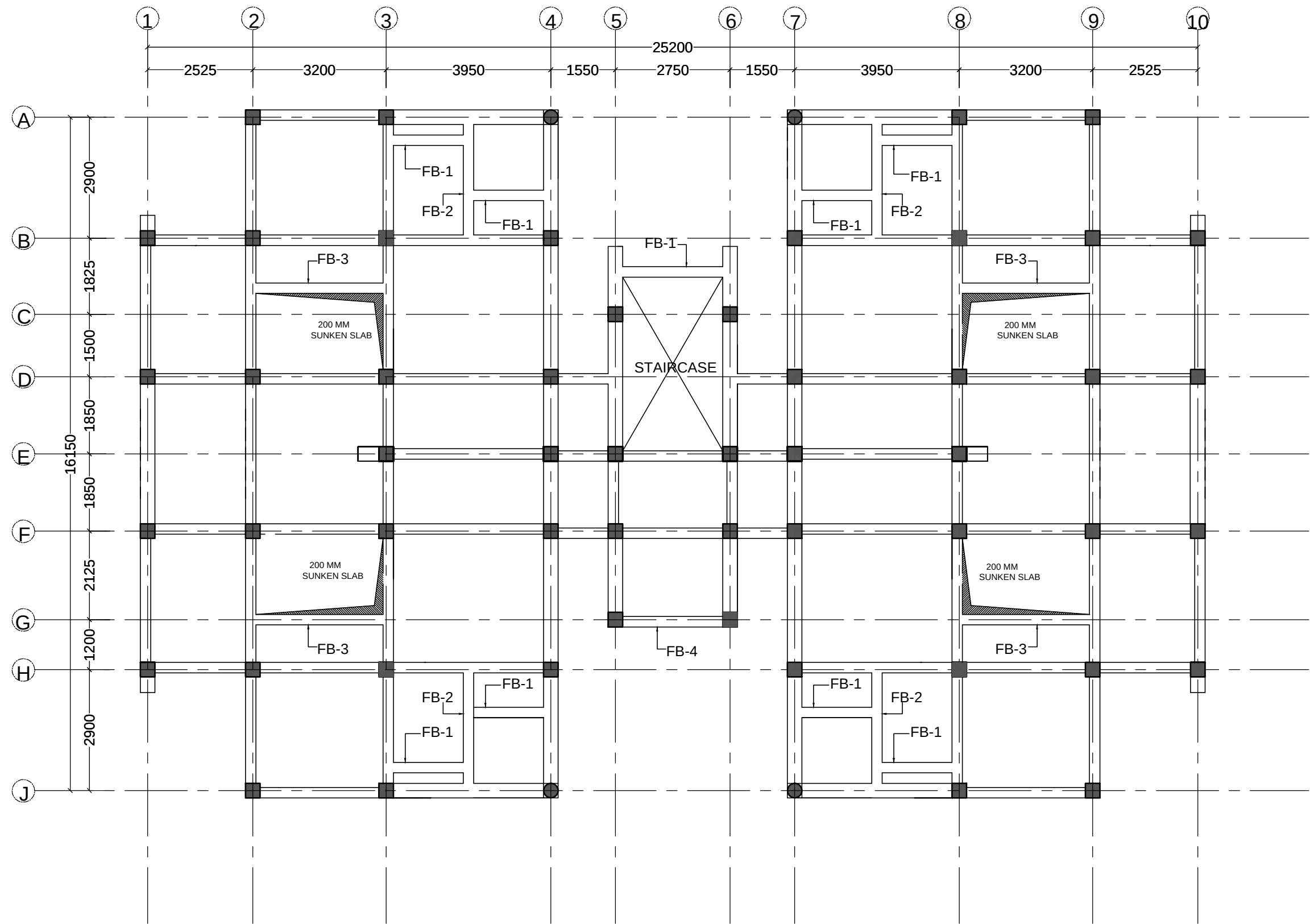




LAYOUT OF SECOND FLOOR BEAM

|                                                                                                                                                                                                        |            |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|
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| 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 Fe500/MM                                                                                                                                                                                |            |                                                                                       |
| 4. Ø INDICATES MS BARS OF GRADE-I CONFORMING TO IS-432-1960.                                                                                                                                           |            |                                                                                       |
| 5. CLEAR COVER TO REINFORCEMENT:<br>BEAM = 25MM.<br>COLUMN = 40MM.<br>SLAB = 19MM.                                                                                                                     |            |                                                                                       |
| 6. DEVELOPMENT LENGTHS (IN MM.)<br>Ldt= DEV. LENGTH IN TENSION =(47Ø)<br>Ldc= DEV. LENGTH IN COMPRESSION =(38Ø)<br>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                                                                                                                                       |            |                                                                                       |
|                                                                                                                                                                                                        |            |                                                                                       |
|                                                                                                                                                                                                        |            |                                                                                       |
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| S.NO.                                                                                                                                                                                                  | REVISIONS  | DATE                                                                                  |
| REVISIONS                                                                                                                                                                                              |            |                                                                                       |
| CLIENT                                                                                                                                                                                                 |            |                                                                                       |
| BRAHMAPUTRA CRACKER<br>AND POLYMER LIMITED                                                                                                                                                             |            |                                                                                       |
| PROJECT                                                                                                                                                                                                |            |                                                                                       |
| PROPOSED CONSTRUCTION OF<br>ADDITIONAL INFRASTRUCTURE<br>AT CISF TOWNSHIP                                                                                                                              |            |                                                                                       |
| TYPE-B QUARTERS                                                                                                                                                                                        |            |                                                                                       |
| SCALE                                                                                                                                                                                                  | JOB NO.    |                                                                                       |
|                                                                                                                                                                                                        | DEALT BY   |                                                                                       |
|                                                                                                                                                                                                        | CHECKED BY |                                                                                       |
| CLIENT'S SIGN                                                                                                                                                                                          |            |                                                                                       |
|                                                                                                                                                                                                        |            |                                                                                       |
| ARCHITECT'S SIGN                                                                                                                                                                                       |            |                                                                                       |
|                                                                                                                                                                                                        |            |                                                                                       |
| CONSULTANT                                                                                                                                                                                             |            |                                                                                       |
| ARCHITECTS, ENGINEERS,<br>VALUERS & PLANNERS<br>M.D.ROAD, CHANDMARI,<br>GUWAHATI- 781003                                                                                                               |            |  |
| DRAWING TITLE                                                                                                                                                                                          |            |                                                                                       |
| LAYOUT OF SECOND FLOOR BEAM                                                                                                                                                                            |            |                                                                                       |
| DRAWING NO.                                                                                                                                                                                            |            |                                                                                       |
| RAA / CISF / TYPE-B / T / ST- 07                                                                                                                                                                       |            |                                                                                       |