

NINETH FLOOR	SIZE															
	MAIN STEEL															
EIGHTH FLOOR	SIZE															
	MAIN STEEL															
SEVENTH FLOOR	SIZE															
	MAIN STEEL															
SIXTH FLOOR	SIZE															
	MAIN STEEL															
FIFTH FLOOR	SIZE															
	MAIN STEEL															
FOURTH FLOOR	SIZE															
	MAIN STEEL															
THIRD FLOOR	SIZE															
	MAIN STEEL															
SECOND FLOOR	SIZE	300 x 750	300 x 900	300 x 900	380 x 900	300 x 750	300 x 600	300 x 750	300 x 750	300 x 750	300 x 750	380 x 900	300 x 750	300 x 750	300 x 750	300 x 750
	MAIN STEEL	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 4 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 4 Nos.	25 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 14 Nos.	20 $\updownarrow$ 10 Nos.	20 $\updownarrow$ 10 Nos.	20 $\updownarrow$ 10 Nos.	20 $\updownarrow$ 10 Nos.
FIRST FLOOR	SIZE	300 x 750	300 x 900	300 x 900	380 x 900	300 x 750	300 x 600	300 x 750	300 x 750	300 x 750	300 x 600	380 x 900	300 x 750	300 x 600	300 x 750	300 x 750
	STEEL	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 4 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 14 Nos.	20 $\updownarrow$ 10 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	20 $\updownarrow$ 10 Nos.
PARKING FLOOR	SIZE	300 x 750	300 x 900	300 x 900	380 x 900	300 x 750	380 x 600	300 x 750	300 x 750	300 x 750	300 x 600	380 x 900	300 x 750	380 x 600	380 x 750	380 x 750
	MAIN STEEL	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 4 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 6 Nos.	25 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 12 Nos.	25 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 12 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 14 Nos.	20 $\updownarrow$ 10 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 4 Nos.	25 $\updownarrow$ 12 Nos.	25 $\updownarrow$ 6 Nos. 20 $\updownarrow$ 4 Nos.
COLUMN NOS.		C1,C6,C12,C21,C24,C28,C30,C36,C39,C47,C55,C63,C71,C79,C87,C103,C111,C121,C124,C131,C133,C136,C137,C148,C153.	C2,C14,C20,C22,C34,C41,C49,C57,C65,C73,C81,C89,C104,C105,C113,C119,C134,C139,C145,C149.	C15,C16,C18,C19,C31,C40,C48,C56,C64,C72,C80,C88,C112,C125,C140,C141,C143,C144.	C10,C11,C13,C17,C25,C26,C128,C129,C138,C142,C146,C147.	C29,C33,C38,C44,C46,C54,C62,C70,C78,C86,C94,C110,C116,C118,C123,C127,C132.	C43,C51,C59,C67,C75,C83,C91,C107,C115.	C32,C45,C53,C61,C69,C93,C109,C117,C126.	C35,C52,C60,C68,C76,C77,C84,C85,C92,C108,C120.	C3,C4,C5,C7,C8,C9,C23,C37,C122,C135,C150,C151,C152,C154,C155,C156.	C100,C100A,C101,C101A,C102,C102A.	C27,C130.	C95,C95A,C96,C96A,C97,C97A.	C99,C99A.	C42,C50,C58,C66,C74,C82,C90,C106,C114.	C98,C98A.
P.C.C. SIZE (MM)		2400X2800	2600X3000	2700X3000	2800X3300	2300X2600	2400X2600	2500X2900	2600X3000	2400X2600		2800X3200			2300X2600	
FOOTING SIZE (MM)		2200X2600	2400X2800	2500X2800	2600X3100	2100X2400	2200X2500	2300X2700	2400X2800	2200X2600		2600X3000			2100X2400	
DEPTH (MM)		750	800	800	850	700	750	750	750	750		850			700	
STEEL- SHORT SIDE		12 $\updownarrow$ 23 NOS	12 $\updownarrow$ 27 NOS	12 $\updownarrow$ 27 NOS	12 $\updownarrow$ 34 NOS	12 $\updownarrow$ 20 NOS	12 $\updownarrow$ 22 NOS	12 $\updownarrow$ 24 NOS	12 $\updownarrow$ 25 NOS	12 $\updownarrow$ 23 NOS		12 $\updownarrow$ 30 NOS			12 $\updownarrow$ 20 NOS	
STEEL- LONG SIDE		12 $\updownarrow$ 20 NOS	12 $\updownarrow$ 23 NOS	12 $\updownarrow$ 24 NOS	12 $\updownarrow$ 28 NOS	12 $\updownarrow$ 18 NOS	12 $\updownarrow$ 20 NOS	12 $\updownarrow$ 21 NOS	12 $\updownarrow$ 21 NOS	12 $\updownarrow$ 20 NOS	COMBINED FOOTING REFER DRG.NO.2	12 $\updownarrow$ 26 NOS	COMBINED FOOTING REFER DRG.NO.2	COMBINED FOOTING REFER DRG.NO.2	12 $\updownarrow$ 18 NOS ISOLATED.	COMBINED FOOTING REFER DRG.NO.2
REMARKS		ISOLATED.	ISOLATED.	ISOLATED.	ISOLATED.	ISOLATED.	ISOLATED.	ISOLATED.	ISOLATED.	ISOLATED.		ISOLATED.				

3700.

NOTE : C35 C42 /C34,C41/C114,C120/C113,C119 COMBINED FOOTING RERER DRAWING NO.2

DATE:- 29-11-2023

PROJECT : HOSTEL BUILDING FOR MGM

TITLE:
R.C.C. DETAILS FOR COLUMNS
& FOOTINGS

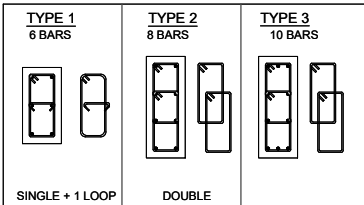
ARCHITECT: PALLAVI KULKARNI

STRUCTURAL ENGINEER.
KARANJIKAR SHRINIVAS .L.

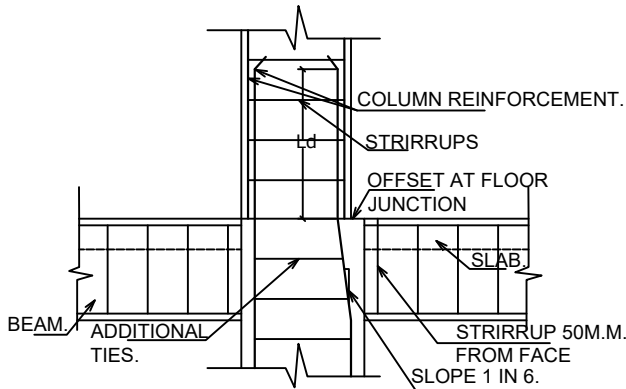
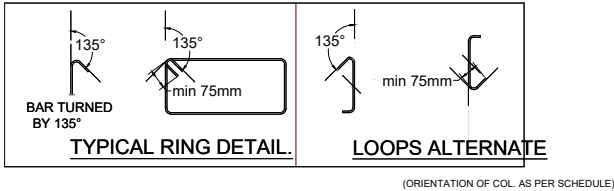
B.E.(CIVIL),M.E.(STRUCTURE),
M.I.E.,F.I.V.,M.I.S.S.E.

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SHAPE OF RINGS (ORIENTATION OF COL. AS PER SCHEDULE)



- 1) USE 8 $\updownarrow$ STIRRUPS @100mmC/C IN CONFINEMENT ZONE.
- 2) USE 8 $\updownarrow$ STIRRUPS @200mmC/C IN REMAININGPORTION .
- 3) FOLLOW STIRRUPS DETAILS AS DRAWING GIVEN.



DETAIL AT FLOOR JOINT.
(COLUMN REDUCTION)

