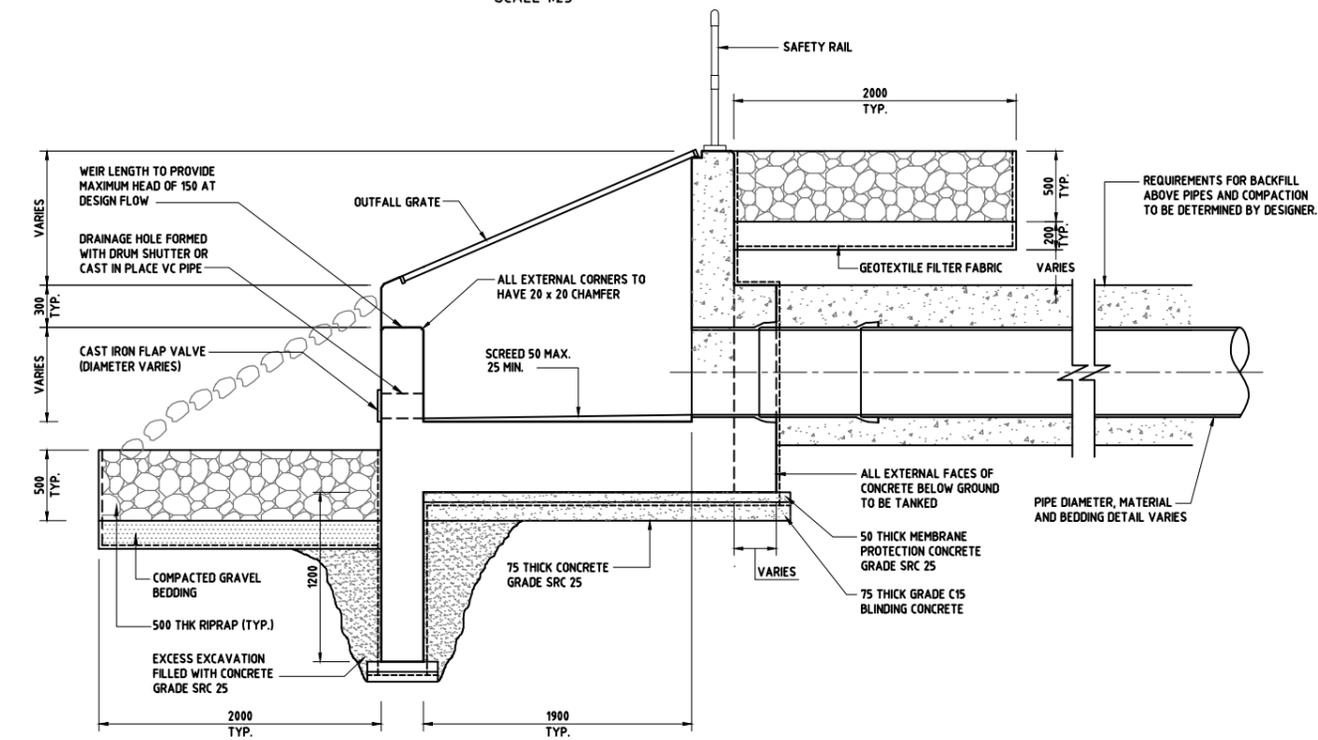
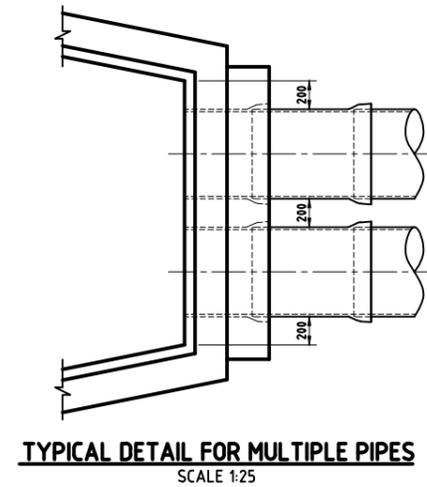


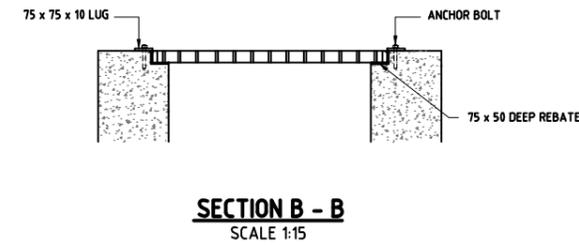
PLAN
SCALE 1:25



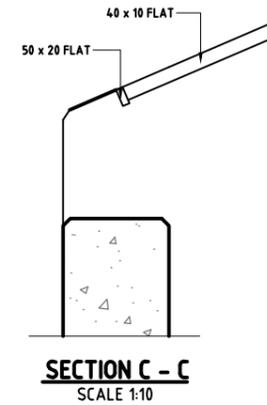
SECTION A - A
SCALE 1:25



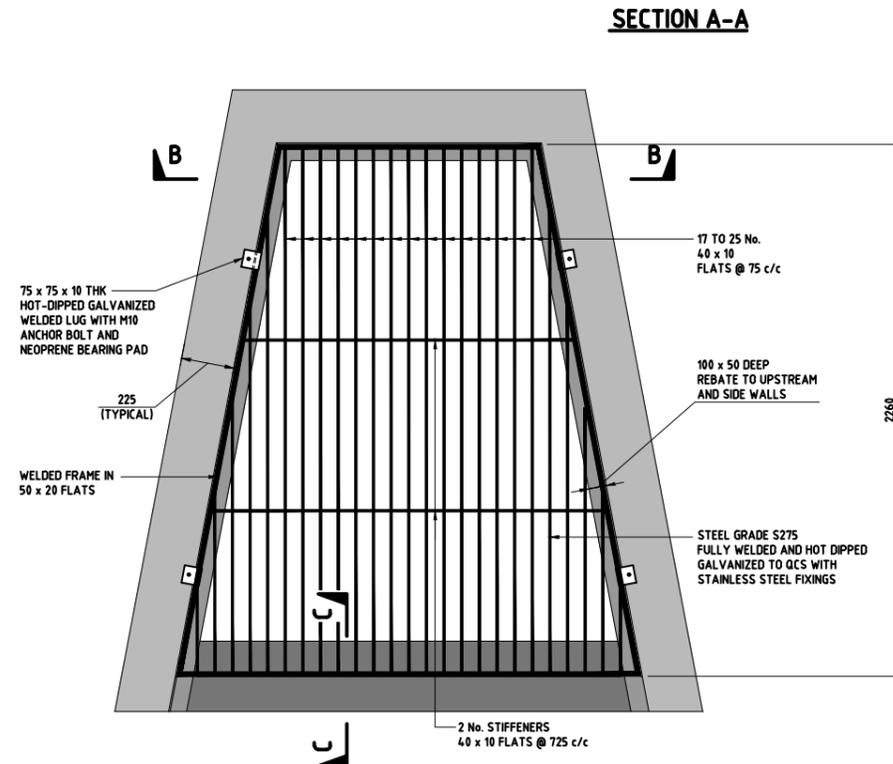
TYPICAL DETAIL FOR MULTIPLE PIPES
SCALE 1:25



SECTION B - B
SCALE 1:15



SECTION C - C
SCALE 1:10



OUTFALL GRATE DETAIL (OPTIONAL)
SCALE 1:15

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
3. WHERE IS A DISCREPANCY BETWEEN THE REQUIREMENTS IN THE SPECIFICATION AND THOSE SHOWN ON THIS DRAWING THE SPECIFICATION TAKE PRECEDENCE.
4. VC PIPES ARE EN 295 WITH SPIGOT AND SOCKET JOINTS.
5. VARIATION TO STANDARD DETAILS ARE PERMISSIBLE TO MEET SITE SPECIFIC REQUIREMENTS SUBJECT TO ENGINEER'S APPROVAL.
6. SEE DRAWING No. SD 8-4-106 FOR STRUCTURAL DETAILS AND NOTES.
7. ALL JOINTS BETWEEN CONCRETE SECTIONS ARE WATER TIGHT.
8. TYPICAL DETAILS SHOW FOR 600 DIA PIPES. SIMILAR LAYOUT CAN BE USED FOR LARGER PIPES OR MULTIPLE PIPES. DESIGNER SHALL PROVIDE STRUCTURAL CALCULATIONS.

LEGEND:

ST SCREED THICKNESS

4	APR 19	ISSUED FOR USE	
3	01 MAR 19	UPDATED ISSUE	
2	04 APR 16	ISSUED FOR USE	
1	01 DEC 15	ISSUED FOR USE	
0	15 SEP 13	ISSUED FOR USE	

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 PROJECTS AFFAIRS
 www.ashghal.gov.qa

QCS Section:
 Section 8 - Drainage Works
 Part 4 - Pipe Installation

Drawing Title:
TYPICAL OUTFALL DETAILS

Approved:	Sheet No:	1 OF 1
Date:	APRIL 2019	Scale: AS SHOWN
Drawing Number:	SD 8-4-313	Revision:
		4