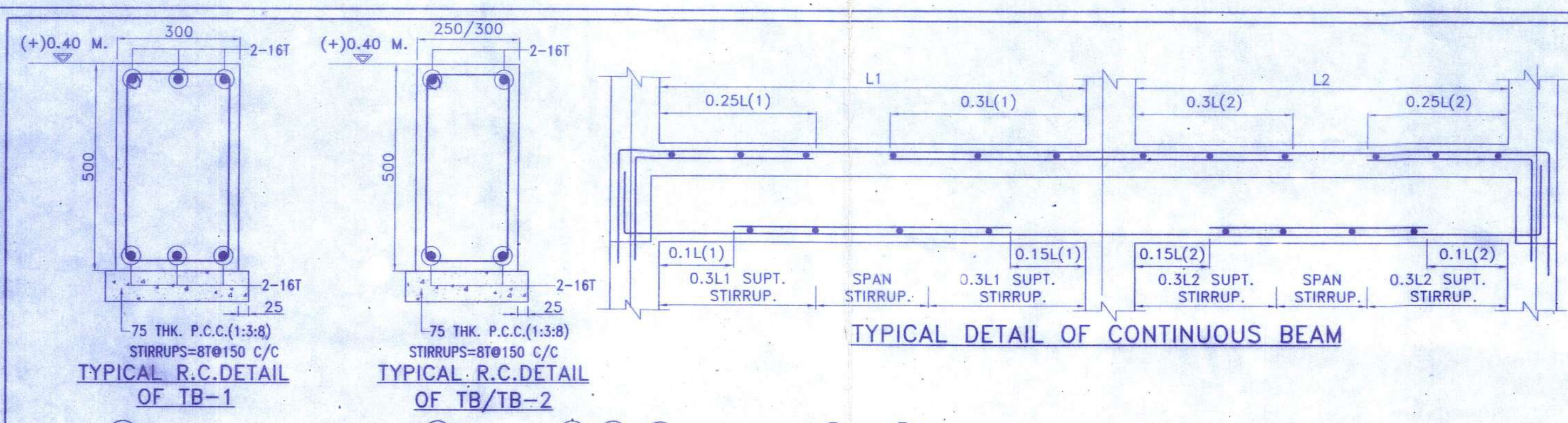
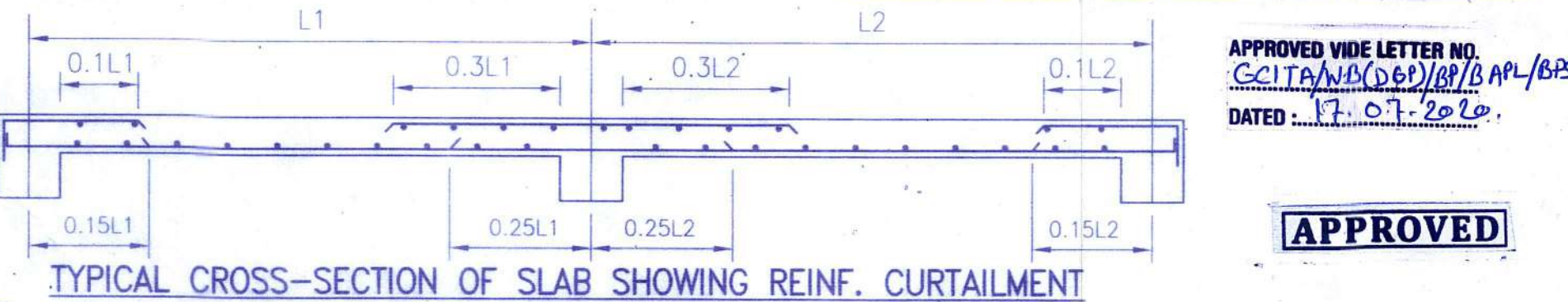
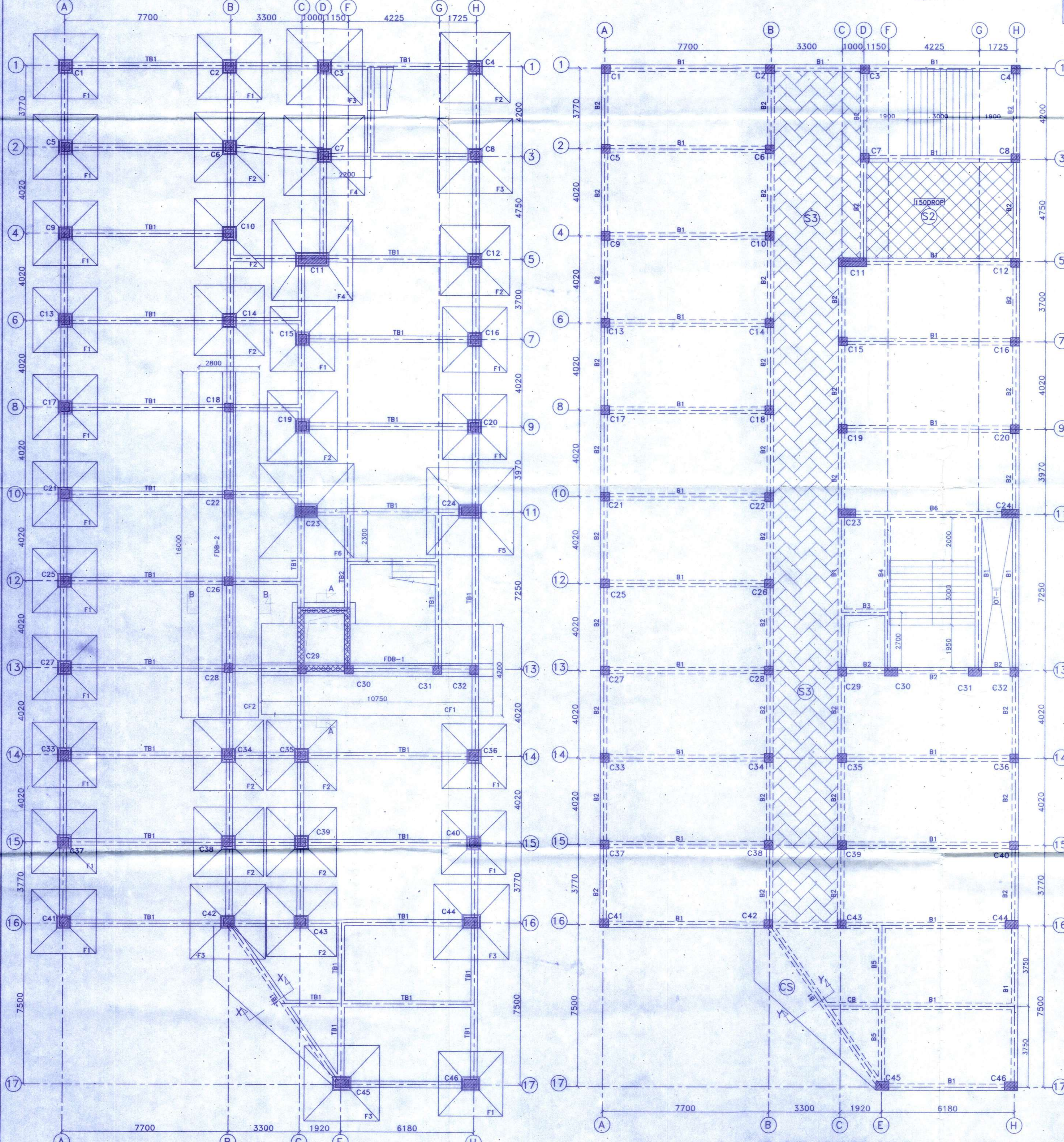
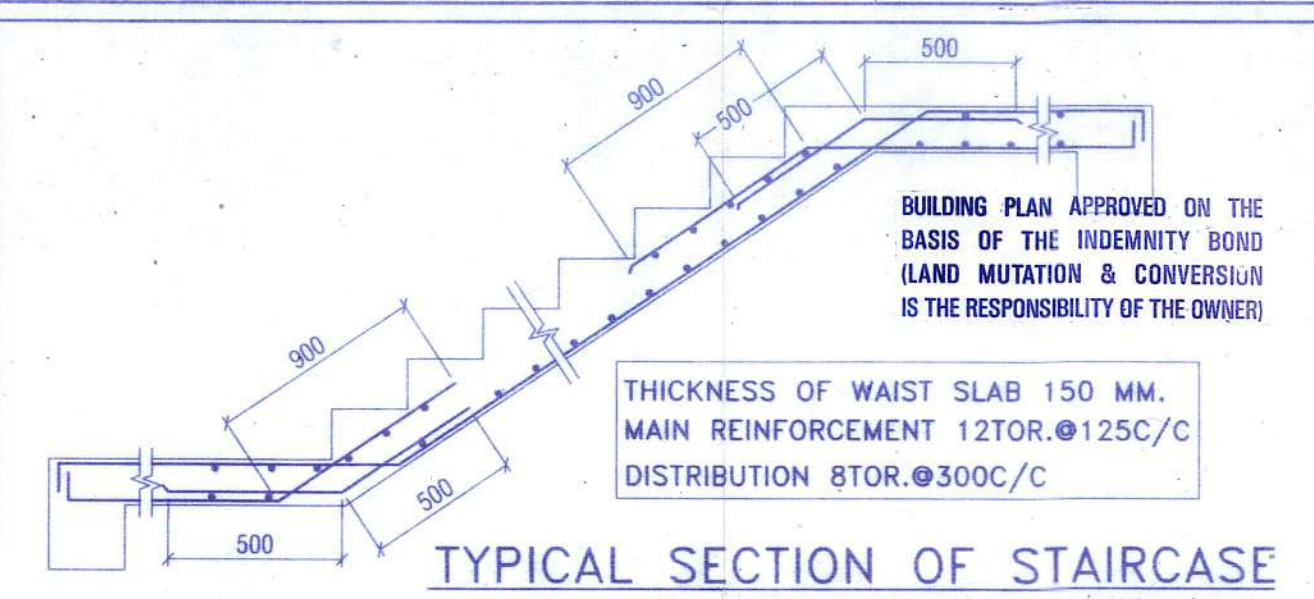


Structural Safety should be Assured by the Party



**SCHEDULE OF BEAMS**

BEAM MKD.	SIZE	AT SUPPORT		AT SPAN		STIRRUPS	
		TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	300X600	5-2TOR.	3-2TOR.	3-2TOR.	3-2TOR.	2L-8TOR.Ø100C/C	2L-8TOR.Ø150C/C
B2	300X600	3-16TOR.	3-16TOR.	3-16TOR.	3-16TOR.	2L-8TOR.Ø100C/C	2L-8TOR.Ø200C/C
B3	250X450	2-16TOR.	2-16TOR.	2-16TOR.	2-16TOR.	2L-8TOR.Ø200C/C	2L-8TOR.Ø200C/C
B4	250X600	6-16TOR.	3-16TOR.	3-16TOR.	5-16TOR.	2L-8TOR.Ø100C/C	2L-8TOR.Ø200C/C
B5	300X600	3-2TOR.	3-2TOR.	3-2TOR.	6-2TOR.	2L-8TOR.Ø100C/C	2L-8TOR.Ø200C/C
B6	300X600	5-25TOR.	3-25TOR.	3-25TOR.	3-25TOR.	2L-10TOR.Ø100C/C	2L-10TOR.Ø200C/C
CB	1450X200	5-2TOR.	3-2TOR.	5-2TOR.	3-2TOR.	2L-8TOR.Ø100C/C	2L-8TOR.Ø100C/C



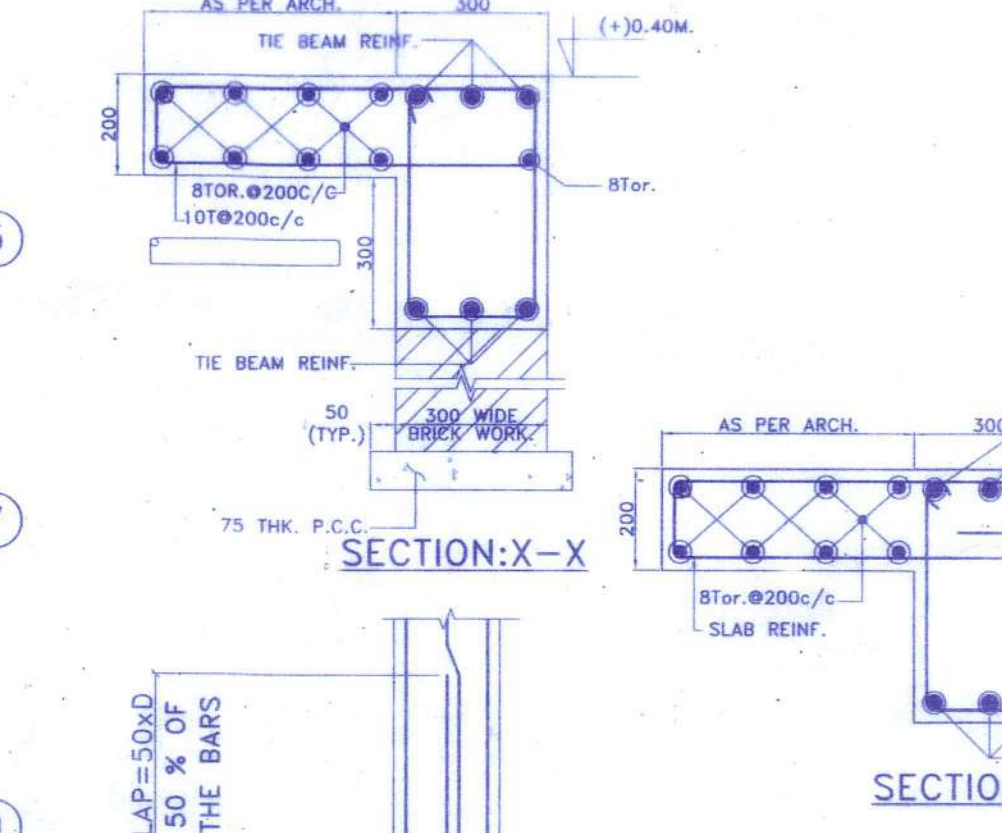
**SLAB SCHEDULE**

SLAB MKD.	SLAB THK.	SHORTER SPAN		LONGER SPAN	
		SUPPORT	MID SPAN	SUPPORT	MID SPAN
S1	125	8T@100c/c	8T@150c/c	8T@150c/c	8T@200c/c
S2	150	8T@200c/c	10T@100c/c	8T@200c/c	10T@150c/c
S3	200	8T@150c/c	8T@150c/c	8T@150c/c	8T@150c/c
CS	200	10T@150c/c	10T@150c/c	8T@200c/c	8T@200c/c

PROVIDE DISTRIBUTOR 8T@200C/C WHERE NECESSARY

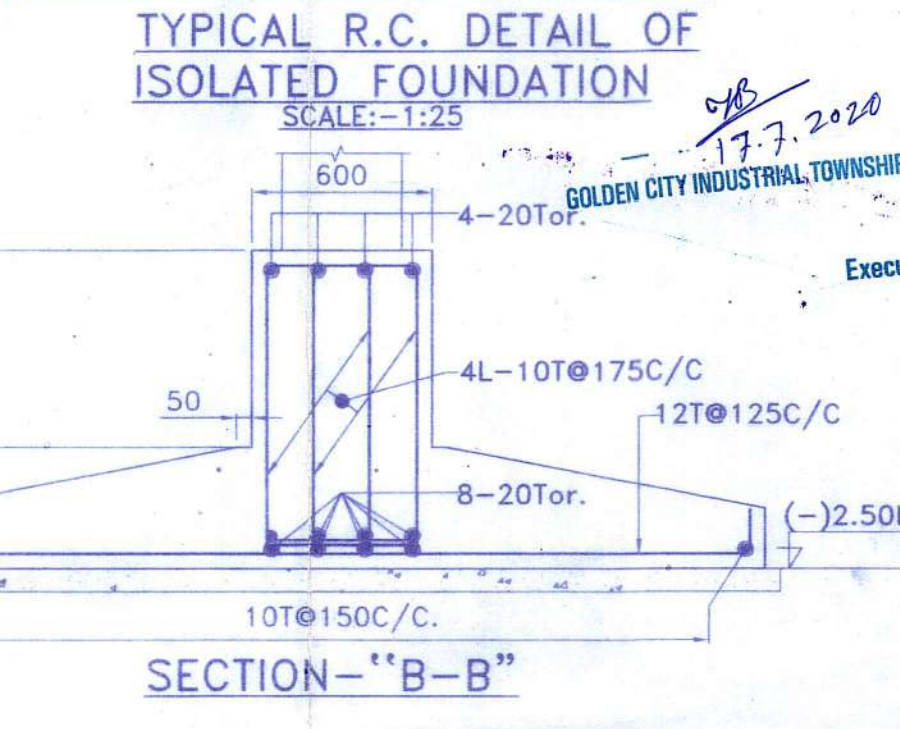
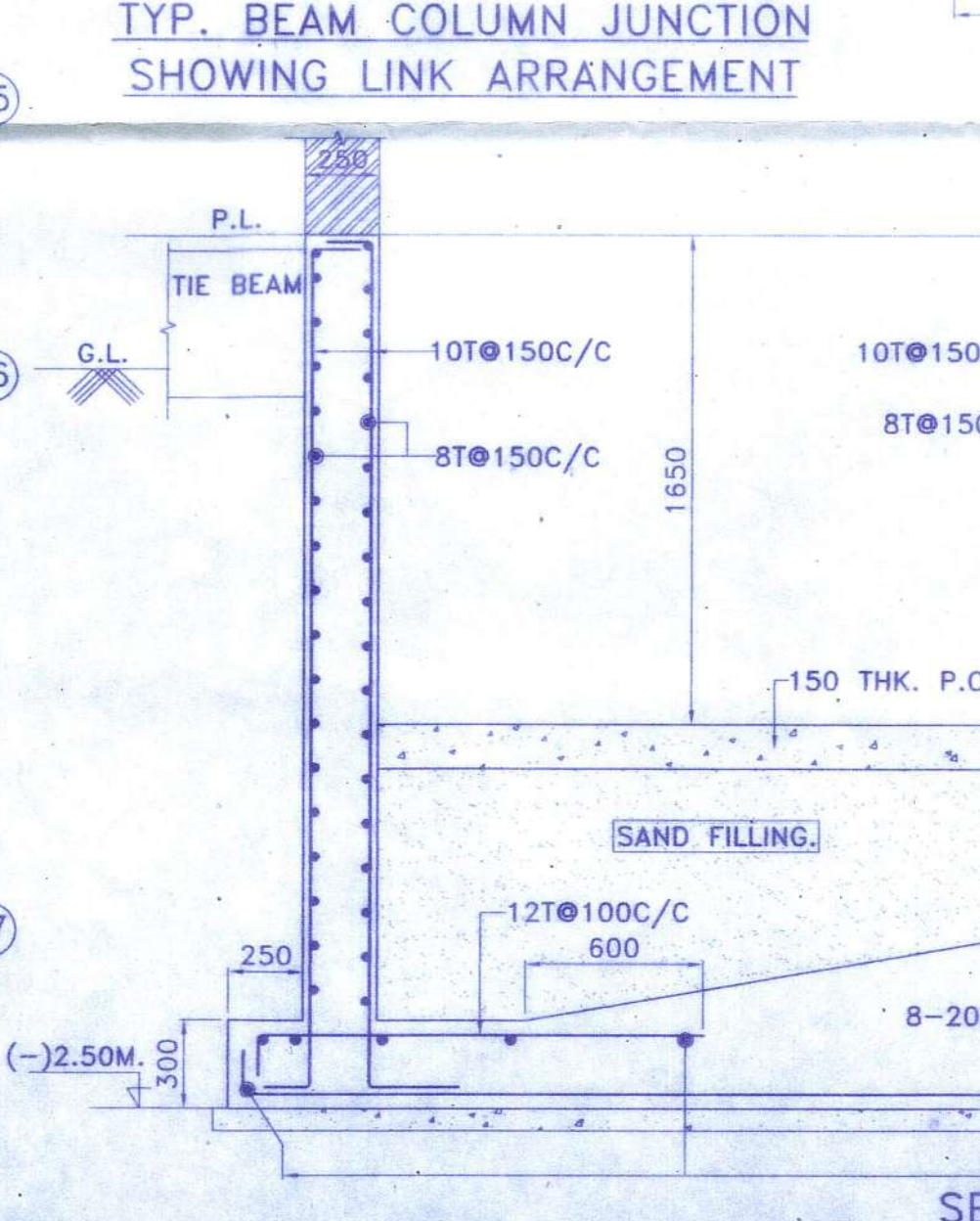
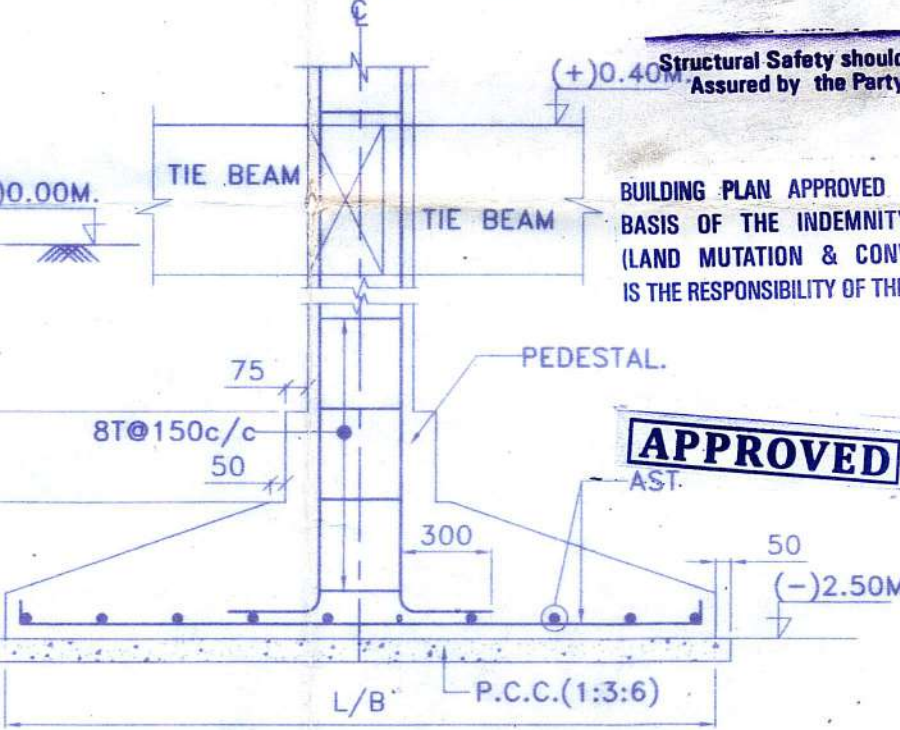
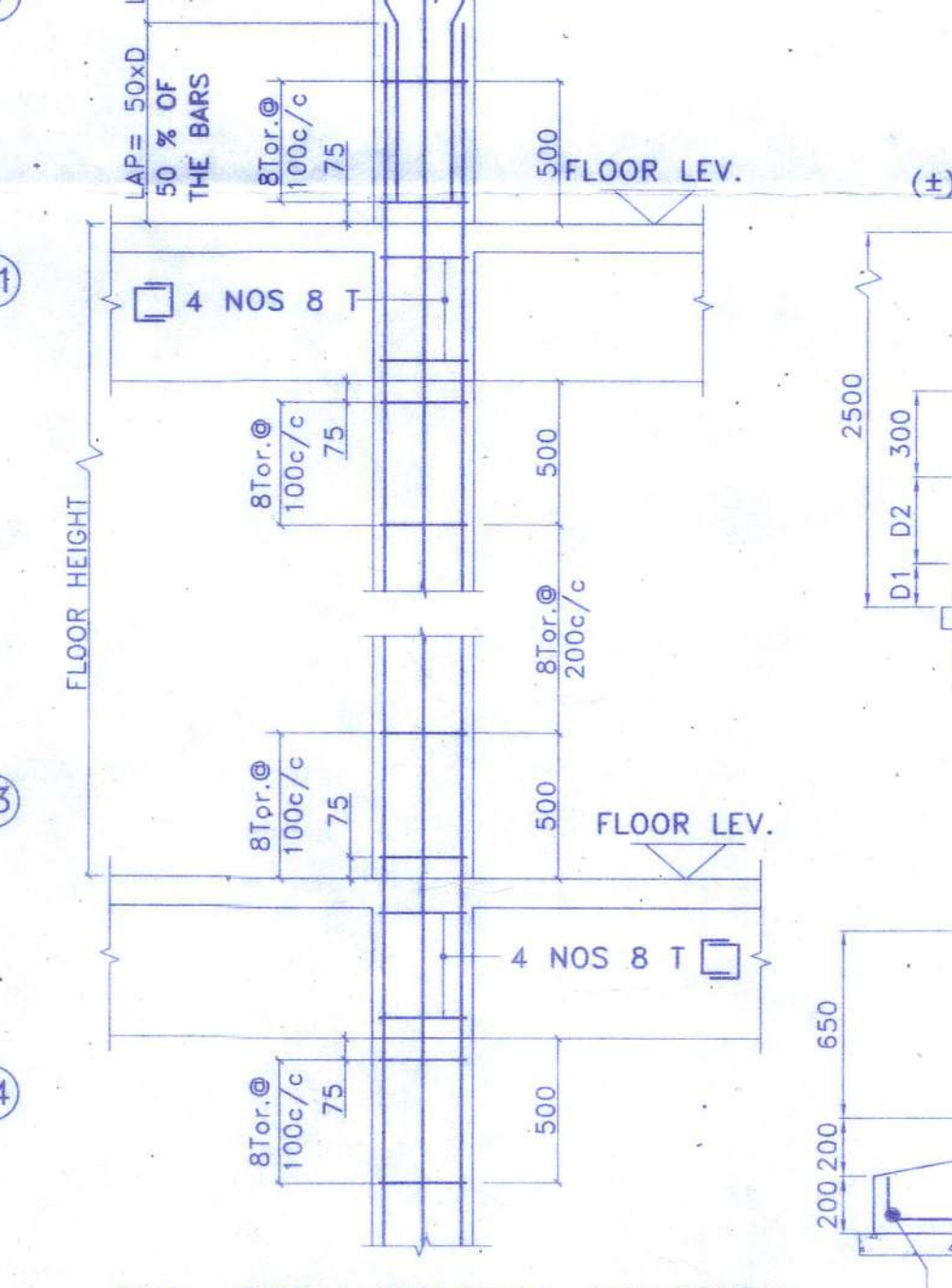
**COLUMN SCHEDULE**

COLUMN NO.	COLUMN SIZE	REINFORCEMENT	
		FDN.-1st.FL.	1st.-ROOF
C6,C7,C8,C10,C19,C28,C29,C30,C32,C34,C38,C41,C42,C43	400 X 400	8-16 T	8-16 T
C1,C2,C4,C5,C9,C12,C13,C14,C15,C16,C17,C18,C20,C21,C22,C25,C26,C27,C33,C35,C36,C37,C39,C40	400 X 400	4-20 T + 4-16 T	4-20 T + 4-16 T
C3	400 X 400	8-20 T	8-20 T
C31	400 X 400	8-25 T	4-25T + 4-20T
C44,C46	400 X 600	10-20 T	10-20 T
C45	400 X 600	6-25T + 4-20T	6-25T + 4-20T
C23,C24	400 X 800	16-20 T	16-20 T
C11	400 X 1300	10-20T+6-16T	10-20T+6-16T



**SCHEDULE OF FOOTINGS**

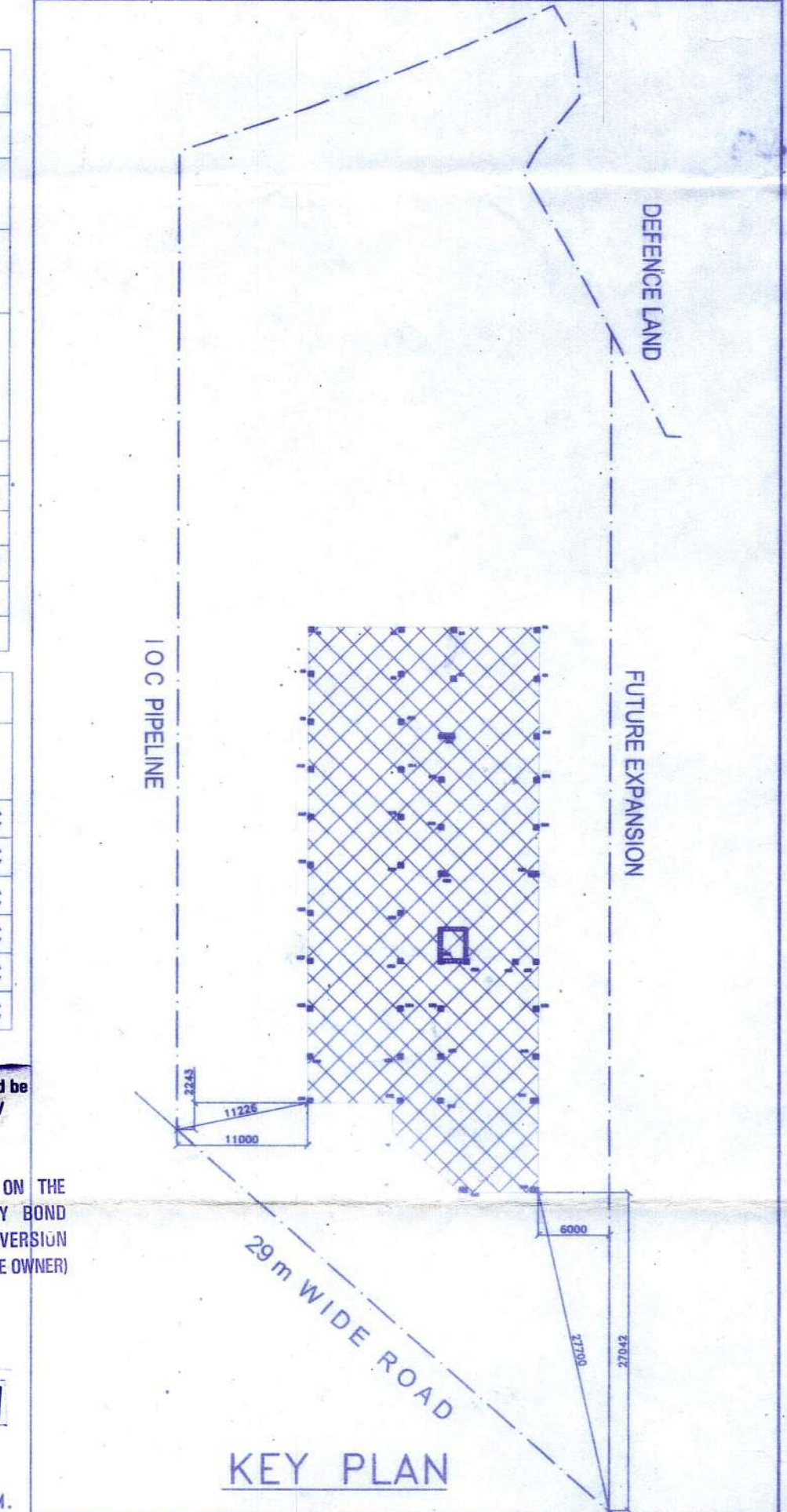
FOUN. MKD.	L/B	D1	D2	REINF.
F1	3000	200	200	12T@100C/C
F2	3250	200	250	12T@100C/C
F3	3500	200	300	12T@100C/C
F4	3750	250	300	12T@100C/C
F5	4050	300	300	12T@100C/C
F6	4400	350	350	12T@100C/C



**G.A. AT TYP. FLOOR LEVEL.**  
U.N.O. ALL SLAB ARE S1.

**PROJECT:-**  
SANCTION PLAN OF 3 STORIED COMMERCIAL BUILDING AT DAG No.1001(PART), 1002(PART), 1003(PART), 1004(PART), 1077(PART), 1100(PART), 1101(PART), 1103(PART), 1104(PART), 1106(PART), 1102/6177(PART), KHATIAN No. 4009, J.L. No. 52 MOUZA - ANDAL, P.S.-ANDAL, BLOCK-ANDAL, DIST.-PASCHIM BARDHAMAN, W.B.

- NOTE:-**
- THIS DRG. SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH DRG.
  - ALL DIMENSIONS ARE IN MM. & LEVELS ARE M. U.N.O.
  - GRADE OF CONCRETE:-M30.
  - UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT STEEL SHALL BE OF GRADE Fe-500 CONFORMING TO I.S. 1786-1985.
- CLEAR COVER TO MAIN REINFORCEMENT:-**
- FOUNDATION = 50 mm;
  - TIE BEAM/COLUMN = 40 mm;
  - FLOOR / WAIST SLAB = 20mm;
  - FLOOR BEAM = 25 mm;
- LAP/BOND LENGTH SHALL BE 50 X D WHERE D IS THE DIA OF BAR.**



APPROVED  
DATE: 17.07.2020

APPROVED

APPROVED

VEITTED BY:

Checked & Veittd  
Dr. Pardeep Singh  
B.E., M.E. (Structural Engg.), Ph.D (Engg.)  
Associate Professor  
Construction Engg. Department  
Jadavpur University, Kolkata-700098

SUKANTA SAMANTA  
Asst. Engineer-Civil (Incharge)  
Golden City Industrial Township Authority

WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING AT DAG NO. 1001(PART), 1002(PART), 1003(PART), 1004(PART), 1077(PART), 1100(PART), 1101(PART), 1103(PART), 1104(PART), 1106(PART), 1102/6177(PART), KHATIAN No. 4009, J.L. No. 52 MOUZA - ANDAL, P.S. ANDAL, BLOCK ANDAL DIST: PASCHIM BARDHAMAN, W.B., HAS BEEN SO DESIGNED BY ME/US. THE FOUNDATION AND SUPERSTRUCTURE IS SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL Etc.

Signature of Owner/S  
Signature of L.B.A. Structural Engineer  
Signature of Geo-Technical Engineer

**ARCHITECT:-**  
ATELIER IX  
ARCHITECTS PLANNERS LANDSCAPE & INTERIOR CONSULTANTS.  
112, Alapnagar, Kolkata 700075 TEL: +91 33 6500 5844  
MAIL: studio@atelier-ix.com