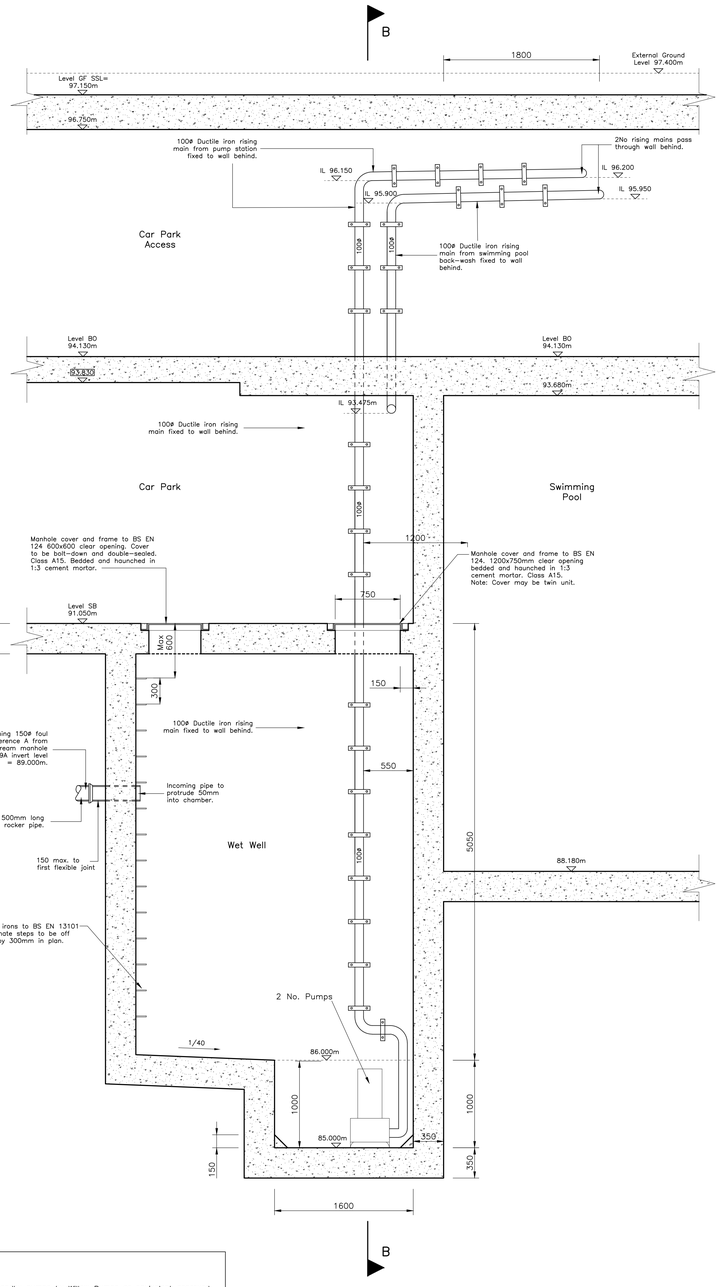
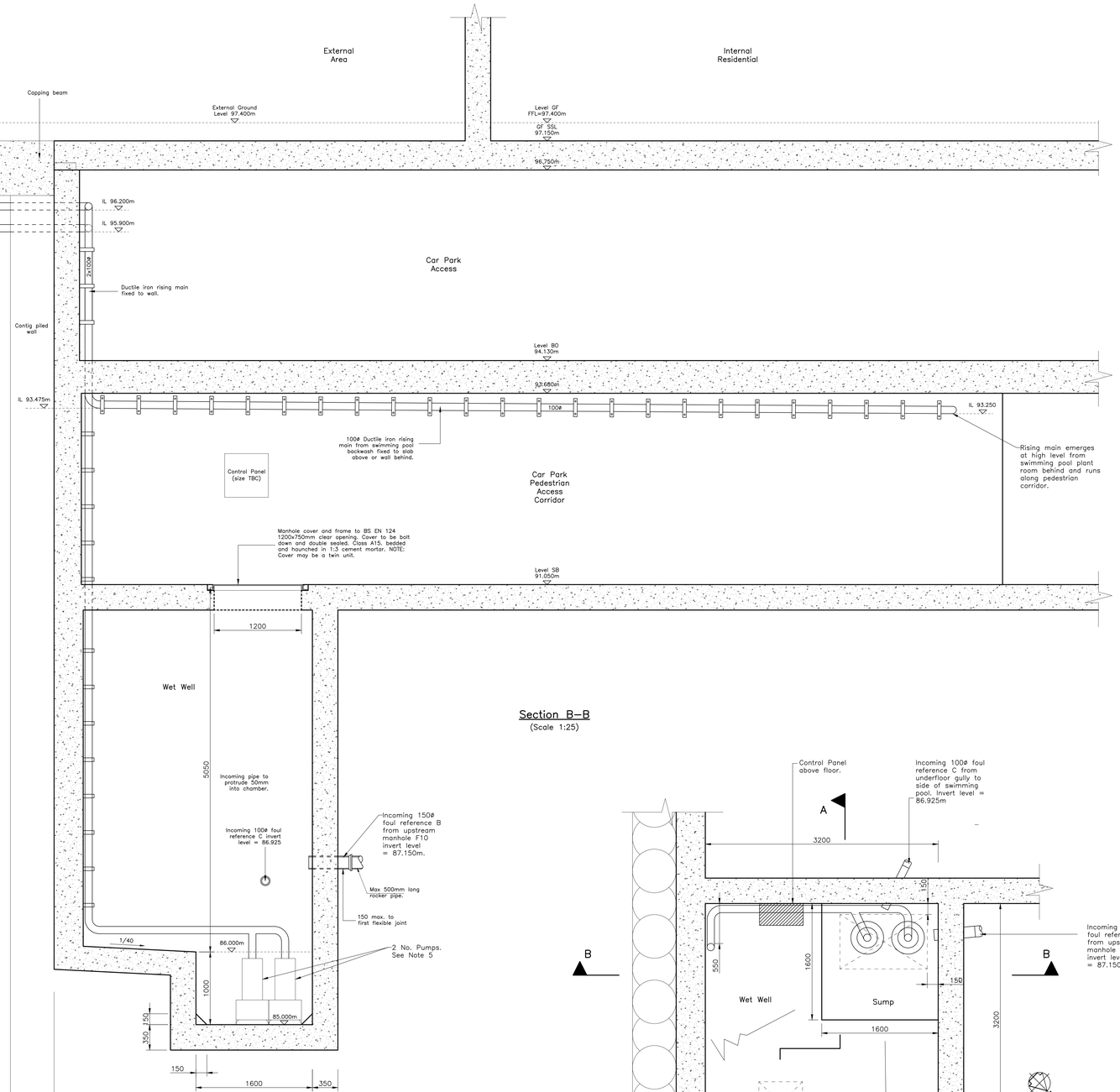


Section A–A
(Scale 1:25)



Section B–B
(Scale 1:25)

Plan
(Scale 1:25)

General Notes

1. All dimensions are in millimetres unless otherwise stated.
2. All levels are in metres above ordnance datum.
3. Internal rising mains beyond pump chamber to be constructed from ductile iron. Pipes fittings and joints shall comply with BS EN 598. For external rising main details see drawing No 280. Rising mains to be fixed to wall/ ceilings with vibration free (isolator) fixings.
4. All incoming pipes to the wet-well chamber shall protrude 50mm into the chamber. The first upstream joint shall not be located further than 150mm beyond the outer face of the chamber wall. A 500mm rocker pipe shall then be provided immediately upstream of this joint.
5. Representation of all pump equipment is schematic only. Final details to be agreed with the pump supplier.

PUMPS

Duty and standby pumps by Willow Pumps or equivalent approved. Pump supplier to be advised of the following information:

- Rising main: (100ø HDPE)
- Pumped flow rate = 6l/s against the head indicated by the drawings.
- A three-phase electrical supply will be available.
- Control panel to be located as shown in a lockable cabinet. The control panel shall include a lockable isolator.

The proposed pump details shall be supplied to the structural & civil engineer for comment with respect to the above parameters at least 5 working days prior to the commencement of any drainage works. The civil & structural Engineer's response shall not be deemed to be confirmation in any way of his approval and subsequent responsibility for this item and it is the supplier via the contractor who shall be responsible for supplying and installing pumps that are fit for the purpose defined within the contract.

The pumps shall be capable of dealing with fibrous materials such as nappies and baby-wipes. The contractor's supplier shall select the pumps to cater for these materials accordingly.

PUMP STATION SCHEDULE – FOUL (WESTERN)	
COVER LEVEL	91.050m
BASE LEVEL	86.000m TBC
REF	INLET LEVEL
A	89.000
B	87.150
C	86.925
D	90.100

Drawing to be read in conjunction with structural drawings

AS BUILT DRAWING
This drawing has been provided as an 'As Built' drawing based on information provided by MOUNT ANVIL.

AB1	19.09.18	Issued "As Built",	JW SFK
C2	14.06.17	General notes amended. Incoming 100ø foul pipe ref D invert level amended.	JSR SFK
C1	04.04.17	Issued for construction. Cover spec amended.	JSR SFK
A	08.12.16	Rising main route added. Invert levels added, notes added, all in accordance with the latest information. Drawing number amended.	JSR SFK
–	23.11.16	First Issue.	JSR SFK

REV	DATE	DESCRIPTION	BY	CHK'D

MOUNTANVIL

TITLE:
Car Park & Queen Mother Hall – Pump Chamber & Rising Mains

PROJECT:
Project No:11581
Kidderpore Avenue

SCALE: 1:25@A0 DATE: Nov ' 2016 DRAWN: JSR CHK'D: SFK

DRG NO. 9100–DRG–34YY–DE215 REV. AB1

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