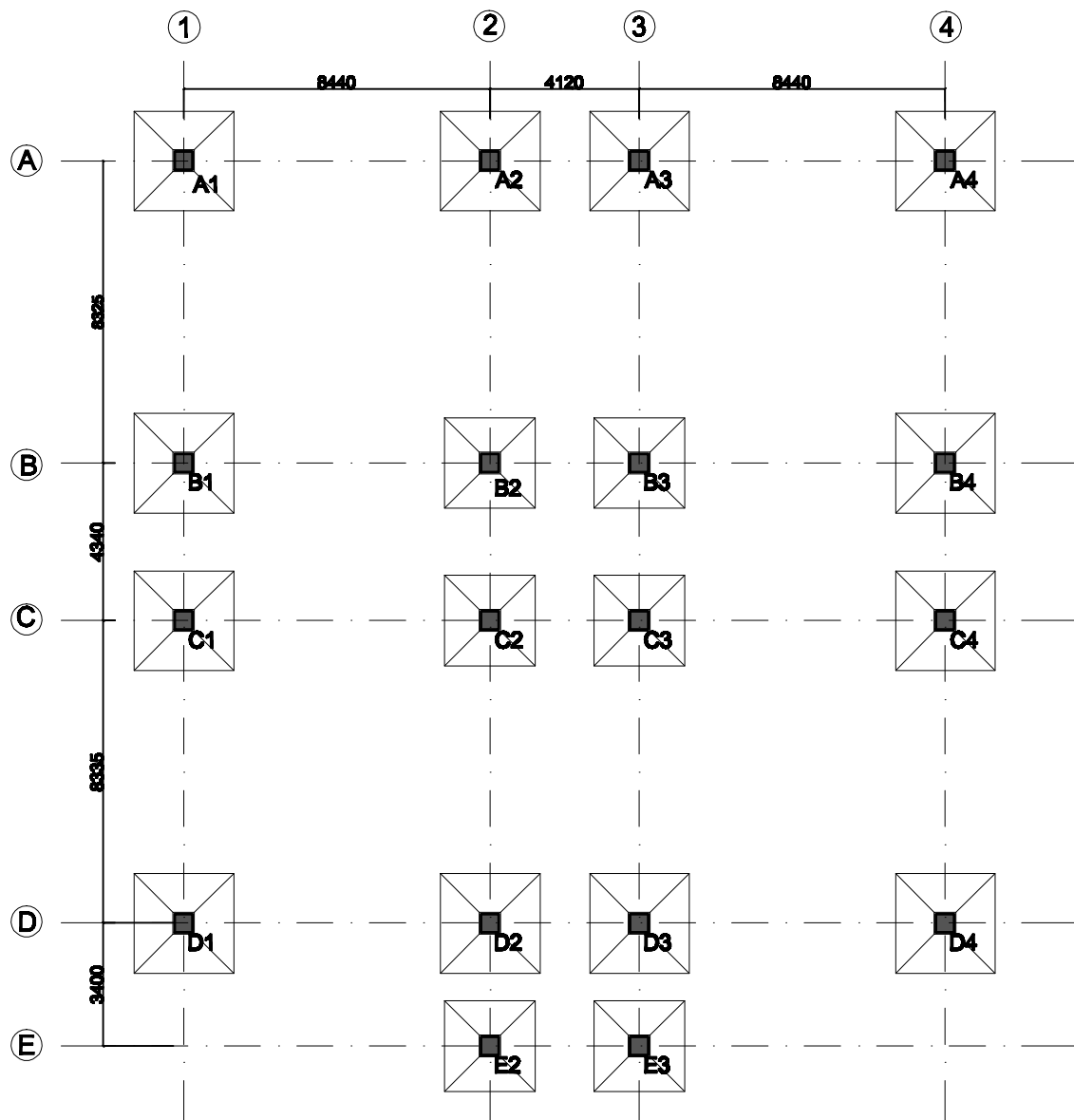
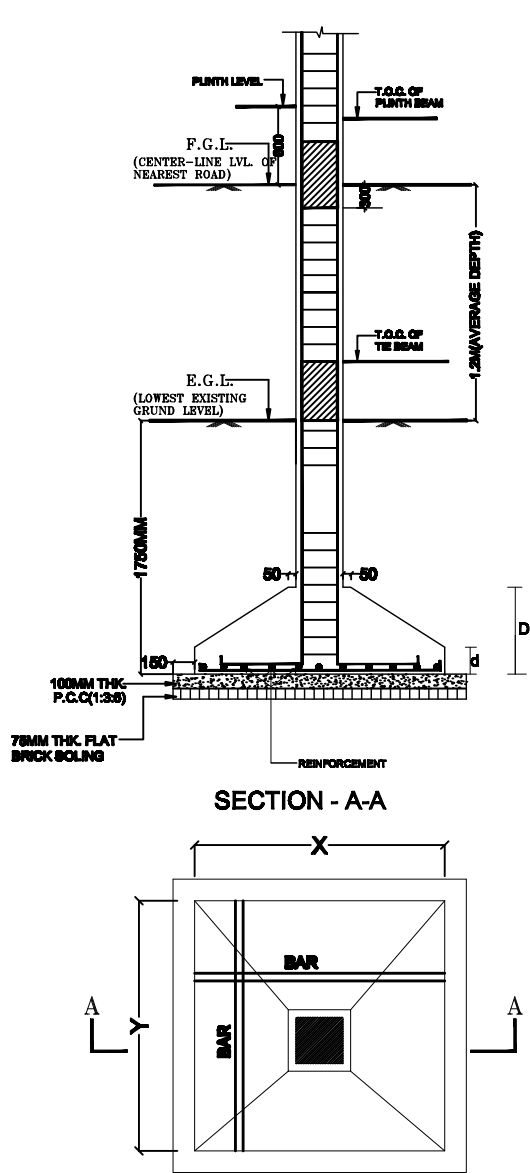




LAYOUT OF COLUMN & FOOTING

SCHEDULE OF COLUMN

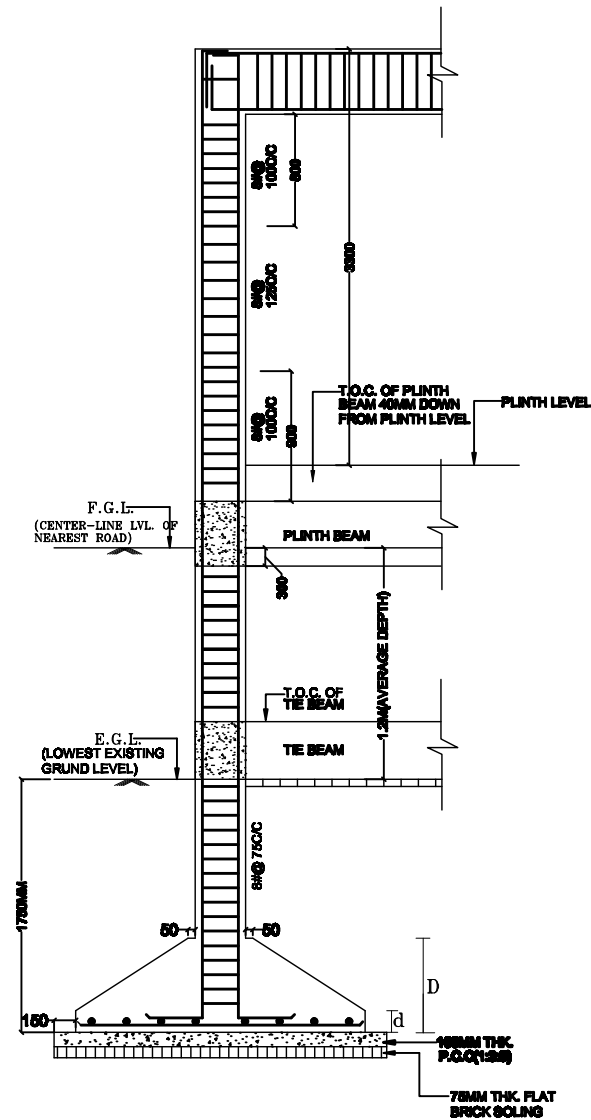
| SL. NO. | COLUMN NO.                                            | SIZE X-Y MM | REINFORCEMENT | TYP. SECTION | LINK                                        |
|---------|-------------------------------------------------------|-------------|---------------|--------------|---------------------------------------------|
| 1.      | A1,A2,A3,A4,B1,B2,B3,B4,C1,C2,C3,C4,D1,D2,D3,D4,E2,E3 | 500X500     | 12-20#        |              | 8# AS DETAILED IN COL. LONG & CROSS SECTION |



PLAN  
TYPICAL DETAILS OF  
ISOLATED FOOTING

SCHEDULE OF FOOTING

| SL. NO. | FOOTING NO.                         | SIZE OF FOOTING X-Y MM | FOOTING REINFORCEMENT |            | TOTAL DEPTH D | MIN. DEPTH d |
|---------|-------------------------------------|------------------------|-----------------------|------------|---------------|--------------|
|         |                                     |                        | X-DIR                 | Y-DIR      |               |              |
| 1.      | B2,B3,C2,C3,E2,E3                   | 2500X2500              | 16#@125C/C            | 16#@125C/C | 600           | 150          |
| 2.      | A1,B1,C1,D1,A2,D2,A3,A4,B4,C4,D3,D4 | 2750X2750              | 16#@110C/C            | 16#@110C/C | 600           | 150          |



TYPICAL ISOLATED FOOTING  
ALONG WITH LONG SECTION OF  
COLUMN

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M.D.ROAD,CHANDMARI, GUWAHATI.

NOTES

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
- GRADE OF CONCRETE MIX SHALL BE M20 CONFORMING TO IS-456:2000, UNLESS OTHERWISE NOTED.
- STEEL GRADE F250B.
- Ø INDICATES NO. BARS OF GRADE-I CONFORMING TO IS-432:1990.
- CLEAR COVER TO REINFORCEMENT:  
BEAM = 25MM  
COLUMN = 40MM  
SLAB = 15MM.
- DEVELOPMENT LENGTH (IN MM.)  
L<sub>d</sub> = DEV. LENGTH IN TENSION - (415)  
L<sub>dc</sub> = DEV. LENGTH IN COMPRESSION - (300)  
Ø = BAR DIAMETER
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- RE-REINFORCEMENT DETAIL IN COLUMN AS PER IS-456:2000 & IS-456:2000.
- MINIMUM G.L. 50
- S.B.C. OF SOIL SHOULD NOT BE LESS THAN 15T/CM<sup>2</sup>.

S.NO. REVISIONS DATE

REVISIONS

CLIENT

BRAHMAPUTRA CRACKER  
AND POLYMER LIMITED

PROJECT

PROPOSED CONSTRUCTION OF  
ADDITIONAL INFRASTRUCTURE  
AT CISF TOWNSHIP

STAFF WELFARE CENTRE

SCALE

JOB NO.

DEALT BY

CHECKED BY

CLIENT'S SIGN

ARCHITECT'S SIGN

CONSULTANT

ARCHITECTS, ENGINEERS,  
VALUERS & PLANNERS  
M.D.ROAD, CHANDMARI,  
GUWAHATI- 781003



DRAWING TITLE

LAYOUT OF COLUMN & FOOTING

DRAWING NO.

RAA/CISF/STAFF WELFARE CENTRE/78T-01