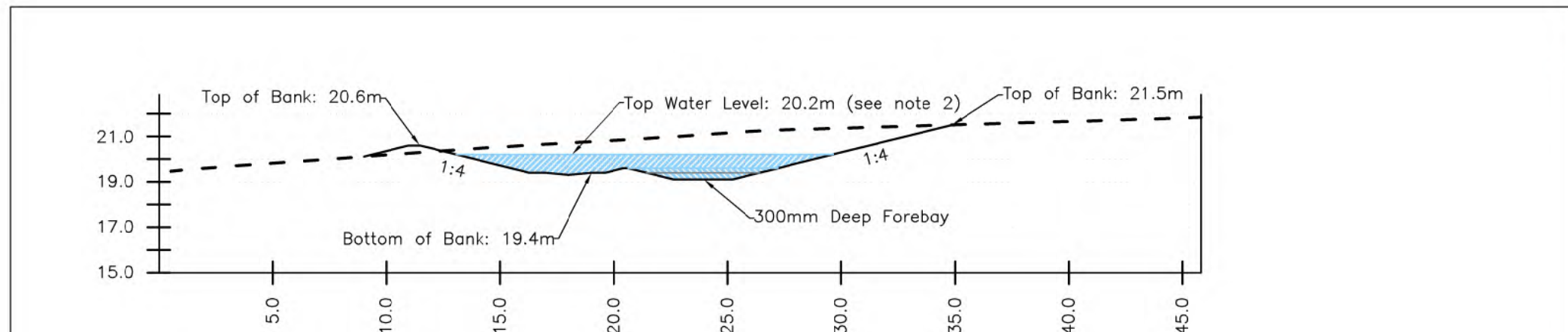
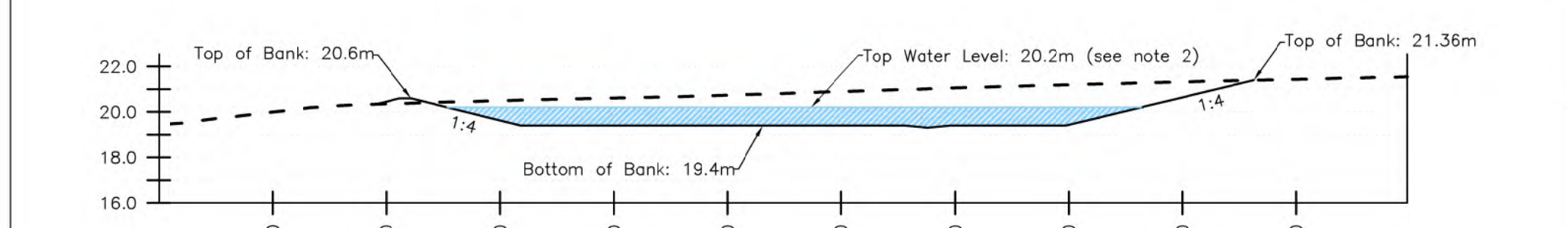
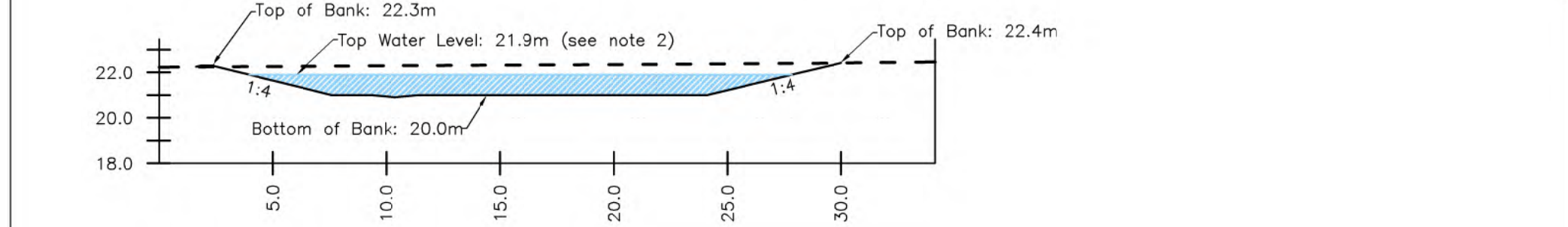




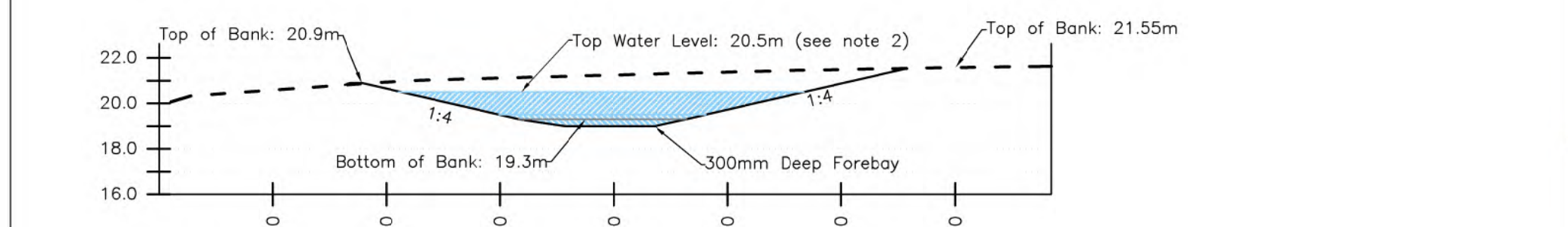
Basin A1 – Section A



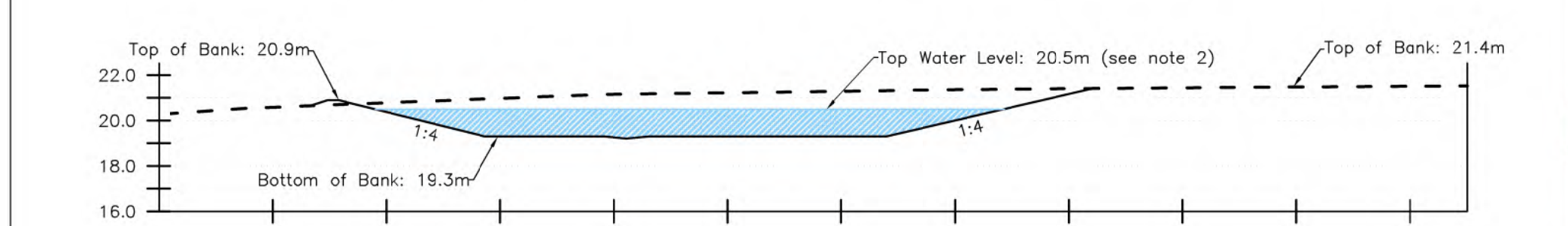
Basin A1 – Section B



Basin A2 – Section C

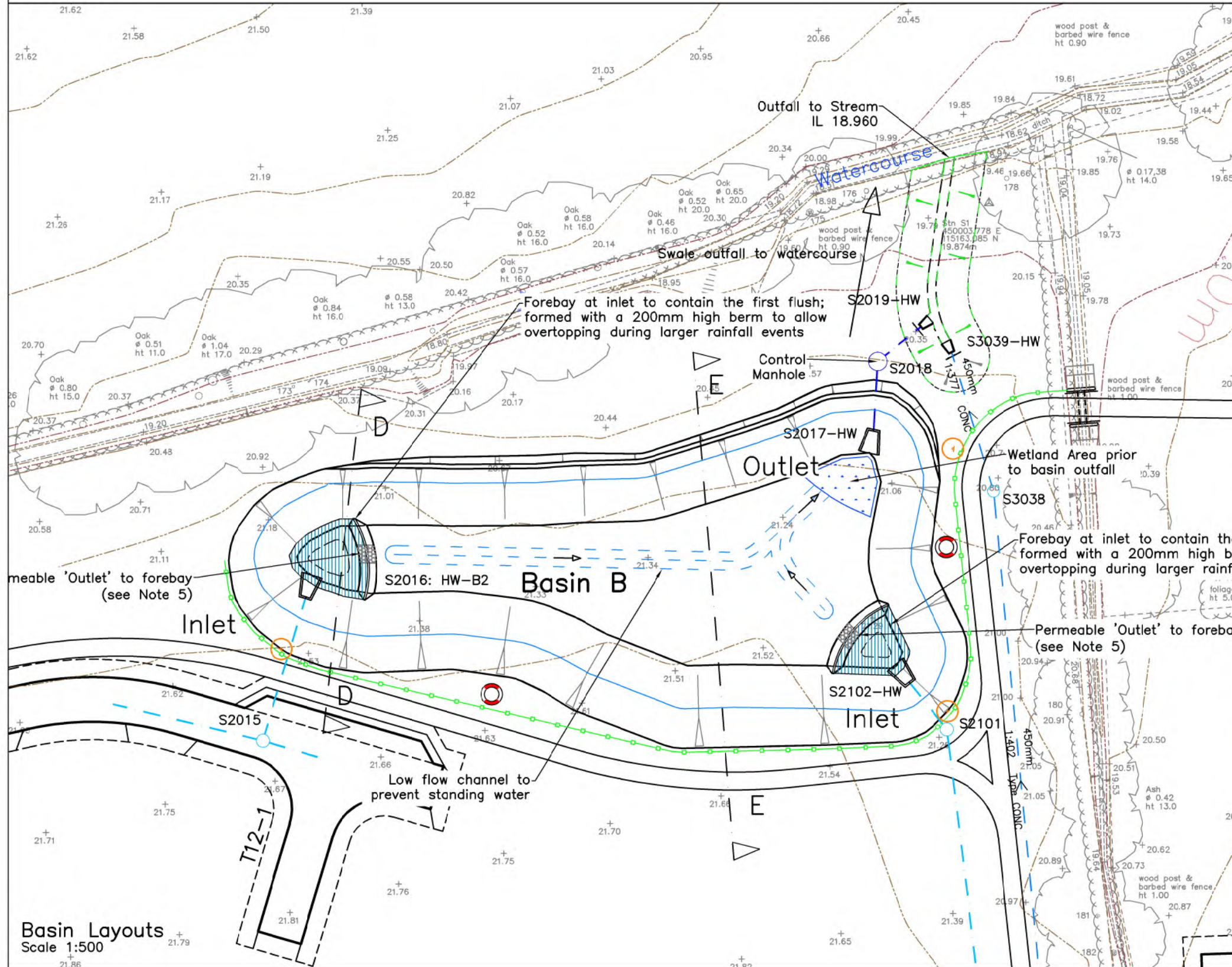


Basin B – Section D

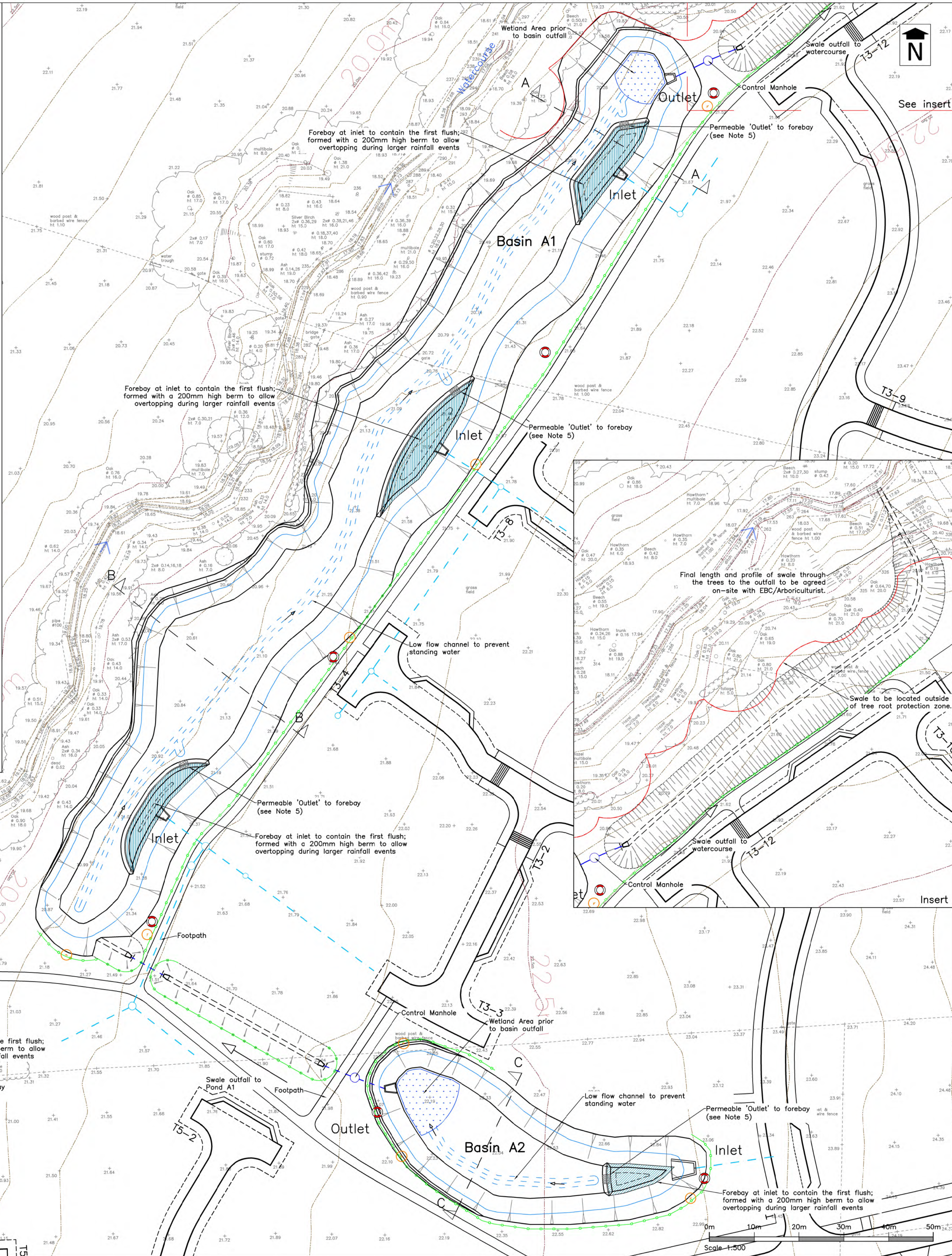


Basin B – Section E

Sections
Scale 1:250



Basin Layouts
Scale 1:500



Stratton Park House, Wanborough Road
Swindon, SN3 4HG

Telephone
01793 828000

Website
www.pfapl.com

For Technical Approval
These drawings are 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

- 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
- Galvanised Steel Knee Rail – Colour Block
- Warning Sign; to read 'Danger Deep Water - Keep Out'
- Lifebuoy ring; Type as required by Icosa

Rev	Date	Description	Drawn	Check
#	07/10/21	First Issue.	DRB	CI
A	03/11/22	Drainage layout updated. Knee rails shown at basins and swales as required by Icosa.	DRB	CI
B	19/11/25	Knee Rails amended to Galvanised Steel, as requested by the LPA.	DRB	CI

Status
FOR TECHNICAL APPROVAL

Client
miller homes
Bellway

Project
Boorley Gardens
Winchester Road
Hedge End

Drawing Title
Surface Water Detention
Basins - Phase 1

Drawing No. **M434/55** Rev B

Date: October 2021 Scale: As Shown @ A1
E-Mail: dbrock@pfaconsulting.co.uk