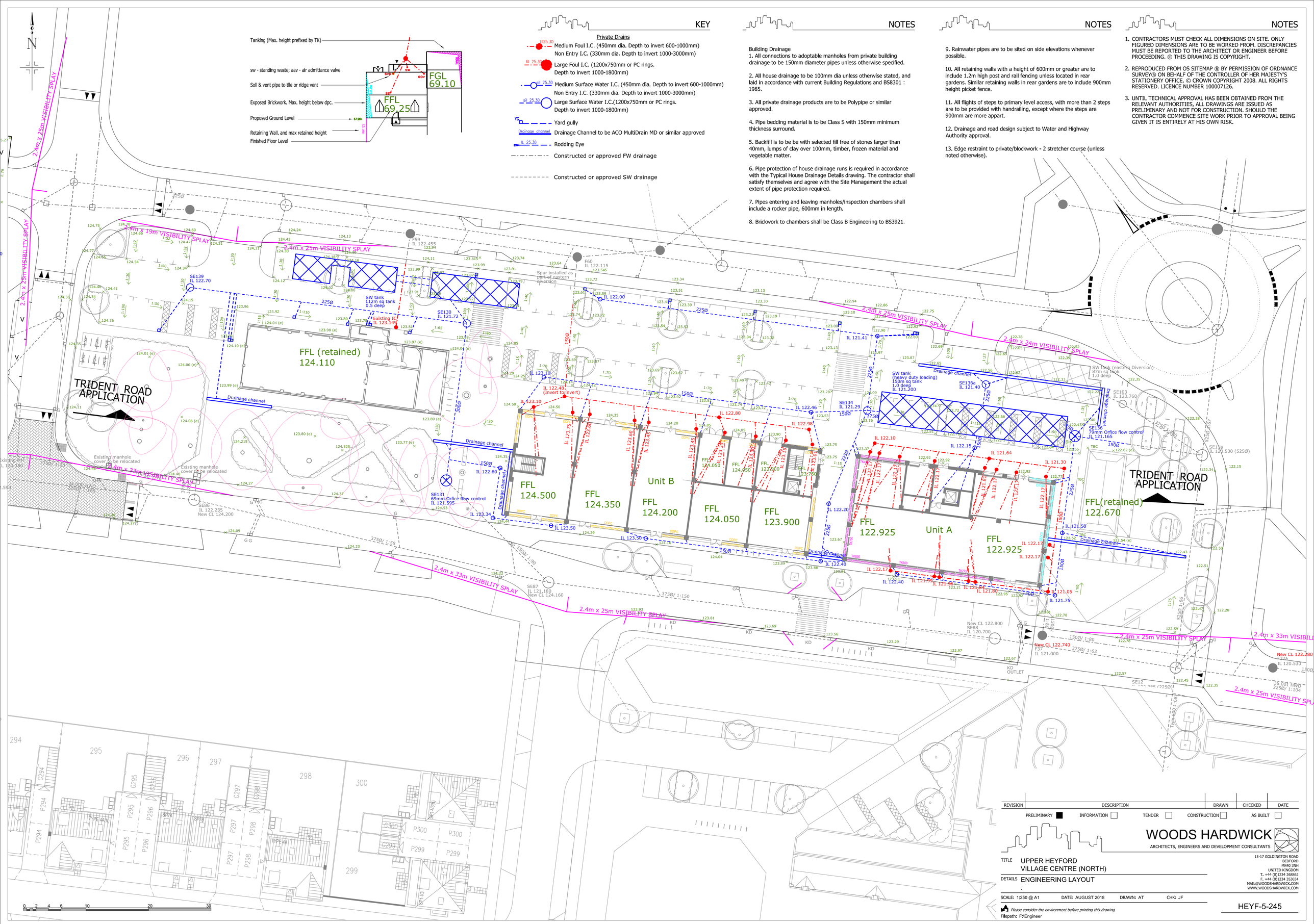

KEY

Private Drains

- Medium Foul I.C. (450mm dia. Depth to invert 600-1000mm) Non Entry I.C. (330mm dia. Depth to invert 1000-3000mm)
- Large Foul I.C. (1200x750mm or PC rings. Depth to invert 1000-1800mm)
- Medium Surface Water I.C. (450mm dia. Depth to invert 600-1000mm) Non Entry I.C. (330mm dia. Depth to invert 1000-3000mm)
- Large Surface Water I.C.(1200x750mm or PC rings. Depth to invert 1000-1800mm)
- Yard gully
- Drainage Channel to be ACO MultiDrain MD or similar approved
- Rodding Eye
- Constructed or approved FW drainage
- Constructed or approved SW drainage

NOTES

Building Drainage

1. All connections to adoptable manholes from private building drainage to be 150mm diameter pipes unless otherwise specified.

2. All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1985.

3. All private drainage products are to be Polypipe or similar approved.

4. Pipe bedding material is to be Class S with 150mm minimum thickness surround.

5. Backfill is to be be with selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.

6. 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.

7. Pipes entering and leaving manholes/inspection chambers shall include a rocker pipe, 600mm in length.

8. Brickwork to chambers shall be Class B Engineering to BS3921.

NOTES

9. Rainwater pipes are to be sited on side elevations whenever possible.

10. 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.

11. 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 appart.

12. Drainage and road design subject to Water and Highway Authority approval.

13. Edge restraint to private/blockwork - 2 stretcher course (unless noted otherwise).

NOTES

1. 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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REVISION	DESCRIPTION	DRAWN	CHECKED	DATE

PRELIMINARY ■ INFORMATION ☐ TENDER ☐ CONSTRUCTION ☐ AS BUILT ☐

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TITLE UPPER HEYFORD VILLAGE CENTRE (NORTH)

DETAILS ENGINEERING LAYOUT

SCALE: 1:250 @ A1 DATE: AUGUST 2018 DRAWN: AT CHK: JF

Please consider the environment before printing this drawing

Filepath: F:\Engineer

HEYF-5-245