

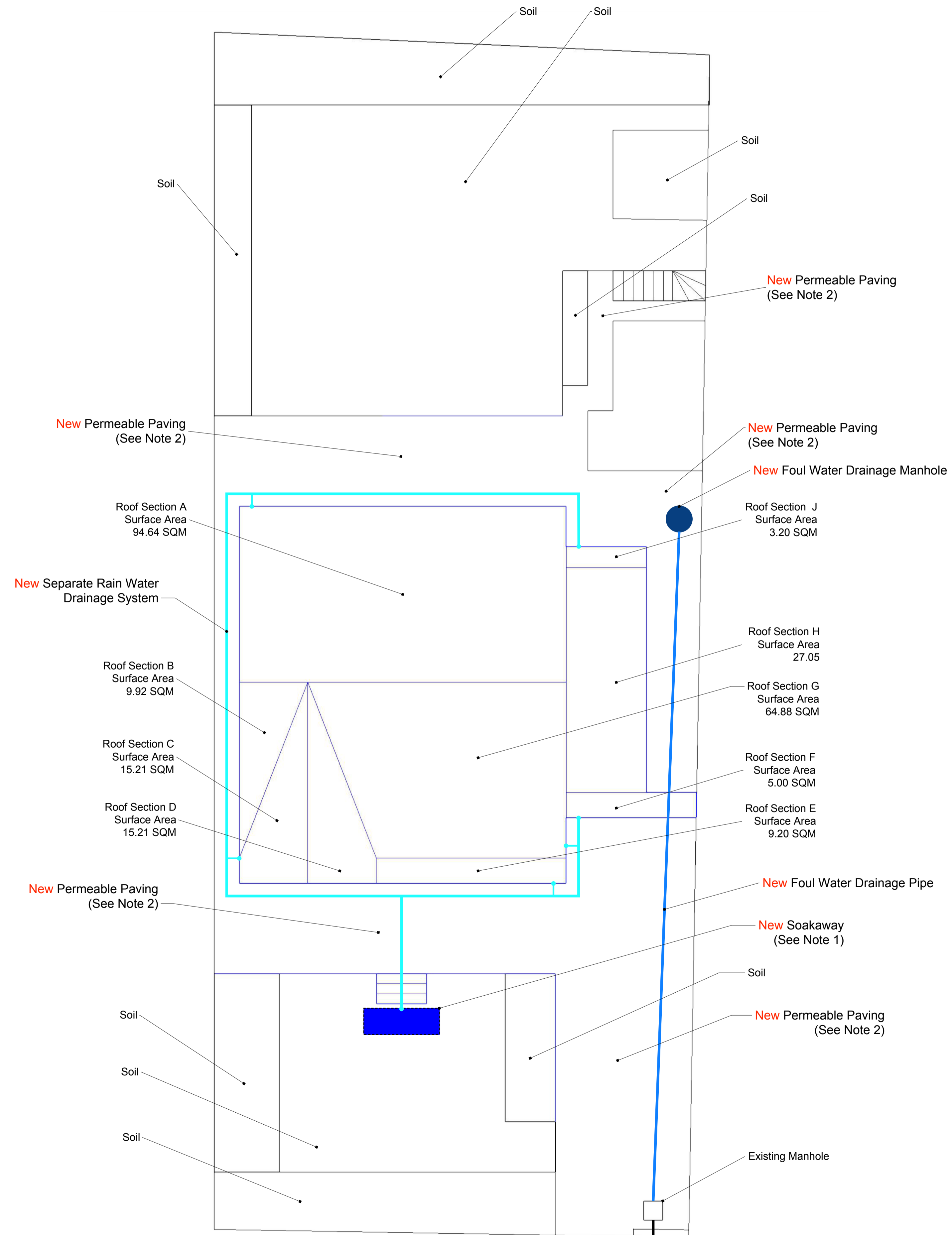
## Reference Documents

[1] Part H (Drainage and Waste Disposal), The Building Regulations 2010

## Notes

1. The roof has a total non-permeable surface area of 244.31 square meters. The size of the soakaway, which is likely to be circa 4-6 cubic meters based on the roof size and soil type (flint/chalk), will be determined by building control during the construction process. According to reference [1], section 3.26, soakaways serving larger areas (> 100sqm) are generally lined pits or trench-type soakaways.

2. The sustainable drainage systems (SuDS) design goal is to manage stormwater locally and to mimick the natural cycle of water management by retaining water where it lands. Therefore, all paving will be permeable and fully compliant with reference [1], Section H3 (Rainwater Drainage).



**APPROVED  
DOCUMENT**

DRAINAGE PLAN  
19 Downs Ave  
Scale 1:100 @ A1  
Date: 15 Jun 2023  
Version 1

DP-01

Drawing: 19DA-DP-01  
Drawn By: Adrian Smith