx.		L=20.0m K=2.35				G=12.5% 1 in 8		
								L=12.0m K=2.78	
CHAINAGE	0.000		13.000		33.000			75.000	107.000
									146.000
									156.000
									168.000
									Approx. 93.350

LONGITUDINAL SECTION

NOTES				
REV	DESCRIPTION	SIG	CHK	DATE
A	First Issue.			
B	Site boundary indicated	MW	GMS	20.06.11
BARNSELEY COLLEGE				
DEMONSTRATION HOUSES				
HONEYWELL LANE				
PRELIMINARY ACCESS ROAD VERTICAL ALIGNMENT				
DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
MW	GMS	03-06-11	33189/002	B

SCALE WHEN PLOTTED AT A1		DRAWING STATUS	
1:500 1:250		PRELIMINARY	

Eastwood & Partners	
CONSULTING ENGINEERS	
St. Andrew's House	
23 Kingfield Road	
Sheffield	
S11 9AS	
Tel 0114 255 4554	
Fax 0114 255 4330	
mail@eastwoodandpartners.com	
www.eastwoodandpartners.com	
E&P	