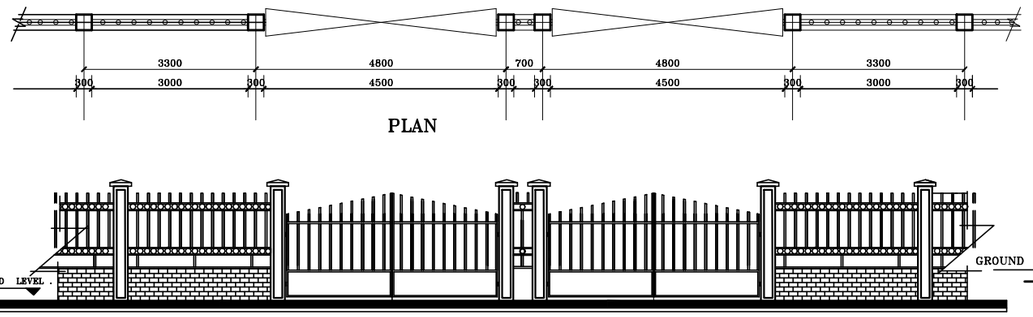
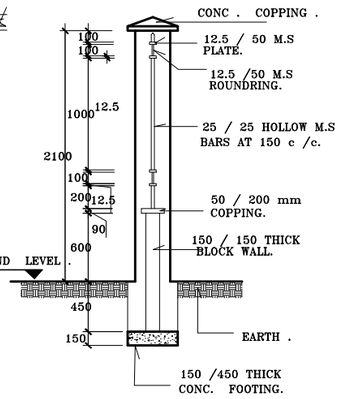
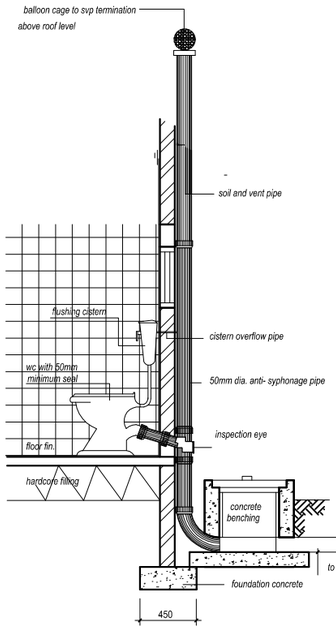
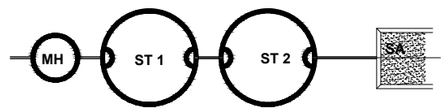


SOUTH – WEST ELEVATION.

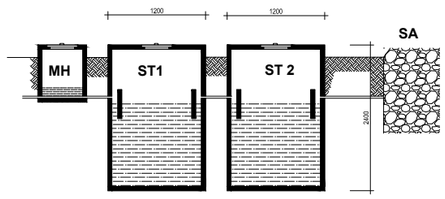


SECTION, N – N.

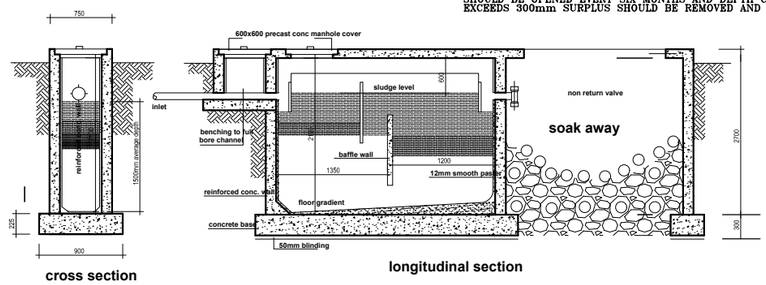




ground plan

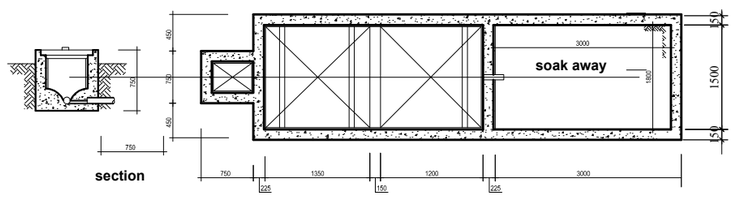


precast system cross section



cross section

longitudinal section



section

ground plan

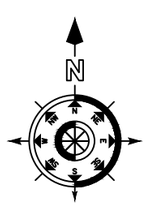
STANDARD SEPTIC TANK FOR 16 PERSONS

AIR SHOULD BE EXCLUDED FROM THE S.T.C TO ENCOURAGE THE GROWTH OF ARACOBIC TO LIQUEFY THE SLUDGE AND TO FACILITATE THE FLOW OF THE EFFLUENT ACCUMULATE GASES ARE EXPECTED AND EXPELLED THROUGH THE F.A.D WHICH WHICH SHOULD BE CARRIED ABOVE EAVES AND PROTECTED AGAINST PESTING OF BIRDS AS SHOWN IN THE DRAWING,DRAIN SHOULD BE GIVEN SUFFICIENT FALLS AND JOINTS SHOULD BE PROPERLY MADE TO PREVENT BLOCKING OF THE APERTURE AND EXPEDITE THE ESCAPE OF ACCUMULATED MATERIALS.SEPTIC TANK MUST BE CONSTRUCTED IN CONCRETE AND IN SANDCRETE BLOCKS,TOP OF SEPTIC TANK MUST NOT BE LESS THAN 150MM ABOVE FINISHED GROUND LEVEL.WHERE TWO OR MORE WATER CLOSET ARE CONNECTED TO THE SAME SOIL PIPE .THE TRAP AT EACH WATER CLOSET OTHER THAN THE HIGHEST SHALL BE VENTILATED BY AN ANTI–SYPHON PIPE INTO THE OPEN AIR AT POINT 2400MM ABOVE THE WATER SEAL IN THE HIGHEST WATER CLOSET.

MORTAR MIX FOR JOINTS –1:2.5 GRIPS SHOULD BE MADE UNDER JOINTS TO ALLOW SAND OF GRAINS TO REST ON RAMMED EARTH BASE (DARIN GRADIENT 1:40) PERFORATED PIPES SHOULD BE REMOVED EVERY THIRD MONTHS AND PERFORATION OF SLOPES CLEAN WITH WIRE BRUSH TOP COVER OF FILTER MEDIA SHOULD BE EXAMINED AND IF NECESSARY RAKED OVER AND CLEANED EVERY TWELVE MONTHS IF MAY BE FOUND NECESSARY ON AMOUNT OF DIGGING TO REMOVED. PART OF MEDIA AND RENEW S.T SHOULD BE OPENED EVERY SIX MONTHS AND DEPTH CRUSH UNCERTAIN IF THIS EXCEEDS 300mm SURPLUS SHOULD BE REMOVED AND BURIED.

NOTE

1.DO NOT SCALE FROM DRAWING.
2.WHEN IN DOUBT CONSULT DESIGNER.
3.FIGURED DIMENSIONS TO BE WORKED WITH.



Approved By:

Architect:

Purpose: CIVIC USE

DATE : OCTOBER 2025

DESIGNED: ING.WISDOM AHIAWORDZI
CONTACT: 0547666776

DRAWN: MR.DIVINE ASANTE
CONTACT: 0557828955

Client: JOMORO MUNICIPAL ASSEMBLY

Project: A PROPOSED 6 UNIT CLASSROOM BLOCK

Description: SEPTIC TANK

Scale: 1 : 100

Location: GYEGYEKROM

Sheet No: 12