Important: The FW6 Chamber can either be brick built or concrete In-Situ, in both situations the opening, depth and width dimensions remain the same. The requirements of the chamber build on site must be agreed by the Virgin Media Delivery Engineer prior to any construction. Plan View 1,960 1,760 1,310 225 Virgin Media Delivery Engineer 610 100 Sump away from the sump. Class 1 haunching Mortar (or Epoxy Resin) set 20mm **Section A-A** (minimum) below finished 1,310 level

Virgin Media approved and supplied FW6 Concrete filled Isometric chamber lids and frame. Wall openings to be arranged on site and confirmed by the Galvanised step irons to be fitted in all chambers deeper than 700mm. Position on the end remote from any side entry duct or as directed by the 150mm thick concrete base, grade Virgin Media Delivery Engineer, and C20/40 with A393 mesh.

Footway Surface 100

Optional

50mm thick

sand binding

Ends of ducts in brick to be

25mm (Max.) proud.

1,760

1,960

254x254mm

sump gratings

Galvanised Steel

150mm Socket Plug

and u PVC drain

pipe to BS4660.

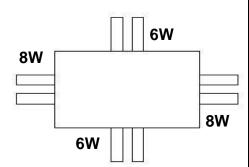
100 Min. depth 25mm cement sand screed Engineering brickwork to be (1:3) with 25mm fall to used as listed in the grating. specification.

Section B-B

1,060

610 (Min)

Maximum Duct Arrangement



Maximum 6 or 8 ducts from all specified of chamber in any combination.

Notes/Key:

- 1. All dimensions in millimetres.
- 2. Reinstatement to comply with the requirements of the New Roads and Street Works Act 1991 (subject to category)
- 3. All covers shall have an approved BS standard kite mark to the approval of the engineer.
- 4. All end ducts to be flush with the brickwork and in line.
- 5. The maximum number of duct entries into any single wall for this chamber is 8

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 requirements of BS8110 (EN1992). Reinforced Concrete to be minimum grade C40 and subject to the requirements of BS8110 (EN1992). Concrete mix to chambers to be C40/20 with S.R.C. used only as directed by Engineer.

8. Footway covers and frames to be class B125 to BSEN124.

Version 6.0	Created by:
Last Updated 28/06/12	Stephen Scott
Drawing Title: VMNB0015	Authorised by: Nigel Myers

Footway Junction Box FW6

Virgin Media New Build Team 1 Dove Wynd Strathclyde Business Park Bellshill ML4 3AL

newbuild@virginmedia.co.uk 0800 408 0088



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