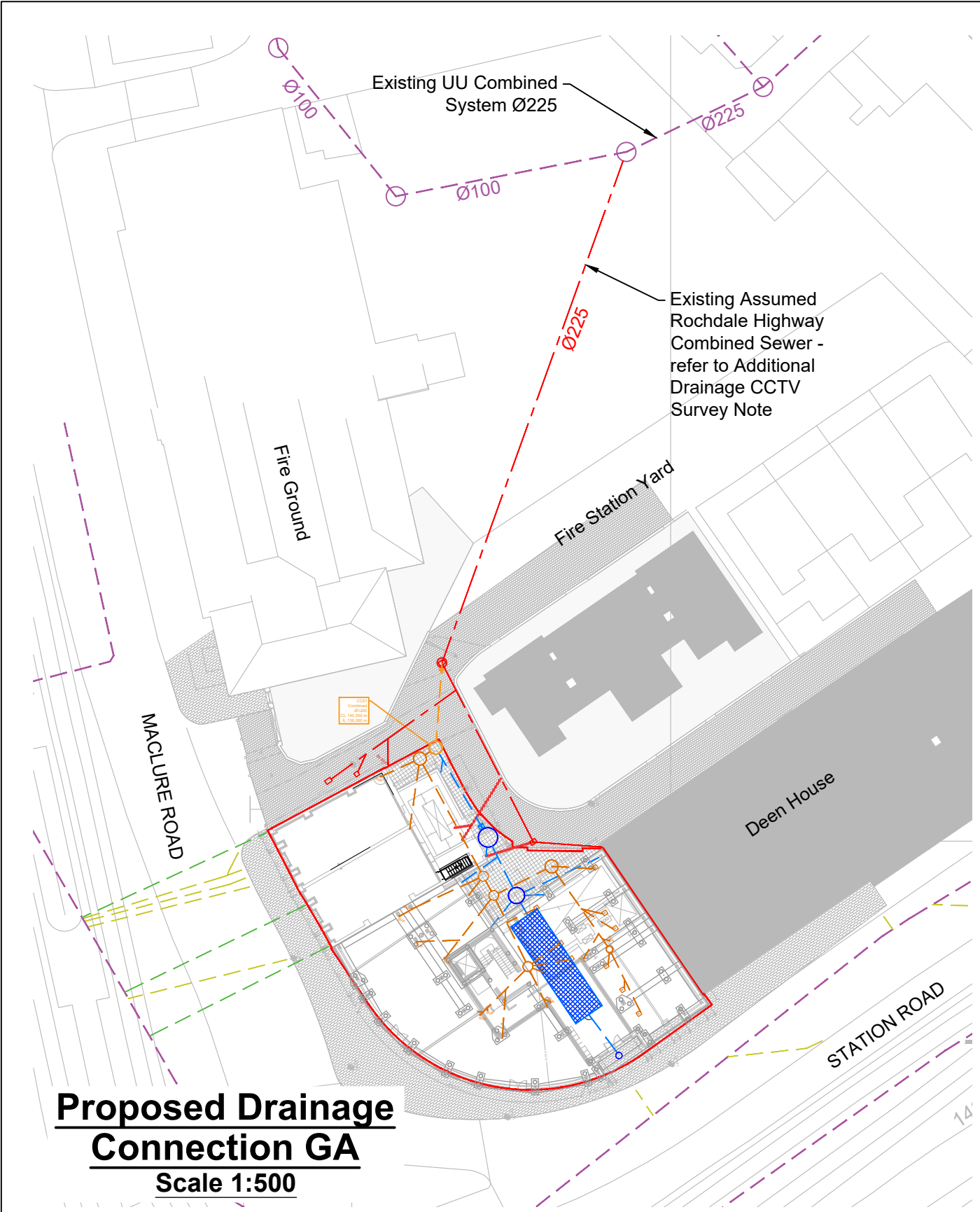




Additional Drainage CCTV Survey Notes

Drainage CCTV survey information provided by Drain Alert, identifying general arrangements, depths, sizes and condition of existing drainage system to the rear of the proposed development.

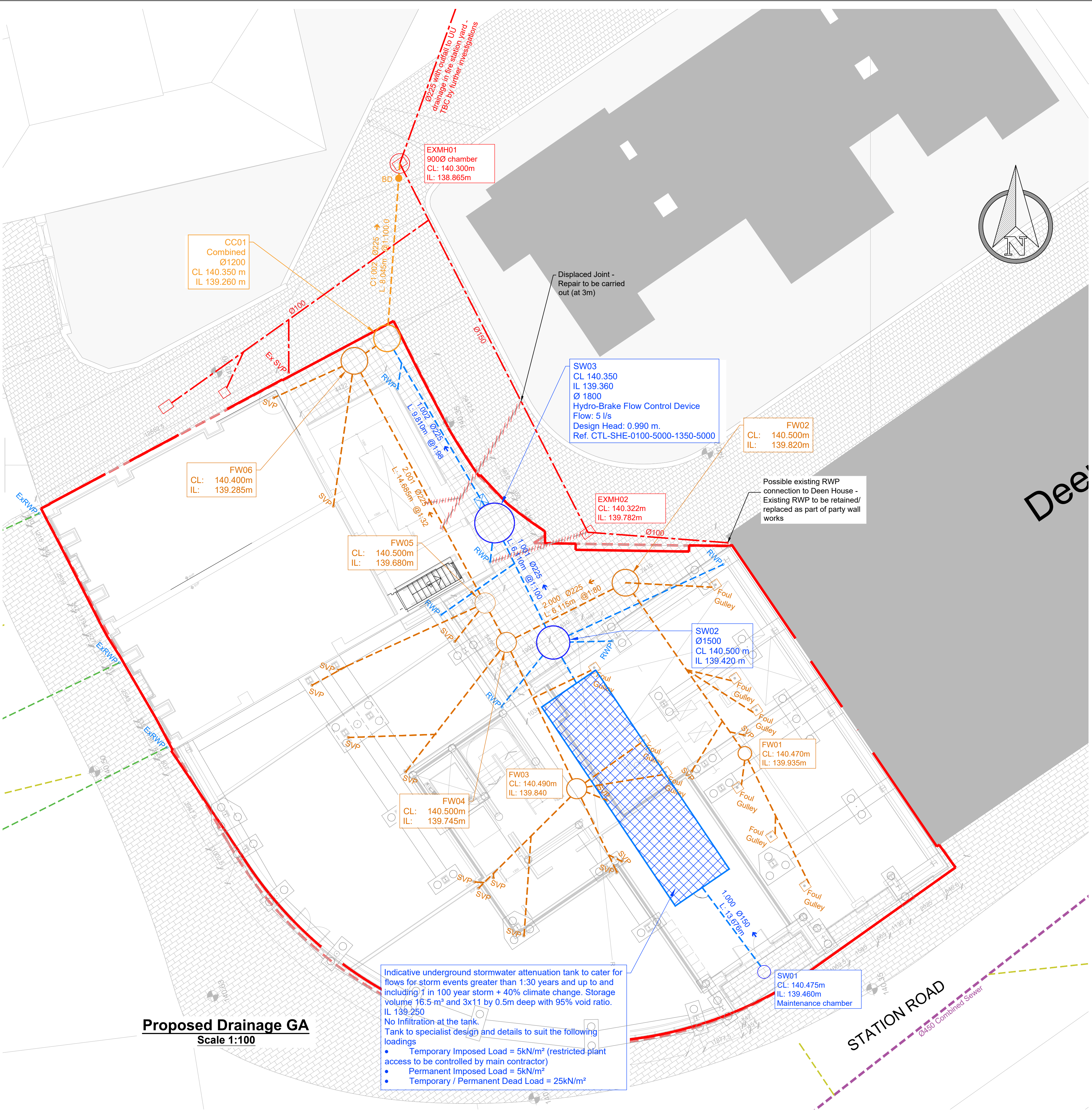
Additional CCTV survey required from EXMH01 to existing UU combined system within Fire Station Yard (including UU system outfall to main sewer within Richard Street), CCTV survey to identifying the following

- All pipework sizes and types
- Manhole details (cover levels, invert levels, chamber types, details of all incoming pipes, etc)
- Record and recommendations for repairs to any defects identified in existing system
- Jetting facilities to be provided to all existing drainage system to be cleared of debris / silt build-up to allow CCTV survey works to progress
- Provide detailed report indicating the above, along with CCTV footage of investigation works

On completion of all works, new and existing system within Fire Station Yard to be full jetted out and additional CCTV survey to be provided to demonstrate system is in good working order, repairs have been carried out in a satisfactory manner and system is free of debris / silt build-ups.

Manhole Schedule

REF.	Size (mm)	Type	IL (m)	CL (m)	Depth (m)	Cover Type
SW01	600	PPIC	139.460	140.475	1.015	B125 Recessed
SW02	1500	PCC	139.420	140.500	1.080	D400 Recessed
SW03	1800	PCC	139.360	140.350	0.990	D400 Recessed
FW01	900	PPIC	139.935	140.470	0.535	B125 Double-Sealed
FW02	1200	PCC	139.820	140.500	0.680	D400 Recessed
FW03	1200	PPIC	139.840	140.490	0.650	B125 Recessed Double-Sealed
FW04	900	PPIC	139.745	140.500	0.755	D400 Recessed
FW05	900	PPIC	139.680	140.500	0.820	D400 Recessed
FW06	1200	PCC	138.865	140.400	1.435	D400 Recessed
EXMH01	900	PCC	138.855	140.300	1.445	Existing
EXMH02	TBC	Brick	139.782	140.322	0.540	Existing
C01	1200	PCC	139.260	140.350	1.090	D400 Recessed



NOTES:

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- This document uses project stages in accordance with the IStructE Structural Plan of Work 2020: 2 - Concept, 3 - Coordination, 4 - Technical Design, 4.5 - Production Design, 5 - Construction, 6 - Handover.
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LEGEND

- Development boundary
- Proposed surface water drainage
- Proposed foul drainage
- Proposed combined drainage
- Existing UU combined sewer
- Surface water highway drainage
- Assumed existing building surface water drainage (TBC on site)
- Existing privately owned combined drainage (Rochdale Highway Ownership TBC)
- Existing privately owned combined drainage to be removed/ grubbed up
- Assumed rainwater outlet position - to be confirmed by architect
- Above ground foul connection location - refer to relevant M+E design info

P04	13.12.24	Stage 4 Issue	AJP
P03	06.12.24	Issued for Comment	TB
P02	18.10.24	Stage 3 Issue	LSK
P01	24.11.23	Stage 2 Issue	AJP
REV.	DATE	REVISION DETAILS	INITIALS
CURRENT DRAWING REVISION CHECKED BY			
CURRENT DRAWING REVISION APPROVED BY			
LK			

DRAWING STATUS:	PROJECT STAGE:
S3	Stage 4

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PROJECT: Rochdale Corner Plot				
TITLE: Proposed Drainage GA				
SCALE (A1)	AUTHOR	DATE	REVISION	BKPL No.
As Shown	AJP	22.11.23	P04	14834
DRAWING REF: 14834-BKP-V1-XX-DR-C-500				