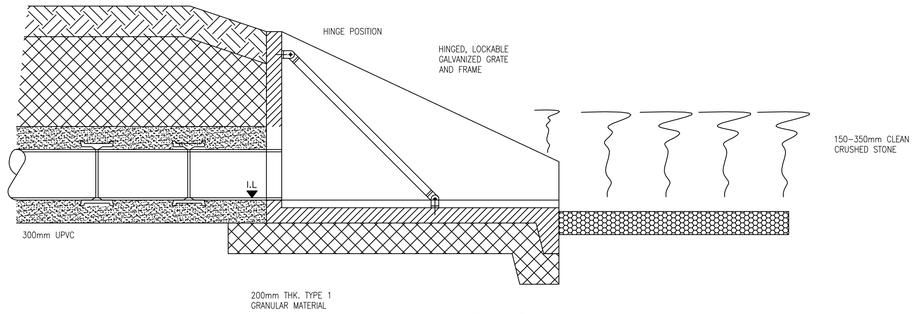
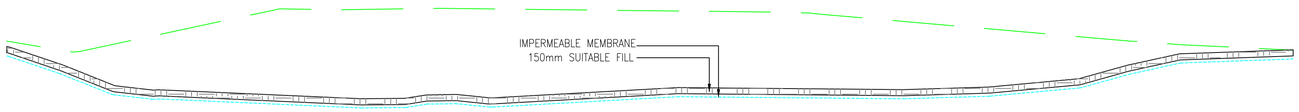
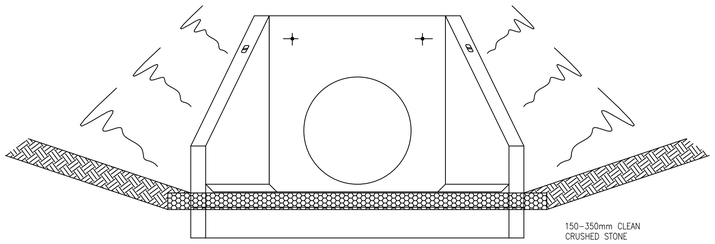


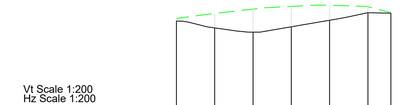
TYPICAL DETENTION BASIN OUTLET/INLET SECTION
(SCALE 1:20)



TYPICAL DETAIL THROUGH DETENTION BASIN
1:50



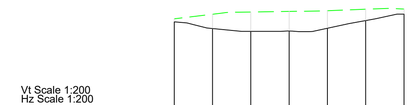
TYPICAL DETENTION BASIN OUTLET/INLET ELEVATION
(SCALE 1:20)



Vt Scale 1:200
Hz Scale 1:200
Datum 60.00m

Proposed Levels	66.690	66.243	65.964	66.316	66.744	67.232	67.200	
Existing Levels	66.858	67.183	67.470	67.645	67.719	67.625	67.233	
Chainage	0.000	2.500	5.000	7.500	10.000	12.500	14.000	

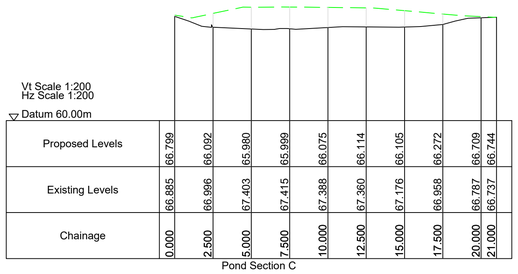
Pond Section A



Vt Scale 1:200
Hz Scale 1:200
Datum 60.00m

Proposed Levels	66.678	66.243	66.059	66.080	66.258	66.759	67.179	
Existing Levels	66.880	67.178	67.320	67.358	67.408	67.503	67.516	
Chainage	0.000	2.500	5.000	7.500	10.000	12.500	15.000	

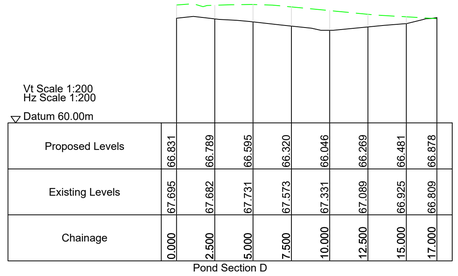
Pond Section B



Vt Scale 1:200
Hz Scale 1:200
Datum 60.00m

Proposed Levels	66.799	66.092	65.980	65.999	66.075	66.114	66.105	66.272	66.709	66.744	
Existing Levels	66.885	66.996	67.403	67.415	67.388	67.360	67.176	66.958	66.787	66.737	
Chainage	0.000	2.500	5.000	7.500	10.000	12.500	15.000	17.500	20.000	21.000	

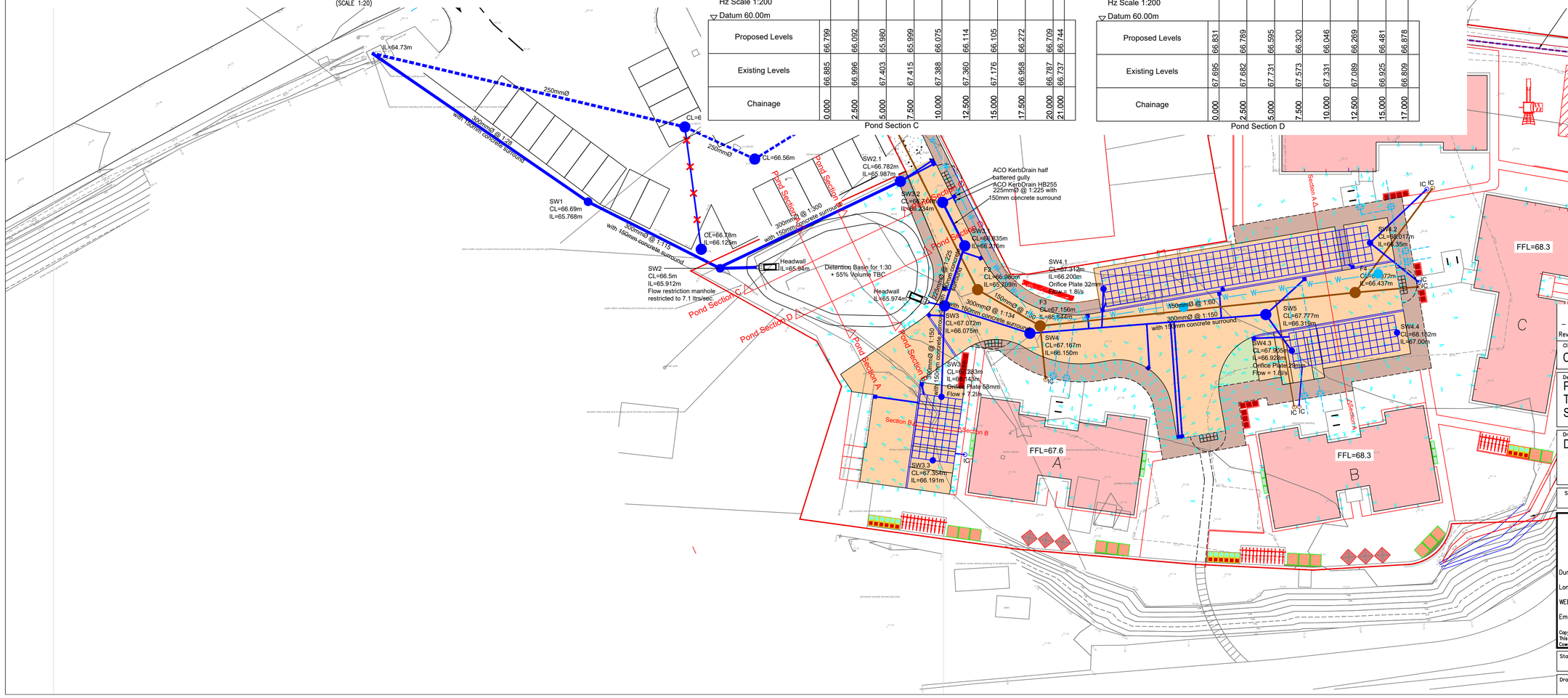
Pond Section C



Vt Scale 1:200
Hz Scale 1:200
Datum 60.00m

Proposed Levels	66.831	66.789	66.595	66.320	66.046	66.269	66.481	66.878	
Existing Levels	67.695	67.682	67.731	67.573	67.331	67.089	66.925	66.809	
Chainage	0.000	2.500	5.000	7.500	10.000	12.500	15.000	17.000	

Pond Section D



Rev.	By	Appr'd	Date
-			

Client
Campbell Homes

Development:
PROPOSED HOUSING DEVELOPMENT
TIGH ARAN
SPEAN BRIDGE

Drawing Title:
DETENTION BASIN SECTIONS

Scale at A1	Date	Drawn	Approved
1:250	20/05/21	LM	DT

Cowal Design Consultants
Civil & Structural Engineering ● Development Services
Dunoon– 01369 707 692 Glasgow– 0141 406 1688
London– 020 3856 8144 Oban– 01631 571 280
WEB–www.cowaldesign.co.uk
Email–info@cowaldesign.co.uk

Copyright, Designs and Patents Act 1988
This drawing must not be reproduced without the permission of Cowal Design Consultants Ltd

Status
For Approval

Drawing No. J1823-C-22
Rev. -