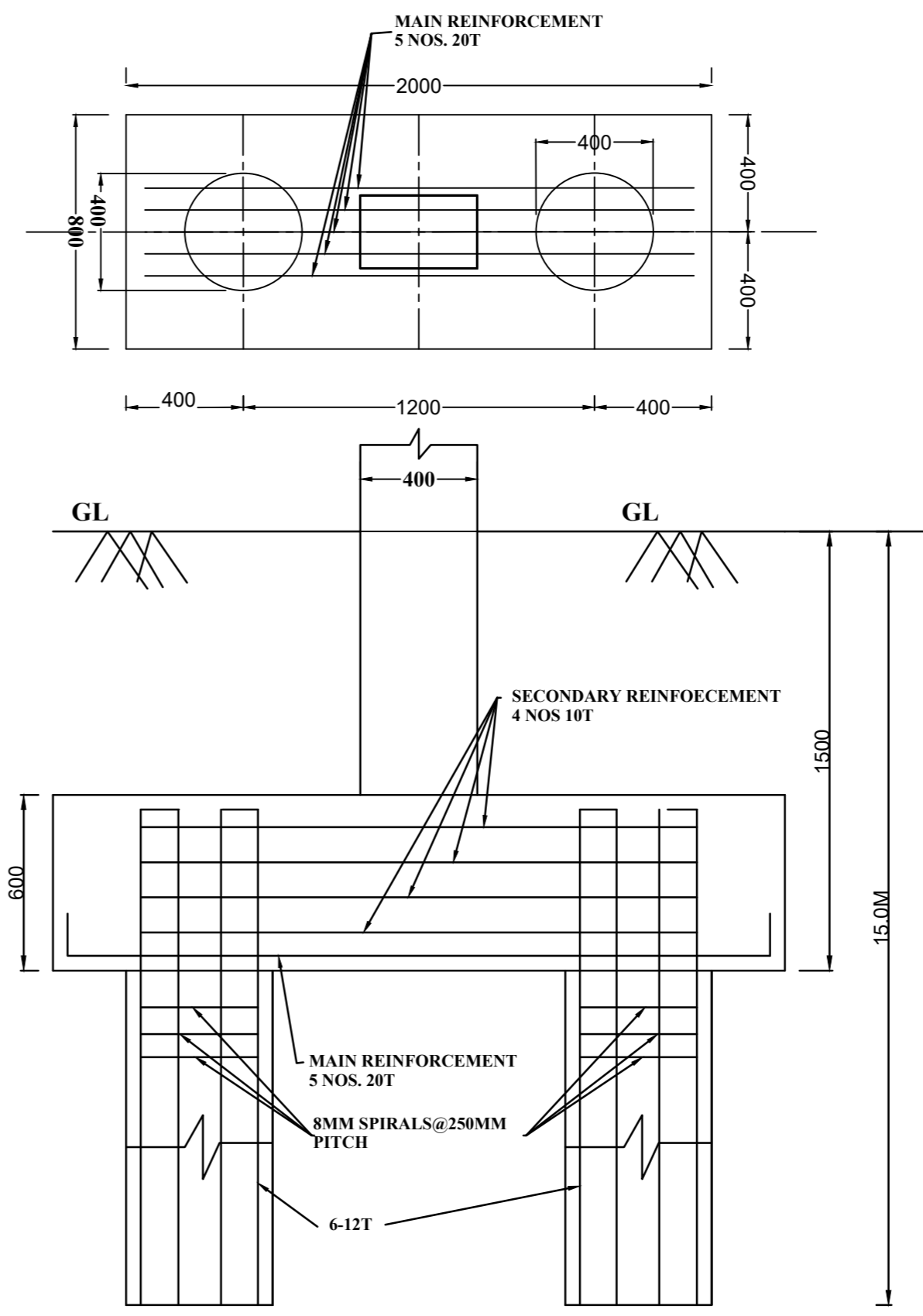
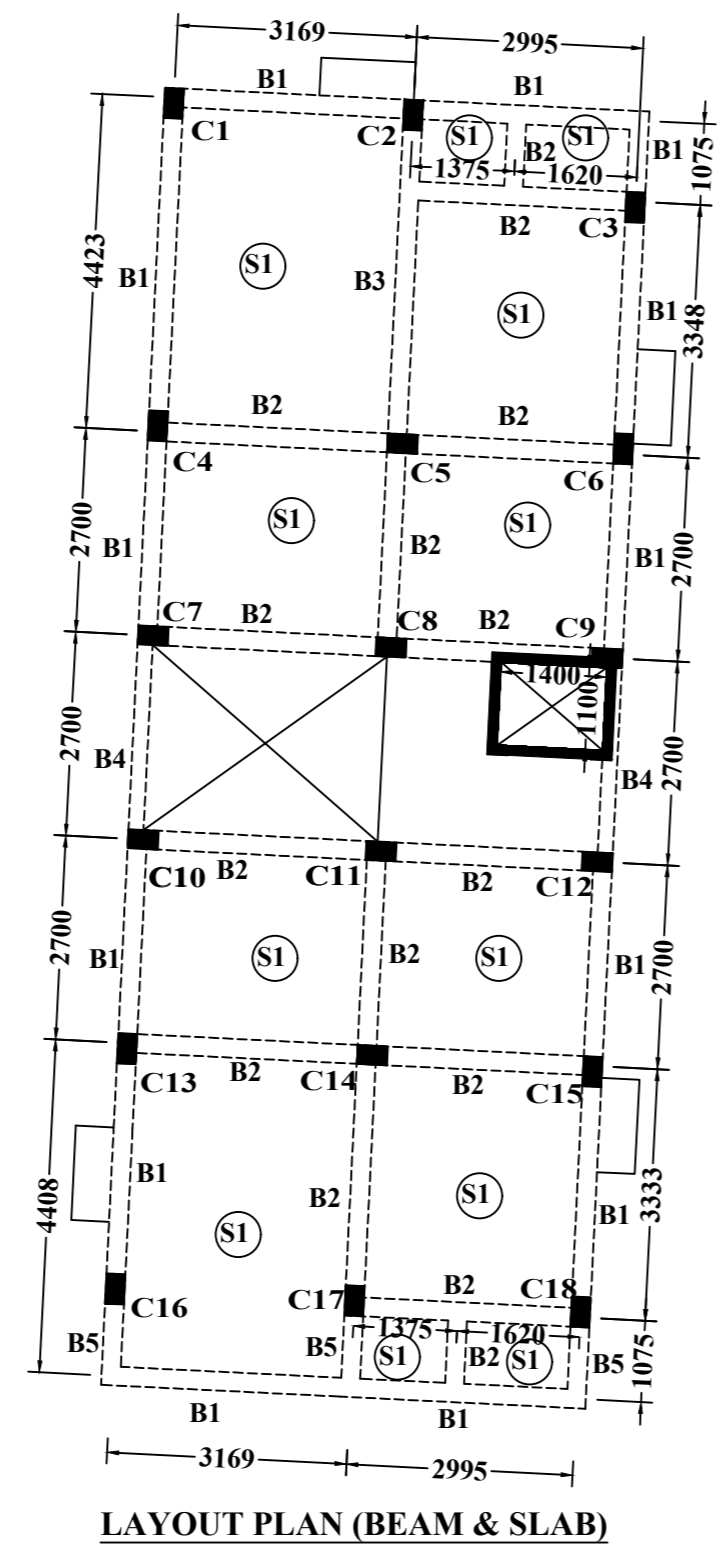
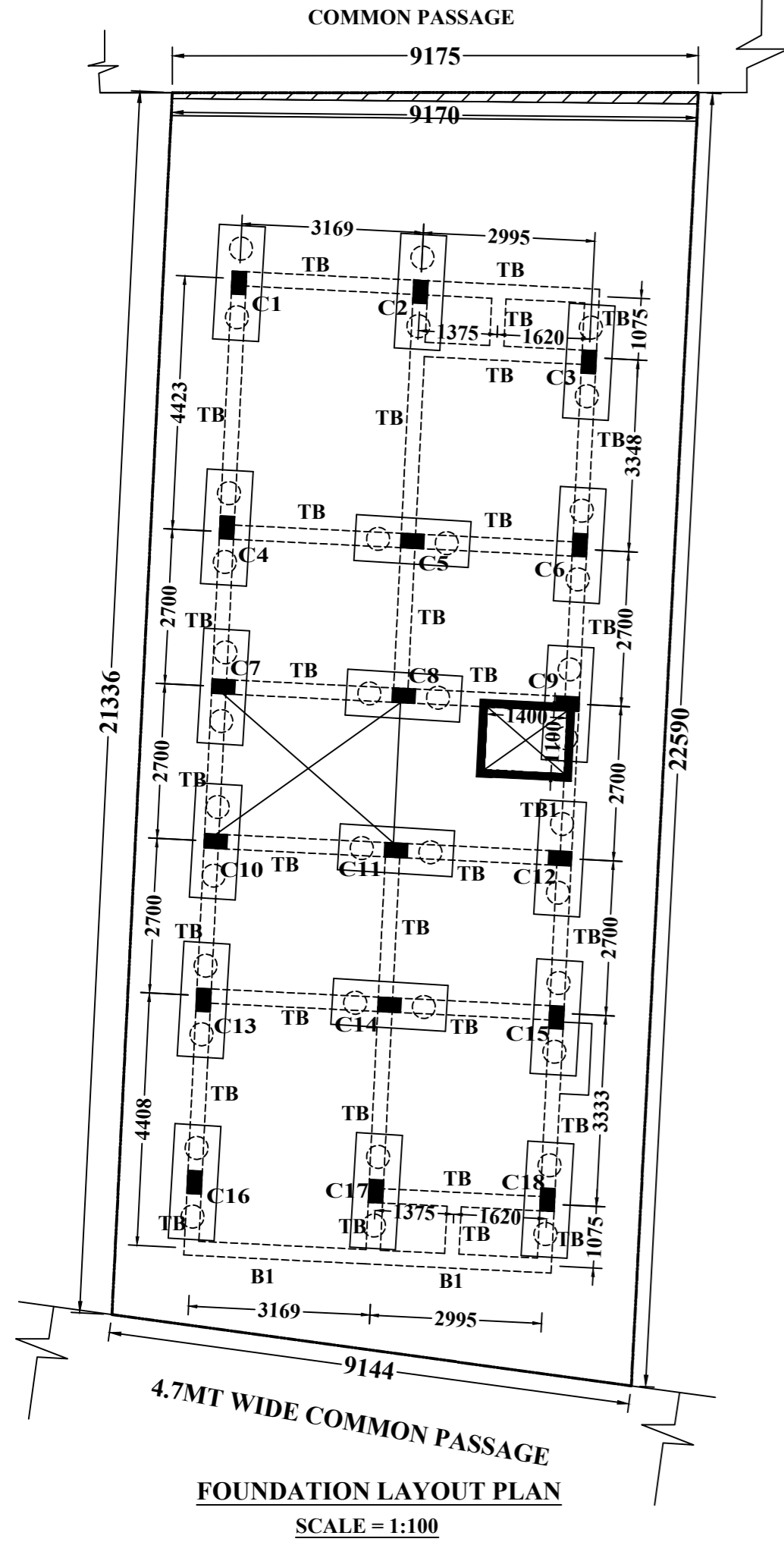
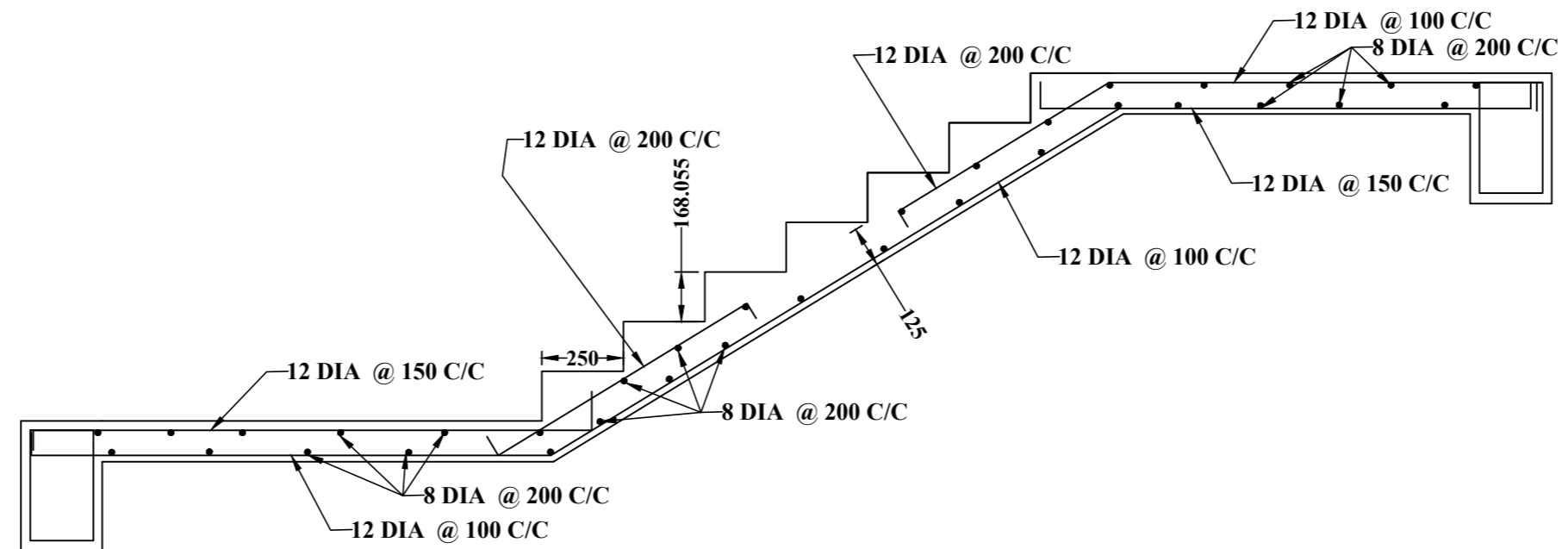


SCHEDULE OF BEAMS							
BEAM MKD.	SIZE (MM)	REINFORCEMENT AT SUPPORT			SPAN REINFORCEMENT		
		REINFORCEMENT		STIRRUPS	REINFORCEMENT		STIRRUPS
		TOP	BOTTOM		TOP	BOTTOM	
B1	250x400	2-16 T+1-12T	2-16 T	8T,2L @200C/C	2-16 T	2-16 T+1-12T	8T,2L @200C/C
B2	250x400	2-16 T+2-12T	2-16 T	8T,2L @200C/C	2-16 T	2-16 T+2-12T	8T,2L @200C/C
B3	250x400	4-16 T	2-16 T+1-12T	8T,2L @200C/C	2-16 T+1-12T	4-16 T	8T,2L @200C/C
B4	200x400	2-16 T+2-12T	2-16 T	8T,2L @200C/C	2-16 T	2-16 T+2-12T	8T,2L @200C/C
B5	250x400	4-16 T	2-16 T+1-12T	8T,2L @200C/C			

SCHEDULE OF COLUMNS				
COLUMN MKD.	GROUND TO 2ND FLOOR		2ND TO ROOF	LATERAL TIES
	SIZE	REINFORCEMENT	REINFORCEMENT	
C1,	250X400	6-16T	4-16T+2-12T	8 T @ 200 C/C
C2,C3,C4,C5,C7,C9,C10, C12,C13,C15,C16,C17,C18	250X400	6-16T+2-12T	6-16T	8 T @ 200 C/C
C6,C8,C11,C14	250X400	8-16T	6-16T+2-12T	8 T @ 200 C/C

SCHEDULE OF SLABS					
SLAB MKD	DEPTH (MM.)	REINFORCEMENT ALONG SHORT SPAN		REINFORCEMENT ALONG LONG SPAN	
		SUPPORT	MID SPAN	SUPPORT	MID SPAN
S1	110	8 T @ 175 MM. C/C	8 T @ 175 MM. C/C	8 T @ 175 MM. C/C	8 T @ 175 MM. C/C

SCHEDULE OF TIE-BEAMS						
BEAM MKD.	SIZE (MM)	REINFORCEMENT AT SUPPORT			SPAN REINFORCEMENT	
		REINFORCEMENT		STIRRUPS	REINFORCEMENT	STIRRUPS
		TOP	BOTTOM			
TB	250x400	4-12 T	2-12 T	2L 8 T @ 200 C/C	2-12 T	4-12 T
TB1	200x400	4-12 T	2-12 T	2L 8 T @ 200 C/C	2-12 T	4-12 T



**CERTIFICATE OF ARCHITECT:**

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER THE PROVISIONS OF THE KMC BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME, THAT THE SITE CONDITIONS, INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN, WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS ALSO A BUILD ABLE SITE AND NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARKETED BY BOUNDARY WALL. 12.192MT WIDE KMC ROAD (BLACK TOP SURFACE) AT FRONT OF THE PLOT. THE CONSTRUCTION OF U.G WATER RESERVOIR AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK. THE PLOT IS BEYOND 500M FROM THE CENTER LINE OF E. M. BYE PASS.

(SNEHA PRADHAN-CA/2021/139322)  
SIGNATURE OF ARCHITECT:

**CERTIFICATE OF STRUCTURAL ENGINEER:**

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING PLAN HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IS SAFE AND STABLE IN ALL RESPECT. THE RECOMMENDATIONS OF SOIL TEST REPORT PREPARED BY "UNDERBUILT" OF 12/A, HAZRA BAGAN LANE, KOLKATA -700015 AND SIGNED BY TAPAN KUMAR PRADHAN, G.T.E. NO. G.T/II/29, HAS BEEN BE CONSIDERED DURING STRUCTURAL CALCULATION.

SIGNATURE OF E.S.E.: (TAPAN KUMAR PRADHAN-ESE/II/523)

**CERTIFICATE OF GEO-TECH 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.

SIGNATURE OF G.T.E.: (TAPAN KUMAR PRADHAN-G.T/II/29)

NAME OF OWNER/APPLICANT: (SRI KALYAN MAJUMDER)

**PROPOSED STRUCTURAL PLAN OF G+III STORIED RESIDENTIAL BUILDING U/S 393A OF KMC ACT. 1980, AND COMPLYING BUILDING RULES 2009 AT OF PREMISES NO. 193B, PICNIC GARDEN ROAD, P.S.-KASBA, KOLKATA-700039 IN WARD NO 67, BOROUGH-VII**

**ECONOMIC CIVIL CONSTRUCTOR**  
96/5, K. N. SEN ROAD  
KASBA, KOLKATA- 700042.