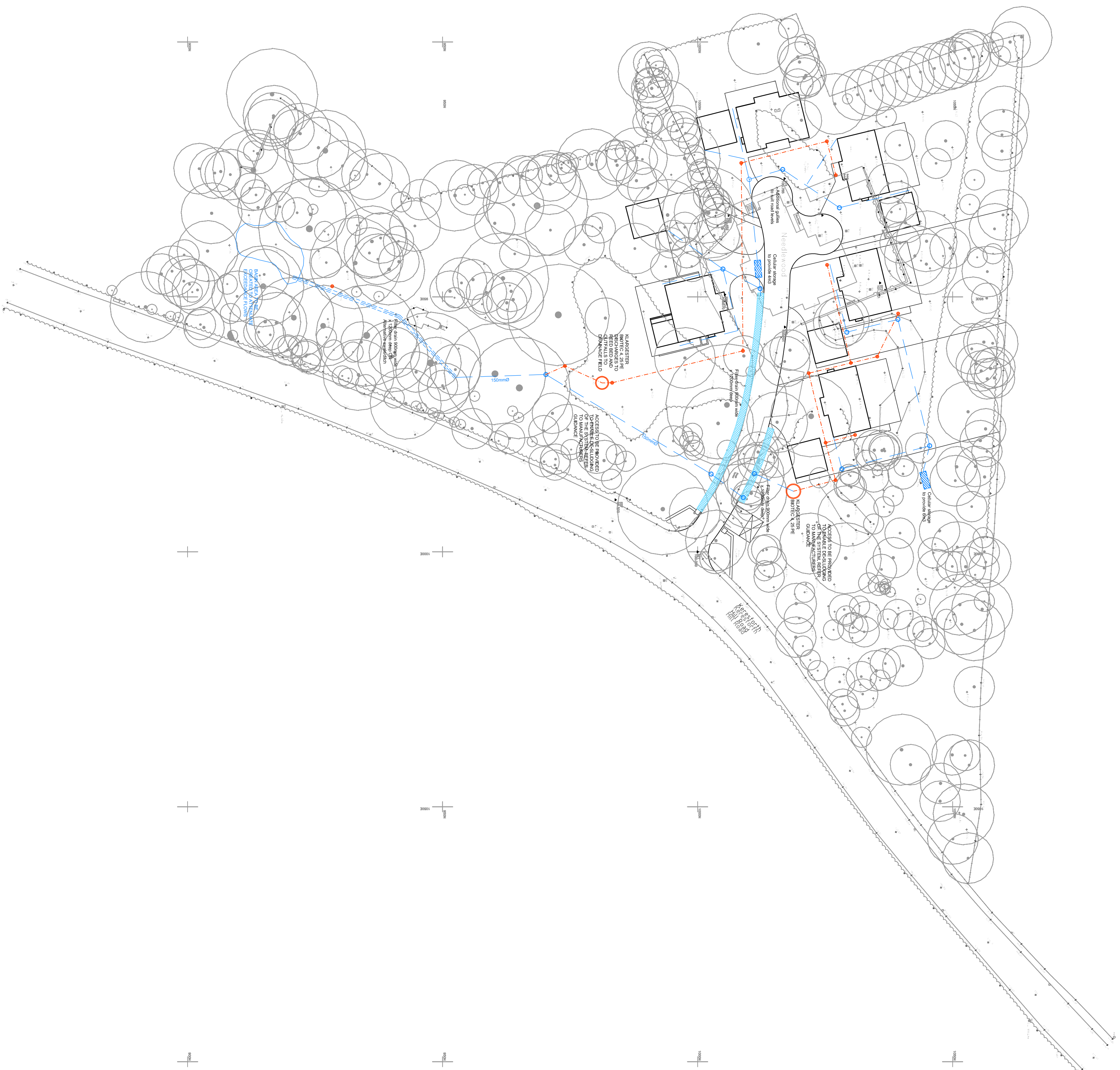
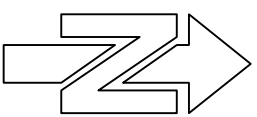




INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

1. All dimensions in millimetres unless noted otherwise.
2. All pipes to be either vitrified clay in accordance with BS EN 285, and having a crushing strength of 40kN/m² or class 120 concrete (S40kN min) to BS 5911, bedded on a 100mm thick concrete bed and haunch, or class IVa Ultra-High (UHPC) similar bedded on a class 3 granular bed and surround. Where pipes are in the public highway they are to be bedded on a class 5 granular bed and surround.
3. If the cover to the pipe is less than 600mm a class 2 concrete bed and surround must be used.
4. All trenches in roads, paved areas and below slabs shall be bedded with Type 1 or Type 2 DD1 granular sub-base material.
5. All pipes to be laid stiff to suit a manholes unless noted otherwise.
6. All resin to concrete to be designated mix FND2 conforming to BS 8500-2 unless agreed otherwise.
7. All private drainage to be 100mm diameter unless otherwise stated.
Minimum gradients:
Foul Water 1:80 (min 1%)
Storm Water 1:100
8. All surface water connecting pipes to be 150mm diameter minimum and all foul water connecting pipes to be 100mm diameter minimum to adaptable drains.
9. All rainwater pipes must be fitted with a roddable access above ground.
10. All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.
11. Refer to manufacturers instructions for installation details

B	Surface water and foul water drainage to Pits 1 and 2 resolved at clients request.	RJ	CH	29.01.17
A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

MATON HOMES LTD

NEEDLEWOOD, KERESFORTH
HILL ROAD, BARNSELEY

DRAINAGE PRINCIPLES LAYOUT

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WHEN PLOTTED AT A1

DRAWING STATUS

1:500		PRELIMINARY	
DRAWN	CHECKED	DATE	DRAWING NUMBER
RJ	CH	02.12.16	39353/009
			REV
			B