Typical Detail of Manhole

Section A-A

Plan of the Manhole

- 0.20
- 0.4
- H(m)
- L(m)
- W(m)

- Steel Cover 0.75m DIa.
- ⌀12@150mm c/c both directions and (top & bottom)
- Solid Concrete block wall
- ⌀12@150mm c/c both directions and (top & bottom)
Typical Drawings for Renovation

Detail of Door 1.0x1.0m

- Steel tube 50x50x3mm
- Cover L 50x50x3mm
- Outer frame L75x75x3mm
- Plate gauge 18 (1.41mm)

Diagram:

- Outer frame L75x75x3mm
- Plate gauge 18 (1.41mm)
- Steel tube 50x50x3mm
- Cover L50x50x3mm

Hinge
Section A-A

- Contour line
- Concrete block
- Plastic pipes
- Septic tank floor

Septic Tank Details

Dimension: 842.0x1191.0
Typical Drawings for Renovation

- Clean soil materials in 25cm layers
- Compacted clean sand beneath the pipe
- Compacted clean sand for sides and above the pipe