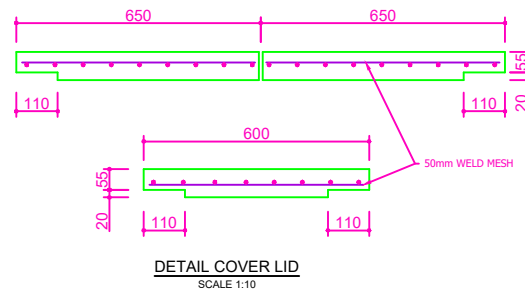
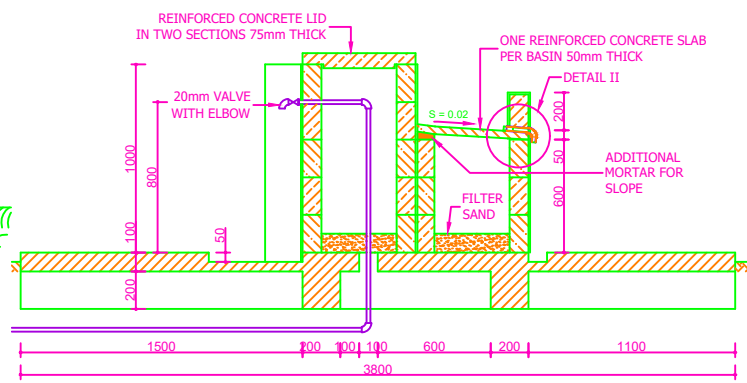


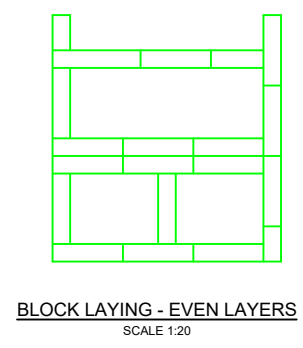
COMMUNAL WATER POINT AND WASHING PLACE
SCALE 1:20



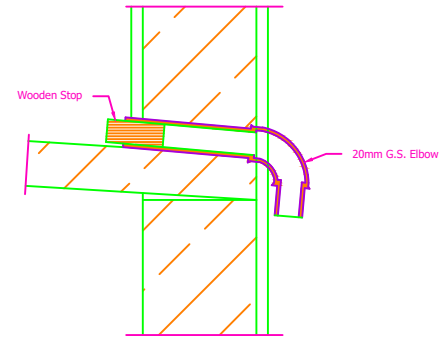
DETAIL COVER LID
SCALE 1:10



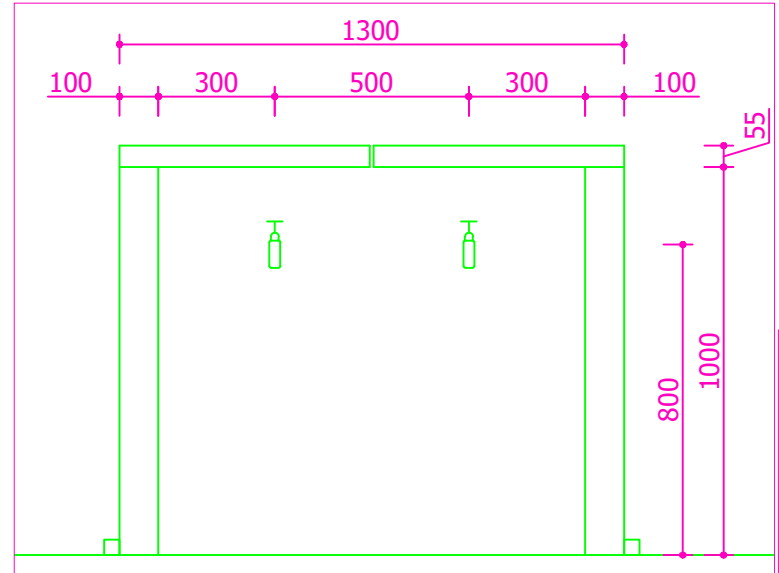
CROSS SECTION A-A
SCALE 1:25



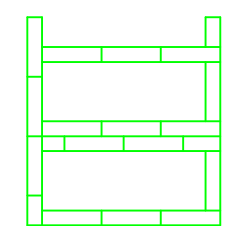
BLOCK LAYING - EVEN LAYERS
SCALE 1:20



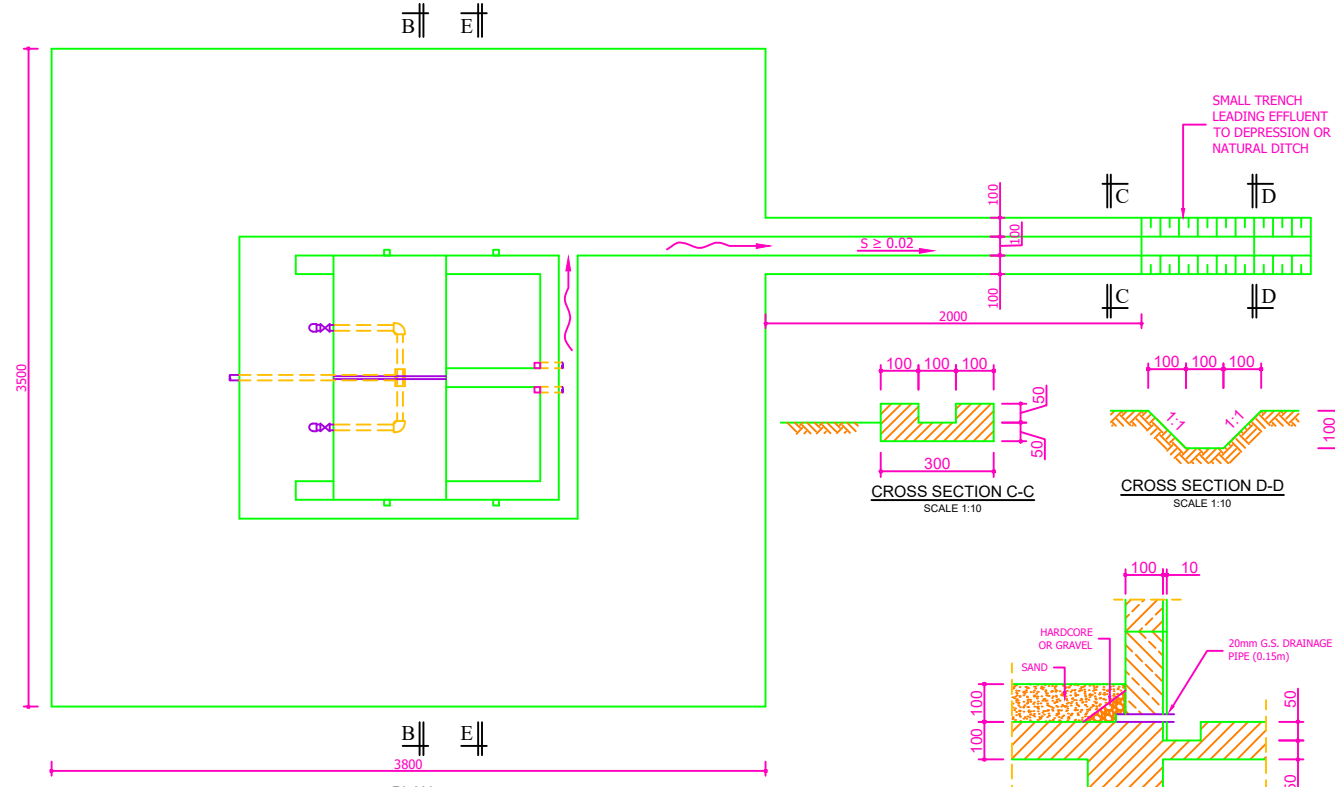
DETAIL II
SCALE 1:2



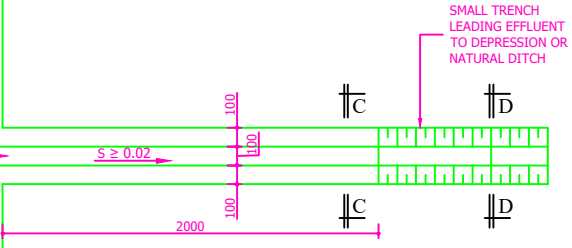
VIEW FOUNTAIN SIDE
SCALE 1:20



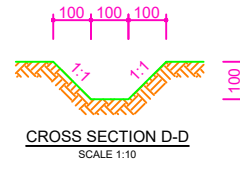
BLOCK LAYING - ODD LAYERS
SCALE 1:20



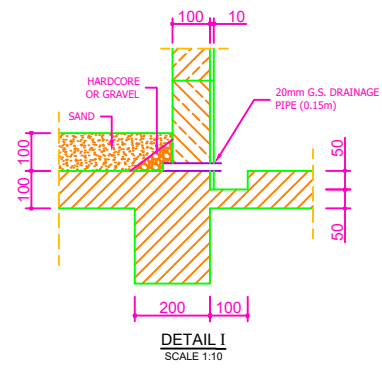
PLAN
SCALE 1:20



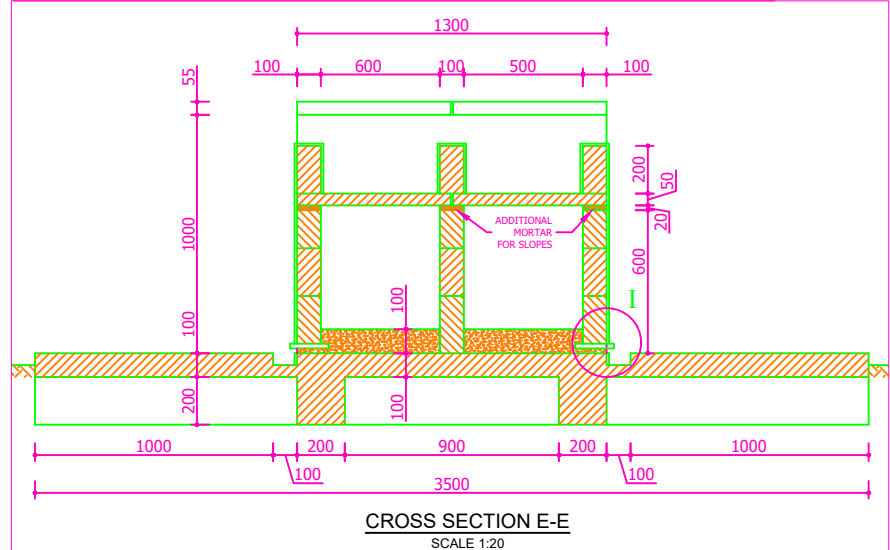
CROSS SECTION C-C
SCALE 1:10



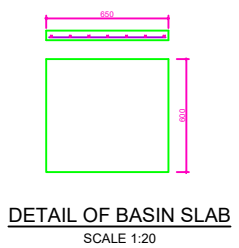
CROSS SECTION D-D
SCALE 1:10



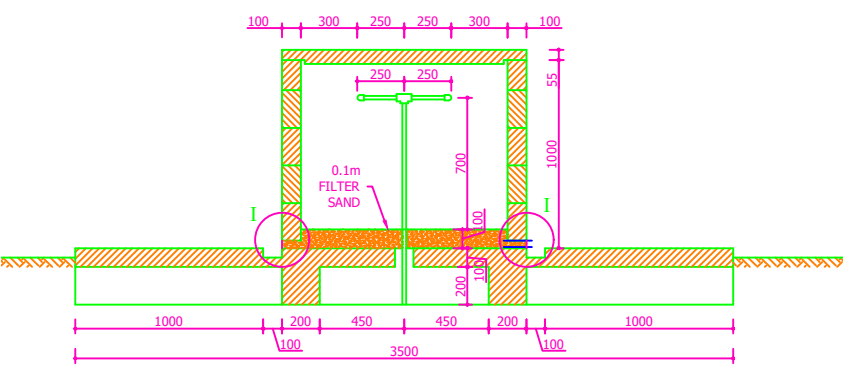
DETAIL I
SCALE 1:10



CROSS SECTION E-E
SCALE 1:20



DETAIL OF BASIN SLAB
SCALE 1:20



CROSS SECTION B-B
SCALE 1:20

LIST OF MATERIALS		
20mm	GS CLASS A	600mm
20mm	GS ELBOW	7No.
20mm	GS EQUAL TEE	1No.
20mm	WOODEN STOP	2No.
50mm	WELD MESH	1.2 x 1.3m
20mm	SLUICE GATE OR VALVE	600mm
CEMENT	BLOCKS 0.40x0.20x0.10m	88No.

NOTES

No taps above washing to avoid excessive loss of water
Only in places where water is in abundance taps could be installed
Foundation slab in the ratio of 1:2:4 concrete, reinforcement possible but not necessary
Structure in 0.40x0.20x0.10 cement blocks, plastered 1:3 mix on all showing surfaces (0.01m thick), or all 1:2:4 concrete mix

REV	REVISIONS	SIGN	DATE	APPROVED
	BY			
	CHECKED			
	BY			
	CHECKED			
	BY			
	CHECKED			
	BY			
	CHECKED			

Client
TANA WATER WORKS DEVELOPMENT AGENCY
P.O BOX 1292-10100 NYERI

Project
PRELIMINARY DESIGN OF KWA NGOVU DAM

Civil/Structural Engineers
TANA WATER WORKS DEVELOPMENT AGENCY
P.O BOX 1292-10100 NYERI

Drawing Title
COMMUNAL WATER POINT
PLAN & SECTION DETAILS

Designed by	DWN	Drawn by	BNW
Checked by	JMM	Approved by	
Scale	AS SHOWN (A1)	Date	MAY, 2024
Job No.	1	ACAD File:	
C STATUS	DRAWING No. TWDA/KN/CWP/001	CO REV	