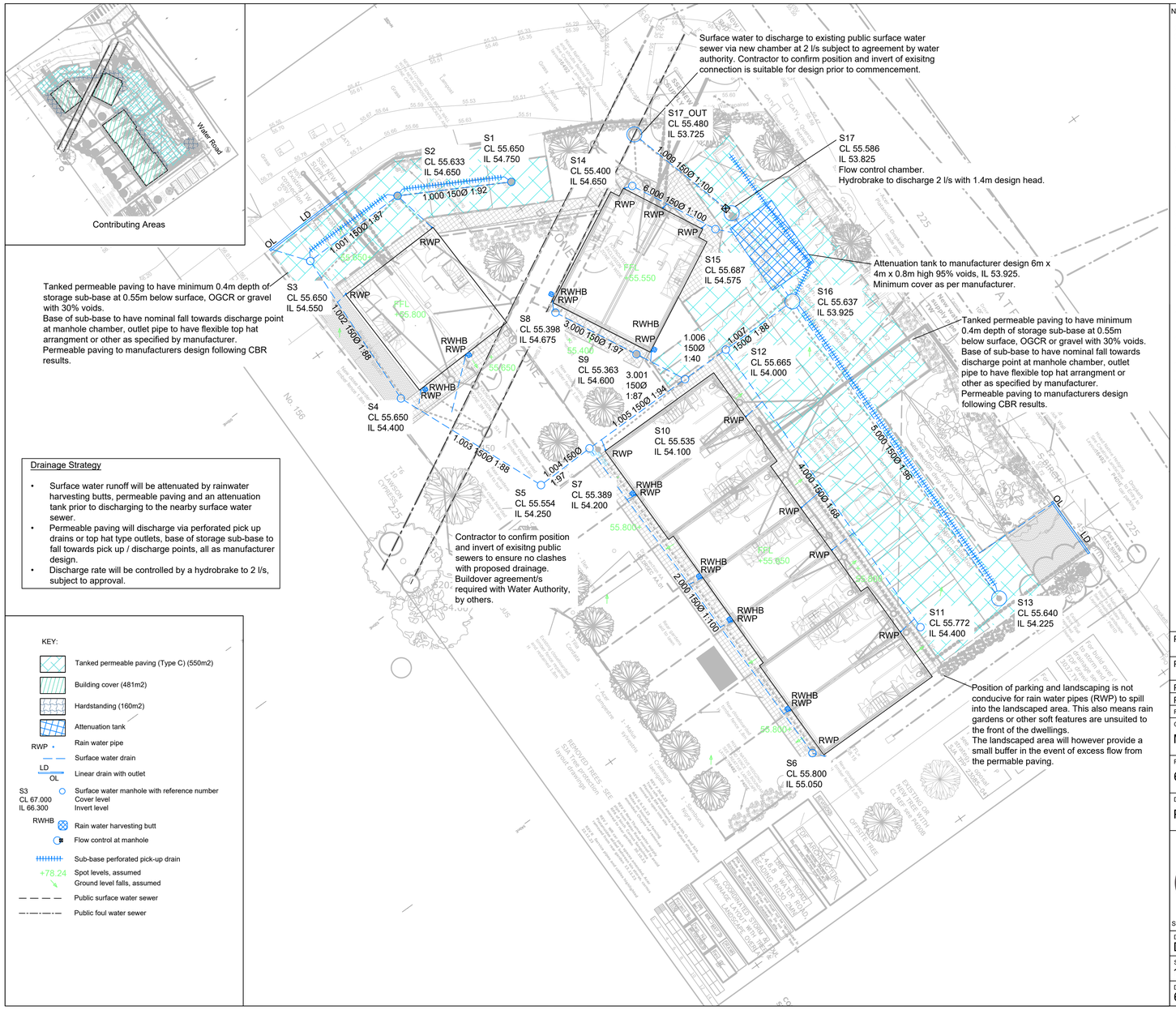

Notes.

1. Do not scale from this drawing.
2. All dimensions are in millimeters unless otherwise stated.
3. This drawing to be read in conjunction with all other relevant drawings and documents.
4. All drainage to be constructed to Civil Engineering Specification for Water Industry 7th Edition, current british standards and building regulations and other relevant standards.
5. Exact locations of rain water downpipes and other internal drainage down pipes to be confirmed by architect. Rain water pipe connections to have rodding access, sump and grated cover.
6. Contractor to confirm locations of existing services prior to commencement on site and to arrange for any necessary diversions, lowering or protection works as required.
7. All specialist drainage components such as attenuation tanks, flow control and pumping stations to be designed and installed as per manufacturers requirements.
8. Cover levels to be confirmed by landscape architect. Cover levels and invert levels are in meters unless otherwise stated. If cover levels change from assumed then drainage design should be re-assessed, especially in regards to extreme events.
9. Extent of linear drainage channel to perimeter of building to be confirmed by architect, design as per manufacturer.
10. Private surface water pipes to be 100Ø with minimum fall of 1:100 unless otherwise stated.
11. Permeable paving and outlets to be as manufacturer design and recomendations.
12. Proposed ground levels will influence the storage capacity of the permeable paving and the position of the drainage pick up features. When proposed ground levels are complete the permeable paving design should be reviewed to ensure sufficient storage is provided and that the drainage pick up features are positioned correctly.
13. Minimum cover to thermoplastic pipes in garden or patio areas 0.6m, in driveway 0.9m, in road 1.2m, otherwise concrete protection will be required.
14. Access chamber cover class A15 for garden and patio, B125 for driveway, C250 for lightly trafficked roads or small private carparks.
15. * assumed levels and gradients, to be confirmed.
16. Assumed patio areas to drain towards garden.
17. Design is for planning purposes only and not for construction. Design should be confirmed prior to construction to ensure all available information is considered and any assumed information should be verified.
18. The invert level of the exisitng sewer should be checked to ensure a connection is suitable.
19. Exceedance routes to be confirmed following external levels design.

Rev	Date	Detail	Drawn	Chkd
P04	17.05.24	Amended to suit comments	MG	MG
P03	22.03.24	Added to manhole to avoid tree	MG	MG
P02	21.03.24	Tank moved	MG	JR
P01	17.01.22	Initial issue	DS	MG

Client:
Mrs K Baker

Project:
65283.01 Water Road

Drawing Title:
Proposed Surface Drainage

GeoSmart Information
Suite 9-11, 1st Floor, Old Bank Buildings, Bellstone, Shrewsbury, SY1 1HU

Drawn by:	Checked by:	Date:
DS	MG	Jan 2022
Scale: 1:200 @ A2		Status: Preliminary
Drawing No: 65283.01.100		

For internal house layouts, refer to drawings for application reference PL26/0228 NMA;
Minor amendment for planning permission 161507/OUT, Agreed on 23 March 2026

Revision P06 24.03.26
Note added to refer to NMA layouts