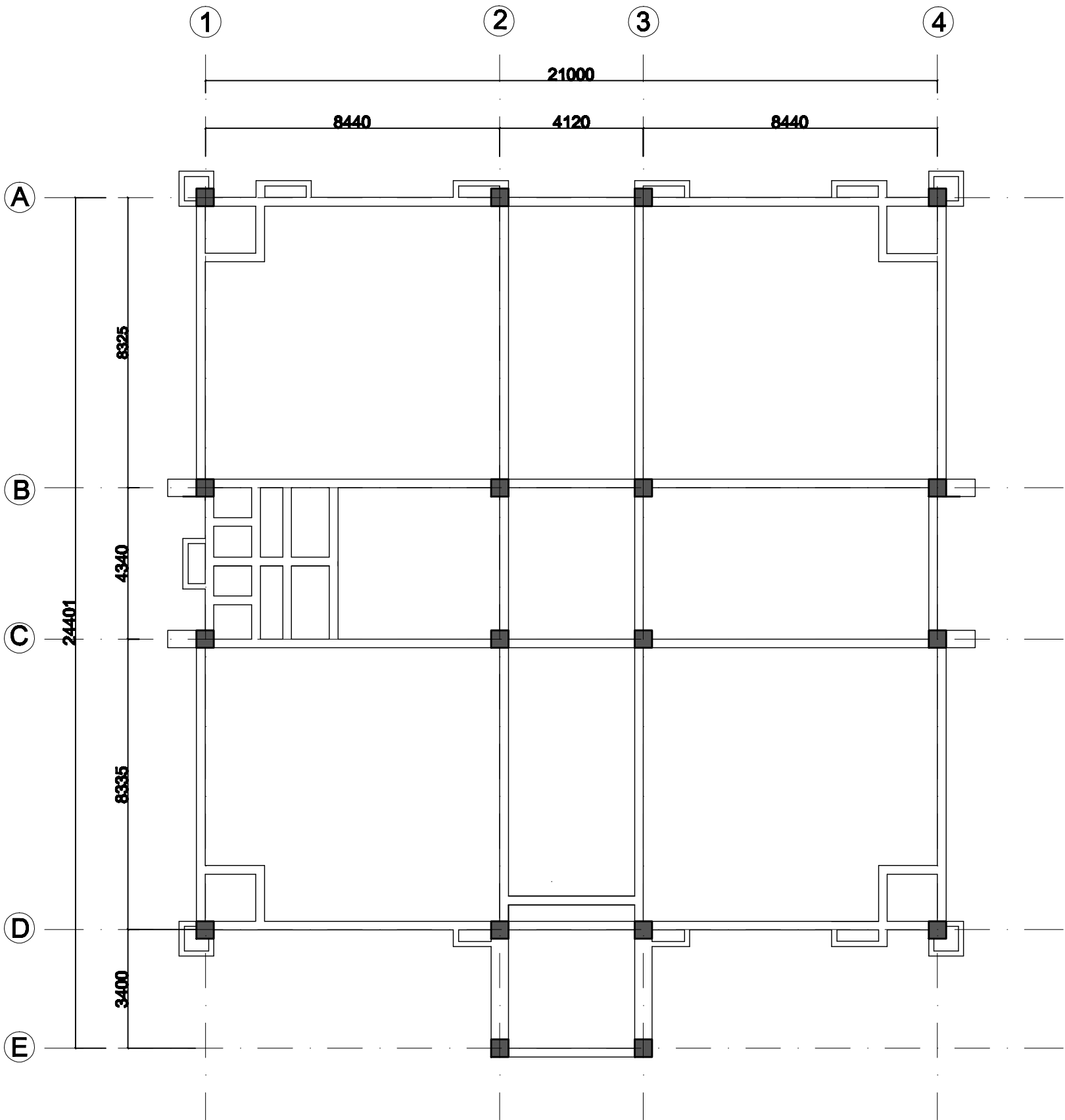
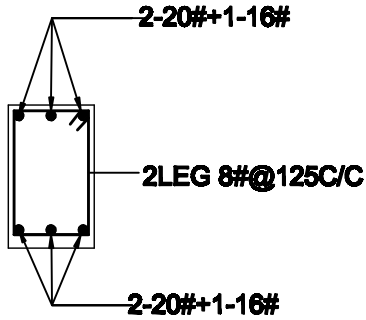




LAYOUT OF PLINTH BEAM



TYPICAL PLINTH BEAM SECTION  
(SIZE 250X450)

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M.D ROAD, CHANDMARI, GUWAHATI.

**NOTES**

1. ALL DIMENSIONS ARE IN M.M UNLESS  
OTHERWISE SPECIFIED.

2. GRADE OF CONCRETE MIX SHALL BE M20  
CONFORMING TO IS-456-2000. UNLESS  
OTHERWISE NOTED.

3. STEEL GRADE F600N/MM

4. Ø INDICATES 16B BARS OF GRADE-1  
CONFORMING TO IS-432-19 60.

5. CLEAR COVER TO REINFORCEMENT:  
BEAM = 25MM.  
COLUMN = 40MM.  
SLAB = 19MM.

6. DEVELOPMENT LENGTHS (IN MM.)  
Ld= DEV. LENGTH IN TENSION = (47Ø)  
Ldc= DEV. LENGTH IN COMPRESSION = (38Ø)  
Ø = BAR DIAMETER

7. THIS DRAWING SHOULD BE READ IN  
CONJUNCTION WITH ALL OTHER ARCHITECTURAL  
AND STRUCTURAL DRAWINGS.

8. RE-INFORCEMENT DETAIL IN COLUMN AS PER  
IS-456-2000 & IS-13920

9. FINISH G.L. ±0

10. S.B.C. OF SOIL SHOULD NOT BE LESS THAN 10780 K.M.

| 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

RAJKHOWAS  
AARCHI

**DRAWING TITLE**

LAYOUT & DETAIL OF PLINTH BEAM

**DRAWING NO.**

RAA/CISF/STAFF WELFARE CENTRE/T/ST-03