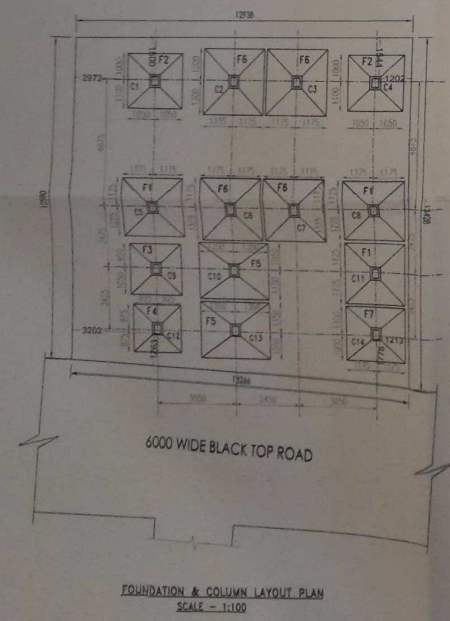


SCHEDULE OF FOOTING											
FON. MKD	TYPE OF FOUNDATION	UNDER COL. MKD.	LENGTH	BREADTH	SIZE OF PEDESTAL (REINFORCED)	HEIGHT OF PEDESTAL (H)	THICKNESS OF SLAB	REINFORCEMENT			
								ALONG LONGER DIRECTION	ALONG SHORTER DIRECTION		
F1	ISOLATED FOOTING	C5, C8, C11	2350	2350	400x500	850	375	200	12 $\phi$ 150c/c	12 $\phi$ 150c/c	
F2		C1, C4	2100	2100	400x500	900	325	175	12 $\phi$ 150c/c	12 $\phi$ 150c/c	
F3		C9	2000	2000	400x500	900	325	175	12 $\phi$ 150c/c	12 $\phi$ 150c/c	
F4		C12	1850	1850	400x500	900	325	175	12 $\phi$ 150c/c	12 $\phi$ 150c/c	
F5		C10, C13	2700	2200	400x500	800	425	250	12 $\phi$ 125c/c	12 $\phi$ 150c/c	
F6		C2, C3, C6, C7	2500	2350	400x500	750	825	400	225	12 $\phi$ 125c/c	12 $\phi$ 150c/c
F7		C14	2350	2100	400x500	850	375	200	12 $\phi$ 150c/c	12 $\phi$ 150c/c	

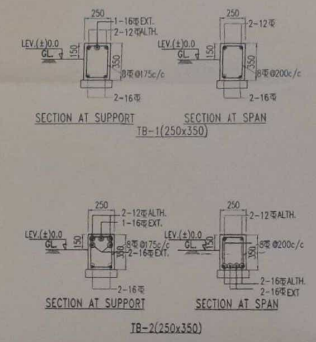
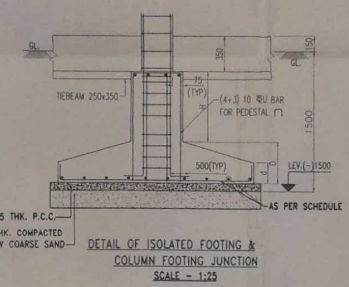
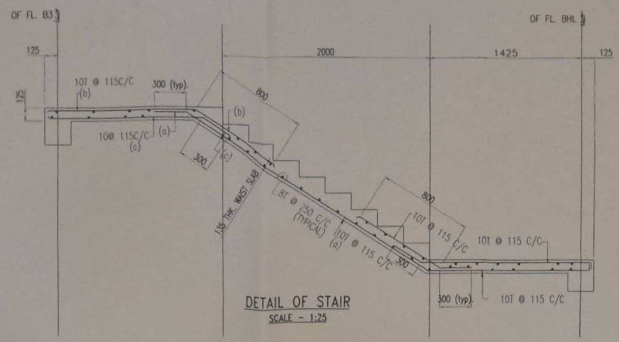
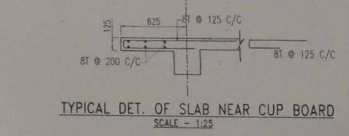
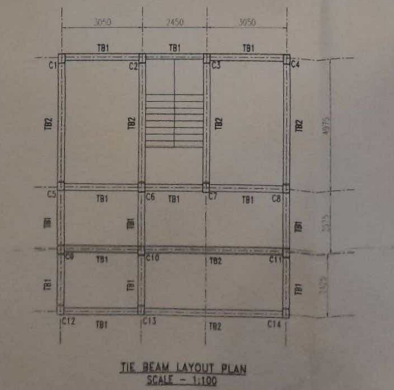
SCHEDULE OF FLOOR BEAM							
BEAM MKD.	SIZE OF BEAM	REINFORCEMENT					
		AT SUPPORT		AT SPAN		SHEAR REINF.	
		TOP	BOTTOM	TOP	BOTTOM		
B1	250x450	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8	8 $\phi$ 150C/C	8 $\phi$ 200C/C
B2	250x450	2-1 $\phi$ 8+1-1 $\phi$ 12(alt)	3-1 $\phi$ 8	2-1 $\phi$ 8	3-1 $\phi$ 8+2-1 $\phi$ 12(alt)	8 $\phi$ 150C/C	8 $\phi$ 200C/C
B3	250x350	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8	8 $\phi$ 150C/C	8 $\phi$ 200C/C
B4	250x400	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8	8 $\phi$ 150C/C	8 $\phi$ 200C/C
B5	250x400	2-1 $\phi$ 8+2-1 $\phi$ 12(alt)	2-1 $\phi$ 8	2-1 $\phi$ 8	2-1 $\phi$ 8+2-1 $\phi$ 12(alt)	8 $\phi$ 150C/C	8 $\phi$ 200C/C
BHL	200x350	2-1 $\phi$ 7	2-1 $\phi$ 7	2-1 $\phi$ 7	2-1 $\phi$ 7	8 $\phi$ 150C/C	8 $\phi$ 150C/C

COLUMN SCHEDULE					
2ND TO ABOVE	250		250		8-12 8 $\phi$ LNK / 200
	4-1 $\phi$ 8+4-1 $\phi$ 12 8 $\phi$ LNK / 200	4-1 $\phi$ 8+4-1 $\phi$ 12 8 $\phi$ LNK / 200	4-1 $\phi$ 8+4-1 $\phi$ 12 8 $\phi$ LNK / 200	4-1 $\phi$ 8+4-1 $\phi$ 12 8 $\phi$ LNK / 200	
Fdn. to 2ND	8-1 $\phi$ 8 8 $\phi$ LNK / 200	8-1 $\phi$ 8 8 $\phi$ LNK / 200	8-1 $\phi$ 8 8 $\phi$ LNK / 200	8-1 $\phi$ 8+4-1 $\phi$ 12 8 $\phi$ LNK / 200	
COLUMN MARKED	C8, C7	C2, C3, C5, C8, C10, C11, C13, C14	C1, C4, C9, C12		



SCHEDULE OF FLOOR SLAB					
PANEL MKD.	THK. OF SLAB	REINFORCEMENT			
		ALONG SHORTER DIRECTION		ALONG LONGER DIRECTION	
		SUPPORT	SPAN	SUPPORT	SPAN
S1	110	8 $\phi$ 175c/c	8 $\phi$ 175c/c	8 $\phi$ 175c/c	8 $\phi$ 175c/c
S2	110	8 $\phi$ 135c/c	8 $\phi$ 135c/c	8 $\phi$ 175c/c	8 $\phi$ 175c/c
S3	125	8 $\phi$ 125c/c	8 $\phi$ 125c/c	8 $\phi$ 200c/c	8 $\phi$ 200c/c

DISTRIBUTION STEEL : 8 $\phi$  3000/C



- IMPORTANT NOTES :-**
- 1) ALL DIMENSIONS AND LEVELS SHOWN IN THE DRAWING ARE IN MM AND SHOULD BE FOLLOWED AS SHOWN IN THE DRAWING.
  - 2) THE DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING AND ANY DISCREPANCY BETWEEN THE TWO SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING OF JOB.
  - 3) LEVELS IN THE DRAWING ARE SHOWN WITH REFERENCE TO EXISTING G.L. AT SITE, WHICH HAS BEEN MARKED AS R.L. +10.00.
  - 4) THE DRAWINGS SHOULD BE STUDIED CAREFULLY AND ALL DIMENSIONS SHOWN HERE SHOULD BE CHECKED AT SITE. CLARIFICATION REGARDING DISCREPANCY IF ANY, SHOULD BE OBTAINED BEFORE COMMENCEMENT OF WORK.
  - 5) SPACER BAR USED SHALL BE OF 20mm. OR DIAMETER OF THE BAR USED IN THE JOB WHICH IS LARGER.
  - 6) STEEL TO BE USED SHOULD BE OF Fe-500 GRADE. REINFORCEMENT SHOULD BE WITH COLD TWISTED DEFORMED BARS CONFORMING TO IS - 1785 AND HAVE BEEN SHOWN AS
  - 7) CONCRETE SHOULD BE OF GRADE M20.
  - 8) CLEAR COVER FOR MAIN REINFORCEMENT UNLESS MENTIONED SHOULD BE AS BELOW :-
    - a) FOOTING - 75 MM
    - b) FLOOR BEAM - 30 MM
    - c) FLOOR SLAB - 15 MM
  - 9) IS COLLAR - 40MM
  - 10) MIN. HORIZONTAL LENGTH SHOULD NOT BE LESS THAN 5D FOR TENSION BAR AND 40 D FOR COMPRESSION BAR.
  - 11) WRITTEN DIMENSIONS ARE TO BE FOLLOWED.

**OFFICE SEAL**

**CERTIFICATE OF OWNER :-**

I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF ARCHITECT & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & EXISTING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE FAKE. THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF S.U.G.W.R. TAKEN UNDER THE GUIDANCE OF LICENSEE BEFORE STARTING OF BUILDING FOUNDATION. THE PLOT IS IDENTIFIED BY ME AND DULY SIGNED BY ME. IF ANY DISCREPANCY ARISE REGARDING THAT THEN L.B.A & K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR THAT AND K.M.C. WILL EVERY RIGHT TO REVOKE THE PLAN.

SRI HARAYAN SAHA  
Sole Proprietor of  
SAHA CONSTRUCTION  
As Consultant Attorney of  
Smt. SUPRA BONE,  
SRI AJIT BISHAI,  
SRI BIRAJIT BISHAI.

SIGNATURE OF OWNERS

**CERTIFICATE OF GEO-TECHNICAL ENGINEER :-**

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

(BHASKAR JYOTI ROY)  
(G.T.-150)

SIGNATURE OF GEO TECHNICAL ENGINEER

**CERTIFICATE OF STRUCTURAL ENGINEER :-**

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN PREPARED BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

(SUBHRA DAS)  
(E.S.E. - 11/658)

SIGNATURE OF E.S.E.

**CERTIFICATE OF L.B.S.**

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES - 2009 - AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING 4.87 M. ROAD, WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE & NOT A TANK OR FILLED-UP TANK. THERE IS AN EXISTING STRUCTURE TO BE DEMOLISHED BEFORE COMMENCEMENT WHICH IS FULLY OCCUPIED BY THE OWNER & NOT TENANT. THE PLOT IS BOUNDED BY BOUNDARY WALLS. THE CONSTRUCTION OF S.U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

(KUSH KUNDU)  
(L.B.S. - 11/412)

SIGNATURE OF L.B.S.

PROPOSED PLAN OF A G + THREE STORIED RESIDENTIAL BUILDING AT PREMISES NO. - 4, GURUCHARAN NASKAR ROAD, WARD- 114, BOROUGH - XI, P.S. - REGENT PARK UNDER K.M.C.

STRUCTURAL SANCTION DRAWING

TITLE  
FOUNDATION PLAN, STEEL PLAN, DETAIL OF FOUNDATION COLUMN AND STAIR, SCHEDULE OF FLOOR BEAM AND SLAB

DRAWN BY - M.M

SCALE - 1:100

DATE : 04.04.23 REV : 0

