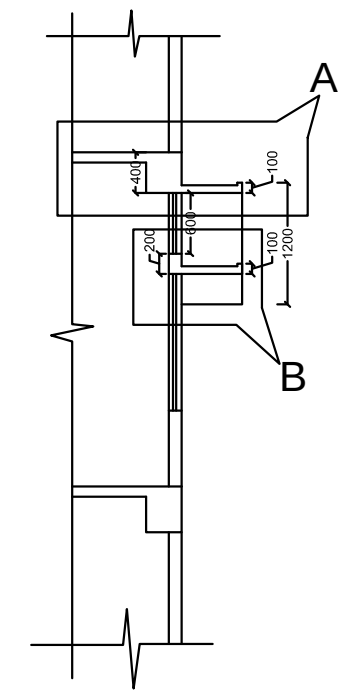
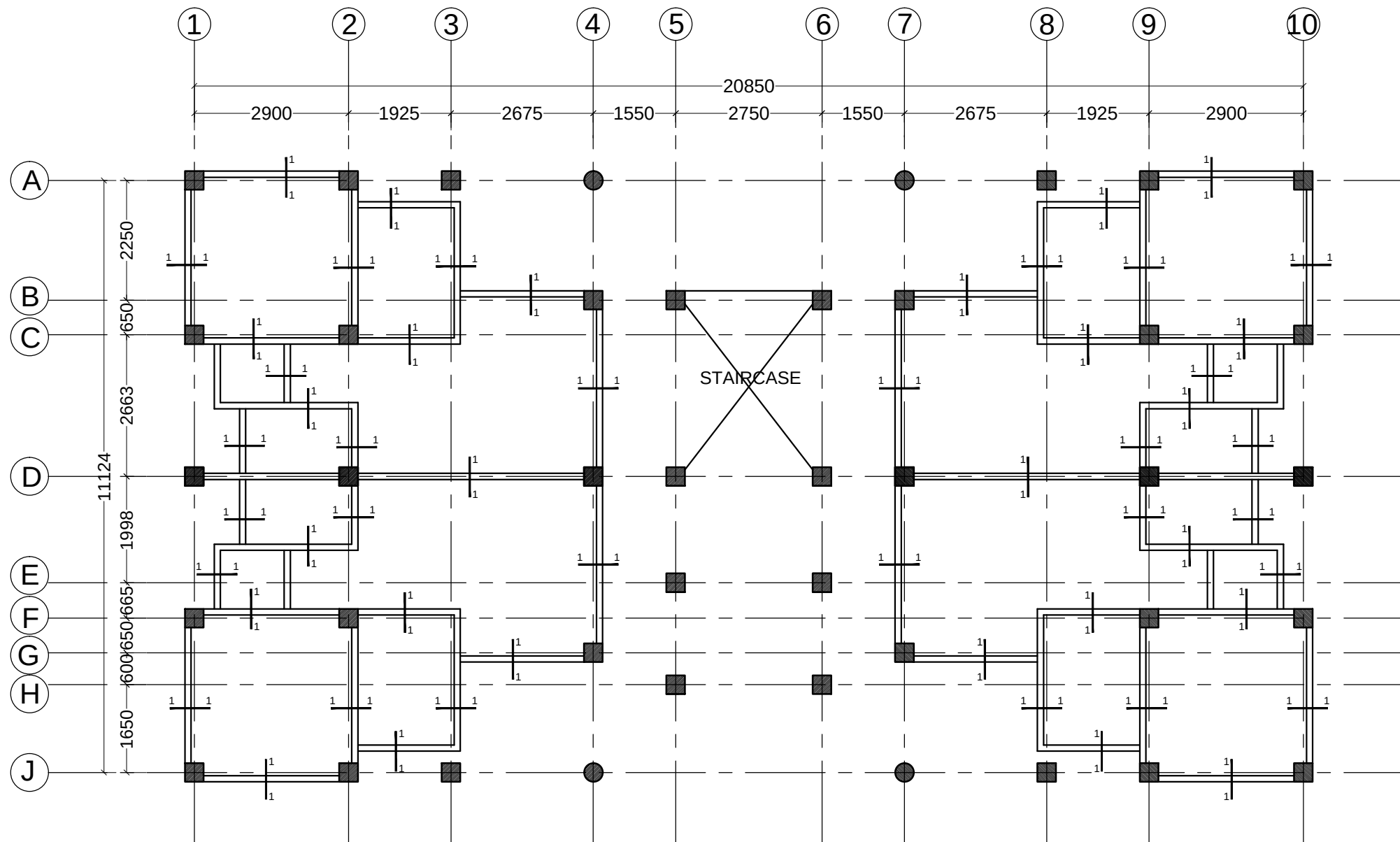
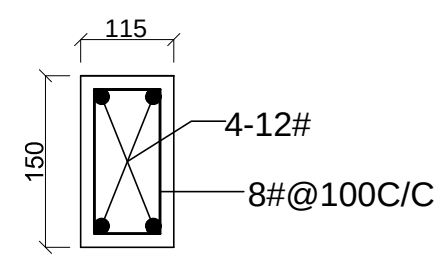


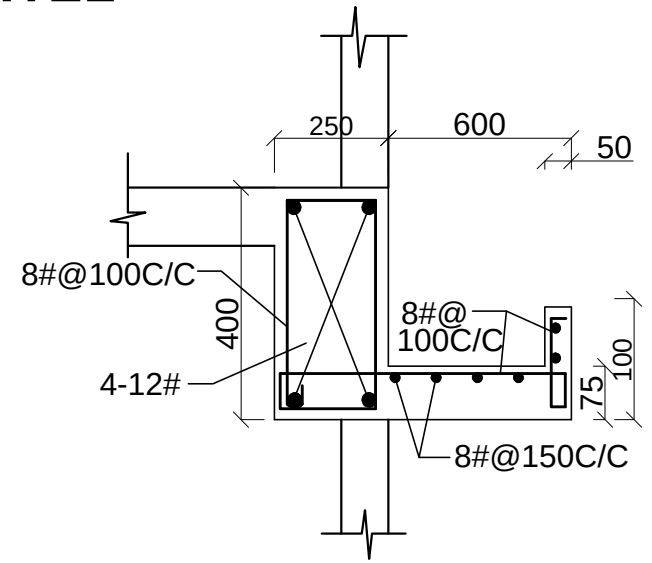


TYPICAL DETAIL SECTION OF R.C.C CHAJJA

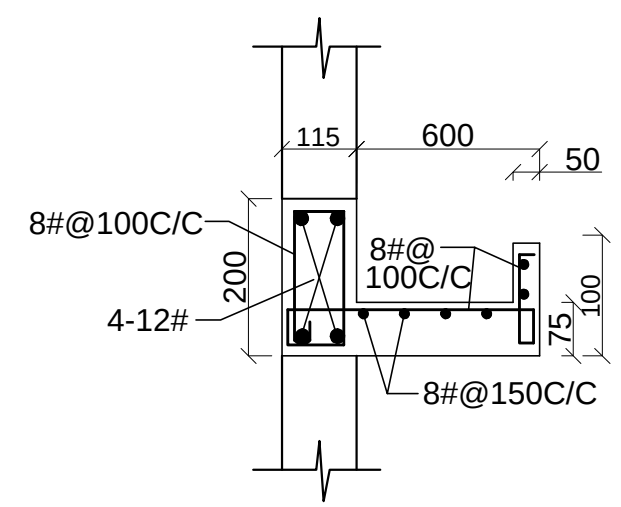
## LAYOUT OF 1ST FLOOR LINTEL



SECTION 1-1



DETAIL AT A



DETAIL AT B

|                                                                                                                                                                                                |            |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|
| THIS DRAWING IS A COPYRIGHT.<br>CONTENTS OF THE DRAWING OR PART THEREOF<br>MAY NOT BE USED OR REPRODUCED WITHOUT<br>THE PERMISSION OF <b>RAJKHOWAS AARCHI</b><br>M.D.ROAD,CHANDMARI, GUWAHATI. |            |      |
| <b>NOTES</b>                                                                                                                                                                                   |            |      |
| 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 Fe500N/MM                                                                                                                                                                       |            |      |
| 4. Ø INDICATES MS BARS OF GRADE-1 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>Ld= 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                                                                                                                               |            |      |
|                                                                                                                                                                                                |            |      |
|                                                                                                                                                                                                |            |      |
|                                                                                                                                                                                                |            |      |
|                                                                                                                                                                                                |            |      |
| S.NO.                                                                                                                                                                                          | REVISIONS  | DATE |
| <b>REVISIONS</b>                                                                                                                                                                               |            |      |
| <b>CLIENT</b>                                                                                                                                                                                  |            |      |
| <b>BRAHMAPUTRA CRACKER AND POLYMER LIMITED</b>                                                                                                                                                 |            |      |
| <b>PROJECT</b>                                                                                                                                                                                 |            |      |
| <b>PROPOSED CONSTRUCTION OF ADDITIONAL INFRASTRUCTURE AT CISF TOWNSHIP</b>                                                                                                                     |            |      |
| <b>TYPE-A QUARTERS</b>                                                                                                                                                                         |            |      |
| SCALE                                                                                                                                                                                          | JOB NO.    |      |
|                                                                                                                                                                                                | DEALT BY   |      |
|                                                                                                                                                                                                | CHECKED BY |      |
| <b>CLIENT'S SIGN</b>                                                                                                                                                                           |            |      |
|                                                                                                                                                                                                |            |      |
| <b>ARCHITECT'S SIGN</b>                                                                                                                                                                        |            |      |
|                                                                                                                                                                                                |            |      |
| <b>CONSULTANT</b>                                                                                                                                                                              |            |      |
| ARCHITECTS, ENGINEERS, VALUERS & PLANNERS<br>M.D.ROAD, CHANDMARI, GUWAHATI- 781003                                                                                                             |            |      |
| <b>DRAWING TITLE</b>                                                                                                                                                                           |            |      |
| <b>LAYOUT &amp; DETAIL OF FIRST FLOOR LINTEL</b>                                                                                                                                               |            |      |
| <b>DRAWING NO.</b>                                                                                                                                                                             |            |      |
| <b>RAA / CISF/ TYPE-A /T/ST- 11</b>                                                                                                                                                            |            |      |