



**BASEMENT
RC SLAB PLAN**
SCALE 1:50

Rev.	Date	Revisions	By	Engineer

NOTES:
1. This drawing should be read in conjunction with concrete specifications and relevant structural engineer's drawings and specifications.
2. All dimensions are in millimetres unless noted otherwise. All levels are expressed in metres.
3. Concrete grade to be C32/40 conforming with max. w/c ratio of 0.55 and min. cement content of 320kg/m³ to BS8500.
4. Reinforcement to be Grades B500A, B or C conforming to BS 4449 : 2005 and BS8666 : 2005.
5. Minimum cover to reinforcement to be:-
Top = AS NOTED Bottom = 75mm Sides = 40mm

6. For bending schedules, refer to Bar Schedule Ref: 15773/105 Sheets 01-01
7. Minimum laps to reinforcement bars to be:-
H10Ø bars = 400mm H16Ø bars = 650mm
H12Ø bars = 500mm H20Ø bars = 800mm
H25Ø bars = 1000mm H32Ø bars = 1300mm
8. Key to reinforcement call ups: 24 H12-01 150 T1
Number of bars
Steel type and diameter
Bar mark
Bar spacing
Position in member

Project: 2 AKENSIDE ROAD, LONDON, NW3 5BS
Title: BASEMENT RC SLAB PLAN
Client: Ms G Masters
Architect: Bernard Stillwell Architects

Drawn by: MP
Checked by: JE
Date: March 2016
Scale: 1:25, 1:50 UNO @ A1
Drawing No: 15773/105

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