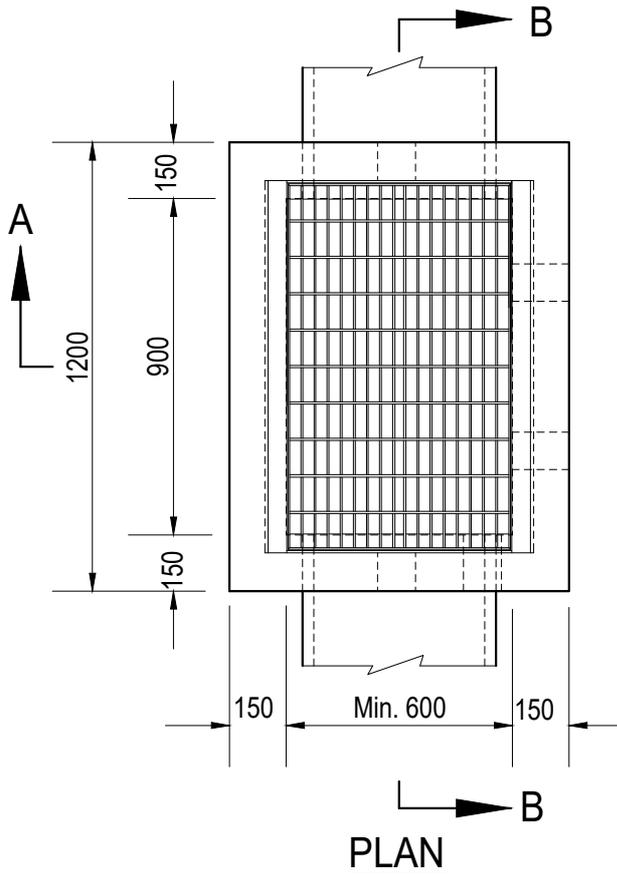


SECTION A-A

SECTION B-B



NOTES

1. For depth of invert greater than 1.2m, min. wall & base thickness to be 200mm, and base to be corbelled out to 900 x 900mm.
2. Min. internal pit dimension = greater of 600mm or external pipe dia. + 150mm. For pipe dia. greater than 450mm corbel pit top to a min. of 600mm. Refer SD231 for corbelled pit structural details.
3. SL82 reinforcing is required for pits greater than 1200 depth.
4. Class 'D' 900 x 600 Clear Opening 'V' Grate & Frame with approx. 40mm invert - Bikesafe, Galvanised and bolt down as per AS3996.
5. Concrete strength shall be 25MPa at 28 days.
6. Where no AG pipes exist, seal stubs with Geofabric.
7. Max insert weight of 26kg
8. Precast pits only as approved
9. Step Irons, 230 x 230 x 20mm dia plastic coated, to be provided in pits over 900mm deep. Steps Irons to be installed on INLET wall only.



SCALE: 1 : 20

DATE: Dec 2012

APPROVED:

DRAWN: S.R./P.J.D./R.J.

CHECKED: T.T.

*[Signature]*  
MANAGER ENGINEERING SERVICES

**GRATED JUNCTION PIT**  
(Paved areas)

LAST AMENDED: Jan 2026

**SD 230**  
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