

Adjacent single-storey building surcharges excavation

A.1 First Stage of Basement Wall completed and fully tied together. - Construct in fully shored shafts as per TW-203

A.2 Temporary Shores TW-83 to be installed in localised trenches against side walls as per plan.

A.3 Reduce bulk ground when TW-83s are in place

A.2 TW-83: Temporary Shores to be installed in localised trenches to avoid undermining underpinning

A.4 When all other perimeter upins are completed Reduce earth level and install TW01 & TW02 in sequence as per TW-203 & 204

Single stage u/pins as per TW-203

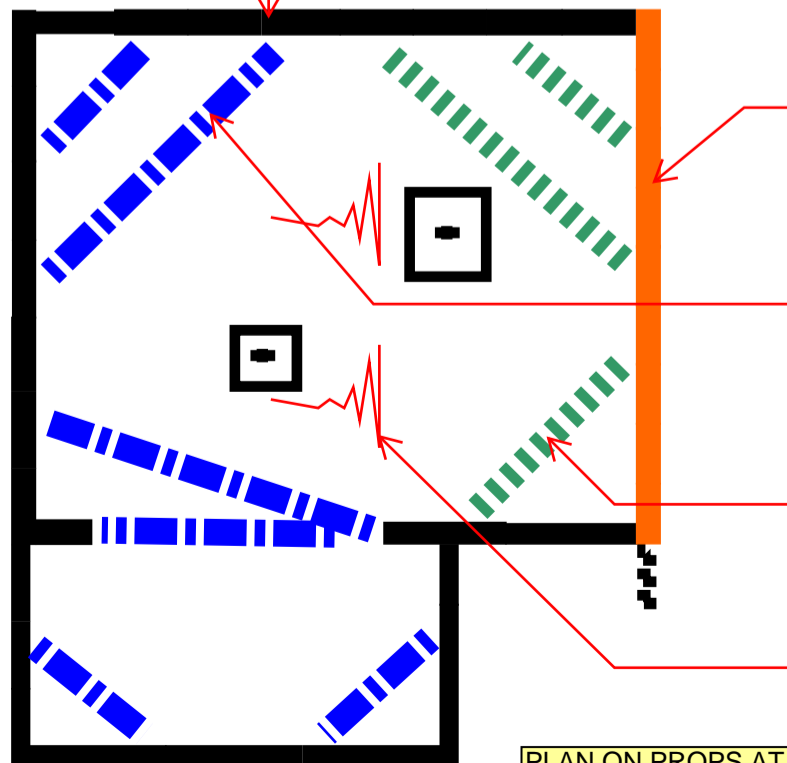
Starter bars driven to Clays to achieve tension lapping between stages of underpinning

Two stage u/pins

Main TW01 & TW02 as per TW-204, installed up against the as built full depth u/pins

TW83 - Shores to retain first stage underpinning at 83/85 side

Sloping ground to safe angle of repose



PLAN ON PROPS AT 1ST STAGE U/PINS TOWARDS NO 83/85

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