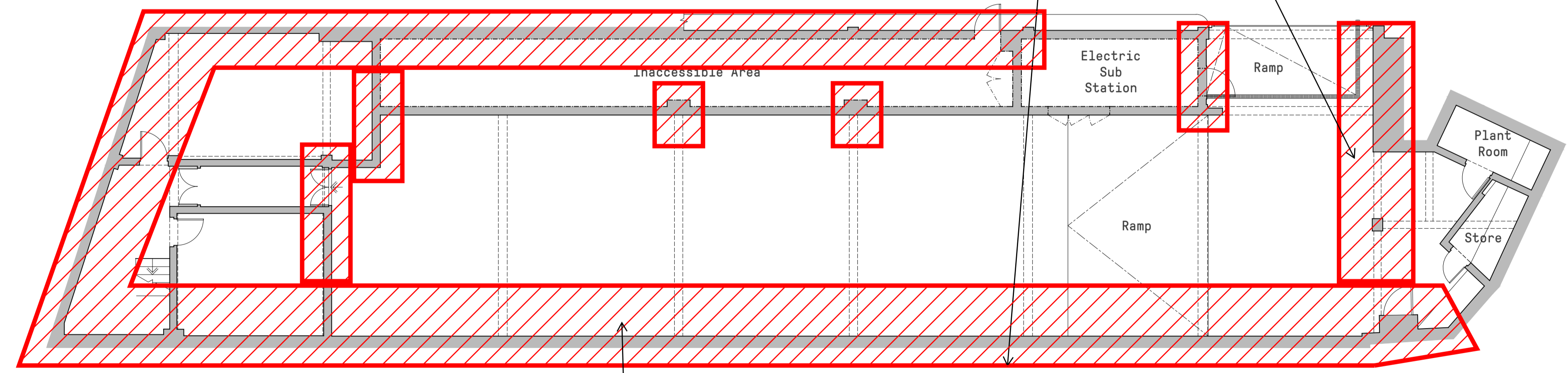


Extent of underpinning to perimeter walls to provide improved bearing capacity on the existing soil for vertical extension:  
 Allow for RC32/40 underpinning with 0.6thk x 1.4m long bases, rebar 150kg/m<sup>3</sup> - cast in hit and miss sequence

ALLOW FOR TEMPORARY WORKS TO RETAIN EXISTING STRUCTURE DURING UNDERPINNING WORKS USING MEDIUM SIZE SHORING

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① EXISTING BASEMENT PLAN  
 1:100

Allow to reinstate existing floor structure to suit remedial works

