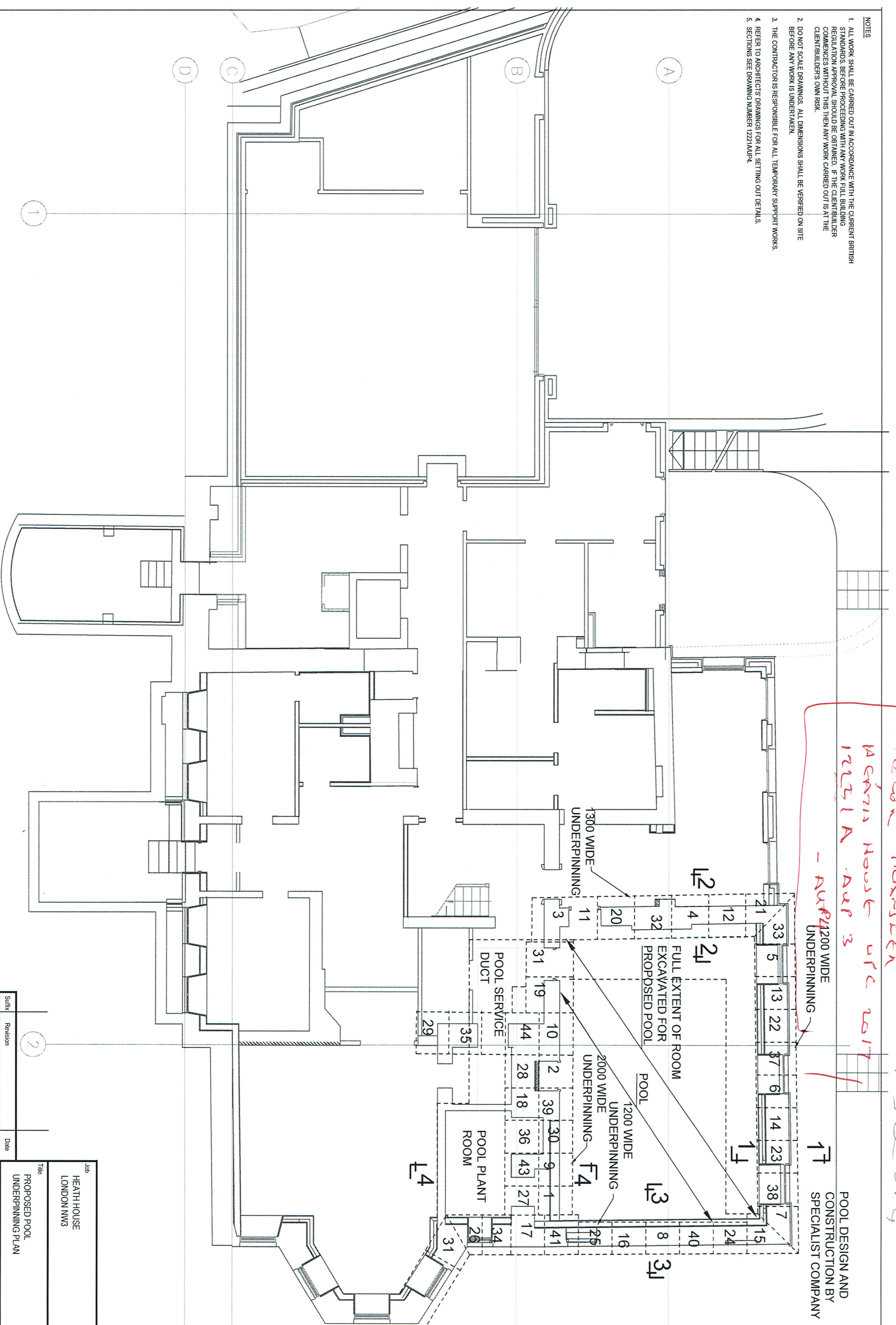


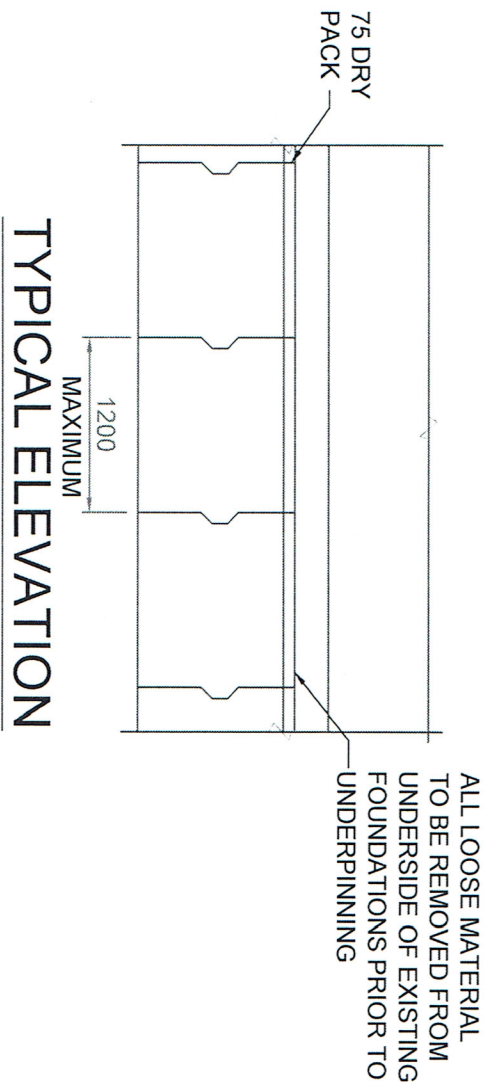
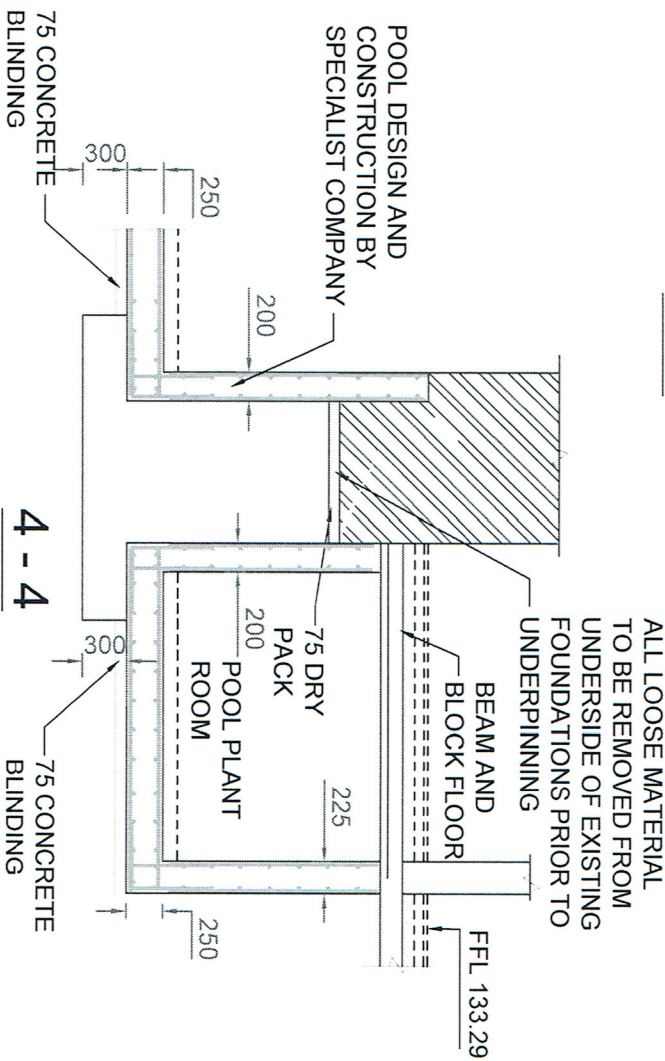
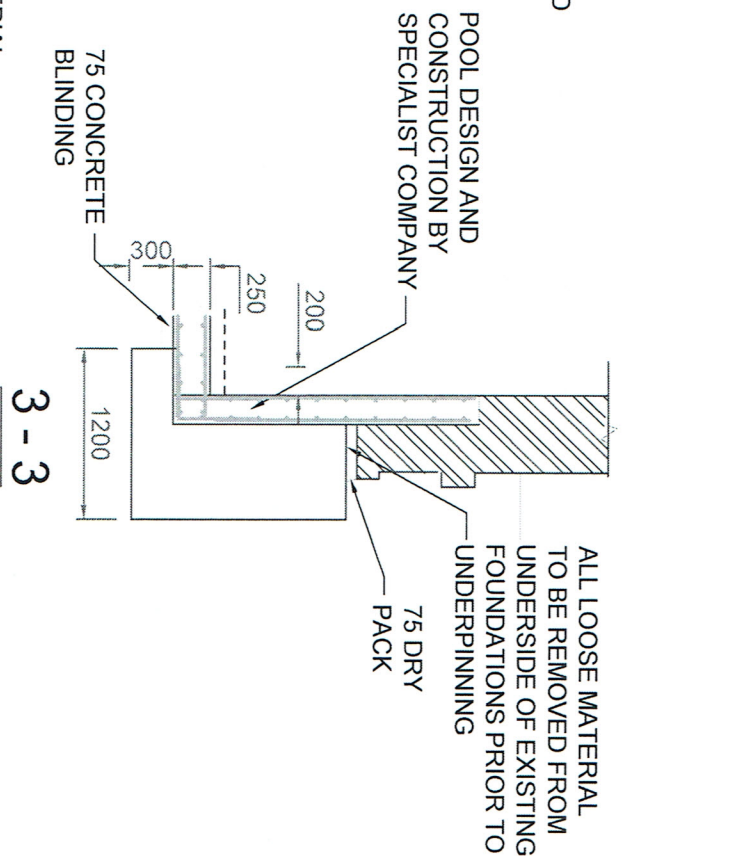
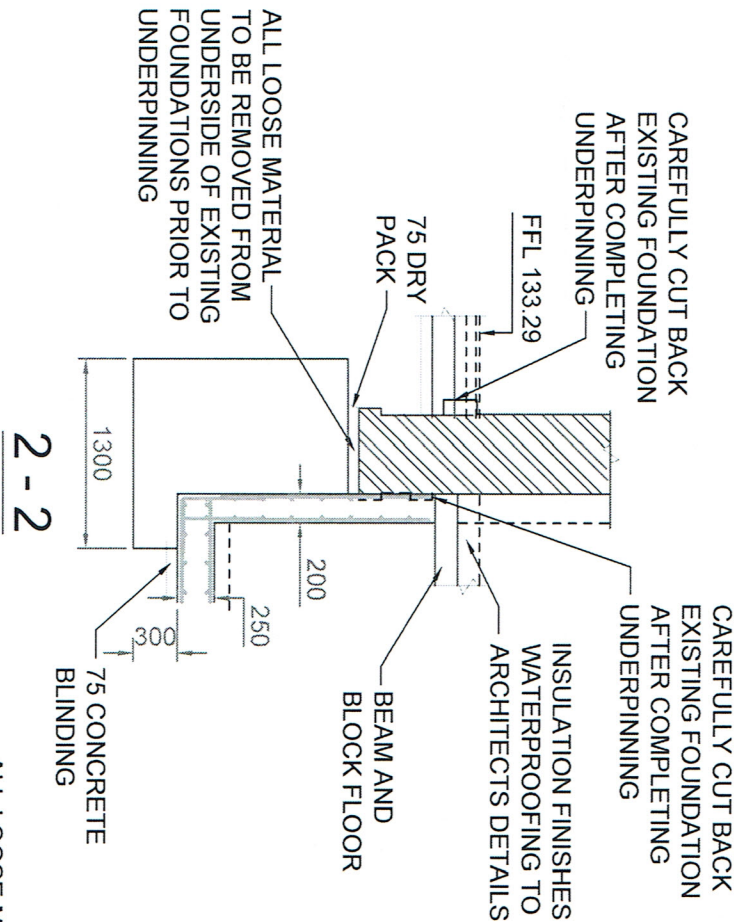
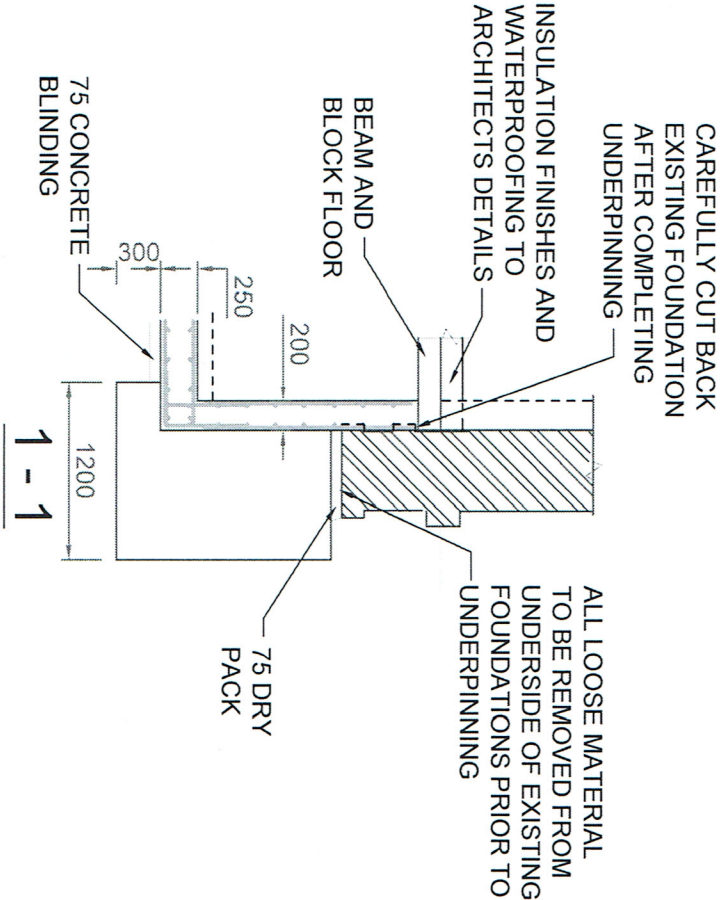
1. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BRITISH STANDARDS, BEFORE PROCEEDING WITH ANY WORK FULL BUILDING REGULATION APPROVAL SHOULD BE OBTAINED. IF THE CLIENT/BUILDER COMMENCES WITHOUT THIS THEN ANY WORK CARRIED OUT IS AT THE CLIENT/BUILDER'S OWN RISK.
2. DO NOT SCALE DRAWINGS, ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE ANY WORK IS UNDERTAKEN.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SUPPORT WORKS.
4. REFER TO ARCHITECT'S DRAWINGS FOR ALL SETTING OUT DETAILS.
5. SECTIONS SEE DRAWING NUMBER 1/221/APP4.



TRANSITION

POOL DESIGN AND
CONSTRUCTION BY
SPECIALIST COMPANY

Job					
HEATH HOUSE LONDON NW3					
Title PROPOSED POOL UNDERPINNING PLAN					
Drawn		Date	Checked	Date	Scale
		NOV 17			1:50 @ A3
Sheet Size		Sheet No.			
A3		12221A/UP3			
Revision					



1.00 UNDERPINNING
1.01 All work to be carried out in accordance with the specification and drawings.
1.02 Underpinning legs shall be excavated in bays as shown on the drawings, concrete and pinned up to the existing footing before proceeding to the next leg of the sequence. The sequence of construction is to be agreed with the Engineer before commencing work. Deviation from the agreed sequence may be permitted at the discretion of the Engineer but under no circumstances shall the unsupported length of the structure being underpinned exceed 25%.

1.03 The concrete in underpinning legs shall be placed immediately after the excavation is complete and has been inspected and approved by the Engineer and the Building Control Officer. If delay is anticipated, the excavation should be blinded to protect the bottom, or a further 150mm layer removed immediately to placing concrete. All pins are to be inspected by the Building Control Officer.

1.04 The underside of the existing footing shall be thoroughly cleaned, and if very irregular, carefully trimmed to create an essentially flat and horizontal surface that will not impede the placement of dry pack mortar.

1.05 Concrete to the underpinning legs shall be 30N/mm²

1.06 Concrete shall be placed using a chute or other means to avoid segregation of the mix, and vibrated to ensure proper compaction. Shuttering shall be provided, as required, to restrict overspill into the access excavation.

1.07 Underpinning legs shall be keyed as shown on the drawings. When subsequent excavation of adjacent bays is carried out the exposed concrete face shall be thoroughly cleaned.

1.08 Pining up shall be carried out not earlier than 24 hours after casting the leg. Dry pack mortar, 1:3 fresh Portland cement/sharp sand, mixed with sufficient water to produce "earth damp" consistency, shall be rammed in so as to completely fill the void with dense, compact material.

1.09 At least 24 hours shall elapse before commencement of the excavation of the next legs in the sequence.

1.10 Care shall be taken to avoid damage to services. Gas, water, electric mains and drains shall be properly supported and protected when exposed, and reburred or sleeved in accordance with the relevant statutory authority.

1.11 The Contractor shall keep a detailed record of the location and date of construction of each pin.

1.12 Location of sections see drawing number 12221/UP3

NOTE
EXISTING FOUNDATION DETAILS ARE BASED ON INFORMATION FROM ISOLATED TRIAL HOLES. IN VIEW OF THE VARIATION OF THE FINDINGS THE FINAL DETAILS WILL BE SUBJECT TO OPENING UP AS WORK PROGRESSES ON SITE AND THE ENGINEER IS TO BE KEPT INFORMED THROUGHOUT THE WORKS. DEPTH OF FOUNDATIONS TO BE AGREED ON SITE WITH THE BUILDING CONTROL OFFICER

Sheet	Revision	Date
1	1	12/11/17
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Job		
HEATH HOUSE		
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Title		
PROPOSED POOL		
UNDERPINNING SECTIONS		
Drawn	Date	Checked
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Scale	Date	Scale
1:50 @ A3		
Sheet No.	12221A/UP4	
Revision		