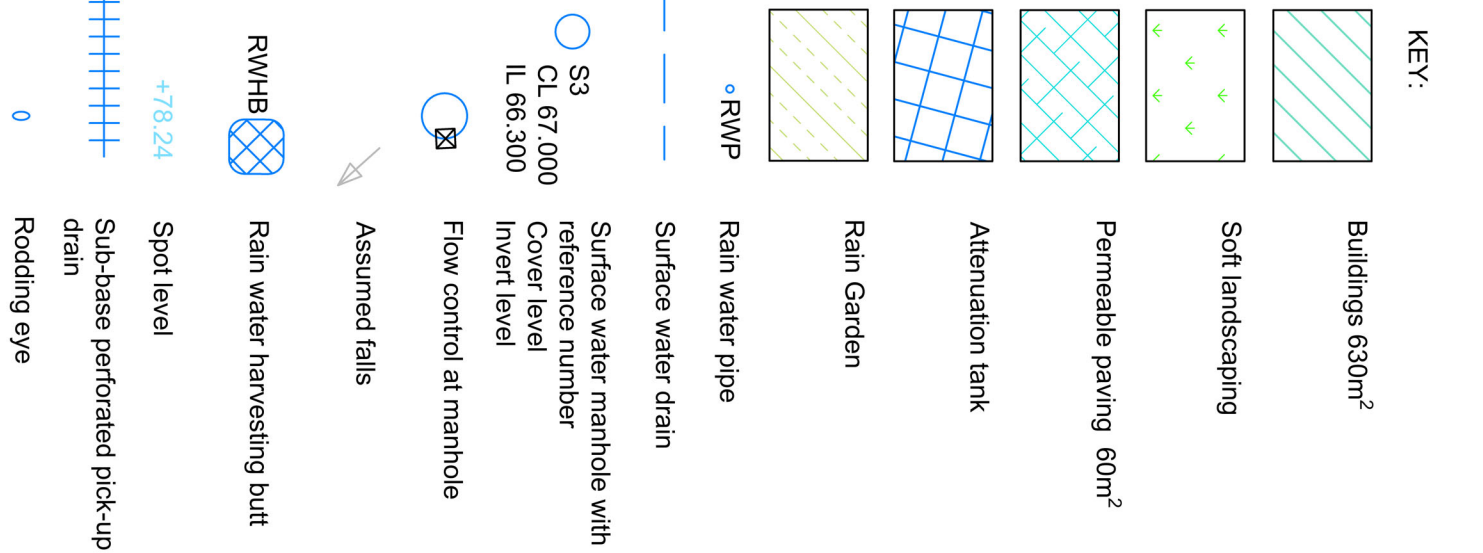
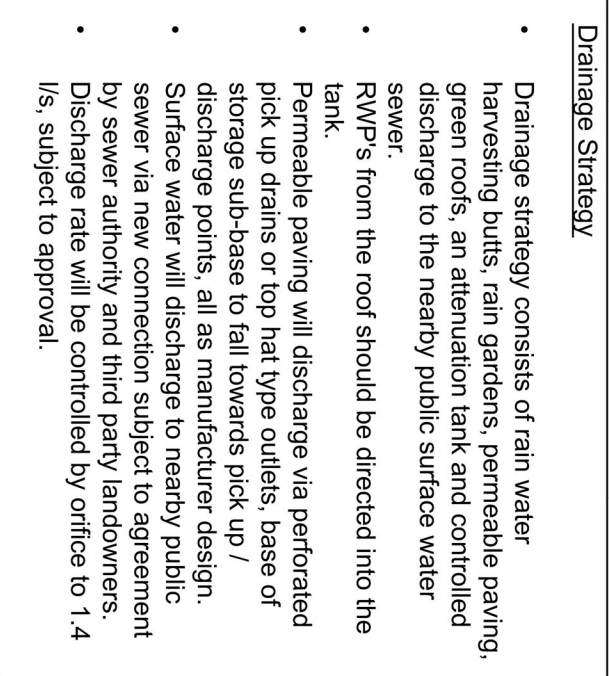




- Notes:
 1. Do not scale from this drawing.
 2. All dimensions are in millimetres unless otherwise stated.
 3. This drawing to be read in conjunction with all other drawings and specifications.
 4. All work to be carried out in accordance with the Engineering Specification for Water Industry 7th Edition, 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 pipes to be connected to have rodding access, sump and graded 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 special drainage components such as sumps, manholes, access covers, gully and permeable paving 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. Private surface water pipes to be 1002 with minimum fall of 1:100 unless otherwise stated.
 10. Permeable paving and outlets to be as manufactured design and recommendations.
 11. Proposed ground levels will influence the storage capacity of the permeable paving and the position of the drainage pick up locations. Where the ground level is lower than the permeable paving design should be reviewed to ensure sufficient storage is provided and that the drainage pick up features are positioned correctly.
 12. 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.
 13. Access chamber cover class A15 for garden and patio, B125 for driveway, C250 for lightly trafficked roads or small private car parks.
 14. As the site has previously been developed an existing suitable discharge point may already be present on the site. A survey of existing drainage system to be carried out.
 15. Assured patio and pathways to drain towards garden.
 16. Inverts of pipes beneath building to be confirmed as suitable by structural engineer.
 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.

P03	18.05.22	Added rain gardens	DS	MG
P02	22.03.22	Added blue roof	DS	MG
P01	04.03.22	Initial issue	DS	MG
Rev	Date	Detail	Drawn	Chkd

HSD Developments (UK) Ltd

Star Pub

Drawing Title:

Proposed Drainage Layout



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

Submitted by: DS	Reviewed by: MG	Date: March 2022
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Scale:	Status:
1:100 @ A1	Preliminary

Drawing No. 75320.01.100

Issue: P03