



NOTES

1. Do not scale from this drawing. If in doubt ask.
2. Dimensions are in millimetres unless noted otherwise.
3. These drawings shall be read in conjunction with the Architect's drawings.
4. Setting out is to be in accordance with Architect's drawings.
5. Underground drainage:-
 - Private foul drains under buildings to first manhole to be 100mm or diameter Hepworth Plastidrain or equivalent PVC-U pipes to BS EN 1401 unless noted otherwise
 - Foul sewers beyond first manhole to be 100 or 150mm diameter Hepworth Superseve or equivalent VC pipes to BS EN 295-1 with 150mm granular bed & surround as shown on drawing 301817 / 312.
 - All surface water drains to be 100mm diameter Hepworth Plastidrain or equivalent PVC-U pipes to BS EN 1401
6. Foul drains to fall at minimum 1:40 & surface water drains to fall at 1:80 unless noted otherwise or where invert levels are not indicated.
7. External drains with less than 600 cover (900 in accessway) to have special protection. See bedding details on drawing 301817 / 312.
8. Drains alongside buildings and below formation level to have concrete bed and surround up to formation level.
9. Where drains pass through wall lines, provide precast concrete lintels over (lintel length to be pipe diameter + 50mm clearance either side + min 150mm bearing each end). Clearance around pipe to be filled with a compressible filler.
10. All underground drains to be laid with min. 150mm granular bed and surround, unless noted above. See also bedding details on drawing 301817/309.
11. For exact locations of svp's, ss's, rwp's, etc. refer to Architect's drawings.
12. Redundant drains to be removed or plugged & filled with grout.
13. For drainage, bedding & manhole details see vkhp drawing 301817/3012.
14. All RWP's to discharge into roddable trapped access gullies.

Preliminary

B	Preliminary, issued for comments	15/06/18
A	Preliminary, issued for comments	24/05/18
-	Preliminary, issued for comments	24/05/18
Rev	Revision note	Date

vkhp-consulting
civil and structural

The Forge, Little Mount Stn., Tunbridge Wells, Kent TN11 1YS
Tel 01892 521941 Fax 01892 533149 E-mail tk@vkhp.co.uk

340 High Street, Dorking, Surrey RH4 1GX
Tel 01306 881012 Fax 01306 881190 E-mail dkp@vkhp.co.uk

Greenfield House, 3 The Square, Storrington, West Sussex RH20 4DJ
Tel 01903 740090 E-mail sto@vkhp.co.uk

Project
Hill House
Bakers Lane, Chartham
Canterbury, CT4 7QB

Title
Preliminary Drainage Layout 2 of 2

Drn By mw	Chk By	DRG NO 301817 / 309	REV B
Date May 2018	Scale 1:250 @ A1		

KEY:

- FOUL WATER DRAIN & MANHOLE
- SURFACE WATER DRAIN & MANHOLE
- RODDING EYE
- THRESHOLD DRAINAGE CHANNEL
- Catchpit
- Road Gullies
- Soakaway