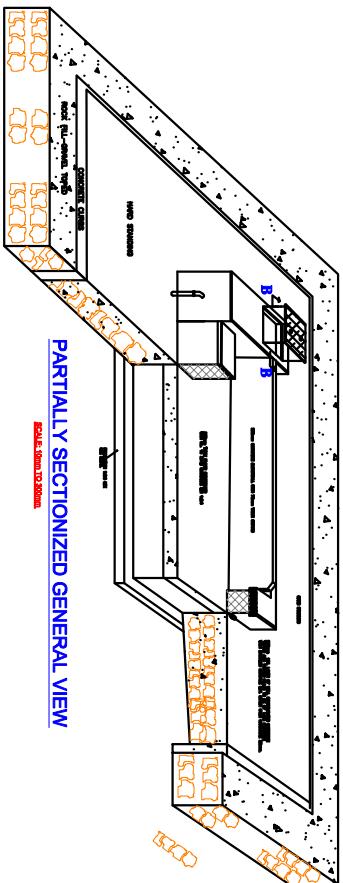
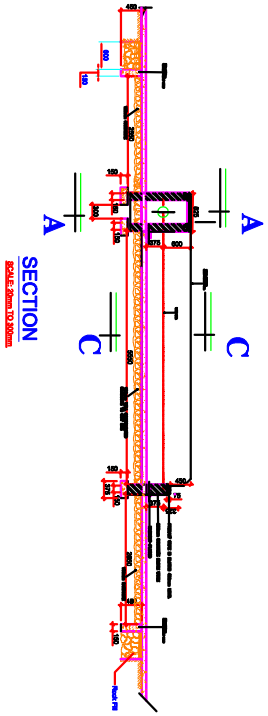


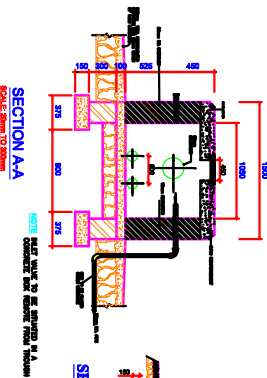
LAYOUT PLAN
SCALE: 1:100 TO 200M



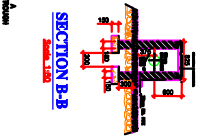
PARTIALLY SECTIONIZED GENERAL VIEW
SCALE: 1:100 TO 200M



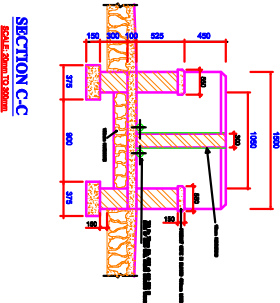
SECTION
SCALE: 1:100 TO 200M



SECTION AA
SCALE: 1:100 TO 200M



SECTION B-B
SCALE: 1:100



SECTION C-C
SCALE: 1:100 TO 200M

BILL OF MATERIALS		
NO.	DESCRIPTION	QUANTITY
1	CONCRETE	1000
2	REINFORCEMENT	500
3	STEEL REINFORCEMENT	200
4	CONCRETE PIPE	100
5	STEEL PIPE	50
6	CONCRETE BLOCK	1000
7	REINFORCEMENT	500
8	STEEL REINFORCEMENT	200
9	CONCRETE PIPE	100
10	STEEL PIPE	50
11	CONCRETE BLOCK	1000
12	REINFORCEMENT	500
13	STEEL REINFORCEMENT	200
14	CONCRETE PIPE	100
15	STEEL PIPE	50
16	CONCRETE BLOCK	1000
17	REINFORCEMENT	500
18	STEEL REINFORCEMENT	200
19	CONCRETE PIPE	100
20	STEEL PIPE	50
21	CONCRETE BLOCK	1000
22	REINFORCEMENT	500
23	STEEL REINFORCEMENT	200
24	CONCRETE PIPE	100
25	STEEL PIPE	50
26	CONCRETE BLOCK	1000
27	REINFORCEMENT	500
28	STEEL REINFORCEMENT	200
29	CONCRETE PIPE	100
30	STEEL PIPE	50
31	CONCRETE BLOCK	1000
32	REINFORCEMENT	500
33	STEEL REINFORCEMENT	200
34	CONCRETE PIPE	100
35	STEEL PIPE	50
36	CONCRETE BLOCK	1000
37	REINFORCEMENT	500
38	STEEL REINFORCEMENT	200
39	CONCRETE PIPE	100
40	STEEL PIPE	50
41	CONCRETE BLOCK	1000
42	REINFORCEMENT	500
43	STEEL REINFORCEMENT	200
44	CONCRETE PIPE	100
45	STEEL PIPE	50
46	CONCRETE BLOCK	1000
47	REINFORCEMENT	500
48	STEEL REINFORCEMENT	200
49	CONCRETE PIPE	100
50	STEEL PIPE	50

NOTE: REINFORCEMENT TO BE SUPPLIED IN A CONCRETE PIPE RIGID FRAME SYSTEM.

REVISIONS FOR THE BILL OF MATERIALS ONLY

REVISIONS

NOTE:
1. The design of this drawing is copy right and remain the property of MINISTRY OF WATER TANZANIA. It to be carried out in strict accordance with the Design Construction Supervision Operation and Maintenance manual of ability of water and other guidelines as provided by the client. All relevant details, levels, dimensions must be checked on site before commencement of work. Any deviation from the design must be reported to the Engineer's office immediately.

UNITED REPUBLIC OF TANZANIA
MINISTRY OF WATER



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Email: pa@mef.go.tz

DRAWING DESCRIPTION:
DRAWING NAME:
SHORT CATTLE TROUGH

SCALE	DATE	REVISION/STAGE
1:100 TO 200M	14/03/2020	1. S. MALINDA
TY/TA/5		00