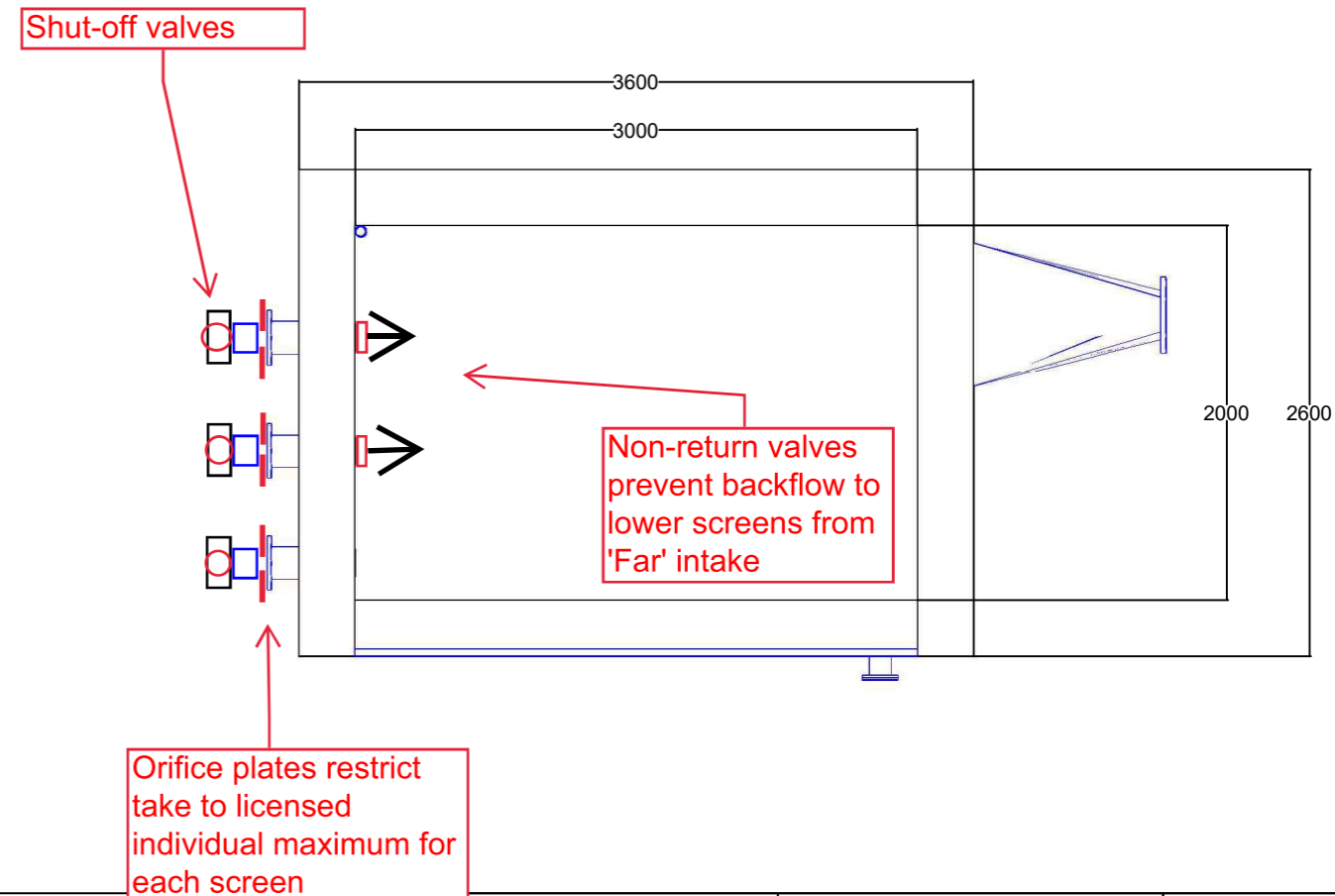
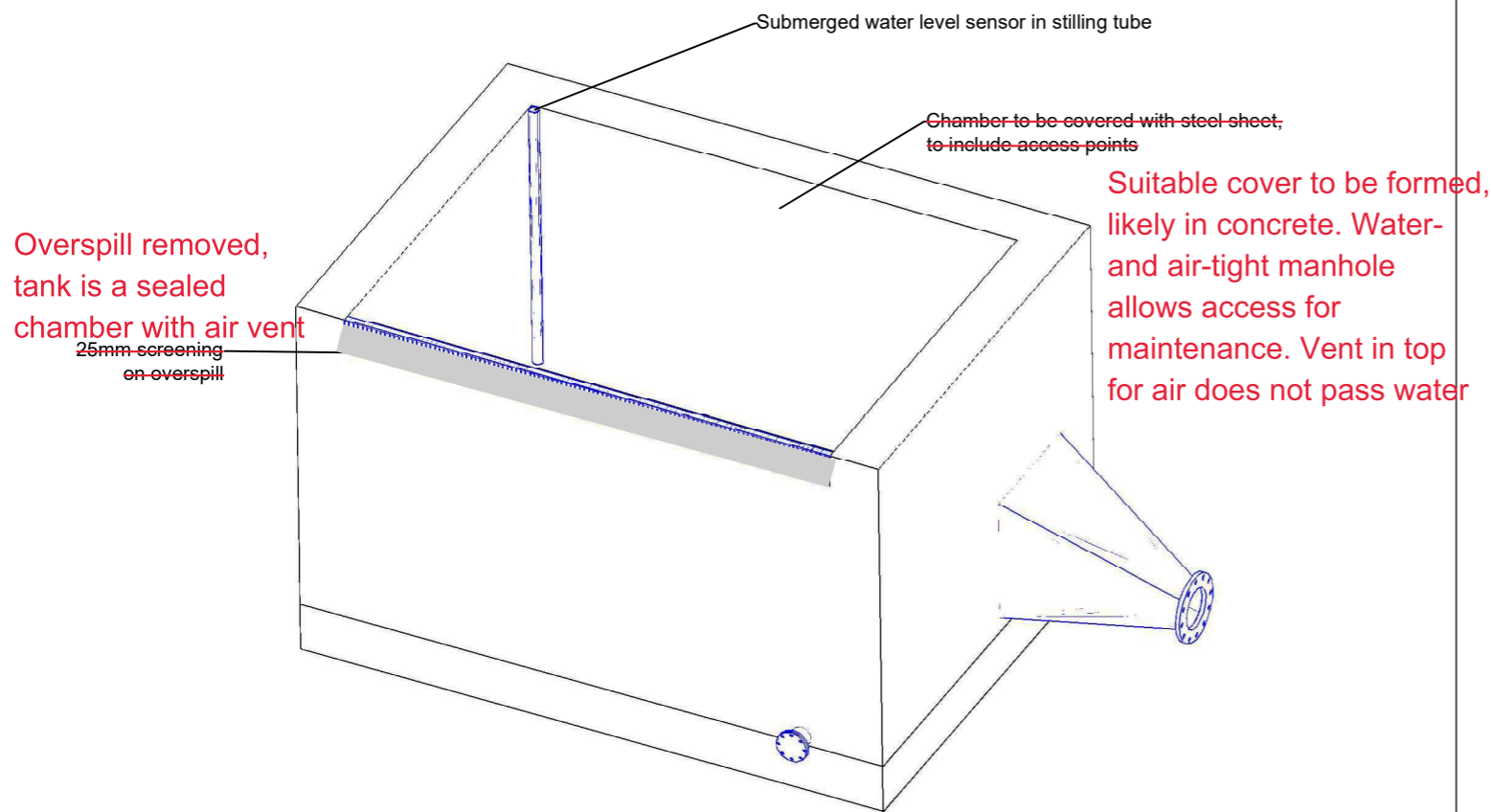
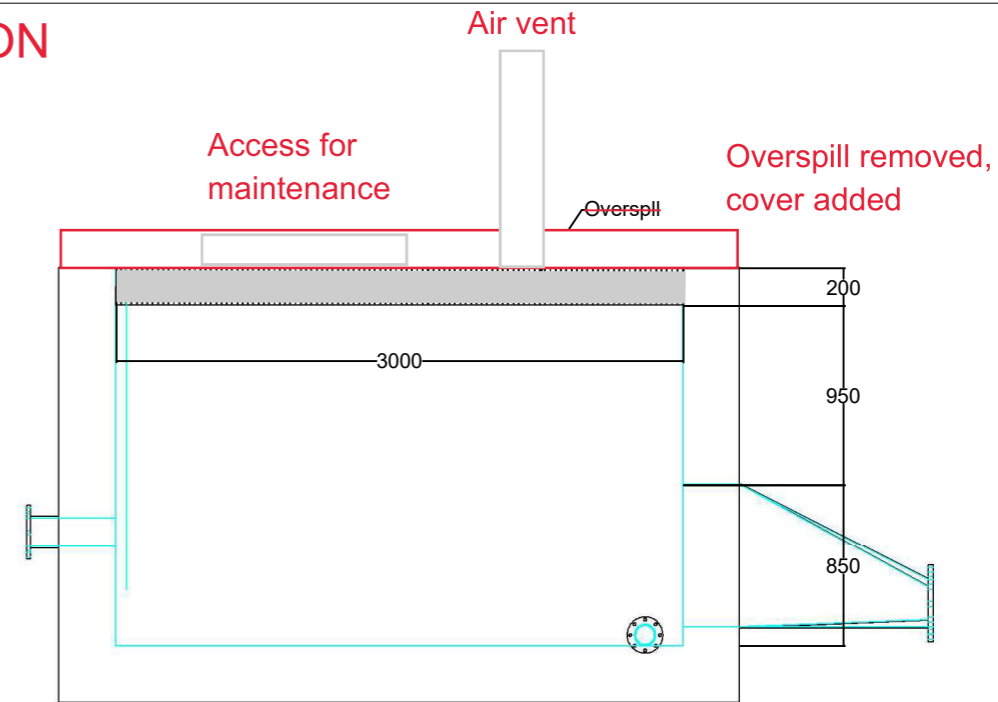
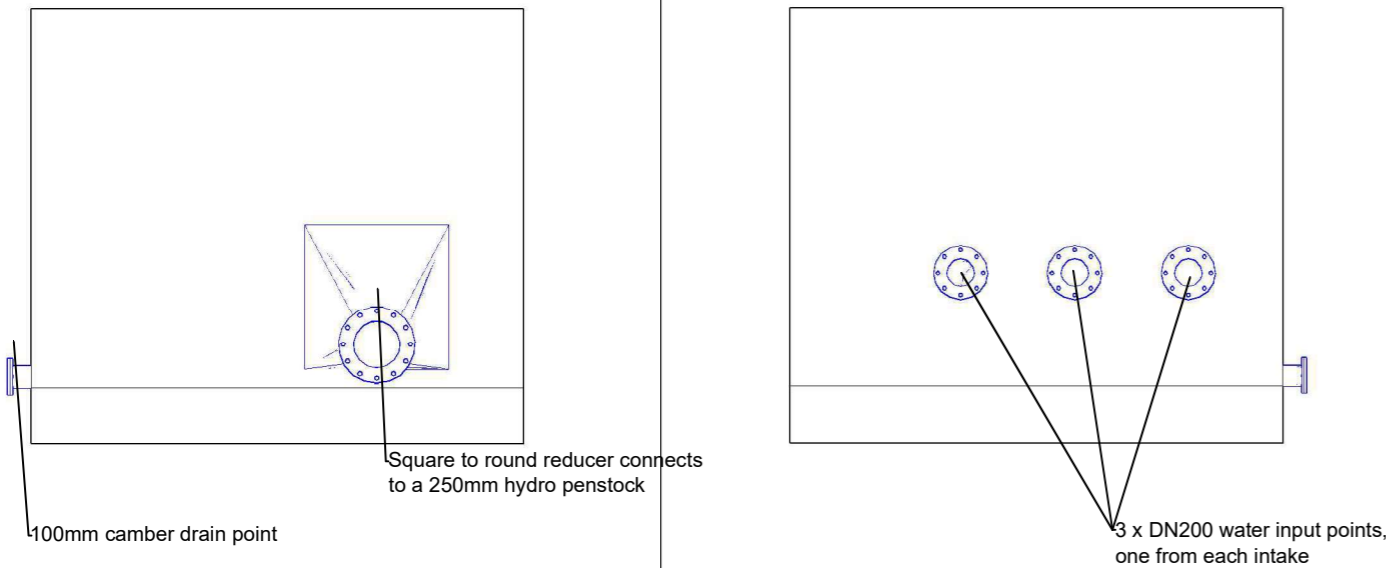


ANNOTATIONS SHOWING POTENTIAL CHANGES TO ALLOW VALVED ABSTRACTION AND NO CROSS-CATCHMENT WATER TRANSFER



- Notes:
- Header tank designed for 48lps peak hydropower flow.
  - Storage capacity is 9m3: 188s at design flow and control level.
  - ~~A rocky ramp spillway is needed between the chamber and the stream to accommodate overflowing water.~~
  - ~~Spillway screen design indicative only.~~ No overspill, no overflowing water
  - Structure will be a designated Confined Space. Regular entry is not anticipated. An access plan is required. The chamber cover should be designed accordingly.

Site Address:  
Aberdunant Hall Holiday Park  
Prenteg  
Porthmadog  
Gwynedd  
LL49 9SR

Site: Aberdunant  
Scale: 1:40 at A3  
All dimensions in mm  
Drawn by: D. Needle  
Date: 26/04/2023  
Version: 1.4  
28/09/2023

Header Chamber

