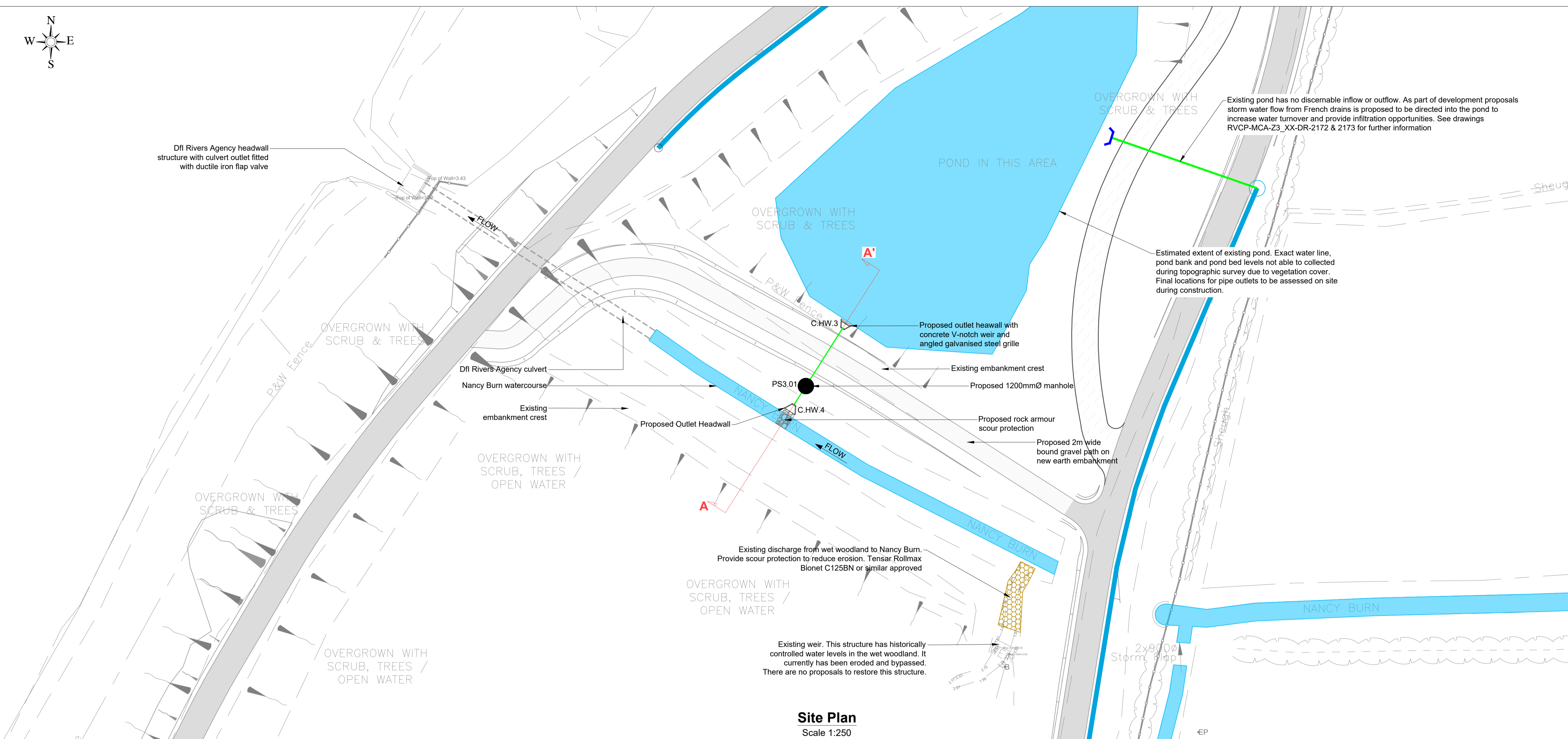


DfI Rivers Agency headwall structure with culvert outlet fitted with ductile iron flap valve



Existing pond has no discernable inflow or outflow. As part of development proposals storm water flow from French drains is proposed to be directed into the pond to increase water turnover and provide infiltration opportunities. See drawings RVCP-MCA-Z3_XX-DR-2172 & 2173 for further information

Estimated extent of existing pond. Exact water line, pond bank and pond bed levels not able to be collected during topographic survey due to vegetation cover. Final locations for pipe outlets to be assessed on site during construction.

Site Plan
Scale 1:250

- NOTES**
- All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated
 - All Coordinates are to Irish Grid (TM65), unless otherwise noted.

- LEGEND**
- Proposed Storm Sewer
 - Proposed Storm Manhole
 - Proposed French drain & catch pit
 - Proposed PC Headwall
 - Proposed Earth-filled Bag Headwall
 - Proposed Rock Armour Scour Protection
 - Proposed Erosion Protection
 - Section Line

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P02	20.12.22	Updated path & storm water design	DSA
Rev	Issue Date	Description	App

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Project Status
STAGE 3 - PLANNING
Project
RIVERINE COMMUNITY PARK

Drawing
Strabane Pond Civil Works

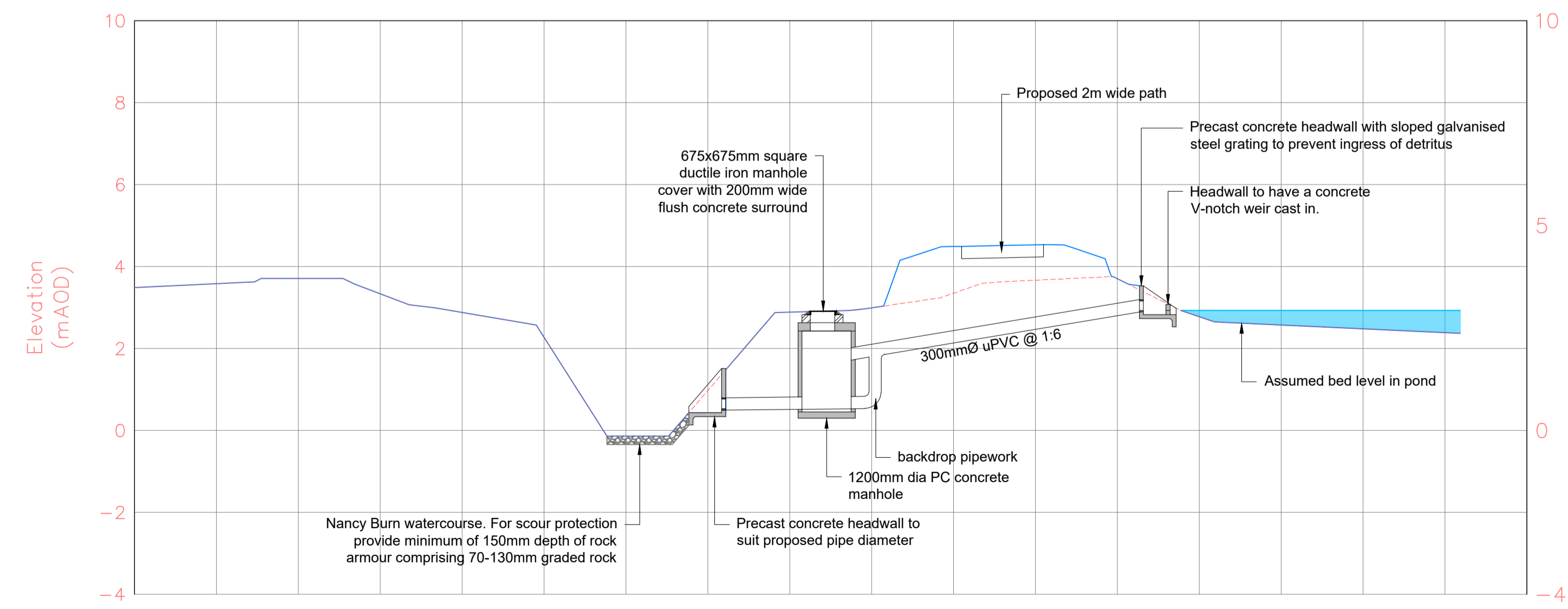
Scale
As Shown @ A1
Drawn
Date
Checked
Date
Approved
Date

Project
Revision
RVCP - MCA - Z3 - XX - DR - CE - 2168
P02

Project Number
Status code & Description
E2256
S2 For Information

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.

Pond Overflow Cross Section A-A'
Scale 1:100



Existing Profile (mAOD)	3.68	3.58	3.71	3.71	3.34	3.34	2.88	2.88	2.36	2.36	0.18	0.18	1.40	1.40	2.89	2.89	2.99	2.99	3.35	4.49	3.67	4.53	3.76	3.76	3.75	3.75	3.72	3.72	3.69	3.69	3.66	3.66
Proposed Profile (mAOD)																																
Chainage (m)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0														

Existing Profile (mAOD)	3.68
Proposed Profile (mAOD)	3.68
Chainage (m)	0.0