

NOTES

1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
2. All dimensions are in millimetres unless otherwise stated.
3. All manhole covers and frames shall comply with the relevant provisions of BS 5911 and the 'Kils Market'.
4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
5. Do not scale from this drawing. If in doubt ask.

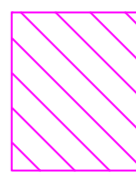
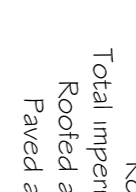
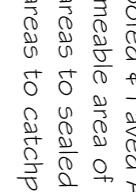
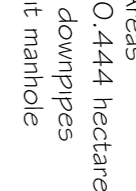



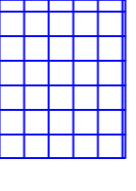
Mainline upstream of grate soakaway constructed with 300mm deep catchpits to reduce silt being deposited within grate system. Catchpit manholes to be inspected and cleaned once every 2 months.

Front of site to drain to existing foul sewer. Depth to be verified during detailed design stage.

Back of site to drain to offset foul manhole to the north. Sewer depth approximately 3m.

There are no open or culverted watercourses close to the site. The existing site appears to drain to infiltration. Limited site investigation was undertaken with the exception of a trial hole at the north west corner of the site. Further percolation tests a varied depths should be undertaken during detailed design stage to establish whether other areas of the site are suitable for infiltration.

KEY:

-  Roofed & Paved Areas
-  Total impermeable area of 0.444 hectares.
-  Roofed areas to sealed downpipes
-  Paved areas to catchpit manhole
-  SW P11C Manholes
-  FW P11C Manholes
-  SW P11C Manhole 750mm dia with 300mm deep sump
-  Crate Storage System
1 in 100 year+CC-0% storage volume calculated at 1.833m³. Crate area of 160m² by 1.2m deep to be provided.

REV	DESCRIPTION	DATE
0	For Approval	06/12/18

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PROJECT
 New Hey Road Outlane

CLIENT
 Hillbrook Directors Pension
 SASS

DRAWING TITLE
 FW & SW Drainage Strategy

SCALE	DATE
1:150	06/12/18

DRAWN BY	CHECKED BY	REVISION
JF	JF	0

DRAWING No
 EWE/2338/01



PLANNING DRAWING ONLY