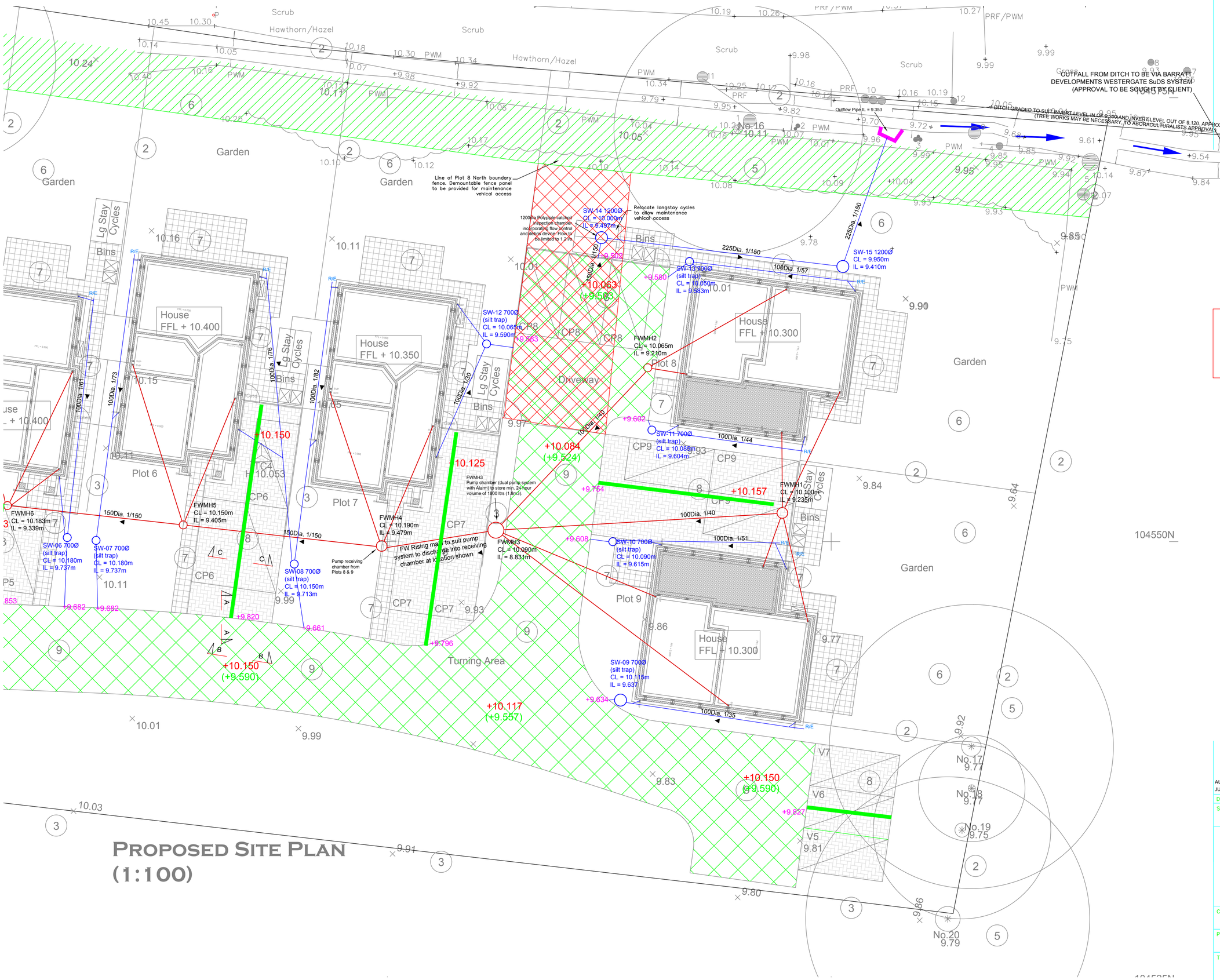

PROPOSED SITE PLAN (1:100)

1. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings, and the Specification. See drawing 383199-401 for relevant drawings details.

2. All dimensions are in millimetres unless noted otherwise. All levels are in Metres Above an arbitrary datum and not to Ordnance Datum.

3. In accordance with CDM 2015 the Contractor is to:
-Notify HSE of works.
-Comply with the requirements of Health and Safety Plan(if applicable)
-Provide risk assessments and method statements for all potential hazards relevant to this project.

4. The main contractor shall be responsible for the setting out and accuracy of all dimensions. He shall satisfy himself that the information given is correct and any discrepancies should be noted to the Engineer immediately.

5. DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.

6. The Contractor is responsible for specifying product and codes and ordering of drainage materials.

7. All drainage to be installed to BS5955 Pt6 and in strict accordance with the manufacturers instructions.

8. Cover grades and gulley gratings are in accordance with BS497 Pt 1
Cover Grades :- D400 - carriageways.
B125 - carriageways for slow traffic.
A15 - inaccessible to vehicles

9. Sewer runs and manholes to be adopted are to be in accordance with Sewers for Adoption, 7th Edition.

10. Any drainage laid less than 600mm below FGL to be covered with minimum 150mm Gen 3 grade concrete to half diameter.

11. Provide 100x100 PCC lintel max span 650mm where svp exit the building.

12. ACO channels installed and bedded to manufacturers requirements.

ALL WORKS WITHIN TREE ROOT PROTECTION AREAS MUST BE IN ACCORDANCE WITH THE ABORICULTURAL METHOD STATEMENT AND SUBJECT TO APPROVAL BY THE ABORACULTURALIST.

KEY

- Permeable acces road with Permavoid sub base replacement attenuation tanks (SEE DETAILS)
- Tanked permeable driveway
- Surface water drainage pipes
- Surface water silt trap IC
- Foul Sewer
- 600mm dia foul IC
- R/E — Rodding Eye
- Proposed 3m easement from top of bank of existing ditch. Plot 8 fence to terminate prior to easement strip
- Deed of easement to be included to allow a Management Company to have access through, in order to carry out maintenance works to ditch
- Bagged Headwall
- 100mm dia perforated pipe located in sump within tanked permeable paving
- +9.580 — Pipe invert level into Permavoid

Date	By	Revision	QA'D	Chk'd	Ref
AUG 2021	TB	Scheme ammendment			2
JUN 2021	TB	Scheme ammendment			1

Status: PRELIMINARY

Cowan Consultancy
STRUCTURAL, CIVIL AND BUILDING CONSULTANTS
3 Turnberry House
4400 Parkway
Whiteley
Fareham
Hampshire
PO15 7FJ
Also at:
Landguard Manor
Landguard Manor Road
Shanklin
Isle of Wight
PO37 7JB
Tel: 01489 577488
Fax: 01489 579873
consultants@cowanconsult.co.uk
www.cowanconsult.co.uk

Client: IMPERIAL HOMES

Project: SPRINGFIELDS ALDINGBOURNE

Title: DRAINAGE LAYOUT 2 OF 2

Date	Scale	Drg. No.
MAY 2021	AS SHOWN @ A1	435050-202P

Drawn: TB | Chk'd: EG | QA'D:

ARUN DISTRICT COUNCIL ALIDEMDEC

STORM DRAINAGE LAYOUT
1:100

DO NOT SCALE THIS DRAWING