



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. 900mm x 450mm Clear Opening Class 'C' residential or 'D' Industrial Side Entry Grate & Frame - Bikesafe, Galvanised and bolt down to AS3996.
5. Concrete strength shall be 25MPa at 28 days.
6. Where no AG pipes exist, seal stubs with Geofabric.
7. Lock to suit AS3996 key
8. Max insert weight of 26kg
9. "Do Not Cover" to be embossed / rebated into lid
10. Precast pits only as approved
11. 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.	 MANAGER ENGINEERING SERVICES
	GRATED SIDE ENTRY PIT UNDER CHANNEL		LAST AMENDED: Jan 2026 SD 213 PAGE 1 OF 1