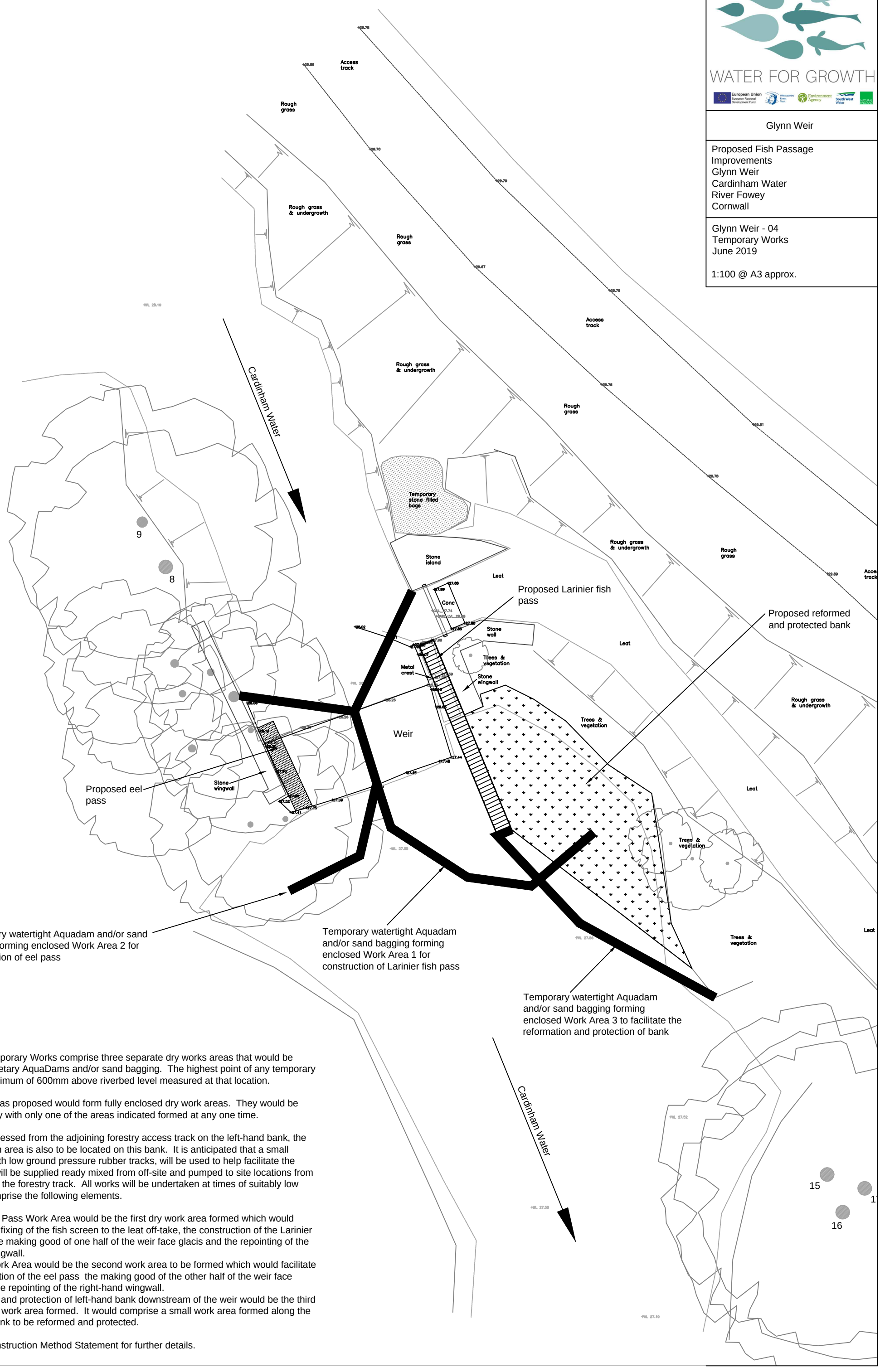
WATER FOR GROWTH

Glynn Weir

Proposed Fish Passage Improvements
Glynn Weir
Cardinham Water
River Fowey
Cornwall

Glynn Weir - 04
Temporary Works
June 2019

1:100 @ A3 approx.




Notes

The proposed Temporary Works comprise three separate dry works areas that would be formed from proprietary AquaDams and/or sand bagging. The highest point of any temporary dam is to be a maximum of 600mm above riverbed level measured at that location.

The three work areas proposed would form fully enclosed dry work areas. They would be formed sequentially with only one of the areas indicated formed at any one time.

The site will be accessed from the adjoining forestry access track on the left-hand bank, the compound/laydown area is also to be located on this bank. It is anticipated that a small excavator, fitted with low ground pressure rubber tracks, will be used to help facilitate the works. Concrete will be supplied ready mixed from off-site and pumped to site locations from vehicles parked on the forestry track. All works will be undertaken at times of suitably low river flows and comprise the following elements.

1. Larinier Fish Pass Work Area would be the first dry work area formed which would facilitate the fixing of the fish screen to the leat off-take, the construction of the Larinier fish pass, the making good of one half of the weir face glacis and the repointing of the left-hand wingwall.
2. Eel Pass Work Area would be the second work area to be formed which would facilitate the construction of the eel pass the making good of the other half of the weir face glacis and the repointing of the right-hand wingwall.
3. Reformation and protection of left-hand bank downstream of the weir would be the third and final dry work area formed. It would comprise a small work area formed along the toe of the bank to be reformed and protected.

Please refer to Construction Method Statement for further details.