

FLOCCULATION BASIN PLAN

NOTES

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
- 2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED
- 3. ALL EXPOSED CONCRETE EDGES SHALL HAVE A 20x20mm CHAMFER
- 4. SLOT WIDTH TO BE 0.2m FOR THE FIRST 2/3 LENGTH OF THE BASIN AND 0.3m FOR THE LAST 1/3 LENGTH OF THE BASIN
- 5. PROVISION OF THE RETICULATION PIPE FROM THE BACKWASH LAGOON IS FOR VISUALIZATION OF FUTURE EXPANSION .

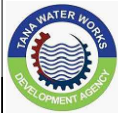
LEGEND

- DN - NOMINAL DIAMETER
- PCC - PRECAST CONCRETE
- RC - REINFORCED CONCRETE
- GMS - GALVANISED MILD STEEL
- EGL - EXISTING GROUND LEVEL
- FGL - FINISHED GROUND LEVEL
- FL - FINISHED LEVEL

FOR CONSTRUCTION
signed CMTS

| REV | REVISIONS | BY | SIGN | DATE | APPROVED |
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CLIENT




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

PROJECT

DESIGN FOR KAHARO WATER TREATMENT WORKS – OTHAYA

Civil/Structural Engineers



TANA WATER WORKS DEVELOPMENT AGENCY
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Drawing Title
KAHARO WATER TREATMENT WORKS
STILLING WELL , CHEMICAL DOSING AND
FLOCCULATION BASIN PLAN

| | |
|---------------------|---------------|
| Designed by DWN | Drawn by EWN |
| Checked by JMM | Approved by |
| Scale AS SHOWN (A1) | Date SEP 2022 |
| Job No. 1 | ACAD File: |

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