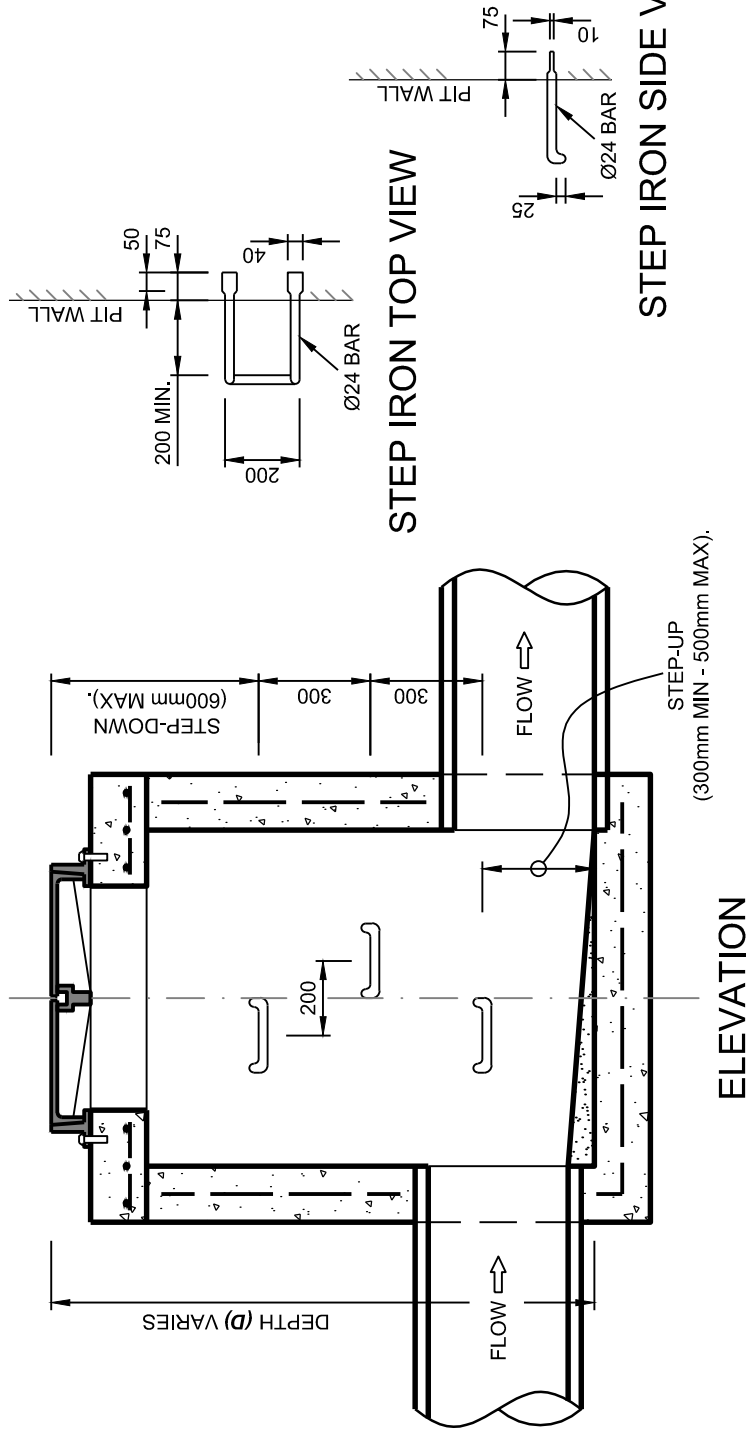


STEP IRON NOTES:

1. STEP IRONS SHALL BE INSTALLED IN ALL DRAINAGE PITS WHERE PIT DEPTH (D) IS GREATER THAN 1.2m.
2. STEP IRONS SHALL BE INSTALLED IN ACCORDANCE WITH AS 1657.
3. STEP IRONS SHALL BE LOCATED;
 - DIRECTLY BELOW THE OPENING IN THE COVER.
 - ON A WALL WITHOUT PIPE OPENINGS WHERE POSSIBLE.
 - ON ONE OF THE LONG SIDES OF THE PIT WHERE POSSIBLE.
4. STEP IRONS SHOULD BE FIXED SO AS TO BE COPLANAR.
5. THE STEP-UP DISTANCE SHALL BE A MINIMUM OF 300mm AND A MAXIMUM OF 500mm.
6. THE STEP-DOWN DISTANCE SHALL BE A MAXIMUM OF 600mm.
7. STEEL FOR STEP IRONS SHALL BE STRUCTURAL GRADE 250 IN ACCORDANCE WITH AS 3679.
8. STEP IRONS SHALL HAVE SHARP EDGES ROUNDED AND BE HOT-DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AS 4680.
9. PROPRIETARY STEP IRONS SHALL NOT BE USED WITHOUT PRIOR APPROVAL FROM COUNCIL'S DESIGN SECTION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
10. STEP IRONS SHALL BE LOAD TESTED IN ACCORDANCE WITH AS 4198.

1. All dimensions are in millimeters unless otherwise shown.
2. It is the responsibility of the individual to ensure that they are using the current version of this drawing. Council accepts no liability for issues arising from the use of superseded drawings. Printed copies of this drawing are uncontrolled.



STEP IRON DETAILS (SD-216)

FOR DRAINAGE PITS > 1.2m DEEP
NOT TO SCALE

REV	DESCRIPTION	APPROVED	DATE	APPROVED TEAM LEADER TECHNICAL SERVICES	STEP IRON DETAILS FOR DRAINAGE PITS > 1.2m DEEP	CITY OF ONKAPARINGA	STANDARD #	REV
A	ORIGINAL ISSUE	C.HASKAS	AUG '12	<i>Chris Haskas</i>			SCALE AT A4 NOT TO SCALE	STANDARD # SD-216