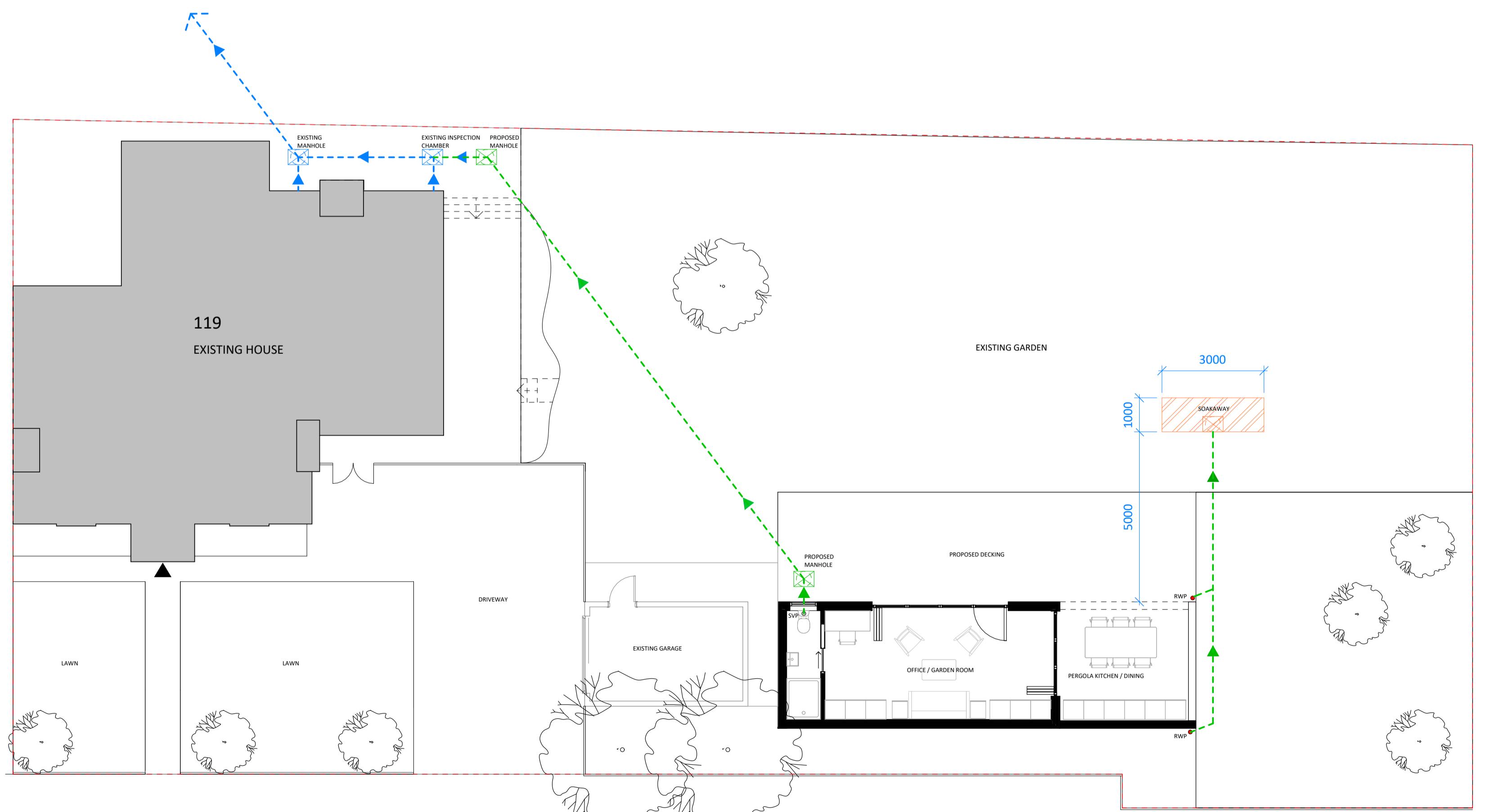


## Existing Drainage Plan

1 : 100



## Drainage Plan - Proposed

1 : 100

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

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

Controlled version of this drawing should be viewed in DWF or PDF  
not DWG or other formats. All prints of this drawing must be made  
in colour.

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

ES

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

D

LEGEND

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

## COLATION TESTING AND INFILTRATION

se refer to  
1-SMART-00-XX-DOC-A-0050 Infiltration Test Report.

owing 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.

ed on these results, the ground at 119 Old Bath Road is  
sidered suitable for the use of adequately designed  
kaways 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.

gment  
use of Issue  
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Old Bath Road, RG10 9QN  
building

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ng  
image Plan

Part ID		Originator	Zone	Level	Type	Role	Number
R1		- CBLS	- 00 - ZZ - DR - A				-0002
Project No.		Scale at A1	Drawn By		Status	Revision	
0001		As	AS		S4	R02	

001- AS AS 34 PU2  
indicated  
[cblsconsultants.co.uk](http://cblsconsultants.co.uk) 