



RHAMU WATER SUPPLY

REHABILITATION AND UPGRADING

CONTRACT NO. ENNDA/CONTR/07/2021-2022 LOT 1

26/05/2022

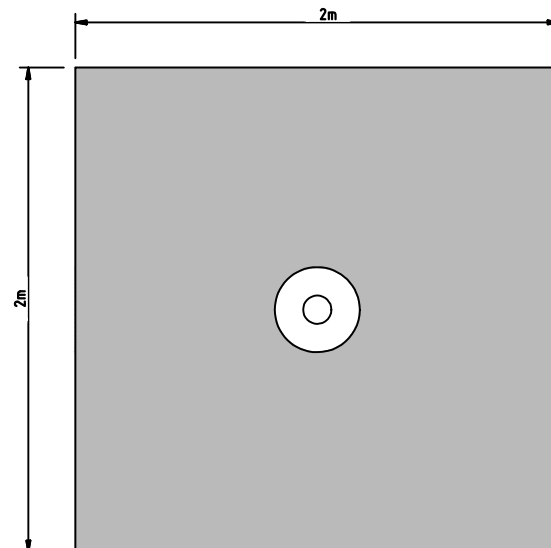
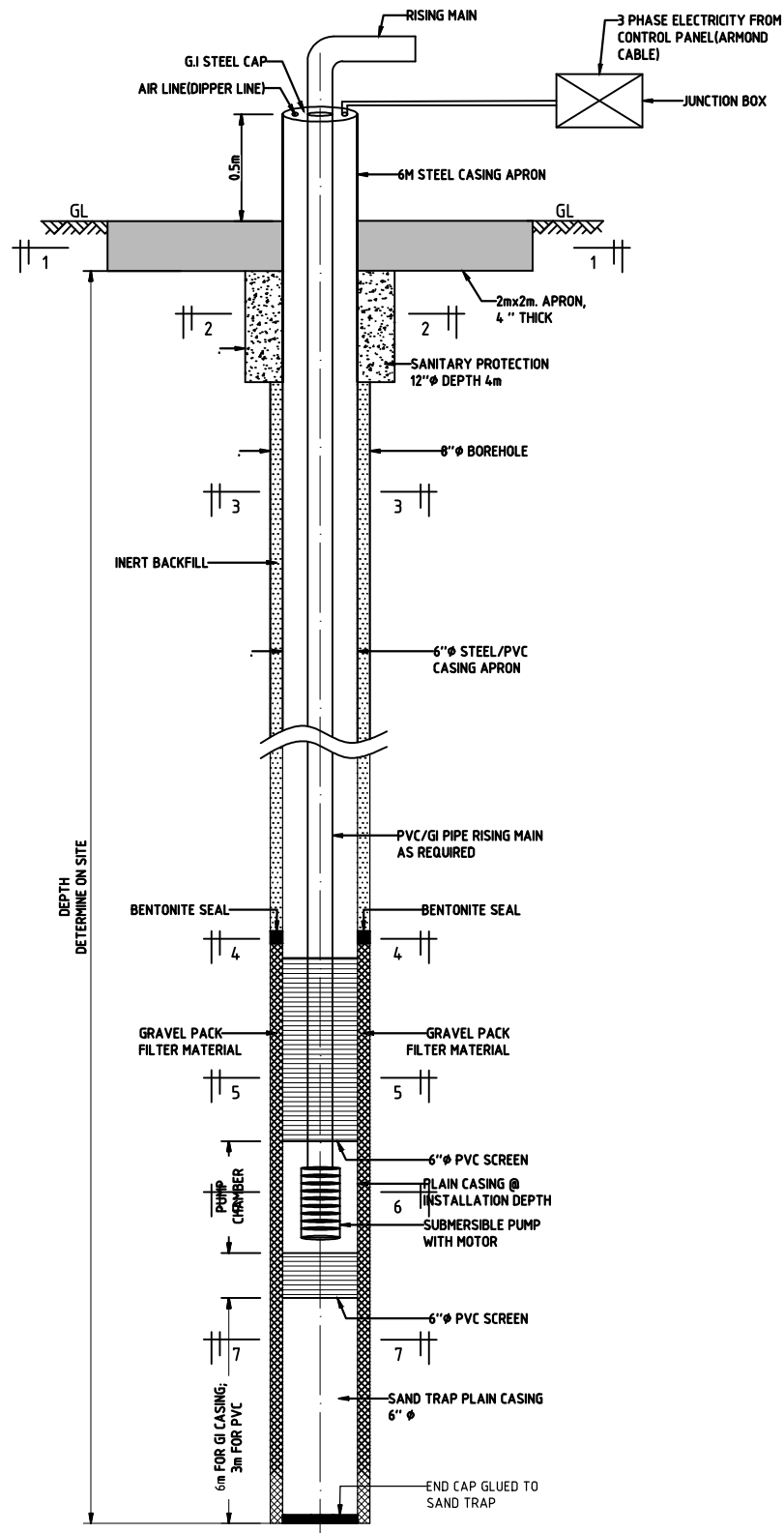
Mandera North Constituency, Mandera County

PREPARED BY:

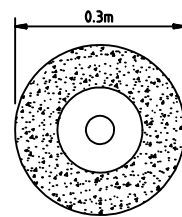
Eng. Benard Imbambi Kasabuli
Dam Engineer No. WP/WD/160
P.O BOX 7907-00200
NAIROBI, KENYA

CLIENT

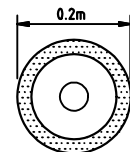
The Managing Director
Ewaso Ng'iro North Development Authority
P.O BOX 203-60300
ISIOLO, KENYA



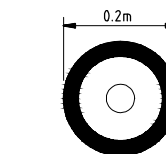
SECTION 1
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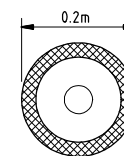
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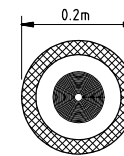
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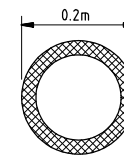
SECTION 4
SCALE (A1)



SECTION 5
SCALE (A1)



SECTION 6
SCALE (A1)




SECTION 7
SCALE (A1)

NOTES:

1. DISCHARGE ESTIMATION WILL BE PEGGED ON CALIBRATION TEST, STEP TEST, CONSTANT RATE TEST & RECOVERY TEST.
2. BOREHOLES WITH SALINE WILL UTILISE PVC RISING MAIN PIPES.

Rev	Revision	Approved	Date
A	ISSUED FOR TENDER	DK	

Client:

EWASO NGIRO NORTH DEVELOPMENT AUTHORITY
 P.O BOX 203 - 60300
 ISIOLO - KENYA

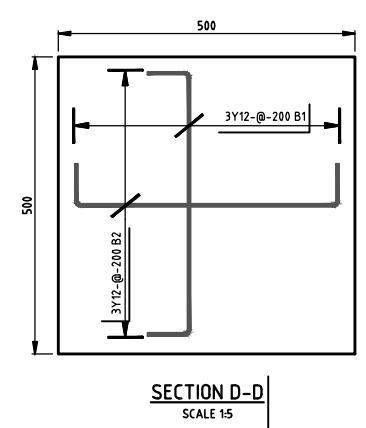
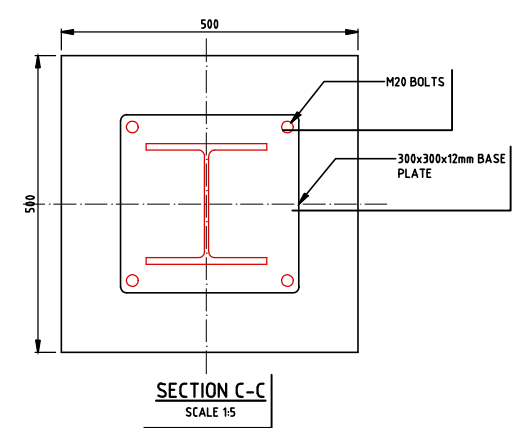
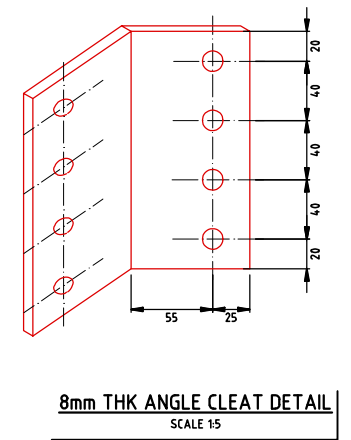
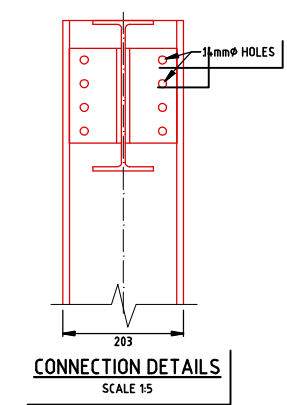
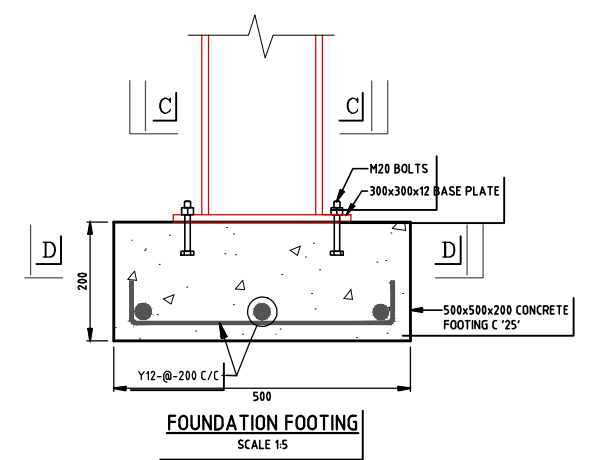
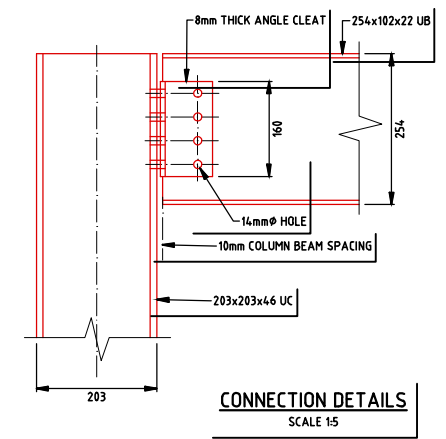
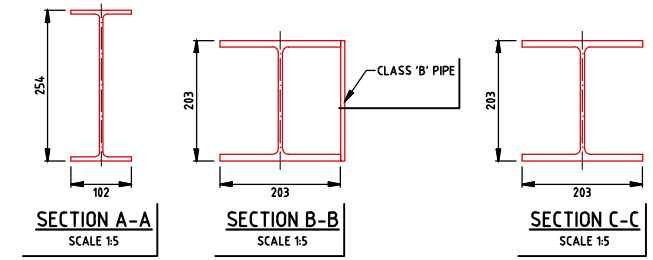
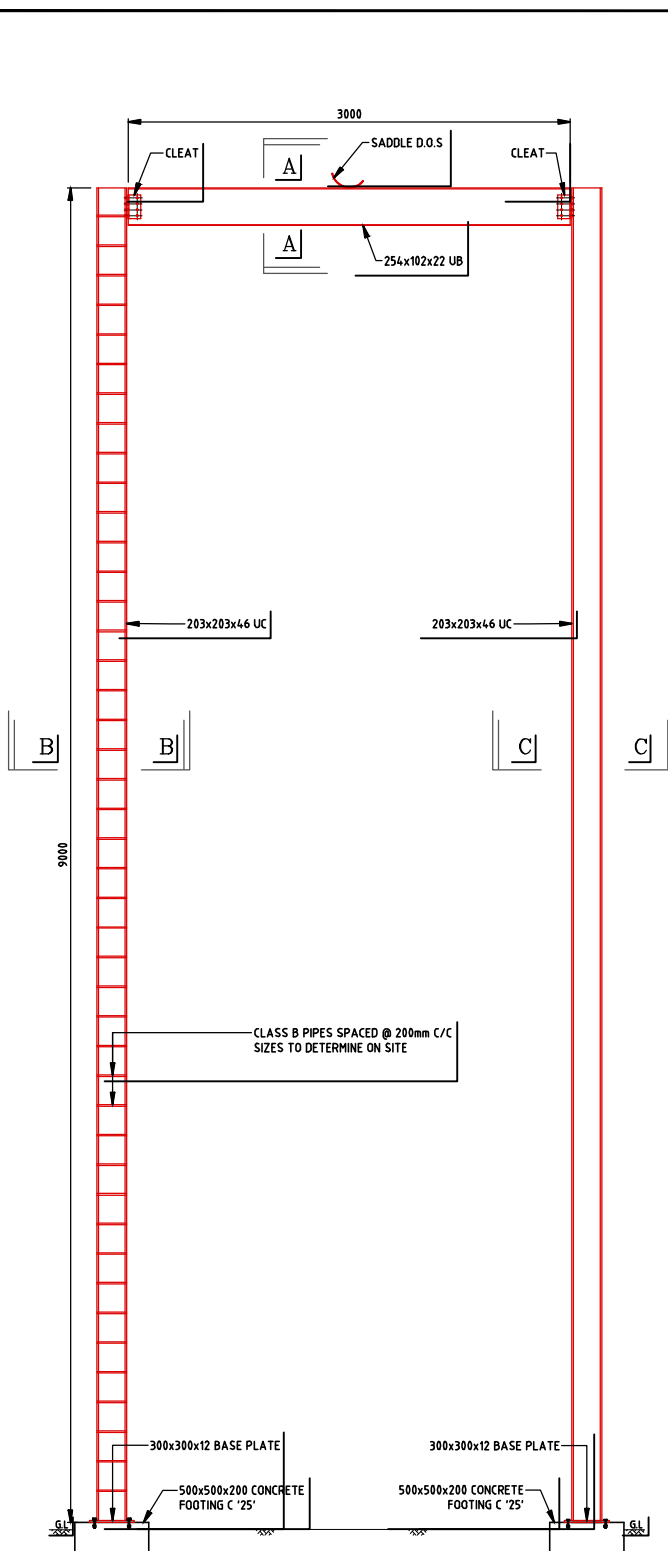
CONSULTANT:
ENG. BENNARD IMBAMBI KASABULI
 DAM ENGINEER NO. WP/WD/160
 P.O BOX 7907 - 00200
 NAIROBI - KENYA

Project:
REHABILITATION AND AUGMENTATION OF RHAMU WATER SUPPLY

Title:
STANDARD DRAWING BOREHOLE DETAILS

Drawn: W. OGADA	Date: 25.05.2022
Designed: ENG. B. KASABULI	Date: 25.05.2022
Checked: ENG. B. KASABULI	Date: 25.05.2022
Approved:	Date: 25.05.2022

Drawing No: 7083002-STD-DWS06014	Revision: A
Drawing Scale: AS SHOWN	Sheet Size: A1
Drawing Status: TENDER	



- NOTES:**
1. ALL BOLTS GRADE 8.8
 2. CONCRETE CLASS 25 FOOTING
 3. BLINDING LAYER CLASS 20 MI
 4. M12 BOLTS USED ON CLEAT CONNECTIONS
 5. BEAMS-UB 254X102X22Kg/m
 6. COLUMNS- UC 203X203X 46K

Rev	Revision	Approved	Date
A	ISSUED FOR TENDER	D.K	

Client: EWASO NGIRO NORTH DEVELOPMENT AUTHORITY
P.O BOX 203 - 60300
ISIOLO - KENYA

CONSULTANT:
ENG. BENNARD IMBAMBI KASABULI
DAM ENGINEER NO. WP/WD/160
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NAIROBI - KENYA

REHABILITATION AND AUGMENTATION OF RHAMU WATER SUPPLY

Title: GANTRY DETAILS

Drawn: W. OGADA Date: 25.05.22
 Designed: ENG. B. KASABULI Date: 25.05.22
 Checked: ENG. B. KASABULI Date: 25.05.22
 Approved: Date: 25.05.22

Drawing No: 5083029-STD-DWS06013 Revision: A
 Drawing Scale: AS SHOWN Sheet Size: A1
 Drawing Status: TENDER