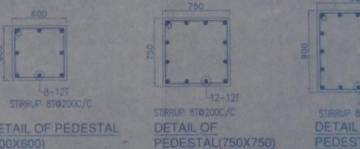


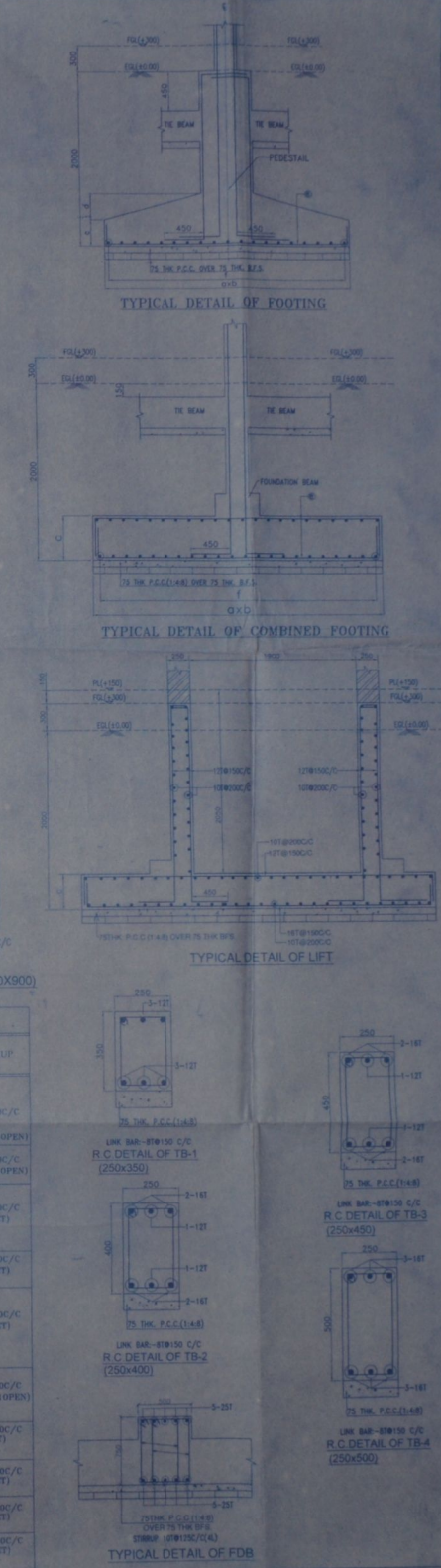
FOUNDATION SCHEDULE

FND MKD	PEDESTAL SIZE	FOOTING SIZE					
		a	b	c	d	e	f
F1	600X600	1800	1800	300	150	1010150C/C	1010150C/C
F2	600X600	2000	2000	200	200	1210150C/C	1210150C/C
F3	600X600	2100	2100	300	200	1210150C/C	1210150C/C
F4	600X600	2200	2200	200	200	1210150C/C	1210150C/C
F5	600X600	2300	2300	200	200	1210150C/C	1210150C/C
F6	600X600	2400	2400	200	200	1210150C/C	1210150C/C
F7	600X600	2500	2500	200	200	1210150C/C	1210150C/C
F8	600X600	2600	2600	200	200	1210150C/C	1210150C/C
F9	600X600	2800	2800	300	200	1210150C/C	1210150C/C
F10	600X600	2900	2900	300	200	1210150C/C	1210150C/C
F11	750X750	3000	3000	350	300	1210100C/C	1210100C/C
F12	750X750	3100	3100	450	-	1210200C/C(1)	1210200C/C(1)
F13	750X750	3200	3200	450	-	1210300C/C(1)	1210300C/C(1)
F14	750X750	3300	3300	450	-	1210300C/C(1)	1210300C/C(1)
F15	750X750	3900	3900	500	-	1210300C/C(1)	1210300C/C(1)
F16	900X900	4100	4200	600	-	1210300C/C(1)	1210300C/C(1)
F17	750X750	3200	2500	300	-	1210300C/C(1)	1210300C/C(1)
F17A	900X900	4200	3500	600	-	1210300C/C(1)	1210300C/C(1)
FAA	600X600	2600	1900	200	250	1210125C/C	1210125C/C
FBA	600X600	3050	2600	300	200	1210125C/C	1210125C/C
F12A	750X750	3500	2800	500	-	1210300C/C(1)	1210300C/C(1)
CF1	-	4300	6570	800	-	1210300C/C(1)	1010200C/C(1)
CF2	-	3200	4900	500	-	1210300C/C(1)	1010200C/C(1)
CF3	-	3600	8200	500	-	1210300C/C(1)	1010200C/C(1)
CF5A	-	2300	4450	500	-	1210300C/C(1)	1010200C/C(1)
F14A	750X750	3300	2800	500	-	1210300C/C(1)	1210300C/C(1)
F16	600X600	2100	2100	200	200	1210150C/C	1210150C/C
F18A	600X600	2800	1600	250	200	1210125C/C	1210125C/C
F18B	750X750	3000	2000	300	200	1210125C/C	1210125C/C
F19	600X600	2400	2400	200	200	1210150C/C	1210150C/C
F20	750X900	2900	2300	250	200	1210125C/C	1210125C/C
F21	750X750	2700	2700	250	200	1210125C/C	1210125C/C
F22	750X1000	3100	3100	450	-	1210200C/C(1)	1210200C/C(1)
F23	750X750	3300	3300	450	-	1210200C/C(1)	1210200C/C(1)
F24	750X750	3500	3500	450	-	1210200C/C(1)	1210200C/C(1)
F-25	-	4200	8250	450	-	1210200C/C(1)	1210200C/C(1)
F-26	-	3600	3500	450	-	1210200C/C(1)	1210200C/C(1)



COLUMN SCHEDULE

COLUMN MKD	SIZE	MAIN REINFORCEMENT					
		FOUNDATION TO 1ST FLOOR	1ST FLOOR TO 2ND FLOOR	2ND FLOOR TO 3RD FLOOR	3RD FLOOR TO 4TH FLOOR	4TH FLOOR TO 5TH FLOOR	STIRRUP
C1, C5, C7, C12, C14, C15, C19, C21, C24, C47, C53, C54, C58, C59	(250X300)	10-20T	10-20T	6-20T+4-10T	4-20T+6-10T	8T@250C/C	(2SET+10PEN)
C2	(250X300)	4-20T+4-10T	4-20T+4-10T	8-10T	8-10T	8T@250C/C	(2SET+10PEN)
C3, C16, C23, C26, C27, C30, C31, C34, C42, C43, C52, C55, C57, C58, C59, C41	(250X400)	8-20T	8-20T	4-20T+4-10T	4-20T+4-10T	8T@250C/C	(2SET)
C4, C6	(250X600)	6-20T+4-20T	4-20T+4-20T	4-20T+6-20T	10-30T	8T@250C/C	(2SET)
C8, C13, C25, C33, C36, C37, C38, C40, C43, C44, C45, C46, C48, C50, C51, C60, C63, C64, C65, C66, C78	(250X400)	4-20T+4-10T	4-20T+4-10T	8-10T	8-10T	8T@250C/C	(2SET)
C9, C11, C18, C22, C35, C39, C70, C71	(250X500)	4-20T+4-10T	4-20T+4-10T	8-10T	8-10T	8T@250C/C	(2SET+10PEN)
C10, C20, C50	(250X400)	8-10T	8-10T	4-10T+4-12T	4-10T+4-12T	8T@250C/C	(2SET)
C17, C32, C87, C73	(250X300)	10-20T	10-20T	6-20T+4-10T	4-20T+6-10T	8T@250C/C	(2SET)
C68, C72, C74, C75, C81, C82	(250X300)	8-20T	8-20T	4-20T+4-10T	4-20T+4-10T	8T@250C/C	(2SET)
C72	(250X775)	12-10T	12-10T	12-10T	10-10T	8T@250C/C	(3SET)



PROJECT
 REVISED PLAN OF G+3 STORED RESIDENTIAL BUILDING AT MOUZA - SHYAMPLUR, J.L. NO-46, TOLUD NO - 357, COMPRISED IN R.S. DAG NO 820,921,8916 APPERTAINING TO R.S. KHATHAN NO. 101 CORRESPONDING TO L.R. DAG NO. 1148, 1149, 1144 UNDER L.R. KHATHAN NO-667, 1080, 1049, 1180, 590 AT PRESENT LYING WITHIN THE LIMITS OF THE MAHESHITALA MUNICIPALITY, WARD NO. 35, BEING MUNICIPAL HOLDING NO. 12 - 124NENW, B.B.T. ROAD RIGHT SIDE TOWARDS KOLKATA, P. S. - MAHESHITALA

TITLE
 FOUNDATION LAYOUT & DETAIL COLUMN & FOOTING SCHEDULE & THE BEAM DETAIL

NOTES
 1. ALL Measurements are in mm except where indicated.
 2. IS: 456-1978 Code of Practice for Plain Concrete.
 3. IS: 456-1978 Code of Practice for Reinforced Concrete.
 4. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 5. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 6. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 7. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 8. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 9. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 10. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 11. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 12. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 13. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 14. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 15. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 16. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 17. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 18. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 19. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 20. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.
 21. IS: 10262-2009 Code of Practice for Design and Construction of Reinforced Concrete Structures.

ARCHITECT'S CERTIFICATE
 I, THE ARCHITECT, CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AFTER PROVISION OF NECESSARY BUILDING RULES 1984 AS ENFORCED FROM TIME TO TIME THE SITE CONDITIONS INCLUDING THE ACTIVITY OF THE ADJACENT ROAD CONFORM WITH THE PLANNING AND THE SITE IS SUITABLE SITE AND NOT OVERLAP OF ROAD.

STRUCTURAL ENGINEERS CERTIFICATE
 THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN DONE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS BY THE NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

DESIGNER'S SIGNATURE
 ARCHITECT - JAYANTI DEB
 ALAKH, 88A, PEARL GARDENS, RAJENDRA NAGAR, CALCUTTA-700016

DESIGNER'S NAME
 REG. NO. CA/12536
 NAME & SIGNATURE OF ARCHITECT & SEAL

STRUCTURAL ENGINEERS CERTIFICATE
 THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN DONE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS BY THE NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

DESIGNER'S SIGNATURE
 ARCHITECT - BIBEK BIKASH MULLICK
 R.S.E. - 1778
 PILLAR NUMBER 109/109103
 BIBEK BIKASH MULLICK, P.O. S.C. (778)
 NAME & SIGNATURE OF STRUCTURAL ENGINEER & SEAL

STRUCTURAL CONSULTANT
 P. M. CONSULTANT
 25A, DR. SARAF BANERJEE ROAD, KOLKATA - 700019
 PHONE - 9830481784
 E-mail - pmconsultant@gmail.com

ESPACE
 KOLKATA
 25A, DR. SARAF BANERJEE ROAD, KOLKATA-700019
 TEL: 91-33-2665-4130 / 4139
 E-mail - espace@space.in
 WEBSITE - www.space.in
 THE ENGINEER IS RESPONSIBLE FOR THE STRUCTURAL DESIGN AND DRAWING OF THE BUILDING AND ACCEPTS THE LIABILITY FOR THE SAFETY AND STABILITY OF THE BUILDING AND THE WELL BEING OF THE OCCUPANTS.