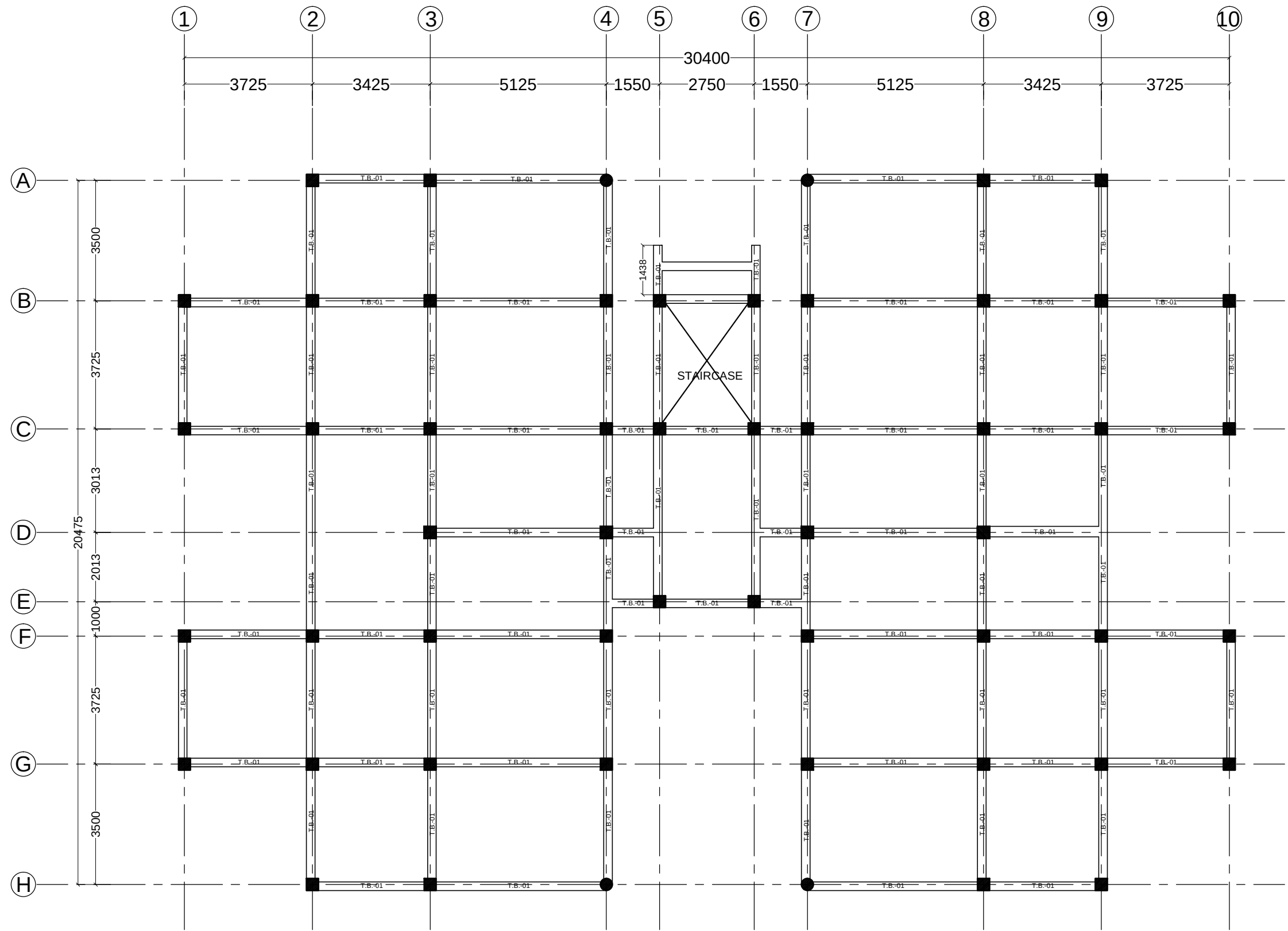
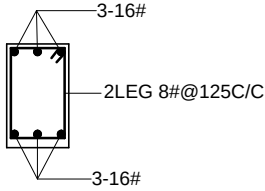




LAYOUT OF TIE BEAM



TYPICAL TIE BEAM SECTION (T.B-01)
(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 Fe500/MM
4. Ø 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.)
Ldt= DEV. LENGTH IN TENSION =(47d)
Ldc= DEV. LENGTH IN COMPRESSION =(38d)
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

REVISIONS

CLIENT

**BRAHMAPUTRA CRACKER
AND POLYMER LIMITED**

PROJECT

**PROPOSED CONSTRUCTION OF
ADDITIONAL INFRASTRUCTURE
AT CISF TOWNSHIP**

TYPE-C QUARTERS

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 & DETAIL OF TIE BEAM

DRAWING NO.

RAA / CISF / TYPE-C / T / ST- 02