



Notes

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.

- Existing public foul water sewer
- Foul water downpipe
- Proposed foul water drain
- Foul water manhole/chamber
- Proposed foul water discharge route

Design Notes

1. Connection to public foul water sewer subject to Section 106 approval by Thames Water.
2. Based on the proposed school occupancy of 1500 pupils plus approx. 156 staff the expected average daily foul flow is 149,040 litres or 149m³ per day (5.9/s over an average of 7 operational hours per day).
3. Internal foul pop up locations as per DBS drawings FS0949-DBS-01-00-DR-N-5000-5001 rev P03

IN ABEYANCE:

Application for land drainage consent in progress.
Construction of watercourse crossing not to be undertaken prior to obtaining approval.

Route of rising main in abeyance. Coordination with pump manufacturer and arboriculturist ongoing.

Section 106 application in progress - to be completed once route of rising main is agreed and pump details provided by manufacturer.

C02	06/12/22	AMENDED TO SUIT REVISED SITE LAYOUT
C01	02/11/22	CONSTRUCTION ISSUE
P06	12/08/22	DRAFT CONSTRUCTION ISSUE
P05	18/03/22	LAYOUT AMENDED AS CLOUDED TO SUIT REVISED SITE LAYOUT
P04	28/01/22	CONTRACTORS PROPOSALS
P03	13/12/21	SITE BOUNDARY REVISED
P02	09/12/21	PLANNING SUBMISSION
P01	14/10/21	DRAFT CONTRACTOR PROPOSALS SUBMISSION
REV	DATE	DESCRIPTION

CLIENT



Department
for Education

CONTRACTOR

**BOWMER
KIRKLAND**

CONSULTANT

hexa
CONSULTING

PROJECT

RIVER ACADEMY, READING

DRAWING TITLE

FOUL WATER DRAINAGE LAYOUT
- SHEET 1

DRAWING PURPOSE

CONSTRUCTION

DRAWN BY	DATE	CHK'D BY	SCALE	MEDIA
AW	23.09.22	JG	1:250	A1
PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - NUMBER				REVISION
FS0949-HEX-XX-XX-DR-C-9202				C02

