1. All reinforcements for septic tanks to be cut and bend on site as directed by the engineer.
2. In case of adverse subsurface conditions, size of soakaway pits to be determined by percolation tests.
3. S.R cement to be used for all concrete work.
4. Min. concrete cover to steel reinforcement to be 40mm.
5. Where ground conditions are unsuitable due to sand content of surrounding ground, slotted walling using 150 or 200mm wide conc. or natural blocks should be used in the soakaway pit to the extent determined by the engineer on site.
6. Septic tank capacity to be determined by the engineer on site.
7. All levels and setting out details to be confirmed and approved by the engineer on site.
8. All reinforcement steel to be high yield square twisted to BS 4461.
9. Abbreviations:
   - F.G.L = Finished ground level
   - R.C = Reinforced concrete
   - C.I = Cast iron
   - C/C = Centre to centre

### Notes

- 300x150mm vent opening 75mm above T.W.L.
- 225/150mm uPVC slope junction.
- Bend to suit level and direction required.
- Concrete Surround Type ‘C’.

### Section A-A

- 100mm @ Conc. side connection to inspection chambers.
- Trench side.
- 150/100 or 225/100 uPVC slope junction.
- Bend as per sewer levels.
- Concrete surround type ‘C’.

### Section B-B

- Typical detail - house connection.

### Table

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### Diagrams

- Septic Tank Plan
- Soakaway Pit Plan
- SEPTIC TANK PLAN
- CONC. INLET 300x150mm VENT OPENING 75mm ABOVE T.W.L.
- 600x600mm C.I LIGHT DUTY COVER
- 150mm @ BARS 30%. 600x600mm C.I LIGHT DUTY COVER
- 150mm @ Conc. side connection to inspection chambers.
- 100mm @ Conc. side connection to inspection chambers.
- Trench side.
- 150/100 or 225/100 uPVC slope junction.

### Abbreviations

- F.G.L = Finished ground level
- R.C = Reinforced concrete
- C.I = Cast iron
- C/C = Centre to centre