



- 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. ALL LEVELS ARE IN METRES AND RELATE TO QATAR NATIONAL HEIGHT DATUM (QNHD).
 4. COORDINATES ARE TO QATAR NATIONAL LOCAL GRID (QNLG).
 5. PORTABLE GENERATOR LOCATION IS INDICATIVE. TO BE LOCATED ADJACENT TO ACCESS ROAD AND CLOSE TO CONTROL KIOSK.
 6. REFER TO DRAWING SD 8-4-250 FOR TYPICAL DETAIL OF PUMPING STATION.

ALL DETAILS AND DIMENSIONS ARE INDICATIVE AND TO BE USED AS A GUIDELINE FOR DESIGN

LEGENDS:

FRL FINISHED ROAD LEVEL
FGL FINISHED GROUND LEVEL

ROAD

200 x 100 x 80 GREY CONCRETE PAVING BLOCKS HERRING BONE PATTERN

GRAVEL FOR UNPAVED / UNTILED AREAS

ASSET	DESCRIPTION
1	WET WELL
2	VALVE CHAMBER
3	INLET SCREENING CHAMBER
4	SURGE VESSEL (OPTIONAL)
5	FLOW METER
6	ODOUR CONTROL UNIT
7	CONTROL CABINET
8	WATER TANK
9	UTILITY CABINET
10	GENERATOR PLINTH

5	APR 19	ISSUED FOR USE	
4	01 MAR 19	REVALIDATED ISSUE	
3	23 NOV 15	ISSUED FOR REVIEW	
2	23 FEB 15	APPROVED FOR USE	
1	18 JAN 15	ISSUED FOR REVIEW	
0	04 NOV 14	APPROVED FOR USE	

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PROJECTS AFFAIRS

QCS Section:

Section 8 - Drainage Works
Part 4 - Pipeline Installation

Drawing Title:

FOUL SEWER
PUMPING STATION (CAT. A)
TYPICAL
ARRANGEMENT PLAN

Approved:	Sheet No: 1 OF 1
Date: APRIL 2019	Scale: 1:75 on A1
Drawing Number: SD 8-4-251	Revision: 5