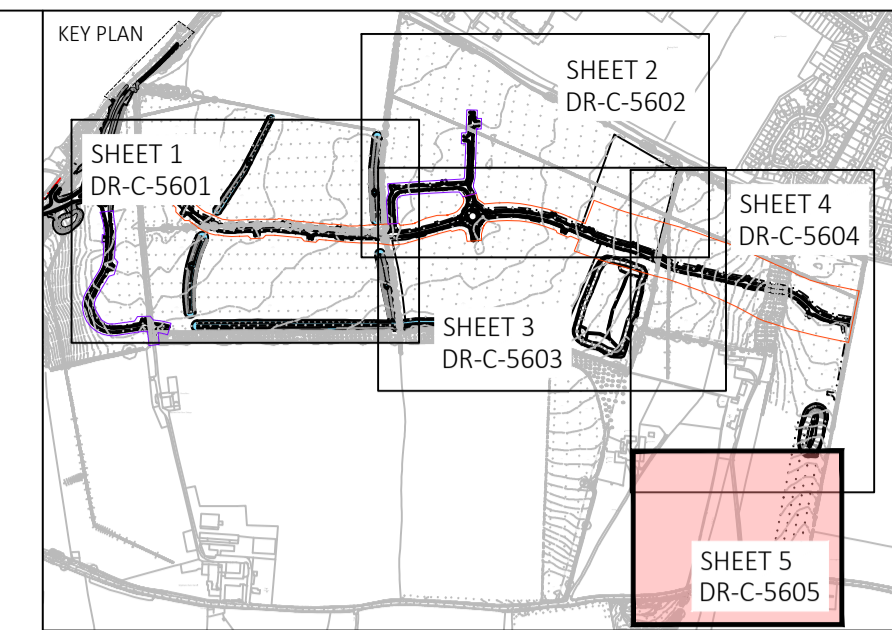


- Key**
- ● F1 New Thames Water section 104 foul sewer
 - ● S1 New Thames Water section 104 surface sewer
 - ● New Thames Water rising main
 - ● S1 New private surface water sewer
 - Existing Thames Water, Water Main
 - ● New Oxfordshire county highway adoptable drain
 - Proposed Swale
 - ➔ Flood Exceedance 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:**
1. 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 amendments to CESWI.
 2. 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 0.9m to have reinforced concrete slab protection. All areas with greater cover than the minimum required to have type S bed and surround.
 3. Sealed and lockable covers to be supplied where specified on manhole schedule.
 4. Use 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.
 5. All sewers to be laid soffit to soffit unless otherwise shown.
 6. It is the Contractors responsibility to locate existing services on site accurately.
 7. The Contractor should comply with hse(g) 47 'Avoiding Danger from Underground Services' when excavating around existing services.
 8. The Contractor is to verify the line, level and diameter of existing sewers before commencing drainage works.
 9. All levels are to OS datum.
 10. Compliance with Health & Safety matters on any trench/manhole 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.
 11. Proposed adoptable sewers are only permitted to have other sewer/gully connections and other services laid at an angle of between 45° and 90° across the line with a vertical clearance in excess of 300mm.
 12. 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.
 13. Refer to Section 104 drawing for a full set of construction specification notes.
 14. Contractor to refer to drainage layout drawings for highway gully connections.

14. Drawing to be read in conjunction with drainage strategy report WPF-HYD-XX-XX-RP-0003

15. Refer to drawing WPF-HYD-XX-XX-DR-C-2101 for attenuation bays and swale profiles

Rev	Date	Description	By	Ckd	App
P10	19/03/21	View port amended. Drainage updated.	RAP	xx	RAP
P09	26/01/21	Detention basin details amended following planning comments.	RAP	xx	RAP
P08	10/12/20	Highway application boundaries added to drawing.	RAP	JD	RAP
P07	26/01/21	Highway application boundaries added to drawing.	RAP	SM	JD
P06	10/12/20	Updated position of proposed pumping station to sit at southern point of sports pitch B	RFS	SM	JD
P05	23/11/20	Updated pipework diameters to account for 40% allowance for climate change	RFS	SM	JD
P04	09/10/20	Updated cover level to S52	MF	SM	SM
P03	14/09/20	Updated swale route and depth and updated foul sewer details.	MF	SM	SM
P02	15/03/18	Masterplan updated to Rev Y	MF	SM	SM
P01	02/08/17	First Issue.	MF	SM	SM

Hydrock OVER COURT BARN
OVER LANE
ALMONDSBURY
BRISTOL
BS32 4DF
T: +44 (0) 1454 619533
e: bristol@hydrock.com

CLIENT
L&Q ESTATES

PROJECT
WYKHAM PARK FARM
BANBURY

TITLE
DRAINAGE LAYOUT
SHEET 5 OF 5

HYDROCK PROJECT NO. C-04841-C	SCALE @ A1 1 : 500	STATUS S2
STATUS DESCRIPTION INFORMATION	DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) WPF-HYD-XX-XX-DR-C-0605	REVISION P10