



Dimension a

In machine-dug uniform soils:

a = For sleeve jointed pipes, a minimum of 50mm or $1/6 B_c$ whichever is the greater; for socketed pipes a minimum of 100mm or $1/6 B_c$, whichever is the greater under barrels but not less than 50mm under sockets.

In rock or mixed soils containing rock bands, boulders, large flints or stones or other irregular hard spots:

a = For sleeve jointed pipes, a minimum of 150mm or $1/4 B_c$, whichever is the greater; for socketed pipes, a minimum of 200mm or $1/4 B_c$, whichever is the greater under barrels and 150mm minimum under sockets.

Fill selected from excavated material
and lightly compacted by hand.*

Undisturbed natural soil.

Concrete 28 days cube strength to be at least 20 MN/m².

Single-size granular material.

* **Selected fill:** Selected fill should be readily compactable, free from timber, frozen material, vegetable and foreign matter and exclude hard lumps of clay retained on a 100mm sieve and stones retained on a 40mm sieve.

PIPE BEDDING DETAILS



0	02/09/18	First Issue	JJ	BF	BF
Rev	Date	Description	Drn	Chk	App

OAKMERE HOMES

CHATBURN ROAD,
CLITHEROE

DRAINAGE DETAILS
SHEET 1 OF 2

SCALE: NTS @A2	REV 0
19619-530	

REFORD
Consulting Engineers Ltd
7 Hall Road, Fulwood, Preston, PR2 9QD

Mobile: 07970 265334
Email: r.e.ford@virginmedia.com
 Company number: 9620365
 VAT Reg. 215 5638 12