

SAFETY, HEALTH AND ENVIRONMENTAL

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

Construction:

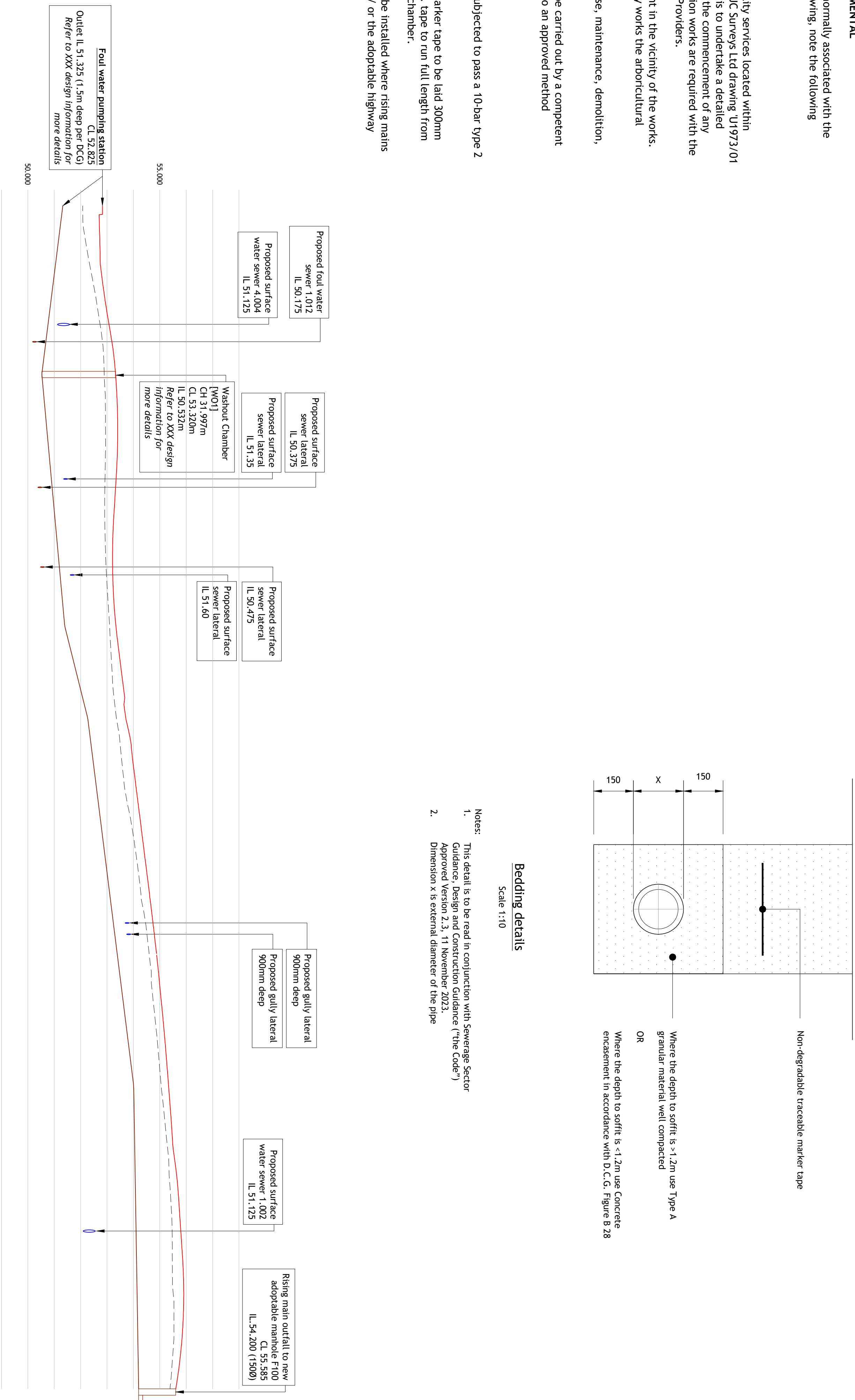
1. Existing known statutory utility services located within vicinity of works; refer to NDC Surveys Ltd drawing U19/37/0 dated 2017. The contractor is to undertake a detailed underground survey prior to the commencement of any works and confirm no diversion works are required with the associated Statutory Utility Providers.
2. Root protection areas present in the vicinity of the works. Contractor to coordinate any works the abuticultural method statement.

For information relating to end use, maintenance, demolition, see the health and safety file.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

PROPOSED RISING MAIN

- Adoptable rising mains are subjected to pass a 10-bar type 2 water pressure test.
- Non-degradable traceable marker tape to be laid 300mm above proposed rising mains. Tape to run full length from valve chamber to discharge chamber.
- Rising main marker posts to be installed where rising mains cross the site boundary and / or the adoptable highway boundary.



Bedding details

Scale 1:10

- Notes:
1. This detail is to be read in conjunction with Sewerage Section Guidance, Design and Construction Guidance ("the Code") Approved Version 2.3, 11 November 2023.
 2. Dimension x is external diameter of the pipe

FWRM		LP	
CHANCE	0.000		
	2.525		
	5.667		
EXISTING GROUND LEVEL	10.000		
	15.285		
	20.000		
PROPOSED GROUND LEVEL	30.000		
	31.918		
	40.000		
ALIGNMENT LEVEL	50.000		
	54.091		
	60.000		
HORIZONTAL ALIGNMENT	70.000		
	76.448		
	80.000		
VERTICAL ALIGNMENT	90.000		
	95.234		
	100.000		
FOUL WATER RISING MAIN	104.939		
	110.000		
	120.000		
CLASS 5 BED & SURROUND	130.000		
	140.000		
	148.866		
XXXmm OD PE/XX SURXX RISING MAIN	160.000		
	166.263		
	170.000		
ZZ4.349m	175.962		
	180.000		
	186.963		
CLASS 5 BED & SURROUND	190.000		
	200.000		
	210.000		
XXXmm OD PE/XX SURXX RISING MAIN	220.000		
	224.345		

NOTES

1. Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding. © This drawing is copyright.
2. All plans and drawings are drawn true to stated scales and can be used for the purpose of planning only. Responsibility is not accepted for errors made by others in scaling from this drawing.
3. Reproduced from OS Sitemap ® by permission of Ordnance Survey on behalf of The Controller of His Majesty's Stationery Office. © Crown copyright. All rights reserved. Licence number 100007126.
4. Woods Hardwick cannot accept any discrepancies in terms of coordinates or any other information deciphered from .dwg files.
5. The exact location and level of all existing sewers, drains and services are to be confirmed on site prior to the commencement of any works.
6. All Drainage works to be in accordance with the Sewerage Sector Guidance, Design and Construction Guidance ("the Code") Approved Version 2.3, 11 November 2023.
7. All works Highway works to be in accordance with West Sussex County Council Design Guide.
8. All adoptable sewer works and materials to be in accordance with 'Design and Construction Guidance', Code for Adoption, the relevant British/European standards.
9. The adoptable sewers should be a minimum of 1m and manholes 0.5m from kerb face and service margins.
10. Sewers must have a 5m clearance from trees and hedges, (please also refer to 5.1, 10 in Codes for Action for restrictions on tree planting adjacent to sewers).
11. Sewers to be laid in Class 5 bedding (150mm granular bed and surround). Where depth of cover to top of the sewer is less than 1.2m in highway and verges (or less than 0.9m in none vehicular access areas) then a concrete slab should be provided above the granular bed and surround or the pipe encased in concrete.
12. The undertaker is not obliged to accept filter drain/land drainage runoff into the adoptable sewer network.
13. Rising mains to be provided with Marker tape above the rising main.

REV	DESCRIPTION	DIN	CHD	DATE
☒	PRELIMINARY	☐	TENDER	
☐	CONSTRUCTION	☐	AS BUILT	
SCALE AS SHOWN @ A1 DATE JANUARY 2006				
DRAWN AM CHK PK				
DRAWING NO. 19711-RFSH-5-721 REV .				

TITLE	DETAILS
DEERWOOD PARK SOUTHWATER	SECTION 104 AGREEMENT (PHASE 2) FOUL WATER RISING MAIN DETAILS 2 OF 2



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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS DRAWING