



- ① DEMOLISH EXISTING GARAGE AND FENCE.
- ② DEMOLISH EXISTING GROUND BEARING SLAB.
- ③ SINK BORED MINI-PILES

- ④ EXCAVATE L-SHAPED RETAINING WALLS AND CAST IN REINFORCED CONCRETE.
- ⑤ PROP UNDERPINS BACK TO THE SOIL BUND.
- ⑥ INSTALL NEEDLE BEAMS AT GROUND FLOOR LEVEL. SPANNING BETWEEN RC RETAINING WALLS AND MINI-PILES.

- ⑦ PROP L-SHAPED RETAINING WALLS AGAINST ONE-ANOTHER WITH FLYING PROPS AND WALING BEAMS.
 - ⑧ EXCAVATE TO FORMATION LEVEL.
- PILES CANTILEVER OUT OF GROUND TO PROVIDE LATERAL RESTRAINT TO THE NEEDLE BEAMS AND WALL ABOVE. BRACING PROVIDED IF REQUIRED.

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

Do not scale from this drawing.

NOT FOR CONSTRUCTION

P1	31/3/17	HSt	WGr	For Planning
rev	date	by	chk	description

drawing title

Substructure Construction Sequence

scale (s)	date	drawn
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