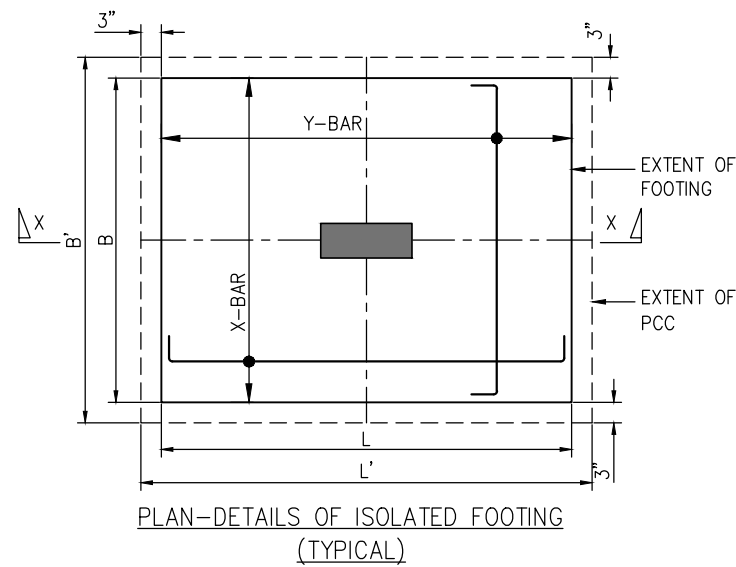
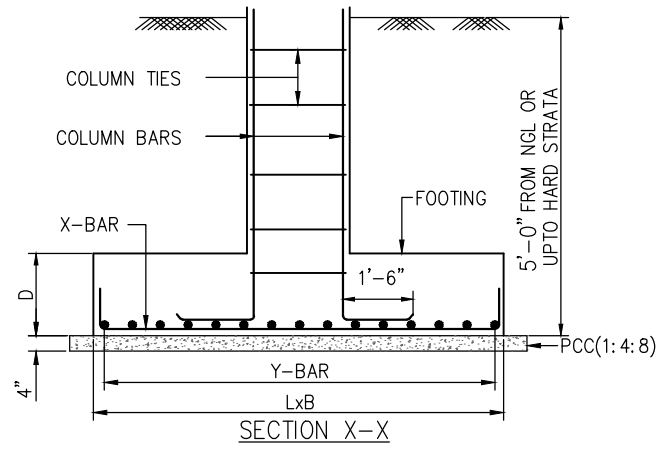


FOOTING SCHEDULE							
TYPE	EXCAVATION SIZE		FOOTING SIZE			FOOTING REINFORCEMENT	
	L'	B'	L	B	D	X-BAR (long bar)	Y-BAR (short bar)
F1	9'6"	8'0"	9'0"	7'6"	24"	12 $\Phi$ @5" c/c	12 $\Phi$ @5" c/c
F2	8'6"	7'0"	8'0"	6'6"	21"	12 $\Phi$ @6" c/c	12 $\Phi$ @6" c/c
F3	8'6"	5'0"	8'0"	4'6"	21"	12 $\Phi$ @6" c/c	12 $\Phi$ @6" c/c
F4	7'0"	5'0"	6'6"	4'6"	18"	10 $\Phi$ @5" c/c	10 $\Phi$ @5" c/c
F5	6'0"	5'0"	5'6"	4'6"	18"	10 $\Phi$ @5" c/c	10 $\Phi$ @5" c/c



COLUMN REINFORCEMENT SCHEDULE							
FLOOR	MAIN BARS	COLUMN NO.					
		C5	C11	C12	C2, C4	C9, C8	C1, C3, C6, C7, C10
SECOND FLOOR TO TERRACE	TIES	8 $\Phi$ @8" c/c					
	M25	24" x 8"	24" x 8"	30" x 6"	24" x 6"	24" x 6"	24" x 6"
FIRST FLOOR TO SECOND FLOOR	MAIN BARS	6-20 $\Phi$ / 4-16 $\Phi$	10-16 $\Phi$	8-16 $\Phi$ / 6-12 $\Phi$	4-16 $\Phi$ / 6-12 $\Phi$	4-16 $\Phi$ / 6-12 $\Phi$	10-12 $\Phi$
	TIES	8 $\Phi$ @8" c/c					
FOUNDATION TO FIRST FLOOR	MAIN BARS	10-20 $\Phi$	6-20 $\Phi$ / 4-16 $\Phi$	14-16 $\Phi$	6-16 $\Phi$ / 4-12 $\Phi$	4-16 $\Phi$ / 6-12 $\Phi$	10-12 $\Phi$
	TIES	8 $\Phi$ @8" c/c					
FOUNDATION TO FIRST FLOOR	M25	24" x 8"	24" x 8"	30" x 6"	24" x 6"	24" x 6"	24" x 6"
	CONCRETE MIX	C5	C11	C12	C2, C4	C9, C8	C1, C3, C6, C7, C10

- Notes:**
- ALL DIMENSIONS ARE IN FEET AND INCHES
  - BUILDING DESIGNED FOR GROUND + 2 UPPER FLOORS (3 SLABS).
  - S.B.C.OF SOIL ASSUMED TO BE 18 T/m<sup>2</sup> AT 5' BELOW GROUND LEVEL.
  - DEPTH OF EXCAVATION 5' NATURAL GROUND LEVEL
  - GRADE OF CONCRETE FOR FOOTING SHALL BE M25
  - GRADE OF STEEL SHALL BE Fe 500 CONFORMING TO IS:1786
  - CLEAR COVER TO MAIN REINFORCEMENT IN FOOTING: 2"
  - READ THIS DRAWING ALONG WITH RELEVANT ARCHITECTURAL DRAWINGS.

CLIENT:	Mr. MANOHAR Bengaluru
PROJECT:	PROPOSED RESIDENCE FOR Mr. MANOHAR AT BENGALURU
TITLE:	RC DETAILS OF FOOTING & COLUMN

REV:	DESCRIPTION:	BY:	DATE:
STATUS: GOOD FOR CONSTRUCTION			
SCALE AT A3:	DATE:	DRAWN:	DRAWING NO:
NTS	10/05/2023	NA	ST-02
REVISION:	RO		

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