

KEY:

Proposed Adoptable Sewers:

Foul sewer
Storm sewer
Highway Gully
Rising Main
* Pumped foul main, discharging to TWU public sewers within Upper Heyford. Rising main length approx. 2km, final outfall manhole to be confirmed.

Adoptable Lateral (150mm dia)
Adoptable Access Chamber

Proposed Private Drainage:

Foul drain
Storm drain
Rodding eye
Yard gully
Linear drain
PCC 900x450mm Gully

Private inspection chambers shall be non-access structural wall plastic. Chamber sizes to accord with manufacturers specifications, Building Regulations Part H, BS EN 752 and to NHBC Standards.

Invert levels shown thus: F10.00
S10.00

Permeable Subbase

Externals:

Fall Arrows

Finished floor levels shown thus: FFL 10.00

(Indicative FFLs, subject to detailed design and approval of highway levels).

Proposed Road Levels

Proposed External Levels

In accordance with Part-M of the Building Regulations – Every flight of steps with three or more risers (approach to primary access point to have a suitable grippable handrail on one side of the flight (or both sides where the flight is wider than 1000mm). This grippable handrail is 850–1000mm above the pitch line of the flight and extends at least 300mm beyond the top and bottom nosings.

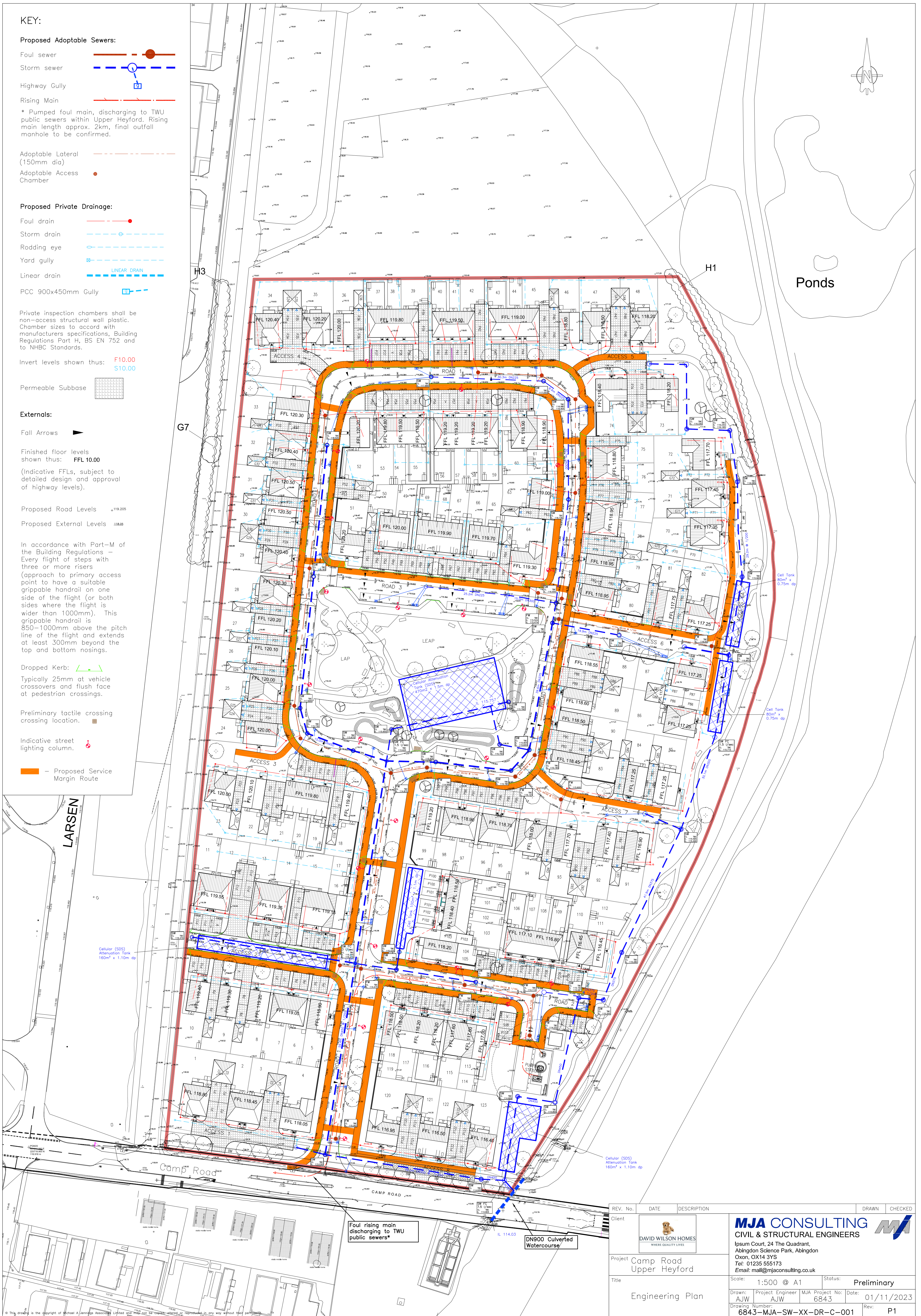
Dropped Kerb:

Typically 25mm at vehicle crossovers and flush face at pedestrian crossings.

Preliminary tactile crossing crossing location.

Indicative street lighting column.

– Proposed Service Margin Route



Foul rising main discharging to TWU public sewers*

DN900 Culverted Watercourse

REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
Client				
Project	Camp Road Upper Heyford			
Title	Engineering Plan			
Scale:	1:500 @ A1	Status:	Preliminary	
Drawn:	AJW	Project Engineer:	AJW	MJA Project No: 6843
Drawn Number:	6843-MJA-SW-XX-DR-C-001	Date:	01/11/2023	Rev: P1

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Project Camp Road Upper Heyford

Engineering Plan