



- Notes:
1. Do not scale from this drawing.
 2. All levels are indicative and to be confirmed at detailed design stage.
 3. All levels are in meters Above Ordnance Datum (AOD).
 4. 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.
 5. Attenuation within the site boundary has been provided for all storms up to and including the 1 in 100-year +40% climate change event.
 6. 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.
 7. Surface water and Foul water have been separated within the site boundary but leave, downstream of the attenuation tank, via a proposed combined water manhole and utilise the existing connection to the STW combined sewer.
 8. All RWPs and SVPs are to be confirmed at the detailed design stage.
 9. All levels are to be confirmed at the detailed design stage.

Key:

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

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

FOR INFORMATION			
	Name	Date	Status Code
Drawn	Y. LAWSON	19.09.25	S2
Designed			Scale
Eng Chk			1:100
Approved			Revision
			P01

Drawing No.

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