

STAR DETAILS  
SCALE = 1:50

SCHEDULE OF COLUMNS

COLUMN	GROUND TO 2ND FLOOR	2ND FLOOR TO ROOF	USUAL
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8
Q.C./Q.A./Q.B.	300 x 300	400 x 400	12 x 8

SCHEDULE OF FOUNDATIONS

USERS	SIZE	DEPTH	REINFORCEMENT IN SLAB
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC
Q.C./Q.A./Q.B.	200 x 200	400	12 DIA. CC

SCHEDULE OF BEAMS

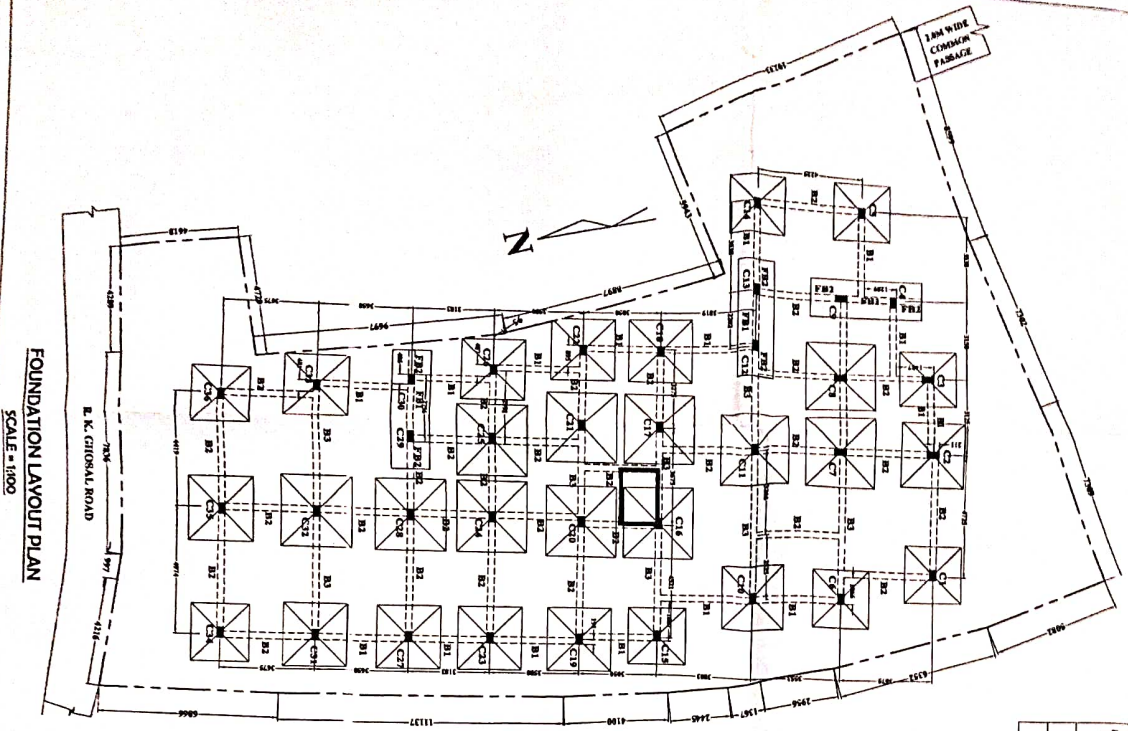
BEAM	SIZE	REINFORCEMENT AT SUPPORT	SPAN REINFORCEMENT
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12

SCHEDULE OF FOUNDATION BEAMS

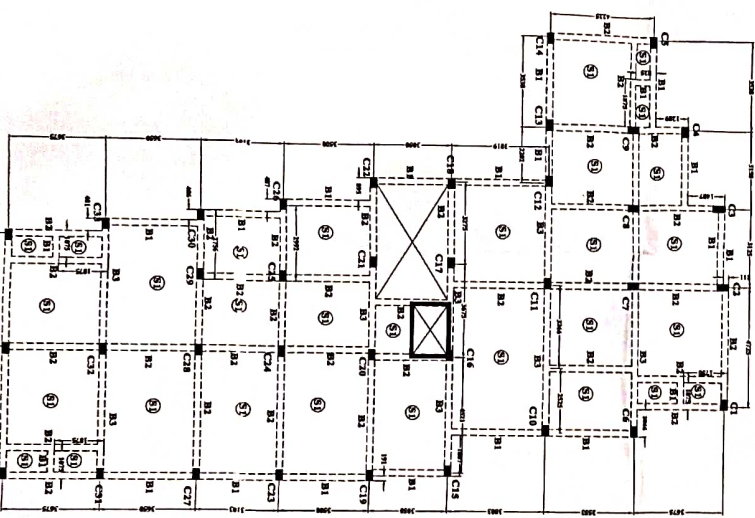
BEAM	SIZE	REINFORCEMENT AT SUPPORT	SPAN REINFORCEMENT
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12
RM	400 x 200	4-12	4-12

SCHEDULE OF SLABS

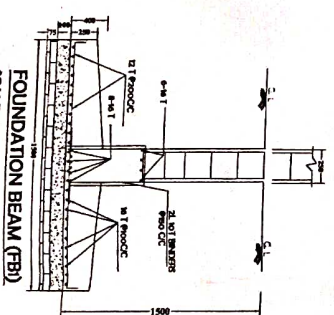
SLAB	REINFORCEMENT ALONG	REINFORCEMENT ALONG	REINFORCEMENT ALONG	REINFORCEMENT ALONG
RM	12 DIA. CC	12 DIA. CC	12 DIA. CC	12 DIA. CC
RM	12 DIA. CC	12 DIA. CC	12 DIA. CC	12 DIA. CC
RM	12 DIA. CC	12 DIA. CC	12 DIA. CC	12 DIA. CC
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RM	12 DIA. CC	12 DIA. CC	12 DIA. CC	12 DIA. CC
RM	12 DIA. CC	12 DIA. CC	12 DIA. CC	12 DIA. CC



FOUNDATION LAYOUT PLAN  
SCALE = 1:100



LAYOUT PLAN (BEAM & SLAB)  
SCALE = 1:100



FOUNDATION BEAM (FB)  
SCALE = 1:20

CERTIFICATE OF TITLE  
CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER THE PROVISIONS OF THE LOCAL BUILDING ACTS AND REGULATIONS AND THAT THE FOUNDATION DESIGN IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL BUILDING ACTS AND REGULATIONS AND VERIFIED BY ME, THE E.S. ENGINEER, DATED THIS 15th DAY OF FEBRUARY 2024. I HAVE ALSO CHECKED THE FOUNDATION DESIGN AND FOUND IT TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL BUILDING ACTS AND REGULATIONS. THE FOUNDATION DESIGN WILL BE COMPLETED BEFORE STARTING OF BUILDING WORKS.

STRUCTURAL CERTIFICATE  
THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING PLAN HAS BEEN MADE BY ME AS PER NATIONAL BUILDING CODE OF INDIA AND LOCAL ACTS AND REGULATIONS AND IS STABLE IN ALL RESPECT. THE RECOMMENDATIONS OF SOIL TEST REPORT PREPARED BY 'INDEPENDENT' OF TATA BAZAR BANGALURU, CHIVDA, HAS BEEN BE CONSIDERED DURING STRUCTURAL CALCULATION.

CERTIFICATE OF REGISTERED ENGINEER  
UNDERSTOOD AND INSPECTED THE SITE AND FOUNDATION DESIGN. INVESTIGATION THEREON, IT IS CERTIFIED THAT THE DESIGN SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED SAFE & STABLE IN ALL RESPECT FROM GEO. TECHNICAL DATA OF 1500.

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PROPOSED STRUCTURAL PLAN OF GRIII STORED RESIDENTIAL BUILDING U/S OF E.M.C. ACT, 1986, AND RAJASTHAN GENERAL ROAD, P.A. KASBA, STAND NO. 21, BOROUCHE, KOLKATA-700042  
ECONOMIC CIVIL CONSTRUCTOR  
KASBA, KOLKATA, 700042  
SCALE BY: T. K. PRASAD