

Drainage Construction Verification Report

Skywaves, Ivy Arch Road, Worthing

Client

Hampshire Homes
8 Chatmohr Estate
Crawley Hill
West Wellow, Romsey
Hampshire, S051 6AP

Consulting Engineers

GTA Civils & Transport Ltd
Maple House
192-198 London Road
Burgess Hill RH15 9RD

Tel: 01444 871444

Ref: 12465
Date: Sep 2025

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Issue	Issue date	Compiled	Checked
Prelim	08/09/25	MW	NS

1 Introduction

1.1 This report has been prepared for Hampshire Homes in relation to the development at Ivy Arch Road, Worthing. No responsibility is accepted to any third party for all or part of this document in connection with this or any other development.

1.2 GTA Civils & Transport Limited was appointed by Hampshire Homes to provide a Drainage Construction Verification Report as required by Worthing Borough Council to discharge planning condition 9 of the consent, as listed on planning approval Ref AWDM/0207/22 This is as follows:

Condition 9 planning Ref AWDM/0207/22

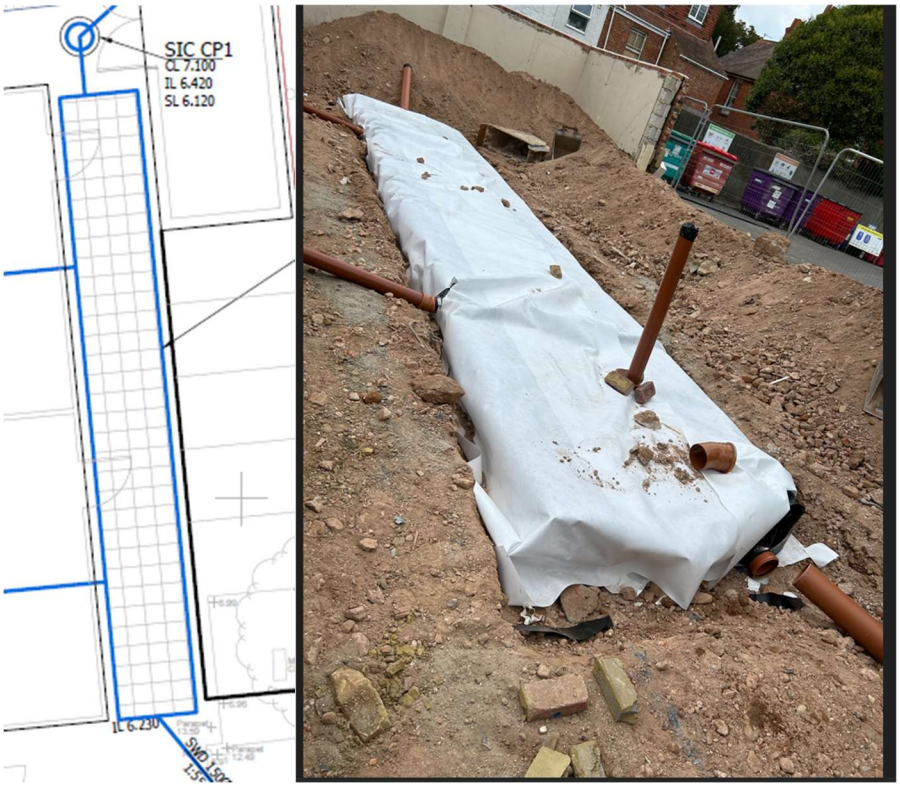
> 09. Drainage: verification
> Immediately following implementation of the approved surface water drainage system and prior to occupation of any part of the development, the developer/applicant shall provide the local planning authority with as-built drawings of the implemented scheme together with a completion report prepared by a qualified engineer that confirms that the scheme was built in accordance with the approved drawing/s and is fit for purpose. The scheme shall thereafter be maintained in perpetuity.
>
> **Reason**: *To ensure an accurate record of drainage in accordance with policies of the Worthing Local Plan 2023 and paras 167 &169 of the NPPF 2021.*

1.3 This report will provide evidence of compliance in accordance with condition 9 of the approved planning.

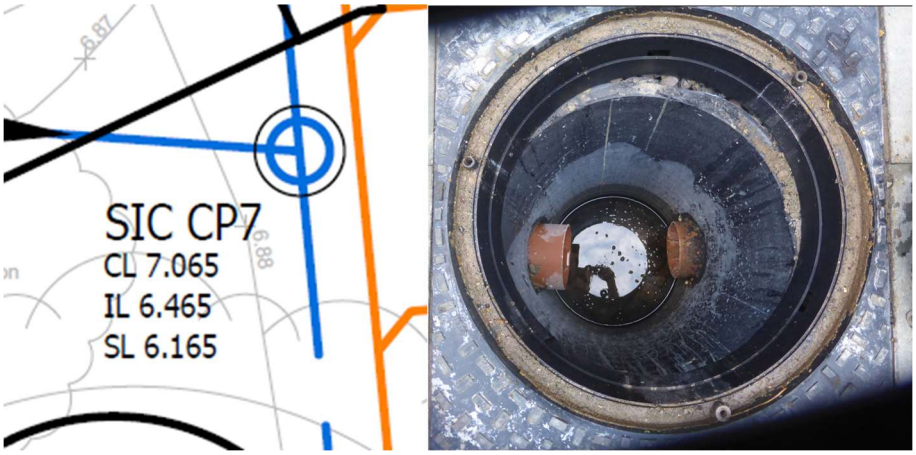
2 As Constructed System and assessment

All manholes on site were inspected and recorded as follows:

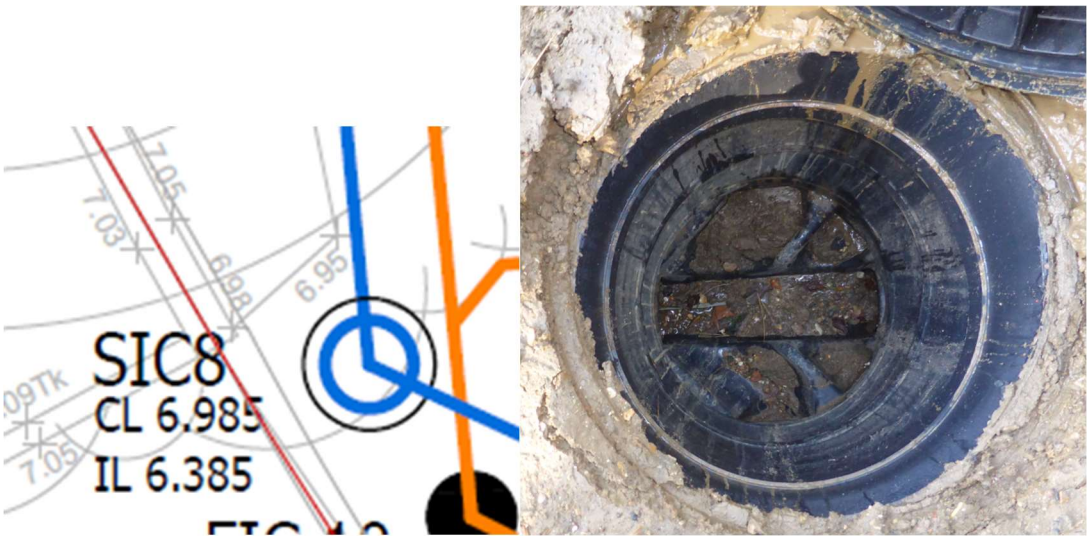
Attenuation Crates



CP7



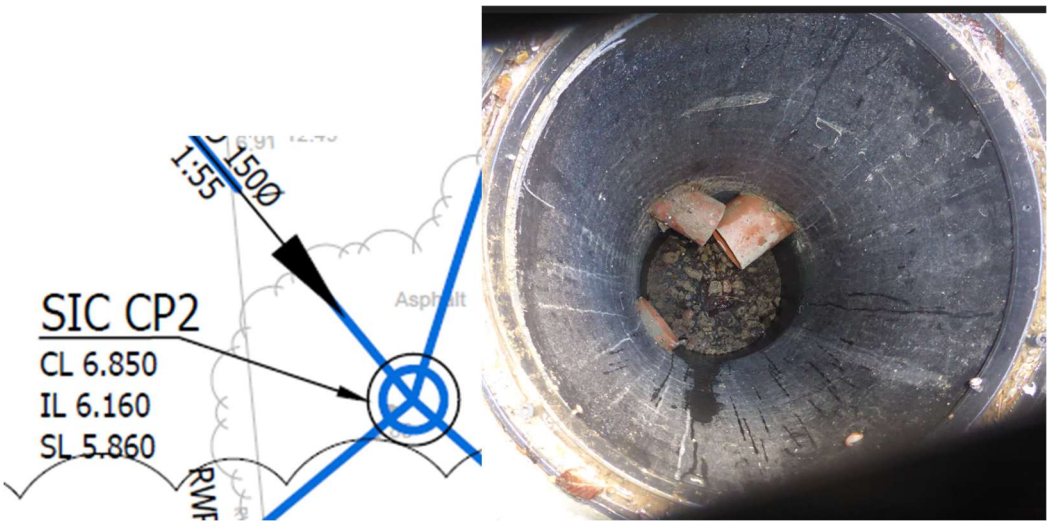
SIC8



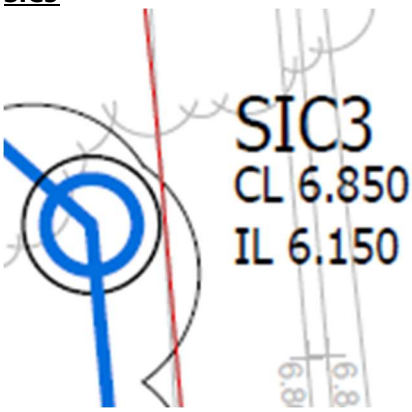
SWMH 4



CP2



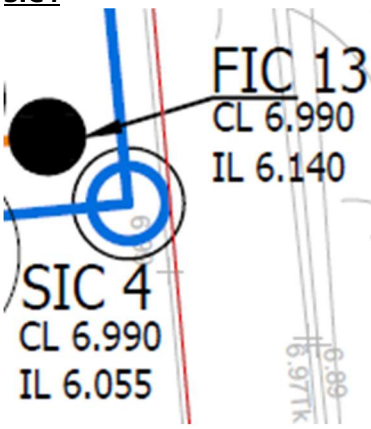
SIC3





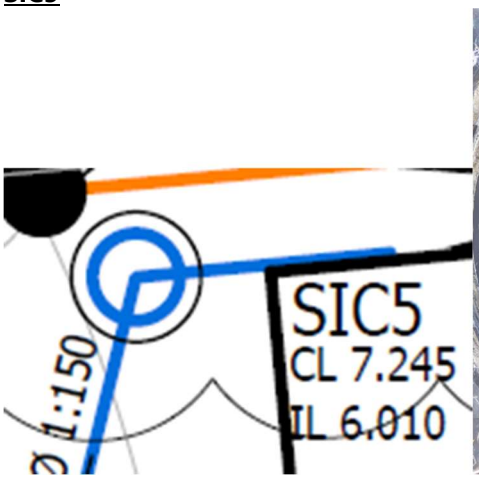
Object to be removed from invert

SIC4



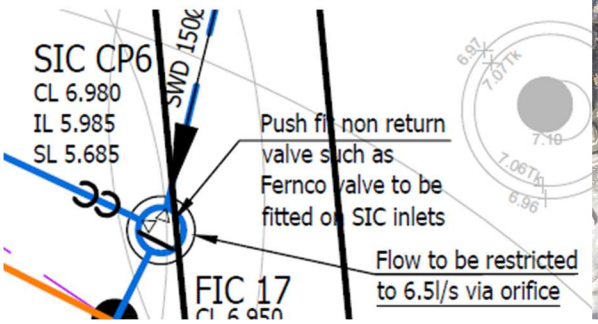


SIC5





CP6


SIC CP6
CL 6.980
IL 5.985
SL 5.685
SWD 150
Push fit non return valve such as Fernco valve to be fitted on SIC inlets
Flow to be restricted to 6.5l/s via orifice
FIC 17



Conclusion

2.1 The surface water drainage system serving plots and road as listed in condition 9 have been constructed in accordance with the approved details

2.2 All the network has been installed, the final outfall lateral into the existing adoptable MH

4.3 We confirm the as constructed surface water network has been installed as per GTA design.

4.4 The system will require a complete jet clearance and all material removed from the invert. Final MH to be blocked up during clearing to avoid material entering the adoptable network

- End of Report -

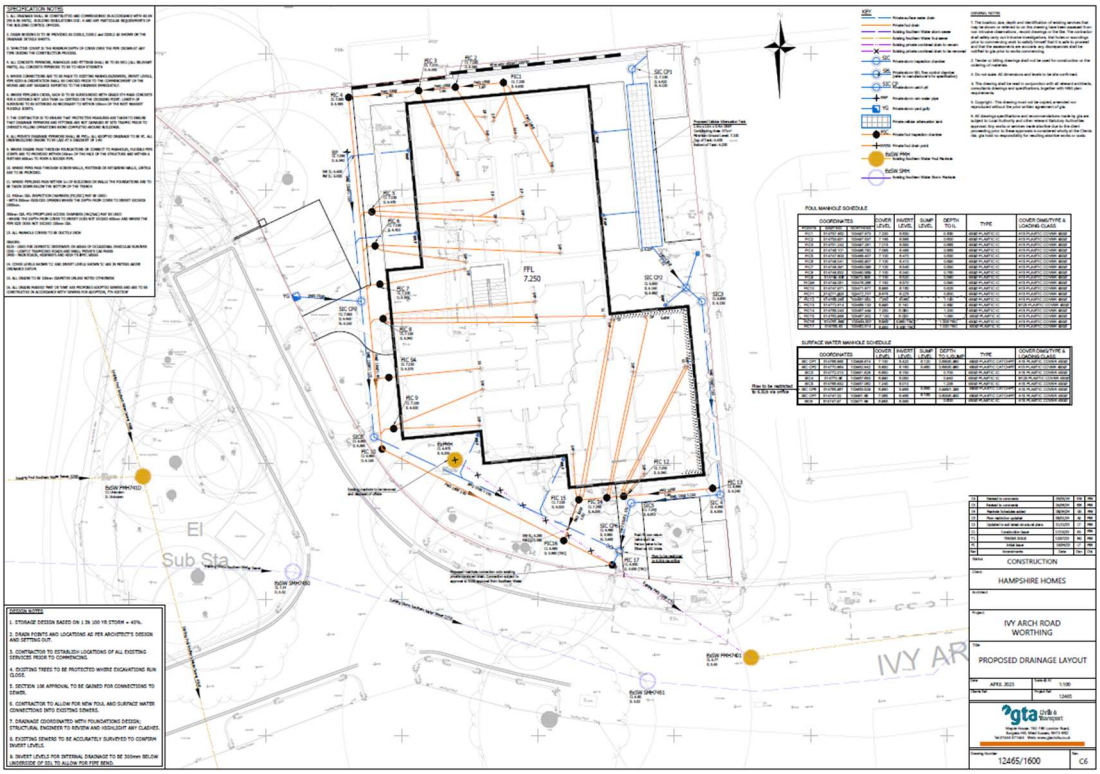
Appendix A

Site Location Map



Appendix B

Proposed Layout



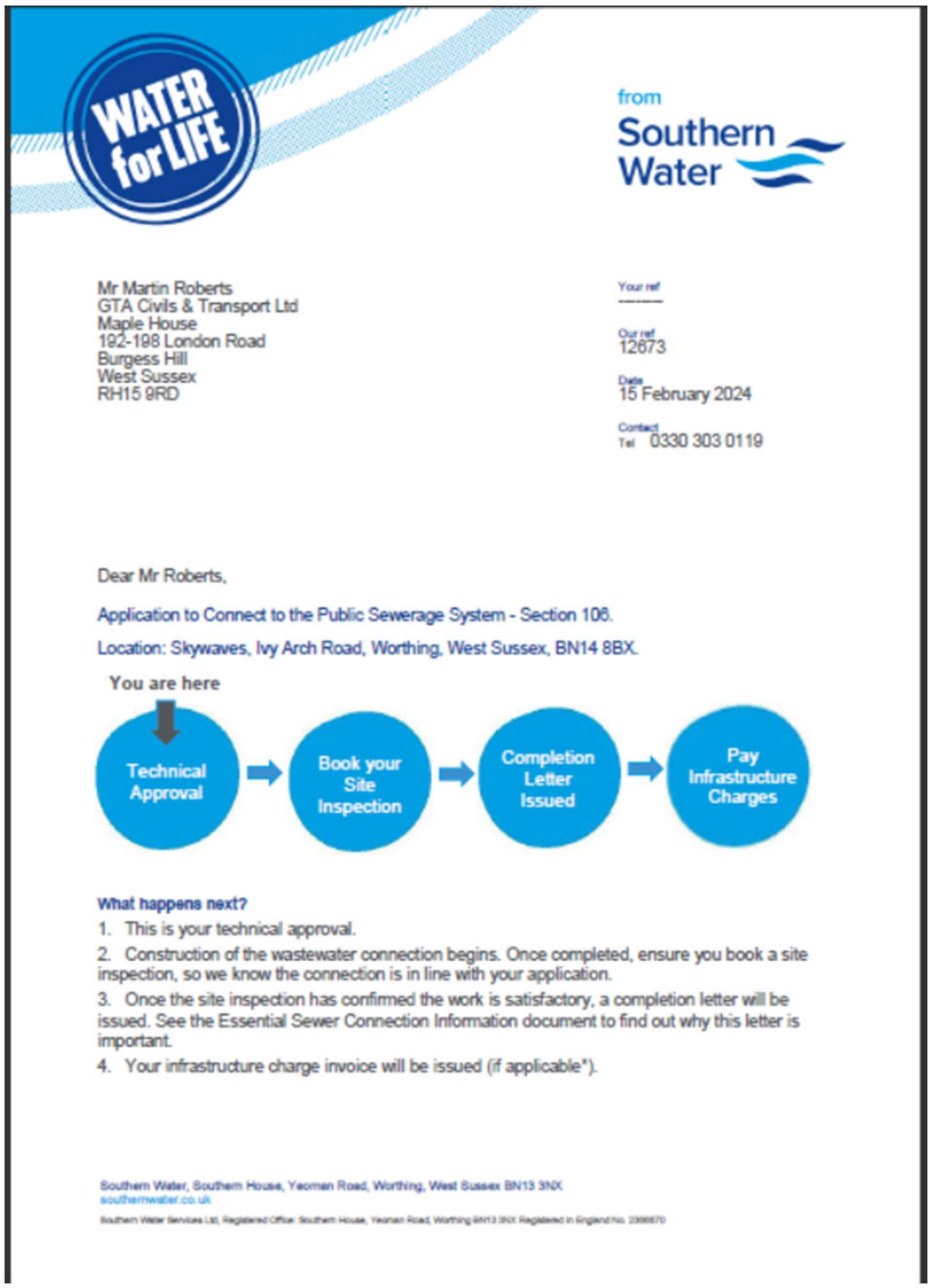
AS Built final connection

TO BE CONFIRMED

Appendix C

Sec 106 Approval

Please note the approval is to connect surface water into the exisitng foul network



WATER for LIFE

from Southern Water

Mr Martin Roberts
GTA Civils & Transport Ltd
Maple House
192-198 London Road
Burgess Hill
West Sussex
RH15 9RD

Your ref

Our ref
12673

Date
15 February 2024

Contact
Tel 0330 303 0119

Dear Mr Roberts,

Application to Connect to the Public Sewerage System - Section 106.

Location: Skywaves, Ivy Arch Road, Worthing, West Sussex, BN14 8BX.

You are here

Technical Approval → Book your Site Inspection → Completion Letter Issued → Pay Infrastructure Charges

What happens next?

1. This is your technical approval.
2. Construction of the wastewater connection begins. Once completed, ensure you book a site inspection, so we know the connection is in line with your application.
3. Once the site inspection has confirmed the work is satisfactory, a completion letter will be issued. See the Essential Sewer Connection Information document to find out why this letter is important.
4. Your infrastructure charge invoice will be issued (if applicable*).

Southern Water, Southern House, Yeomen Road, Worthing, West Sussex BN13 3NX
southernwater.co.uk

Southern Water Services Ltd, Registered Office: Southern House, Yeomen Road, Worthing BN13 3NX Registered in England No. 2366670

Appendix D

Data sheet for flow restrictor

TO BE ISSUED

Appendix E

Maintenance Responsibilities

The maintenance responsibilities within this report relate to the shared private surface water and foul drainage network only.

Ongoing maintenance of the drainage system will be the shared responsibility of the owner(s) of the dwellings. The maintenance requirements for the shared private drainage elements will be contracted out to an Estate Management company.

A separate report has been issued to Worthing BC during the planning proccess and approved prior to start on development.



Civil Engineering - Transport Planning - Flood Risk

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