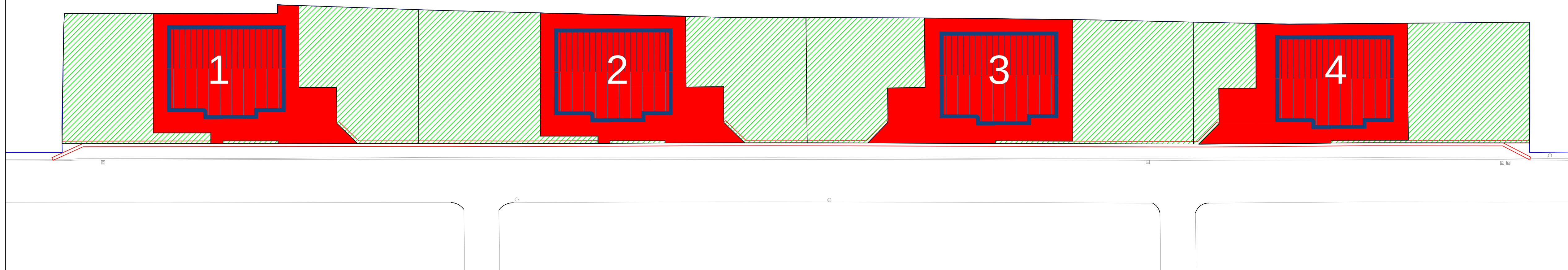


Permeability Plan

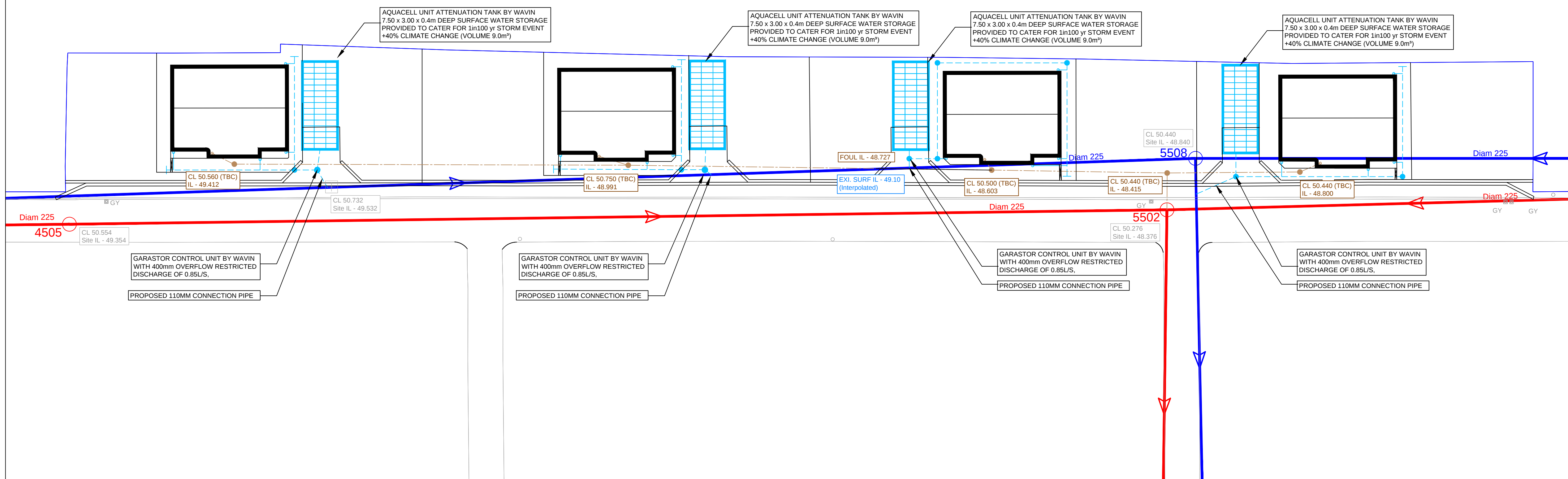


Drainage Strategy

Each Dwelling will have its own individual connection into the Yorkshire Water Surface Water Sewer

Yorkshire Water have agreed 3.5l/s for the full site. Each individual dwelling has its own discharge rate of 0.85l/s (3.5l/s / 4 Dwellings).

1 in 100 yr storm event +40% climate change (volume 9.0m³)



- Sanderson Associates (Consulting Engineers) Ltd ("the consultant"), has not checked or verified, and shall have no liability whatsoever for any inaccuracies which may be attributable to any data, reports, base plans/ or drawings provided by the client, or purchased by the consultant on the basis of such reports, base plans/ or drawings.
- The consultant shall not be liable for the use by any person of any document for any purpose other than that for which the same were provided by the consultant.
- The consultant, whatsoever is accepted by the client, shall not be responsible for any errors or omissions.
- The consultant accepts no liability for any vehicle specification errors within the vehicle track software used and / or it's vehicle libraries.
- The locations of utilities apparent, if shown, is reproduced from plans supplied to the consultant, although care has been taken when duplicating this information. These locations are approximate only and the client/contractor can be held responsible for any errors in the data or its interpretation.
- The consultant/contractors responsibility to verify the exact locations on site by hand dug trial holes or other appropriate means prior to mechanical excavation.
- Any connections are not shown but their presence should be anticipated.
- Reference to any third party equipment shown this drawing was only relevant at the time the drawing was prepared.
- It is the client's responsibility to ensure that any equipment ordered meets the design.

- - - - - PRIVATE SURFACE WATER SEWER
 - - - - - PRIVATE FOUL WATER SEWER
 - - - - - PRIVATE SURFACE WATER RODDING EYE
 - - - - - SURFACE WATER LATERAL
 - - - - - FOUL WATER LATERAL
- 450mmØ PPIC CHAMBER - SURFACE WATER
 (UP TO DEPTH OF 1.2m)
 ● 450mmØ PPIC CHAMBER - FOUL WATER
 (UP TO DEPTH OF 1.2m)

A	Manhole covers and invert levels from site added and foul drainage updated for one connection into existing contained sewer as per client comments.	NJB	23.01.20	PJM
Rev	Amendment	Drawn	Date	Checked



Client **BM Building Contractors Limited**

Project Title
Land between Springfield and Vancouver Drive,
Bolton on Dearne, Rotherham

Drawing Title

Proposed Drainage Strategy

Scale	1:250	Drawn By	DH
Drawing Size	A1	Checked By	PJM
Date	Jan 20	Approved By	PJM
	Drawing Number	Rev	
	11342-001		A