

Job. No.	P4266J2508	Rev.
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Legend

AH	apex height	MH	manhole
BS	bus stop	DSB	benchmark
CB	control box	P	post
CL	cover level	PB	pillar box
D	drain	RE	roading eye
EIC	electric IC	RH	roof height
EP	electricity pole	RF	reflector post
ER	earth rod	RS	road sign
EH	eave height	SAP	sapping
FB	foot bridge	SC	security camera
FH	fire hydrant	SK	sky light
FT	flood light	SL	soft level
G	gully	SP	stop post
GP	gate post	SV	sign valve
GV	gas valve	TIC	telephone IC
IC	inspection cover	TP	telephone pole
IL	invert level	TM	ticket machine
KD	kerb outlet	WM	water meter
Lt	light post	UUL	unable to lift
Lp	lamp post	YP	vent pipe

Notes.

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Key dimensions to be checked by engineer before major structural works commence on site.

1. This survey has been computed and drawn about O. S. National Grid.
2. All levels are in metres and relate to O. S. National Datum by GPS instruments.
3. This survey was measured for a scale of 1:200, any subsequent enlargements should be verified on site.

Amendments

Amendments



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Client

Redrow Homes Limited

Project:

Blowers Wood

Drawing

Potential for Deepening of Foundations

Dwg no	Checked	Surveyor	
Figure 1	BH	JH	
Date	19-10-22	Scale	1:500 @ A1
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Grid	Contours	Level Datum

A minimum founding depth of 1.0m bgl has been recommended due to the presence of soils with a high volume change potential. However, this depth does not take into account distance to and species of any previous, existing and proposed trees, and foundations may need to be deepened further accordingly, in accordance with NHBC requirements, for soils of high volume change potential. A zone of influence of 30m from trees has been plotted on the adjacent plan by assuming that the site is bounded by 24m high broad leaf trees (e.g English Oak). Therefore, the proposed buildings in red zone may require deepening of foundations due to trees in accordance with NHBC Standards 2022. However, the exact requirements will depend on species/height of trees and distance to proposed foundations