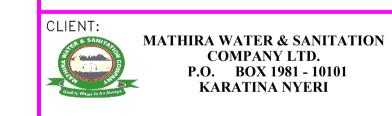
FGL 2082.50 M 2096.05 M FGL 2095.50 M 4100 300mm THICK **INTAKE CHAMBER CLASS 25/20 R.C** (4100x2700x2475mm DEEP) **RETAINING WALL COARSE SCREEN DIRECTION OF FLOW** SECONDARY WEIR DOWNSTREAM APRON (STILLING POOL) DOWNSTREAM BED WITH ROCK **CHUTE BLOCK FILLED GABIONS** UPSTREAM BED WITH ROCK FILLED GABIONS RIVER BED LEVEL 2080.00M RIVER BED LEVEL 2080.00M 2080.00 M ROCK FILL WITH CLASS 15 PLUM CONCRETE INFILL 500mm THICK CLASS 25/20 R.C. APRON Y20 REINFORCEMENT BARS @1000mm SPACING

SECTION 1-1
SECTION THROUGH EXISTING WEIR AND CHAMBER

NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
- 2. ALL LEVELS ARE IN METERS



PROJECT TITLE:

IMPROVEMENT OF WATER SUPPLY TO KIRIMUKUYU WARD - MATHIRA WEST SUB COUNTY

DESIGN FOR:

EXPANSION OF RAGATI OLD INTAKES SCREEN CHAMBER

DETAILS OF DRAWING:

INTAKE WORKS

INTAKE WEIR & INTAKE CHAMBER SECTION 3-3

DRG No. MAWASCO/INK/01	
Job No.:	ACAD File:
Scale: 1:50	Date: OCTOBER 2023
Checked by:	Approved by:
Designed by: MAWASCO	Drawn by: