

- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding. © This drawing is copyright
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- Refer to Drawing HEYF/5/819 for site sections
- Final levels subject to detailed design

Building Drainage notes

- All connections to adoptable manholes from private building drainage to be 100mm diameter pipes unless otherwise specified.
- All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS6301 : 1985.
- All private drainage products are to be Polypipe or similar approved.
- Pipe bedding material is to be Class B with 150mm minimum thickness surround.
- Backfill is to be with selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.
- Pipe protection of house drainage runs is required in accordance with the Typical House Drainage Details drawing. The contractor shall satisfy themselves and agree with the Site Management the actual extent of pipe protection required.
- Pipes entering and leaving manholes/inspection chambers shall include a rocker pipe, 600mm in length.
- Brickwork to chambers shall be Class B Engineering to BS3921.
- Rainwater pipes are to be sited on side elevations whenever possible.
- Contractor to confirm all ILs prior to commencement including upstream and downstream MHs.
- Surface water storage tank min cover without concrete protection is 0.6m in trafficked areas and 0.3m in soft landscaped areas.
- Final RWP and SVP positions TBC

Key

- - - - - IL 25.30 - - - - - Medium Foul I.C. (450mm dia. Depth to Invert 600-1000mm)
 Non Entry I.C. (330mm dia. Depth to invert 1000-3000mm)
 - - - - - FW MH IL 25.30 - - - - - Foul M.H 1200dia PCC rings unless noted otherwise
 - - - - - IL 25.30 - - - - - Medium Surface Water I.C. (450mm dia. Depth to invert 600-1000mm)
 Non Entry I.C. (330mm dia. Depth to invert 1000-3000mm)
 - - - - - SW MH IL 25.30 - - - - - Surface Water M.H 1200dia PCC rings unless noted otherwise
 G - - - - - Gully
 DC - - - - - Drainage Channel
 IL 25.30 - - - - - Rodding Eye

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES, ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN IT IS ENTIRELY AT HIS OWN RISK.

Plot No.

Tanking (Max. height prefixed by TK)

sw - standing waste; aav - air admittance valve

Soil & vent pipe to tile or ridge vent

Exposed Brickwork. Max. height below dpc.

Proposed Ground Level

Retaining Wall & max retained height

Finished Floor Level

No of Steps, Ref going

Shared drive construction

Gravel Board (RC - Reinforced Concrete Backing)

6

FGL 69.10

FFL 69.25

E	Revised to suit site layout revision U	AT	JF	20.11.13
D	Revised to latest site layout	AT	JF	15.11.13
C	SW MH details between tanks and outfall amended	AT	JF	01.11.13
B	F39 levels amended	AT	JF	15.10.13
A	Drainage levels added	AT	JF	14.10.13

Preliminary ☐ Information ☐ Tender ☒ Construction ☐ As Built ☐

Woods Hardwick
Architects, Engineers and Development Consultants

Title UPPER HEYFORD
 PARCEL D1B

Details PROPOSED DRAINAGE LAYOUT

Scale: 1:500 @ A1 Date: SEPT 2013 Drawn: JGF Chk: IDB

Please consider the environment before printing this drawing

HEYF/5/811 E