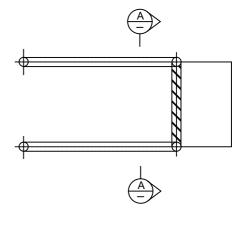


Design and Construction Note 202.08 Drainage Structures Standard Brick Manhole

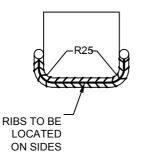
Reviewed: 16/08/2018

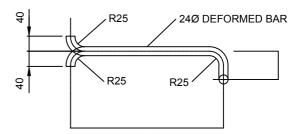
STEP IRON BENDING NOTES

- 1. HEAT BAR TO 900°C
- 2. CARRY OUT BENDING REQUIREMENTS
- 3. NORMALISE STEP IRON BY HEATING
- TO 900°C AND ALLOWING TO COOL.



PLAN





SECTION (A)

ELEVATION

General Notes

- 1. Welding to comply with AS1554 Part 1.
- 2. Fabricated mild steelwork to be galvanised in accordance with AS4680-2006.
- 3. Stainless steel for landing panel brackets to be A.I.S.I. Grade T316L.
- 4. Step irons to be fabricated from structural grade 410Y reinforcing steel to AS4671-2001.

Alternative Materials

- 5. Alternative materials such as high strength plastics may be considered, and must be approved by a City of Perth representative.
- 6. Sufficient testing of a product must be provided and all relevant Australian Standards adhered to.

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