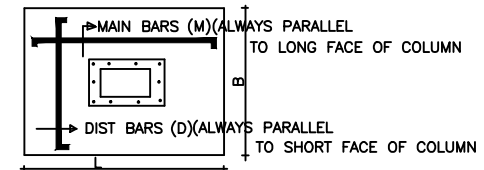
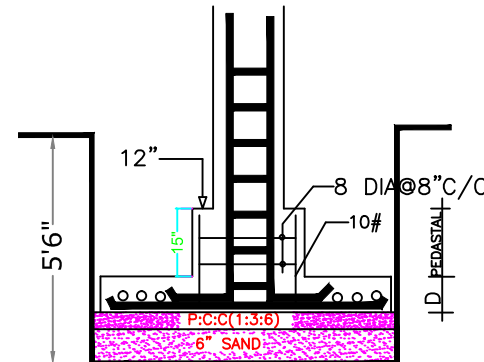
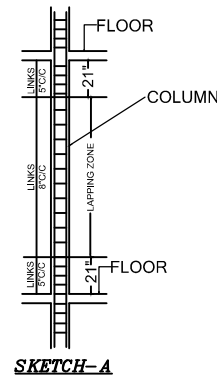
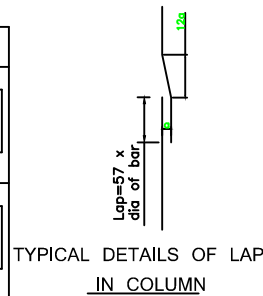


S.NO	FOOT NO.	FOOTING SIZE	COL TYPE	FOUNDATION DETAILS		SIZE OF PEDASTAL	COLUMN DETAILS SIZE AND REIN.	GR TO IST
				D	BASE JALI			
1	F1	4'6"X5'10"	T1	10"	MAIN:- 10 NOS 10# DIST:- 12 NOS 10#	2'4"X2'6"	COL-10"X12" BARS-8-12# RINGS-8 DIA 5" TO 8" C/C	
2	F1R	5'10"X4'6"	T1	10"	MAIN:- 11 NOS 10# DIST:- 13 NOS 10#	2'4"X2'6"	COL-10"X12" BARS-8-12# RINGS-8 DIA 5" TO 8" C/C	
3	F2	6'0"X6'8"	T2	10"	MAIN:- 12 NOS 10# DIST:- 14 NOS 10#	2'4"X2'6"	COL-10"X12" BARS-4-16#+ 4-12# RINGS-8 DIA 5" TO 8" C/C	
4	F2R	6'8"X6'0"	T2	10"	MAIN:- 13 NOS 10# DIST:- 15 NOS 10#	2'4"X2'6"	COL-10"X12" BARS-4-16#+ 4-12# RINGS-8 DIA 5" TO 8" C/C	
5	F3	6'6"X8'0"	T3	12"	MAIN:- 11 NOS 12# DIST:- 13 NOS 12#	2'10"X3'3"	COL-10"X15" BARS-8-16# RINGS-8 DIA 5" TO 8" C/C	
6	F4	7'4"X8'10"	T4	14"	MAIN:- 14 NOS 12# DIST:- 16 NOS 12#	2'10"X3'3"	COL-10"X15" BARS-10-16# RINGS-8 DIA 5" TO 8" C/C	
7	F5	8'4"X9'4"	T5	14"	MAIN:- 19 NOS 12# DIST:- 21 NOS 12#	2'10"X3'6"	COL-10"X18" BARS-12-16# RINGS-8 DIA 5" TO 8" C/C	
8	F5R	8'0"X9'4"	T5	14"	MAIN:- 19 NOS 12# DIST:- 20 NOS 12#	2'10"X3'6"	COL-10"X18" BARS-12-16# RINGS-8 DIA 5" TO 8" C/C	



#### 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 CONSULTANT BEFORE STARTING THE WORK.
- 4) UNLESS SPECIFIED ALL THE STEEL SHALL BE OF HIGH YIELD DEFORMED COLD TWISTED BAR CONFORMING TO IS 1786-1986 YIELD STRENGTH OF 415 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 L<sub>d</sub>=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 1/2" 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 17 T/m<sup>2</sup> AT 5'6" BELOW ORIGINAL GROUND LEVEL.

#### NOTE:-

- 1.) FOUNDATION HAS BEEN DESIGN FOR G+2
- 2.) BEARING CAPACITY HAS BEEN TAKEN 10T /M2. AS PER SOIL TEST REPORT.
- 3.) FOR EARTH QUAKE, ZONE II 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

REINFORCEMENT DETAILS OF FOUNDATION