



CONNECTION/SEWER JUNCTION ENLARGEMENT

NOTES:

1. Minimum connection gradient is 2.00% for DN 100 and 1.00% for DN 150.
2. Connection length not to exceed 30 metres
For connections over 20 metres, an intermediate IP shall be installed to the surface at mid length.
3. Embedment and Trench Fill to be similar to that for a DN 150 UPVC sewer, as detailed in SCM Section 'G'.

Only "AUTHORISED" items shall be used in the Sewer System.



REFERENCE DRAWINGS:-

SCM page K5 for a 'RISER' off the sewer.
SCM page K6 for a 'JUMP-UP' at the Connection Boundary I.P.

PIPE MATERIALS

Details on this drawing are applicable to connections off UPVC sewers using:-
* approved UPVC plain wall pipes with solvent cement joints, and
* approved UPVC ribbed pipes fitted with dual rubber rings at each joint.

Chg	B	Amendment - 8-1-98	Des	J.I.S.	Amendment Authorisation
Drn	C.S.		Drn	C.S.	R.M.Jones
Ckd		Connection Left added	Exm		Chief Engineer 14 / 6 / 96
Unit Ldr.			Unit Ldr.		ENGINEERING & PROJECTS GROUP

SOUTH AUSTRALIAN WATER CORPORATION



SEWER CONSTRUCTION MANUAL PAGE K3
DN 100 & 150 UPVC
SINGLE CONNECTIONS

Not to Scale

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