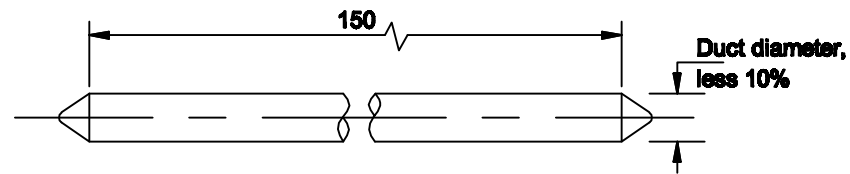


MINIMUM CLEARANCE BETWEEN DUCT AND DRAIN

Duct Material	Cover Material	X	Y
Clay	Pipe bedding material	100	50
uPVC	Mix ST2 concrete	75	150
Ductile iron	Either of above materials or sub-base material	as above 150	0



DETAIL OF MANDREL

(Required to pass through the whole length of completed ducts with curved ends)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. Pipe bedding material shall comply with Clause 503 of the S.H.W.
3. Class 8 lower trench fill shall comply with Table 6/1 of the S.H.W.
4. Alternatively ducts shall be laid to limits described in Appendix 5/2, 14/4 or 15/1 or shown on the Drawings.