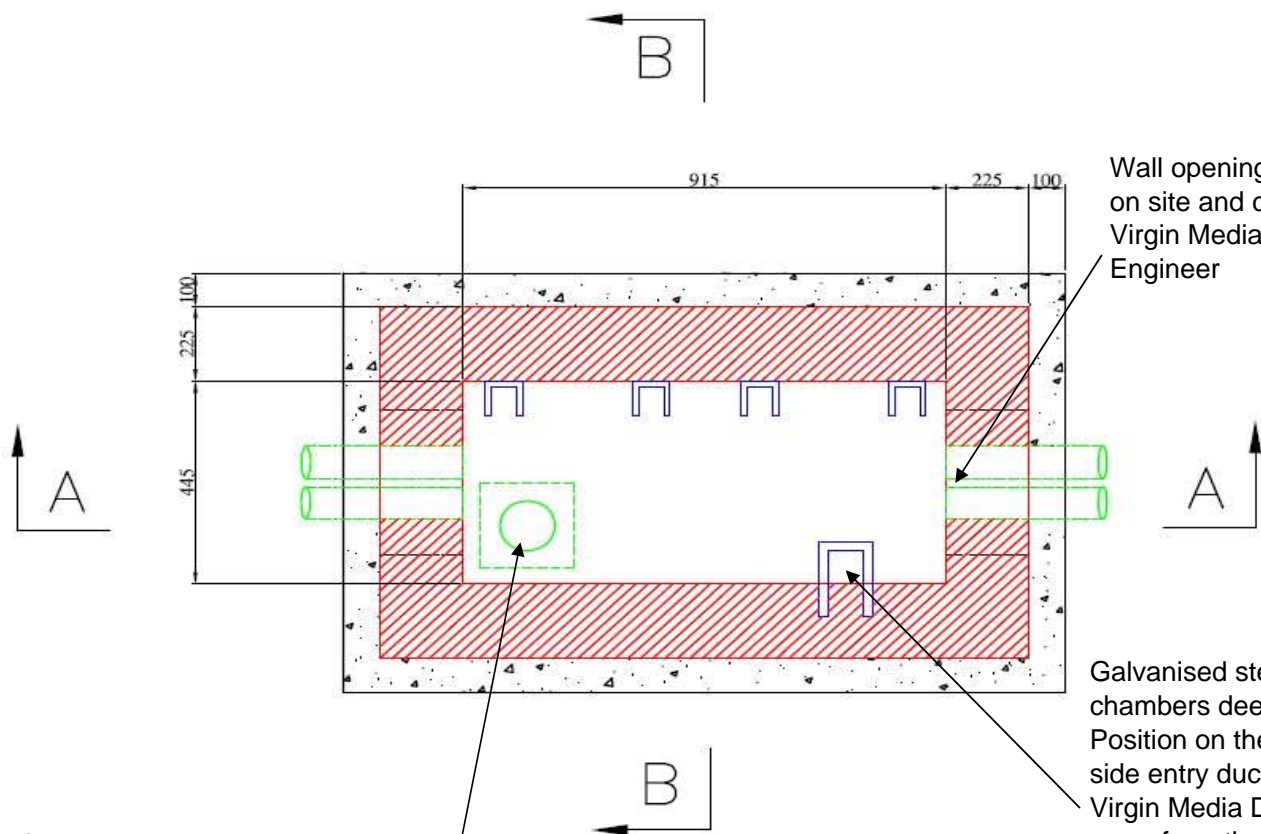
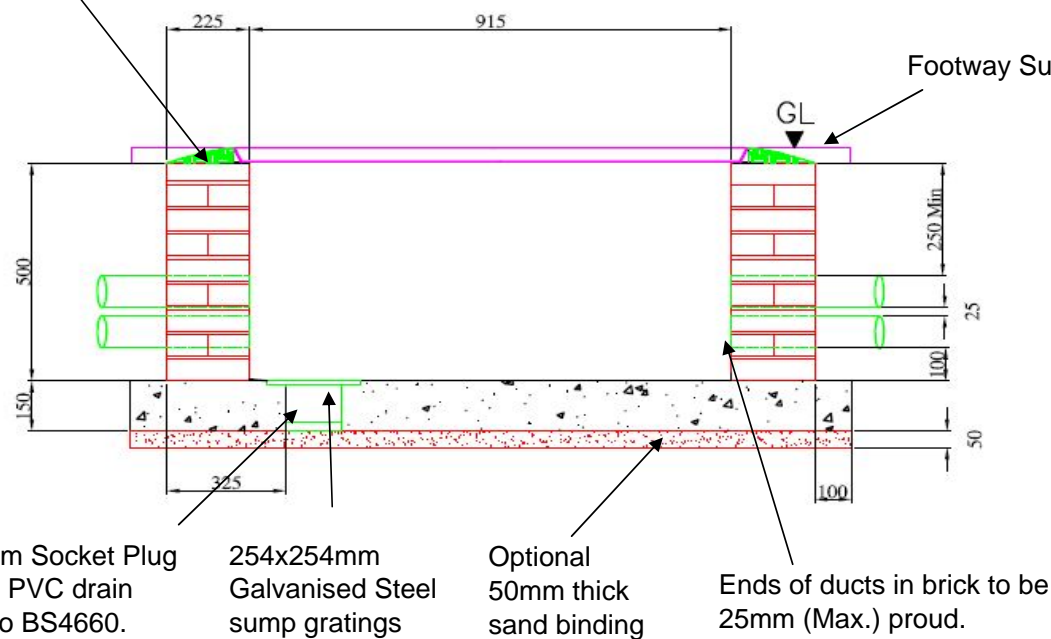


**Plan View**



Class 1 haunching Mortar (or Epoxy Resin) set 20mm (minimum) below finished level

**Section A-A**



150mm Socket Plug and u PVC drain pipe to BS4660.

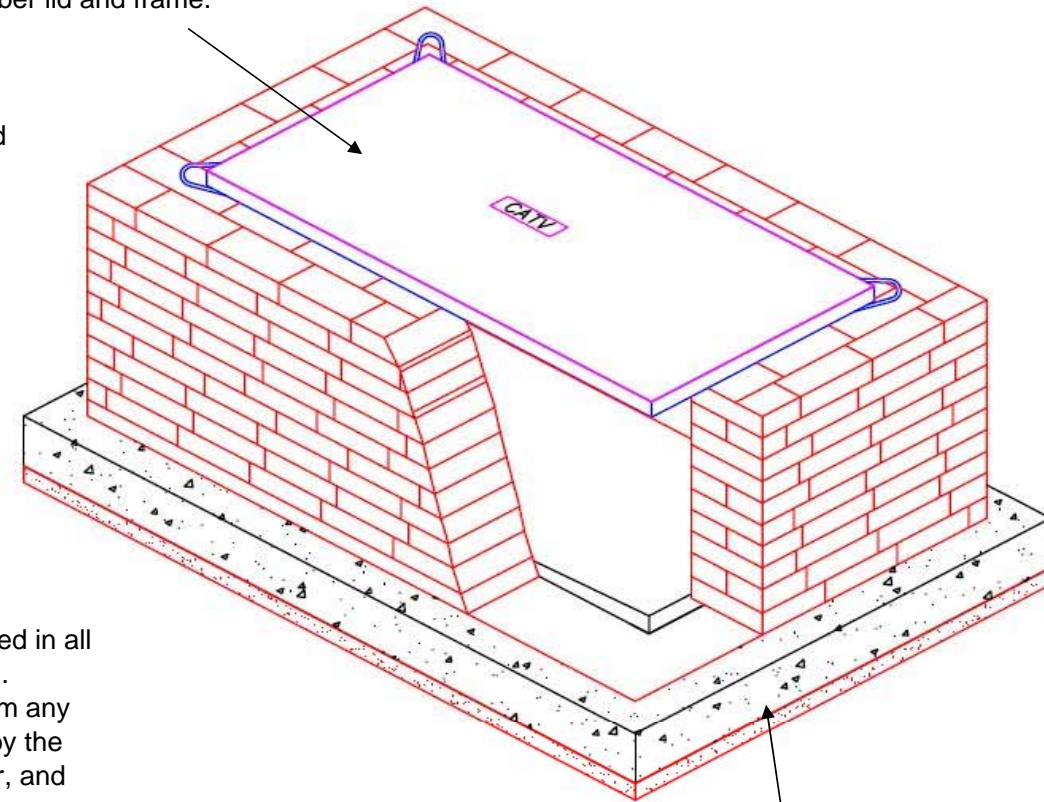
254x254mm Galvanised Steel sump gratings

Optional 50mm thick sand binding

Ends of ducts in brick to be 25mm (Max.) proud.

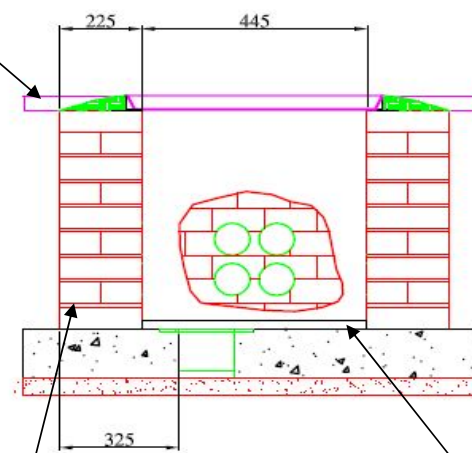
Virgin Media approved and supplied FW4 Concrete filled chamber lid and frame.

**Isometric**



150mm thick concrete base, grade C20/40 with A393 mesh.

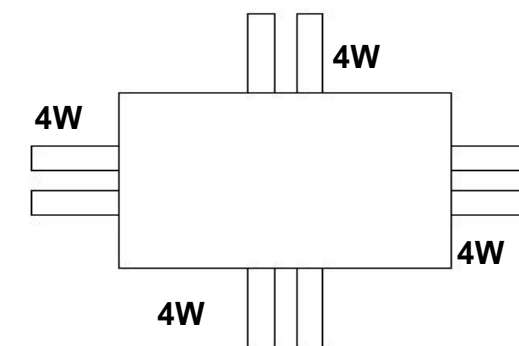
**Section B-B**



Engineering brickwork to be used as listed in the specification.

Min. depth 25mm cement sand screed (1:3) with 25mm fall to grating.

**Maximum Duct Arrangement**



Maximum 4 ducts from all sides of chamber in any combination.

**Notes/Key:**

1. All dimensions in millimetres.
2. All concrete to be BS8110 (EN1992) grade C40/20.
3. Concrete to be fully compacted.
4. Trim ducts flush with inside face of wall.
5. Cover and frame 916x446 clear opening approved for B125 duty.
6. Frame to have bolting lugs and be bolted down on bedding with cover in place, to ensure there is no rocking.
7. Capped leadouts to be provided as directed by the Virgin Media Delivery Engineer.
8. Chamber depth to be increased for ducts with 450 cover at road crossings and decreased for 1 no. duct layer.
9. Bricks to be class B Engineering bricks to BSEN771-1.
10. Chamber for 2 no. to 4 no. ducts in any direction and for 1 no. duct layer on straight through main cable route.

Version 6.0  
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**Footway Junction Box FW4**

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**Important:** The FW4 Chamber can either be brick built, prefabricated or concrete In-Situ, in all 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. All prefabricated chambers must be installed to the manufacturers detailed specifications.