

TEMPORARY UNDERPINNING TO No 9 SOUTHAMPTON Row

Notes
1. D
2. A
3. A
4. F
5. C

No.9

No.8

EXISTING WALL AND FOOTING TO No 9 TO BE REMOVED

ESTIMATED VERTICAL LOAD TO WALL OF No.8 = 180 kN / m RUN TOTAL (SL5)

exg foundation line (varies)

width of exg foundation, x to no 9

LINE OF NEW BASEMENT RETAINING WALL

LEVEL OF EXISTING WALL FOOTINGS TO No. 9 21.590

EXISTING WALL FOOTING TO No. 8 TO BE CONFIRMED

FINAL PINNING UP DRY PACK MORTAR AS SPECIFICATION THICKNESS:
- NOT LESS THAN 50mm
- NOT MORE THAN 75 mm

CONCRETE FOR UNDERPINNING TO BE GRADE C30

BOTTOMS OF SECTIONS 3 & 4 HIGHER THAN THOSE OF 1, 2 & 5 TO PREVENT SOIL FLOW

SSL 20.250

U/SIDE RAFT 19.500

SHEAR KEYS IN BETWEEN ADJOINING SECTIONS TO BE CONSTRUCTED USING 50 x 200 TIMBER CAST INTO THE BLOCK AND REMOVED BEFORE NEXT SECTION IS CONSTRUCTED

1.000m MIN BUT TO SUIT WIDTH OF WALL

SECTION

A-A
s/240

1:25

$x =$ width of exg foundation to no 9 as above

897/SK05

WENTWORTH HOUSE PARTNERSHIP

SHEAR KEYS IN BETWEEN ADJOINING SECTIONS TO BE CONSTRUCTED USING 50 x 200 TIMBER CAST INTO THE BLOCK AND REMOVED BEFORE NEXT SECTION IS CONSTRUCTED

Extract from
Whitty Bird dig
22745240 rev C01