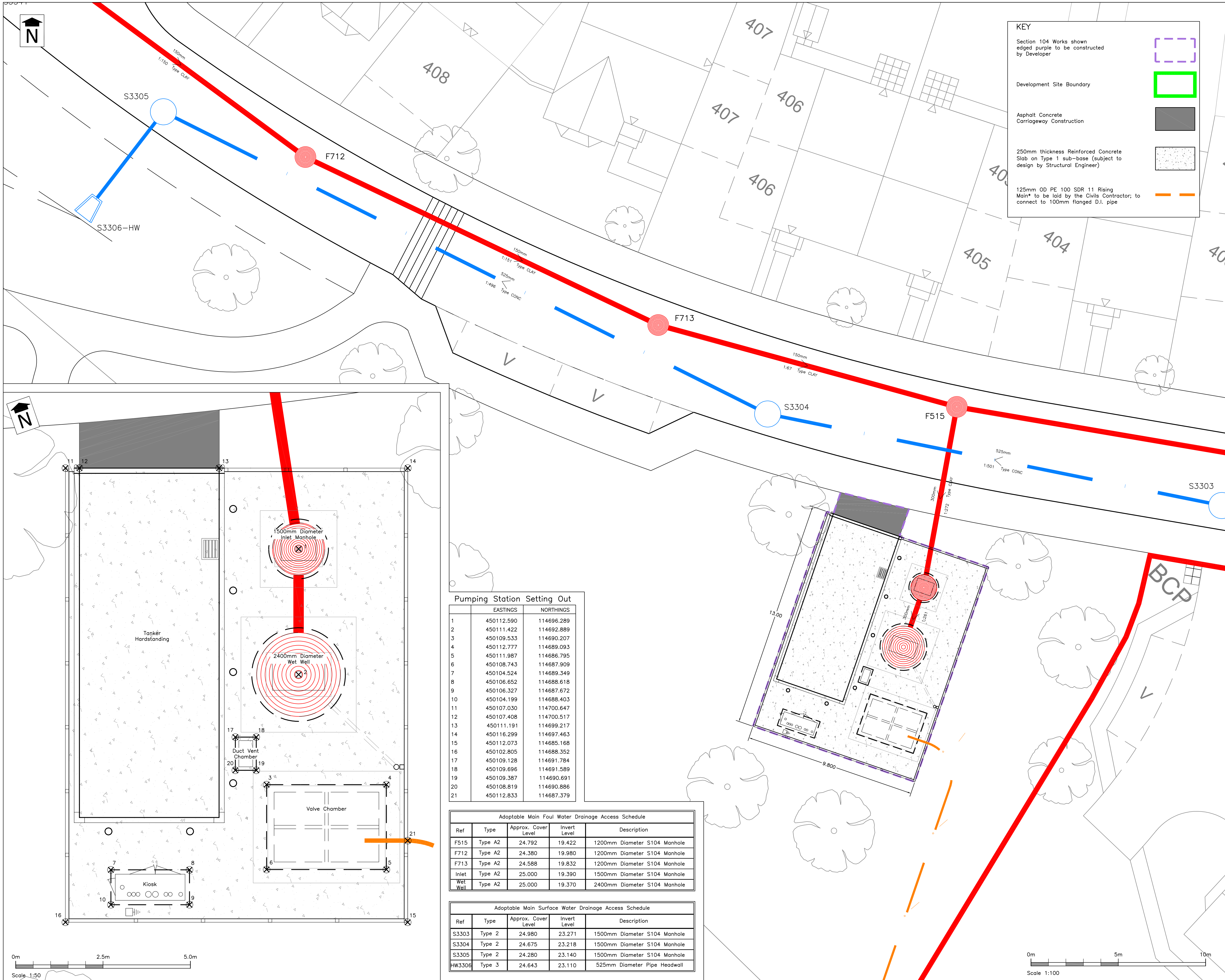




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For Technical Approval
This drawing is produced for the purposes of obtaining the approval of an adopting or maintaining authority, and reliance on this drawing, for whatever purpose, is at the developer's/contractor's risk until formal technical approval has been received.

NOTES

- Drawing based on Topographical Survey by Anthony Brooks Surveys Ltd, drawing number A258/7834/1 dated June 2014.
- On-site road layout for Phase 1 based on AAP Architecture's Drawing Numbers P1388.01 Revision R & P1388.04 Revision Q dated 01 June 2018.
- On-site road layout for Phase 2 based on AAP Architecture's Drawing Number P1388.02 Revision S dated 23 April 2019.
- On-site road layout for Phase 3 based on AAP Architecture's Drawing Number P1388.03 Revision Y dated 06 October 2021.
- The works shown on this drawing could affect Statutory Undertaker's apparatus and the Contractor is required to verify the location and depth of all such apparatus prior to commencement of the works and to take any precautions necessary when working in the vicinity of any such apparatus.
- All adoptable highway works to be in accordance with the Hampshire County Council's 'Companion Document for Manual for Streets' and the Specification for Highway Works (SHW) November 2009 as amended published by The Stationery Office.
- All drainage works to be in accordance with Design and Construction Guidance Version 2.1 dated 25 May 2021.
- SUBJECT TO TECHNICAL APPROVAL.
- Also refer to PDAS report reference PR13791 and associated drawings (current revisions).

Rev	Date	Description	Drawn	Check
#	29/05/22	First Issue.	JM	DRB
A	21/06/22	Review after surge analysis results.	JM	DRB
B	03/08/22	Further review after structural design (valve chamber and compound resized). Setting out points added.	DRB	CI

Status

FOR TECHNICAL APPROVAL

Client



Project

Boorley Gardens
Winchester Road
Hedge End
S38-1 and Shared Areas

Drawing Title

Pumping Station 2 (PS2)
General Arrangement

Drawing No.

M434/38

Rev B

Date: May 2022

Scale: 1:100 @ A1

E-Mail: dbrock@pfapl.com

Pumping Station Setting Out

	EASTINGS	NORTHINGS
1	450112.590	114696.289
2	450111.422	114692.889
3	450109.533	114690.207
4	450112.777	114689.093
5	450111.987	114686.795
6	450108.743	114687.909
7	450104.524	114689.349
8	450106.652	114688.618
9	450106.327	114687.672
10	450104.199	114688.403
11	450107.030	114700.647
12	450107.408	114700.517
13	450111.191	114699.217
14	450116.299	114697.463
15	450112.073	114685.168
16	450102.805	114688.352
17	450109.128	114691.784
18	450109.696	114691.589
19	450109.387	114690.691
20	450108.819	114690.886
21	450112.833	114687.379

Adoptable Main Foul Water Drainage Access Schedule				
Ref	Type	Approx. Cover Level	Invert Level	Description
F515	Type A2	24.792	19.422	1200mm Diameter S104 Manhole
F712	Type A2	24.380	19.980	1200mm Diameter S104 Manhole
F713	Type A2	24.588	19.832	1200mm Diameter S104 Manhole
Inlet	Type A2	25.000	19.390	1500mm Diameter S104 Manhole
Wet Well	Type A2	25.000	19.370	2400mm Diameter S104 Manhole

Adoptable Main Surface Water Drainage Access Schedule				
Ref	Type	Approx. Cover Level	Invert Level	Description
S3303	Type 2	24.980	23.271	1500mm Diameter S104 Manhole
S3304	Type 2	24.675	23.218	1500mm Diameter S104 Manhole
S3305	Type 2	24.280	23.140	1500mm Diameter S104 Manhole
HW3306	Type 3	24.643	23.110	525mm Diameter Pipe Headwall