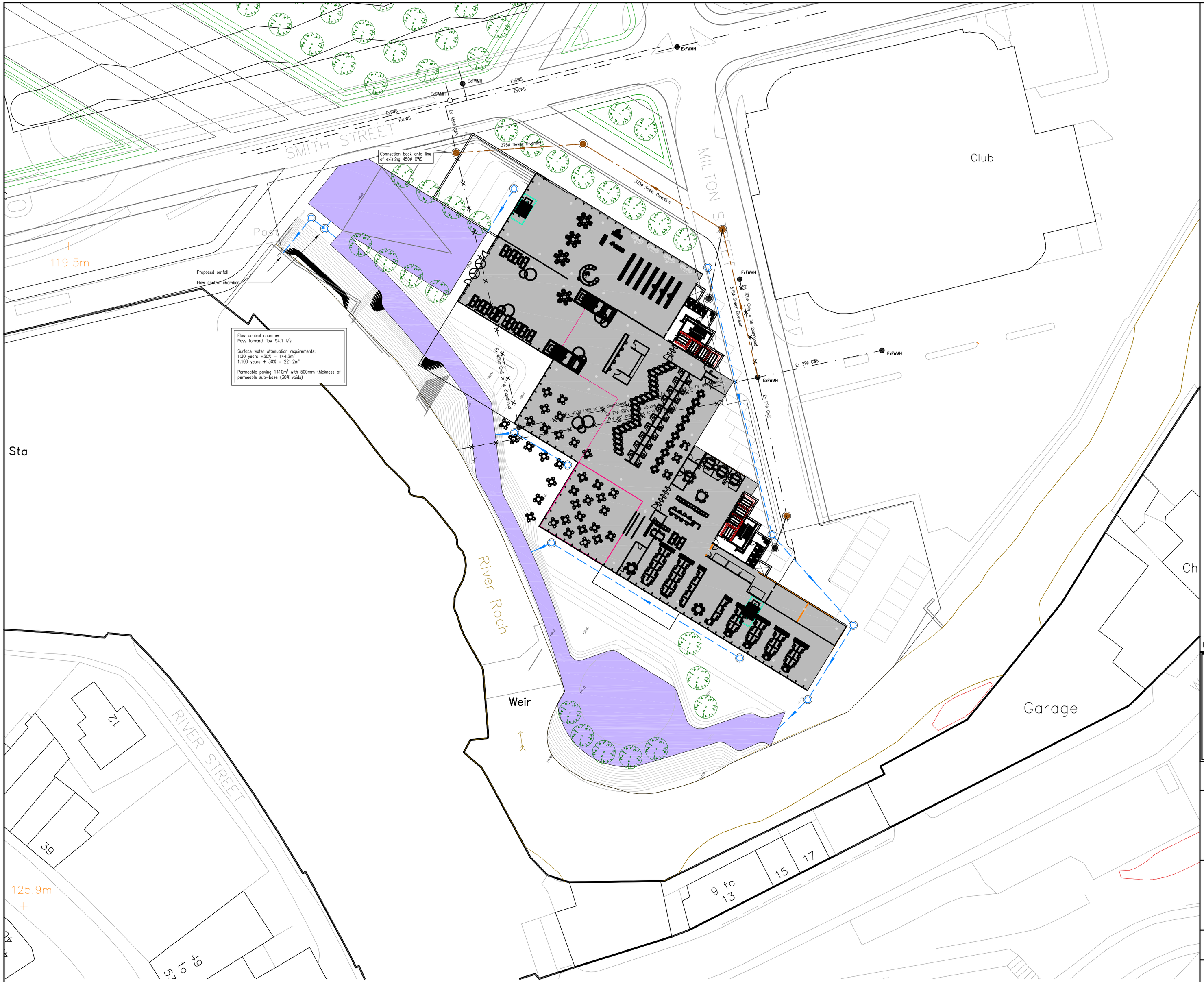

NOTES:

KEY

- Existing combined sewer
- Existing foul sewer
- Existing surface water sewer
- Proposed sewer diversion (Section 185)
- Proposed foul drainage layout (Non-adopted)
- Proposed surface water drainage layout (Non-adopted)
- Permeable paving with lined 500mm thick sub-base attenuation

Notes

Diversion of existing combined sewer subject to confirmation of cctv sewer survey.

Abandonment of existing surface water sewer to be confirmed by cctv survey. Services investigation did not identify surface water sewer shown on United Utility records.

Surface water run-off from proposed development to be limited to that generated by 50mm of rainfall landing on the former Yellow-ways depot roof – 3890m². Surface water run off to be limited to 54.1 l/s.

Due to proximity of the river to the development and the proposed landscape levels, below ground surface water attenuation will be required for storms with return periods up to and including 1 in 100 years plus 30% climate change.

Rev:	Description:	Date:	By:	Chkd:

curtins consulting
Curtins Consulting Ltd
Woodside Mews, Clayton Wood Close, Leeds, LS16 6QE
t: 0113 274 8509 f: 0113 274 8496
e: leeds@curtins.com www.curtins.com
Structures • Civils • Environmental • Infrastructure • Urban Regeneration • Health & Safety • Dispute Resolution
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Status: PRELIMINARY

Project: NEW MUNICIPAL OFFICES ROCHDALE

Drg Title: PROPOSED DRAINAGE STRATEGY

Scale:	Size:	First Issue:	Drawn:	Checked:
1:500	A2	11.01.10	JG Moxham	JG Moxham

Drg No: 34563-00-02 Rev: /

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