



**DWELLING 1 FOUNDATION:**  
 220mm sleeved piles at 1.6-2.0m centres, 250mm rc raft slab with underside located 100mm above ground level (Cellcore layer to form gap).

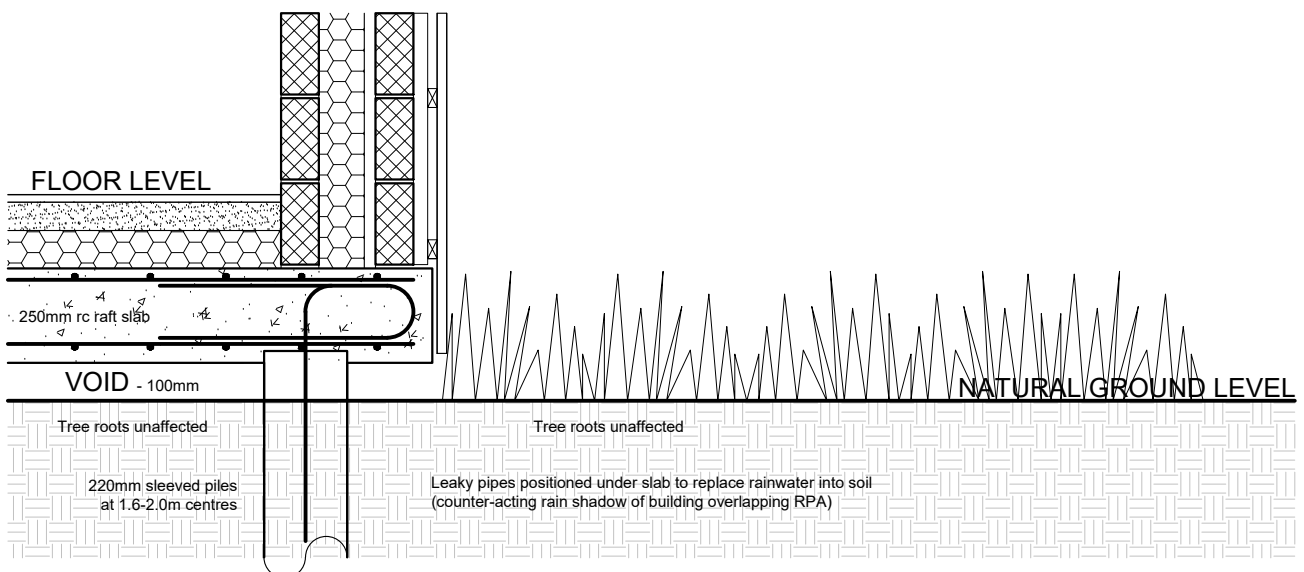
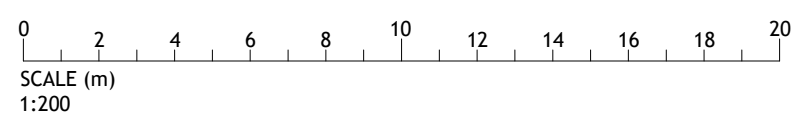
Leaky pipes positioned under slab to replace rainwater into soil (counter-acting rain shadow of building overlapping RPA)

RPA of T18 unaffected.

Typical cross-section 'A-A' below.

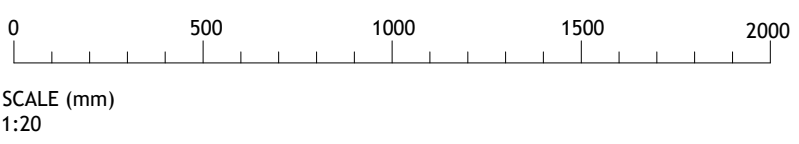
**PROPOSED:**  
 FOUNDATION PLAN- DWELLING 1 @ 1:200

**KEY:**  
 RPA INCURSION



**SECTION 'A-A'**

**PROPOSED:**  
 SECTION AA - DWELLING 1 @ 1:20



**NOTE:**  
 FINAL FOUNDATION DESIGN TO BE CONFIRMED BY STRUCTURAL ENGINEER FOLLOWING SITE SURVEYS ETC. DEVIATION FROM THE ATTACHED TO BE CONFIRMED WITH THE LPA.

<b>Orientation:</b> 	<b>Project:</b> NICOLL FARM, ALLUM LANE, ELSTREE, HERTFORDSHIRE, WD6 3NP	<b>Date:</b> MARCH 2023	<b>Client:</b> VECTOR CAPITAL PLC
	<b>Drawing:</b> <b>PROPOSED:</b> FOUNDATION CONCEPT DESIGN DWELLING 1	<b>Scale:</b> 1:200, 1:20 @ A3	<b>Job No:</b> 23-0302-NIC
		<b>Drawing No:</b> P-FD-100	<b>Rev:</b>