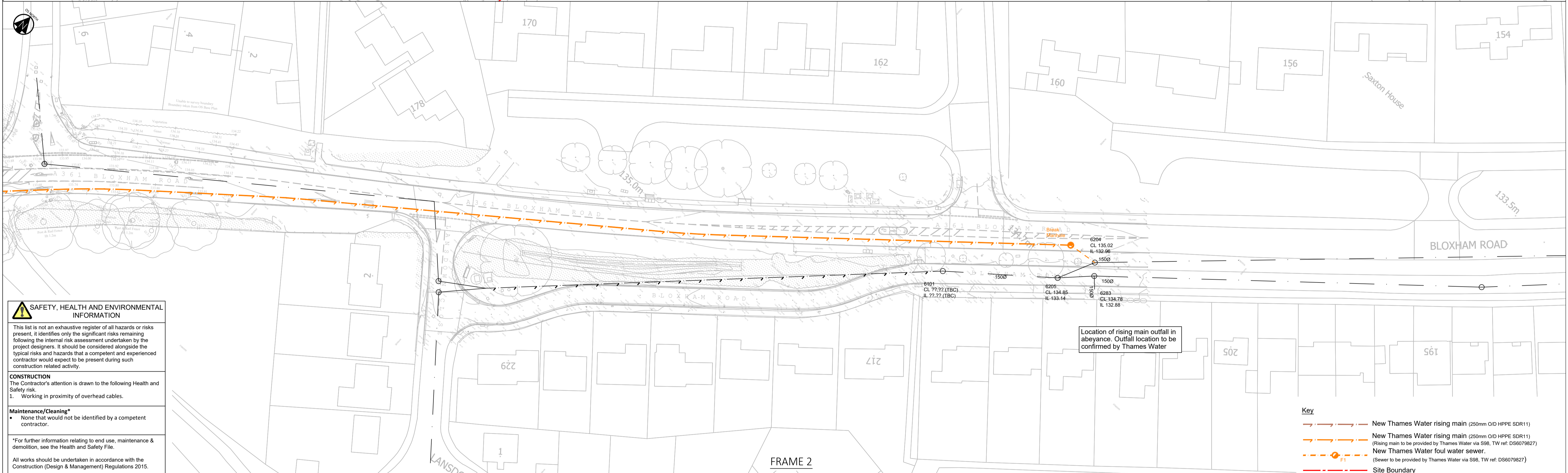


FRAME 1



FRAME 2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

This list is not an exhaustive register of all hazards or risks present. It identifies only the significant risks remaining following the internal risk assessment undertaken by the project designers. It should be considered alongside the typical risks and hazards that a competent and experienced contractor would expect to be present during such construction related activity.

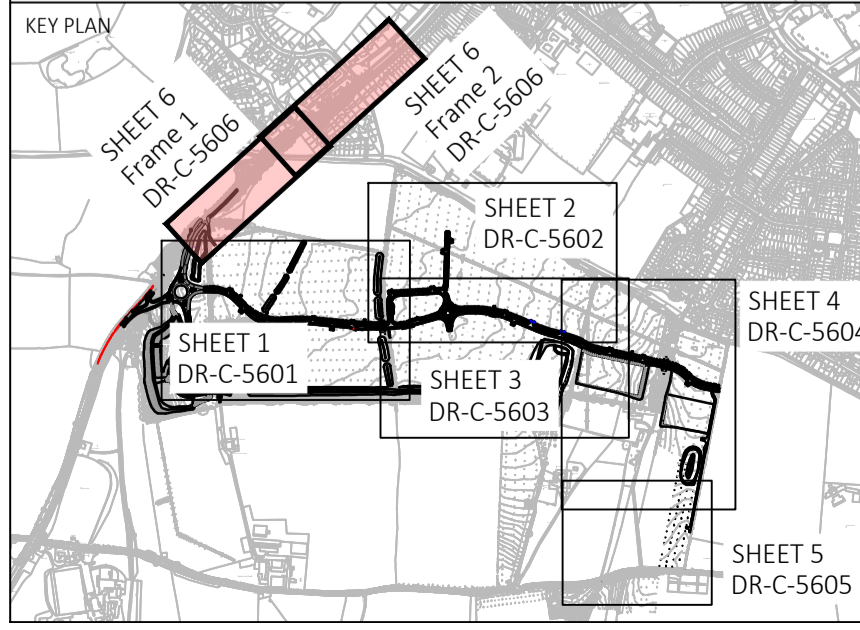
CONSTRUCTION
The Contractor's attention is drawn to the following Health and Safety risk.
1. Working in proximity of overhead cables.

Maintenance/Cleaning*
• None that would not be identified by a competent contractor.

*For further information relating to end use, maintenance & demolition, see the Health and Safety File.
All works should be undertaken in accordance with the Construction (Design & Management) Regulations 2015.

Key

- New Thames Water rising main (250mm O/D HPPE SDR11)
- New Thames Water rising main (250mm O/D HPPE SDR11) (Rising main to be provided by Thames Water via S98, TW ref. DS6079827)
- New Thames Water foul water sewer. (Sewer to be provided by Thames Water via S98, TW ref. DS6079827)
- Site Boundary



- Notes:**
- The planning, design and construction of sewers shall be in accordance with Sewerage Sector Guidance Appendix C, the Civil Engineering Specification for the Water Industry 7th Edition and Thames Water amendments to CEWSW.
 - 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.
 - 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 soffit to soffit unless otherwise shown.
 - It is the Contractors responsibility to locate existing services on site accurately.

- The Contractor should comply with h(s)(g) 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.
- Where sewers are to be constructed inside the restrict tree zone a suitable tress protection barrier is to be installed to Thames Water's specification.
- All sewer materials to be in accordance with the DCG Part E.

- Pipe stiffness class for thermoplastic structural wall pipe to be in accordance with the DCG, clause E2.22. Minimum stiffness class is as follows.
 - Pipes less than or equal to 500 mm in diameter shall have minimum stiffness class SN8.
 - Pipes with a diameter greater than 500 mm in diameter to have a minimum stiffness classification SN2, subject to structural design load calculations in accordance with BS 9295:2019 which shall be provided to support this. Structural calculations to be provided by the manufacturer (Poly pipe or similar approved)
- Alternative pipe materials other than specified on the drawing may be acceptable, subject to approval by Thames Water.
- Pipes located within the adoptable highway with a diameter equal or greater than 900mm, will be subject to an AIP with Oxfordshire County Council highways.
- For rising mains, non-degradable marker tape should be laid 300 mm above the top of the pipe. For a non-metal main, the marker tape should incorporate a trace wire brought to the surface at a marker post every 1000 m (approximately) and connected to terminals on the marker post.

REVISIONS

Rev	Date	Description	By	Clk	App
P05	20/04/22	Location of connection between S104 and S98 rising main revised.	RAP	JD	RAP
P04	21/10/21	Note 17 added.	RAP	JD	RAP
P03	30/07/21	Note 13 to 16 added.	RAP	JD	RAP
P02	09/07/21	Drawing title amended. Key updated	RAP	JD	RAP
P01	07/05/21	Issued for Tender	RAP	JD	RAP

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PROJECT
**WYKHAM PARK FARM,
BANBURY**

TITLE DRAINAGE LAYOUT SHEET 6 OF 6	
HYDRACK PROJECT NO. C-23839-C	SCALE @ A1 1:500
STATUS DESCRIPTION TENDER	STATUS D2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 04841-HYD-XX-XX-DR-C-5605	REVISION P05