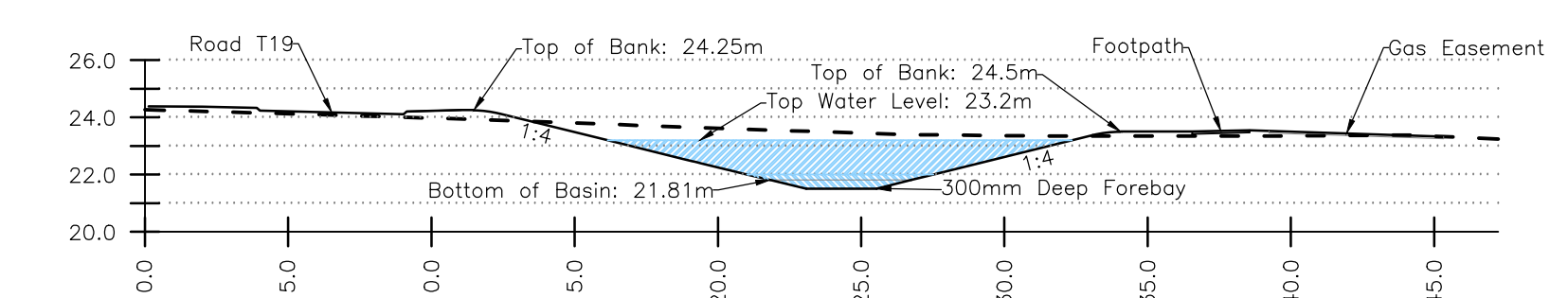
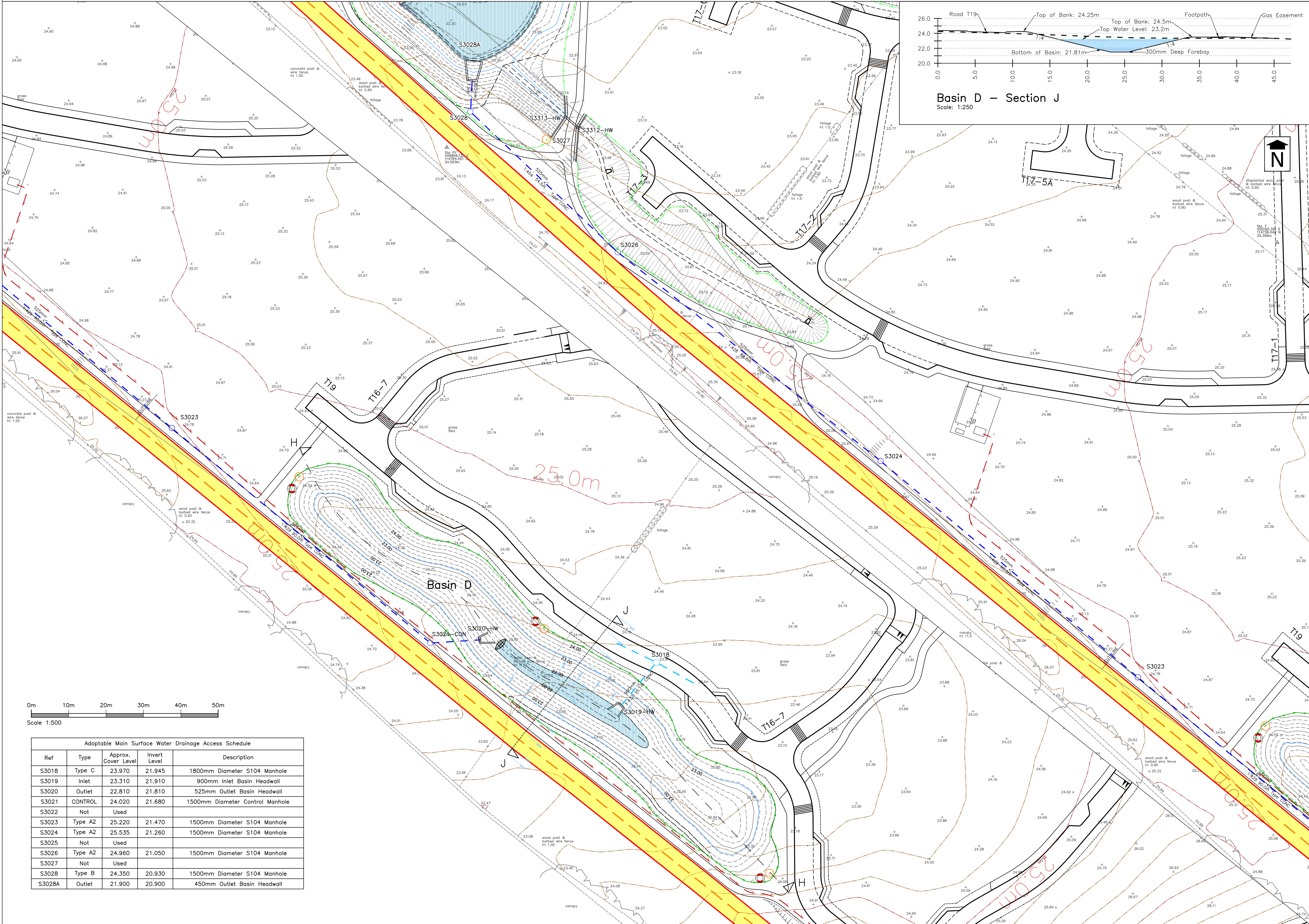


Basin D – Section H
Scale: 1:250



Basin D – Section J
Scale: 1:250



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For Construction
These drawings are produced, together with any related data, to inform the setting out and construction of the works. To be read in conjunction with all working drawings.

NOTES

- To be read in conjunction with Drawing Number M380/2, Indicative Surface Water Drainage Strategy.
- Top Water Level based on 1 in 100 year rainfall event, + 40% allowance for climate change.
- Location/design of Swales, Low Flow Channels and Wetland areas and surface water sewers are indicative, as per Drawing M380/2 Rev F, and subject to detailed design.
- Landscaping of basins, wetlands and swales subject to detailed design.
- Permeable 'Outlets' to forebays to be constructed using gabion baskets filled with 4-20 crushed stone.

KEY

- Wetlands Area
- Forebay Area
- Swale
- S3030 SW Sewer
- Timber Knee Rail
- Warning Sign: to read 'Danger Deep Water - Keep Out'
- Lifebuoy ring: Type as required by Icoso
- 125mm OD Rising Main from Pumping Station PS2

Rev	Date	Description	Drawn	Check
#	07/11/22	First Issue.	DRB	CI
A	06/12/22	Drawing updated to provide details for the Basin D to Basin C connection.	DRB	CI
B	10/03/23	Sections for Basin D added, as required by the Local Planning Authority.	DRB	CI

Status

FOR CONSTRUCTION

Client

millermhomes
Bellway

Project

Boorley Gardens
Winchester Road
Hedge End
Phase 2

Drawing Title

Surface Water Detention
Basin D

Drawing No.

M434/57

Rev B

Date: November 2022 Scale: 1:500 @ A1

E-Mail: dbrock@pfapl.com

Adoptable Main Surface Water Drainage Access Schedule

Ref	Type	Approx. Cover Level	Invert Level	Description
S3018	Type C	23.970	21.945	1800mm Diameter S104 Manhole
S3019	Inlet	23.310	21.910	900mm Inlet Basin Headwall
S3020	Outlet	22.810	21.810	525mm Outlet Basin Headwall
S3021	CONTROL	24.020	21.680	1500mm Diameter Control Manhole
S3022	Not	Used		
S3023	Type A2	25.220	21.470	1500mm Diameter S104 Manhole
S3024	Type A2	25.535	21.260	1500mm Diameter S104 Manhole
S3025	Not	Used		
S3026	Type A2	24.960	21.050	1500mm Diameter S104 Manhole
S3027	Not	Used		
S3028	Type B	24.350	20.930	1500mm Diameter S104 Manhole
S3028A	Outlet	21.900	20.900	450mm Outlet Basin Headwall