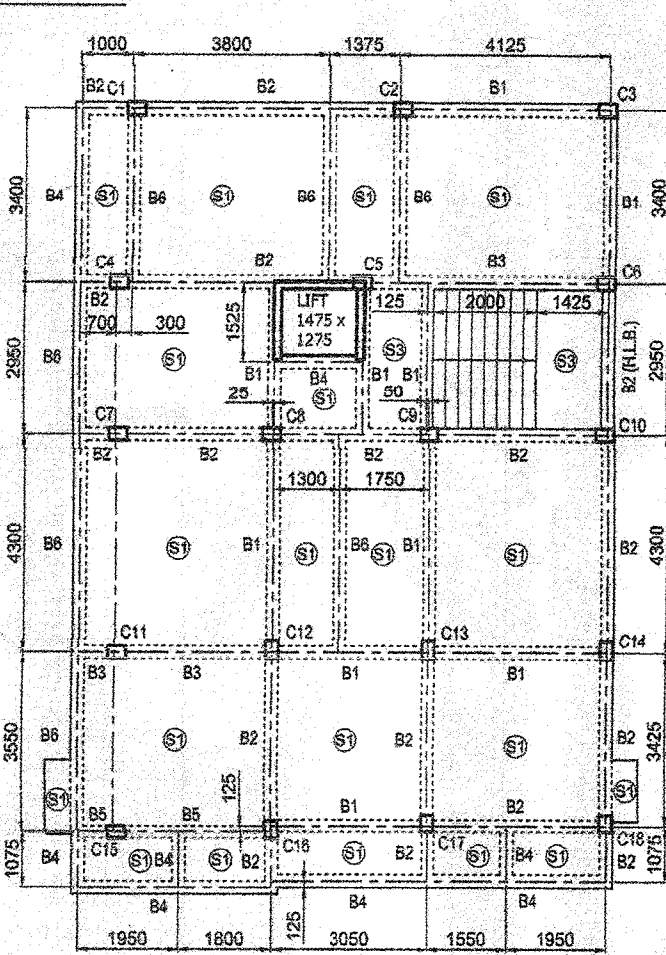
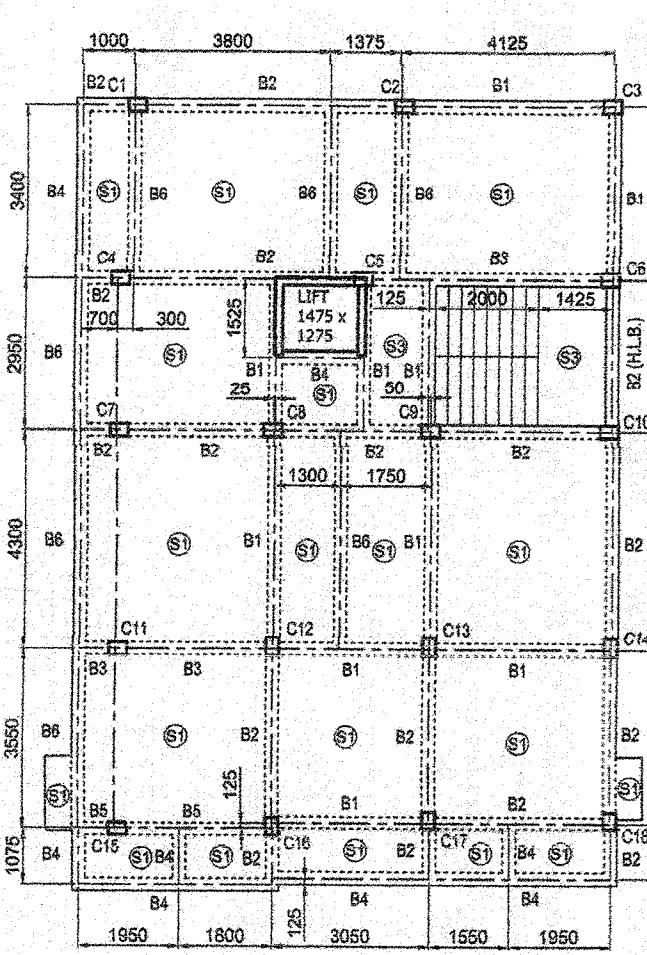
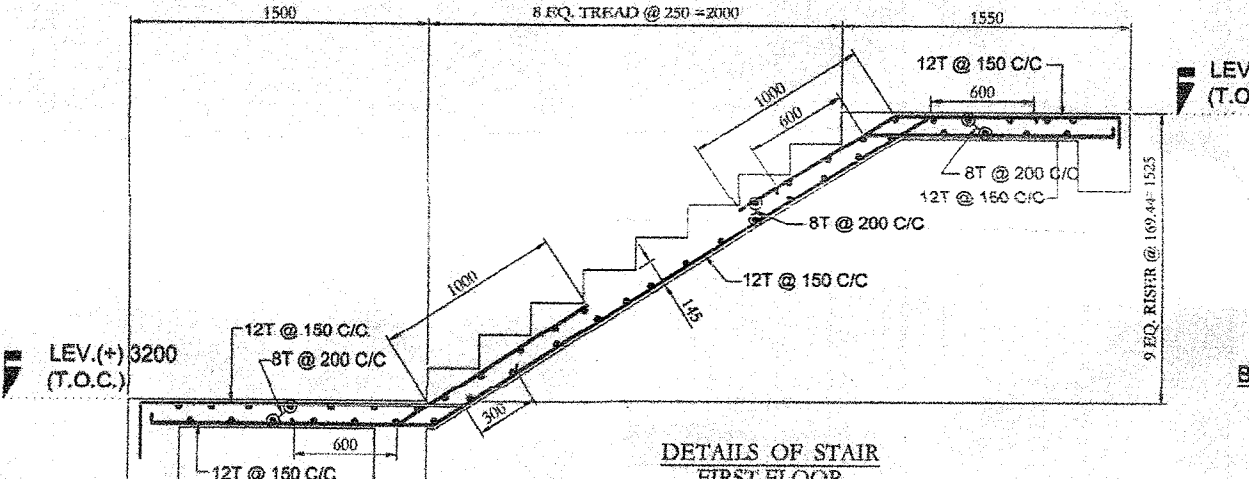
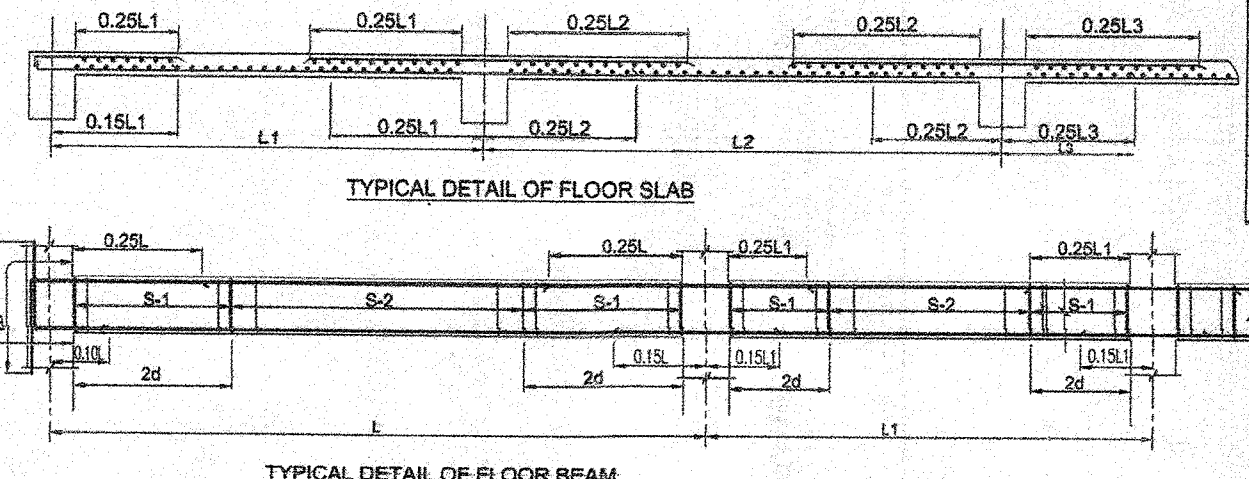
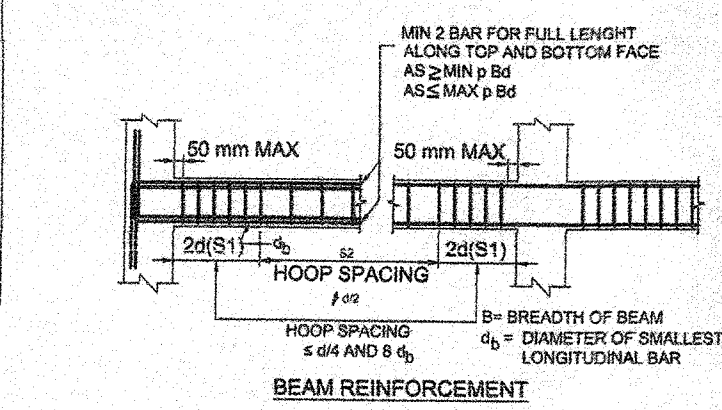
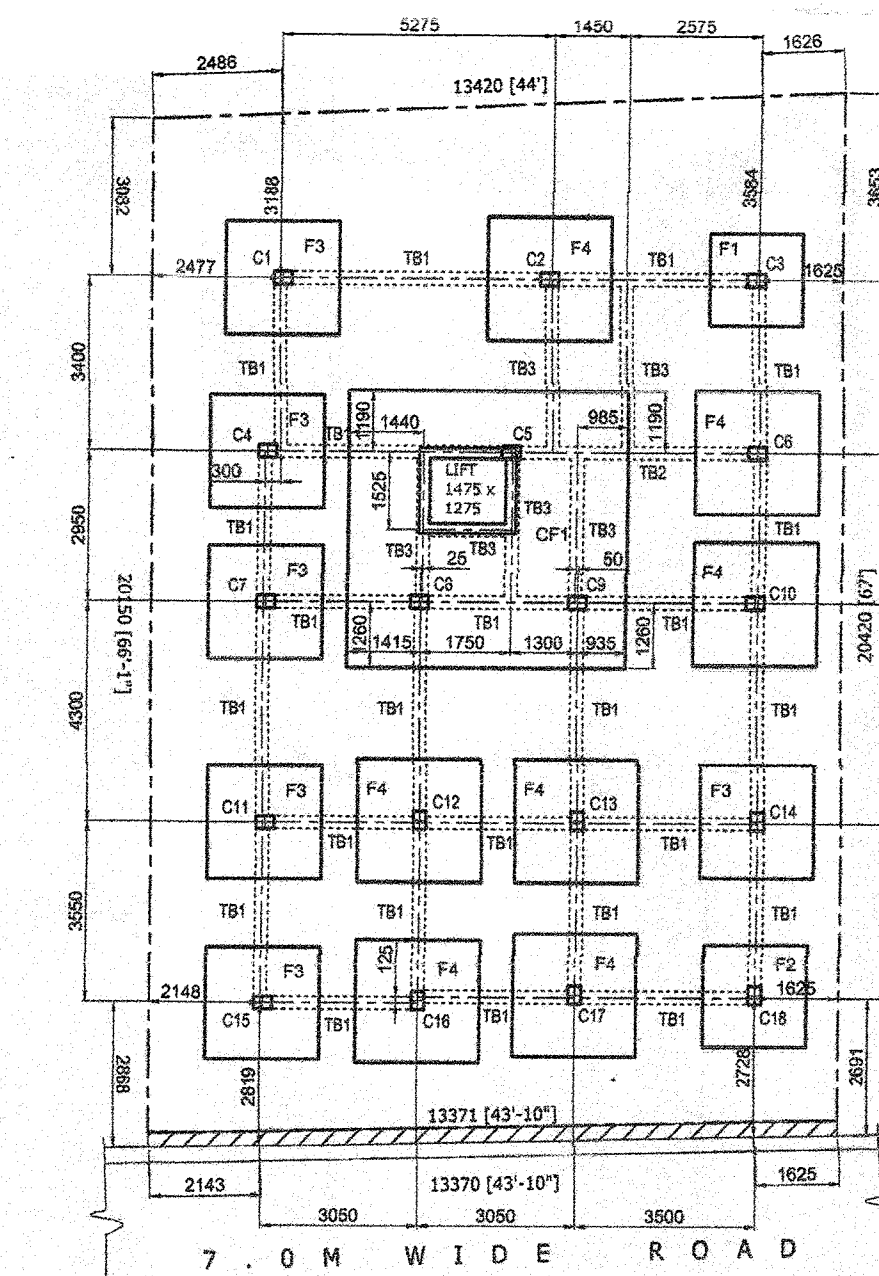
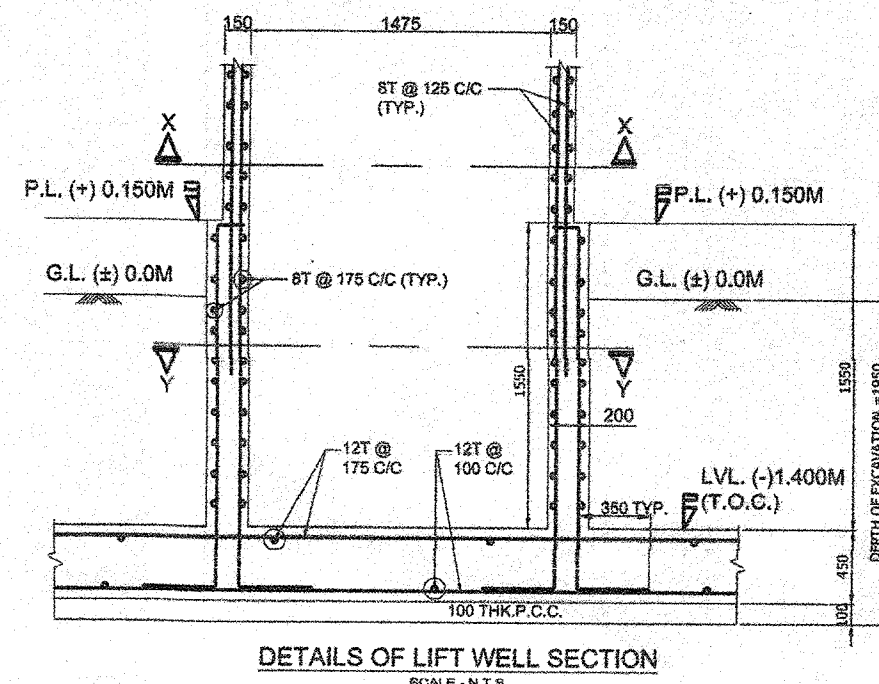
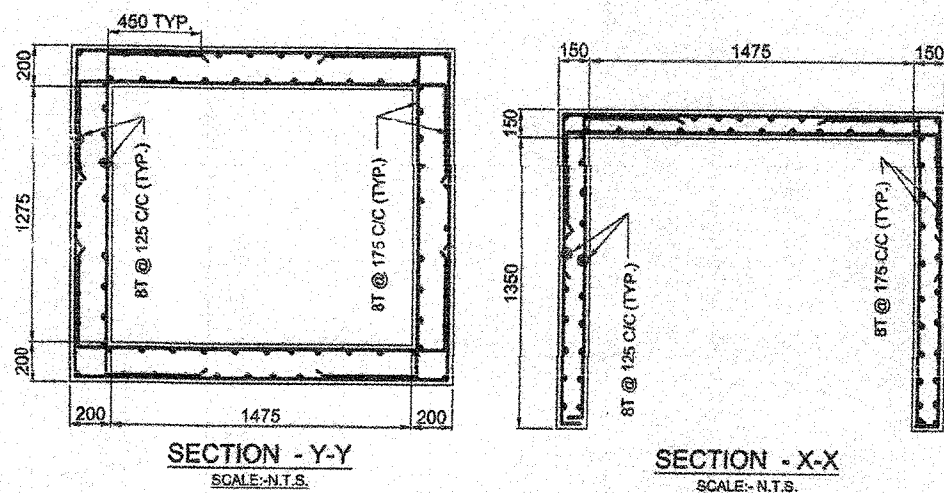


FOOTING MARK	SCHEDULE OF FOUNDATION										NO. OF FOOTING
	COLUMN MARK	LENGTH(L) (mm)	WIDTH(W) (mm)	THICKNESS(mm) EDGE (E)/CENTER (C)	PEDESTAL		REINFORCEMENT				
					LENGTH(a)	WIDTH(b)	SHORTER SPAN(g)		LONGER SPAN(g)		
F1	C3	1800	1800	250	350	+100 OF COL WIDTH	+100 OF COL LENGTH	12T @ 175 C/C	12T @ 175 C/C		1
F2	C18	2000	2000	250	350	+100 OF COL WIDTH	+100 OF COL LENGTH	12T @ 175 C/C	12T @ 175 C/C		1
F3	C1,C4,C7,C11,C14,C15	2200	2200	250	350	+100 OF COL WIDTH	+100 OF COL LENGTH	12T @ 175 C/C	12T @ 175 C/C		6
F4	C2,C6,C10,C12,C13,C16,C17	2800	2800	250	400	+100 OF COL WIDTH	+100 OF COL LENGTH	12T @ 175 C/C	12T @ 175 C/C		7
CF1	C5-C8-C9-LIFT	5400	5400	450	450			12T @ 175 C/C (AT TOP) 12T @ 100 C/C (AT BOTTOM)	12T @ 175 C/C (AT TOP) 12T @ 100 C/C (AT BOTTOM)		1

MKD.	SIZE		REINFORCEMENT				STIRRUP (2L-8T)	
	WIDTH	DEPTH	TOP	BOTT.	TOP	BOTT.	SUPP. (s1)	SPAN (s2)
B1	250	400	2-16T+1-12T	2-12T	2-16T	2-12T	100 C/C	150 C/C
B2	250	400	2-16T+1-16T	2-12T	2-16T	2-12T+1-12T	100 C/C	150 C/C
B3	250	400	3-16T+2-12T	3-12T	3-16T	3-12T	100 C/C	150 C/C
B4	250	400	2-12T	2-12T	2-12T	2-12T	100 C/C	150 C/C
B5	250	400	3-16T+3-16T	3-12T	3-16T	3-12T+2-12T	100 C/C	150 C/C
B6	250	450	3-12T	3-12T	3-12T	3-12T	100 C/C	150 C/C

MKD.	SIZE		REINFORCEMENT				STIRRUP (2L-8T)	
	WIDTH	DEPTH	SUPPORT	SPAN	SUPPORT	SPAN	SUPP. (s1)	SPAN (s2)
TB1	250	300	2-12T + 1-12T	2-12T	2-12T	2-12T	100 C/C	150 C/C
TB2	250	300	2-12T + 2-16T	2-12T	2-12T	2-12T + 1-12T	100 C/C	150 C/C
TB3	250	300	2-12T	2-12T	2-12T	2-12T	100 C/C	150 C/C

MKD.	THICK	REINFORCEMENT				STIRRUP (2L-8T)	
		SUPPORT	SPAN	SUPPORT	SPAN	SUPP. (s1)	SPAN (s2)
S1	110	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C
S2	150	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C
S3	145	LONGITUDINAL REINFORCEMENT: 12T @ 150 C/C DISTRIBUTION STEEL: 8T @ 200 C/C				STAIR WAIST SLAB	

COLUMN MKD.	REINFORCEMENT		SHAPE OF BAR	NO. OF COL
	BELOW G.L. TO TOP LEVEL	TOP LEVEL		
C1,C2,C3,C4 C5,C6,C7, C11,C14	4-16T + 2-12T WITH 1 C.L. + 1 O.L. PER SET	12T @ 175 C/C	8T @ 150 C/C	9
C8,C9,C10, C12,C13,C16	4-16T + 4-12T WITH 2 C.L. PER SET	12T @ 175 C/C	8T @ 150 C/C	6
C15	8-16T WITH 2 C.L. PER SET	12T @ 175 C/C	8T @ 150 C/C	1
C16,C17	10-16T WITH 2 C.L. + 1 O.L. PER SET	12T @ 175 C/C	8T @ 150 C/C	2
ST1,ST2	4-16T WITH 1 C.L. PER SET	12T @ 175 C/C	8T @ 150 C/C	2

NOTES & SPECIFICATIONS

1. ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED.
2. WRITTEN DIMENSIONS TO BE FOLLOWED.
3. ALL P.C.C. WORK WILL BE IN (1:3:6).
4. ALL BUILDING MATERIALS TO BE USED AS PER SPECIFICATION.
5. MINIMUM COVER FOR R.C.C. STRUCTURES:
 - FOR SLAB: 20 M.M.
 - FOR BEAM: 25 M.M.
 - FOR COLUMN: 40 M.M.
6. GRADE OF CONCRETE: M 20 (1:1.5:3).
7. GRADE OF STEEL: Fe 500.
8. FOUNDATION DESIGNED CONSIDERING SOIL BEARING CAPACITY TO BE 10.0 T/SQM. AS PER SOIL REPORT.
9. FOUNDATION DEPTH = -1.5 M BELOW GROUND LEVEL.
10. CONSIDERING UNIT WEIGHT OF BRICK 20Kn/Cum.
11. THE STRUCTURAL DESIGN IS MADE CONSIDERING G+III STORED STRUCTURE.

STRUCTURAL CERTIFICATE

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER N.B.C. OF INDIA AND CERTIFICATE THAT IT IS SAFE AND STABLE IN ALL RESPECT.

B D CONSTRUCTION
SRI. SANKAR DAS
SRI. PRABIR DAS

NAME OF DEVELOPER

SMT. MALLIKA BISWAS.

NAME OF OWNER

SAMIRAN MUKHERJEE
GEOTECH
G.T.E-30(CLASS-1)

NAME OF G.T.E.

SAMIRAN MUKHERJEE
B.C.E.
E.S.E. NO. - 57

NAME OF E.S.E.

SOU MEN DEY
E.B.S. NO. - 102(CLASS-I)
P.O.-BORAL, MAJHER PARA,
P.S.-NARENDERPUR
KOLKATA - 700154,

NAME OF CONSULTANT.

STRUCTURAL DRAWING OF PROPOSED G+ III STORED RESIDENTIAL BUILDING PLAN AT MOUZA - LASKARPUR, J.L. No.- 57, C.S. DAG NO. - 623(P), 702(P), L.O.P. NO.- 475, WARD No.- 31, HOLDING No.- 188, PAYERA BAGAN, P.S.-NARENDERPUR, DIST.-24 PARGANA(S), UNDER RAJPUR SONARPUR MUNICIPALITY. OWNERS' NAME SMT. MALLIKA BISWAS.

TITLE
DETAILS OF:-
FOUNDATION, LIFT, COLUMN, TIE-BEAM, BEAM & SLAB.

STRUCTURAL SHEET

SCALE: 1:100 & AS NOTED