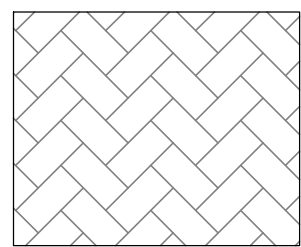
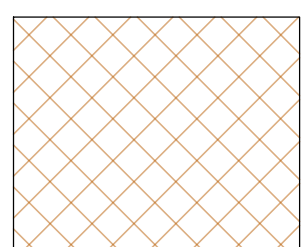


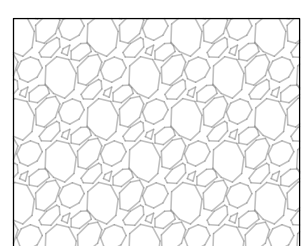
Key

- 

Access Road

80mm Permeable block paving with Type A Infiltration
- 

Private Parking

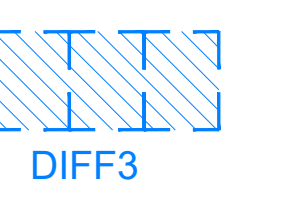
60mm Permeable block paving with Type A Infiltration
- 

No-Dig Construction

Gravel filled cellular road & parking over Root protection zones
- 

Footpaths

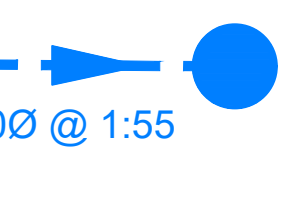
Impermeable Tarmac Footpath
- 

Site Boundary
- 

Permavoid Rainwater diffuser

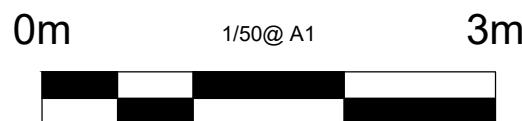
DIFF3
- 

Polypipe Polystorm R Geocellular Soakaway

SA1
- 

Proposed Storm drainage & Manhole (100 Diameter pipes unless stated otherwise)

1000 @ 1:55



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Notes

- unless specifically noted on the drawing
- All Steelwork to be blast cleaned to SA 2.5 and primed 75micron DFT high build zinc phosphate. Steelwork to be designed fabricated erected in accordance with NS5 and BS 5950.
 - Steelwork below ground shall be encased in 100mm C35 concrete with D49 mesh in centre of cover. Grouting shall be 25mm nom and comprise 3:1 Cement:sand with expander such as combox 100.
 - Concrete quality for Reinforced Concrete shall be RC35 to BS5328 pt 2.
 - Concrete quality for Foundations in Clay FND2 to BS5328 pt 2.

Revisions

Stuart Thomas Associates Limited

Structural and Civil Engineers
Consulting Engineers

Project
Highover Farm, Hitchin

Drawing
Surface Water Drainage Layout

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drawn date scale
MFJT 11/25 1/200

project no. drawing no. revision
7219 01