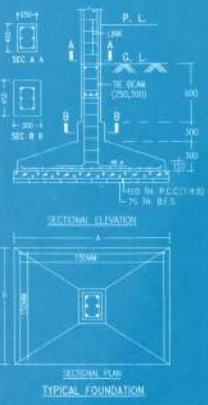


COLUMN CHART

NO.	COLUMN SIZE & POSITION	1ST FL.	2ND FL.	3RD FL.	4TH FLOOR
1	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
2	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
3	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
4	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
5	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)

FOUNDATION CHART

NO.	FOUNDATION TYPE	A	B	C	D	E
1	F1	3000	2000	400	12" x 150 C/C	12" x 150 C/C
2	F2	2700	2700	450	12" x 150 C/C	12" x 150 C/C
3	F3	2400	2400	500	12" x 150 C/C	12" x 150 C/C
4	CF1	7100	2400	500	12" x 150 C/C	12" x 150 C/C
5	CF2	AS PER DRAWING	300	12" x 150 C/C	12" x 150 C/C	12" x 150 C/C

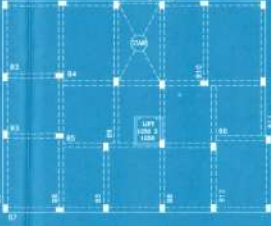
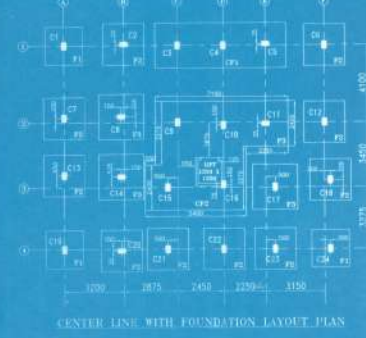


BEAM CHART FOR TYPICAL FLOOR LEVEL

BEAM MARK.	1ST SPAN	2ND SPAN	3RD SPAN	4TH SPAN	5TH SPAN
R1	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R2	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R3	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R4	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R5	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R6	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R7	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R8	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R9	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R10	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R11	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)
R12	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)	12" x 12" (12, 12)



NOTE: 1. Spacing between two bars (parallel to center distance two bars)
 2. Overall depth of slab
 3. Clear cover of slab (20mm)
 4. Main steel along X (long direction) direction in middle strip. (AS PER SLAB SCHEDULE)
 5. Main steel along Y (long direction) direction in middle strip. (AS PER SLAB SCHEDULE)



NOTES

- CONTRACTOR TO STUDY THE DRAWINGS CAREFULLY AND CLARIFY ANY AMBIGUOUS POINTS WITH THE ARCHITECT BEFORE COMMENCEMENT OF WORK.
- ALL DIMENSIONS ARE IN MM.
- CONTRACTOR TO OBTAIN NECESSARY PERMITS FROM THE LOCAL AUTHORITY BEFORE COMMENCEMENT OF WORK.
- USE CONCRETE M 20 (1:1.5:3).
- USE STEEL IS 45B.
- PROTECT ALL EXPOSED REINFORCEMENT FROM CORROSION BY APPLYING AN ANTI-RUST COATING.
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
- COVER FOR BEAMS: 25 MM
- COVER FOR SLABS: 30 MM
- COVER FOR COLUMNS: 40 MM

CERTIFICATE OF OWNER'S

I HEREBY CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWING OF THIS FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY MR. CHANDRASEKHAR S. SURESH, A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF KARNATAKA, INDIA, AND WHO HAS TAKEN UP THE ENTIRE RESPONSIBILITY OF THE DESIGN AND DRAWING OF THE BUILDING IN ALL RESPECTS.

SIGNATURE: *Chandra Suresh*
 NAME: CHANDRASEKHAR S. SURESH
 DESIGNATION: REGISTERED STRUCTURAL ENGINEER
 NO. OF REGISTRATION: 12345
 BOARD OF ARCHITECTS, KARNATAKA MUNICIPALITY

CERTIFICATE OF STRUCTURAL ENGINEER

I HEREBY CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWING OF THIS FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY MR. CHANDRASEKHAR S. SURESH, A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF KARNATAKA, INDIA, AND WHO HAS TAKEN UP THE ENTIRE RESPONSIBILITY OF THE DESIGN AND DRAWING OF THE BUILDING IN ALL RESPECTS.

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 BOARD OF ARCHITECTS, KARNATAKA MUNICIPALITY

SEPARATE OF STRUCTURAL ENGINEER:

PROJECT: PROPOSED PLAN OF 4-10 STORES RESIDENTIAL BUILDING AT FLOORING NO-4/2, ATTACHED TO RANGAL BELLARABADI, KUL-SH, MYSURU-KARNATAKA, K.S. NO-3, PLOT NO-172, WARD NO-34, BUILDING NO-486, E.P. NO-TUNSP-076, C.S. PLOT NO-1707(F), P.S.-BELLARABADI, DIST.-SAPANGALAS (NORTH) UNDER KARNATAKA MUNICIPALITY.

SCALE: 1:100 SHEET: SHC NO. 1