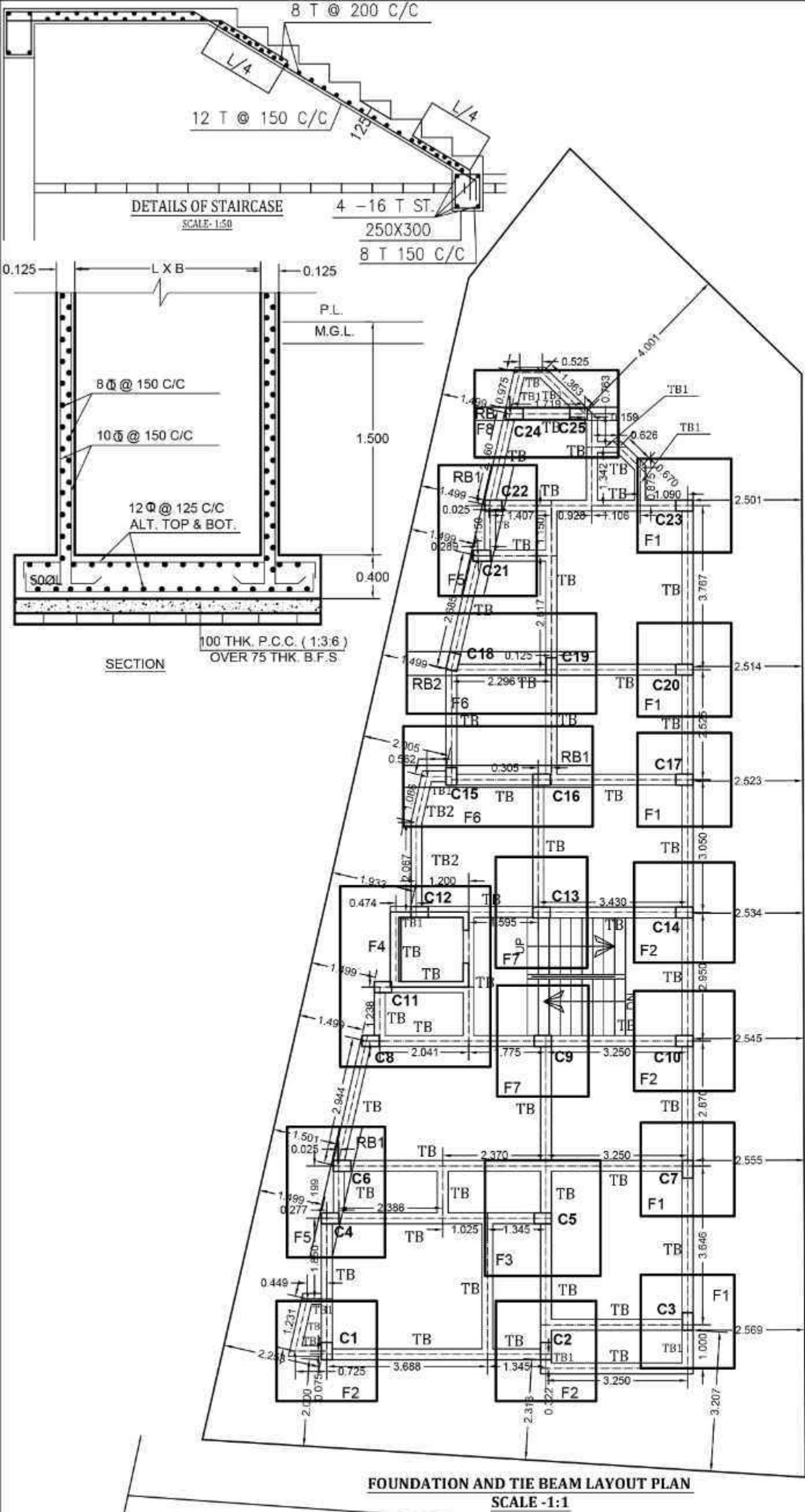
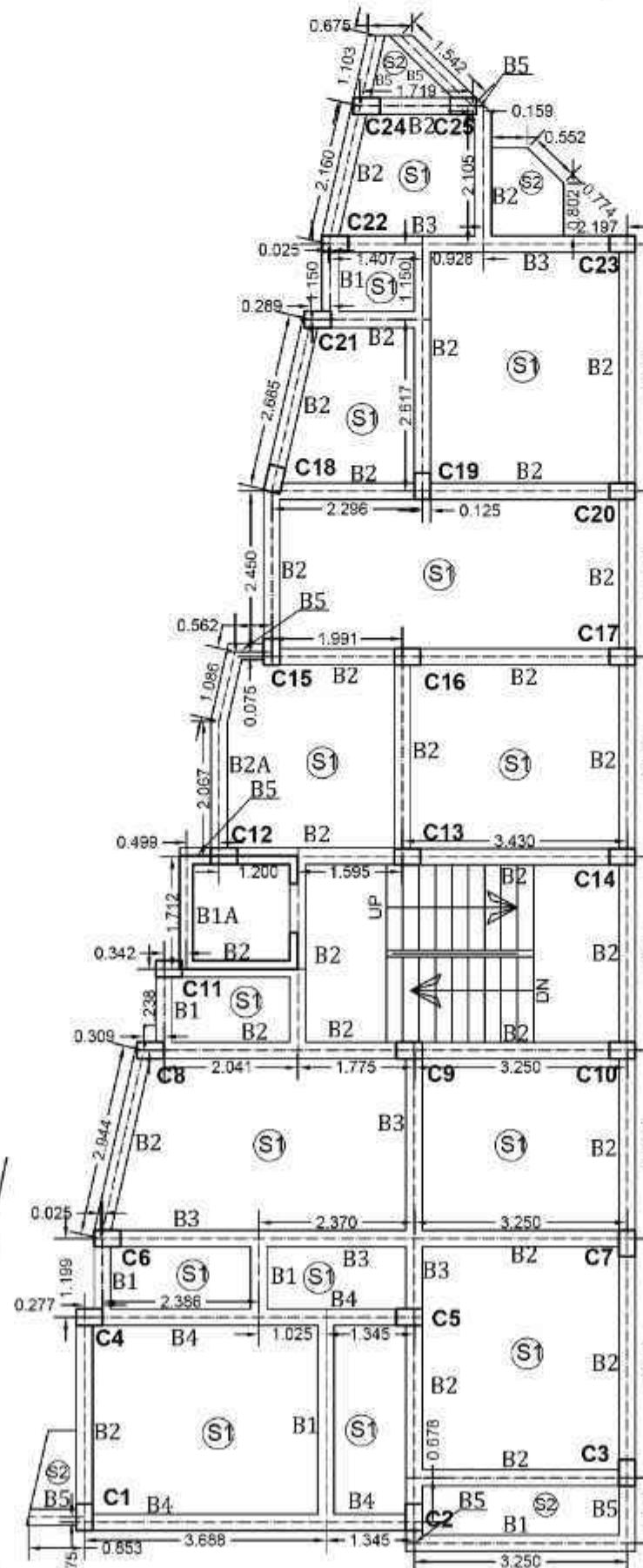




SCHEDULE OF FOUNDATION					
UNDER COLUMN MKD.	FDN MKD.	SIZE	D" OVER ALL (M.)	REINFORCEMENT	
				SHORTER DIRN.	LONGER DIRN.
C3,C7,C17,C20,C23	F1	2.150X2.150	0.275	12 T @ 150MM C/C	12 T @ 150MM C/C
C1,C2,C10,C14	F2	2.300X2.300	0.300	12 T @ 135MM C/C	12 T @ 135MM C/C
C5	F3	2.650X2.650	0.325	12 T @ 125MM C/C	12 T @ 125MM C/C
C8-C11-C12-LIFT	F4	2.450X4.150	0.400	12 T @ 125MM C/C	12 T @ 125MM C/C
C21-C22	F5	2.250X3.000	0.275	12 T @ 150MM C/C	12 T @ 175MM C/C
C15-C16,C18-C19	F6	2.300X4.350	0.300	12 T @ 150MM C/C	12 T @ 175MM C/C
C9,C13	F7	2.100X2.550	0.300	12 T @ 150MM C/C	12 T @ 125MM C/C
C24-C25	F8	2.000X3.300	0.275	12 T @ 180MM C/C	12 T @ 200MM C/C

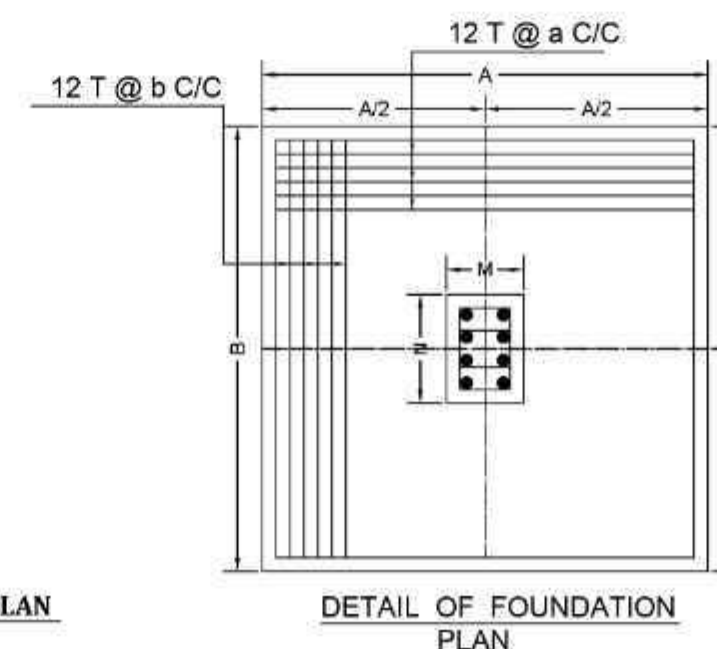
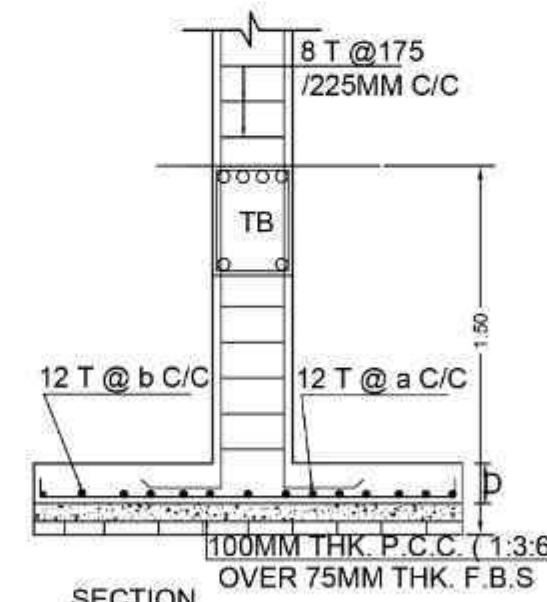
COLUMN SCHEDULE		
COLUMN MKD.	REINFORCEMENT	TIES
C1,C4,C6,C7,C10,C11,C13,C14,C20,C9	M N 0.250X0.400 8-16T	8T@225MVC/C (4L)
C3,C8,C12,C15,C16,C17,C18,C19,C21,C22,C23,C24,C25	M N 0.250X0.400 4-16T +4-12T	8T@175MVC/C (4L)
C2,C5	M N 0.250X0.400 4-20T +4-16T	8T@225MVC/C (4L)



SCHEDULE OF R.C.C. BEAMS				
BEAM MKD.	SIZE	AT SUPPORT	AT MID SPAN	STIRRUPS SUPPORT/SPAN
B1	0.250X0.400	TOP: 2-16TST. 1-12TEXT. BOT: 2-16TST.	TOP: 2-16TST. BOT: 2-16TST. 1-16TEXT.	8 T @ 200 C/C
B1A	0.200X0.450	TOP: 2-16TST. 1-16TEXT. BOT: 2-16TST.	TOP: 2-16TST. BOT: 2-16TST. 1-16TEXT.	8 T @ 200 C/C
B2	0.250X0.400	TOP: 2-16TST. 2-16TEXT. BOT: 2-16TST.	TOP: 2-16TST. BOT: 2-16TST. 2-16TEXT.	8 T @ 150 C/C
B2A	0.250X0.400	TOP: 2-16TST. 2-16TEXT. MID: 2-16TST. BOT: 2-16TST.	TOP: 2-16TST. MID: 2-16TST. BOT: 2-16TST. 2-16TEXT.	8 T @ 150 C/C
B3	0.250X0.450	TOP: 2-16TST. 2-20TEXT. BOT: 2-16TST.	TOP: 2-16TST. BOT: 2-16TST. 2-20TEXT.	8 T @ 150 C/C
B4	0.250X0.450	TOP: 2-20TST. 2-20TEXT. BOT: 2-20TST.	TOP: 2-20TST. BOT: 2-20TST. 2-20TEXT.	8 T @ 150 C/C
B5	0.250X0.400	TOP: 4-16TST. BOT: 2-16TST.	TOP: 4-16TST. BOT: 2-16TST.	8 T @ 115 C/C
TB	0.250X0.400	TOP: 2-16TST. 2-16TEXT. BOT: 2-16TST.	TOP: 2-16TST. BOT: 2-16TST. 2-16TEXT.	8 T @ 150 C/C
TB1	0.250X0.400	TOP: 4-16TST. BOT: 2-16TST.	TOP: 4-16TST. BOT: 2-16TST.	8 T @ 115 C/C
TB1	0.250X0.400	TOP: 2-16TST. 2-16TEXT. MID: 2-16TST. BOT: 2-16TST.	TOP: 2-16TST. MID: 2-16TST. BOT: 2-16TST. 2-16TEXT.	8 T @ 150 C/C

SCHEDULE OF SLAB				
PANEL MKD.	THICKNESS	SHORTER DIRECTION		LONGER DIRECTION
	M	SUPPORT	SPAN	SUPPORT
S1	0.100	8T@150C/C	8T@150C/C	8T@175C/C
S2	0.125	8T@125C/C	8T@125C/C	8T@150C/C
STAIR	0.125	12T@150C/C	12T@150C/C	8T@200C/C

SCHEDULE OF R.C.C. RIB BEAMS				
BEAM MKD.	SIZE	AT SUPPORT	AT MID SPAN	STIRRUPS SUPPORT/SPAN
RB	0.300X0.550	TOP: 4-16 T ST. BOT: 4-16 T ST.	TOP: 4-16 T ST. BOT: 4-16 T ST.	8 T @ 125 C/C
RB1	0.500X0.550	TOP: 2-16 T ST. 2-20 T ST. BOT: 2-16 T ST. 2-20 T ST.	TOP: 2-16 T ST. 2-20 T ST. BOT: 2-16 T ST. 2-20 T ST.	10 T @ 150 C/C
RB2	0.550X0.550	TOP: 4-20 T ST. BOT: 4-20 T ST.	TOP: 4-20 T ST. BOT: 4-20 T ST.	10 T @ 150/200 C/C



PROJECT NAME :-

STRUCTURAL PLAN OF THE PROPOSED FIVE (G+4) STORIED RESIDENTIAL APARTMENT OF SMT.SHOBHA GOSWAMI
W/O SRI SANTI MOY GOSWAMI
L.R. PLOT NO.-3054, J.L. NO-85, KHATIAN NO.-8495
OF MOUZA - GOPINATHPUR,
P.S.- COKE OVEN, DIST. - PASCHIM BARDHAMAN.

SPECIFICATIONS

- DEPTH OF FOUNDATION IS AT 1.500 M. BELOW EX. G.L.
- SAFE BEARING CAPACITY OF SOIL IS AS PER SOIL TEST REPORT.
- GRADE OF CONC. IS M-20 AND GRADE OF STEEL IS Fe-500.
- CLEAR COVER TO MAIN REIN. IS AS PER BELOW :-
a). FOUNDATION - 75 MM. b). COLUMN - 40 MM.
c). BEAM - 25 MM. d). SLAB - 15 MM.
- ALL SLABS MUST BE CAST MONOLITHIC WITH SUPPORTING BEAM.
- ALL OTHER SPECIFICATIONS ARE AS PER NATIONAL BUILDING CODE OF INDIA.

Handwritten signature: জায়েদুল ইসলাম

SIGNATURE OF OWNERS

CERTIFICATE OF ARCHITECT / L.B.S. :-

CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING THE ABUTTING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THERE IS AN EXISTING STRUCTURE TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK. IT IS FULLY OCCUPIED BY THE OWNER. THERE IS NO TENANT.

Handwritten signature: Jui Chatterjee
AR. JUI CHATTERJEE
Registration No. : CA/2021/134352
Ph. No. : 9434649399, 7585893411

SIGNATURE OF L.B.S.

CERTIFICATE OF STRUCTURAL ENGINEER :-

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA AND BASIS OF SOIL INVESTIGATION REPORT BY MR.RUPAK KUMAR BANERJEE (B.C.E.M.E.,MIGS) ENLISTED GEO-TECHNICAL ENGINEER. CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.



SCALE 1:1
(UNLESS OTHERWISE MENTIONED)

ALL DIMENSIONS ARE IN M.M.
(UNLESS OTHERWISE MENTIONED)

ROAD AS PER SITE