

**Notes:**

1. ALL DIMENSIONS ARE IN FEET AND INCHES
2. BUILDING DESIGNED FOR GROUND + 1 UPPER FLOORS (2 SLABS).
3. S.B.C. OF SOIL IS CONSIDERED TO BE 18 T/m<sup>2</sup>
4. DEPTH OF EXCAVATION SHALL BE 5'-0" BELOW NATURAL GROUND LEVEL OR UPTO HARD STRATA.
5. GRADE OF CONCRETE FOR FOOTING SHALL BE M25
6. GRADE OF STEEL SHALL BE Fe 500 CONFORMING TO IS: 1786.
7. CLEAR COVER TO MAIN REINFORCEMENT:  
FOOTING - 2"  
COLUMN - 1 1/2"
8. LAP LENGTH SHALL BE 50 TIMES DIA OF BAR (STAGGERED)
9. READ THIS DRAWING ALONG WITH RELEVANT ARCHITECTURAL DRAWINGS.
10. NOT TO SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS ONLY
11. ANY DISCREPANCY SHALL BE BROUGHT TO THE CONSULTANTS NOTICE BEFORE EXECUTION.

REV:	DESCRIPTION:	BY:	DATE:
------	--------------	-----	-------

STATUS: **GOOD FOR CONSTRUCTION**

STRUCTURAL CONSULTANT:  
**JANARDHAN C N**  
 BSK 3rd Stage, Bengaluru  
 Ph No. : +9632416652  
 EMAIL: Janardhancn.18@gmail.com

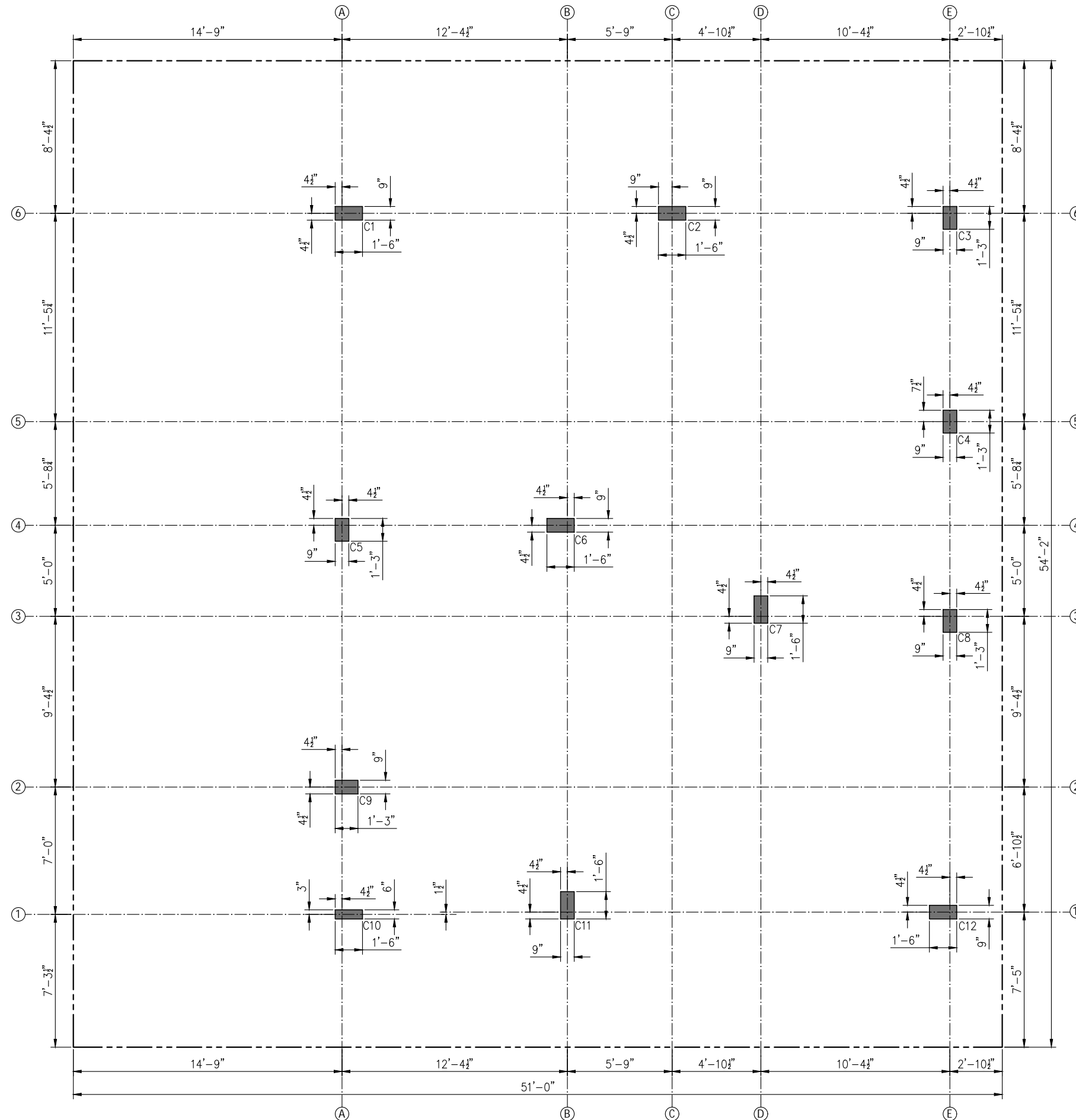
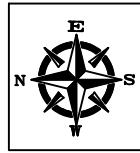
CLIENT:  
**Mr. SRINIVAS REDDY**  
 Bengaluru

ARCHITECT:  
**L&V Creative Architect & Designers**  
 RT Nagar, Bengaluru  
 Ph No. : +98865-00771/ 83102-87406

PROJECT:  
**PROPOSED RESIDENCE FOR  
 Mr. SRINIVAS REDDY AT KADRI, ANDRA**

TITLE:  
**LAYOUT OF FOOTING**

SCALE AT A3: NTS	DATE: 07/09/2022	DRAWN: JN	DRAWING NO: ST-01	REVISION: 00
---------------------	---------------------	--------------	----------------------	-----------------



**Notes:**

1. ALL DIMENSIONS ARE IN FEETS AND INCHES
2. BUILDING DESIGNED FOR GROUND + 1 UPPER FLOORS (2 SLABS).
3. S.B.C. OF SOIL IS CONSIDERED TO BE 18 T/m<sup>2</sup>
4. DEPTH OF EXCAVATION SHALL BE 5'-0" BELOW NATURAL GROUND LEVEL OR UPTO HARD STRATA.
5. GRADE OF CONCRETE FOR FOOTING SHALL BE M25
6. GRADE OF STEEL SHALL BE Fe 500 CONFORMING TO IS: 1786.
7. CLEAR COVER TO MAIN REINFORCEMENT:  
FOOTING - 2"  
COLUMN - 1 1/2"
8. LAP LENGTH SHALL BE 50 TIMES DIA OF BAR (STAGGERED)
9. READ THIS DRAWING ALONG WITH RELEVANT ARCHITECTURAL DRAWINGS.
10. NOT TO SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS ONLY
11. ANY DISCREPANCY SHALL BE BROUGHT TO THE CONSULTANTS NOTICE BEFORE EXECUTION.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:		GOOD FOR CONSTRUCTION	

STRUCTURAL CONSULTANT:  
**JANARDHAN C N**  
 BSK 3rd Stage, Bengaluru  
 Ph No. : +9632416652  
 EMAIL: Janardhancn.18@gmail.com

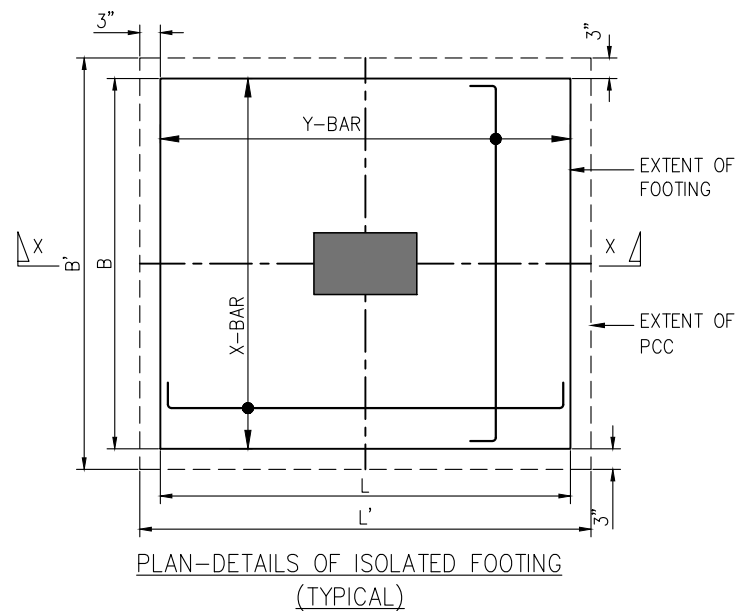
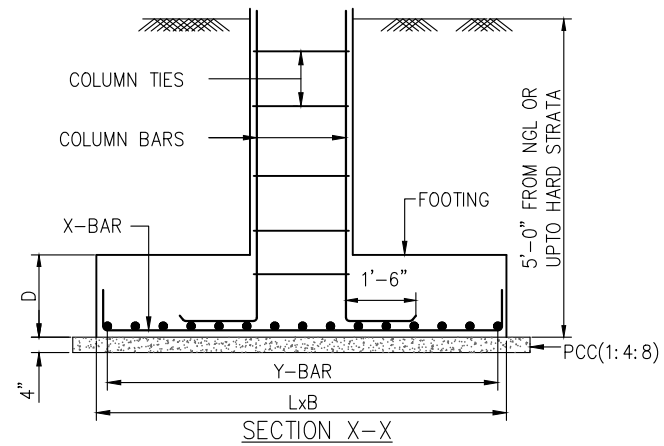
CLIENT:  
**Mr. SRINIVAS REDDY**  
 Bengaluru

ARCHITECT:  
**L&V Creative Architect & Designers**  
 RT Nagar, Bengaluru  
 Ph No. : +98865-00771/ 83102-87406

PROJECT:  
 PROPOSED RESIDENCE FOR  
 Mr. SRINIVAS REDDY AT KADRI, ANDRA

TITLE:  
 LAYOUT OF COLUMN

SCALE AT A3:	DATE:	DRAWN:	DRAWING NO:	REVISION:
NTS	07/09/2022	JN	ST-02	00



FOOTING SCHEDULE							
TYPE	EXCAVATION SIZE		FOOTING SIZE			FOOTING REINFORCEMENT	
	L'	B'	L	B	D	X-BAR (long bar)	Y-BAR (short bar)
F1	7'6"	6'9"	7'0"	6'3"	21"	12Φ@6" c/c	12Φ@6" c/c
F2	6'9"	6'0"	6'3"	5'6"	18"	10Φ@5" c/c	10Φ@5" c/c
F3	6'3"	5'6"	5'9"	5'0"	15"	10Φ@6" c/c	10Φ@6" c/c
F4	5'9"	5'0"	5'3"	4'6"	15"	10Φ@6" c/c	10Φ@6" c/c
F5	5'0"	5'0"	4'6"	4'6"	15"	10Φ@6" c/c	10Φ@6" c/c

COLUMN REINFORCEMENT SCHEDULE						
FOUNDATION TO TERRACE	MAIN BARS	• 4-16 Φ ◦ 4-12 Φ	• 8-12 Φ	• 4-16 Φ ◦ 4-12 Φ	• 8-12 Φ	• 8-12 Φ
	TIES	8Φ@8" c/c	8Φ@8" c/c	8Φ@8" c/c	8Φ@8" c/c	8Φ@8" c/c
	M25					
COLUMN NO.	CONCRETE MIX	C6, C11	C1, C2, C7, C12	C5	C3, C4, C8, C9	C10

**Notes:**

- ALL DIMENSIONS ARE IN FEETS AND INCHES
- BUILDING DESIGNED FOR GROUND + 1 UPPER FLOORS (2 SLABS).
- S.B.C. OF SOIL IS CONSIDERED TO BE 18 T/m<sup>2</sup>
- DEPTH OF EXCAVATION SHALL BE 5'-0" BELOW NATURAL GROUND LEVEL OR UPTO HARD STRATA.
- GRADE OF CONCRETE FOR FOOTING SHALL BE M25
- GRADE OF STEEL SHALL BE Fe 500 CONFORMING TO IS: 1786.
- CLEAR COVER TO MAIN REINFORCEMENT:  
FOOTING - 2"  
COLUMN - 1 1/2"
- LAP LENGTH SHALL BE 50 TIMES DIA OF BAR (STAGGERED)
- READ THIS DRAWING ALONG WITH RELEVANT ARCHITECTURAL DRAWINGS.
- NOT TO SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS ONLY
- ANY DISCREPANCY SHALL BE BROUGHT TO THE CONSULTANTS NOTICE BEFORE EXECUTION.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:		GOOD FOR CONSTRUCTION	

STRUCTURAL CONSULTANT:  
**JANARDHAN C N**  
 BSK 3rd Stage, Bengaluru  
 Ph No. : +9632416652  
 EMAIL: Janardhancn.18@gmail.com

CLIENT:  
**Mr. SRINIVAS REDDY**  
 Bengaluru

ARCHITECT:  
**L&V Creative Architect & Designers**  
 RT Nagar, Bengaluru  
 Ph No. : +98865-00771/ 83102-87406

PROJECT:  
 PROPOSED RESIDENCE FOR  
 Mr. SRINIVAS REDDY AT KADRI, ANDRA

TITLE:  
 RC DETAILS OF FOOTING AND COLUMN

SCALE AT A3:	DATE:	DRAWN:	DRAWING NO:	REVISION:
NTS	07/09/2022	JN	ST-03	00