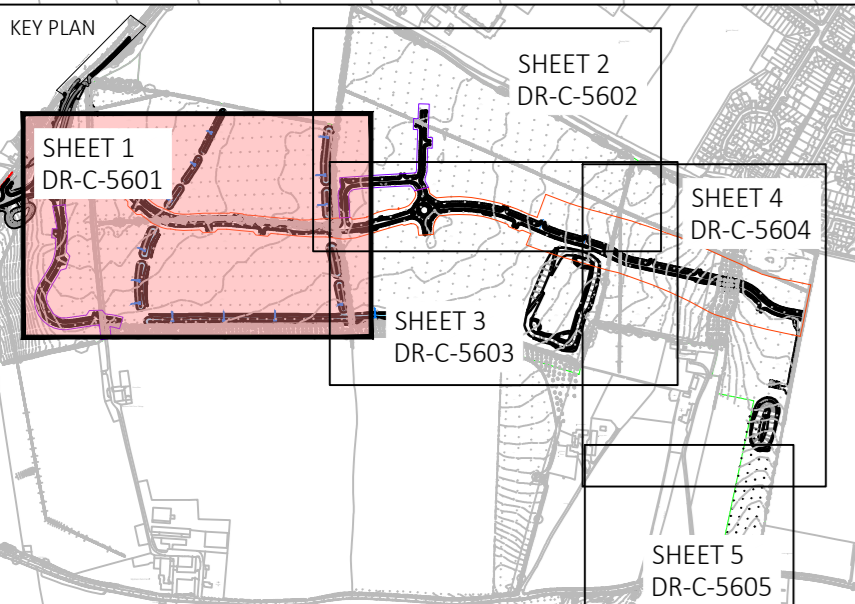


- Key**
- New Thames Water section 104 foul sewer
  - New Thames Water section 104 surface sewer
  - New Thames Water rising main
  - New private surface water sewer
  - Existing Thames Water, Water Main
  - New Oxfordshire county highway adoptable drain
  - Proposed Swale
  - Flood Exceedance Route
  - Drainage within boundary in support of Spine Road reserved matters application
  - Drainage within boundary in support of Ancillary Road reserved matters application



**General Drainage Notes:**

- The planning, design and construction of sewers shall be in accordance with Sewers for Adoption 6th Edition, a design and construction guide for developers, the Civil Engineering Specification for the Water Industry 7th Edition and Thames Water requirements to CEMVI.
- All Adoptable sewers within adoptable highway with less than 1.2m cover to have reinforced concrete slab protection. All Adoptable sewers within grassed areas with cover less than 0.3m to have reinforced concrete slab protection. All areas with greater cover than the minimum required to have type S bed and surround. Sealed and lockable covers to be supplied where specified on materials schedule.
- User of this drawing does not absolve the client from his responsibilities under the Health and Safety, The Construction Design and Management Regulations 2015. The Principal Designer is required to contact Hydrock Consultants prior to permitting this drawing to be used in connection with any construction works.
- All sewers to be laid soft to surface unless otherwise shown.
- It is the Contractors responsibility to locate existing services on site accurately.
- The Contractor should comply with height 47 "Avoiding Danger from Underground Services" when excavating around existing services.
- The Contractor is to verify the line, level and diameter of existing sewers before commencing drainage works.
- All levels are to OS datum.
- Compliance with Health & Safety matters on any trench/shafts is obligatory and a permit to enter a confined space is required when connecting site drainage to the existing public sewerage system. A permit to enter a confined space will be obtained from Thames Water Ltd prior to the works commencing on any public sewerage system.
- Proposed adoptable sewers are only permitted to have other sewerage/sewerage connectors and other services laid at an angle of between 45° and 90° across the line with a vertical clearance in excess of 300mm.
- Where sewers are to be constructed inside the restrict tree zone a suitable tree protection barrier is to be installed to Thames Water's specification.
- Refer to Section 104 drawing for a full set of construction specification notes.
- Contractor to refer to drainage layout drawings for highway gully connectors.

**14. Drawing to be read in conjunction with drainage strategy report WPF-HYD-XX-XX-SP-003**

**15. Refer to drawing WPF-HYD-XX-XX-DR-C-2191 for swale profiles**

**REVISIONS**

Rev	Date	Description	By	Chk	App
P08	01/06/21	Highway alignment revised. Swale crossings indicated on drawing.	RAP	JD	RAP
P07	19/03/21	Highway layout updated. Drainage updated to suit. Swale crossings added to drawing.	RAP	JD	RAP
P06	26/01/21	Flood exceedance notes added to drawing.	RAP	JD	RAP
P05	16/12/20	Highway application boundaries added to drawing.	RAP	JD	RAP
P04	23/11/20	Minor updates to swale profile. Note 14 and 15 added.	RAP	JD	RAP
P03	09/09/20	Updated levels on foul run through spine road and southern foul line.	RFS	SM	SM
P02	14/09/20	Updated pipework diameters to account for 40% allowance for climate change.	RFS	SM	SM
P01	15/03/18	First issue.	RFS	SM	SM

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CLIENT  
**ESTATES**

PROJECT  
**WYKHAM PARK FARM  
BANBURY**

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CLIENT  
**ESTATES**

PROJECT  
**WYKHAM PARK FARM  
BANBURY**

TITLE  
**DRAINAGE LAYOUT  
SHEET 1 OF 5**

HYDROCK PROJECT NO.  
**C-04841-C**

SCALE @ A0  
**1 : 500**

STATUS DESCRIPTION  
**INFORMATION**

DRAWING NO. PROJECT CODE ORIGINATOR.ZONE-LEVEL-TYPE-SCALE-NUMBER  
**WPF-HYD-XX-XX-DR-C-0601**

STATUS  
**S2**

REVISION  
**P08**