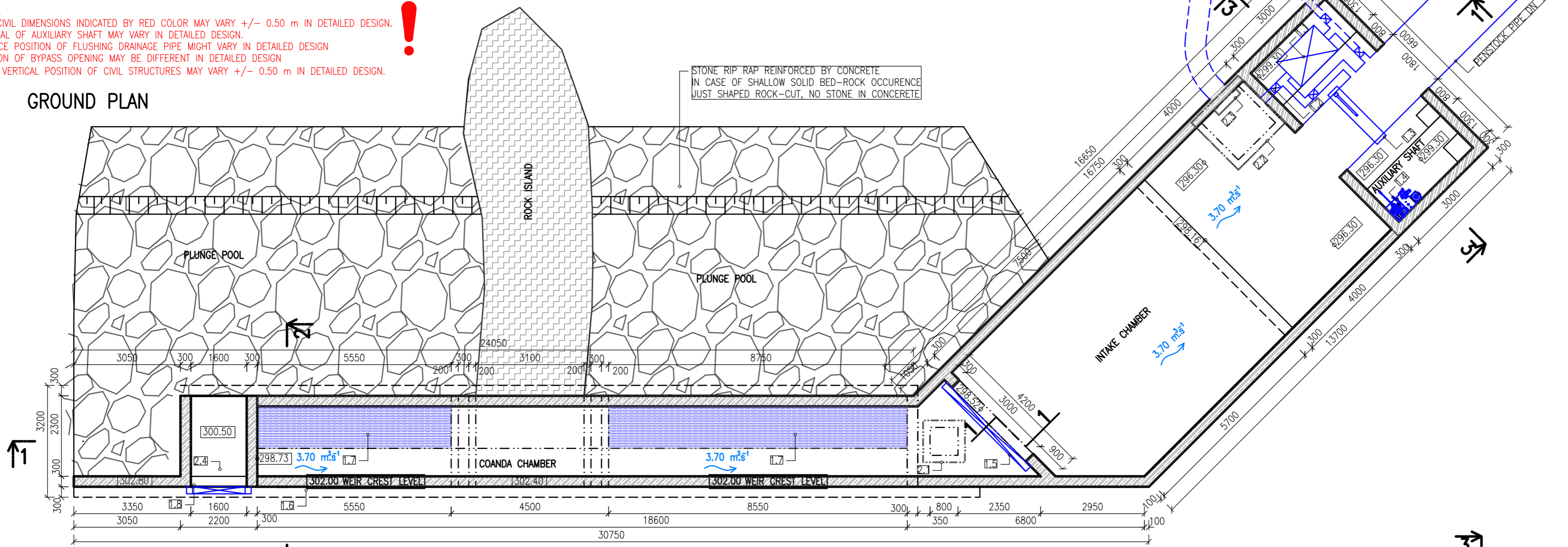


# DRAFT

- REMARKS:
- MAIN CIVIL DIMENSIONS INDICATED BY RED COLOR MAY VARY +/- 0.50 m IN DETAILED DESIGN.
  - INTERNAL OF AUXILIARY SHAFT MAY VARY IN DETAILED DESIGN.
  - TAILRACE POSITION OF FLUSHING DRAINAGE PIPE MIGHT VARY IN DETAILED DESIGN
  - POSITION OF BYPASS OPENING MAY BE DIFFERENT IN DETAILED DESIGN
  - EXACT VERTICAL POSITION OF CIVIL STRUCTURES MAY VARY +/- 0.50 m IN DETAILED DESIGN.

## GROUND PLAN



**KEY:**

MECHANICAL EQUIPMENT	
1.1	PRIMING PUMP
1.2	PRIMING PIPE PIPING
1.3	MAIN INLET VALVE
1.4	HYDRAULIC AGGREGATE
1.5	INTAKE STOP LOG GATE 3000 x 2000 mm
1.6	FLUSHING GATE
1.7	COANDA SCREEN 2 mm SCREEN APERTURE
1.8.1	HANDS-OFF FLOW 26.50 l/s @ Qmin
1.8.2	HANDS-OFF FLOW 26.50 l/s @ Qmin

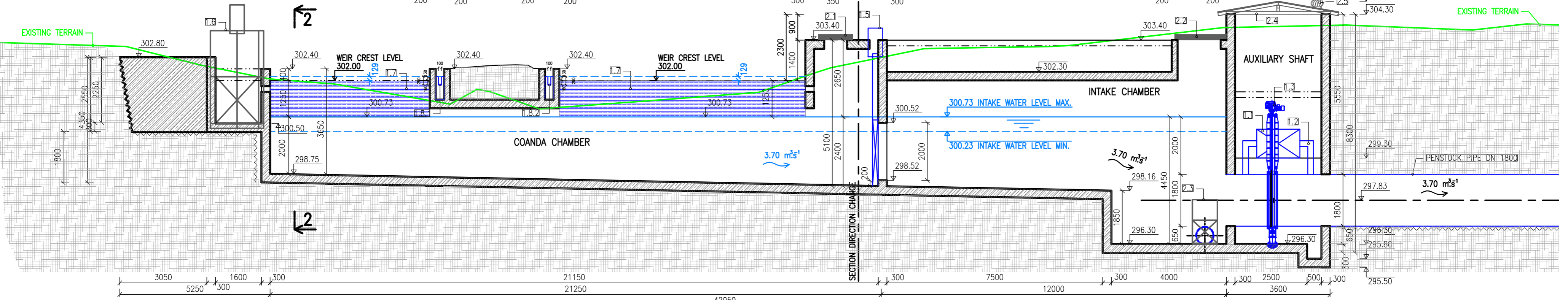
CIVIL EQUIPMENT	
2.1	MANHOLE COVER 800 x 800 mm
2.2	MANHOLE COVER 1500 x 1500 mm
2.3	FLUSHING GATE 600 x 600 mm
2.4	REMOVABLE AUXILIARY SHAFT COVER WITH MANHOLE ACCESS
2.5	ACTIVE VENTILATION

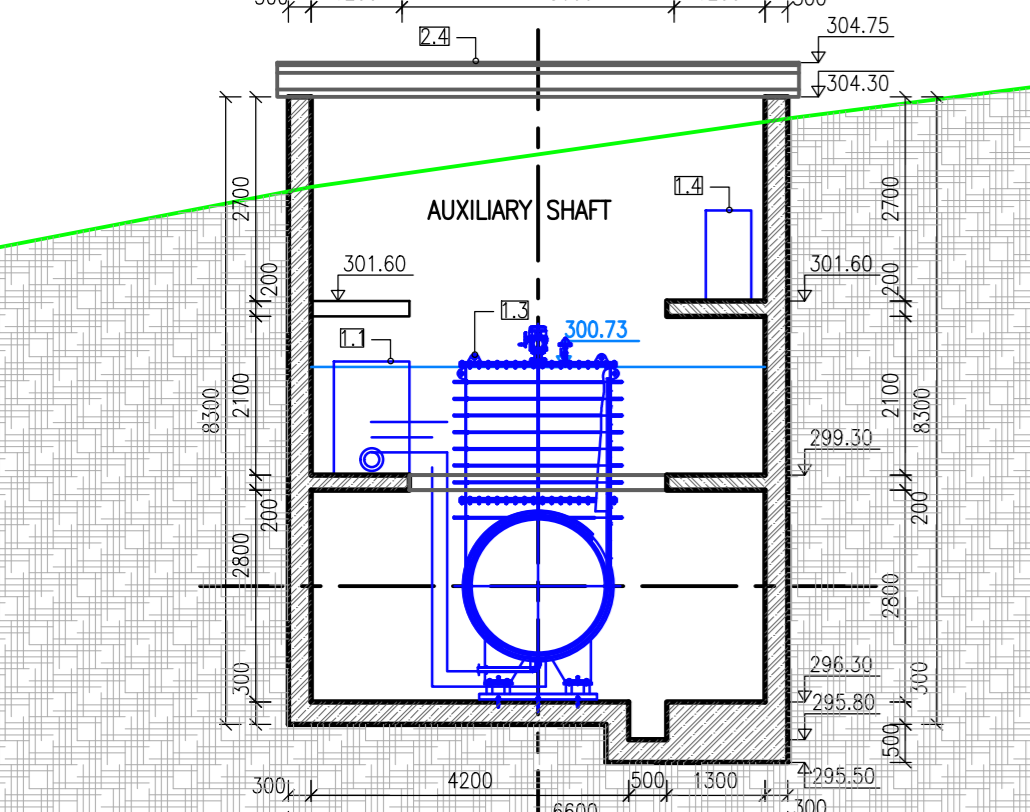
**LEGED:**

- REINFORCED CONCRETE
- STONE RIP-RAP
- EXISTING GROUND
- BACKFILL MATERIAL
- CIVIL STRUCTURE
- MECHANICAL EQUIPMENT
- CIVIL EQUIPMENT
- WATER LEVEL
- EXISTING TERRAIN

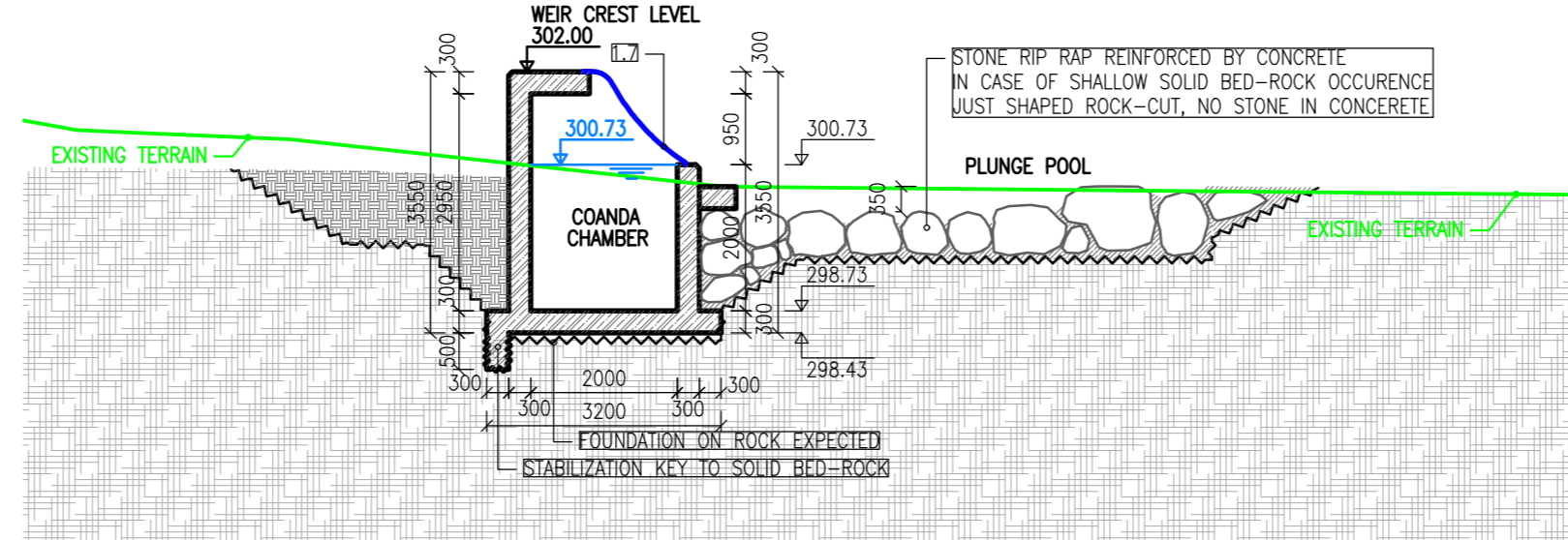
## SECTION 1-1 LONGITUDINAL SECTION



## SECTION 3-3 AUXILIARY SHAFT



## SECTION 2-2 WEIR SECTION



REVISION	MODIFICATION DESCRIPTION

DRAWN BY T. GOMBOŠ	PROJECT MANAGER	
CHECKED BY M. ŠTRONER	SITE CLAERWEN	
APPROVED BY M. ŠTRONER	COUNTRY UK, WALES	
CLIENT ...	ALTITUDE SYSTEM	
PROJECT SHPP CLAERWEN		HYDROPOL Project & Management o.s. Všeňdova 560/2, 118 00 PRAHA CZECH REPUBLIC www.hydropol.cz
PART CONCEPTUAL DESIGN - DRAFT	DATE 11/2017	SHEETS 8x44
DRAWING NAME INTAKE - GROUND PLAN & SECTION	SCALE 1:100	ARCHIVE No. 2140003