



NOMINAL PIPE DIAMETER (mm)	MIN. CLEAR SEPARATION DISTANCE "X" (m)
$d \leq 150\text{mm}$	$d/2 + 0.2 + 1.3$
$150 < d \leq 225\text{mm}$	$d/2 + 0.2 + 1.6$
$225 < d \leq 375\text{mm}$	$d/2 + 0.2 + 1.9$
$d > 375\text{mm}$	NOT allowed under ANY Circumstances

**NOTES**

1. Applies to stormwater pipes 375mm nominal diameter or less.
2. Bridging over pipes larger than 375mm nominal diameter is NOT allowed under any circumstances.
3. Pile constructed to depth 1.5m below influence line where separation distance is greater than X and within zone of influence.
4. Outside zone of influence, normal foundation requirements apply.
5. Bridging is NOT allowed over pipes where clear vertical separation distance from top of pipe to underside of bridging beam is less than 1.5m

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**STORMWATER PIPE  
LOCATED UNDER  
BUILDING**

STANDARD DETAIL

**SD 4.28**