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15a



Small area of excavation for drain to 1175 below existing ground level

Existing concrete paving slabs & sand/gravel sub-base removed. Good quality topsoil laid to higher than existing levels as shown. No excavation into soil depths

New services extended inside the line of piles & within the newly formed basement area.

Line of micro-piles (±10 m deep). Note: The zone of the piles as drawn includes a ± 35 mm tolerance. A no-dig pile guide rail is specified.

Exact location & level of existing services determined during hand excavation of trench prior to piling. Services taken through micropile wall where found & run within the newly formed basement area.

New garden wall within the excavation of the demolished existing garden wall foundations. Exact level of existing foundations is not known.

Root protection zone shown shaded

Existing ±150 mm buildup of concrete pavers & sand & gravel sub-base removed. New good quality topsoil laid over to existing or raised levels (not greater than 200 mm).

Existing service runs outside of the new micro-piled wall are to be retained. No new excavation.

New excavation to 1650 mm below existing ground level to form new manhole to serve existing foul water drain to the mains drain. All new foul water drainage run through the micro-piled wall & within the newly formed basement area.

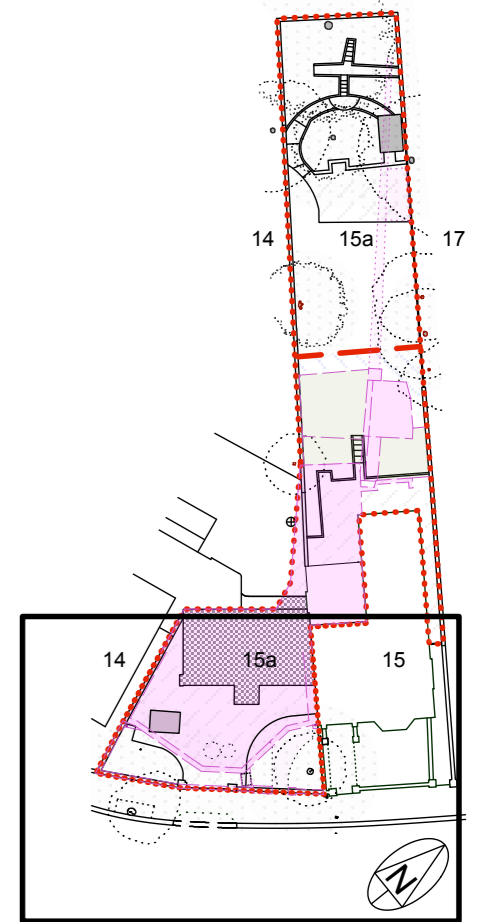
Ground level to the existing planted area unaltered or raised nominally with good quality topsoil. No excavation.

No-Dig SUDS Pavement:
• ±35 mm turf removed & no-dig 75 mm Cellweb Tree Root Protection laid & filled with clean angular stone (type 4/20)
• ± 50 mm (to levels) gravel & sand bedding
• 50 mm porous stone paving setts laid over.

Line of micro-piles (±10 m deep). Note: The zone of the piles as drawn includes a ± 35 mm tolerance. A no-dig pile guide rail is specified.

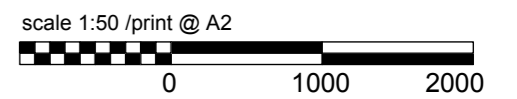
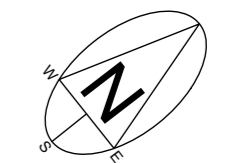
Cable TV / telephone / internet connection attached to low wall as existing.

Root protection zone shown shaded



key plan @ 1:500

Existing Site Plan with detailed notes & dimensions showing demolition & excavation adjacent to trees.



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Ground Floor: Front Garden Excavation Near Trees

excav/1:50/00/a