

Notes:

- 1. Foundation plinth concrete to be grade C35 with min. cement content 290kg/m. Plinth to form 1440x1220x150mm chamber floor reinforced with B785 mesh centrally placed.
- 2. Concrete mix: 1 cement/ 1sand/ 2 washed pebble.
- 3. Blocks to be in accord. with detail with 900x215x100mm reinforced concrete lintel I.S. 240 above duct opes. Allow 3 days for blockwork mortar to cure before backfilling voids outside blockwork with lean mix concrete or subbase to clause 804 laid in 200mm thick layers each layer well consolidated with a mechanical compactor.
- 5. Optium position of ducts to be 115mm above floor of chamber.
- 6. Mortar to be 1:3 cement/sand mix.
- 7. Size of block= 573x273x230 Size of block= 573x273x150
- 8. All joints to be 8 to 15mm thick.
- 9. Cover frame to be fully bedded on min. of 10mm designation 1 mortar.
- 10. Position of cable bearer brackets and sump to be decided on site where required.
- 11. Where sump is instalked it should be dish formed and not extended through plinth.
- 12. Lockable covers can only be removed from locked end. Frames must be laid to allow for easy removal of cover.



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:

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