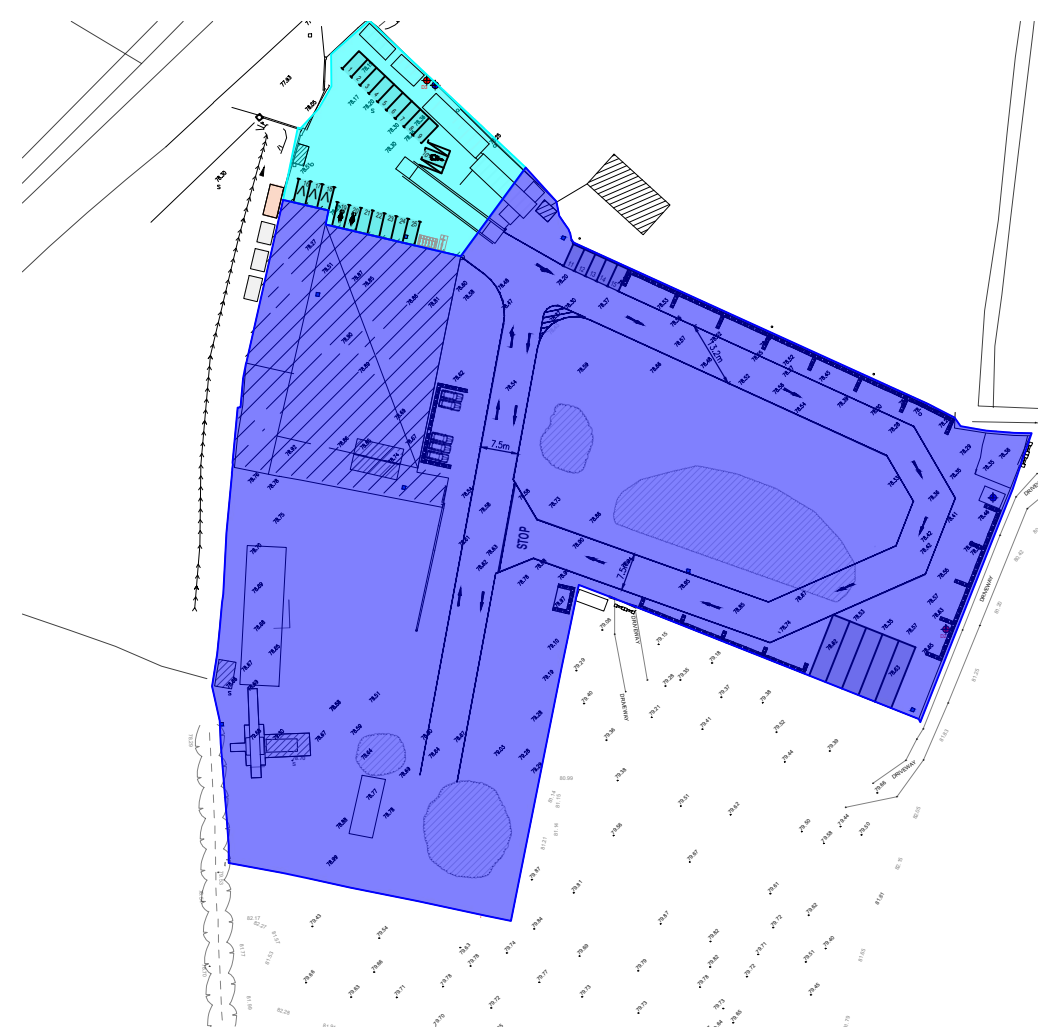
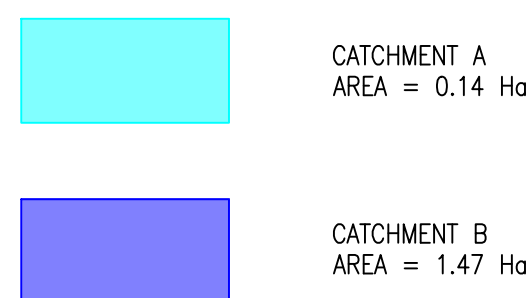
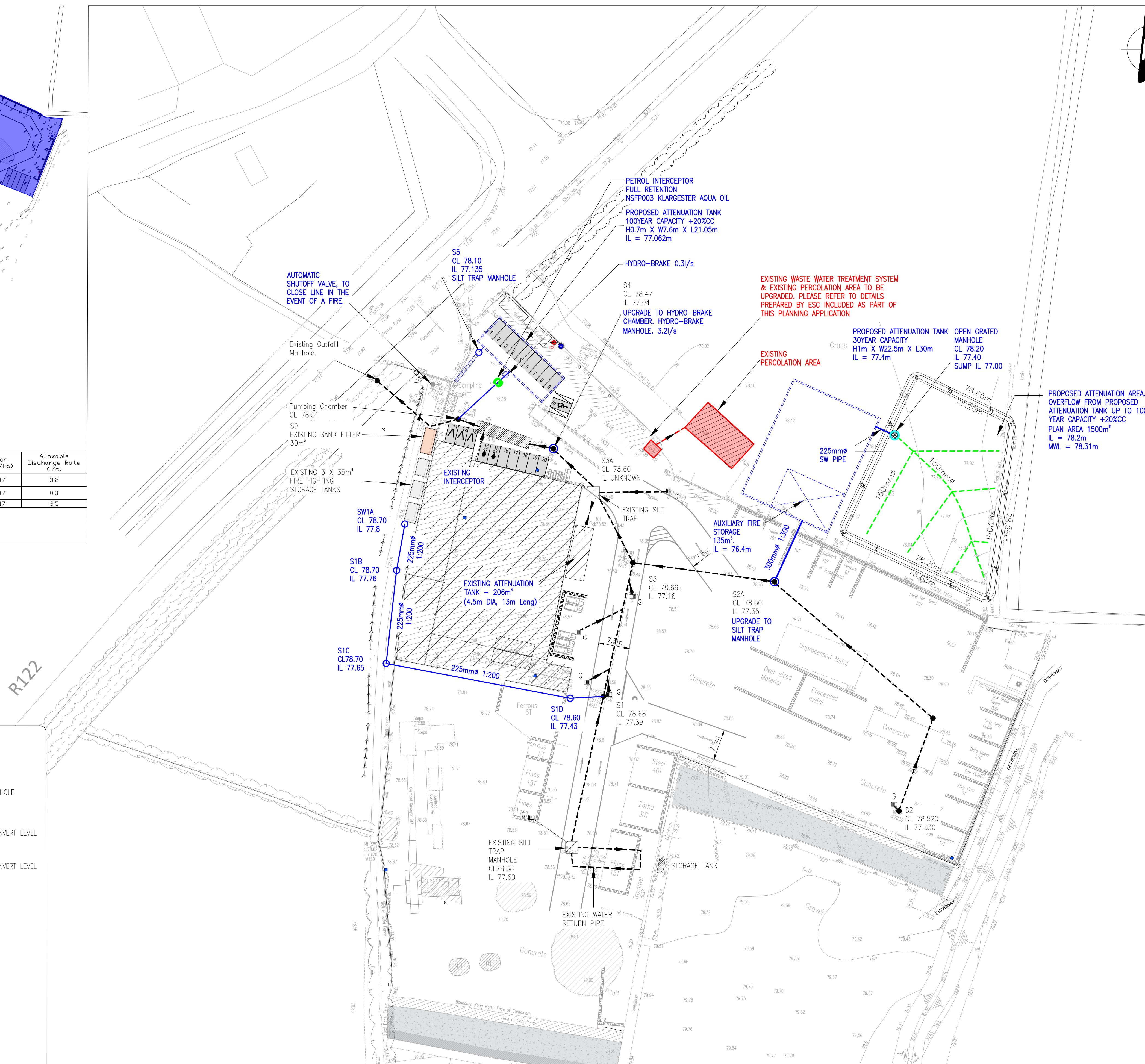
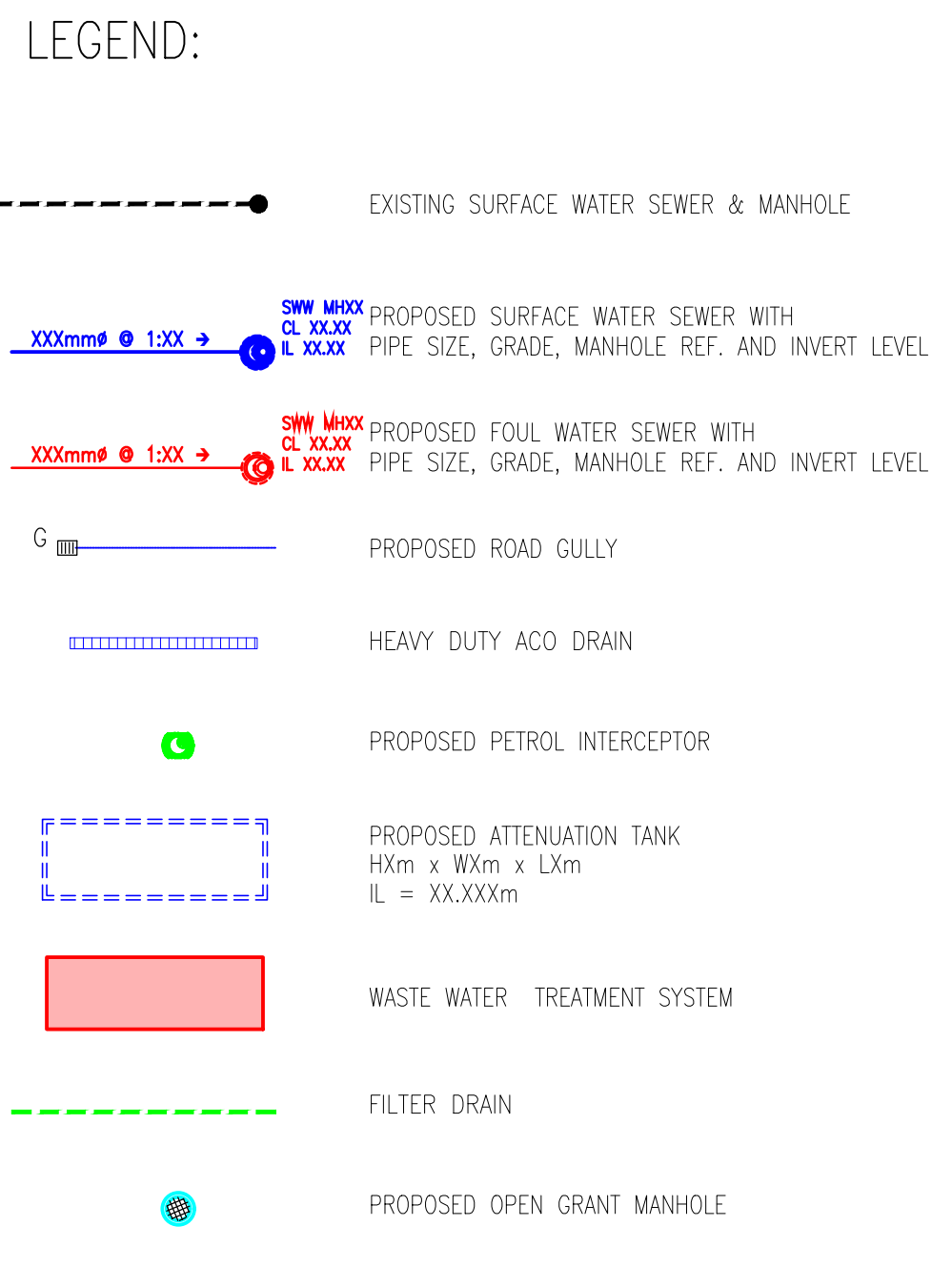




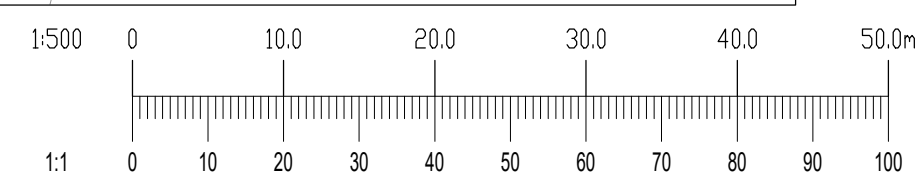
CATCHMENT LAYOUT
SCALE 1:1500 @ A1



Catchment	Catchment Area (Ha)	Runoff Coefficient (Impermeability)	Soil type	Q _{bar} (l/s/Ha)	Allowable Discharge Rate (l/s)
Catchment A	0.14	0.9	2	2.17	3.2
Catchment B	1.47	0.9	2	2.17	
Total	1.61	0.9	2	2.17	3.5



PLAN VIEW – PROPOSED DRAINAGE LAYOUT
SCALE 1:500 @A1



NOTES:

1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

Rev	Date	Description	By	Chk
Amendments				

Project

ST. MARGARETS RECYCLING
& TRANSFER CENTRE, SANDYHILL,
ST. MARGARETS, CO.DUBLIN

DRAINAGE LAYOUT

Client



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Status	PLANNING
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Designed By JB	Approved IW	Waterman Ref 23-072
Drawn By G.Byrne	Date DEC. 2024	Scales @ A1 AS SHOWN

MAR - WMC - ZZ -GF-DR- C -P020