LIGHTHOUSETECHNICAL
LIGHTHOUSE TECHNICAL SERVICES LIMITED

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT CAPITA AND ARCHITECTS DRAWINGS, DETAILS AND SPECIFICATIONS.

2. ALL DIMENSIONS ARE IN MM U.N.O. DO NOT SCALE OF THE DRAWING OR ASSUME THAT THE ELECTRONIC VERSION IS DRAWN TO SCALE.

3. CONCRETE TO BE C40(OPC), MINIMUM CEMENT CONTENT TO BE 380KG/M³, MAX FREE WATER/CEMENT RATIO TO BE 0.55. AGGREGATE SIZE TO BE MAXIMUM 20MM.

4. CONCRETE TO BS8220 AND STRICTLY IN ACCORDANCE WITH THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION FOR BUILDING CONSTRUCTION, LATEST EDITION.

5. MINIMUM LAPS TO REINFORCEMENT TO BE:-
H12 - 460mm
H16 - 650mm.

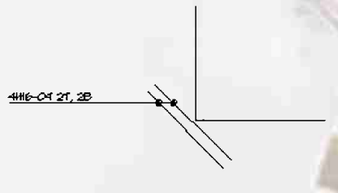
6. CONCRETE COVERS TO REINFORCEMENT TO BE:-
25mm TOP & BOTTOM U.N.O.
35mm TO SLAB EDGE (SEE TYP SECTION)

7. ENGINEER TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES FOR CLARIFICATION OF DETAILS.

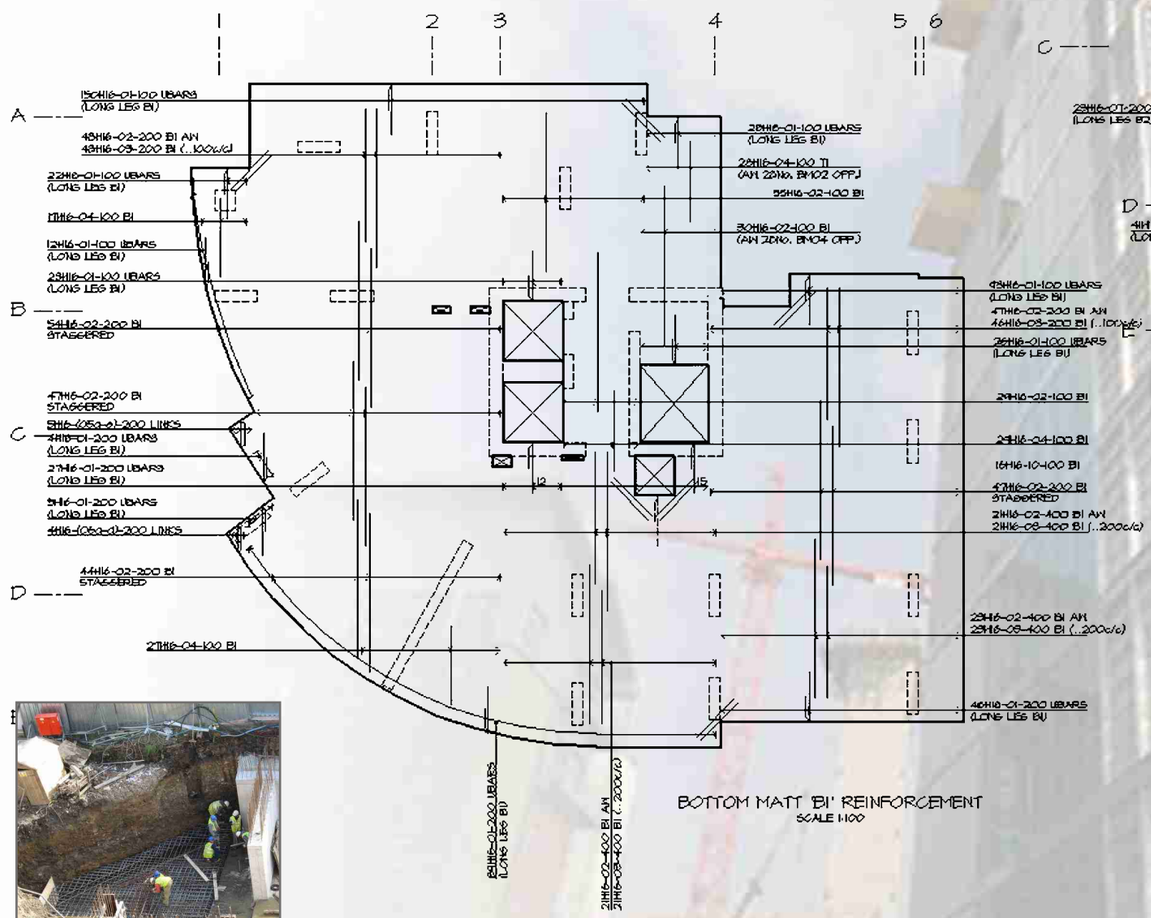
8. ALL REINFORCEMENT SHALL BE ACCURATELY PLACED AND SUPPORTED BEFORE THE CONCRETE IS PLACED AND SHALL BE SECURED AGAINST DISPLACEMENT WITHIN THE PERMITTED TOLERANCE.

9. FOR DETAILS OF REINFORCEMENT REFER TO BAR BENDING SCHEDULES.
C8/022451/652-01

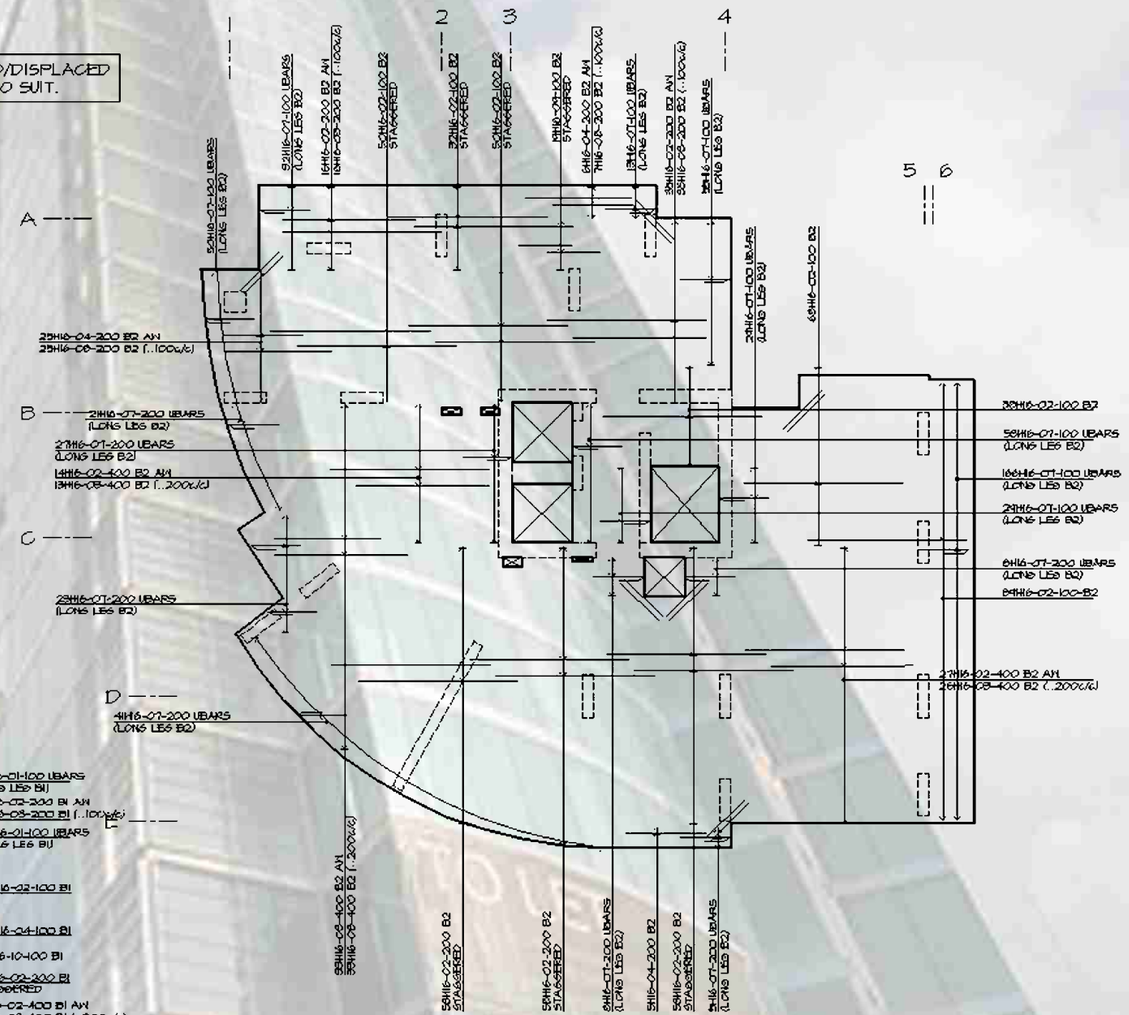
NOTE: BARS TO BE CROPPED/DISPLACED AROUND OPENINGS ON SITE TO SUIT.

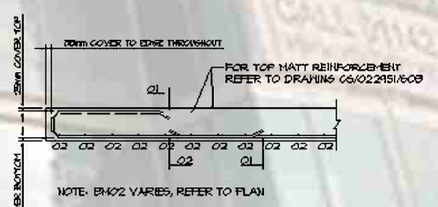


ENLARGED DETAIL SHOWING ANTI CRACK STEEL FOR INTERNAL CORNERS ONLY (SEE PLAN FOR LOCATIONS)
SCALE 1:50



BOTTOM MATT 'B1' REINFORCEMENT
SCALE 1:100





NOTE: BM02 VARIES, REFER TO PLAN

TYPICAL SECTION THROUGH SLAB EDGE
SCALE 1:20