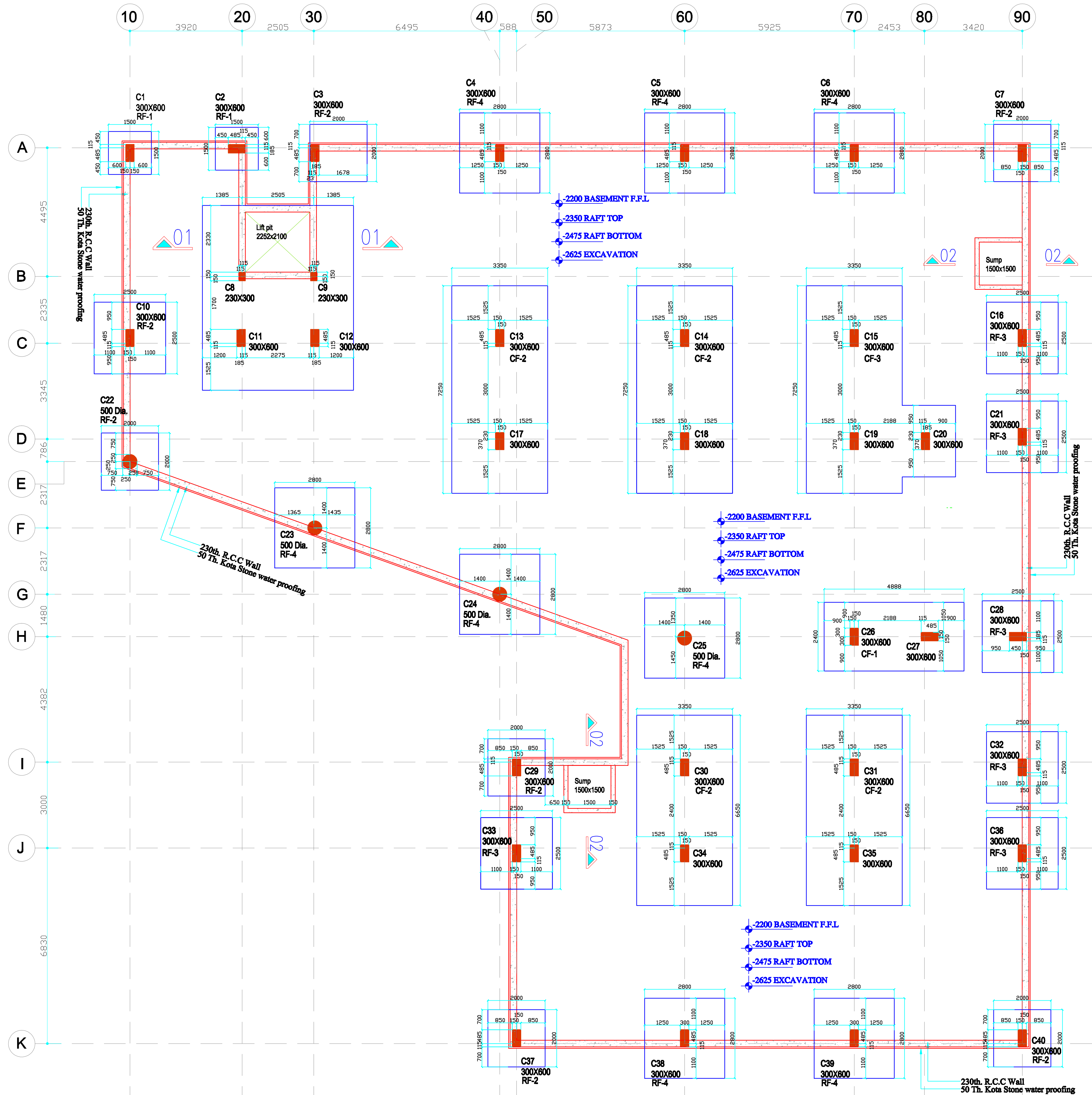


Foundation layout



NOTES

1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH RESPECTIVE ARCHITECTURAL DRAWINGS.
2. ALL DIMENSIONS INDICATED ON THE DRAWING ARE IN M.M. U.N.O.
3. ANY DISCREPANCY ARISING FROM THE STUDY OF ALL RELEVANT DRGS. SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ ENGINEER INCHARGE BEFORE COMMENCEMENT OF WORK.
- (a) FOOTING = 40MM (b) COLUMNS=40MM (c) SLABS =15MM (d) BEAM =25MM (E) END OF BARS =25MM
- (a) AVOID LAPS IN BOTTOM BARS NEAR MID SLAB EXCEPT FOUNDATION. (B) AVOID LAPS IN TOP BARS NEAR SUPPORT EXCEPT FOUNDATION. (C) EMBENDMENT LAP LENGTH SHALL BE 50 DIA U.N.O. AT BEAMS COLUMN JUNCTION.
6. CONCRETE MIX:- (A)FOOTING =M25(1:1.5:3) (B) BEAMS=M25(1:1.5:3) (C)SLAB=M-25(1:1.5:3) (D)COL. =M25(1:1.5:3)
7. REINFORCEMENT STEEL SHALL BE HIGH STRENGTH DEFORMED BARS WITH A MINIMUM YIELD STRENGTH OF 4250kg/cm AND SHALL CONFORM TO IS:1786 LATEST ISSUE.
8. THE NET SOIL BEARING CAPACITY OF SOIL HAS BEEN TAKEN AS 14T/M.
9. U.N.O. INDICATES UNLESS NOTED OTHERWISE.
10. BRICK SHALL BE 1ST CLASS BRICK WITH CRUSHING STRENGTH NOT LESS THAN 7.5 N/MM.

Coordinated with
Structure
Sanitary / Water Supply
HVAC
Electrical
Interior
Landscape

Architects
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Project
PROPOSED RESEARCH CENTER
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UNIVERSITY, DELHI

Client
HINDU COLLEGE, DELHI
UNIVERSITY, DELHI

Title
FOUNDATION LAYOUT

Checked by
PRABHAT
Drawn by
KARAN SHARMA
Project no.
1805
Drawing no.
BT-01