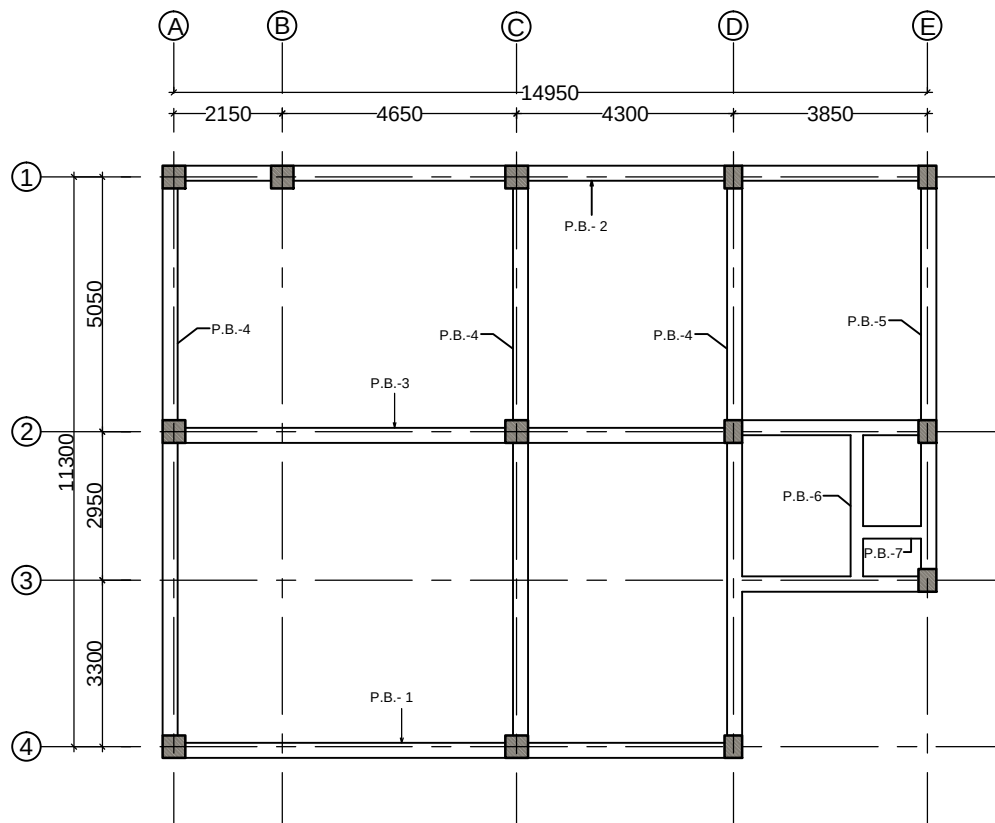
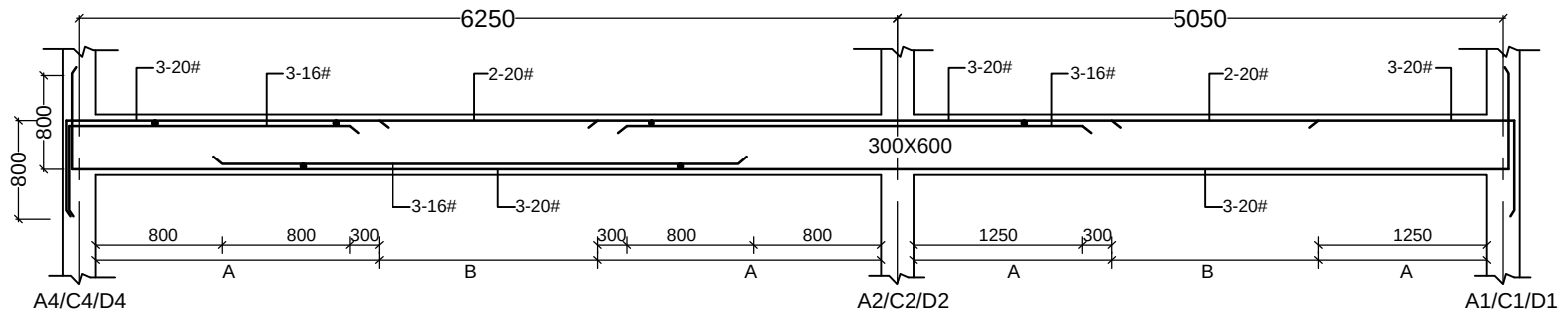


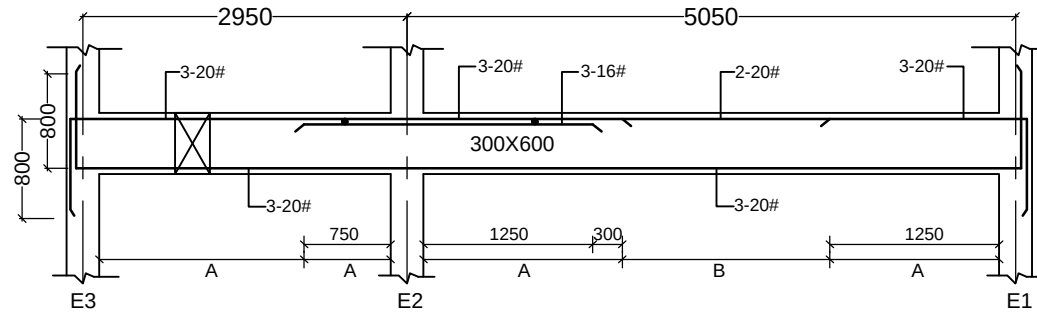


LAYOUT OF PLINTH BEAM

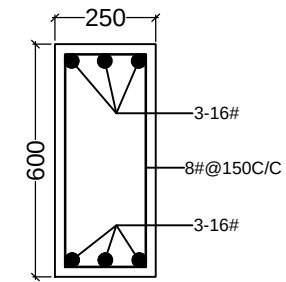
PL. BEAM-4  
BEAM SIZE- 300X600



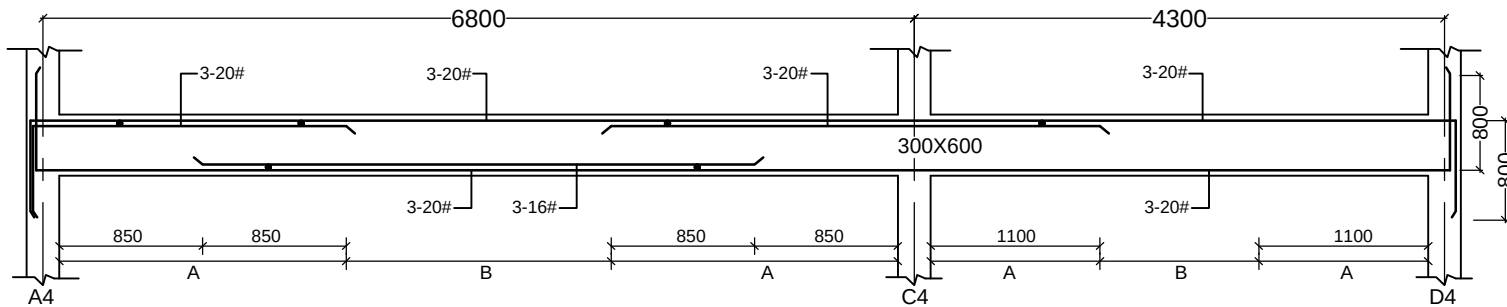
PL. BEAM-5  
BEAM SIZE- 300X600



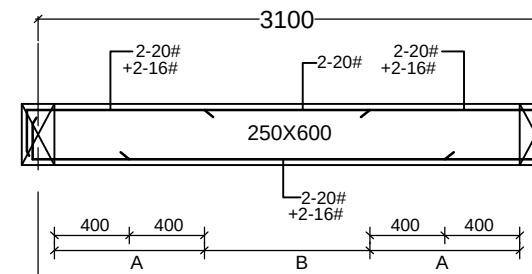
PL. BEAM-7  
BEAM SIZE- 250X600



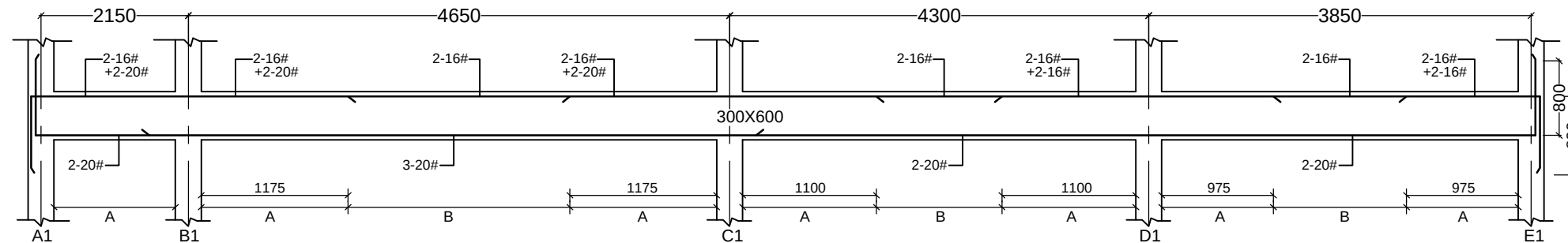
PL. BEAM-1  
BEAM SIZE- 300X600



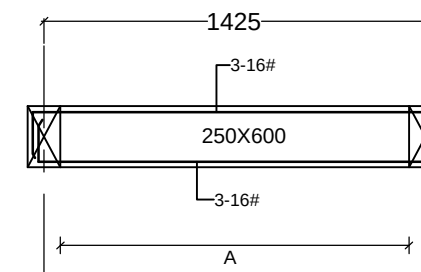
PL. BEAM-6  
BEAM SIZE- 250X600



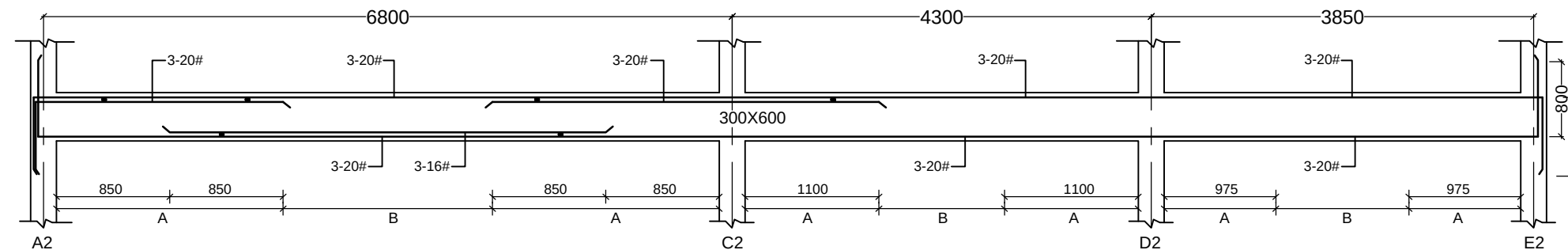
PL. BEAM-2  
BEAM SIZE- 300X600



PL. BEAM-7  
BEAM SIZE- 250X600



PL. BEAM-3  
BEAM SIZE- 300X600



DETAIL OF STIRRUP

A 2L-8#@100 C/C  
B 2L-8#@150 C/C



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NOTES

1. ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE SPECIFIED.
2. GRADE OF CONCRETE M20 (1:1:3) CONFORMING TO IS-456-2000. UNLESS OTHERWISE NOTED.
3. STEEL GRADE Fe500N/MM (SUPER DUCTILE TATA/SAIL MAKE)
4. I INDICATES MS BARS OF GRADE-1 CONFORMING TO IS-432-1960.
5. CLEAR COVER TO REINFORCEMENT:  
BEAM = 25MM.  
COLUMN = 40MM.  
SLAB = 19MM.
6. DEVELOPMENT LENGTHS (IN MM.)  
L<sub>dt</sub> = DEV. LENGTH IN TENSION = (47l)  
L<sub>dc</sub> = DEV. LENGTH IN COMPRESSION = (38l)  
l = 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 SOIL = 12T/M<sup>2</sup>

| S.NO. | REVISIONS | DATE |
|-------|-----------|------|
|-------|-----------|------|

REVISIONS

CLIENT

BRAHMAPUTRA CRACKER AND  
POLYMER LIMITED

PROJECT

PROPOSED SUBSTATION AT  
CISF TOWNSHIP,  
LEPETKATA, DIBRUGARH.

| SCALE : | JOB NO     | 15/GU/2009 |
|---------|------------|------------|
| 1:100   | DEALT BY   |            |
|         | CHECKED BY |            |

CLIENT'S SIGN

ARCHITECT'S SIGN

CONSULTANT

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



DRAWING TITLE

LAYOUT & DETAIL OF PLINTH BEAM

DRAWING NO.

RAA / CISF / SUBSTATION / T / ST-02