



General Drainage Notes:

- The planning, design and construction of sewers shall be in accordance with Sewers for Adoption (8th Edition) a design and construction guide for developers, the Civil Engineering Specification for the Water Industry 7th Edition and Thames Water amendments to CE391.
- 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 0.6m 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 manhole schedule.
- 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 Hydrack Consultants prior to permitting this drawing to be used in connection with any construction works.
- All sewers to be laid to suit to soft unless otherwise shown.
- It is the Contractors responsibility to locate existing services on site accurately.
- The Contractor should comply with H&S(1) 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 trenchmarks 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/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.
- Where sewers are to be constructed inside the restricted 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 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 swale profiles

Rev	Date	Description	By	Chk	App
P08	01/06/21	Highway alignment revised. Foul storage requirement updated in accordance with the design and construction guidance for sewers.	RAP	JDP	RAP

Rev	Date	Description	By	Chk	App
P07	18/03/21	Viewpoint amended. Drainage updated	RAP	JDP	RAP
P06	26/01/21	Dewatering basin details amended following planning comments.	RAP	JDP	RAP
P05	10/12/20	Highway application boundaries added to drawing	RAP	JDP	RAP
P04	23/11/20	Minor updates to swale profile. Note 14 and 15 added.	RAP	JDP	RAP
P03	09/10/20	Pumping station location updated to sit at southern point of sports pitch B.	RFS	SM	RFS
P02	14/09/20	Updated sewer diameters to account for 40% allowance for climate change.	RFS	SM	RFS
P01	19/03/18	First Issue	RFS	SM	RFS

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PROJECT:
**WYKHAM PARK FARM
 BANBURY**

HYDRACK PROJECT NO.		SCALE @ A0	STATUS
C-04841-C		1 : 500	S2
STATUS/DESCRIPTION		REVISION	REVISION
INFORMATION			P08
DRAWING NO. PROJECT CODE ORIGINATOR/ZONE/LEVEL/TITLE/SCALE/NUMBER			
WPF-HYD-XX-XX-DR-C-0604			