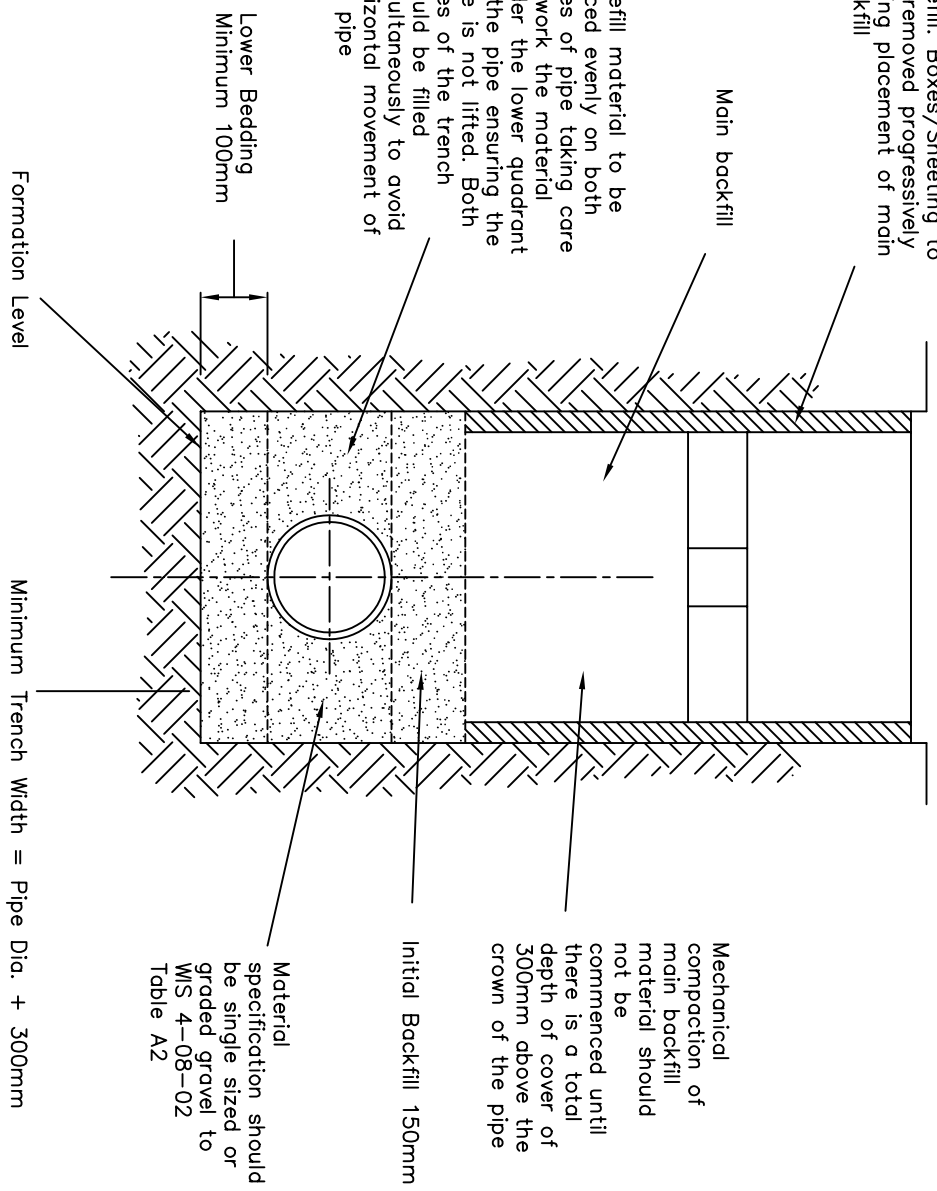


Trench Box/Sheeting to terminate 150mm above crown of pipe to prevent displacement of granular sidefill. Boxes/Sheeting to be removed progressively during placement of main backfill

Sidefill material to be placed evenly on both sides of pipe taking care to work the material under the lower quadrant of the pipe ensuring the pipe is not lifted. Both sides of the trench should be filled simultaneously to avoid horizontal movement of the pipe



Mechanical compaction of main backfill material should not be commenced until there is a total depth of cover of 300mm above the crown of the pipe

Extract from Table A2 WIS 4-08-02
Processed granular bedding and sidefill materials for flexible pipes

Pipe nominal bore (mm) see note (4)	Nominal maximum particle size (mm)	Materials specified in British Standards see note (2)
100	10	10mm nominal single-size
Over 100 to 500	15	10 or 14mm nominal single-size or 14mm to 5mm graded
Over 150 to 300	20	10, 14 or 20mm nominal single-size or 14mm to 5mm graded or 20mm to 5mm graded
Over 300 to 550	20	14 or 20mm nominal single-size or 14mm to 5mm graded or 20mm to 5mm graded
Over 550	40	14, 20 or 40mm nominal single-size or 14mm to 5mm graded or 20mm to 5mm graded or 40mm to 5mm graded

NOTES

- 1.- All dimensions are nominal and in millimetres
- 2.- Processed granular materials to include aggregates to BS 882, air-cooled blast furnace slag to BS 1047 and lightweight aggregates to BS 3797
- 3.- All temporary and enabling works are by others
- 4.- Nominal bore is used in preference to DN because of the different nominal size classifications for flexible pipes
- 5.- The constructor should check with the adopting authority for local variations to this detail
- 6.- This document is uncontrolled and updates will not be issued automatically

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DRAWING STATUS: **FOR INFORMATION**
 DRAWING TITLE: **DESIGN AND INSTALLATION GUIDE FOR RIDGISEWER**

PROJECT REF: **16123D1.DWG**
 SCALE: **NOT TO SCALE**
 CAD File: **16123D1.DWG**
 POLYPIPE DRAWING NO. **TD/16123/D1**

REV:

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 DRAWN BY: **IDA** DATE: **17/05/02**
 CHECKED:

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 DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED