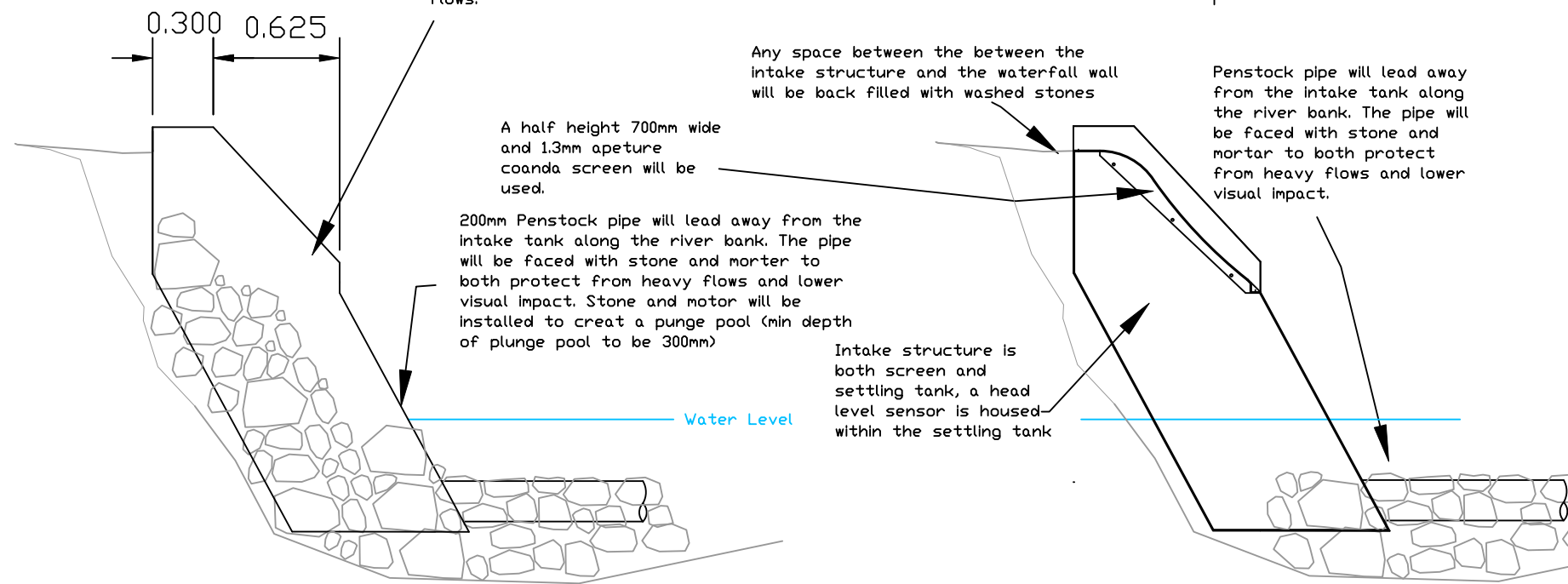
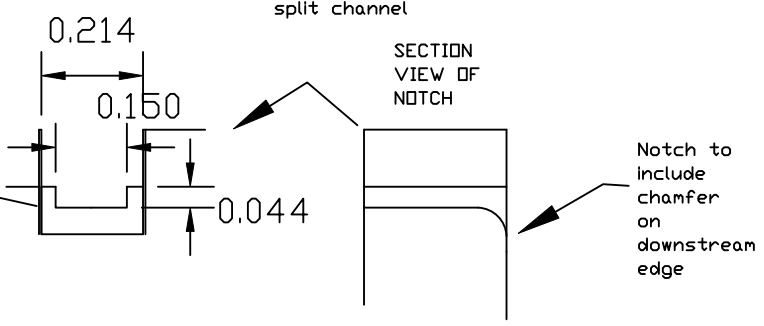


HoF will be constructed in concrete as part of the wingwall. A open rectangular notch will allow a flow of 2.3lps (Q95) to always pass through the derogated reach. (150mm wide by 44mm deep notch) 214mm wide flow split channel



Section A-A

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PRELIMINARY DRAWING FOR
CONSENTING PURPOSES - NOT
FOR CONSTRUCTION

Project:
Plas Farm

Client:
Richard Bowen

Drawing Title:
Intake

File Name:
PF-DWG-Intake-C-220524-ARC

Scale:
1:30 @ A3

Revision:
C

Sheet:
1 OF 1

Drawn by:
ARC

Date:
22/05/2024

Taken from OS Mastermap 1:1250
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NOTES:

LAND OWNERSHIP
All land for development is owned by the applicant.

CONSTRUCTION NOTES
The penstock is a 200mm HDPE (polyethylene) pipe buried along its length (approx. 600m long).

For access, burial and management of excavated soils etc., a minimum of 3m easement is required along the route of the penstock pipe.

TOLERANCES
The final route of the pipeline may vary marginally as site conditions dictate.

| Revisions | | | |
|-----------|---|----------|----------|
| Rev | Description | Approved | Issued |
| A | Original | ARC | 21/02/24 |
| B | HOI updated | ARC | 19/03/24 |
| C | HOI notch width updated and illustration updated to show structure in centre of channel | ARC | 22/05/24 |
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