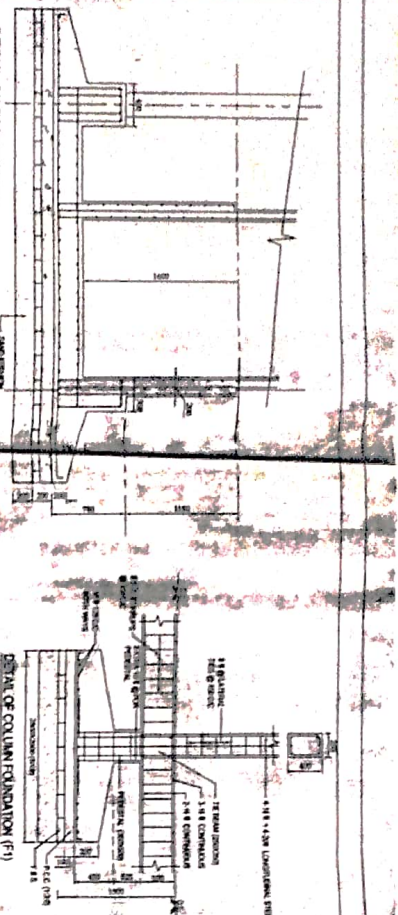
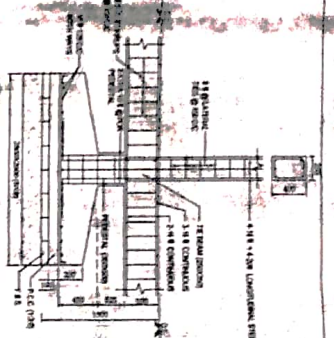


DETAIL OF FOUNDATION SECTION AT AA



DETAIL OF COLUMN FOUNDATION (F1)



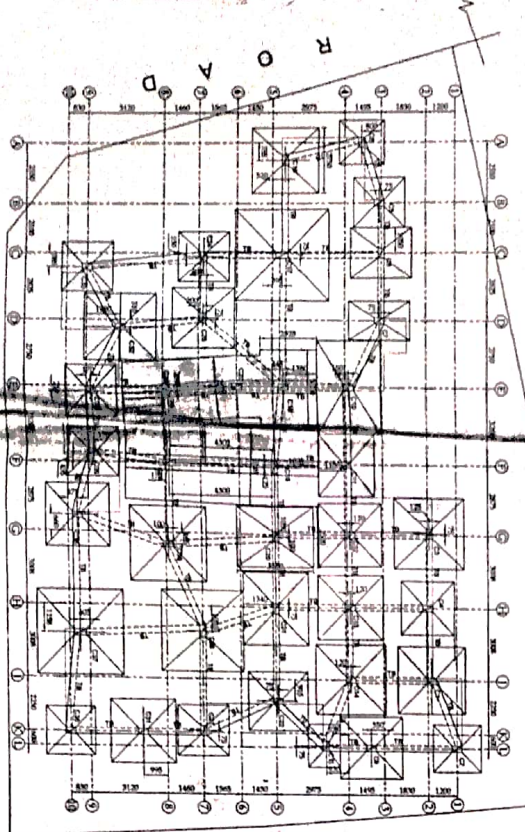
SCHEDULE OF COLUMN QUANTITY OF CONCRETE WORK

COLUMN NUMBER	COLUMN SIZE	COLUMN PERIMETER (M)	CM QUANTITY (M ³)
C1	4.20 x 4.10 B	8.30	20000
C2	6.10 B	6.10	20000
C3	0.20 x 4.10 B	8.30	20000
C4	4.10 B x 2.12 B	6.22	20000
C5	1.20 W	2.40	20000
C6	1.20 W	2.40	20000

BEAM LAYOUT PLAN AT TYPICAL FLOOR



FOUNDATION LAYOUT PLAN



SCHEDULE OF SLAB QUANTITY OF CONCRETE WORK

SLAB NUMBER	THICKNESS	AREA (M ²)	CONCRETE QUANTITY (M ³)
S1	150	1000	15000
S2	150	1200	18000
S3	150	1100	16500
S4	150	1300	19500
S5	150	1400	21000
S6	150	1500	22500
S7	150	1600	24000
S8	150	1700	25500
S9	150	1800	27000
S10	150	1900	28500
S11	150	2000	30000

SCHEDULE OF BEAM QUANTITY OF CONCRETE WORK

BEAM NUMBER	SECTION	LENGTH (M)	CROSS-SECTION AREA (M ²)	CONCRETE QUANTITY (M ³)
B1	150 x 300	100	0.45	45000
B2	150 x 300	120	0.45	54000
B3	150 x 300	140	0.45	63000
B4	150 x 300	160	0.45	72000
B5	150 x 300	180	0.45	81000
B6	150 x 300	200	0.45	90000
B7	150 x 300	220	0.45	99000
B8	150 x 300	240	0.45	108000
B9	150 x 300	260	0.45	117000
B10	150 x 300	280	0.45	126000
B11	150 x 300	300	0.45	135000

SCHEDULE OF FOUNDATION QUANTITY OF CONCRETE WORK

NO.	FOUNDATION TYPE	AT EDGE	AT FACE	AT END	AT CORNER
F1	C1	1.0	1.0	1.0	1.0
F2	C2	1.0	1.0	1.0	1.0
F3	C3	1.0	1.0	1.0	1.0
F4	C4	1.0	1.0	1.0	1.0
F5	C5	1.0	1.0	1.0	1.0
F6	C6	1.0	1.0	1.0	1.0
F7	C7	1.0	1.0	1.0	1.0
F8	C8	1.0	1.0	1.0	1.0
F9	C9	1.0	1.0	1.0	1.0
F10	C10	1.0	1.0	1.0	1.0
F11	C11	1.0	1.0	1.0	1.0
F12	C12	1.0	1.0	1.0	1.0
F13	C13	1.0	1.0	1.0	1.0
F14	C14	1.0	1.0	1.0	1.0
F15	C15	1.0	1.0	1.0	1.0
F16	C16	1.0	1.0	1.0	1.0
F17	C17	1.0	1.0	1.0	1.0
F18	C18	1.0	1.0	1.0	1.0
F19	C19	1.0	1.0	1.0	1.0
F20	C20	1.0	1.0	1.0	1.0
F21	C21	1.0	1.0	1.0	1.0
F22	C22	1.0	1.0	1.0	1.0

NOTES: FOUNDATION DESIGN IS BASED ON THE FOLLOWING DATA: SOIL TEST REPORT NO. 10/2019 DATED 10/10/2019 AT RAJAPUR, RAJAPUR DISTRICT, RAJAPUR. FOUNDATION DESIGN IS BASED ON THE FOLLOWING DATA: SOIL TEST REPORT NO. 10/2019 DATED 10/10/2019 AT RAJAPUR, RAJAPUR DISTRICT, RAJAPUR. FOUNDATION DESIGN IS BASED ON THE FOLLOWING DATA: SOIL TEST REPORT NO. 10/2019 DATED 10/10/2019 AT RAJAPUR, RAJAPUR DISTRICT, RAJAPUR.

PROPOSED STRUCTURAL DRAWING OF G+4 STORED RESIDENTIAL BUILDING ON THE LAND OF DAG NO-432/54/1P, KH. NO-12/4, 216, 218, 219, 221, 224, 125, 227, 1806, 887, 1810, 1811, J.L. NO-55, MUDA - RAJAPUR, HOLDING NO-151, PAMALAYAN GOSH ROAD, WARD NO-17, S - SONAPUR, UNDER RAJAPUR, SONAPUR MUNICIPALITY.

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