

NAHATI MUNICIPALITY
STRUCTURAL PLAN FOR PROPOSED G+4 STORED
RESIDENTIAL APARTMENT BUILDING OF

NAME OF THE OWNERS
SRI TUSHAR MITRA
SMT KUNTALA BISWAS (MITRA)
SMT MRIDULA BOSE (MITRA)

R S DAG NO. 37/759 L.R. DAG NO. 2159
R S KH NO 301 L.R. KH NO. 5666 5532 5662
MOUDA DUELPARA J.L. NO. 05
WARD NO. 22 HOLDING NO. 21
P.S. - NAHATI P.O. - NAHATI
PIN- 743165 ASSC NO. -
Locality/Street : DESHBANDHU PALLI.

1) ALL R.C. CONCRETE ARE OF M-20 GRADE.
2) ALL REINFORCEMENT ARE OF Fe-500 GRADE.
3) SOIL PROPERTIES HAVE BEEN CONSIDERED FROM SOIL INVESTIGATION REPORT. AS PREPARED BY MS ASSOCIATED FOUNDATION ENGINEERS. THIS STRUCTURAL DESIGN CALCULATION IS VALID ONLY FOR THE GRID LAY OUT, AS SHOWN IN THE STRUCTURAL DRAWING.

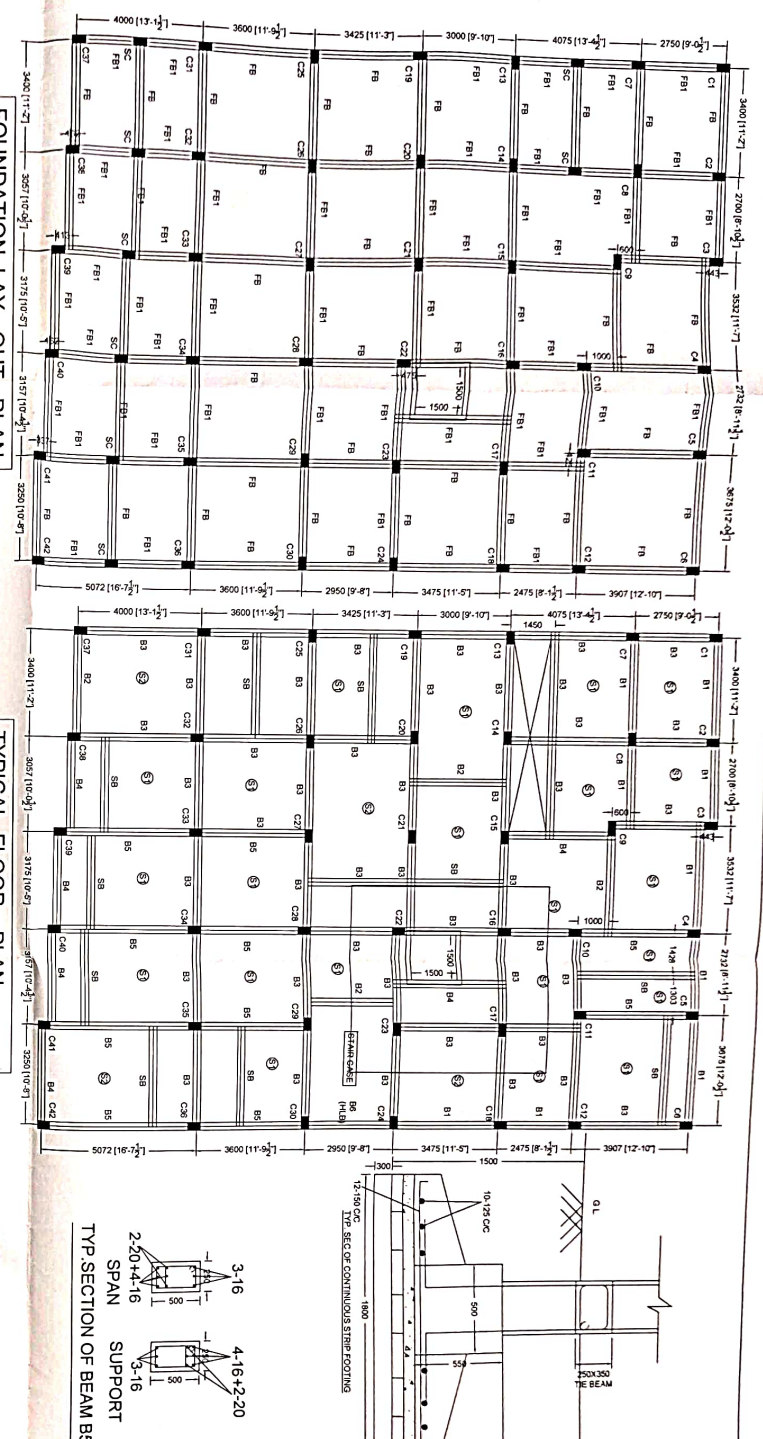
SIGNATURE OF OWNERS / ATTORNEY
Smt. Kuntala Biswas
Smt. Mrudula Bose
Smt. Tushar Mitra
Smt. Kuntala Biswas
Smt. Mrudula Bose
Smt. Tushar Mitra

SIGNATURE OF STR. ENGG
ASIM SARKAR
REGISTERED CIVIL ENGINEER
REG. NO. 10123
CLASS II/2

SIGNATURE OF GEO. TECH. ENGG
Smt. Kuntala Biswas
Smt. Mrudula Bose
Smt. Tushar Mitra
Smt. Kuntala Biswas
Smt. Mrudula Bose
Smt. Tushar Mitra

SIGNATURE OF L.B.S
Smt. Kuntala Biswas
Smt. Mrudula Bose
Smt. Tushar Mitra
Smt. Kuntala Biswas
Smt. Mrudula Bose
Smt. Tushar Mitra

FOR OFFICE USE
SANCTION WILL BE VALID FOR 3 YEARS
RENEWAL OF SANCTION WILL BE VALID FOR 3 YEARS
RENEWAL OF SANCTION WILL BE VALID FOR 3 YEARS
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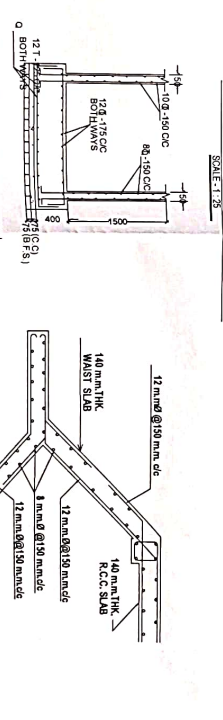
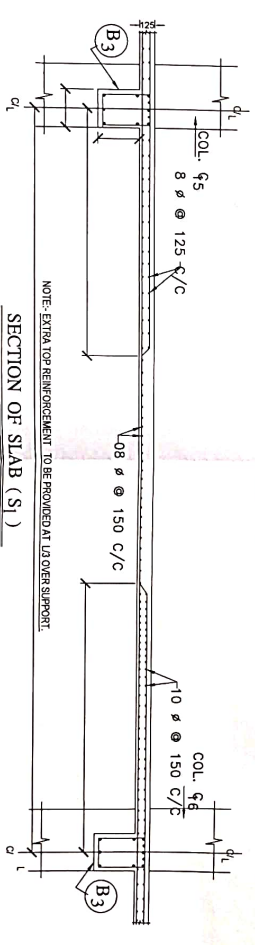


FOUNDATION LAY - OUT PLAN

TYPICAL FLOOR PLAN

* SCHEDULE OF COLUMN *			
COLUMN NO.	COLUMN SIZE	VERTICAL REINFORCEMENT	
		[6,12,3]	[4]
C1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	250 X 450	4-16 mm ϕ	8 mm ϕ @ 175 mm c/c [SETS, 1 LINKS]
C21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40	250 X 500	4-20 mm ϕ	8 mm ϕ @ 175 mm c/c [SETS, 1 LINKS]
C35	250 X 500	10-20 mm ϕ	8 mm ϕ @ 175 mm c/c [SETS, 1 LINKS]
C40	250 X 450	4-16 mm ϕ	8 mm ϕ @ 175 mm c/c [SETS, 1 LINKS]

* SCHEDULE OF CONTINUOUS STRIP FOOTING BEAM *					
BEAM NO.	BEAM SIZE	SUPPORT		SPAN	
		TOP	BOTTOM	TOP	BOTTOM
B1	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B2	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B3	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B4	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B5	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B6	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B7	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B8	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B9	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B10	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B11	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B12	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B13	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B14	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B15	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B16	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B17	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B18	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B19	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B20	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B21	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B22	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B23	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B24	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B25	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B26	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B27	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B28	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B29	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B30	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B31	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B32	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B33	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B34	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B35	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B36	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B37	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B38	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B39	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B40	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B41	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B42	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B43	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B44	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B45	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B46	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B47	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B48	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B49	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B50	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B51	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B52	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B53	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B54	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B55	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B56	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B57	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B58	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B59	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B60	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B61	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B62	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B63	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B64	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B65	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B66	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B67	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B68	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B69	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B70	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B71	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B72	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B73	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B74	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B75	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B76	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B77	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B78	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B79	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B80	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B81	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B82	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B83	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B84	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B85	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B86	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B87	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B88	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B89	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B90	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B91	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B92	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B93	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B94	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B95	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B96	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B97	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B98	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B99	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ
B100	250 X 450	4-16 ϕ	2-16 ϕ	4-16 ϕ	2-16 ϕ



* SCHEDULE OF COLUMN *			
COLUMN NO.	COLUMN SIZE	VERTICAL REINFORCEMENT	
		[6,12,3]	[4]
C1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	250 X 450	4-16 mm ϕ	8 mm ϕ @ 175 mm c/c [SETS, 1 LINKS]
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