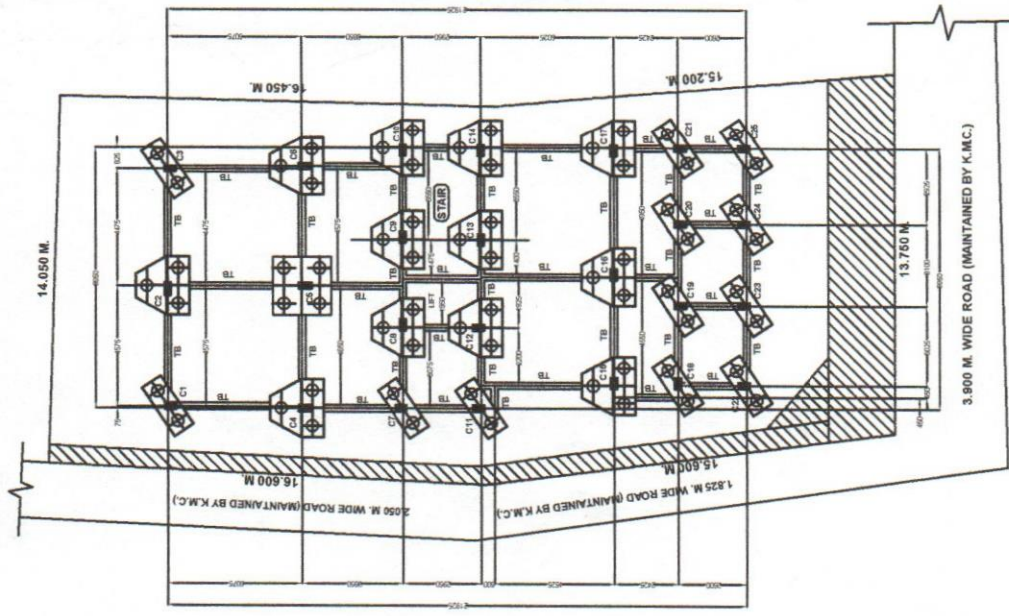


PROVIDE R.C.C. BORED CAST-IN-PLACE PILES OF 400MM DIAMETER, TOTAL LENGTH OF EACH PILE = 18.0M FROM EXISTING G.L. WITH A CUT OFF LENGTH = 1.5M FROM EXISTING G.L. SHAFT LENGTH OF EACH PILE = 16.50 M. FROM COL. TO FOUNDATION LEVEL.

| SCHEDULE OF PILE & PILE CAP | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| PILE CAP MARKED | NO. OF PILES UNDER COLUMN | LENGTH OF PILE FROM EOL (M) | TOTAL LENGTH OF PILE (M) |
| I | 2 | 18.0 | 36.00 |
| II | 3 | 18.0 | 54.00 |
| III | 4 | 18.0 | 72.00 |
| TOTAL NO. OF PILES | | | 64.00 |



FOUNDATION LAY OUT PLAN
SCALE: 1:100

STRUCTURAL PLAN OF A G+11 STORED RESIDENTIAL BUILDING AS PER PREMISES NO.-245, MAHARANI INDRAPATI DEVI ROAD, WARD NO.-151, BOUGH NO.-XIV, P.-3, PARNASREE, KOLKATA-700050, UNDER K.M.C. (S.S. UNIT).

NAME OF OWNER:- SRI NEMAI CHANDRA PATRA & SRI SUBRATNA KUNYA DUTTA.

THE DRAWING IS THE PROPERTY OF THE ENGINEER AND IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

D. GHOSH (R22R)
SIGNATURE OF STRUCTURAL ENGINEER

THE CITY ENGINEER HAS INSPECTED THE DRAWING AND HAS ISSUED THE SANCTION ORDER FOR THE CONSTRUCTION OF THE BUILDING AS PER THE PROVISIONS OF A.P.C. BUILDING RULES 1973 AS AMENDED FROM TIME TO TIME AND THAT THE PLAN AND SPECIFICATIONS ARE IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT, 1956 AND THE BUILDING REGULATIONS, 1957.

Deep Kumar Chatterjee
CIVIL ENGINEER

DRAWN BY: DILEEP CHANDRABOITY
CIVIL ENGINEER
L.B.S. - CLASS - (I.K.M.C.)
OFF - 22, BOICHANDI NASKAR ROAD
CALCUTTA - 700080

OWNERS DECLARATION

Sujata Gupta Proprietor
Constituted Attorney of
Nemai Chandra Patra
Taraknagar, Kolkata - 700016

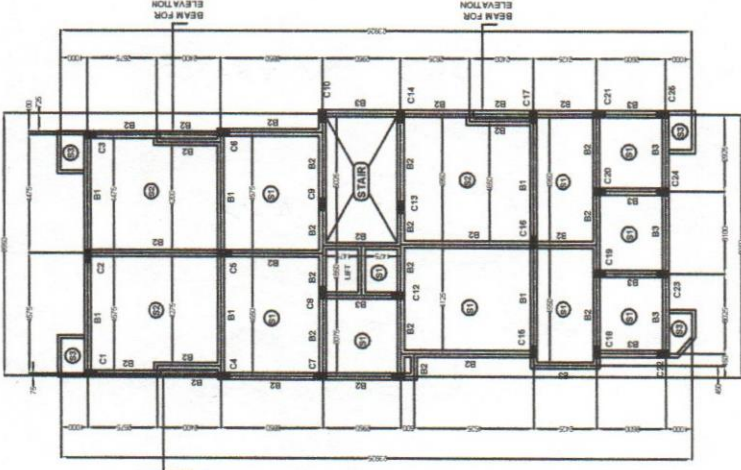
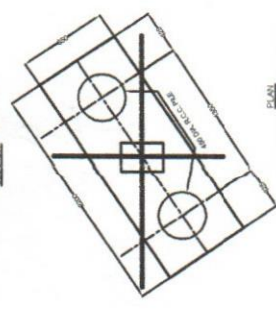
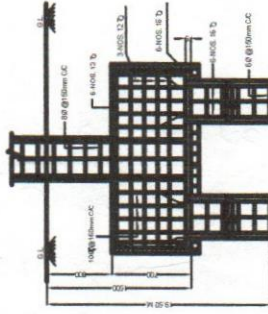
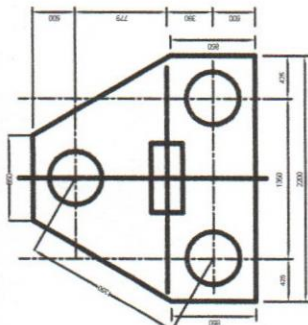
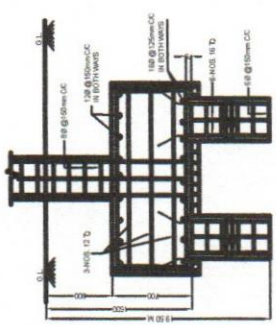
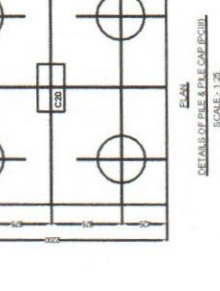
STATE OF WEST BENGAL, GOVERNMENT OF WEST BENGAL, DEPARTMENT OF PUBLIC WORKS, CIVIL ENGINEERING DIVISION, 1, ANAND BAZAR, CALCUTTA-700001.

| SLAB MKD | REF. ALONG SHORTER DIRECTION | | REF. ALONG LONGER DIRECTION | | THICKNESS OF SLAB |
|----------|---|------------------|-----------------------------|------------------|-------------------|
| | AT MIDDLE PORTION | AT END PORTION | AT MIDDLE PORTION | AT END PORTION | |
| B1 | 8 @ 100 m m C.C. | 8 @ 150 m m C.C. | 8 @ 150 m m C.C. | 8 @ 300 m m C.C. | 110 MM |
| B2 | 8 @ 100 m m C.C. | 8 @ 100 m m C.C. | 8 @ 100 m m C.C. | 8 @ 200 m m C.C. | 110 MM |
| B3 | TOP - 8 @ 100 m m C.C. BOTTOM - 8 @ 150 m m C.C. | 8 @ 125 m m C.C. | 8 @ 125 m m C.C. | 8 @ 200 m m C.C. | 110 MM |

| SCHEDULE OF BEAM | | | | | |
|------------------|--------------------------------------|-----------------------|---------------------|---------------------|---------------------|
| BEAM MARKED | SIZE OF BEAM WIDTH (mm) X DEPTH (mm) | SUPPORT REINFORCEMENT | | SPAN REINFORCEMENT | |
| | | LONG REEF | SHORT REEF | LONG REEF | SHORT REEF |
| B1 | 250 X 350 | 2-16 @ 2-12 @ | 2-16 @ 100 m m C.C. | 2-16 @ 100 m m C.C. | 2-16 @ 150 m m C.C. |
| B2 | 250 X 350 | 2-16 @ 2-12 @ | 2-16 @ 100 m m C.C. | 2-16 @ 100 m m C.C. | 2-16 @ 150 m m C.C. |
| B3 | 250 X 350 | 2-16 @ 2-12 @ | 2-16 @ 100 m m C.C. | 2-16 @ 100 m m C.C. | 2-16 @ 150 m m C.C. |

| SCHEDULE OF COLUMN | |
|--|---|
| COLUMN MARKED | COLUMN SIZE & REINFORCEMENT FROM 1 ST FLOOR LEVEL TO 2 ND FLOOR LEVEL |
| C1, C2, C7, C11, C16, C18, C21, C22, C23, C24 | 300 X 400 8 @ 150 m m C.C. |
| C3, C4, C5, C6, C8, C9, C10, C12, C13, C14, C15, C17, C19, C20 | 300 X 400 8 @ 150 m m C.C. |
| C2, C5 | 250 X 400 15-16 @ 150 m m C.C. |

| SCHEDULE OF BEAM | | | | | |
|------------------|--------------------------------------|-----------------------|---------------------|---------------------|---------------------|
| BEAM MARKED | SIZE OF BEAM WIDTH (mm) X DEPTH (mm) | SUPPORT REINFORCEMENT | | SPAN REINFORCEMENT | |
| | | LONG REEF | SHORT REEF | LONG REEF | SHORT REEF |
| B1 | 250 X 350 | 2-16 @ 2-12 @ | 2-16 @ 100 m m C.C. | 2-16 @ 100 m m C.C. | 2-16 @ 150 m m C.C. |
| B2 | 250 X 350 | 2-16 @ 2-12 @ | 2-16 @ 100 m m C.C. | 2-16 @ 100 m m C.C. | 2-16 @ 150 m m C.C. |
| B3 | 250 X 350 | 2-16 @ 2-12 @ | 2-16 @ 100 m m C.C. | 2-16 @ 100 m m C.C. | 2-16 @ 150 m m C.C. |



R.C.C. STEEL PLAN
SCALE: 1:100

OWNERS DECLARATION

Sujata Gupta Proprietor
Constituted Attorney of
Nemai Chandra Patra
Taraknagar, Kolkata - 700016