







Notes:

- 1. Foundation plinth concrete to be grade C35 with min. cement content 290kg/m. Plinth to form 1250x1700x150mm chamber floor reinforced with B785 mesh centrally placed and bedded on 75mm concrete blinding grade C10.
- 2. Concrete mix: 1 cement/ 1sand/ 2 washed
- 3. Vibrate using hydraulic vibrator and allow tom set overnight.
- Block layers to be in accordance with detail with 1200x215x100mm reinforced concrete lintel to I.S. 240 above duct opes.Allow 3 days for blockwork mortar to cure before backfilling voids outside blockwork with grade C20/10 concrete well consolidated with a mechanical compactor.
- 5. Mortar to be 1:3 cement/sand mix.
- 6. Size of block= 573x273x230
- 7. All joints to be 8 to 15mm thick.
- Cover frame to be fully bedded on min. of 10mm designation 1 mortar.
- 9. Position of cable bearer brackets and sump to be decided on site.
- 10. Anchor irons to be set in floor with base of irons below mesh.



ROAD CONSTRUCTION DETAILS **Drainage and Service Ducts**

Rev : Remarks : Drawn : Date : Issued drawing. August 2007 A Change Logo to TM M.Borg March 2010

Title:

Drawing No.: