

REINFORCEMENT DETAILS:-

| S.NO | FOOT NO. | FOOTING SIZE | COL TYPE | FOUNDATION DETAILS | | | | BASE JALI | COLUMN DETAILS SIZE AND REIN. |
|------|----------|--------------|----------|--------------------|-----|-------|------------------------------------|--|----------------------------------|
| | | | | D1 | D2 | D | | | |
| 1 | F1 | 7'0"X7'0" | T1 | 10" | 12" | 1'10" | $\bar{\phi}$ 10 @ 4" C/C BOTH WAY. | COL-15" DIA BARS- 10-16# RINGS-8 DIA @ 5" TO 8" C/C | |
| 2 | F2 | 8'0"X8'0" | T2 | 10" | 16" | 2'2" | $\bar{\phi}$ 12 @ 6" C/C BOTH WAY. | COL-10"X20" BARS-4-20#+ 6-16# RINGS-8 DIA @ 5" TO 8" C/C | |
| 3 | F3 | 9'0"X9'0" | T3 | 10" | 20" | 2'6" | $\bar{\phi}$ 12 @ 5" C/C BOTH WAY. | COL-10"X20" BARS-6-20#+ 6-16# RINGS-8 DIA @ 5" TO 8" C/C | |
| | | | | | | | $\bar{\phi}$ 12 @ 5" C/C BOTH WAY. | COL-10"X26" BARS-6-25#+ 6-20# RINGS-8 DIA @ 5" TO 8" C/C | |
| | | | | | | | $\bar{\phi}$ 12 @ 5" C/C BOTH WAY. | COL-10"X32" BARS-6-25#+ 6-20# RINGS-8 DIA @ 5" TO 8" C/C | |
| 4 | F4 | 10'0"X10'0" | T5 | 10" | 20" | 2'6" | $\bar{\phi}$ 12 @ 5" C/C BOTH WAY. | COL-15"X24" BARS-8-25# + 8-20# RINGS-8 DIA @ 5" TO 8" C/C | |

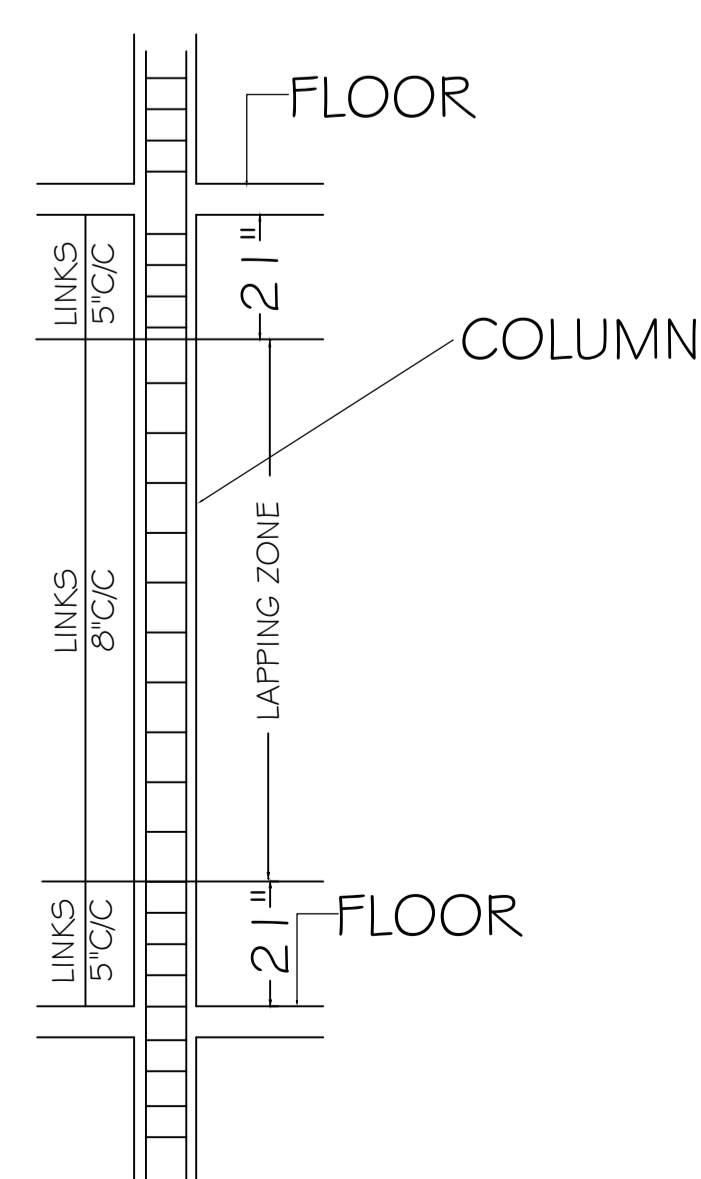
NOTE

- 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 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 STRENGTH OF 500 N/MM² 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 $L_d = 57$ TIMES THE DIA OF BAR AND SHALL BE AVOIDING 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

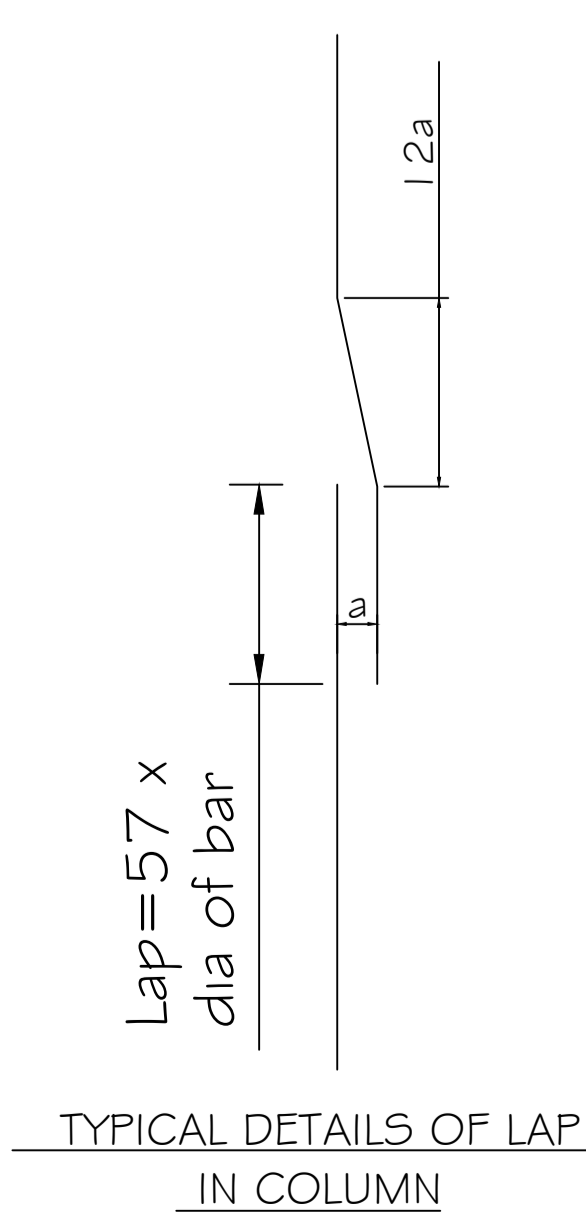
NOTE:-

- 1.) FOUNDATION HAS BEEN DESIGN FOR BASEMENT, G+2ND. FLR.
- 2.) FOR EARTH QUAKE, ZONE II HAS BEEN ASSUMED.

± 7'-9"



SKETCH-A



NOTE

- 1) SIZE SHOWN IN DWG. IS EXACT SIZE OF FOOTING
- 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

