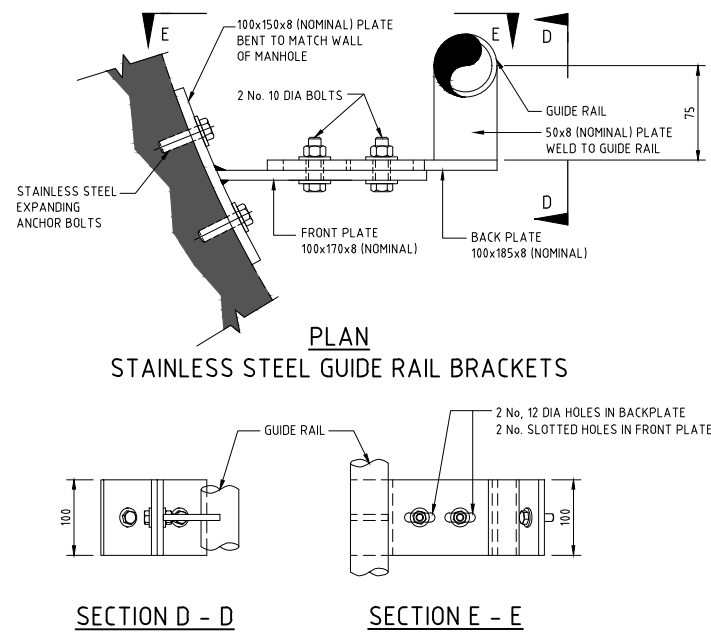
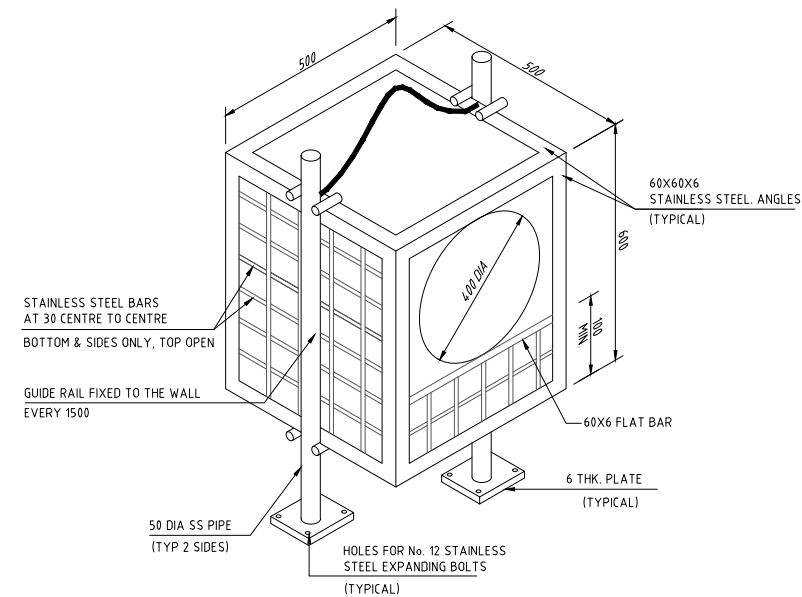


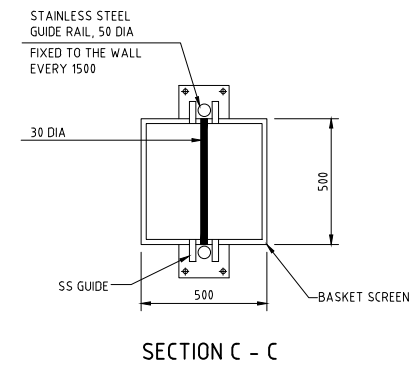
SCREENING CHAMBER PLAN



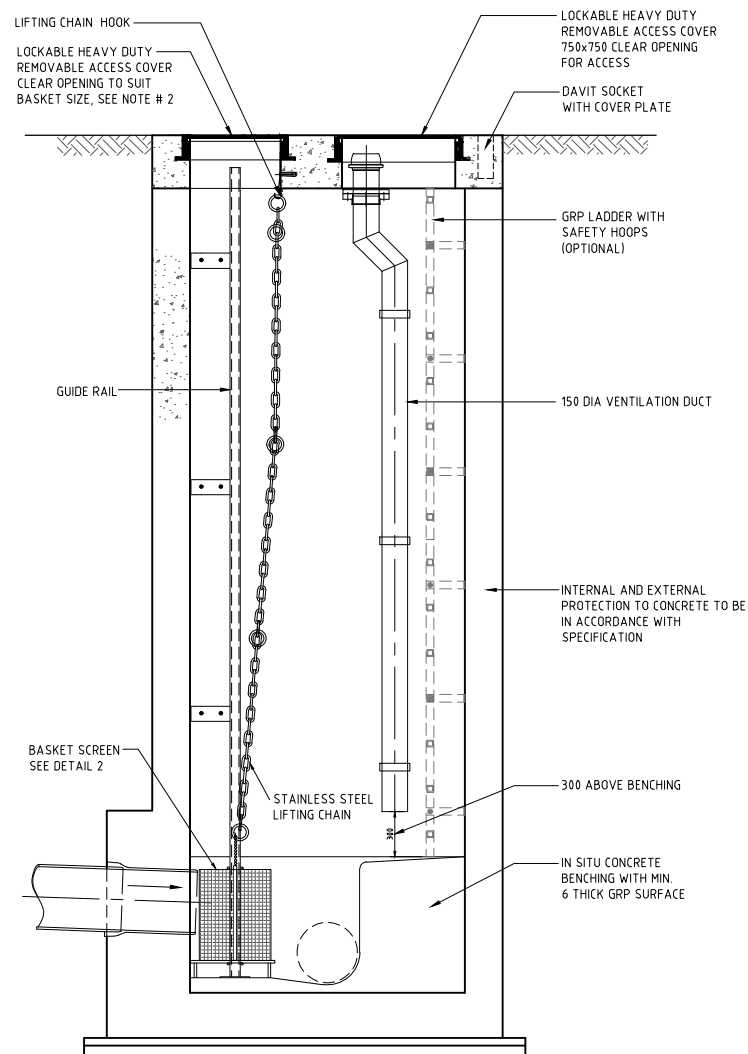
DETAIL 1
STAINLESS STEEL GUIDE RAIL BRACKETS
SEE NOTE 4



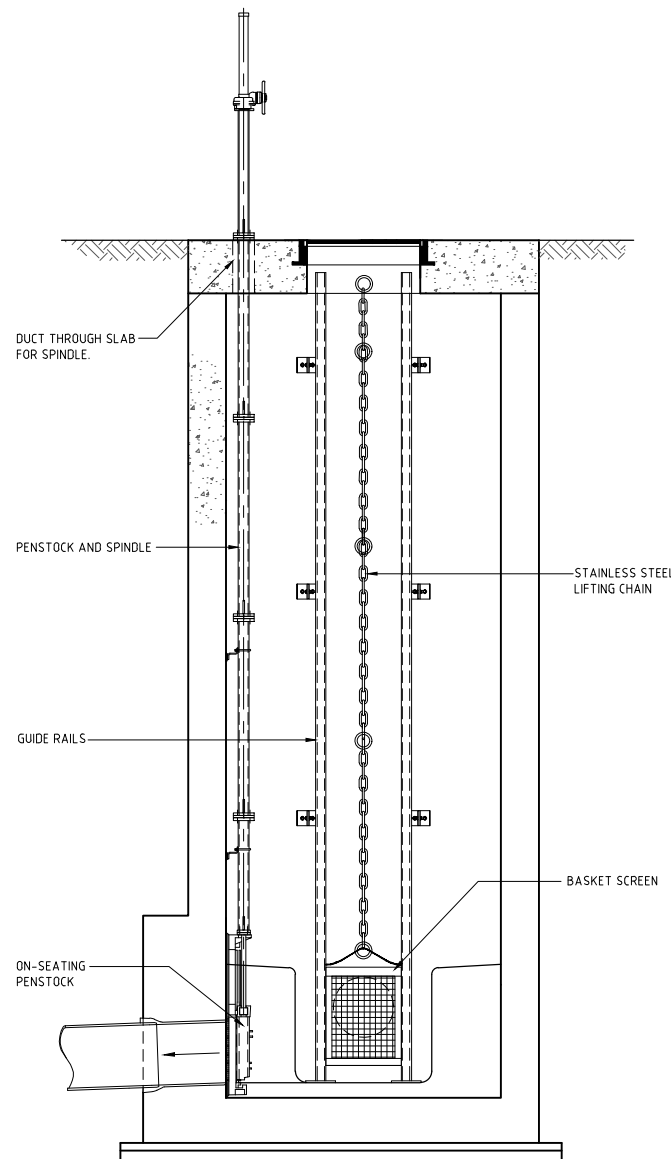
ISOMETRIC FOR TYPICAL BASKET SCREEN
(INLET PIPE 400 DIA)



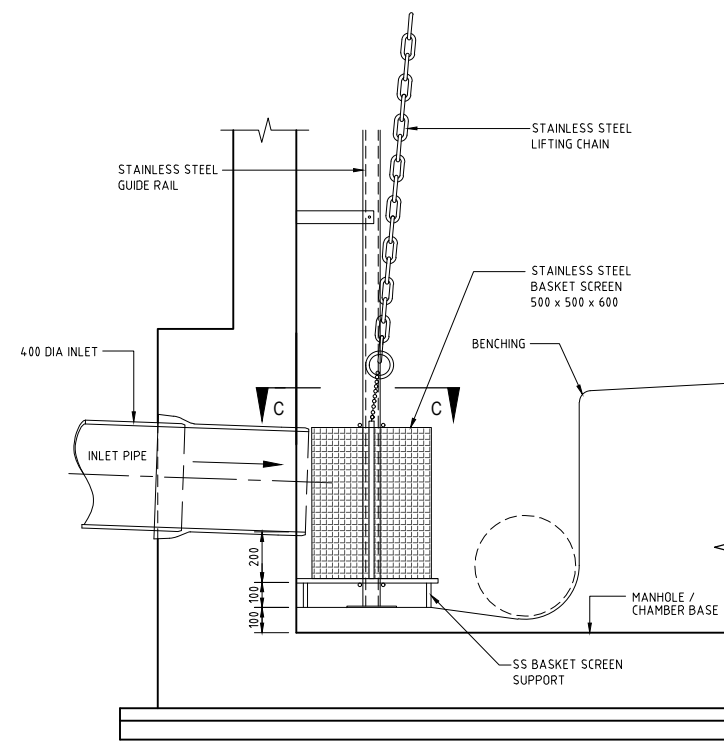
SECTION C - C



SECTION A - A



SECTION B - B



DETAIL 2
TYPICAL BASKET SCREEN
DETAIL AND ARRANGEMENT

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. MANHOLE COVER TO BE SIZED AND LOCATED TO FACILITATE THE REMOVAL OF BASKET SCREEN.
4. BASKET SCREEN SIZE FOR 400 INLET PIPE. DIMENSION OF BASKET TO VARY.
5. DIMENSIONS OF GUIDE RAIL BRACKETS ARE NOMINAL. DESIGN TO BE BASED ON ACTUAL BASKET SCREEN SIZE AND MANHOLE DIAMETER.
6. REFER TO DRAWING SD 8-4-250 FOR TYPICAL DETAILS OF PUMPING STATION.
7. REFER TO DRAWING SD8-4-251 FOR TYPICAL ARRANGEMENT PLAN.

ALL DETAILS AND DIMENSIONS ARE INDICATIVE AND TO BE USED AS A GUIDELINE FOR DESIGN PURPOSE OF CATEGORY A PUMPING STATIONS.

4	APR 19	ISSUED FOR USE	
3	01 MAR 19	REVALIDATED ISSUE	
2	23NOV15	ISSUED FOR USE	
1	23FEB15	APPROVED FOR USE	
0	18JAN15	ISSUED FOR USE	

Rev.	Date	Revision Details	Appd.
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PROJECTS AFFAIRS
QCS Section:
Section 8 - Drainage Works
Part 4 - Pipeline Installation

Drawing Title:
FOUL SEWER
PUMPING STATION (CAT. A)
SCREENING CHAMBER
DETAILS

Approved:	Sheet No: 1 OF 1
Date: APRIL 2019	Scale: AS SHOWN
Drawing Number: SD 8-4-252	Revision: 4