

\*\*\* NOT FOR CONSTRUCTION \*\*\*

GENERAL ARRANGEMENT OF PROPOSED SILENT VALLEY WASTE SITE HYDRO SCHEME OUTFALL.

NOTES

ALL DIMENSIONS IN mm

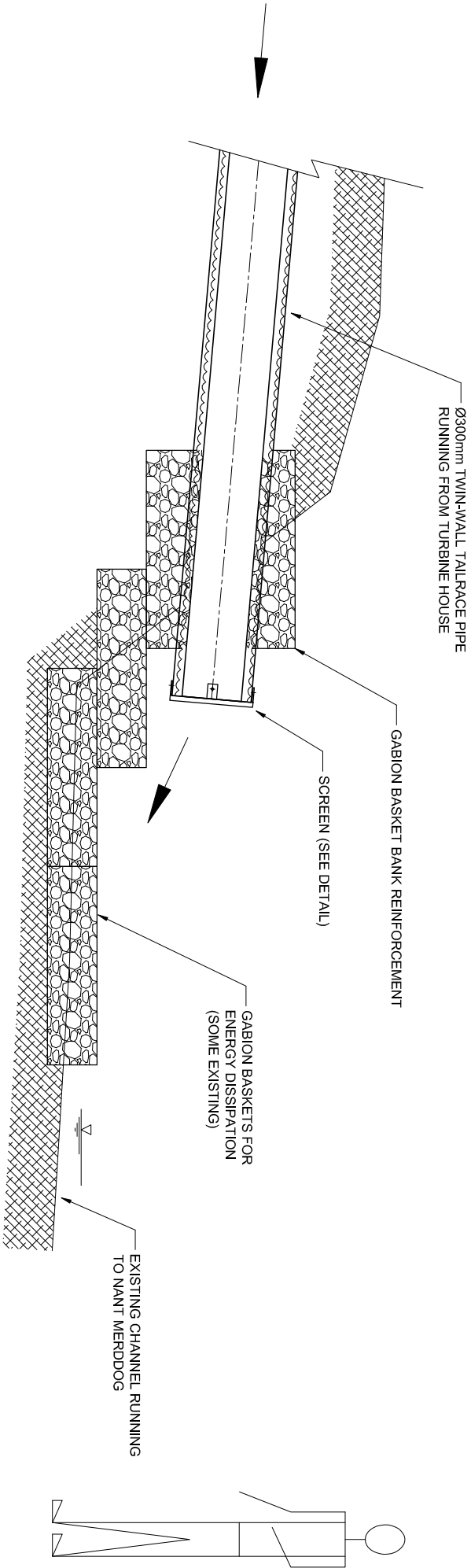
ALL DIMENSIONS ARE INDICATIVE & SUBJECT TO DETAILED DESIGN

LOCATION

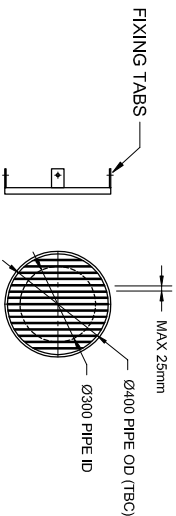
OUTFALL AT GRID REF SO 18655 06710  
AREA CONTAINS EXISTING SURFACE WATER CASCADE DISCHARGES & GABION BANK REINFORCEMENT.  
OUTFALL APPROX. 5-10m UPSTREAM OF REDUNDANT MEASUREMENT FLUME

GENERAL ARRANGEMENT

OUTFALL TO CONSIST OF Ø300mm TWIN-WALL TAILRACE PIPE RUNNING FROM TURBINE SUMP.  
END OF PIPE TO BE SCREENED WITH SIMPLE BAR SCREEN MAX APERTURE 25mm.



LONG SECTION



SCREEN DETAIL

A	26 SEPT 22	MP	FIRST ISSUE FOR CONSENTS
REV	DATE	NAME	CHKD DESCRIPTION



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CLIENT	BGCBC
PROJECT	SILENT VALLEY HYDRO SCHEME
LOCATION	SILENT VALLEY WASTE SITE
PROJECT No	HD03136
SCALE	1:30 at A3

DRAWING No	HD03136-DWC-02	SHEET	1 of 1	REVISION	A
PROPOSED HYDRO OUTFALL					