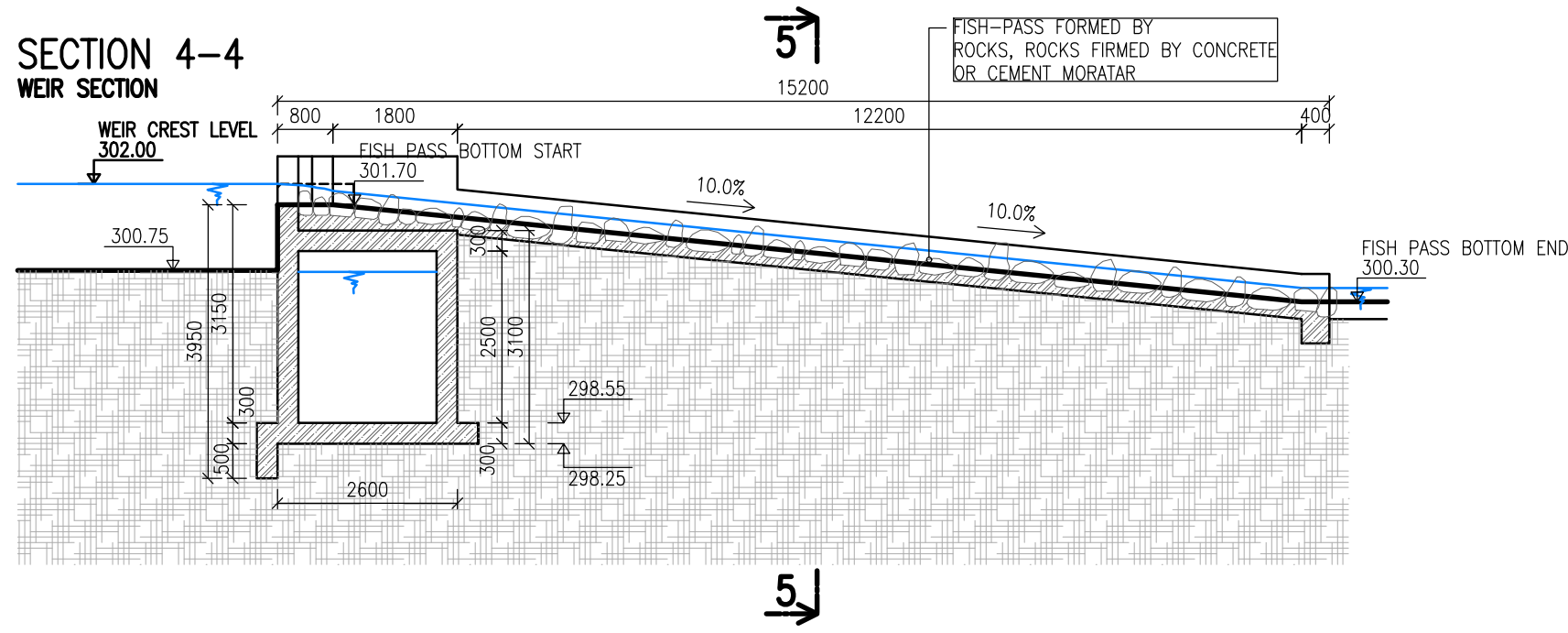
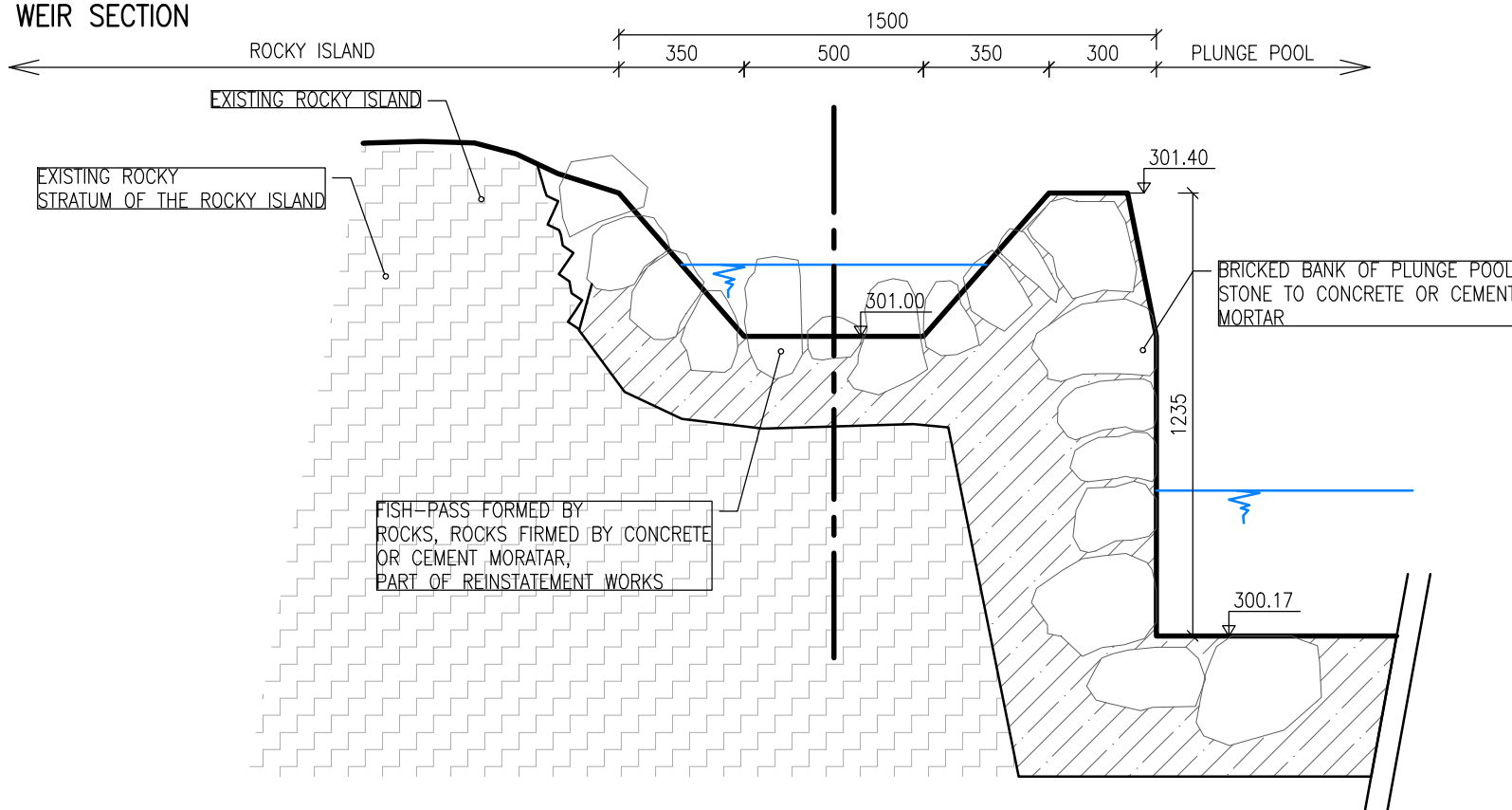


**SECTION 4-4
WEIR SECTION**



**SECTION 5-5
WEIR SECTION**



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

LEGED:

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

REVISION	MODIFICATION DESCRIPTION
A	MAINTENANCE STEP, ROCKY RAMPS FOR FISH PASSAGE
B	FISH PASS CONSTRUCTION

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CHECKED BY	M. ŠTRONER	SITE		CLAERWEN
APPROVED BY	M. ŠTRONER	COUNTRY		UK, WALES
CLIENT	...	ALTITUDE SYSTEM		
PROJECT	SHPP CLAERWEN			
PART	CONCEPTUAL DESIGN - DRAFT		DATE	07/2018
DRAWING NAME	INTAKE - GROUND PLAN & SECTION		SHEETS	8x4
			SCALE	1:100, 1:20
			ARCHIVE No.	2140003B