

SINCLAIR JOHNSTON & PARTNERS LIMITED

Date DEC'17

Job No.

Sheet No.

Eng. GS

Review

8781

Project

S1-S2 TOTTENHAM
COURT ROAD

INDICATIVE PROPPING SEQUENCE FOR UNDERPINS

- (1) EXCAVATE DOWN TO FORMATION LEVEL. PROPS TO BE INSTALLED SEQUENTIALLY AS UNDERPIN DEEPENS.

PROPPING IS REQUIRED ON ALL FOUR SIDES OF EXCAVATION

MAXIMUM WIDTH OF EXCAVATION = 900MM UNDER PARTY WALL

- (2) INSTALL SACRIFICIAL VERTICAL TIMBER SHUTTERING FOR FRONT FACE OF UNDERPIN AND RELEVANT PROPS

- (3) POUR CONCRETE

- (4) ONCE CURED; INSTALL HYDROPHILIC WATER BAR AND CAST 2ND STAGE UNDERPIN

- (5) ONCE CURED. PACK GAP BETWEEN UNDERPINS AND MASONRY WALL OVER WITH NON-SHRINK GROUT

- (6) REINSTATE ARISINGS AND MOVE TO NEXT U/PIN IN SEQUENCE

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Project 51-52 TOTTENHAM COURT ROAD		

INDICATIVE PROPPING DIAGRAM FOR UNDERPINS (PARTY WALL NO. 53)

