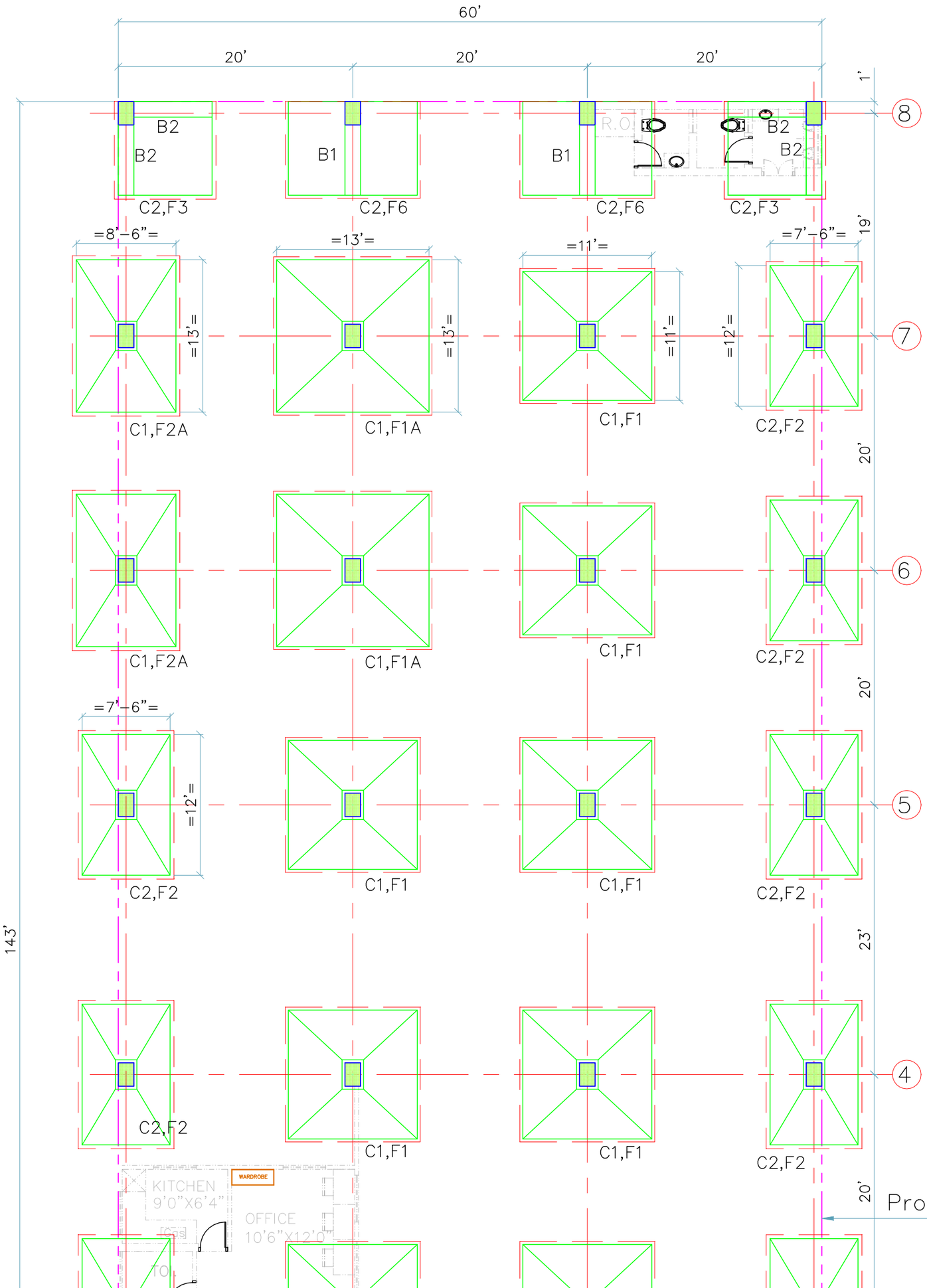

LAYOUT PLAN OF COLUMN & FOOTINGS

GENERAL NOTES :-

THESE NOTES SHALL BE APPLICAPLE FOR ALL R.C.C. WORKS (UNO)

1. ALL DIMENSIONS ARE IN FEET INCHES.
2. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ALL DIMENSIONS SHALL BE CHECKED AND CO-RELATED WITH THE ARCHITECTURAL DRGS. AND ANY DOUGHT SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT IN WRITTEN BEFORE COMMENCEMENT OF THE WORK.
4. CONCRETE MIX SHALL BE M20 (1:1.5:3) (CHARACTERISTIC COMPRESIVE STRENGTH = 20 N/SQ MM.) CONFORMING TO IS: 456 – 2000
5. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE Fe : 415 (YIELD STRESS= 415 N/SQMM.) CONFORMING TO IS : 1786
6. ALL LAP LENGTH SHALL BE PROVIDED 50 TIMES THE DIA OF BARS (UNO)
7. ALL "L" BENDS SHALL BE OF 450 MM (UNLESS NOTED OTHERWISE)
8. CLEAR COVER TO REINFORCEMENT (INCLUDING RING) SHALL BE AS
   BEAMS – 25 MM, COLUMNS – 25 MM FOR COL. SIZE UPTO 200 MM (b)
   SLABS – 20 MM ; – 40 MM FOR COL. SIZE ABOVE 200 MM
   FOOTING – 50 MM ;
9. ALL CONSTRUCTION WORK SHALL BE DONE AS PER DRAWING/ENGINEER INCHARGE
10. NOT MORE THAN HALF OF THE COLUMN REINFORCEMENTS SHALL BE LAPPED AT A SECTION.
11. ANY DEVATION FROM STRUCTURAL DRAWINGS SHALL NOT BE ALLOWED.
12. ALL FOUNDATIONS SHALL REST ON GOOD STRATA HAVING MINIMUM NET SAFE BEARING CAPACITY = 20 TON/SQ. M.
13. ASSUMED SOIL BARING CAPACITY CONSIDER 20 T PER SQM. AT 8' (AS PER CLIENT COMMENT)
14. THIS STRUCTURE IS DESIGNED ONLY FOR G+2 FLOOR (AS PER ARCHITECTURAL DRAWING.)
15. REFER SEPARATE DRAWING FOR RCC DETAIL OF GROUND BEAM / PLINTH BEAM

RELEASED FOR EXECUTION

23-04-2017

SCHEDULE OF FOOTINGS

SR.NO	TYPE	NOS.	FOOTING SIZE (IN FEET & INCHES)				REINFORCEMENTS	
			PCC (A+8")x(B+8")	RCC (A x B)	D	d	ALONG 'A'	ALONG 'B'
1	F1	9 Nos.	11'8" x 11'8"	11'0" x11'0"	26"	12"	12ϕ @ 6" C/C	16ϕ @ 6" C/C
2	F1A	2 Nos.	13'8" x 13'8"	13'0" x13'0"	26"	12"	12ϕ @ 6" C/C	16ϕ @ 6" C/C
3	F2	10 Nos.	9'2" x 12'8"	7'6" x 12'0"	24"	12"	12ϕ @ 6" C/C	16ϕ @ 6" C/C
4	F2A	2 Nos.	10'2" x 13'8"	8'6" x 13'0"	24"	12"	12ϕ @ 6" C/C	16ϕ @ 6" C/C
5	F3	03 Nos.	8'8" x 8'8"	8'0" x 8'0"	24"	12"	12ϕ @ 6" C/C	12ϕ @ 6" C/C
6	F4	01 No.	6'8" x 6'8"	6'0" x6'0"	24"	12"	12ϕ @ 6" C/C	12ϕ @ 6" C/C
7	F5	01 No.	8'8" x 8'8"	8'0" x 5'0"	24"	12"	12ϕ @ 6" C/C	12ϕ @ 6" C/C
8	F6	2 Nos.	8'8" x 11'8"	8'0" x 11'0"	24"	12"	12ϕ @ 6" C/C	12ϕ @ 6" C/C
9	F7	01 No.	24'0" x 12'9"	23'4" x 12'1"	16"	–	12ϕ @ 6" C/C B\W VERTICAL	12ϕ @ 6" C/C B\W BOTTOM

REV.	DESCRIPTION	DATE	BY
–	–	–	–
CLIENT	PANDIYA BUILDERS	DRG. NO.	DC04-01-RCC-01
PROJECT	GP MANUFACTURING (G+1)	SIZE	A4 (SHEET-1)
LOCATION	POLO GROUND (INDORE)	DATE	13-APR-17
LAYOUT PLAN & R.C.C. DETAIL OF COLUMN FOOTINGS		DESIGN BY	S.PAL

DREAMCREATION
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