

**110mm Duct:**

- Rain water outlet 1"
- Pump Cable
- Optional mains top up 3/4"

110mm inlet pipe to rainwater harvesting system

110mm pipe overflow to soakaway

9" inlet pipe to leaf filter

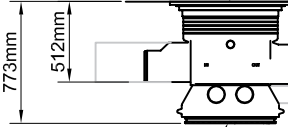
Optional backflow prevention if required by others

Plastic manhole cover (capable of 600kg load)

9" bypass pipe

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

Overflow/Bypass manhole



GEP Underground Trident 1.650 Leaf Filter

2600mm

1955mm

Optional floating suction screen

110mm Skimmer & Rodent Trap

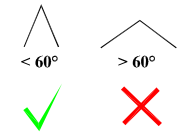
Calming device

Dry Run Float Switch (if applicable)

On

1905mm

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

**MOLLOY**  
ENVIRONMENTAL SYSTEMS

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Title: 10,000L Rainwater Harvesting System

Drg. no.: RW-1L-GEP-001-190719

Tank Volume: 10,000L

Rainwater Storage: 7,900L

Date: 19/07/2019

Drawn by: KR Checked by: