

1. DO NOT SCALE
2. ALL DIMENSIONS IN MILLIMETRES, ALL INVERTS IN METRES AOD, UNLESS OTHERWISE STATED
3. REINFORCING BARS TO BE 75mm BELOW SURFACE
4. BENCHING TO BE FORMED AS LAID DOWN IN SEWERS FOR ADOPTION 7th EDITION AND TO YW STANDARDS
5. BENCHING TO BE FORMED AFTER PUMP INSTALLATION
6. SITE PLAN ILLUSTRATIVE IF NO DETAILS PREVIOUSLY PROVIDED
7. CIVIL WORKS ARE INDICATIVE AND SHOULD NOT BE USED FOR CONSTRUCTION
8. GALVANIZED MILD STEEL VENT STACK WITH A MINIMUM DIAMETER OF 100mm FITTED WITH A MILD STEEL MESH AT THE TOP, WHERE LOCATED IN A FENCED COMPOUND THE VENT STACK SHOULD TERMINATE AT THE SAME HEIGHT AS THE BOUNDARY FENCE OR IN RESIDENTIAL AREAS THE STACK CAN BE A MINIMUM OF 100mm OR UP TO THE HEIGHT OF THE FENCE WITH A SWAN NECK
9. COVER TO BE CAPABLE OF BEING LIFTED WITH AN EFFORT NOT EXCEEDING 25kg
10. ALL FITTINGS TO BE STAINLESS STEEL

- COVER TO REINFORCEMENT TO BE 40mm TO BOTH FACES
2. SPACERS TO BE 100mm CENTRE TO CENTRE
3. CONCRETE TO BE 30mm AT 28 DAYS
4. GROUND BEARING PRESSURE TAKEN AS 500KN
5. NO DAY WORK JOINTS PERMITTED IN SLABS
6. ALL SOFT SPOTS TO BE REMOVED AND REPLACED BY SUITABLE MATERIAL
7. PROVIDE 50mm BLINDING CONCRETE
8. ALL WORKMANSHIP AND MATERIALS MUST CONFORM TO CURRENT CODES OF PRACTICE AND BUILDING REGULATIONS
9. MINIMUM BAR LAP LENGTH 800mm
10. WET WELL VALVE CHAMBER COVERS TO BE AS SUPPLIED BY PUMP SUPPLIER
11. TO BE READ IN CONJUNCTION WITH THE CIVILS DETAILS
12. ANY OVER BREAK BETWEEN THE LAST ACCESS CHAMBER AND THE WET WELL AND BETWEEN THE WET WELL AND THE VALVE CHAMBER TO BE FILLED WITH LEAN MIX CONCRETE
13. WET WELL TO BE CLEAN AND DRY BEFORE INSTALLATION OF PUMPS COMMENCES
14. DEWATERING TO BE PROVIDED IF NECESSARY AS WORKS PROCEED
15. RISING MAIN TO BE 1100 235.4mm (TBC) LONG, MARKED WITH NON DEGRADABLE MARKER TAPE AROUND RISING MAIN CONTAINING A TRACE WIRE TERMINATING WITH 1m OF WIRE COILED INSIDE THE VALVE CHAMBER. COLOUR OF RISING MAIN TO BE BLACK/GREY
16. CUT OUT AND CUT IN LEVELS TO BE ESTABLISHED ON SITE BY PUMP SUPPLIER
17. THE BRACKET FOR HOLDING THE DAVIT EQUIPMENT SHOULD BE KEPT IN THE KIOSK
18. ALL REGULAR LEVEL SWITCHES WITHIN THE HAZARDOUS AREA MUST BE 'EX RATED'
19. THRUST BLOCKS TO BE PROVIDED AT CHANGEOVER LOCATION
20. STATUTORY SERVICES TO PROVIDE ADEQUATE SERVICES TO PUMP STATION AND KIOSK AND TO ALLOW FOR ALL NECESSARY REQUIREMENTS
21. KIOSK TO BE PROVIDED TO THE LATEST VV SFA6 M & E ADDENDUM
22. DUCTS WITHIN THE WET WELL SHOULD NOT BE SEALED WITH FOAM, THEY SHOULD BE SEALED WITHIN THE KIOSK
23. EXTERNAL LEVELS AROUND THE BOUNDARY COMPOUND TO BE AGREED IN A PRE-START MEETING WITH AN INSPECTOR, SO THAT THEY FLOW TOWARDS THE GULLY

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Title **PUMPING STATION LAYOUT**

Drawing No.	Original Size
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