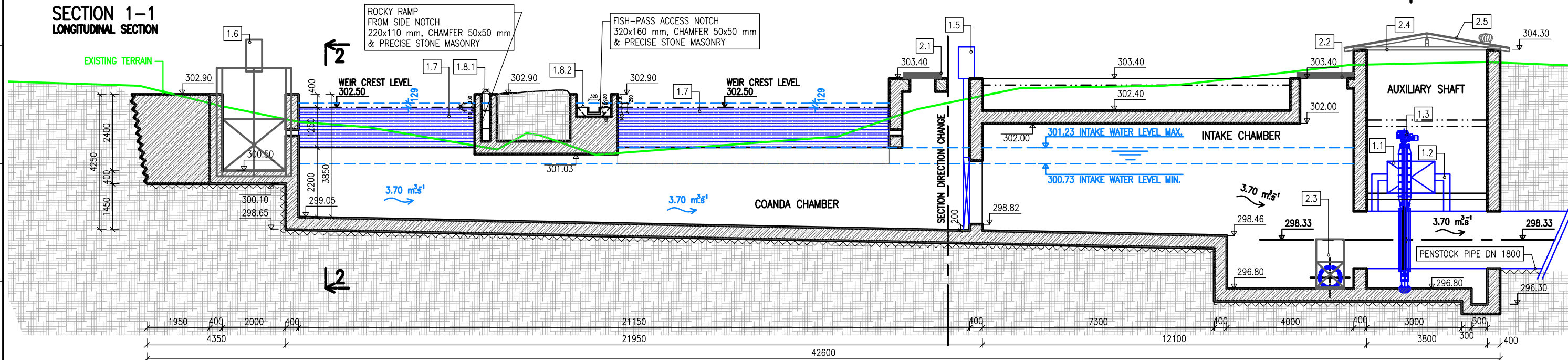
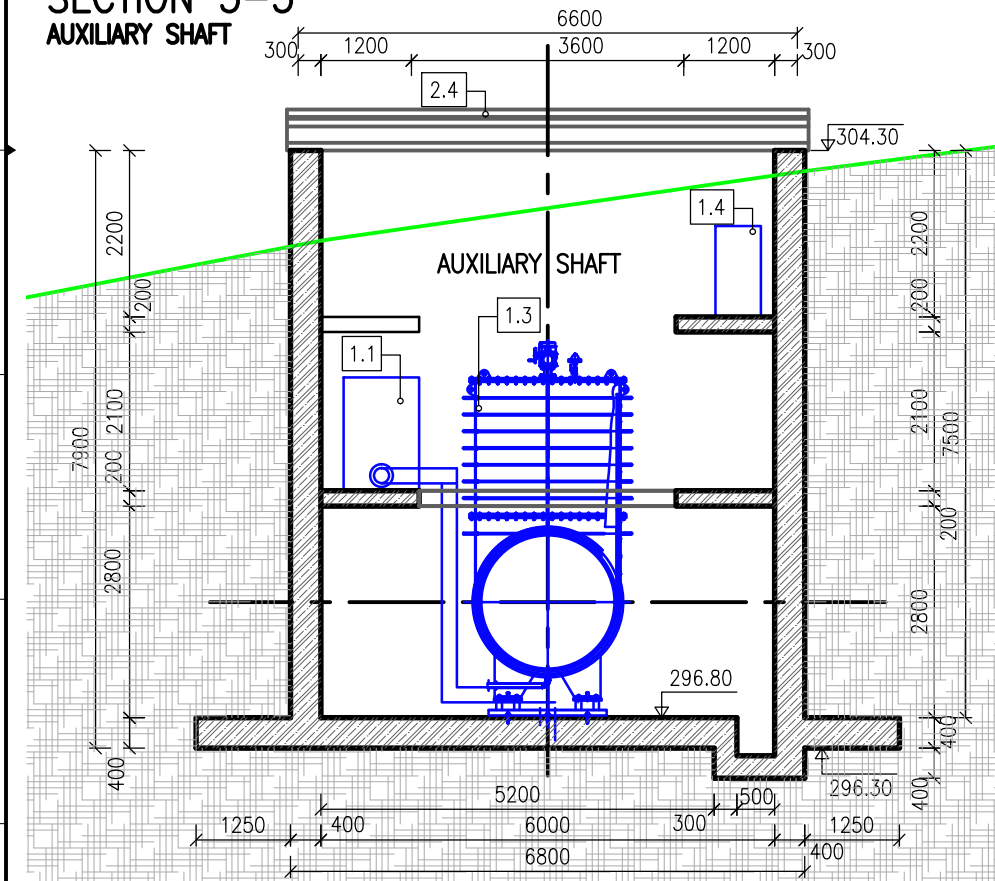


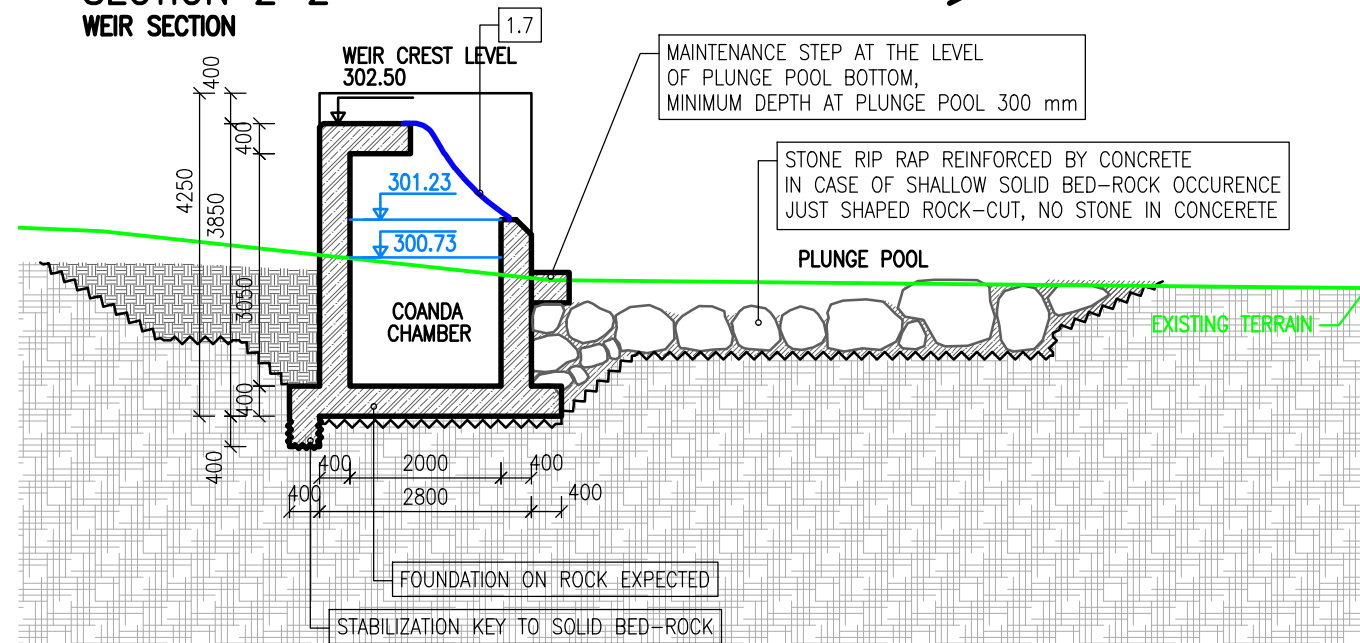
SECTION 1-1 LONGITUDINAL SECTION



SECTION 3-3 AUXILIARY SHAFT



SECTION 2-2 WEIR SECTION



LEGED:

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


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. NOTCH FOR ROCKY RAMP, MINOR NOTCH
- 1.8.2. NOTCH FOR FISH PASS, MAIN NOTCH

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

REVISION	MODIFICATION DESCRIPTION			
E	WEIR CREST RISE 500 mm			
DRAWN BY	T. GOMBOŠ	PROJECT MANAGER		
CHECKED BY	M. ŠTRONER			
APPROVED BY	M. ŠTRONER			
CLIENT ...	SITE	CLAERWEN	HYDROPOL Project & Management a.s. Všehrdova 560/2, 118 00 PRAHA CZECH REPUBLIC www.hydropol.cz	
	COUNTRY	UK, WALES		
	ALTITUDE SYSTEM			
PROJECT				
SHPP CLAERWEN				
PART	CONCEPTUAL DESIGN		DATE	09/2019
DRAWING NAME	INTAKE – GROUND PLAN & SECTION, PART 2		SHEETS	A3
			SCALE	1:100, 1:75
			ARCHIVE No.	2140003E–2



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! ALL EDGES ON THE NOTCH OF THE BYWASH AND FISHPASS (VERTICAL & HORIZONTAL) ARE CHAMFERED. !