













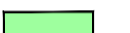
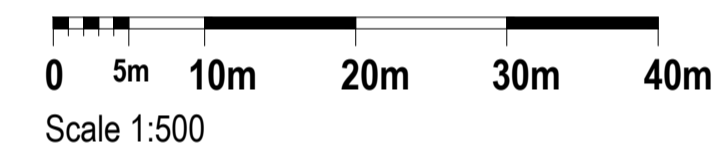


Adoptable Drainage Legend

-  Existing Foul Water Sewer
-  Existing Surface Water Sewer
-  Proposed Adoptable Foul Water Sewer
-  Proposed Adoptable Surface Water Sewer
-  Proposed Highway Drain
-  Proposed Surface Water Headwall
-  Proposed Pond
-  Proposed Adoptable trapped gully with 150mm connection
-  Proposed stub connection
-  Proposed sewer easement - 6m wide
-  Existing sewer easement

S38 Legend

-  Section 38 Boundary
-  Highway Authority Adoptable Carriageway
-  Highway Authority Adoptable Tarmac Footway
-  Highway Authority Adoptable Grass Verge



Rev	Description	Date	Drawn	Checked
A	Amended as per new layout.	15.06.21	DTZ	ACC

Drawing Approval Status:-
 Section 104 Section 38 Section 278


FOR APPROVAL



Wormald Burrows
Civil Engineering Consultants
12a - 18a Hitchin Street, Biggleswade, SG18 8AX Web: www.wormburp.com
Tel: (01767) 317244 Email: engineer@wormburp.com

Project:
Haverhill, Boyton Place - Phase 2b

Drawing Description:
Section 38 Agreement Plan

Client:
 **PERSIMMON**



Persimmon Homes (Suffolk)
Persimmon House
Orion Court, Orion Avenue
Great Blakenham
Suffolk IP6 0LW

Drawing Number:
E4062/375/A

Client Reference:

Scale:
1:500 @ A1
1:1000 @ A3

Designed By: TJW Drawn By: JMW Checked By: []
 Date: 08.01.21 Date: 18.01.21 Date: []

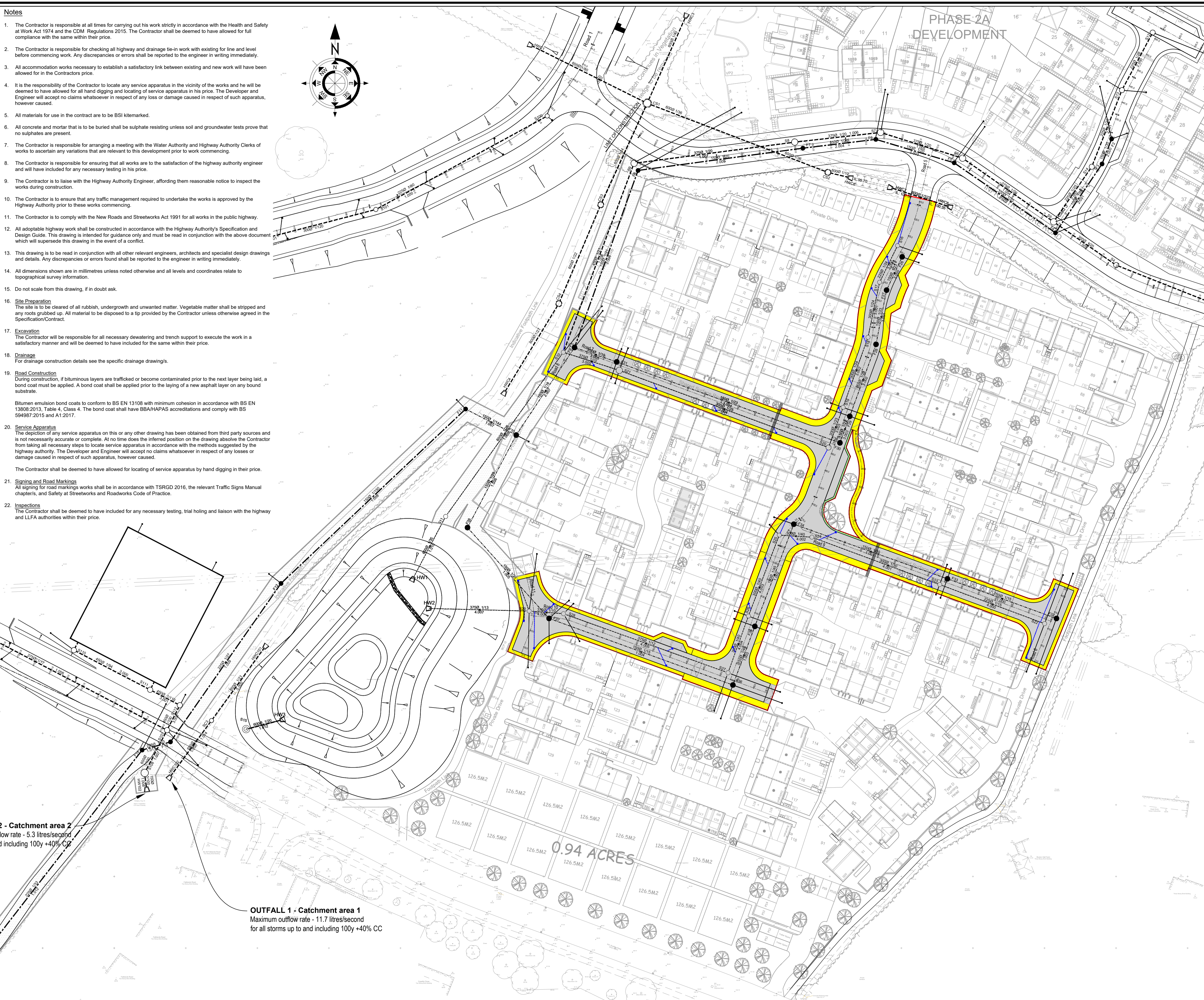
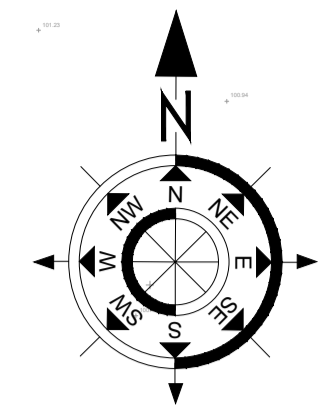
Certified by Afnor UK

Notes

1. The Contractor is responsible at all times for carrying out his work strictly in accordance with the Health and Safety at Work Act 1974 and the CDM Regulations 2015. The Contractor shall be deemed to have allowed for full compliance with the same within their price.
2. The Contractor is responsible for checking all highway and drainage tie-in work with existing for line and level before commencing work. Any discrepancies or errors shall be reported to the engineer in writing immediately.
3. All accommodation works necessary to establish a satisfactory link between existing and new work will have been allowed for in the Contractors price.
4. It is the responsibility of the Contractor to locate any service apparatus in the vicinity of the works and he will be deemed to have allowed for all hand digging and locating of service apparatus in his price. The Developer and Engineer will accept no claims whatsoever in respect of any loss or damage caused in respect of such apparatus, however caused.
5. All materials for use in the contract are to be BSI kitemarked.
6. All concrete and mortar that is to be buried shall be sulphate resisting unless soil and groundwater tests prove that no sulphates are present.
7. The Contractor is responsible for arranging a meeting with the Water Authority and Highway Authority Clerks of works to ascertain any variations that are relevant to this development prior to work commencing.
8. The Contractor is responsible for ensuring that all works are to the satisfaction of the highway authority engineer and will have included for any necessary testing in his price.
9. The Contractor is to liaise with the Highway Authority Engineer, affording them reasonable notice to inspect the works during construction.
10. The Contractor is to ensure that any traffic management required to undertake the works is approved by the Highway Authority prior to these works commencing.
11. The Contractor is to comply with the New Roads and Streetworks Act 1991 for all works in the public highway.
12. All adoptable highway work shall be constructed in accordance with the Highway Authority's Specification and Design Guide. This drawing is intended for guidance only and must be read in conjunction with the above document which will supersede this drawing in the event of a conflict.
13. This drawing is to be read in conjunction with all other relevant engineers, architects and specialist design drawings and details. Any discrepancies or errors found shall be reported to the engineer in writing immediately.
14. All dimensions shown are in millimetres unless noted otherwise and all levels and coordinates relate to topographical survey information.
15. Do not scale from this drawing, if in doubt ask.
16. **Site Preparation**
The site is to be cleared of all rubbish, undergrowth and unwanted matter. Vegetable matter shall be stripped and any roots grubbed up. All material to be disposed to a tip provided by the Contractor unless otherwise agreed in the Specification/Contract.
17. **Excavation**
The Contractor will be responsible for all necessary dewatering and trench support to execute the work in a satisfactory manner and will be deemed to have included for the same within their price.
18. **Drainage**
For drainage construction details see the specific drainage drawings/s.
19. **Road Construction**
During construction, if bituminous layers are trafficked or become contaminated prior to the next layer being laid, a bond coat must be applied. A bond coat shall be applied prior to the laying of a new asphalt layer on any bound substrate.

Bitumen emulsion bond coats to conform to BS EN 13108 with minimum cohesion in accordance with BS EN 13808:2013, Table 4, Class 4. The bond coat shall have BBA/HAPAS accreditations and comply with BS 59497:2015 and A1:2017.
20. **Service Apparatus**
The depiction of any service apparatus on this or any other drawing has been obtained from third party sources and is not necessarily accurate or complete. At no time does the inferred position on the drawing absolve the Contractor from taking all necessary steps to locate service apparatus in accordance with the methods suggested by the highway authority. The Developer and Engineer will accept no claims whatsoever in respect of any losses or damage caused in respect of such apparatus, however caused.

The Contractor shall be deemed to have allowed for locating of service apparatus by hand digging in their price.
21. **Signaling and Road Markings**
All signaling for road markings works shall be in accordance with TSRGD 2016, the relevant Traffic Signs Manual chapters, and Safety at Streetworks and Roadworks Code of Practice.
22. **Inspections**
The Contractor shall be deemed to have included for any necessary testing, trial holing and liaison with the highway and LLFA authorities within their price.



2 - Catchment area 2
flow rate - 5.3 litres/second
including 100y +40% CC

OUTFALL 1 - Catchment area 1
Maximum outflow rate - 11.7 litres/second
for all storms up to and including 100y +40% CC

0.94 ACRES