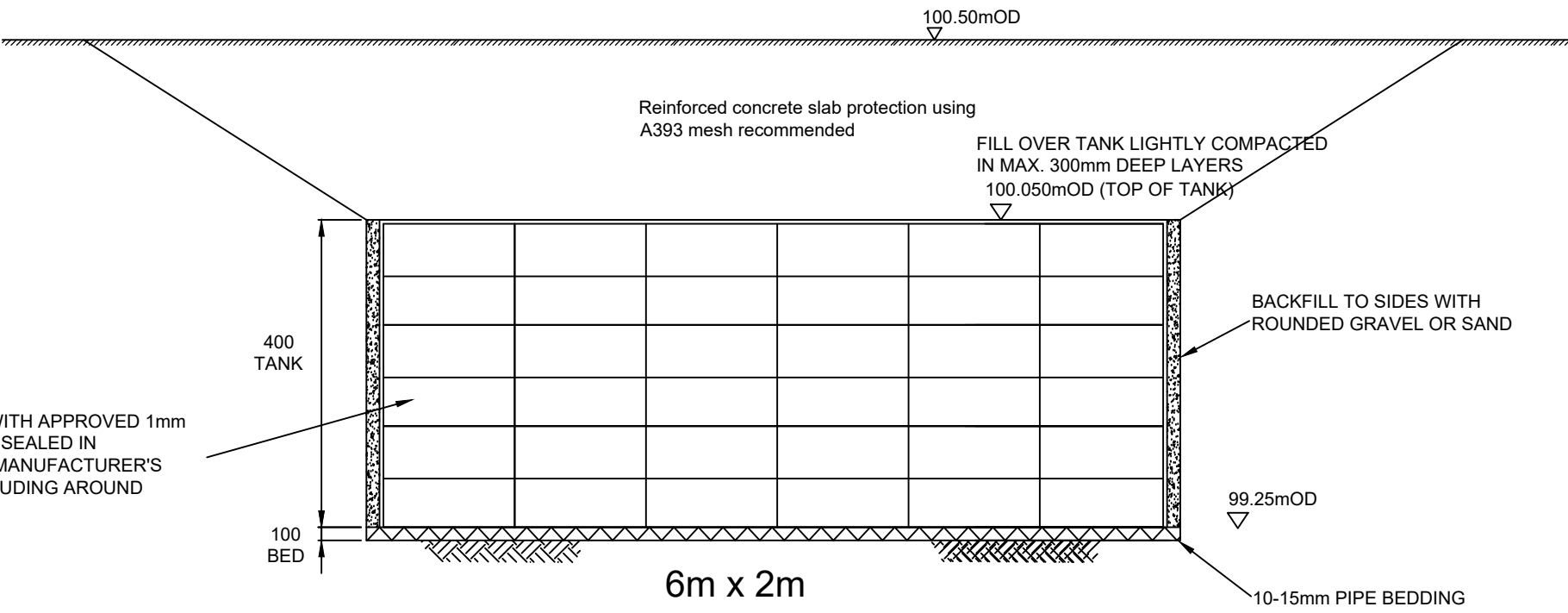
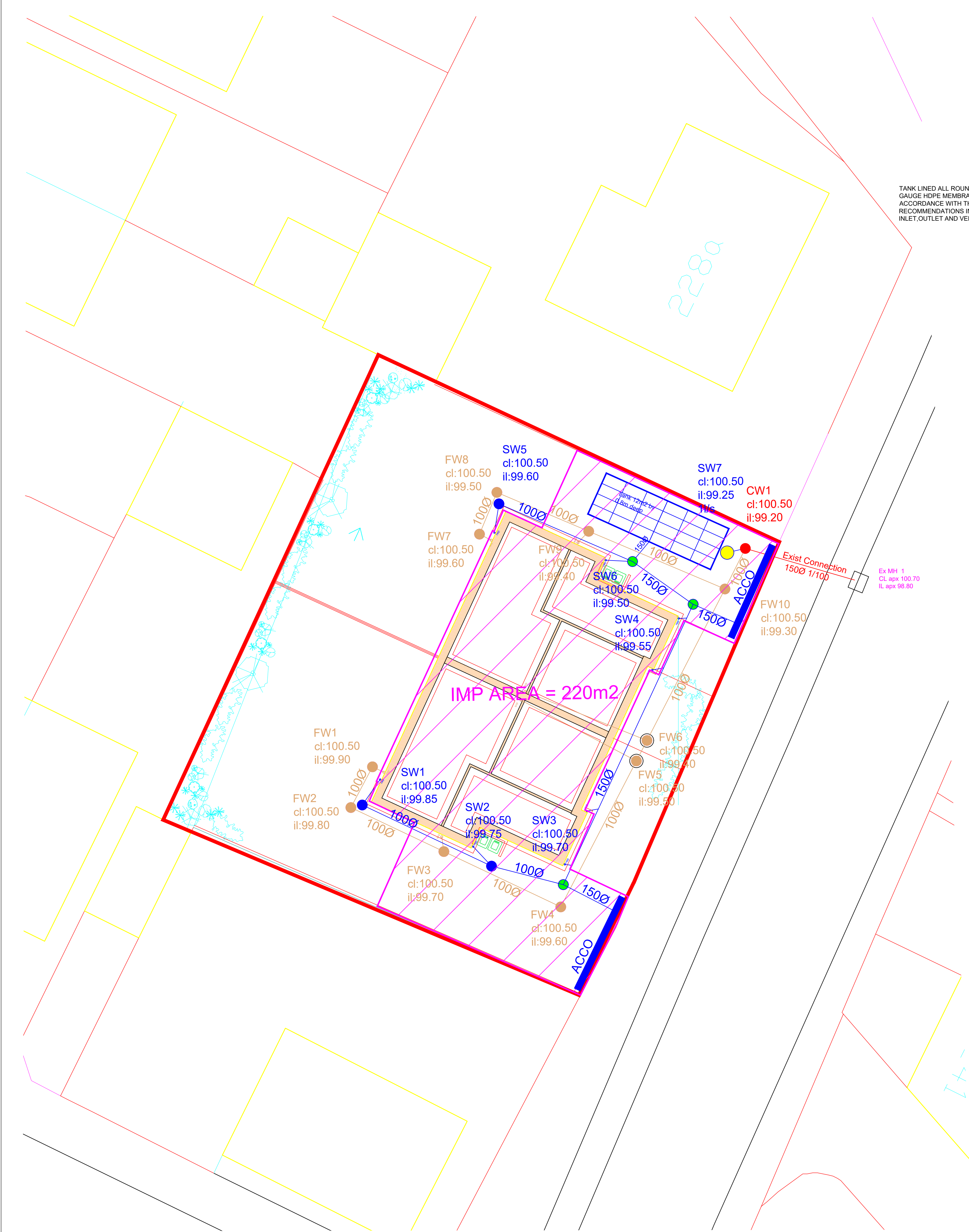
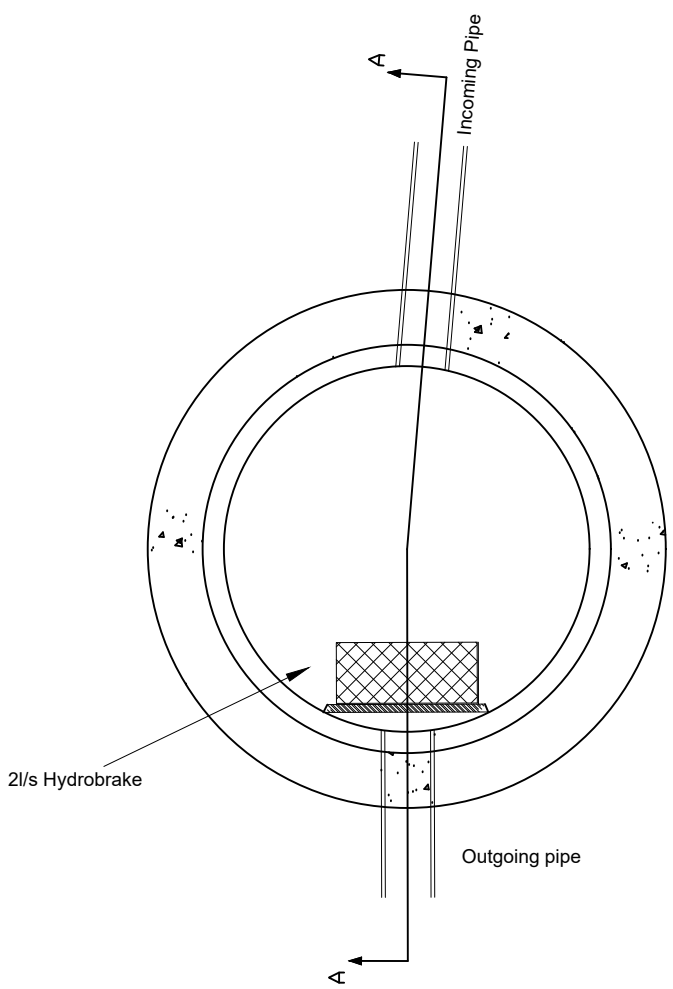
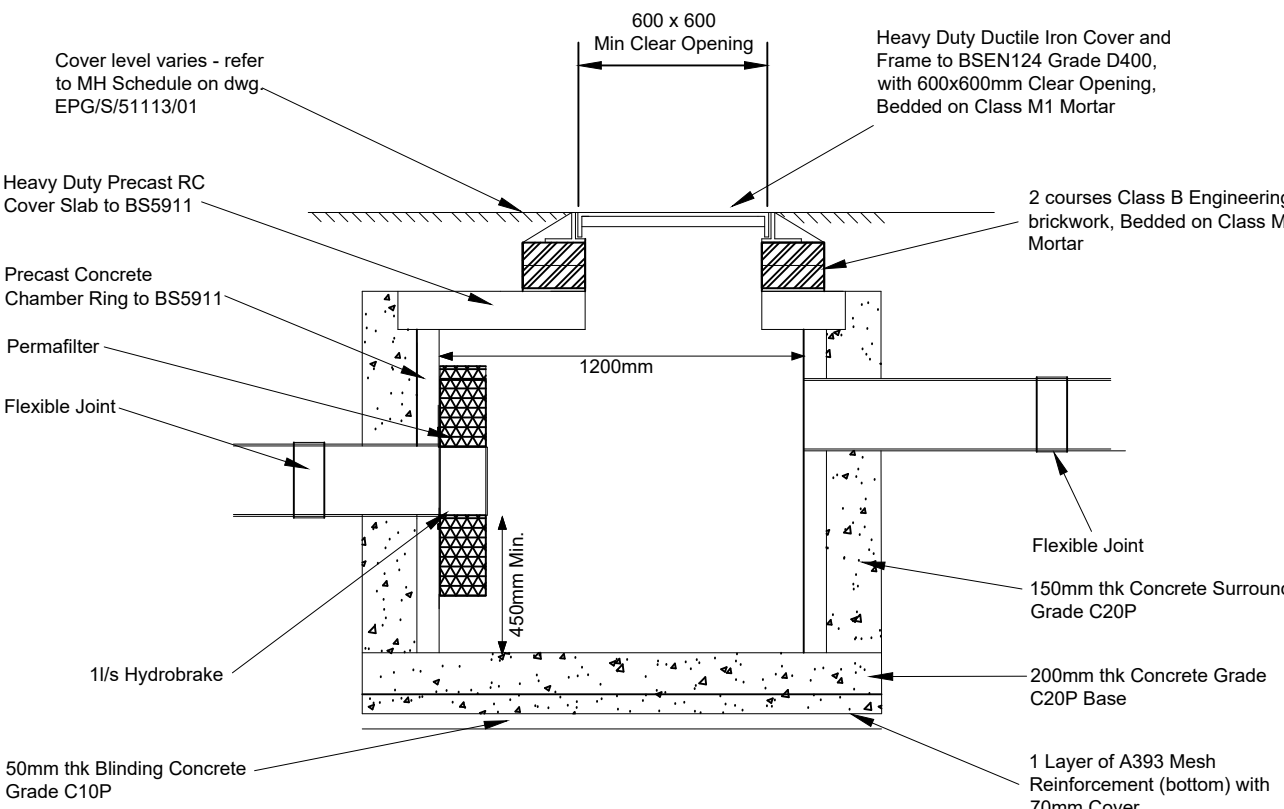




CRATE TANK - CROSS-SECTION (1:50)



TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE



TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE (SW7)
SECTION A-A SCALE 1:25

- NOTES**
1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
 2. All dimensions are in millimetres unless otherwise stated.
 3. Pre-cast concrete products shall comply with the relevant provisions of BS 5911 and be 'Kite Marked'.
 4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
 5. Do not scale from this drawing. If in doubt ask.
- Discharge rate of 1l/s based on existing 1 year rate. Existing roofed area is 77m². Modified Rational Calc used to estimate existing runoff rates.
- Occupier should undertake inspection of control manhole SW7, and sump manholes on a 2 monthly basis and clean when necessary.

KEY:

- Roofed & Paved Areas
Total impermeable roofed area of 220m²
Roofed areas to sealed downpipes
- SW PPIC Manhole 450mm dia
- SW PPIC Manhole 600mm dia with 300mm deep sump
- SW Control Manhole 1200mm dia with 300mm deep sump and 1 1/2 hydrobrake
- FW PPIC Manhole 450mm dia
- Combined PPIC Manhole 600mm dia
- Attenuation Tank 12m² by 0.8m deep to provide storage upto 100yr+CC40% storm. Peak storm occurs during 60min duration with volume of 8.8m³

REV	DESCRIPTION	DATE
0	For Approval	15/05/23

EWE Associates Limited
7 Waveney Close
Burton Upon Stather
Scunthorpe
DN15 9DT
Tel: 07875 972270

Email : lea.favill@eweassociates.com

PROJECT

Proposed 2 dwellings
Roberttown Lane
Roberttown

CLIENT

John Brooke Builders

DRAWING TITLE

Drainage Layout

SCALE 1:100		DATE 15/05/23
DRAWN BY LJF	CHECKED BY JF	REVISION 0
DRAWING No EWE/3049/01		

PLANNING DRAWING ONLY