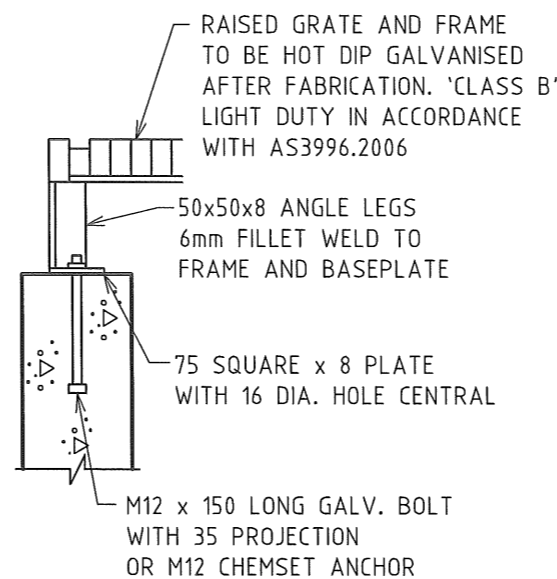
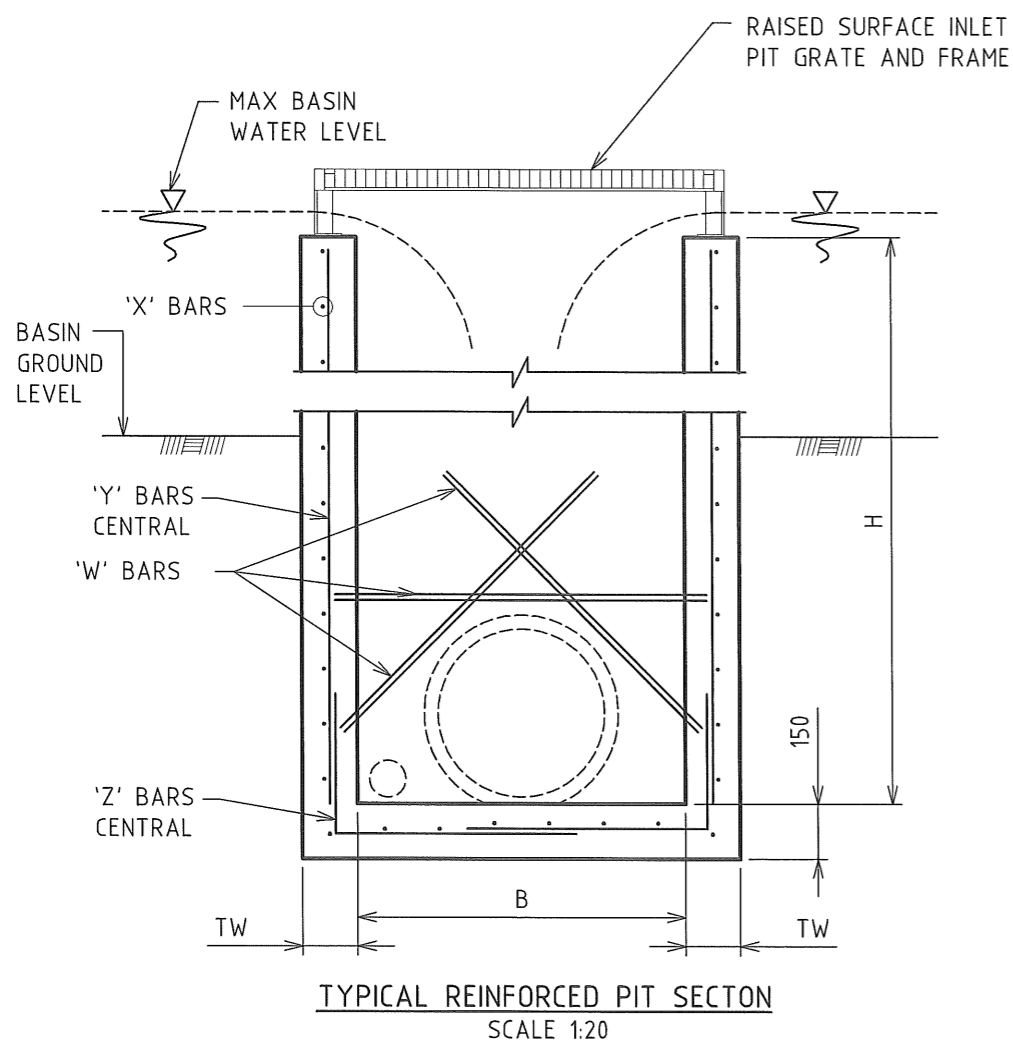


B	H (MAX)	TW	C	R (MIN)	'W' BARS	'X' BARS	'Y' BARS	'Z' BARS
300	-	-	-	-	-	-	-	-
450	-	-	-	-	-	-	-	-
600	900	150	730	55	-	-	-	-
900	1500	150	1020	75	-	-	-	-
900	3500	150	1020	75	2-N12	N12-200**	N12-200	N12-200
900	6000	150	1020	75	2-N12	N12-150**	N12-150	N12-150

\*\* DENOTES L-BARS WITH 300 LAP

**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CONCRETE FOR UNREINFORCED PITS:  
- 25 MPa GRADE N25:80:10 IN ACCORDANCE WITH AS1379.
3. CONCRETE FINISHES:  
- ALL PEDESTRIAN OR TRAFFICABLE AREAS TO BE NON-SLIP WOOD FLOAT OR BROOM FINISH WITH ALL EXPOSED EDGES ROUNDED TO 5 RADIUS. OTHER EXPOSED SURFACES TO BE OFF STEEL FORM QUALITY.
4. STEEL REINFORCEMENT TO BE GRADE 500 TO AS/NZS4671 GRADE D500N
5. PITS DEEPER THAN 1200 TO BE FITTED WITH STEP IRONS AND 300 CENTRES.
6. 100 DIA SUBSOIL DRAINAGE PIPE 3000 LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED ADJACENT TO INLET PIPES.
7. FOR DETAILS OF CONCRETE AND STEEL REINFORCEMENT FOR PITS GREATER THAN 1.5 METRES IN DEPTH SEE TABLE B.
8. FOUNDING MATERIAL TO ACHIEVE A MINIMUM ALLOWABLE BEARING CAPACITY OF 150KPa



				SCALE AS SHOWN	LIVEABLE CITY INFRASTRUCTURE MANAGEMENT SERVICES	APPROVED: <i>[Signature]</i>	<b>THE CITY OF NEWCASTLE</b> BASIN 'OFF-TAKE' PIT	NCC PLAN No. <b>A2207</b>	SHEET No. 1 OF 1 SHEETS
1	CONSTRUCTION	11.06.13	J.C.			REVIEWED: J.C.		SIGNED: <i>[Signature]</i> INFRASTRUCTURE MANAGEMENT SERVICES MANAGER DATE: 11/6/13	AMENDMENT No.
0	PRELIMINARY - FOR REVIEW AND COMMENT ONLY	14.12.12	J.C.						
No.	AMENDMENT DETAILS	DATE	INITIALS						
A3 ORIGINAL	THIS SHEET WAS PREPARED IN COLOUR AND WILL BE INCOMPLETE IF COPIED			COORDINATE SYSTEM:	HEIGHT DATUM: AHD				