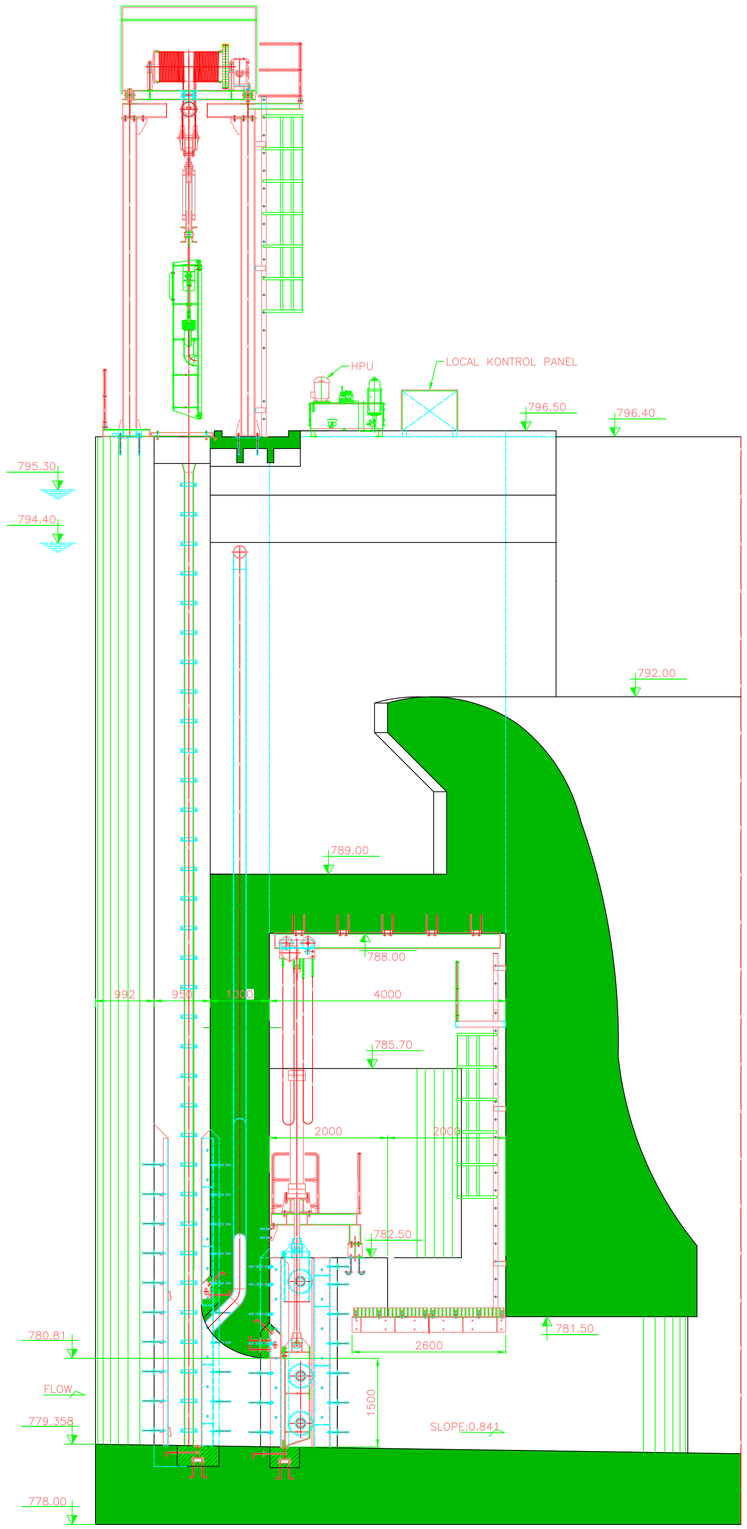
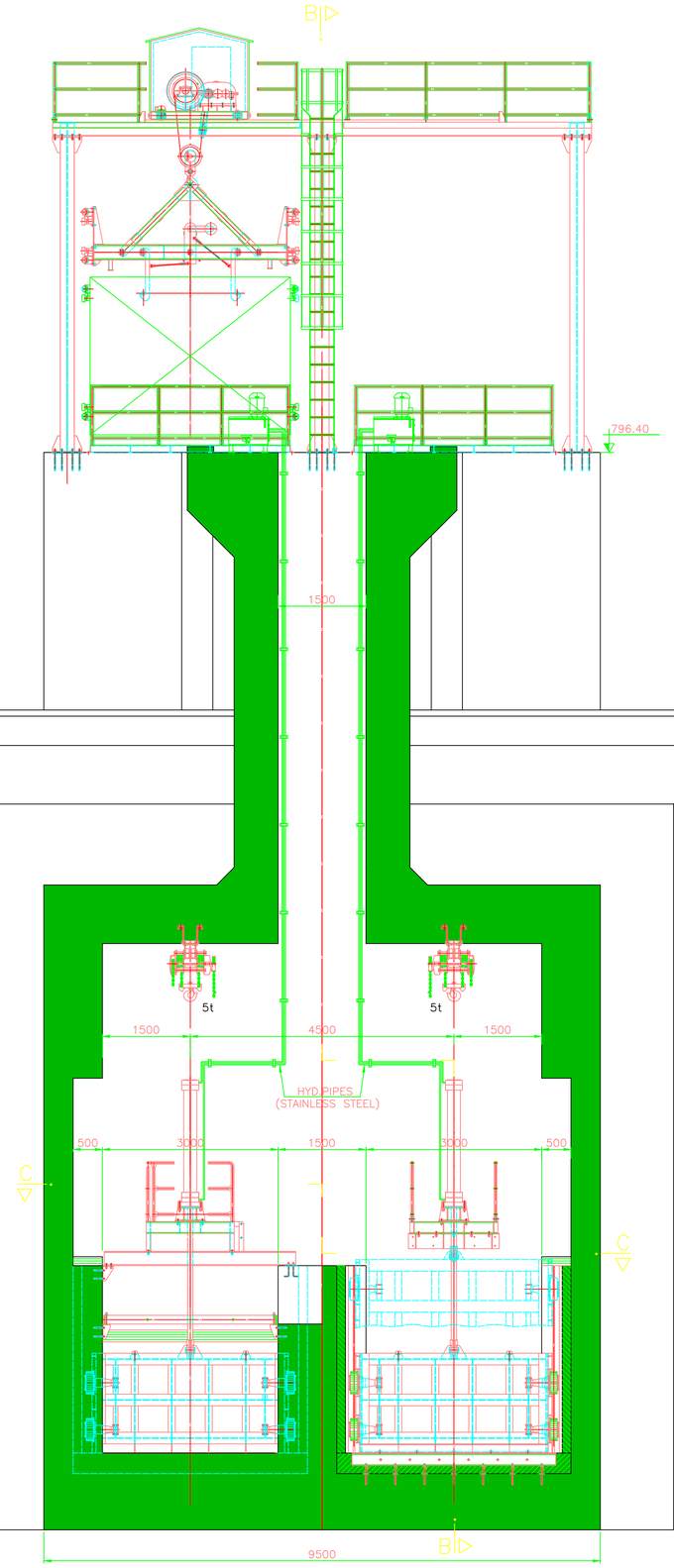
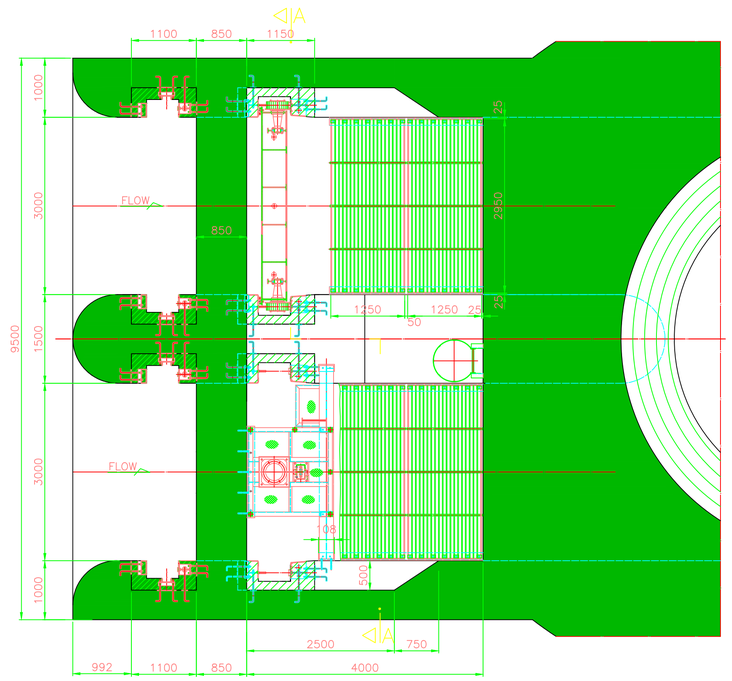


SECTION B-B
1/50



SECTION A-A
1/50



SECTION C-C
1/50

NOTES:

- TOTALLY THERE ARE 2 SETS OF GATE AND 2 SETS OF GATE GUIDE.
- THE WEIGHT OF 2 SETS OF GATE AND GATE GUIDE: 13620 KG
- PAINTING SHALL BE APPLIED ACC. TO PAINTING SCHEDULE.
- EMBEDDED SURFACES IN CONCRETE SHALL NOT BE PAINTED.

TOLERANCES ACC. TO DIN 7168

ANMA BOYLARI	0.5 3	3 6	6 30	30 120	120 315	315 1000	1000 2000	2000 4000	4000 8000	8000 12000	12000 16000	16000 20000
Ince Seri	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	±0.8				
Orta Seri	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4	±5	±6
Kaba Seri	±0.5	±0.5	±0.5	±0.5	±1.5	±2	±2	±2	±2	±2	±2	±2
Cok Kaba S.		±0.5	±1	±1.5	±2	±2	±2	±2	±2	±3	±3	±3

NOTE=

- SURFACES CONTACT WITH CONCRETE WON'T BE PAINTED AND SANDBLASTED
- SURFACES CONTACT WITH WATER and AIR WILL BE PAINTED ACCORDING TO THE TECHICAL SPECIFICATION AND PAINT PROCEDURES

GENERAL PAINT TABLE

METAL SURFACES THAT SHALL BE PAINTED ACC.TO OPERATION CONDITIONS	PAINT SYSTEM: SURFACE PREPARATION	COAT PAINT LAYER NUMBER x DRY FILM THICKNESS (MICRON)	MIDDLM LAYER PAINT LAYER NUMBER x DRY FILM THICKNESS (MICRON)	LAST LAYER PAINT LAYER NUMBER x DRY FILM THICKNESS (MICRON)	TOTAL DRY PAINT THICKNESS (MICRON)
GATES	SURFACE CLEANING PROCESS BY SAND BLASTING WITHIN SA 2 1/2 SURFACE ROUGHNESS.	ACCORDING TO TECHICAL SPECIFICATION OR PAINT PROCEDURE			
EMBEDED EXTERIOR SURFACES WILL NOT BE PAINTED					

1.All levels in metres elevation.
2.All dimensions in mm unless otherwise stated.

B-04

Key to symbols

Reference drawings

Rev	Date	Drawn	Description	Ch'k'd	App'd

Mott MacDonald
Mott MacDonald House
8-10 Sydenham Road
Croydon, Surrey, CR0 2EE
T +44 (0)20 8774 2000
F +44 (0)20 8681 5706
W www.mottmac.com

GEG
GROSS ENERGY GROUP
Engineering & Consulting

KBM
MÜHENDİSLİK VE MAKİNA LTD. ŞTİ
tel. : 0312 436 66 13
fax : 0312 436 66 12 ANKARA
email: kbm@kbmmuh.com.tr

Client
Adjaristsqali Georgia LLC
1. Abashidze Street 6
6010 Batumi Georgia

MÜTEAHHİT FİRMA :
CONTRACTOR
AGE İNŞAAT VE TİCARET A.Ş
TAHRAN CADDESİ NO:19
06700
KAVAKLIDERE/ANKARA

Title
Shuakhevi HPP
Skhalta Dam
Low Level Sluice Gates
Gate Structure Layout
Sheet 1 of 18

Designed	V.ZEYBEK		Eng check	K.BEKTAŞ	
Drawn	İ.AYGÜN		Coordination	-	
Dwg check	K.BEKTAŞ		Approved	K.BEKTAŞ	

Scale at A1	Status	Rev
1/50	AS-BUILT	R0

Drawing Number
U-830-3001