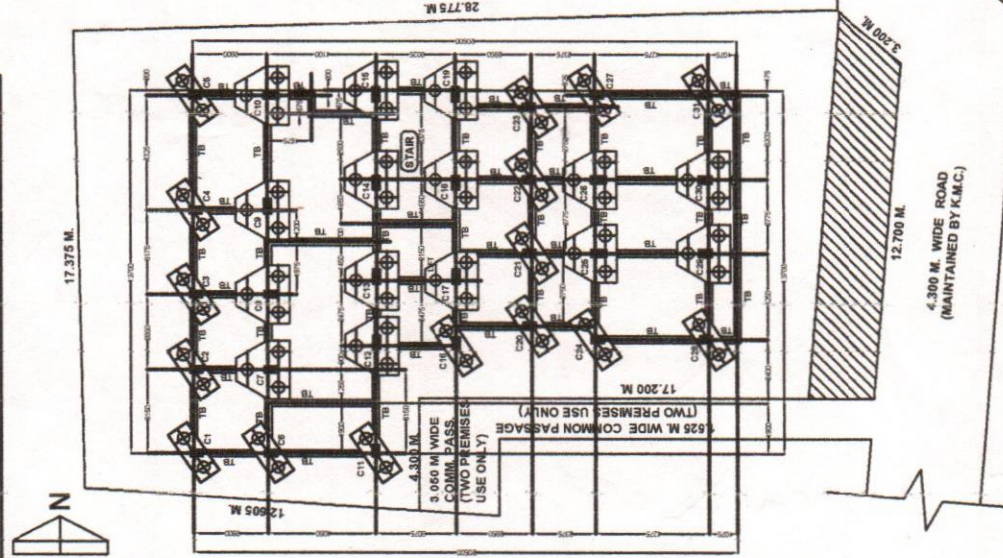


PROVIDE R.C.C. BORED CAST-IN-PLACE PILES OF 450MM DIAMETER. TOTAL LENGTH OF EACH PILE = 18.0 M FROM EXISTING G.L. WITH A COT. OFF GROUND + 1.5M. FROM EXISTING G.L. SHFT. LENGTH OF EACH PILE = 18.0 M & FROM G.O.L. TO FOUNDATION LEVEL. PROVIDE REINFORCEMENT - 3 - 18Ø + 3 - 18Ø. PROVIDE R.C.C. BORED CAST-IN-PLACE PILES OF 450MM DIAMETER. TOTAL LENGTH OF EACH PILE = 18.0 M FROM EXISTING G.L. WITH A COT. OFF GROUND + 1.5M. FROM EXISTING G.L. SHFT. LENGTH OF EACH PILE = 18.0 M & FROM G.O.L. TO FOUNDATION LEVEL. PROVIDE REINFORCEMENT - 3 - 18Ø + 3 - 18Ø.

SCHEDULE OF PILE & PILE CAP			
PILE CAP MARKED	NO. OF PILES UNDER EACH CAP	LENGTH OF EACH PILE (M)	NO. OF PILES UNDER THIS PILE
I	2	18.0	16
II	3	20	15
TOTAL NO. OF PILES			77



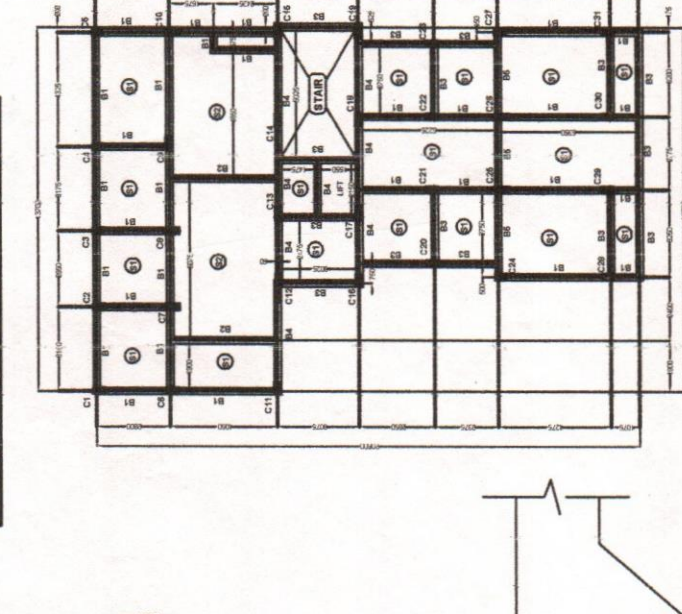
FOUNDATION LAY OUT PLAN
SCALE: 1:100

STRUCTURAL PLAN OF A G+IV STORED RESIDENTIAL BUILDING U.S. - 393 (A) OF K.M.C. ACT 1986, COMPLYING BUILDING RULES 2009 AT PREMISES NO. - 146B/1, UPENDRA NATH BANERJEE ROAD, WARD NO- 131, BOROUGH NO. - XIV, P.S. - PARNASREE, KOLKATA - 700060, UNDER K.M.C. (S.S. UNIT). NAME OF OWNERS:- SMT. INDUMATI HALDER.

SCHEDULE OF SLAB			
SLAB MARK	REF. ALONG SHORTER DIRECTION	REF. ALONG LONGER DIRECTION	T-THICKNESS OF SLAB
S1	8 Ø @ 150 m/m CC	8 Ø @ 150 m/m CC (TOP) 8 Ø @ 300 m/m CC (BOTTOM)	110 MM
S2	10 Ø @ 100 m/m CC	10 Ø @ 100 m/m CC (TOP) 10 Ø @ 300 m/m CC (BOTTOM)	110 MM

SCHEDULE OF TIE BEAM			
BEAM MARK	SIZE OF BEAM	SUPPORT REINFORCEMENT	SPAN REINFORCEMENT
BT1	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
BT2	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
BT3	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
BT4	250 X 400	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
BT5	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø

SCHEDULE OF BEAM			
BEAM MARKED	SIZE OF BEAM	SUPPORT REINFORCEMENT	SPAN REINFORCEMENT
B1	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
B2	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
B3	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
B4	250 X 400	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø
B5	250 X 350	2-16 Ø @ 212 Ø 2-16 Ø @ 212 Ø	3-16 Ø @ 212 Ø 3-16 Ø @ 212 Ø



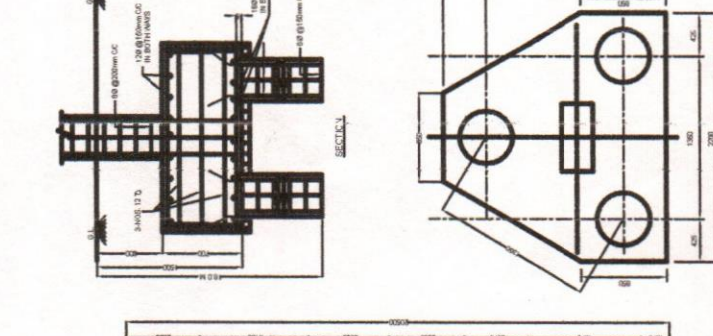
BEAM & SLAB LAY OUT PLAN
SCALE: 1:100

CONFIRMATION BY THE ARCHITECT THAT THE BEARING PLAN HAS BEEN DRAWN BY A REGISTERED ARCHITECT. THE ARCHITECT HAS BEEN MADE AWARE OF THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009. THE ARCHITECT HAS BEEN MADE AWARE OF THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009.

Bar Mark	Shape of Bar	Dia. of Bar (mm.)	Note / Spacing
1	1	12	6 HOBS
2	2	16	6 HOBS
3	3	12	3 HOBS
4	4	10 @ 150	m/m CC

Column Marked	Column Size & Reinforcement	Reinforcement
C1/C2/C3/C4/C5/C6/C7/C8/C9/C10	250 X 400	4-16 Ø @ 4-12 Ø
C11/C12/C13/C14	250 X 400	4-16 Ø @ 4-12 Ø
C15/C16/C17/C18	250 X 500	4-16 Ø @ 4-12 Ø
C19/C20/C21	250 X 500	4-16 Ø @ 4-12 Ø

Column Marked	Column Size & Reinforcement	Reinforcement
C1/C2/C3/C4/C5/C6/C7/C8/C9/C10	250 X 400	4-16 Ø @ 4-12 Ø
C11/C12/C13/C14	250 X 400	4-16 Ø @ 4-12 Ø
C15/C16/C17/C18	250 X 500	4-16 Ø @ 4-12 Ø
C19/C20/C21	250 X 500	4-16 Ø @ 4-12 Ø

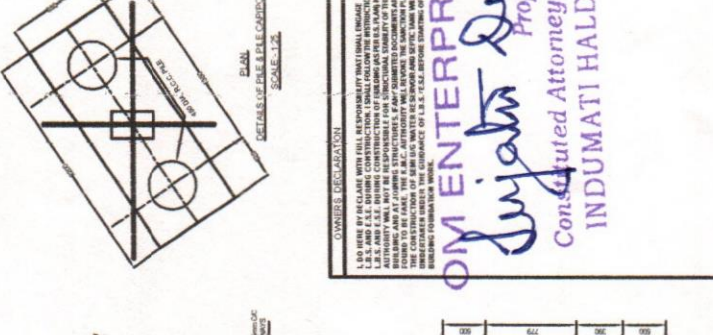
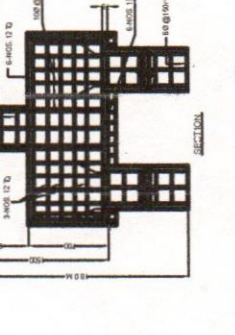


DETAILS OF PILE & PILE CAP SECTION
SCALE: 1:20

CONFIRMATION BY THE ARCHITECT THAT THE BEARING PLAN HAS BEEN DRAWN BY A REGISTERED ARCHITECT. THE ARCHITECT HAS BEEN MADE AWARE OF THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009.

Bar Mark	Shape of Bar	Dia. of Bar (mm.)	Note / Spacing
1	1	12	6 HOBS
2	2	16	6 HOBS
3	3	12	3 HOBS

Column Marked	Column Size & Reinforcement	Reinforcement
C1/C2/C3/C4/C5/C6/C7/C8/C9/C10	250 X 400	4-16 Ø @ 4-12 Ø
C11/C12/C13/C14	250 X 400	4-16 Ø @ 4-12 Ø
C15/C16/C17/C18	250 X 500	4-16 Ø @ 4-12 Ø
C19/C20/C21	250 X 500	4-16 Ø @ 4-12 Ø



PLAN
SCALE: 1:20
SECTION
SCALE: 1:20

CONFIRMATION BY THE ARCHITECT THAT THE BEARING PLAN HAS BEEN DRAWN BY A REGISTERED ARCHITECT. THE ARCHITECT HAS BEEN MADE AWARE OF THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009.

OWNERS DECLARATION
I, THE UNDERSIGNED, HEREBY DECLARE THAT THE BEARING PLAN HAS BEEN DRAWN BY A REGISTERED ARCHITECT AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009.

INDUMATI HALDER
Proprietor

INDUMATI HALDER
Consulted Attorney of

INDUMATI HALDER
INDUMATI HALDER

CONFIRMATION BY THE ARCHITECT THAT THE BEARING PLAN HAS BEEN DRAWN BY A REGISTERED ARCHITECT. THE ARCHITECT HAS BEEN MADE AWARE OF THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009.

CONFIRMATION BY THE ARCHITECT THAT THE BEARING PLAN HAS BEEN DRAWN BY A REGISTERED ARCHITECT. THE ARCHITECT HAS BEEN MADE AWARE OF THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009 AND THAT THE BEARING PLAN IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT 1986 AND THE BUILDING RULES 2009.

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