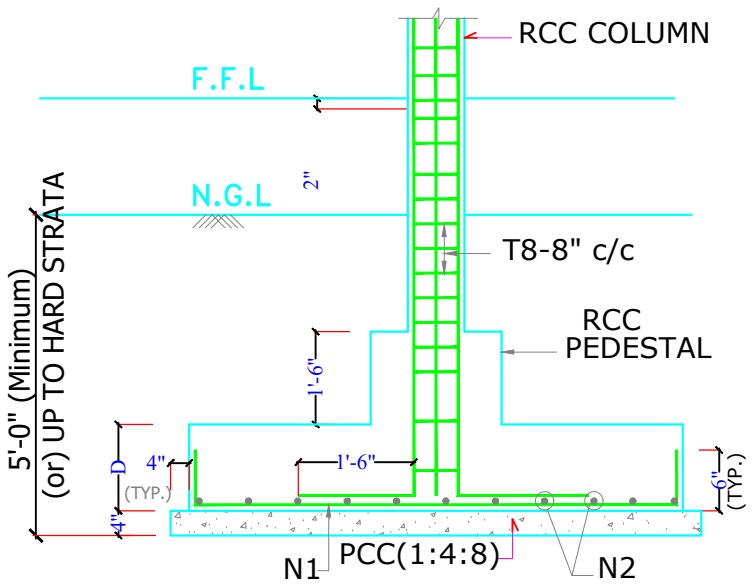
SCHEDULE OF COLUMNS

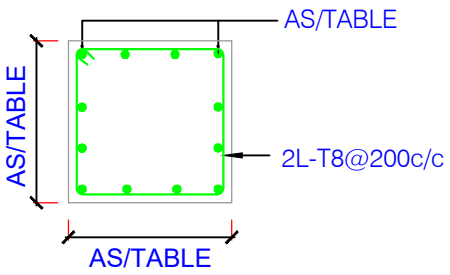
SNo.	TYPE	SIZE	SECTION	STIRRUP SHAPE
1	C1	9"x15"	15" / 9" — T12 - 4 No's + T16 - 4 No's T8 @ 6" c/c	1 RING
2	C2	9"x15"	15" / 9" — T16 - 8 No's T8 @ 6"c/c	1 RING
3	C3	9"x18"	18" / 9" — T16- 8 No's T8 @ 6" c/c	1 RING
4	C4	9"x18"	18" / 9" — T16 - 4 No's + T20 - 6 No's T8 @ 6" c/c	1 RING
5	C5	9"x18"	18" / 9" — T20-8 No's T8 @ 6" c/c	1 RING + 1 LINK
6	C6	9"x18"	18" / 9" — T20-10 No's T8 @ 6" c/c	2 RING
7	C7	9"x21"	21" / 9" — T20-12 No's T8 @ 6" c/c	2 RING

NOTES:

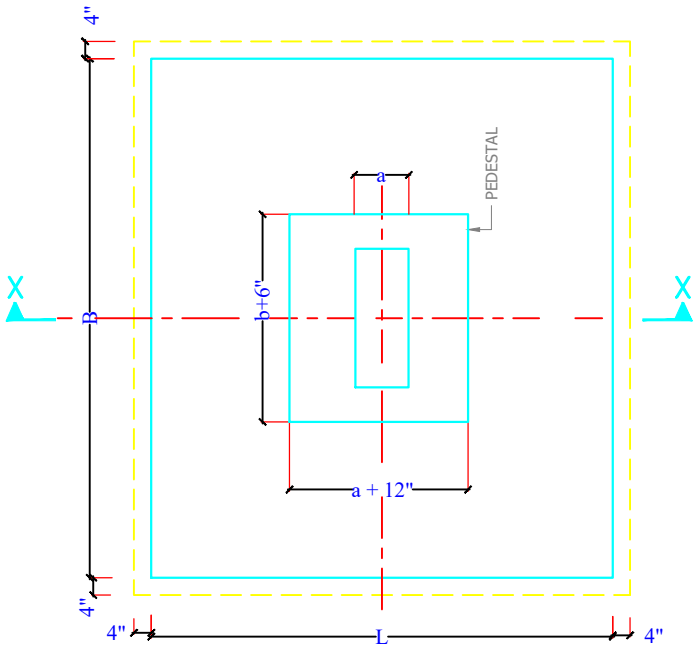
1. DO NOT SCALE THE DRAWING. READ FIG. DIMENSIONS ONLY.
2. ALL DIMENSIONS ARE IN FEET
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS.
5. ALL DIMENSIONS SHALL BE VERIFIED BY THE SITE ENGINEER BEFORE EXECUTION DULY FOLLOWING ARCHITECTURAL DRAWINGS.
7. THE SAFE BEARING CAPACITY OF SOIL IS CONSIDERED AS 30 T/sqm.
8. STRUCTURE IS DESIGNED FOR STILT + 5 FLOORS.
10. USE M25 GRADE OF CONCRETE FOR COLUMNS & M20 GRADE FOR ALL OTHER MEMBERS
11. GRADE OF STEEL SHALL BE Fe415 CONFORMING TO IS:1786–1984 & ITs AMENDMENTS.
12. CONCRETE SHALL BE VIBRATED FOR OBTAINING OPTIMUM DENSITY.
13. CLEAR COVER FOR MAINREINFORCEMENT FOR FOOTINGS 50 MM, COLUMNS 40 MM, BEAMS 25 MM & SLAB 20 MM.
14. WHEREVER REQUIRED DEVELOPMENT LENGTH SHALL BE 40d FOR TENSION BARS, 35d FOR COMPRESSION WHERE 'd' IS THE DIAMETER OF BAR.
15. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ONE PLACE.
16. THE PROVISIONS MADE IN IS 456–2000 AND SP 34 AND OTHER RELEVANT CODES SHOULD BE STRICTLY ADHERED TO DURING EXECUTION.
17. CURING SHOULD BE DONE AT LEAST FOR 28 DAYS.
18. PROVIDE EXTRA DEPTH AT LIFT PIT AS PER THE REQUIREMENTS OF THE LIFT.



SECTION: X–X



TYPICAL C/S OF PEDESTAL



TYP.FOOTING PLAN

SCHEDULE OF FOOTINGS

SL. No.	TYPE	LENGTH (L)	BREADTH (B)	DEPTH (D)	N1/N2 (BOTTOM REINFORCEMENT	PEDESTAL SIZE	PEDESTAL REINFORCEMENT
1.	F1	5'0"	5'0"	14"	T-12 @ 8" c/c BOTH WAYS	2'0" X 2'0" (P1)	T12 - 8 No's
2.	F2	5'6"	5'6"	15"	T-12 @ 8" c/c BOTH WAYS	2'6" X 2'6" (P2)	T12 - 8 No's
3.	F3	6'0"	6'0"	16"	T-12 @ 7" c/c BOTH WAYS	2'6" X 2'6" (P2)	T12 - 8 No's
4.	F4	6'6"	6'6"	16"	T-12 @ 7" c/c BOTH WAYS	3'0" X 3'0" (P3)	T12 - 12 No's
5.	F5	7'0"	7'0"	18"	T-12 @ 6" c/c BOTH WAYS	3'0" X 3'0" (P3)	T12 - 12 No's

FOOTING AND COLUMN DETAILS FOR PROPOSED RESIDENTIAL APARTMENT AT MURAHARAPALLY VILLAGE BELONGING TO: MR.VISHAL GOEL.

DATE: 26–06–2019
DRG NO: KC/ST/02

SCALE: NTS

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