

Section A-A Section B-B Carriageway Surface 610 Min 610 Min Ends of ducts cast in walls of In-Epoxy resin (set 20mm Situ chambers to be set Min.) below finished level. flushwith inside face of walls. Duct separation to be 25mm laterally and vertically. Note: 600mm Min. for Road Categories 0, 1 and 2 300 Min. depth 25mm cement sand 150mm Socket Plug and u PVC 254x254mm Galvanised screed (1:3) with 25mm fall to drain pipe to BS4660. Steel sump gratings Optional 50mm thick sand binding grating.

Notes/Key:

- 1. All dimensions in millimetres.
- 2. Reinstatement to comply with the requirements of the NRSWA (subject to category).
- 3. All covers whall have an approved BS standard kite mark to the approval of the Virgin Media Delivery Engineer.
- 4. All duct ends to be flush with brick work and in line.
- 5. The maximum number of duct entries into any single wall is 8. no.
- 6. All materials and workmanship to be in accordance with the specification.
- 7. All concrete to be in accordance with BS8110 (EN1992). Reinforced concrete to be minimum grade C40 and subject to the minimum requirements of BS8110 (EN1992). Concrete mix to chambers to be C40/20 with S.R.C used only as directed by the Virgin Media Delivery Engineer.
- 8. Carriageway covers and frames to be class D400 to BSEN124.
- 9. All end ducts to be built into brick work with class 1 mortar.

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Carriageway Junction Box CW1

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