



STAGE 2:

FROM INDIVIDUAL PINS NOT EXCEEDING 1m IN LENGTH IN THE SEQUENCE AS NOTED ON THE GA DRAWINGS. SHUTTERING TO BE INSTALLED TO ALL FOUR SIDES OF THE PINS AND CROSS-BRACED ADEQUATELY. SHUTTERING FACING THE NEXT DOOR PROPERTY TO BE INSTALLED IN 1m VERTICAL SEGMENTS, AND ANY OVER-EXCAVATION BEHIND THE SHUTTERING TO BE CAREFULLY FILLED IN WITH HIGH WORKABILITY C20 STRUCTURAL CONCRETE AND COMPACTED ADEQUATELY.

THE INITIAL GEOTECHNICAL STUDY SUGGESTS MADE GROUND DEPOSITS AND TERRACE GRAVELS ARE LIKELY TO BE ENCOUNTERED. SOME TEMPORARY BOARDING OR STEEL SHEETING MAY BE REQUIRED AND ADEQUATELY PROPPED UNTIL THE CONCRETE HAS BEEN PLACED AND CURED. ALL TEMPORARY BOARDING MUST BE ADEQUATELY BRACED TO PREVENT COLLAPSE. SHOULD IT PROVE IMPOSSIBLE TO EXCAVATE AND CONSTRUCT THE PINS IN A SINGLE VERTICAL SEGMENT, THE PINS SHOULD BE EXCAVATED IN TWO VERTICAL LIFTS. VERTICAL, SACRIFICIAL PROPS SHOULD BE AVAILABLE AND DEPLOYED WHERE NECESSARY. IF FORMED IN TWO LIFTS, THE UPPER HALF IS TO BE EXCAVATED AND CONCRETED, AND THEN DRY PACKING IS THE SECOND INSTANCE, THE LOWER HALF OF THE PIN IS TO BE EXCAVATED AND CONCRETED, WHILST LEAVING A 30mm GAP BETWEEN THE NEW AND OLD CONCRETE TO BE DRY PACKED. SUFFICIENT TIME (48h) MUST BE ALLOWED FOR BETWEEN EACH OPERATION TO ALLOW FOR THE NEW CONCRETE AND CEMENT PACKING TO SET.

No.	By	Description	Date
CLIENT			
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M+E ENGINEER			
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STATUS:	Approver	SCALE:	1 : 25 @ A1
Project No.	11751/TW/	DRG. No.	02