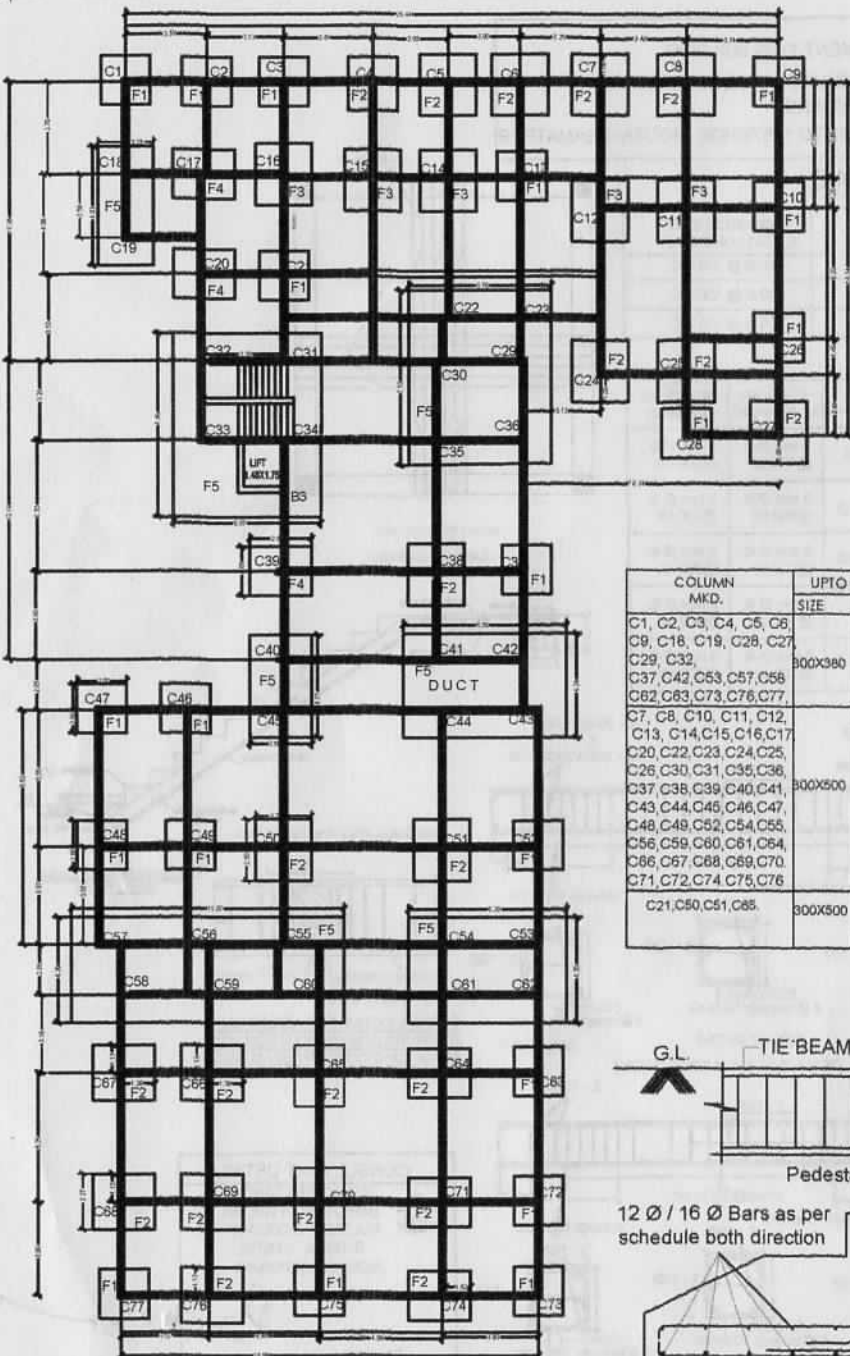


PROJECT:-A G+4 STORIED RES.APARTMENT TYPE BUILDING
 TITLE:-STRUCTURAL DESIGN RESULT&DRAWING -COLUMNFOUND & COLUMN
 CLIENT:-TARAK NATH CHAKRABORTY&OTHR
 LOCATION:-PLOT NO.37&38. KH NO:-1252 TO 1257&1936. MOUZA:-NEAMATPUR.



FOUNDATION(COL.) LAYOUT PLAN
 SCALE 1:100

SCHEDULE OF FOUNDATION FOR ISOLATED FOOTINGS

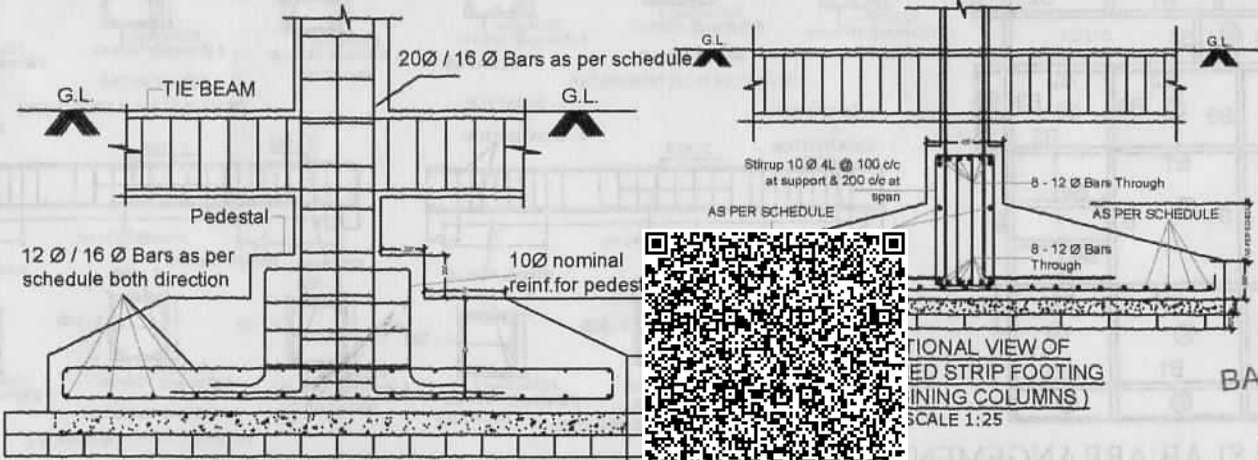
COLUMN MKD.	FDN MKD.	SIZE OF BASE SLAB	THK OF BASE AT THE FACE OF PEDESTAL	THK OF BASE AT END	REINFORCEMENT				PEDASTAL
					BOTTOM	TOP	MX	MZ	
C1, C2, C3, C4, C5, C6, C9, C18, C19, C26, C27, C29, C32, C37, C42, C53, C57, C58, C62, C63, C73, C76, C77.	F1	2.100X2.100	.750	.200	12Ø Bars@ 175mm c/c	12Ø Bars@ 175mm c/c	12Ø Bars@ 175mm c/c	12Ø Bars@ 175mm c/c	10Ø nominal reinf.for pedesta
C21, C50, C51, C85.	F2	3.00X3.00	1.0	.360	16Ø Bars@ 175mm c/c	16Ø Bars@ 155mm c/c	16Ø Bars@ 175mm c/c	16Ø Bars@ 255mm c/c	
C7, C8, C10, C11, C12, C13, C14, C15, C16, C17, C20, C22, C23, C24, C25, C28, C30, C31, C35, C36, C37, C38, C39, C40, C41, C43, C44, C45, C46, C47, C48, C49, C52, C54, C55, C56, C59, C60, C61, C64, C66, C67, C68, C69, C70, C71, C72, C74, C75, C76.	F3	2.400X2.4	1.04	.300	8Ø Bars@ 175mm c/c	8Ø Bars@ 175mm c/c	8Ø Bars@ 175mm c/c	8Ø Bars@ 175mm c/c	

SCHEDULE OF COLUMN

COLUMN MKD.	UPTO G.F. ROOF		UPTO 1ST FLOOR ROOF		UPTO 2ND FLOOR ROOF		UPTO 3RD FLOOR ROOF		ABOVE 3RD FLOOR ROOF		STIRRUPS
	SIZE	REINFMT	SIZE	REINFMT	SIZE	REINFMT	SIZE	REINFMT	SIZE	REINFMT	
C1, C2, C3, C4, C6, C6, C9, C18, C19, C28, C27, C29, C32, C37, C42, C53, C57, C58, C62, C63, C73, C76, C77.	300X380	8-16 Ø	300X380	8-16 Ø	300X380	8-16 Ø	300X380	8-16 Ø	300X380	8-16 Ø	8Ø 2Lgd @ 100 c/c
C7, C8, C10, C11, C12, C13, C14, C15, C16, C17, C20, C22, C23, C24, C25, C26, C30, C31, C35, C36, C37, C38, C39, C40, C41, C43, C44, C45, C46, C47, C48, C49, C52, C54, C55, C56, C59, C60, C61, C64, C66, C67, C68, C69, C70, C71, C72, C74, C75, C76.	300X500	4-20 Ø + 6-16 Ø	300X500	4-20 Ø + 6-16 Ø	300X500	4-20 Ø + 6-16 Ø	300X500	4-20 Ø + 6-16 Ø	300X500	10-16 Ø	8Ø 2Lgd @ 100 c/c
C21, C50, C51, C85.	300X500	10-20 Ø	300X500	10-20 Ø	300X500	10-20 Ø	300X500	4-20 Ø + 6-16 Ø	300X500	4-20 Ø + 6-16 Ø	8Ø 2Lgd @ 100 c/c



TYPICAL DETAIL FOR STIRRUPS ARRANGEMENT IN COLUMNS
 SCALE 1:1



SECTIONAL VIEW OF STRIP FOOTING (OF R.C.C COLUMNS) SCALE 1:25

SECTIONAL VIEW OF ED STRIP FOOTING (IN COLUMN) SCALE 1:25



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