

TABLE 1: Recommended trench widths for flowable backfill

Nominal Pipe Diameter (mm)	Minimum Trench Width (m)
300	0.6
375	0.7
450	0.8
600	1.0
750	1.3
900	1.5

Complete installation guidelines and procedures can be found in CSA Group Standard B182.11 “*Recommended Practices for Installation of Thermoplastic Drain, Storm and Sewer Pipe and Fittings*” or BNQ 1809-300 *Construction - General Technical Clauses - Water and Sewer Pipes*. Care should be taken to ensure fill is placed evenly on both sides of the pipe to prevent misalignment. Flowable fill should be placed in lifts as recommended by the design engineer. The mix supplier should be consulted to determine the recommended waiting period between lifts. Anchoring systems are recommended to prevent pipe flotation and should also be determined by the design engineer. Further information on pipe flotation can be found in Armtec **Technical Bulletin B2.31.1 BOSS HDPE Pipe Flotation**.

Figure 1: Typical trench layout

