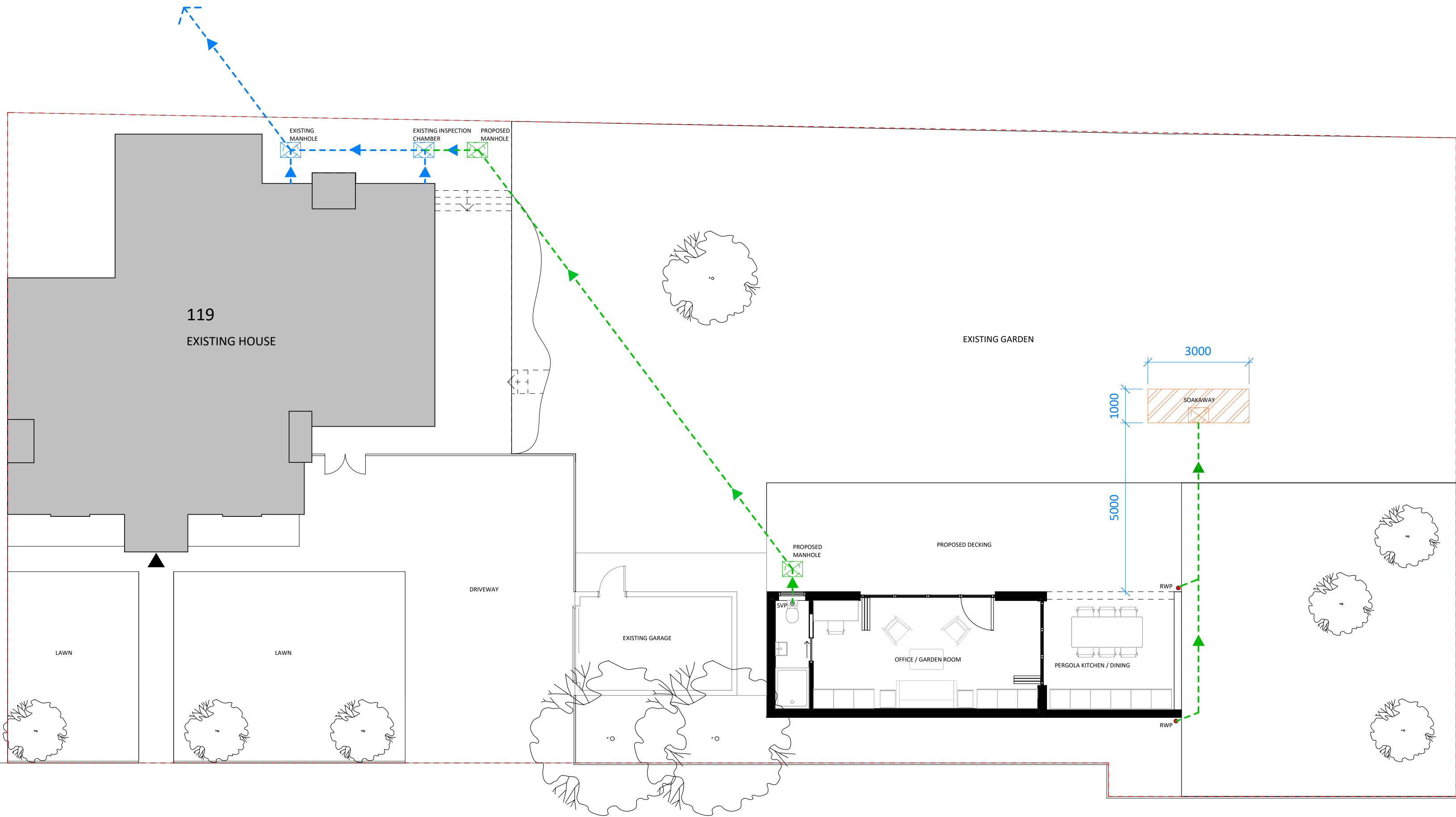


Existing Drainage Plan

1 : 100



Drainage Plan - Proposed

1 : 100

The use of this data by the recipient acts as an agreement of the following statements. Do not use this data if you do not agree with any of the following statements:-

All drawings are based upon site information supplied by third parties and as such their accuracy cannot be guaranteed. All features are approximate and subject to clarification by a detailed topographical survey, statutory service enquiries and confirmation of the legal boundaries.

The controlled version of this drawing should be viewed in DWG or PDF format not DWG or other formats. All prints of this drawing must be made in full colour.

Use figured dimensions in all cases. Check all dimensions on site. Report any discrepancies in writing to CBLS Consultants before proceeding.

NOTES

- ALL DRAINAGE TO BE INSTALLED IN LINE WITH PART H REQUIREMENTS OF THE BUILDING REGULATIONS
- ALL WORKS TO BE CARRIED OUT IN CONJUNCTION WITH THAMES WATER BUILD OVER DETAILS AND DESIGN CRITERIA
- ALL RAINWATER TO BE TAKEN TO ADEQUATELY SIZED SOAKAWAYS A MINIMUM OF 5M AWAY FROM EXTERNAL WALLS OF THE PROPERTY

LEGEND

- EXISTING DRAINAGE
- PROPOSED DRAINAGE
- EXISTING MANHOLE
- PROPOSED MANHOLE
- PROPOSED SOAKAWAY

PERCOLATION TESTING AND INFILTRATION

Please refer to OBR1-SMART-00-XX-DOC-A-0050 Infiltration Test Report. Following a BRE365 Infiltration testing, the infiltration rate was calculated to be 16.6 mm/hr, which places the soil in Class 3 - moderate permeability on the BRE365 Soil Classification.

Based on these results, the ground at 119 Old Bath Road is considered suitable for the use of adequately designed soakaways for surface water disposal.

The proposed 3m x 1m x 1m crate soakaway system has more than enough capacity to fully infiltrate the 1 in 100 year storm event with a 30% climate change allowance.

Amendment
Purpose of Issue
Planning
Project
J. Shah
119 Old Bath Road, RG10 9QN
Outbuilding
Drawing
Drainage Plan

Drawing No.	Originator	Zone	Level	Type	Role	Number
Project ID	- CBLS	-00	-ZZ	-DR	-A	-0002
CBLS Project No.	Scale at A1	Drawn By	Status	Revision		
D_0001-	As	AS	S4	P02		

