



- General Drainage Notes:**
- The planning, design and construction of sewers shall be in accordance with DCG, a design and construction guide for developers, the Civil Engineering Specification for the Water Industry 7th Edition and Thames Water amendments to CESWI.
  - 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.
  - Use of this drawing does not absolve the client from his responsibilities under the Health and Safety. The Contractor 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 private drainage to comply with current Building Regulations, BS EN-752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practices.
  - All sewers to be laid soffit to soffit unless otherwise shown.
  - It is the Contractor's responsibility to locate existing services on site accurately.
  - The Contractor should comply with hsig 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/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.
  - 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.
  - All svp and rwp positions shown are approximate only. For construction of svp's and rwp's refer to architects detailed construction drawings. Any discrepancies to be reported to the engineer prior to construction.
  - All private pipework shown is 100mmØ unless otherwise indicated.
  - Refer to Section 104 drawing for a full set of construction specification notes.
  - Gully catchments calculated using CD 526 - Spacing of gullies by DMRB.

**REVISIONS**

Rev	Date	Description	By	Ckd	App
P03	01/03/23	Drainage updated to suit clients laterals	EP	OD	OD
P02	28/02/23	Drainage updated to suit clients laterals	EP	OD	OD
P01	30/01/23	First Issue.	EP	OD	OD

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

CLIENT  
**PERSIMMON HOMES  
 SOUTH MIDLANDS**

PROJECT  
**WYKHAM PARK  
 FARM - PARCELS  
 1 & 3**

TITLE  
**DRAINAGE LAYOUT  
 SHEET 6**

HYDROCK PROJECT NO. <b>C-22647-C</b>	SCALE @ A1 <b>1 : 200</b>	STATUS
STATUS DESCRIPTION <b>SUITABLE FOR TENDER</b>	REVISION	<b>D2</b>
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) <b>22647-HYD-XX-XX-DR-C-0605</b>		<b>P03</b>

**Key**

- New Thames Water section 104 foul water sewer
- New Thames Water section 104 surface water sewer
- New private surface water drain
- New Oxfordshire county highway adoptable road gully
- New Headwall
- Foul Water Spur (Refer to layout for pipe diameter, length, and gradient)
- Surface Water Spur (Refer to layout for pipe diameter, length, and gradient)
- Sewer Easement (3m min unless otherwise shown)
- Foul Water Lateral
- Surface Water Lateral