

110mm Duct:
 • Rain water outlet 1"
 • Pump Cable
 • Optional mains top up 3/4"

110mm inlet pipe to rainwater harvesting system

9" inlet pipe to leaf filter

Plastic manhole cover (capable of 600kg load)

GEP Underground Trident 1.650 Leaf Filter

9" bypass pipe

All external pipework or items marked in Grey are supplied and installed by others

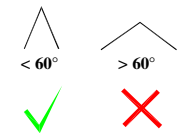
Overflow/Bypass manhole

110mm pipe overflow to soakaway

Optional backflow prevention if required by others

110mm Skimmer & Rodent Trap

Tank lifting limitations:
 Max chain angle < 60°



Damage caused by incorrect lifting is the responsibility of others

Notes:

- Observe all safety regulations in regard to excavation and lifting requirements. Never leave opening uncovered or unattended at any time
- Specify any specific requirements prior to ordering. All civil works by customer
- Do not scale from this drawing. Only for illustration purposes
- Rainwater from roofs only
- Manhole chamber and pipework by others (marked in grey)
- Risers by contractor or as required
- Optional mains-part-fill-make-up-valve in header or RWH tank (BS8515 compliant with >36mm AA air gap)
- Float switches must be installed at heights as per this drawing
- Rainwater input from roofs only



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Title: 25,000L Rainwater Harvesting System

Drg. no.: RW-1Q1R-GEP-001-151119

Tank Volume: 25,000L each

Total Tank Volume: 25,000L

Rainwater Storage: 21,480L

Date: 29/01/2020

Drawn by: KR Checked by: