



A LOCKING DEVICE SHALL BE PROVIDED IN ACCORDANCE WITH CLAUSE 3.2.1.4 OF AS-3996.

**NOTES**

1. MASS OF GRATE = 85 kg.
2. MASS OF FRAME = 39 kg.
3. ALL STEEL FLATS GRADE 250 TO AS/NZS-3678.
4. ALL STEEL BARS AND ANGLES GRADE 250 TO AS/NZS-3679.
5. GRATE, FRAME AND HINGE TO BE HOT DIP GALVANISED, AFTER FABRICATION TO AS/NZS-4680.
6. ALL BOLT HEXAGONAL HEADS TO AS-1111, NUTS TO AS-1112, WASHERS TO AS-1237, GALV. TO AS-1214.
7. ALL WELDS TO AS-1554. WELDING SYMBOLS TO AS-1101.3.
8. REFER STANDARD DRAWING ASTC - 108 FOR SIDE ENTRY PIT GENERAL ARRANGEMENTS. REFER STANDARD DRAWING ASTC - 109 FOR PRECAST LINTEL DETAILS.
9. GRATE AND FRAME TO BE CLASS D BICYCLE SAFE TO AS-3996.
10. ALTERNATIVE FABRICATED STEEL GRATE AND FRAME MAY BE USED WHEN APPROVED.
11. ALL DIMENSIONS IN MILLIMETRES (mm).



**ALICE SPRINGS TOWN COUNCIL**

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**SUBDIVISION AND DEVELOPMENT GUIDELINES**

**SIDE ENTRY PIT - GRATE AND FRAME**

REV	DESCRIPTION	DATE	INITIALS
C	DESIGN ISSUE	05.02.18	ASTC

**DRAWING NUMBER:** ASTC - 110

**AMENDMENT:** C

**DESIGNED:** MP  
**SURVEYED:** N/A  
**DRAWN:** MR/TJK

**SCALE:** NOT TO SCALE  
**DATE:** FEB 2018