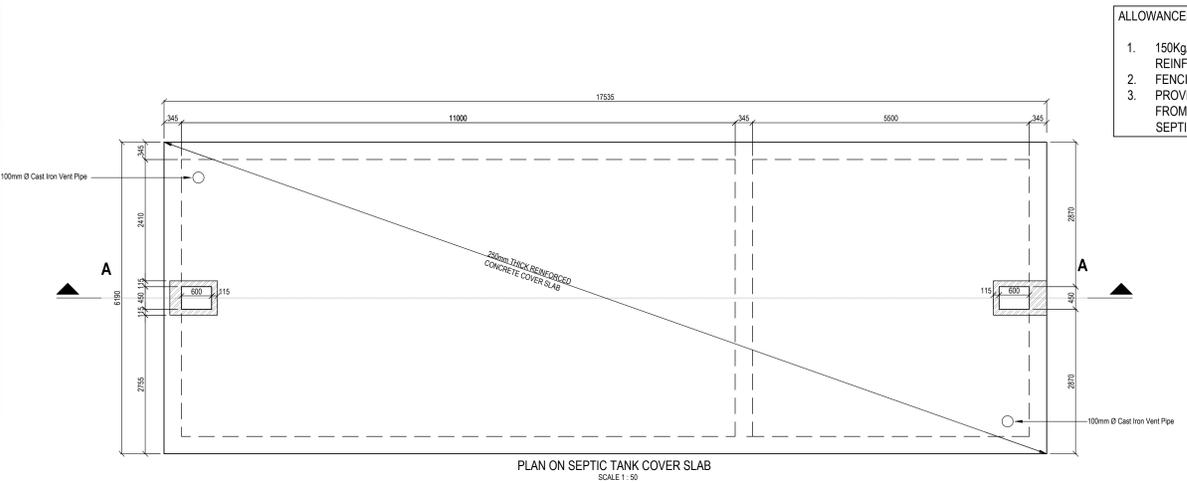
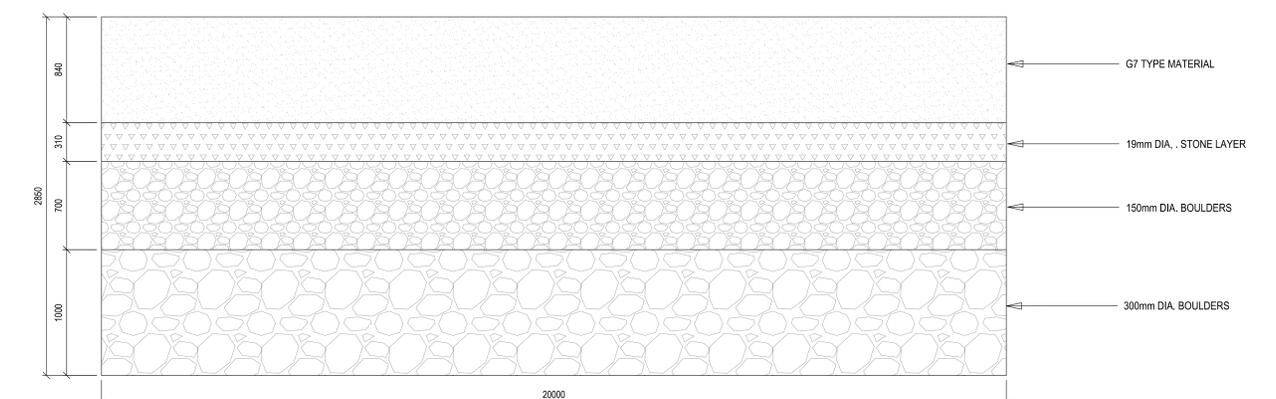
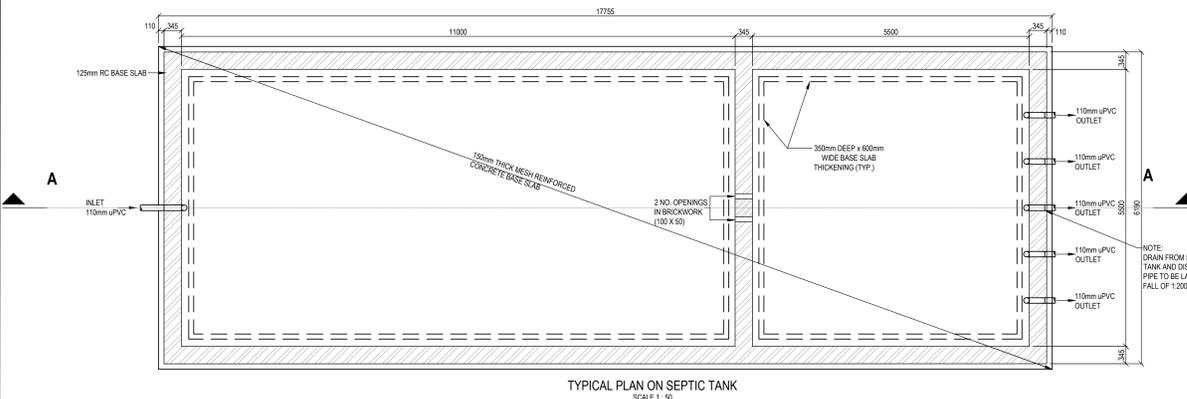
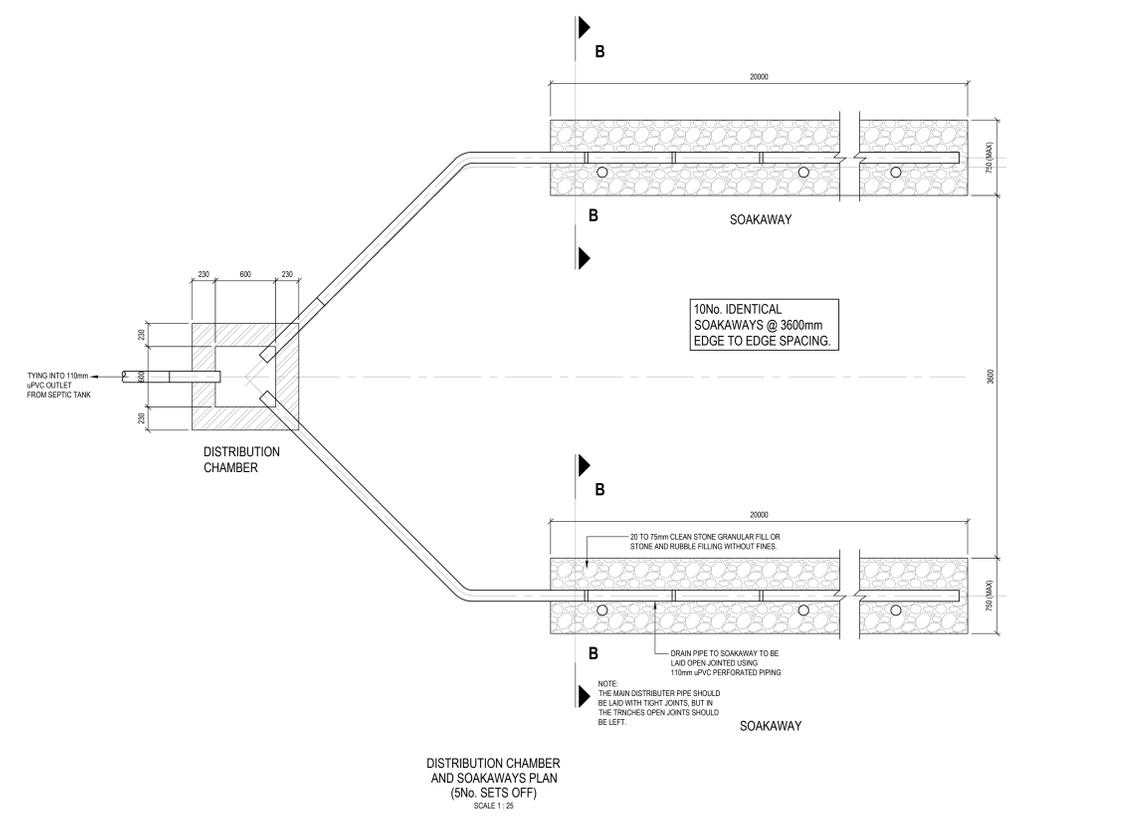


- SEPTIC TANK NOTES:**
- MANHOLE COVER AND FRAME
    - TYPE 2 450 x 600 DOUBLE SEAL
  - BRICKWORK
    - ALL BRICKS TO BE "NF" TYPE (14MPa)
    - ALL INTERNAL BRICKWORK TO BE PLASTERED
  - CONCRETE
    - SLABS = GRADE 25/26 WITH CUBE CRUSHING STRENGTH OF 25 MPa AT 28 DAYS
    - BLINDING = GRADE 15/26 WITH CUBE CRUSHING STRENGTH OF 15 MPa AT 28 DAYS
    - MORTAR = 1 CEMENT TO 3 SAND
  - REINFORCING
    - ALL STEEL TO BE HIGH TENSILE STEEL
    - MIN. COVER TO STEEL = 40mm
  - PIPEWORK
    - ALL PIPES TO BE HEAVY DUTY SOLID WALL CLASS 34 uPVC IN ACCORDANCE WITH SANS 759 SPECIFICATIONS
    - THE INLET PIPE SHALL BE VENTILATED CLOSE TO THE BUILDING
  - TESTING (WATER TIGHTNESS TEST)
 

THE TANK WILL BE TESTED FOR A PERIOD OF 24 HOURS, BY COMPLETELY FILLING WITH WATER. IF WATERTIGHT THE TANK SHALL BE LEFT FULL.



- ALLOWANCES TO BE MADE :**
- 150Kg/m<sup>3</sup> FOR SEPTIC TANK COVER SLAB REINFORCEMENT
  - FENCING AROUND SEPTIC TANK.
  - PROVISION OF SIGNAGE PROHIBITING VEHICLES FROM DRIVING OVER THE COVER SLAB OF THE SEPTIC TANK



SCALE (mm)

0 10 20

No.	REFERENCE DRAWINGS		
908	BULK SEWER RETICULATION TYPICAL DETAILS & SETTING OUT		
905	SEWER LONG SECTIONS		
901	BULK SERVICES LAYOUT		
REV	DESCRIPTION	BY	DATE
P1	ISSUED FOR COMMENTS	A.M	2024.09.20

Professional person Registration

CLIENT

PROJECT

**MSINSINI POLICE STATION**

DETAILS

**SEWER SEPTIC TANK AND SOAKAWAY DETAILS**

**MAP AFRICA CONSULTING**

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**SABS ISO 9001** **CESA**

DESIGNED	A.M	COPYRIGHT RESERVED	SCALES
DRAWN	R.D	AS SHOWN	
APPROVED	S.S	PL	DATE 2024.09.20

TENDER No.

DRAWING No. **589/906** REV **P1**

**PRELIMINARY**