

Note: The limits including the height and depth of the works, shown in this drawing are not to be taken as binding the obligations of the contractor under Contract.

Reproduced by permission of Ordnance Survey on behalf of HMISO. © Crown copyright and database rights 2018. Ordnance Survey Licence number 100026380

- NOTES**
1. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
  2. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM (NEWLYN).
  3. ONLY PRINCIPAL UTILITIES AND FEATURES HAVE BEEN INDICATED WITH APPROPRIATE LOCATIONS. ACTUAL POSITIONS MUST BE ESTABLISHED AND VERIFIED ON SITE.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE COM DESIGN/REK MANAGEMENT REGISTER

- CONSTRUCTION:**
- S.1 RESTRICTED AND NARROW ACCESS TO SITE ALONG RESIDENTIAL STREETS.
  - S.2 SUB-AERATED OROG AND WATER RISK OF GROUND HEAVE AT BOTTOM OF EXCAVATIONS AND ABRUPT ENTRANCE OF GROUNDWATER.
  - S.3 INTERACTION WITH PUBLIC AND LOCAL RESIDENTS - NEARBY PROX. OTHER PUBLIC FOOTPATH AND ADJACENT PARK AREA. ROAD BRIDGE DOWNSTREAM SERVES RESIDENTIAL HOUSES.
  - S.7 LACK OF INFORMATION ON RIVER CHANNEL WALL THICKNESS AND REINFORCEMENT FOR CONSIDERATION OF CRANE LOADING. LACK OF INFORMATION ON EXISTING BRIDGE STRUCTURES. TEMPORARY WORKS DESIGN TO FULLY CONSIDER RISKS.
  - S.9 OVERGROUND AND UNDERGROUND SERVICES ALONG FOOTPATH AND ROAD CROSSING REHPASS.
  - S.11 CONFINED SPACE CREATED WITHIN CULVERTS AND LARMIER REHPASS.
  - S.13 NOISE AND VIBRATION FROM PILING ACTIVITIES IMPACTING NEARBY PROPERTIES.
  - S.16 RISK OF CAUSING INCREASED FLOODING DUE TO IMPROVEMENT OF DUNE OF NORTHAMBERLAND RIVER AND RIVER CHAN.

- MAINTENANCE, CLEANING AND OPERATION:**
- S.1 RESTRICTED AND NARROW ACCESS TO SITE ALONG RESIDENTIAL STREETS.
  - S.2 SUB-AERATED OROG AND WATER RISK OF GROUND HEAVE AT BOTTOM OF EXCAVATIONS AND ABRUPT ENTRANCE OF GROUNDWATER.
  - S.3 INTERACTION WITH PUBLIC AND LOCAL RESIDENTS - NEARBY PROX. OTHER PUBLIC FOOTPATH AND ADJACENT PARK AREA. ROAD BRIDGE DOWNSTREAM SERVES RESIDENTIAL HOUSES.
  - S.9 OVERGROUND AND UNDERGROUND SERVICES ALONG FOOTPATH AND ROAD CROSSING REHPASS.
  - S.11 CONFINED SPACE CREATED WITHIN CULVERTS AND LARMIER REHPASS.

- DECOMMISSIONING OR DEMOLITION:**
- S.1 RESTRICTED AND NARROW ACCESS TO SITE ALONG RESIDENTIAL STREETS.
  - S.2 SUB-AERATED OROG AND WATER RISK OF GROUND HEAVE AT BOTTOM OF EXCAVATIONS AND ABRUPT ENTRANCE OF GROUNDWATER.
  - S.3 INTERACTION WITH PUBLIC AND LOCAL RESIDENTS - NEARBY PROX. OTHER PUBLIC FOOTPATH AND ADJACENT PARK AREA. ROAD BRIDGE DOWNSTREAM SERVES RESIDENTIAL HOUSES.
  - S.7 LACK OF INFORMATION ON RIVER CHANNEL WALL THICKNESS AND REINFORCEMENT FOR CONSIDERATION OF CRANE LOADING. LACK OF INFORMATION ON EXISTING BRIDGE STRUCTURES. TEMPORARY WORKS DESIGN TO FULLY CONSIDER RISKS.
  - S.9 OVERGROUND AND UNDERGROUND SERVICES ALONG FOOTPATH AND ROAD CROSSING REHPASS.
  - S.11 CONFINED SPACE CREATED WITHIN CULVERTS AND LARMIER REHPASS.
  - S.13 NOISE AND VIBRATION FROM PILING ACTIVITIES IMPACTING NEARBY PROPERTIES.
  - S.16 RISK OF CAUSING INCREASED FLOODING DUE TO IMPROVEMENT OF DUNE OF NORTHAMBERLAND RIVER AND RIVER CHAN.

Rev	Drawn	Chkd	Revised	Approved	Date	Description
P01.0	---	---	---	---	---	---

Designed by: **TN** Date: **29/08/19**

Status: **S2** Initial Status or V/P



Client Drawing No: **ENW/MS/2000/49-GBV-SZ-320-DR-C-B1401\_3-SB-P01-B1401-EAM-1.004**

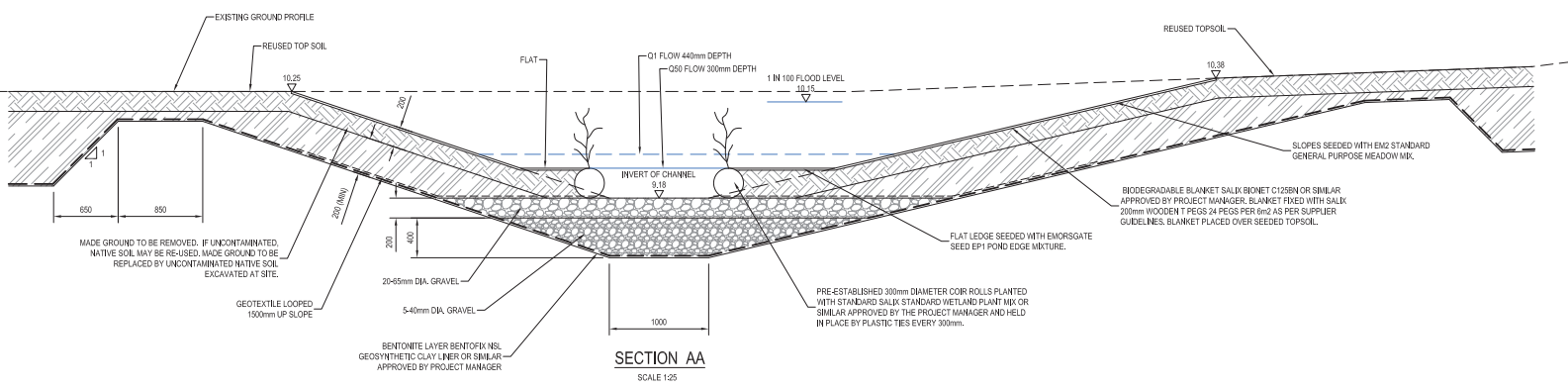


Project: **HNL MEICA APPRAISAL PACKAGE**

Drawing title: **MEREWAY SLUICE FISH PASS CHANNEL SECTIONS**

Drawing scale: **1:25** Sheet id: **A1**

Drawing no: **122749-BVL-Z0-320-DR-C-00052** Revision: **P01.01**



**SECTION AA**  
SCALE 1:25

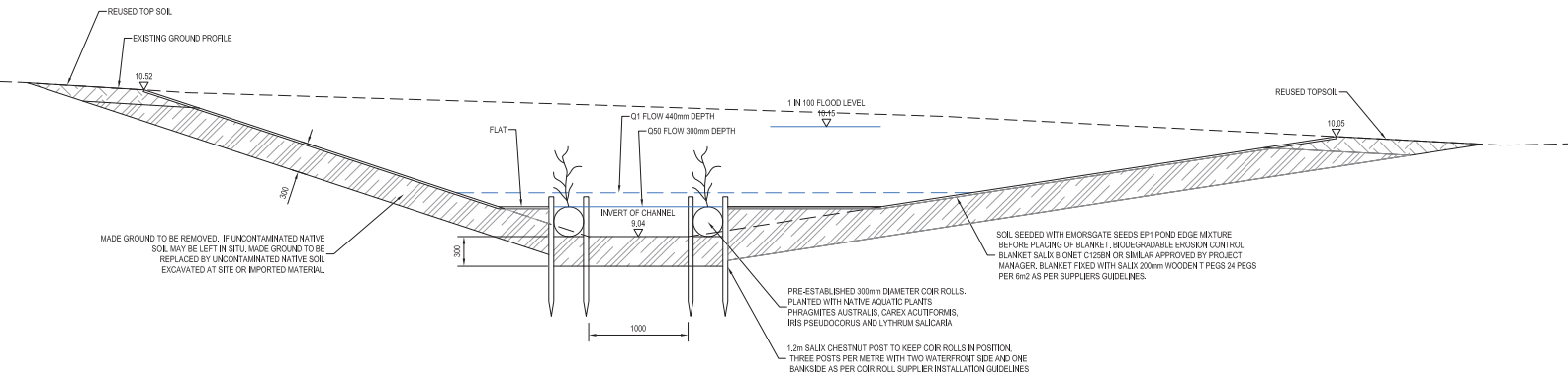
**SKETCH**

**Purpose:**  
This sketch is an informal tool for communicating and collaborating on projects. It shall not be considered as a project output, part of a project output or as satisfying a contractual requirement. All details are indicative and subject to further design and collaboration.

**Originator:** nic56759

**Sketch Name:** Mereway fish pass work in process drawings

**Date:** 19/09/2019



**SECTION CC**  
SCALE 1:25

