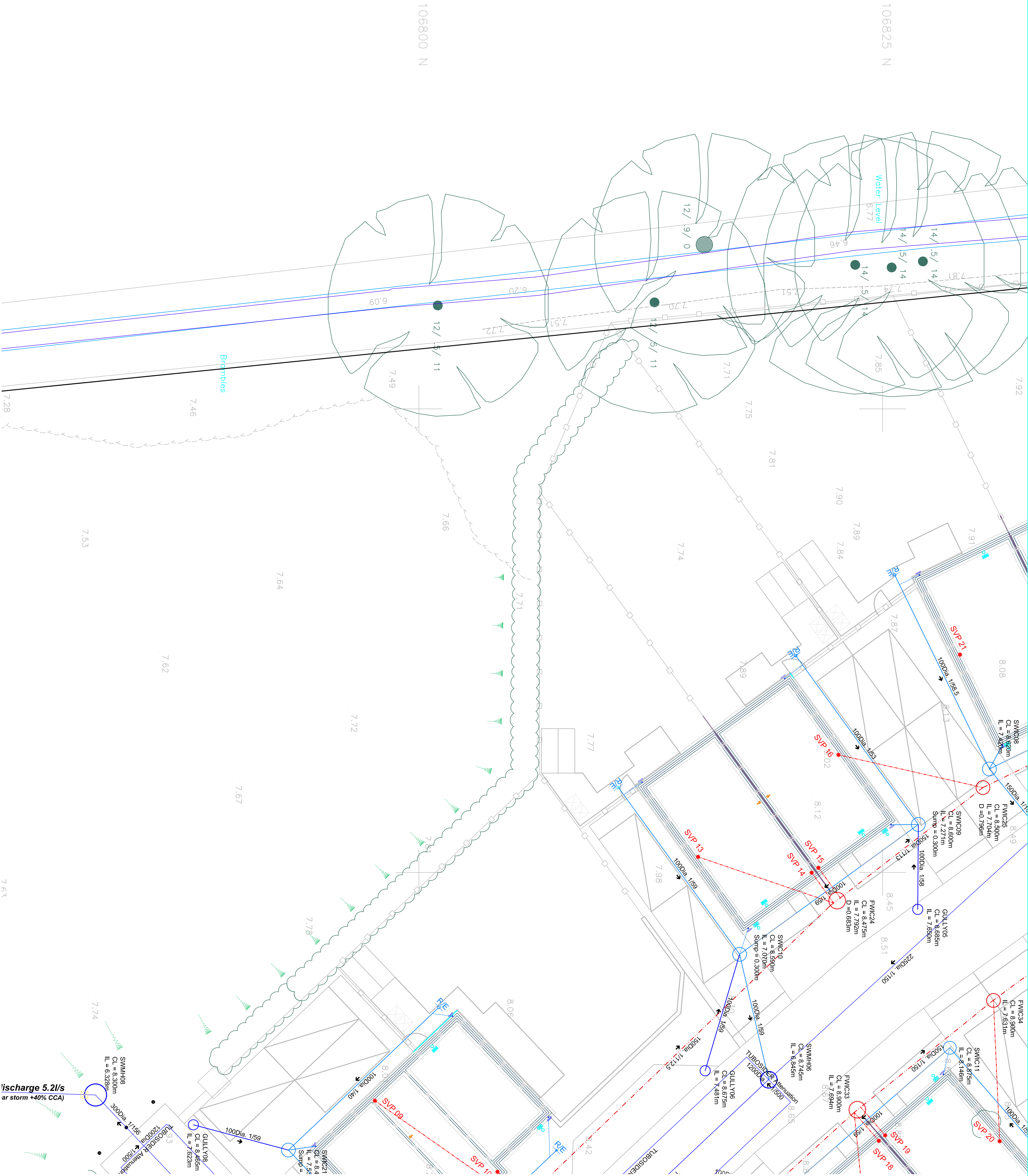




STORMWATER DRAINAGE

G.A. PLAN (4/6)

1:100

Refer to drawing 424991/207P1 for Stormwater manhole schedule.
Refer to drawing 424991/208P for Foul Water manhole schedule.

NOTES

1. This drawing has been prepared using a Topographical Survey Drawing supplied by the client in AutoCAD format.
2. This drawing is to be read in conjunction with all relevant Engineers' and Architects' drawings and specifications.
3. All dimensions are in millimetres unless noted otherwise. All levels are in metres.
4. This drawing has been prepared from drawings supplied by others; therefore, the contractor must take accurate dimensions on site and be satisfied by all dimensions prior to setting out.
5. Levels indicated 'est' refer to interpolated values which are to be checked.
6. In accordance with 'The Construction (Design and Management) Regulations 2015 (CDM 2015)' the Principle Designer and Contractor are 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.
7. The main contractor shall be responsible for the setting out and accuracy of all dimensions. The contractor shall be satisfied that the information given is correct and any discrepancies should be noted to the Engineer immediately.
8. DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.
9. The Contractor is responsible for specifying product and codes and ordering of drainage materials.
10. Precast concrete manhole units shall comply with the relevant provisions of BS EN 1917 and BS 5911-3.
11. All drainage pipes within development site to be 100mm dia unless shown otherwise.
12. Cover grades are in accordance with BS EN 124, BS 7903 and Highways Agency Guidance Document HA 104/09.
 - D400 - Carriageways (other than residential areas)
 - D600 - Carriageways (including pedestrian streets),
 - B125 - driveways, footways and landscaped areas.
 - A15 - gardens (inaccessible to vehicles)
13. New adoptable pipework to be vitrified clay type in accordance to BS EN 295-1 and BS 85. Pipes to be constructed to the following specifications: Systems that are resistant to a jetting pressure of 4000psi. Systems that minimise the number of joints in the system by using 3 metre pipe length. Systems that do not have lip seal joints hence preventing root ingress.
14. All works must be constructed in accordance with 'Sewers for Adoption V7'.



PRILIMINARY

Date	By	Revision	QA'd	CHK'd	Ref
27.04.21	HS	Stormwater layout revised and foul water layout added.			P1
Status					
Also at:					
Landward Road					
Landscape Works					
Shanklin					
Isle of Wight					
PO27 7AB					
Cowen Consultancy					
STRUCTURAL, CIVIL AND BUILDING CONSULTANTS					
3 Turnberry House					
4400 Parkway					
Whiteley					
Foreham					
Hampshire					
PO15 7FJ					
www.cowenconsult.co.uk					
Client: IMPERIAL HOMES					
Project: 27-29 HORNDEN ROAD					
EMSWORTH, HAMPSHIRE, PO10 7PT					
Title: INFRASTRUCTURE					
STORMWATER & FOUL DRAINAGE					
GA PLAN 4/6					
Date	APR 2021	Scale	AS SHOWN	@ A1	Prj. No.
Drawn	HS	CHK'd	TB	QA'd	DJB
424991/204P1					