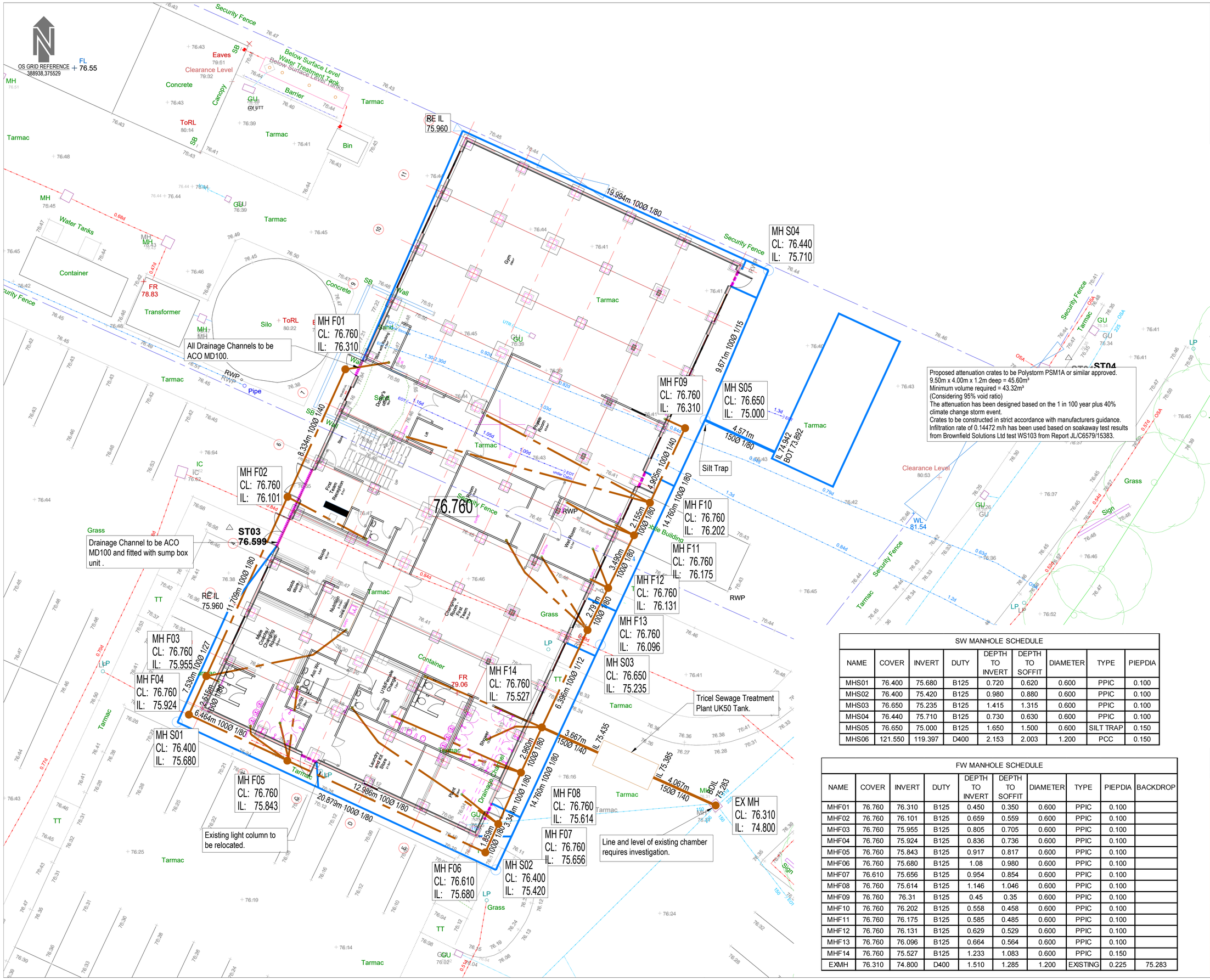


Notes-

This drawing is copyright and must not be copied in part or in whole unless agreed with Avie Consulting Ltd.

All dimensions are in millimetres unless noted otherwise.

DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

1. All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to Avie Consulting Ltd.
2. All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
3. The drawings shall be read in accordance with all other contract documents relevant at that time of issue and during the period of the contract.
4. The contractor must ensure the overall stability of the works is adequate at all stages of the construction.

PRIVATE DRAINAGE KEY-

- PPIC — PROPOSED SURFACE WATER SEWER/INSPECTION CHAMBER
- PPIC — PROPOSED FOUL WATER SEWER/INSPECTION CHAMBER
- RAIN WATER PIPE (CONNECTION PIPE 110Ø)
- TRAPPED POLYPROPYLENE ROAD GULLY (CONNECTION PIPE 110Ø)
- RODDING EYE
- DRAINAGE CHANNEL
- SOIL PIPE (CONNECTION PIPE 110Ø). NOTE: HEAD OF ALL FOUL RUNS AND EVERY 6 PLOTS TO BE VENTED.
- BACK INLET GULLY (CONNECTION PIPE 110Ø)

Internal SVP/SS and gulley locations subject to final locations provided by Modulek. RWP location subject to above ground drainage proposals.

Retain existing access to front of building and tie in with new external works proposals.

Surface water drainage proposals subject to soakaway testing.

Any existing live services will require diverting to accommodate future development if any present.

Internal foul connections penetrating radon barrier to be fitted with Visqueen top hat connection in accordance with manufacturer's guidance.

SW MANHOLE SCHEDULE

NAME	COVER	INVERT	DUTY	DEPTH TO INVERT	DEPTH TO SOFFIT	DIAMETER	TYPE	PIEPDIA
MHS01	76.400	75.680	B125	0.720	0.620	0.600	PPIC	0.100
MHS02	76.400	75.420	B125	0.980	0.880	0.600	PPIC	0.100
MHS03	76.650	75.235	B125	1.415	1.315	0.600	PPIC	0.100
MHS04	76.440	75.710	B125	0.730	0.630	0.600	PPIC	0.100
MHS05	76.650	75.000	B125	1.650	1.500	0.600	SILT TRAP	0.150
MHS06	121.550	119.397	D400	2.153	2.003	1.200	PCC	0.150

FW MANHOLE SCHEDULE

NAME	COVER	INVERT	DUTY	DEPTH TO INVERT	DEPTH TO SOFFIT	DIAMETER	TYPE	PIEPDIA	BACKDROP
MHF01	76.760	76.310	B125	0.450	0.350	0.600	PPIC	0.100	
MHF02	76.760	76.101	B125	0.659	0.559	0.600	PPIC	0.100	
MHF03	76.760	75.955	B125	0.805	0.705	0.600	PPIC	0.100	
MHF04	76.760	75.924	B125	0.836	0.736	0.600	PPIC	0.100	
MHF05	76.760	75.843	B125	0.917	0.817	0.600	PPIC	0.100	
MHF06	76.760	75.680	B125	1.08	0.980	0.600	PPIC	0.100	
MHF07	76.610	75.656	B125	0.954	0.854	0.600	PPIC	0.100	
MHF08	76.760	75.614	B125	1.146	1.046	0.600	PPIC	0.100	
MHF09	76.760	76.31	B125	0.45	0.35	0.600	PPIC	0.100	
MHF10	76.760	76.202	B125	0.558	0.458	0.600	PPIC	0.100	
MHF11	76.760	76.175	B125	0.585	0.485	0.600	PPIC	0.100	
MHF12	76.760	76.131	B125	0.629	0.529	0.600	PPIC	0.100	
MHF13	76.760	76.096	B125	0.664	0.564	0.600	PPIC	0.100	
MHF14	76.760	75.527	B125	1.233	1.083	0.600	PPIC	0.150	
EXMH	76.310	74.800	D400	1.510	1.285	1.200	EXISTING	0.225	75.283

Rev	Details	By	Chk	Date
C	Amended to new drainage pop ups	J.C.	T.C.	01.05.2026
B	Drainage amended	J.C.	T.C.	29.04.2026
A	Amended to Brownfield Solutions' infiltration report	J.C.	T.C.	24.04.2026
Ø	Initial issue	J.C.	T.C.	01.04.2026

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Client: Modulek

Project: Colliers Parks, Wrexham

Title: Foul and Surface Water Drainage Layout

Drawn:	Checked:	Date:	Scale:	Original dwg size
J.C.	T.C.	April 2026	1:200	A1

Drawing Number: P4920-01 Rev: C