

NOTES

- Building Drainage**
- All connections to adoptable manholes from private building drainage to be 150mm diameter pipes unless otherwise specified.
  - All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1985.
  - All private drainage products are to be Polypipe or similar approved.
  - Pipe bedding material is to be Class S 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.
  - All retaining walls with a height of 600mm or greater are to include 1.2m high post and rail fencing unless located in rear gardens. Similar retaining walls in rear gardens are to include 900mm height picket fence.
  - All flights of steps to primary level access, with more than 2 steps are to be provided with handrailing, except where the steps are 900mm are more apart.
  - Drainage and road design subject to Water and Highway Authority approval.
  - Edge restraint to private/blockwork - 2 stretcher course (unless noted otherwise).

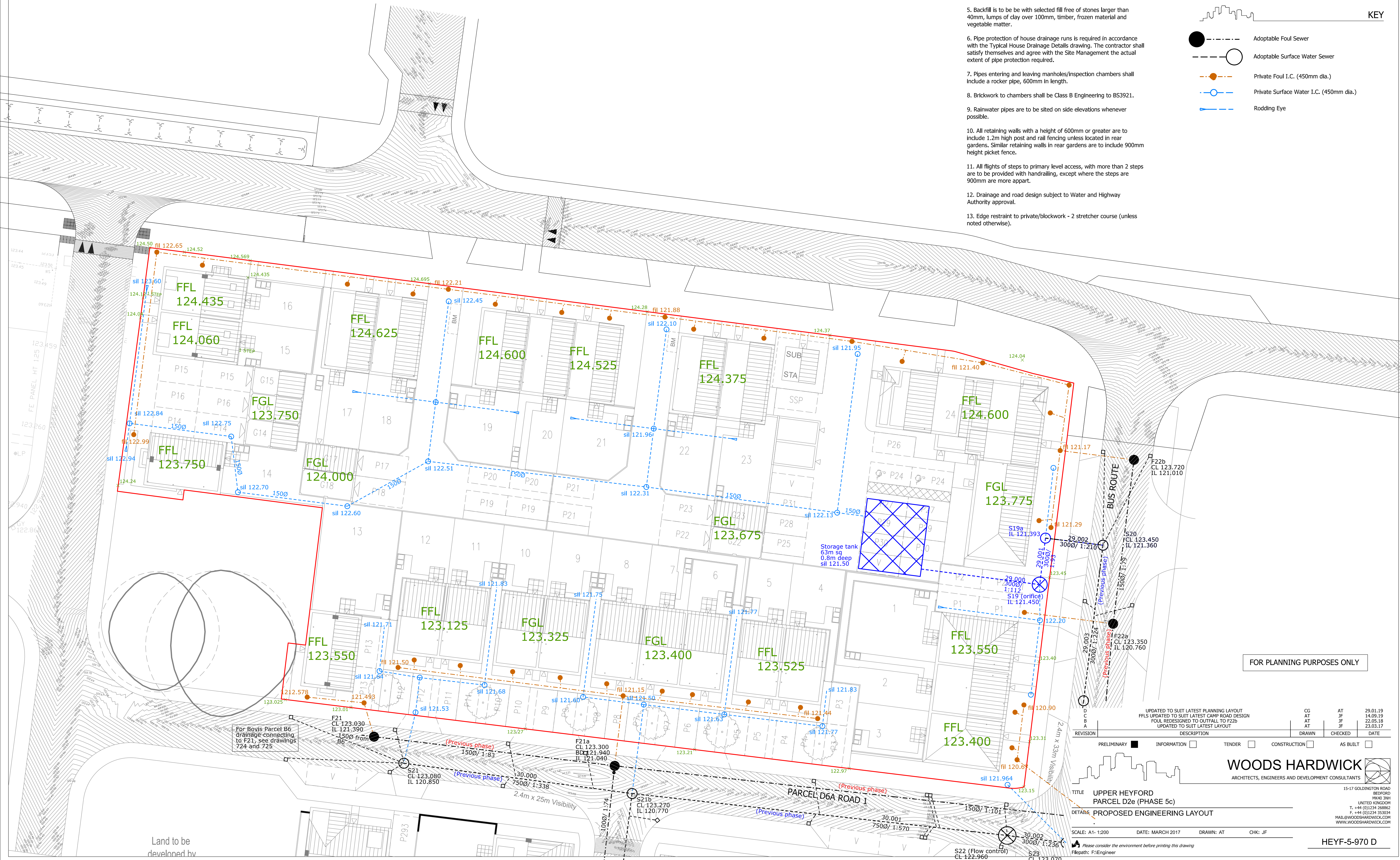


NOTES

- 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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- 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.

KEY

- Adoptable Foul Sewer
- Adoptable Surface Water Sewer
- Private Foul I.C. (450mm dia.)
- Private Surface Water I.C. (450mm dia.)
- Rodding Eye



For Bovis Parcel B6 drainage connecting to F21, see drawings 724 and 725

FOR PLANNING PURPOSES ONLY

REVISION	DESCRIPTION	CG	AT	DATE
1	UPDATED TO SUIT LATEST PLANNING LAYOUT	CG	AT	29.01.19
2	F21s UPDATED TO SUIT LATEST CAMP ROAD DESIGN	AT	JF	14.09.19
3	F21s REDESIGNED TO OUTFALL TO F22b	AT	JF	22.05.18
4	UPDATED TO SUIT LATEST LAYOUT	AT	JF	23.03.17

**WOODS HARDWICK**  
ARCHITECTS, ENGINEERS AND DEVELOPMENT CONSULTANTS

TITLE: UPPER HEYFORD PARCEL D2e (PHASE 5c)  
DETAILS: PROPOSED ENGINEERING LAYOUT

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SCALE: A1-1:200 DATE: MARCH 2017 DRAWN: AT CHK: JF

Land to be developed by

HEYF-5-970 D

Please consider the environment before printing this drawing  
Filepath: F:\Engineer