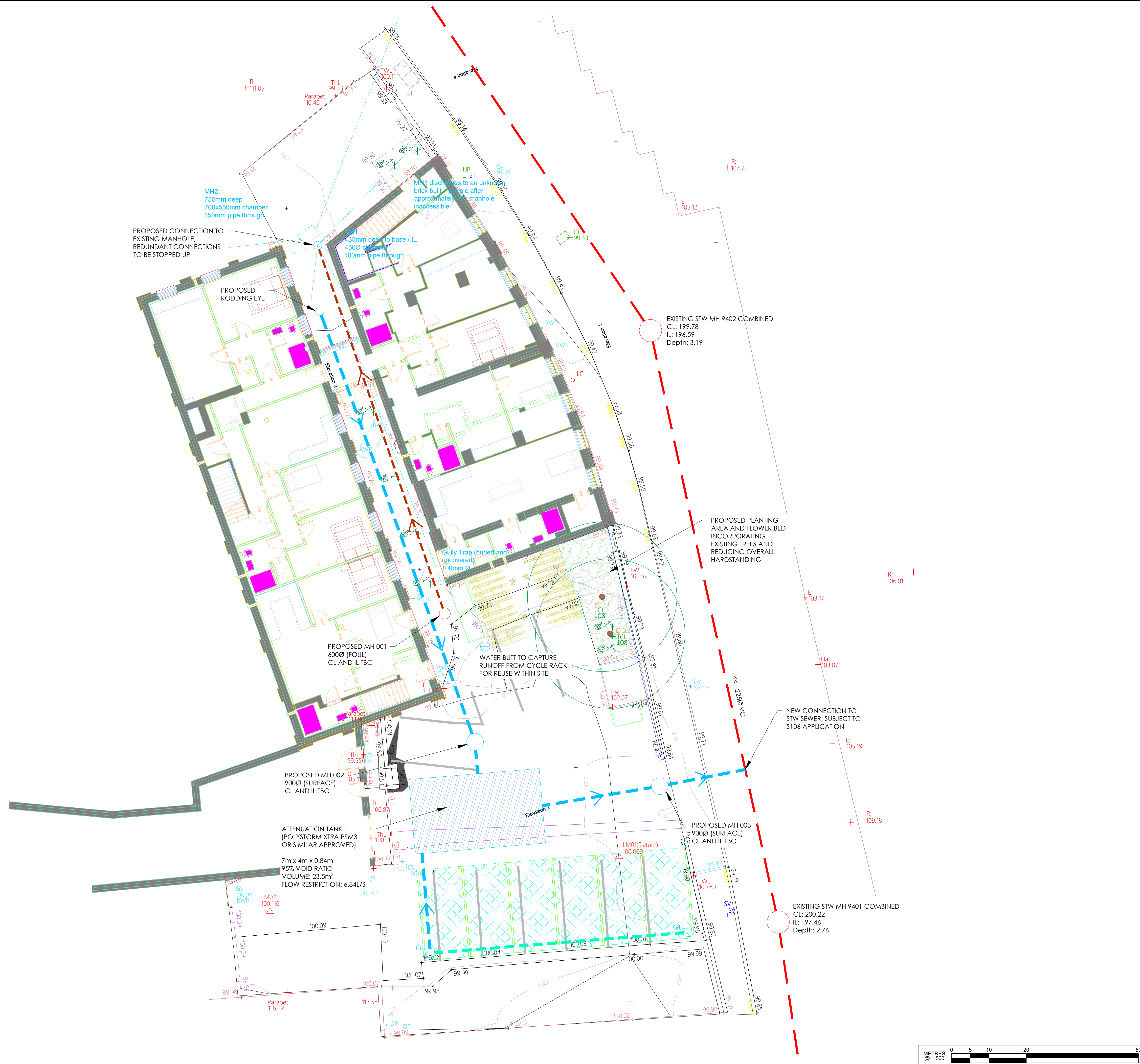
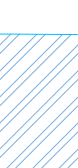




2. Do not scale from this drawing.
3. All levels are indicative and to be confirmed at detailed design stage.
4. All levels are in meters Above Ordnance Datum (AOD).
5. As the existing site is entirely impermeable, the existing surface water discharge rate has been calculated using the Modified Rational Method ($Q = 2.78 C i A$) to be 11.40 l/s based on a total site area of 0.082ha. To provide a betterment for the site and contribute to reducing flood risk in the local area a 40% reduction has been applied to this rate and therefore surface water leaving the site has been restricted to 6.84 l/s. Rate agreed with STW via email correspondence.
6. Attenuation within the site boundary has been provided for all storms up to and including the 1 in 100-year +40% climate change event.
7. Areas of soft landscaping, a water butt and permeable block paving have been introduced to act as SuDS features and reuse where possible and improve the quality of any water leaving the site.
8. Surface water runoff will pass through the attenuation tank and then discharge at the restricted rate to the existing combined sewer in Well Street, subject to a S106 application.
9. Foul water will leave towards the north of the site via an existing connection to the STW system.
10. All RWP's and SVP's to be confirmed at the detailed design stage.
11. All levels are to be confirmed at the detailed design stage.

	EXISTING STW COMBINED PIPE AND MANHOLE
	PROPOSED FOUL WATER SEWER AND MANHOLE
	PROPOSED SURFACE WATER PIPE AND MANHOLE
	RAIN WATER PIPE
	SOIL VENT PIPE
	PROPOSED GULLY
	PERMEABLE BLOCK PAVING
	PERFORATED PIPE
	ATTENUATION TANK

P02	FOR STAGE APPROVAL	YL				17.02.26
P01	FOR INFORMATION	YL				19.09.25
REV	DESCRIPTION	DRN	DES	CHK	APP	DATE

Architect/Client/Contractor

Project

Well Street Mill
Leek, Staffordshire
ST13 6BL

Drawing Title

Proposed Drainage
Strategy Drawing
Sheet 1

Drawing Status	FOR INFORMATION
----------------	-----------------

	Name	Date	Status Code
Drawn	Y. LAWSON	19.09.25	S2
Designed			Scale 1:100
Eng Chk			Revision
Approved			P02

Drawing No.	
-------------	--

100008-LAN-ZZ- XX - DR -DR- 0501