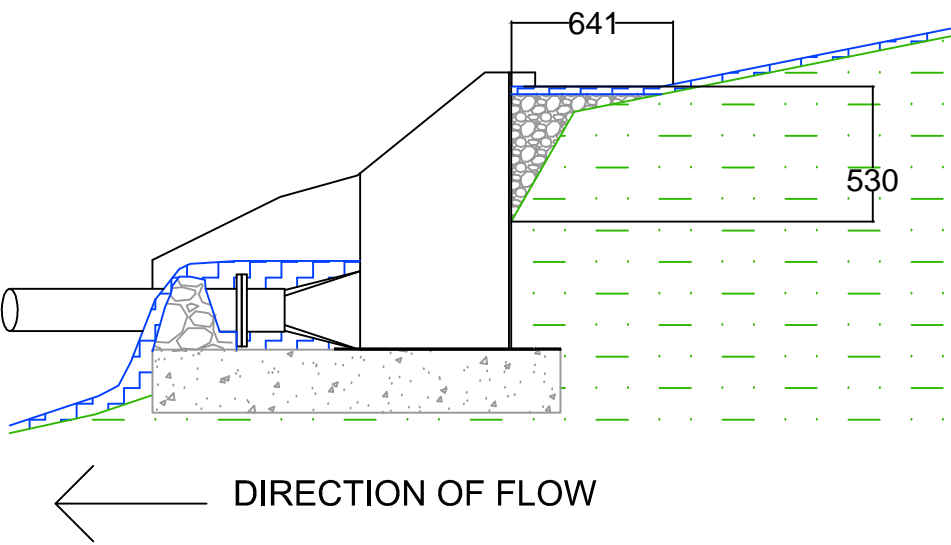
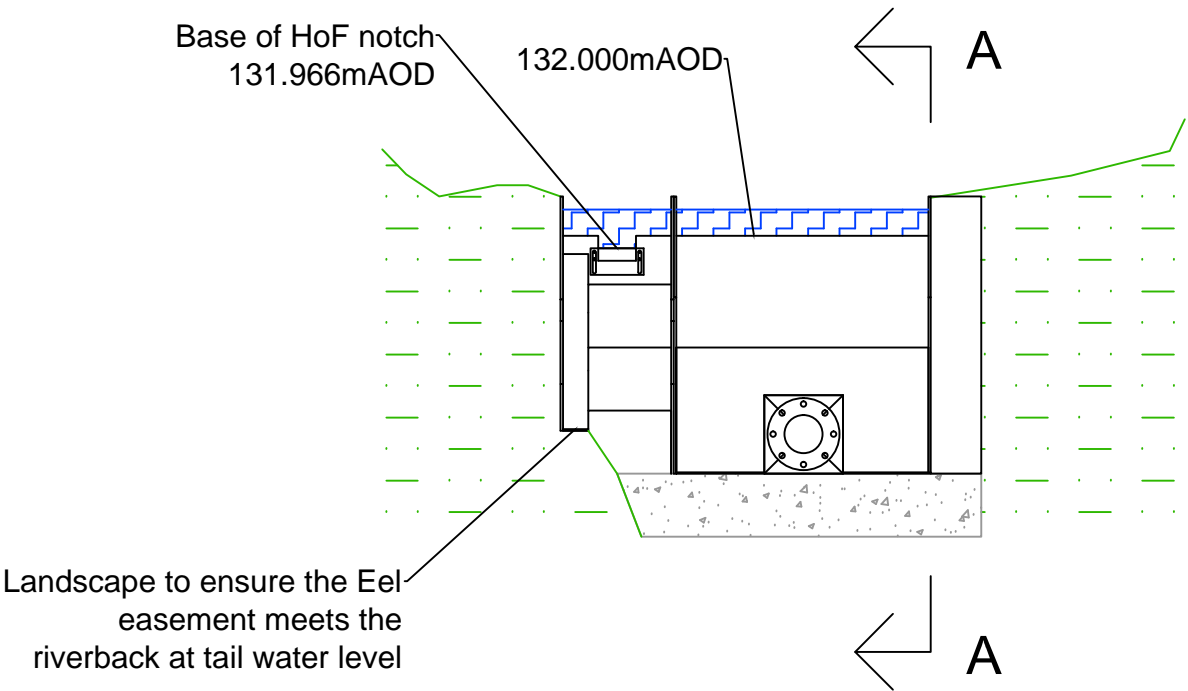


ELEVATION A-A

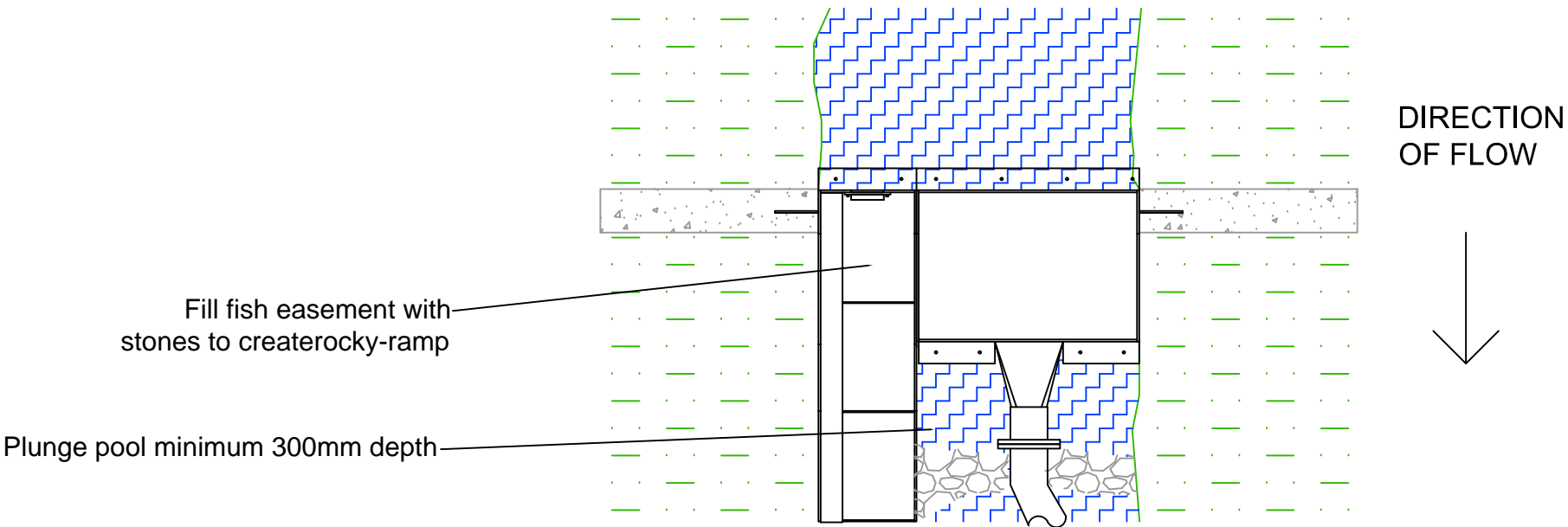


DOWNSTREAM ELEVATION



- Notes:
- 1. Intake structure based on 'Intake Drawings', v1.4, 01/03/2023.
  - 2. Concrete works, ground profile and water levels are indicative, informed by an outline site survey.
  - 3. Maximum abstraction capacity 34lps via quarter height coanda.
  - 4. Design abstraction <20lps.
  - 5. Set HoF (hand off Flow) notch to 34mm depth to achieve 1.7lps.
  - 6. Anticipated impoundment surface area 1.3m<sup>2</sup>.
  - 7. Anticipated impoundment volume 0.13m<sup>3</sup> (before backfill is added: negligible thereafter).
  - 8. Impoundment to be back-filled with site-won stones and subsequently allowed to form a naturalised bed level.
  - 9. Weir crest 132.000mAoD.
  - 10. NGR SH 57914 41924.
  - 11. Access is available by foot. A footpath is recommended.

PLAN



Site: Aberdunant  
Scale: 1:30 at A3  
Dimensions in mm  
Drawn by: D. Needle  
Date: 24/04/2023  
Version: 1.4

Intake Positioning:  
Far

