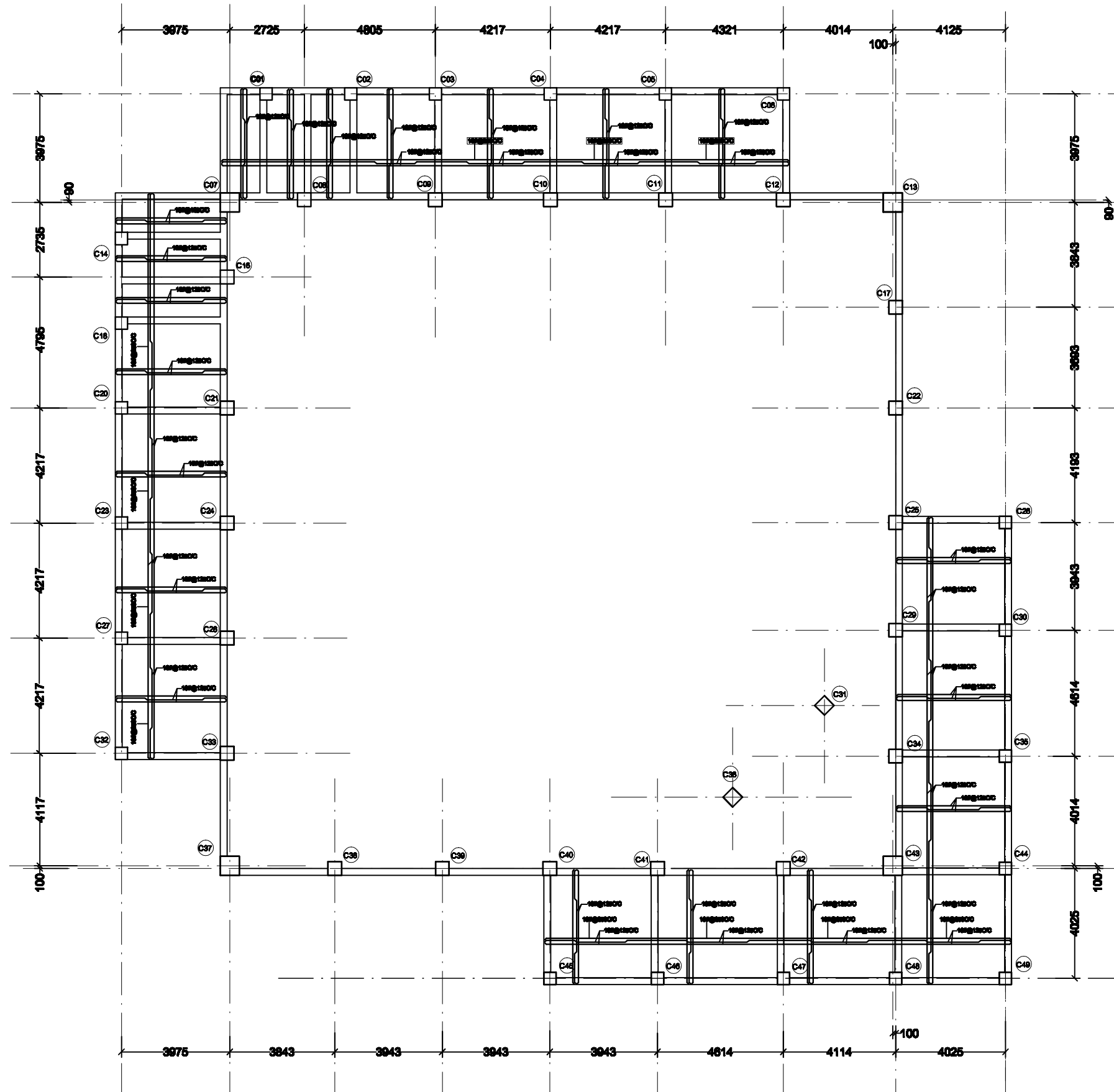




LAYOUT OF ROOF SLAB
(LEVEL AT 4450 MM HEIGHT FROM PL.)

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M.D.ROAD, CHANDMARI, GUWAHATI.

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. GRADE OF CONCRETE MIX SHALL BE M20 CONFORMING TO IS-456:2000, UNLESS OTHERWISE NOTED.
3. STEEL GRADE: F450/550.
4. IF INDICATED AS GRADE-1 CONFORMING TO IS-432:1983.
5. CLEAR COVER TO REINFORCEMENT:
BEAM = 25MM
COLUMN = 40MM
SLAB = 15MM.
6. DEVELOPMENT LENGTHS (IN MM):
L_d = DEVELOPMENT LENGTH IN TENSION = (σ_s × A_s × f_y) / (4 × τ_b)
L_d = DEV. LENGTH IN COMPRESSION = (σ_c × A_s × f_y) / (4 × τ_b)
σ = BAR DIAMETER
7. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND STRUCTURAL DRAWINGS.
8. REINFORCEMENT DETAIL IN COLUMNS PER IS-456:2000 & IS-13920.

S.NO.	REVISIONS	DATE
01	01	18.08.2019

REVISIONS

CLIENT

BRAHMAPUTRA CRACKER
AND POLYMER LIMITED

PROJECT

PROPOSED CONSTRUCTION OF
ADDITIONAL INFRASTRUCTURE
AT CIBF TOWNSHIP

RECREATION ROOM

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 OF ROOF SLAB
(LVL. AT 4450 MM HEIGHT FROM PL.)

DRAWING NO.

RAA / CIBF / RECREATION ROOM / T / ST- 10