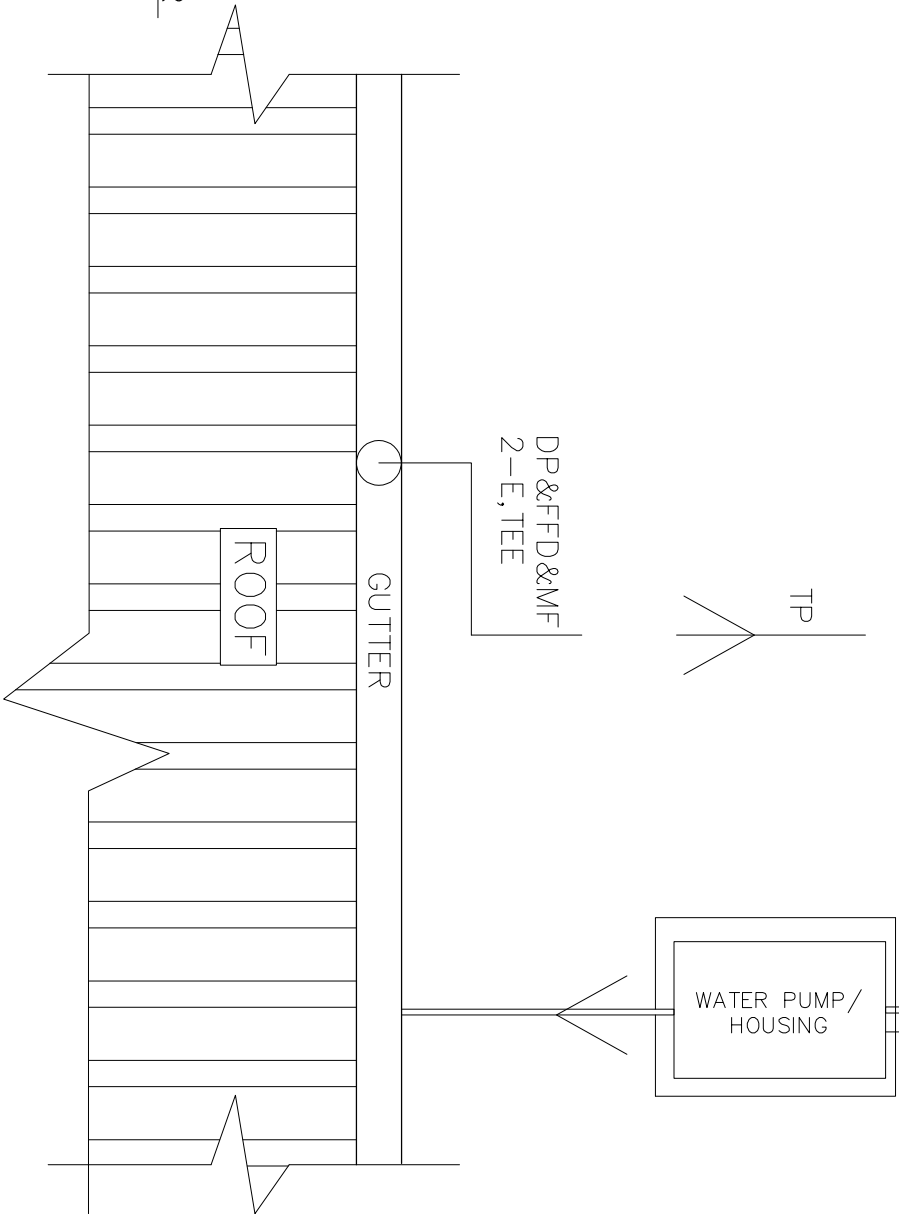


- LEGEND**
- DP – PVC DOWN PIPE Ø4"
  - FFD – FIRST FLUSH DEVICE
  - MF – MAELSTROM FILTER Ø4"
  - TP – TRANSMISSION PVC PIPE Ø4"
  - TEE – TRANSMISSION PVC TEE Ø4"
  - E – TRANSMISSION PVC ELBOW Ø4"



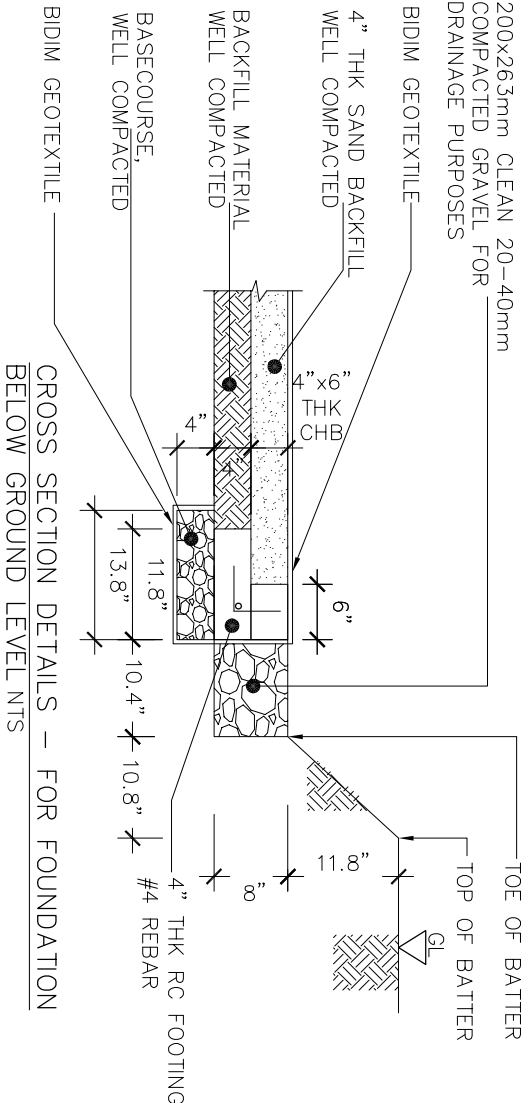
TYPICAL PLAN – RAINWATER  
HARVESTING SYSTEM – FOR  
FOUNDATION BELOW GROUND  
LEVEL 1 : 25

**STANDARD NOTES:**

1. CLASS OF CONCRETE 3,000PSI MINIMUM @ 28 DAYS.
2. REINFORCEMENT: DEFORMED GRADE 40.
3. ALL PIPING WORKS SHALL BE CARRIED-OUT IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION MANUALS ON WATER SUPPLY PRACTICES.

**NOTES:**

1. BACKFILL MATERIAL WILL BE LEVEL VARIES FROM 4INCH TO 3FT.
2. GRADUAL COMPACTION USING PLATE COMPACTION UP TO REQUIRED LEVEL.
3. THE SIDES OF THE BACKFILLED AREAS WILL BE SLOPE.
4. SILT FENCE WILL BE INSTALLED ALONG THE SIDES OF BACKFILL AREAS.
5. TURF TO BE PLANTED COVERING ALL THE BACKFILL AREAS TO MITIGATE RUNOFFS.



REV	DATE	BY

DESIGNED TOFINGA	DESIGN CHK	SCALE
DRAFTED TOFINGA	DRAFTING CHK	AS STATED
PROJECT NO. SUPA - 02	DRAWING SH# S-02	ISSUE DATE 06/10/22
		REVISION R00