



- NOTES:**
- Concrete N32 in accordance with AS 1379 and AS 3600.
 - All welds to AS 1554. All welding symbols to AS 1101.3.
 - Grate and frame to be hot dip galvanised after fabrication to AS 4680.
 - Steel reinforcing bars to be Grade 250 to AS 1302.
 - All steel plate to be Grade 250 to AS/NZS 3678.
 - All steel bar and angle to be Grade 250 to AS 3679.1.
 - Hexagonal head bolts to AS 1111. Nuts to AS 1112. Washers to AS 1237. Galvanising to AS 1214.
 - Class B grate to AS 3996 – grate in direction nominated. Refer to Project Drawings.
 - Precast chambers acceptable for level II allotment drainage.
 - All dimensions in millimetres.
 - Provide turf to perimeter of inlet apron.
 - Domed grates are permitted if directed by council.
 - Concrete in-situ pits up to a depth of 2.2m do not require steel reinforcement. One layer of SL81 reinforcing mesh is to be placed centrally in the walls for pit depths 2.2m to 3.0m. All other situations must be RPEQ designed.

APPLICABILITY TABLE							
Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes

REVISIONS	DATE
F NOTE 13 ADDED.	03/2017
E IRC ADDED	12/2016
D GRC AND LSC ADDED	09/2014
C MRC ADDED	04/2011
B NOTE 12 ADDED RE. DOMED GRATES	07/2010
A POST AMALGAMATION REVIEW	01/2010

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Capricorn Municipal Development Guidelines
 Incorporating:
 Banana Shire Council (BSC) Livingstone Shire Council (LSC)
 Central Highlands Regional Council (CHRC) Maranoa Regional Council (MRC)
 Gladstone Regional Council (GRC) Rockhampton Regional Council (RRC)
 Isaac Regional Council (IRC)

FIELD INLET DETAILS

DRAINAGE	
STANDARD DRAWING	
CMDG-D-022	
REV.	A B C D E F