

Manual of Mainlaying Practice (2012 Edition)

Amendment No. 1/2012

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(a) Section 2 Replace the table of content for Section 2 as follows:

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SECTION 1 - DESIGN

(b) Section 1.1 Replace the classes for stainless steel pipe and fitting “Grade 316L” and “Grade 316” by “steel number 1.4404 to BS EN 10088-1” and “steel number 1.4401 to BS EN 10088-1” respectively.

SECTION 2 - MATERIALS

(c) Add a new section after Section 2.5 as follows:
Stainless steel pipes and fittings are normally used for above ground fresh water service connections only. Stainless steel types 1.4404 (also known as grade 316L) and 1.4401 (also known as grade 316) should be used for stainless steel pipes and fittings respectively. Jointing of stainless steel service connection pipes to underground PE pipes for fresh water mains is shown in **Standard Drawing WSD 1.44.**

(d) Section 2.6 Change the section number from “Section 2.6” to “Section 2.7”.
Replace the first sentence of paragraph (b) by the following sentence:
Use of UPVC pipes for new works has been discontinued by WSD.

SECTION 3 - INSTALLATION

(e) Section 3.4 Replace the table in Section 3.4 by the following table:

Existing road		Temporary haul road/road under construction	Cycle track/footpath /open area/verge
where no reconstruction is anticipated	scheduled for reconstruction	700 mm measured from	600 mm measured from the existing ground level
1 m measured from the road surface	1 m measured from the existing road surface or the future road surface, whichever is the lower	the existing ground level or future site formation level, whichever is the lower	
Note: Haul road open to public should be considered as existing road.			

(f) Section 3.13 Replace “Chlorine” in line 7 of the first paragraph with “Chloride”.

(g) Section 3.15 Replace all “W.W.O.” shown in the table in Section 3.15 by “WWO”.