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10. Rear roof and patio areas to drain via permeable surfaces and direct connections into the attenuation system.

13. Permeable paving to be laid in accordance with manufacturers specification on a continuous layer of heavy duty geotextile filter fabric [SEL-WASP02206].

All SuDS fittings to be supplied by SEL nental Ltd., Canal House, Bonsall Street, Blackburn,

14. The SuDS elements of the building drainage serving the rear of the property are to be protected with a non-return valve [Althon WaStop SS110] fitted in the new catchpit chamber CP1.

7. The drainage strategy principles for the surface water management of the site are contained within SuDS report ref. LBH4599suds ver. 1.1 by LBHGEO dated March 2020. It is proposed the manage the surface water for the site in a combination of voided sub-base attenuation and Permavoid geo-cellular fittings under the blue roof and

8. Attenuation storage and control sizing for these areas have been calculated with CRMStormflow Stormwater Management Software based on total contributing impermeable area of 0.012Ha, to limit total peak run—off from the rear of the site to 1.0 I/sec during a 1 in 100 year plus 40% climate change event.

9. The roof will gully to prevent sed attenuation system. will drain through an appropriate trapped sediment and debris from passing into the

ensions are in millimetres unless stated

Levels are in metres related to Survey Datum.

11. The sides and base of the voided sub-base storage and Permavoid fittings within the lower patio area are to be contained using a welded heavy duty impermeable membrane [SEL-WASP07105] laid on a regulating base layer of grit blinding.

The locations and depths of all existing sewers and nanholes to be used for new connections are to be ccurately determined by the Developer prior to the ommencement of all drainage works on the site and the nformation conveyed to CFA Civils Ltd.

4. All private drainage works are to be accordance with the recommendations of Regulations: Approved Document H 2015 Edition.

12. The impermeable membrane to the lower patio and tanking system over the blue roof are to be protected with a continuous layer of heavy duty geotextile fabric [SEL-WASP02206].

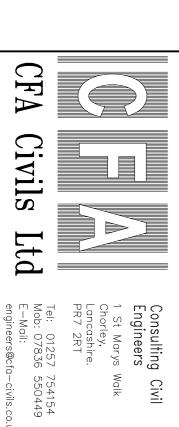
5. Unless stated otherwise, all private drains are to be 100 nominal diameter drainage pipes at minimum gradient of 1 in 80 for foul & combined and 1 in 100 for surface water, bedded and backfilled to manufacturers' specification.

14. Maintenance to be undertaken in accordance with material suppliers recommendations. and the following inspection and maintenance plan:

Regular maintenance to be completed as set out in C753 The SuDS Manual: Appendix B: Table B.25: Maintenance inspection checklist, with inspections every 3 months for the initial 9 months following completion of the works on site. Subsequently, and dependant on the findings of these quarterly inspections, the maintenance inspection frequency may be reduced, up to a maximum 12—month inspection interval.

The findings of these inspections shall be recorded, and any required actions identified addressed promptly to ensure the satisfactory operation of the drainage system for the lifetime of the development.

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Job No. Drawing No.	March 2021 1:100 1:20	Date	Surface Water Attenuation Plan and Details	Surface Water Attenuation	29 Maresfield Gardens, Camden	Mr & Mrs Podrojski	Project	rev description	A	B	<u>C</u>	D
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