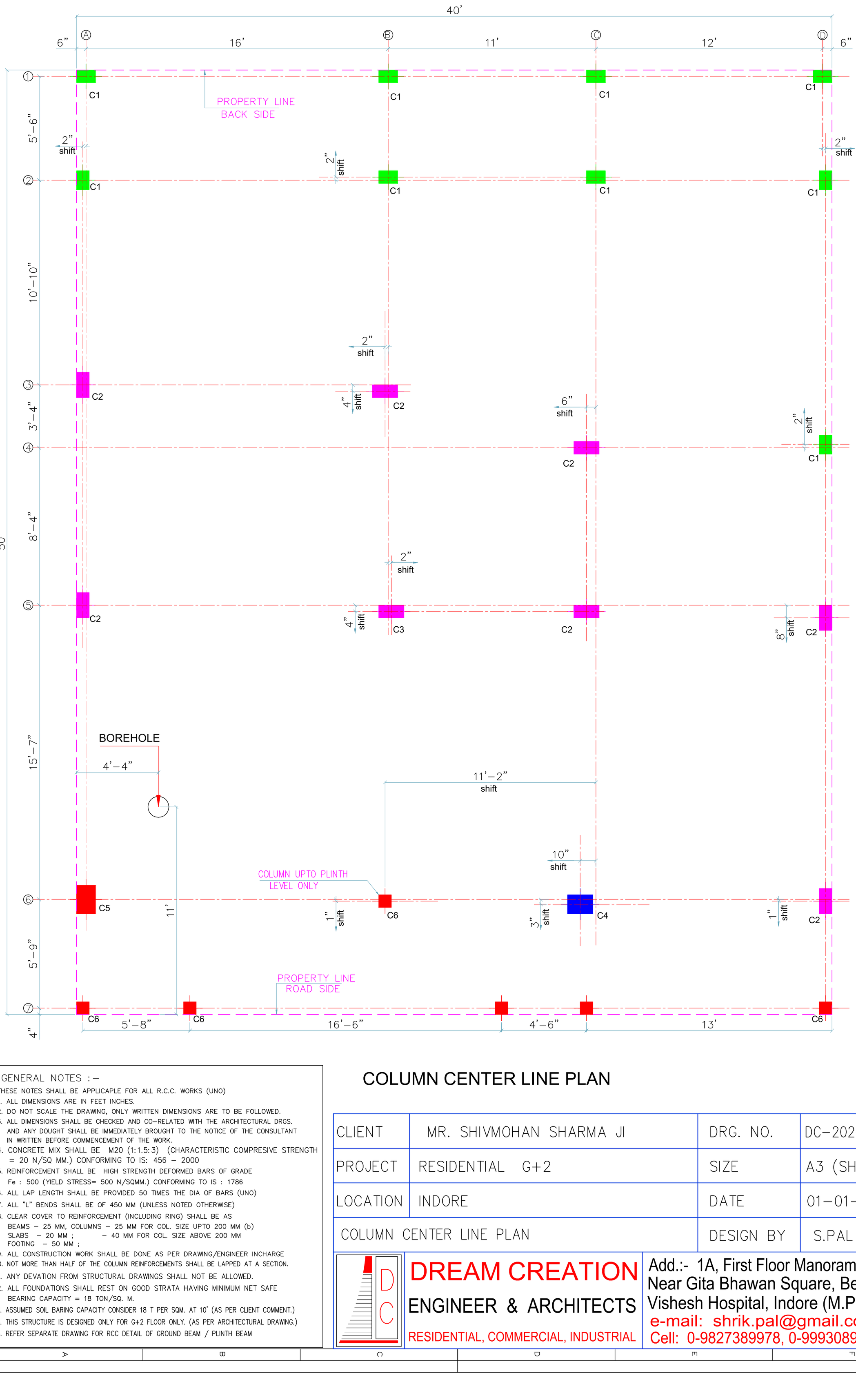

GENERAL NOTES :–

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 : 500 (YIELD STRESS= 500 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 = 18 TON/SQ. M.
13. ASSUMED SOIL BARING CAPACITY CONSIDER 18 T PER SQM. AT 10’ (AS PER CLIENT COMMENT.)
14. THIS STRUCTURE IS DESIGNED ONLY FOR G+2 FLOOR ONLY. (AS PER ARCHITECTURAL DRAWING.)
15. REFER SEPARATE DRAWING FOR RCC DETAIL OF GROUND BEAM / PLINTH BEAM

COLUMN CENTER LINE PLAN

CLIENT	MR. SHIVMOHAN SHARMA JI	DRG. NO.	DC–202–RCC–01
PROJECT	RESIDENTIAL G+2	SIZE	A3 (SH–1OF3)
LOCATION	INDORE	DATE	01–01–2021
COLUMN CENTER LINE PLAN		DESIGN BY	S.PAL

DREAM CREATION
ENGINEER & ARCHITECTS
RESIDENTIAL, COMMERCIAL, INDUSTRIAL

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Rev. 0