

PROPOSED BASEMENT PLAN SHOWING STRUCTURE OVER

NOT FOR
CONSTRUCTION

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Date: 02/10/2014

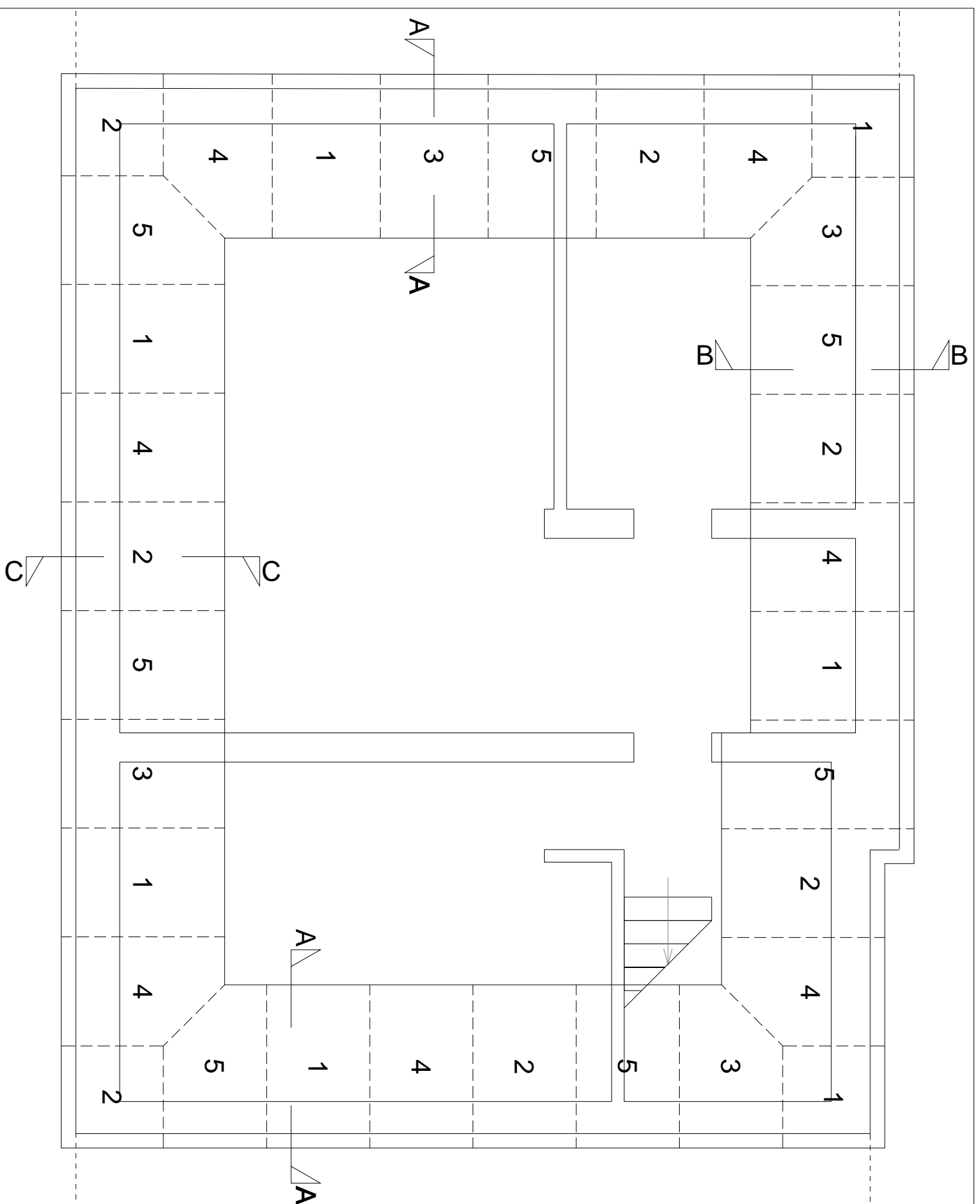
Eng.: JC

Job No.: 12568

Project: 102 Camden Mews, London, NW1 9AG

Sheet No.: 1

Drawing Title:
Proposed Basement Plan Showing Structure Over



SUGGESTED UNDERPINNING SEQUENCE

SEQUENCE OF UNDERPINNING

1. WORKING IN STRIPS NOT EXCEEDING 1.2m LONG EXCAVATE TO REQUIRED DEPTH BENEATH EXISTING FOOTING.
2. CAREFULLY CUT AWAY TO PROVIDE LEVEL SOFFIT TO EXISTING BRICK FOOTING AND THOROUGHLY CLEAN BEFORE UNDERPINNING.
3. CAST NEW CONCRETE TO WITHIN 50mm OF SOFFIT OF EXISTING FOOTING AND ALLOW 24 HOURS TO CURE.
4. RAM IN DRY PACK MORTAR BETWEEN NEW AND EXISTING FOOTINGS.
5. NEVER EXCAVATE TWO ADJACENT STRIPS WITHOUT ALLOWING 3 DAYS FROM TIME OF DRY PACKING.
6. WHEN ADJACENT SECTIONS ARE OPENED UP THE EXPOSED CONCRETE SURFACES SHOULD BE THOROUGHLY CLEANED OF ALL LOOSE MATERIAL AND SCABBLED TO FORM A GOOD KEY.
7. UNDERPINNING WIDTH TO BE AS NOTED ON THE DRAWINGS.
8. ALL NEW CONCRETE BELOW GROUND TO BE SULPHATE RESISTING CEMENT CONC. GRADE C 40.
9. DRY PACK - 1:3 CEMENT/SAND.
10. ALL UNDERPINNS ARE TO BE DOWELLED TOGETHER WITH H20 BARS 800mm LONG O/A AT 500mm CENTRES VERTICALLY. ALTERNATIVELY PROVIDE FULL WIDTH TOOTHED JOINTS ONE THIRD HIGH AND 250mm DEEP AT MID HEIGHT OF ALL UNDERPINNS.

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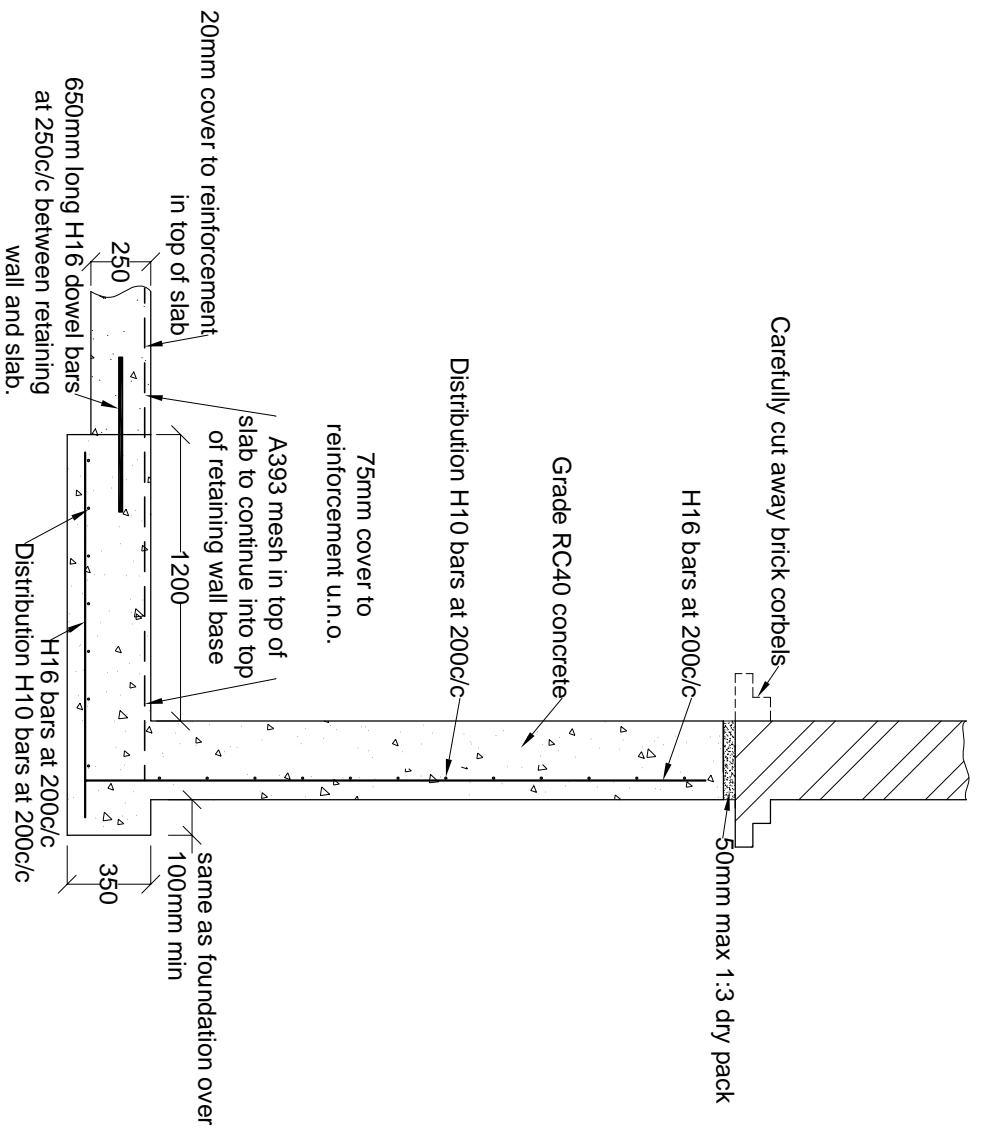
Date: 02/10/2014 Sheet No.: 2

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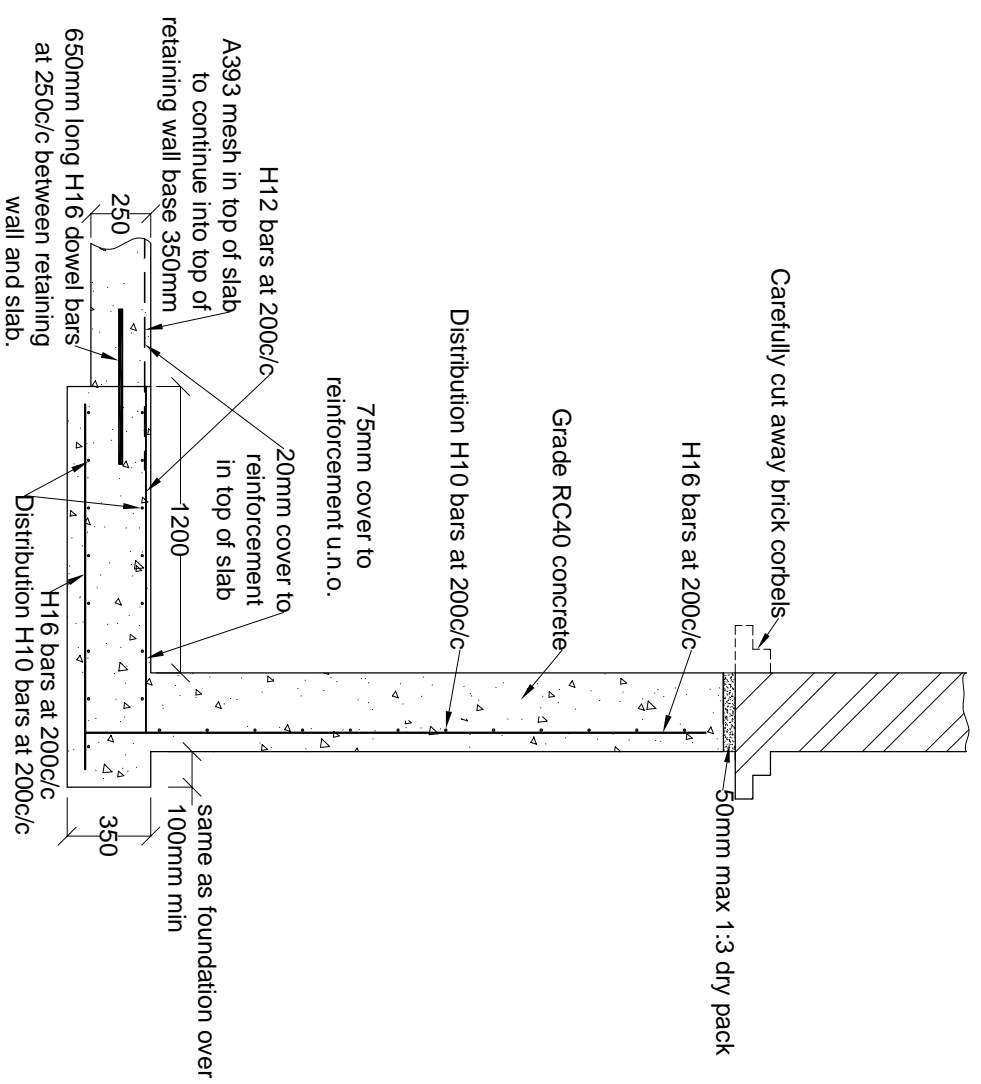
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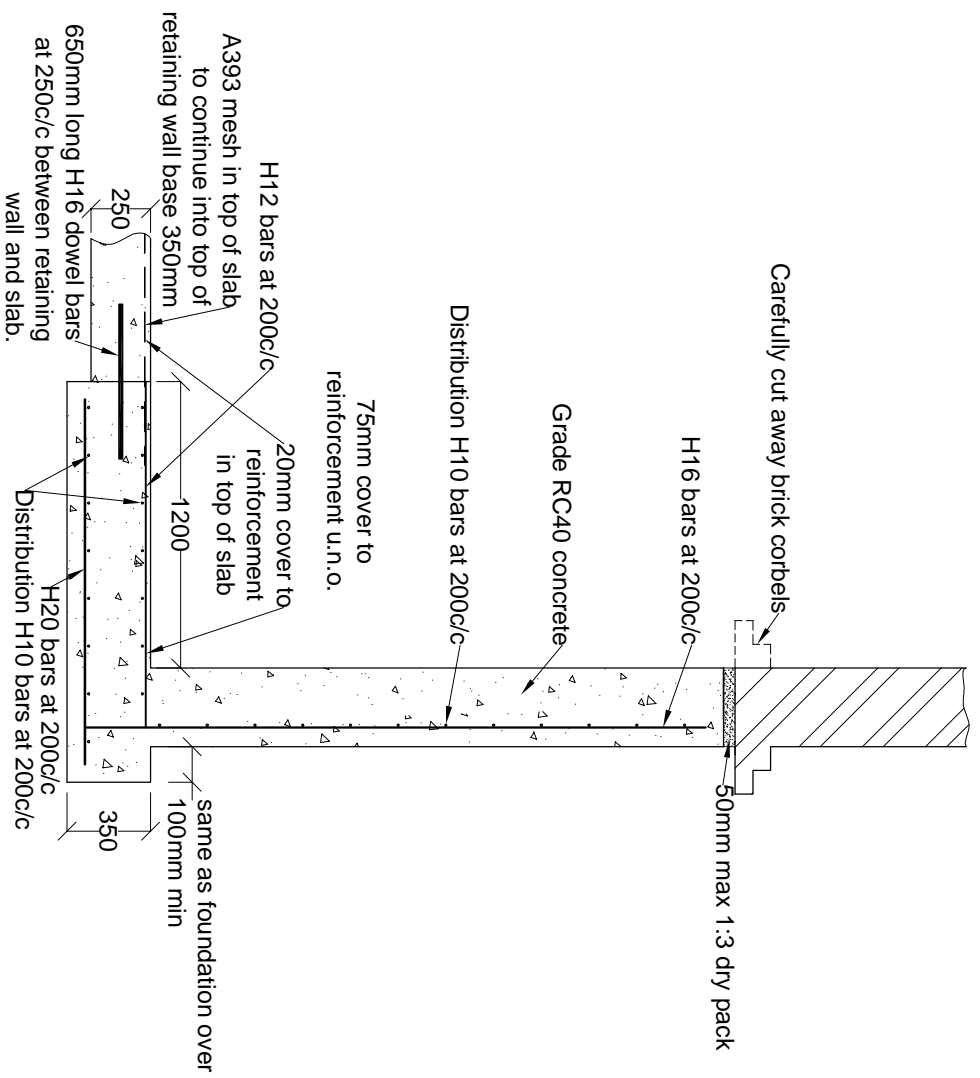
Drawing Title:
Suggested Underpinning Sequence



SECTION A-A



SECTION B-B



SECTION C-C

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Drawing Title:	Proposed Retaining Wall Sections