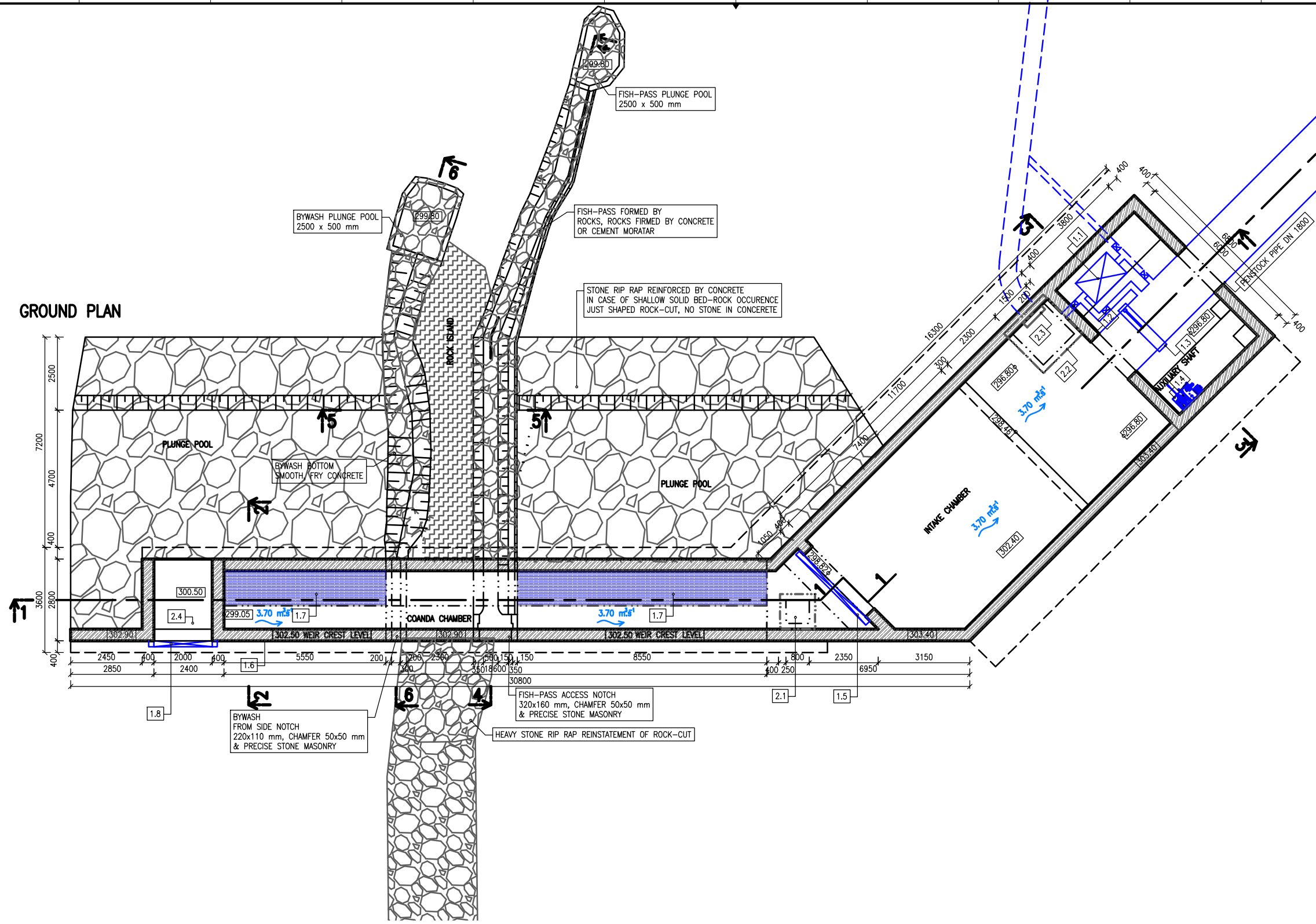


GROUND PLAN



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

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		SITE		CLAERWEN
CLIENT ...		COUNTRY		UK, WALES		
				ALTITUDE SYSTEM		
PROJECT				SHPP CLAERWEN		
PART		CONCEPTUAL DESIGN				
DRAWING NAME		INTAKE – GROUND PLAN & SECTION, PART 1		DATE		09/2019
				SHEETS		A3
				SCALE		1:125
				ARCHIVE No.		2140003E-1



HYDROPOL Project & Management a.s.
Všešrdova 560/2, 118 00 PRAHA
CZECH REPUBLIC
www.hydropol.cz