Drainage Legend

- Existing CW UU sewer network
- Existing SW UU sewer network
- Proposed FW sewers
- Proposed SW sewers
- F_xx - Proposed FW manholes
- S_xx - Proposed SW manholes
- SIC_xx - Proposed SW inspection chambers
- FIC_xx - Proposed FW inspection chambers
- Drainage Channels
- RWP - rainwater pipes
- SVP - Foul pop ups
- FG - Foul Gullies
- CP - Denotes Catchpit

SW DRAINAGE STRATEGY:

The SW drainage proposal is to discharge into the existing UU 2.1m dia SW Sewer at a restricted flow rate of 5 l/s, as agreed with UU.

Attenuation is generally provided within the below ground storage crates. Storage is to be provided for the 1 in 100 year event, plus 45% climate change.

The design opposite assumes that roads and drainage will remain unadopted / private.

The design opposite is considered preliminary and subject to further detailed design. RWP positions have been assumed, final positions to be established at detailed design.

Final connection into the 2.1m dia sewer is to be via an existing private surface water 450dia sewer as indicated.

SUDS STRATEGY:

Given the constrained nature of the site, substantial open SuDS features are unfeasible, specifically for accommodating attenuation storage. However, SuDS have been implemented in areas where possible including: Raingarden to south of the building with drainage channels and rainwater pipes connected.
Filter drain along the north boundary along the service road.

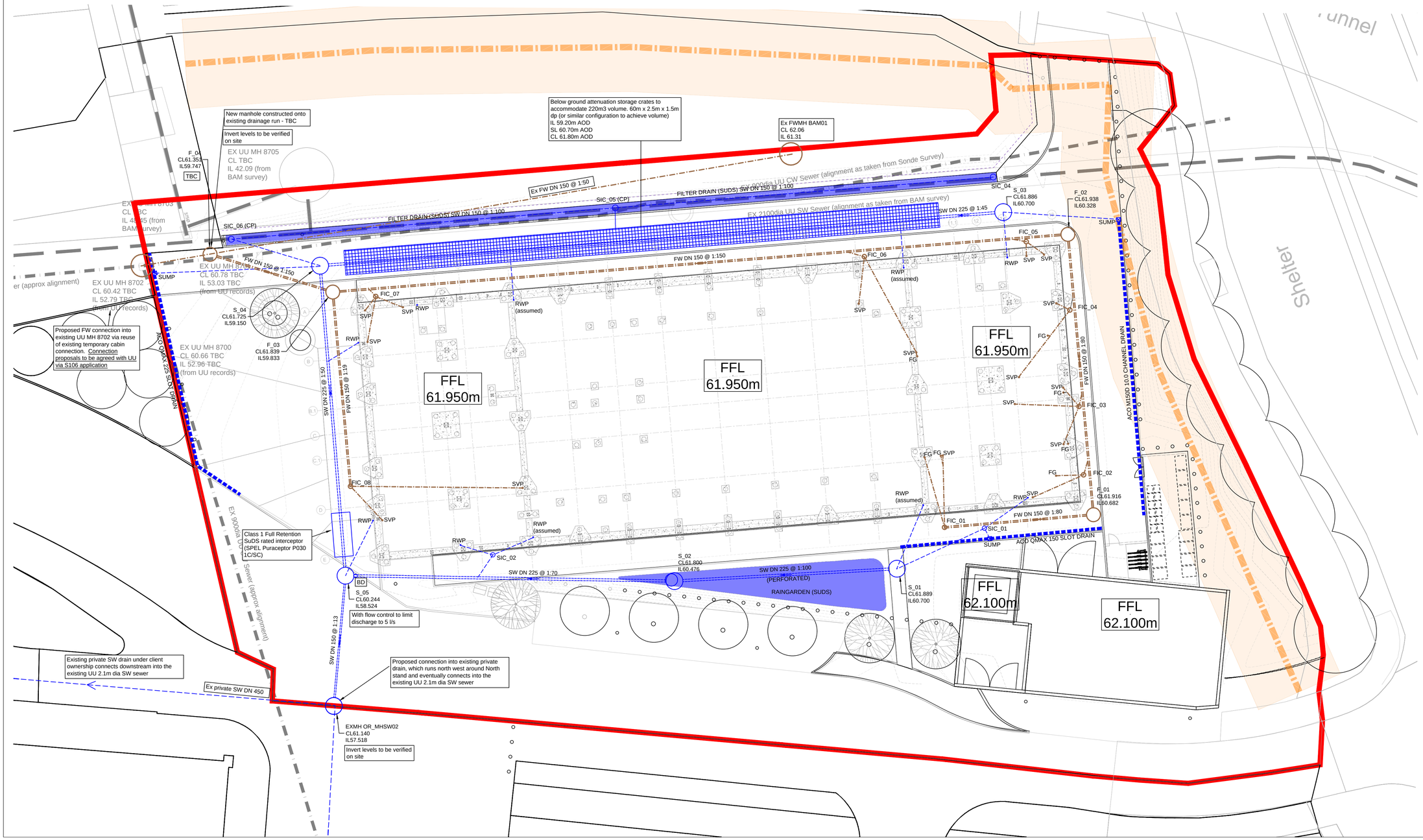
Final layout and strategy is subject to agreement with the LLFA & UU.

FW DRAINAGE STRATEGY

Foul water pop ups are indicative only at this stage and to be developed during detailed design.

Proposals opposite are indicative to demonstrate a gravity network discharging into the existing UU combined water network at MH 8702.

Final connection is proposed to be taken onto an existing 150dia connection previously installed as a temporary drain connection - connection proposals to be agreed with UU via a S106 application.



Notes

1. All dimensions are in millimetres unless noted otherwise
2. All levels shown are in metres unless noted otherwise
3. This drawing is to be read in conjunction with all relevant Architectural & Service Engineer drawings
4. Do not scale from this drawing. Figured dimensions to be worked to in all cases. If in doubt, contact the Engineer
5. CDM (2015) - This drawing is to be read in conjunction with the Designers Risk Assessment produced for the project

N

Rev	Date	Description	Drawn
P01	07/26	Issued as RIBA 3+	RH

Drawing Status:
RIBA STAGE 3+/S2 - SUITABLE FOR REVIEW

Contract:
PROJECT TAVERNA
MANCHESTER CITY FOOTBALL CLUB

Drawing Title:
EXTERNAL LEVELS GA

Scales		Date	Drawn	Checked
1:200	(A1)	01/2026	RH	SB

Project	Origin	Zone	Level	Type	Role	Number	Rev'n
MCFG	CAL	ZZ	XX	DR	C	00500	P01

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