





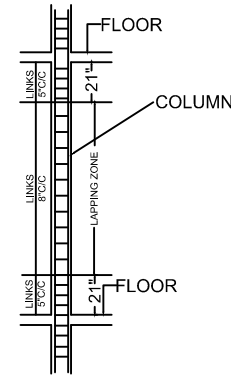
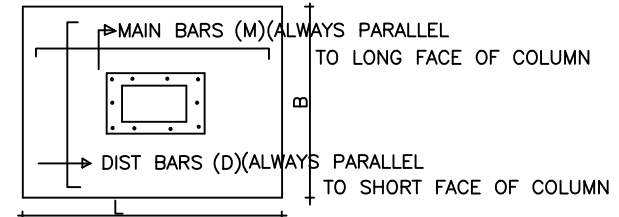
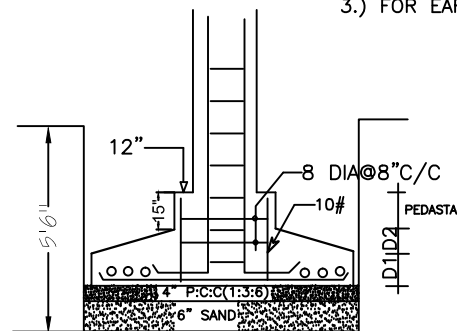
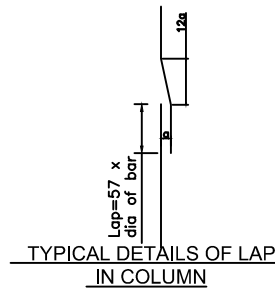


S.NO	FOOT NO.	FOOTING SIZE	COL TYPE	FOUNDATION DETAILS				BASE JALI	COLUMN DETAILS GR TO IST SIZE AND REIN.	
				D1	D2	D	SIZE OF PEDASTAL			
1	F1	7'6"X9'6"	T1	10"	4"	1'2"	2'10"X3'8"	MAIN:- 15 NOS 10# DIST:- 17 NOS 10#	COL-10"X20" BARS-4-12#+ 4-16# RINGS-8 DIA 5" TO 8" C/C	
2	F2	8'6"X10'0"	T2	10"	4"	1'2"	2'10"X3'8"	MAIN:- 17 NOS 10# DIST:- 20 NOS 10#	COL-10"X20" BARS-8-16# RINGS-8 DIA 5" TO 8" C/C	
3	F2R	10'0"X8'6"	T2	10"	4"	1'2"	2'10"X3'8"	MAIN:- 18 NOS 10# DIST:- 21 NOS 10#	COL-10"X20" BARS-8-16# RINGS-8 DIA 5" TO 8" C/C	
4	F3	9'6"X10'8"	T3	10"	6"	1'4"	2'10"X3'8"	MAIN:- 18 NOS 12# DIST:- 20 NOS 12#	COL-10"X20" BARS-10-16# RINGS-8 DIA 5" TO 8" C/C	
5	F3R	10'8"X9'6"	T3	10"	6"	1'4"	2'10"X3'8"	MAIN:- 19 NOS 12# DIST:- 21 NOS 12#	COL-10"X20" BARS-10-16# RINGS-8 DIA 5" TO 8" C/C	
6	F4	10'0"X11'4"	T4	10"	8"	1'6"	2'10"X3'8"	MAIN:- 20 NOS 12# DIST:- 22 NOS 12#	COL-10"X20" BARS-12-16# RINGS-8 DIA 5" TO 8" C/C	



SKETCH-A



**NOTE**

- 1) READ THIS DWG. ALONGWITH ARCHITECTURAL AND STRUCTURAL DWGS
- 2) DO NOT SCALE, ONLY WRITTEN DIMENSIONS TO BE FOLLOWED
- 3) ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED AND CO-RELATED WITH RELEVANT ARCHITECTURAL DWGS IN CASE OF ANY AMBIGUITY THE MATTER SHALL BE BROUGHT TO THE NOTICE OF THE COSULTANT BEFORE STARTING THE WORK.
- 4) UNLESS SPECIFIED ALL THE STEEL SHALL BE OF HIGH YEILD DEFORMED COLD TWISTED BAR CONFORMING TO IS 1786-1986 YEILD STREGTH OF 500 N/MM<sup>2</sup> HENCE EITHER TATA STEEL, SAIL STEEL OR SRMB STEEL SHALL BE USED
- 5) NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY SECTION
- 6) LAP LENGTH SHALL BE EQUAL TO Ld=57 TIMES THE DIA OF BAR AND SHALL BE AVOIDED IN THE FOLLOWING CASE  
TOP BARS-NEAR SUPPORT, BOTTOM BARS-NEAR MID SPAN
- 7) ALL THE CONC. ARE OF GRADE M-200 AND CONC SHALL MACHINE MIXED AND MACHINE VIBRATED
- 8) COVER  
a) FOUNDATION 2" FROM BOTTOM AND 1 1/2" FROM SIDE  
b) COLUMN 1 1/2" FROM MAIN STEEL
- 9) PROPER PLY SHUTTERING OR STEEL SHUTTERING SHALL BE USED TO GET GOOD QUALITY
- 10) SUFFICIENT CONC. CUBE TEST AND STEEL YIELD STRENGTH TEST TO BE PERFORMED FOR DIFFERENT BATCHES \$ REPORT SHALL BE SUBMITTED TO CONSULTANT IN TIME
- 11) USE 10% EXTRA CEMENT IN CONC. FOR CASTING UNDER WATER TABLE
- 12) GROSS BEARING CAPACITY OF THE SOIL HAS BEEN TAKEN AS 18 T/m<sup>2</sup> AT 5'6" BELOW ORIGINAL GROUND LEVEL.

**NOTE:-**

- 1.) FOUNDATION HAS BEEN DESIGN FOR G+3
- 2.) BEARING CAPACITY HAS BEEN TAKEN 7T /M<sup>2</sup>.
- 3.) FOR EARTH QUAKE, ZONE IV HAS BEEN ASSUMED.

**NOTE**

- 1) SIZE SHOWN IN DWG. IS EXACT SIZE OF FOOTING SIZE OF CUTTING AND PCC TO BE INCREASED BY 5" FROM ALL SIDES FOR PROPER PLACEMENT OF REIN ETC.
- 2) DEPTH OF CUTTING SHALL BE 5'6" FROM NATURAL GROUND LEVEL
- 3) F1, F2--- INDICATES FOUNDATION NO
- 4) C1, C2--- INDICATES COLUMN NO
- 5) T1, T2--- INDICATES COLUMN TYPE