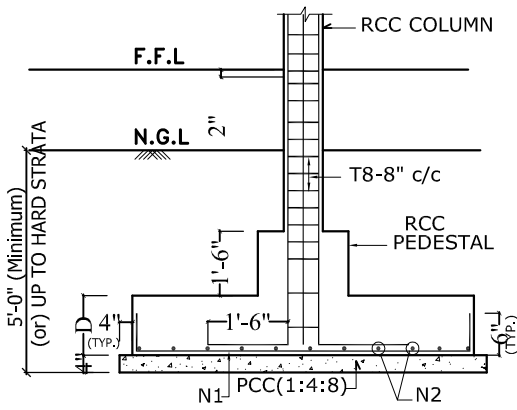


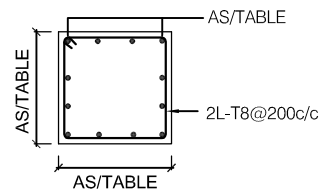
SCHEDULE OF COLUMNS				
SNo.	TYPE	SIZE	SECTION	STIRRUP SHAPE
1	C1	9"x15"	<p>T12 - 4 No's + T16 - 4 No's T8 @ 6" c/c</p>	<p>1 RING</p>
2	C2	9"x15"	<p>T16 - 8 No's T8 @ 6" c/c</p>	<p>1 RING</p>
3	C3	9"x18"	<p>T16 - 8 No's T8 @ 6" c/c</p>	<p>1 RING</p>
4	C4	9"x18"	<p>T16 - 4 No's + T20 - 6 No's T8 @ 6"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

NOTES:

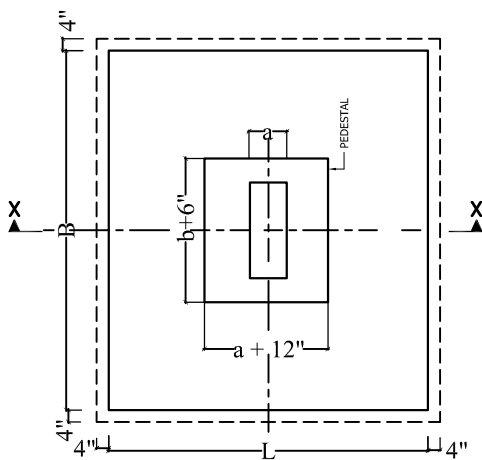
- DO NOT SCALE THE DRAWING. READ FIG. DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN FEET
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS.
- ALL DIMENSIONS SHALL BE VERIFIED BY THE SITE ENGINEER BEFORE EXECUTION DULY FOLLOWING ARCHITECTURAL DRAWINGS.
- THE SAFE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

R1: "C4" COLUMN REINFORCEMENT DETAILING CORRECTED

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

DATE: 25-07-2019
DRG NO: KC/ST/02/R1

SCALE: NTS

CONSULTANTS:
KOVURI CONSULTANTS
#12-12-174, RAVINDRA NAGAR, SEETHAPALMANDI, SEC-BAD.
PH 9391040840
email: muralikovuri@yahoo.com