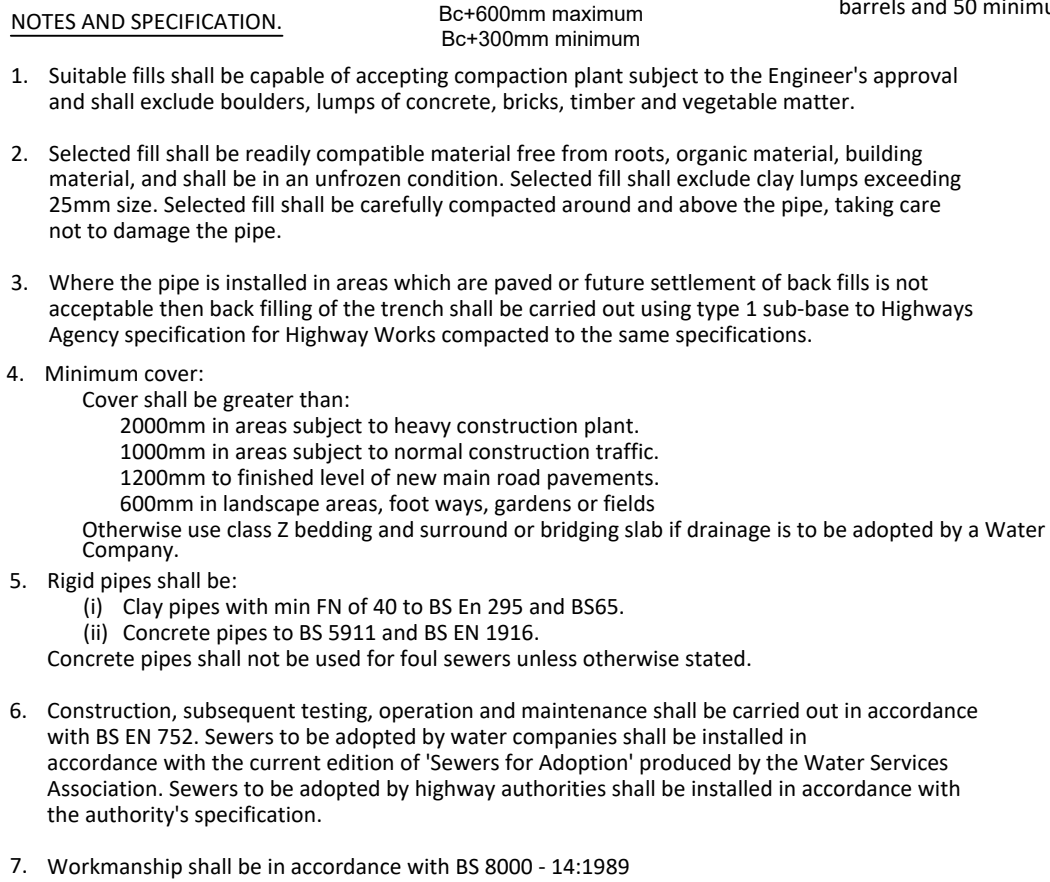
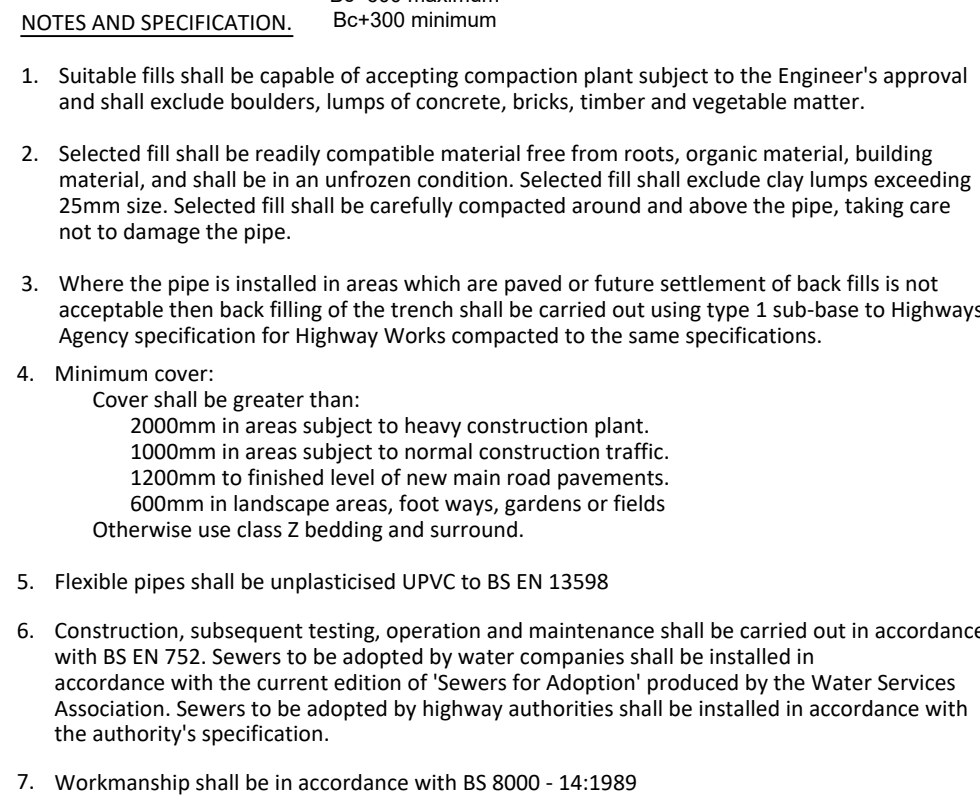
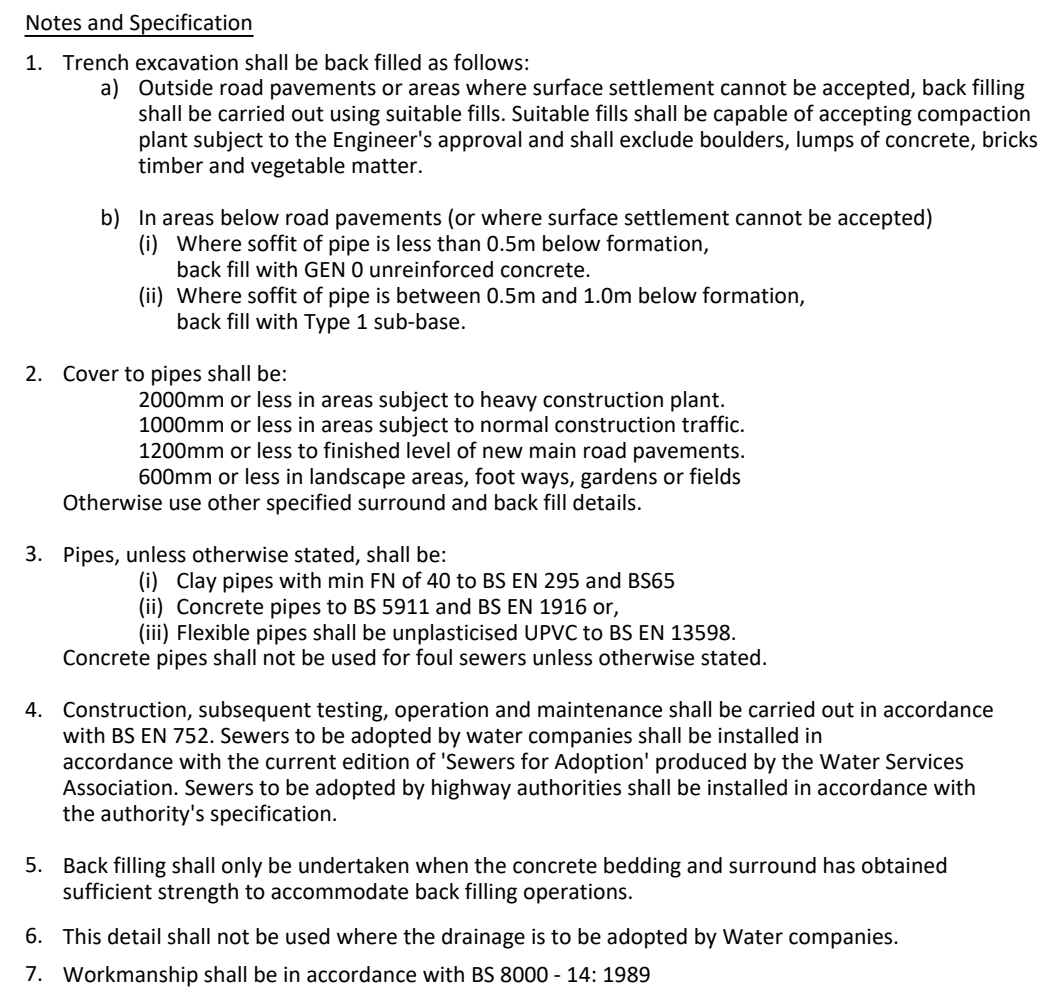




INSPECTION CHAMBER CONSTRUCTION DETAIL (NON ADOPTED)
(Maximum depth from cover to invert of pipe = 3m, **Landscaping areas only**)



INSPECTION CHAMBER CONSTRUCTION DETAIL (NON ADOPTED)
(Maximum depth from cover to invert of pipe = 3m, **Car Parking and light loaded vehicular areas only**)



1. Processed granular bedding and side fill materials shall include aggregates to BS EN 12620 + A1 and lightweight aggregates to BS EN 13055-1 and shall be graded as defined in the following tables:

Pipe Nominal Size (mm)	Maximum Partial Size (mm)	Class of Bedding	Maximum CF Value	Material
100	10	S B	0.15 0.30	10mm nominal single size
over 100 to 150	15	S B	0.15 0.30	10 or 14mm nominal single size or 14 to 5mm graded.
over 150 to 300	20	S B	0.15 0.30	10, 14 or 20mm nominal single size or 14 to 5mm graded or 20mm to 5mm graded.
over 300 to 550	20	S B	0.15 0.30	14 or 20mm nominal single size or 14 to 5mm graded or 20mm to 5mm graded.
over 550	40	S B	0.15 0.30	14, 20 or 40mm nominal single sized crushed rock or 14 to 5mm graded or 20mm to 5mm graded or 40 to 5mm graded.

2. The sulphate content of bedding and side fill materials shall not be greater than 0.3% as sulphur trioxide.
3. The above specification has been produced based on the Water Industry specification publication No. 4-08-01 (issue 4) February 1994.
4. Compaction factor (CF) shall be determined in accordance with water industry publication No 4-08-02 (issue 1) February 1994 - appendi

NOTES AND SPECIFICATION

1. Processed granular bedding and side fill materials shall include aggregates to BS EN 12620 + A1 and lightweight aggregates to BS EN 13055-1 and shall be graded as defined in the following tables:

Pipe Nominal Size (mm)	Maximum Partial Size (mm)	Maximum CF Value	Material
100	10	0.15	10mm nominal single size
over 100 to 150	15	0.15	10 or 14mm nominal single size or 14 to 5mm graded.
over 150 to 300	20	0.15	10, 14 or 20mm nominal single size or 14 to 5mm graded or 20mm to 5mm graded.
over 300 to 550	20	0.15	14 or 20mm nominal single size or 14 to 5mm graded or 20mm to 5mm graded.
over 550	40	0.15	14, 20 or 40mm nominal single size or 14 to 5mm graded or 20mm to 5mm graded or 40 to 5mm graded.

2. The sulphate content of bedding and side fill materials shall not be greater than 0.3% as sulphur trioxide.
3. The above specification has been produced based on the Water Industry specification publication No. 4-08-01 (issue 4) February 1994.
4. Compaction factor (CF) shall be determined in accordance with the water industry publication No 4-08-02 (issue 1) February 1994 - appendix B.

SCALE: NTS	DATE: 08.04.2022
DRAWN BY: WRA	REV: -
STATUS: PRELIMINARY	

DWG No: 00037/E05	-
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