



Proposed 10000ltr
Plastic Water Tank
on 4m tank stand

WT

SEE WATER TANK
CONNECTION DETAIL

MICROBIO LAB

Proposed 50mm dia pvc class 12 water pipe

CONCRETE PLINTH

10000L
WATER
TANK

WATER
TANK
DETAILS

BP

BP

BOOSTER PUMPS
IN PARALLEL

BOOSTER PUMP DETAILS	
STERLING PUMP	
Hmax :	48m
Qmax :	160L/min
V:220	Hz:50

BOREHOLE

Barbourfields

Ncgbetsha Rd

Proposed Site

Old Falls Rd

Luvuvu Road

LOCALITY MAP

Ball Valve

50mm Overflow Pipe

50mm PVC inlet Pipe

Concrete plinth

10 000L Plastic Water Tank

50mm PVC Outlet Pipe

WATER TANK DETAIL

LEGEND

● Scour Valve

E End Cap

▶ Non-Return Valve

✕ Gate Valve

Notes

AMENDMENT

Ltr date Init

Micro-film
Drwg No



MINISTRY OF
LOCAL GOVERNMENT AND
PUBLIC WORKS
P.O. BOX CY441 , CAUSEWAY
ZIMBABWE

Branch Head : E.N

Designed : L.M

Drawn : L.M

Checked : M.M

Telephone 790137 / 704079

A/Director : E.N

Scale : N.T.S

Date : JANUARY 2023

File Ref

Ministry : MOHCC

Title : WATER AUGMENTATION FOR MICROBIOLOGY LABORITIES

Description : WATER RETICULATION LAYOUT FOR MPIO HOSPITAL MICROBIOLOGY LABORATORY

Details :

Stock Drwg No

Centre : BULAWAYO MPIOLO HOSPITAL

G.P. No

Project
No CE/01