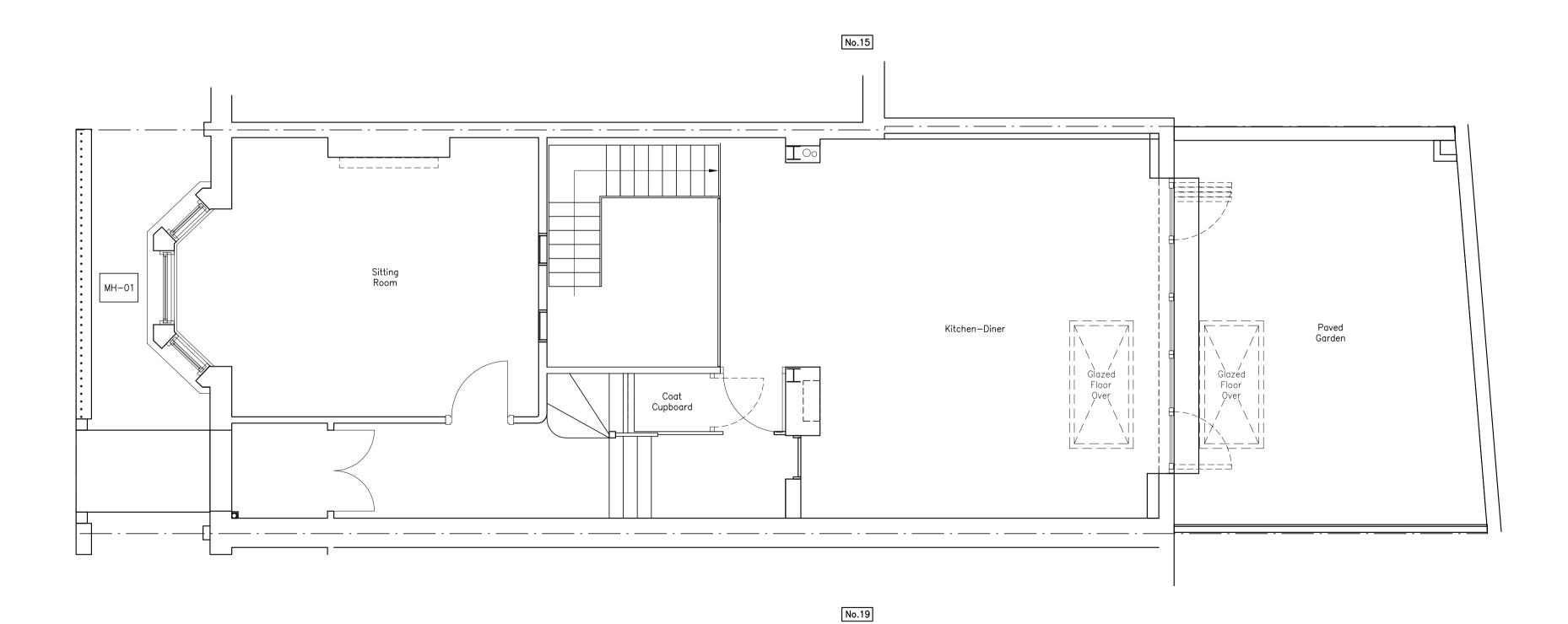


Proposed Basement Plan



Proposed Ground Floor Plan

Outline Underpinning Method Statement

- 1. The underpinning is to be constructed in strict accordance with this Outline Underpinning Method Statement. Should the contractor prefer an alternative sequence, it must be presented to THe Consultants for written acceptance before such an alternative is implemented.
- i) Excavate for the first pins in the sequence to the required width and depth and in lengths not exceeding 900mm.
- ii) Allow for inspection by the Engineer and Building Control Officer. Any discrepancy between the drawing and the conditions existing on site shall be reported to the Engineer.
- iii) Depending upon the depth of the underpin block and the exact ground conditions, provide temporary side support to the excavation as required by the
- iv) If specified, install concrete blinding to the bottom of the excavation and adjustable props between the underside of the foundation and the base of the excavation.
- v) Remove loose material from the underside of the foundation or wall to provide a good sound surface to the underside of the wall to be underpinned.
- vi) If not blinded, remove the last 50mm of soil from the base of the excavation just before inspection by the Engineer or Building Control Officer.
- vii) Install dowel bars into the adjoining sides of the excavation corresponding to positions at 100mm away from each corner of the proposed concrete
- viii) Install reinforcement, as specified.
- ix) Pour concrete to within 75mm of the underside of the foundation or wall to be underpinned. x) Allow to cure for 48 hours.
- xi) Install dry-pack concrete between the underside of the foundation or wall and the top of the underpinning concrete.
- xii) Allow a further 24 hours to cure. xiii) Repeat the items I) to xii) for the next pins in the
- sequence ensuring that sequential block locations are separated by at least two other block locations. Under no circumstances should excavation be commenced adjacent to a previous block within 48 hours of dry—packing.

Α	Adjoining property numbers indicated. Issued For Planning.	25.04.12	TC.	TH.
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PROPOSED BASEMENT AND GROUND FLOOR PLANS

Drawn: T. Crosby	Designed: T. Harriette			
Date: 09.04.2012	Drg. No.:	Rev		
Scale: 1:50,	1266/BIA 503	А		