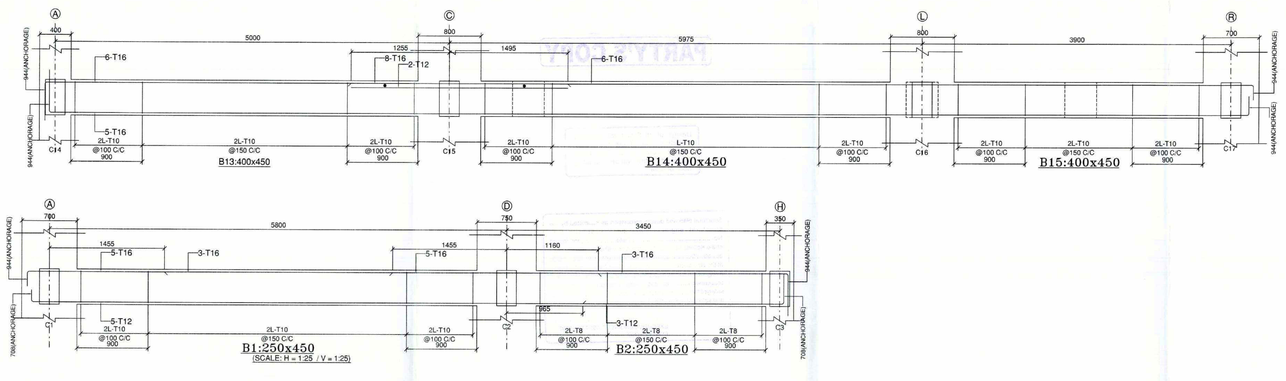
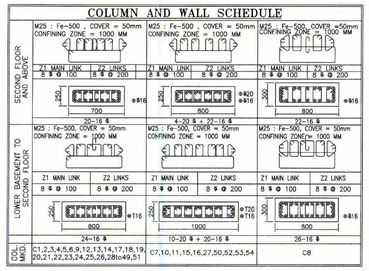


COLUMN AND WALL SCHEDULE



STATEMENT OF THE PLAN CASE NO:-2018020006

PART-A:

1. ASSESSEE NO: 11-0160-40-020-1
2.a) DETAIL OF REGISTERED DEED :-
BOOK NO : I C.D. VOL. NO : 20 PAGE NO : 654 TO 695
BEING NO : 02786 YEAR : 2015 PLACE : A.R.A.-II, KOLKATA
2.b) DETAIL OF POWER OF ATTORNEY :-
BOOK NO : IV C.D. VOL.NO: 1903-2016 PAGE NO : 76626 TO 76662
BEING NO : 190303148 YEAR : 2016 PLACE : A.R.A.-III, KOLKATA
2.c) DETAIL OF BOUNDARY DECLERATION:-
BOOK NO : I VOL. NO :1902-2016 PAGE NO : 150529 TO 150542
BEING NO : 190204739 YEAR :2016 PLACE : A.R.A.- II, KOLKATA
2.d) DETAIL OF SPLAYED CORNER :-
BOOK NO : I VOL. NO :1902-2016 PAGE NO : 150512 TO 150528
BEING NO : 190204794 YEAR :2016 PLACE : A.R.A.- II, KOLKATA
3. a) AREA OF LAND (DEED) &
BOUNDARY DECLEARATION = 1309.272 SQ.M.(19K-09CH-08 SFT.)
3. b) GIFTED SPLAYED CORNER LAND AREA = 2.853 SQ.M
4. a) NO OF STOREY : B1+S2+G+V
4. b) NO. OF TENAMENTS : 29 NOS.
4. c) SIZE OF TENAMENTS : a) LESS THAN 50 Sqm..... 01 NO.
: b) 50 SQ.M TO 75 Sqm..... 05 NOS
: c) 75 SQ.M TO 100 Sqm..... 12 NOS.
: d) ABOVE 100 Sqm.....11 NOS.

PART-B:

1. AREA OF LAND:-
AS PER TITLE DEED &
AS PER BOUNDARY DECLEARATION = 1309.272 SQ.M.(19K-09CH-08 SFT.)
2. PERMISSIBLE GROUND COVERAGE (50.00%) = 654.636 SQ.M. OF LAND AREA
3. PROPOSED GROUND COVERAGE (49.714%) = 650.893 SQ.M. OF LAND AREA
4. PROPOSED HEIGHT= 19.950 MTR.

DOORS & WINDOWS SCHEDULE

MKD	WIDTH	HEIGHT	DESCRIPTION
D1	1050	2100	COLAPSIBLE
D2	1000	2100	FLUSH DOOR
D3	900	2100	FLUSH DOOR
D4	750	2100	FLUSH DOOR
W	3500	1500	FULLY GLAZED
W0	2500	1500	FULLY GLAZED
W1	1800	1200	FULLY GLAZED
W2	1500	1200	FULLY GLAZED
W3	1200	1200	FULLY GLAZED
W4	1000	1200	FULLY GLAZED
W5	600	900	FULLY GLAZED
W6	1800	1800	FULLY GLAZED
WF	600	450	FULLY GLAZED

5. PROPOSED AREA :-

	TOTAL COVERED AREA	OUTCUT	NET COVERED AREA	TOTAL EXEMPTED AREA STAIR+STAIR LOBBY	LIFT LOBBY	NET FLOOR AREA
BASEMENT FLOOR-I	654.318 SQ.M	NIL	654.318 SQ.M	12.722 SQ.M.	NIL	641.596 SQ.M
BASEMENT FLOOR-II	654.318 SQ.M	95.863 SQ.M	558.455 SQ.M	8.681 SQ.M.	NIL	549.774 SQ.M
GROUND FLOOR	650.893 SQ.M	87.714 SQ.M	563.179 SQ.M	44.375 SQ.M	6.000 SQ.M	512.804 SQ.M
1ST FLOOR	650.893 SQ.M	33.781 SQ.M	617.112 SQ.M	25.000 SQ.M	6.000 SQ.M	586.112 SQ.M
2ND FLOOR	650.893 SQ.M	5.581 SQ.M	645.312 SQ.M	25.000 SQ.M	6.000 SQ.M	614.312 SQ.M
3RD FLOOR	650.893 SQ.M	5.581 SQ.M	645.312 SQ.M	25.000 SQ.M	6.000 SQ.M	614.312 SQ.M
4TH FLOOR	650.893 SQ.M	5.581 SQ.M	645.312 SQ.M	25.000 SQ.M	6.000 SQ.M	614.312 SQ.M
5TH FLOOR	650.893 SQ.M	5.581 SQ.M	645.312 SQ.M	25.000 SQ.M	6.000 SQ.M	614.312 SQ.M
TOTAL	5213.594 SQ.M	239.682 SQ.M	4974.312 SQ.M	190.778 SQ.M	36.000 SQ.M	4747.534 SQ.M

6. TENEMENTS & CAR PARKING CALCULATION :-

(A) RESIDENTIAL:

MARKED	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	REMARKS
2A	91.070 SQ.M	13.809 SQ.M	104.879 SQ.M	SIZE OF TENEMENTS :
2B1	42.983 SQ.M	6.518 SQ.M	49.501 SQ.M	LESS THAN 50 SQ.M= 01 NO.
2B2	54.315 SQ.M	7.924 SQ.M	62.551 SQ.M	50 SQ.M<75 SQ.M =05 NOS
3A,4A,5A	98.620 SQ.M	14.954 SQ.M	113.574 SQ.M	75 SQ.M<100 SQ.M =12 NOS
3B,4B,5B	96.934 SQ.M	14.699 SQ.M	111.633 SQ.M	ABOVE 100 SQ.M =11 NOS
2C,3C,4C,5C	64.781 SQ.M	9.833 SQ.M	74.604 SQ.M	
2D,3D,4D,5D	74.325 SQ.M	11.270 SQ.M	85.595 SQ.M	
2E,3E,4E,5E	65.898 SQ.M	9.992 SQ.M	75.890 SQ.M	
2F,3F,3F,5F	68.530 SQ.M	10.392 SQ.M	78.922 SQ.M	
	110.188 SQ.M	16.708 SQ.M	126.896 SQ.M	

(B) BUSINESS:

BUSINESS COVERED AREA	PROPORTIONAL AREA TO BE ADDED	TOTAL AREA INCLUDING COMMON SERVICE
531.329 SQ.M.	90.030 SQ.M.	683.753 SQ.M.

(C) MERCANTILE (R) :

MERCANTILE (R) CARPET AREA	MERCANTILE (R) COVERED AREA	PROPORTIONAL AREA TO BE ADDED	TOTAL AREA INCLUDING COMMON SERVICE
264.066 SQ.M.	282.028 SQ.M.	42.765 SQ.M.	324.791 SQ.M.

(D) STORAGE AREA : (NON INFLAMABLE GOODS)

STORAGE CARPET AREA	STORAGE COVERED AREA	PROPORTIONAL AREA TO BE ADDED	TOTAL AREA INCLUDING COMMON SERVICE
96.695 SQ.M.	105.788 SQ.M.	16.041 SQ.M.	121.829 SQ.M.

7 (B) BUSINESS:
(i) BUSINESS COVERED AREA = 683.753 SQM.
(ii) BUSINESS CARPET AREA = 531.329 SQM.-REQUIRED CAR PARKING=10 NOS.
8 (C) MERCANTILE (RETAIL):
(i) MERCANTILE COVERED AREA = 324.791 SQM.
(ii) MERCANTILE CARPET AREA = 264.066 SQM.-REQUIRED CAR PARKING=06 NOS.
9. (D) STORAGE :
STORAGE COVERED AREA = 121.829 SQ.M.-REQUIRED CAR PARKING= NIL.
STORAGE CARPET AREA = 96.695 SQ.M.
10. TOTAL REQUIRED NO. OF CAR PARKING = 34 NOS.
11. TOTAL PROVIDED NO. OF CAR PARKING = 36 NOS.
12. PROVIDED CAR PARKING AREA = 1180.536 SQ.M.
13. PERMISSIBLE F.A.R = [2.50+{2.50X15%}]=2.875 [U/R 69A(c)] FOR METRO CORRIDOR
14 PROPOSED F.A.R = 2.724<2.875
15. STAIR HEAD ROOM AREA = 31.860 SQ.M
16. LIFT MACHINE ROOM AREA = 15.161 SQ.M
17. TERRACE AREA = 650.893 SQ.M
18. RELAXATION OF AUTHORITY, IF ANY = N.A.
19. OVER HEAD TANK AREA = 33.281 SQ.M.
20. AREA OF CUP-BOARD = 17.752 SQ.M.
21. LIFT MACHINE ROOM STAIR AREA = 3.225 SQ.M.
22. OTHER AREA ONLY FOR FEES = 230.003 SQ.M.(STAIR+LIFT LOBBY+LMR. STR.)
23. REQUIRED TREE COVER AREA = 162.821 SQ.M. (12.436% OF LAND AREA)
24. PROVIDED TREE COVER AREA = 163.655 SQ.M. (12.499% OF LAND AREA)
25. ROOF GARDEN AREA = 113.039 SQ.M.

SPECIFICATIONS :-

1. R.C.C. FRAME STRUCTURE WITH CONC. GRADE 1:1.5:3 & STEEL Fe 500+
2. 200 M.M. THK. EXTERNAL 125 & 75 M.M. THK. INTERNAL WALLS WITH 1:4 CEMENT MORTER JOINTS.
3. STEEL Z- SECTION WINDOWS.
4. ALL FLOORS ARE MARBLE FLOORING.
5. 1:6 & 1:4 CEMENT PLASTER ON INTERNAL WALLS AND CEILING RESPECTIVELY.
6. WATER PROOFING TREATMENT.
7. P.O.P. & PUTTY PUNNING ON INTERNAL WALLS & CEILING.

SIGNATURE OF GEO-TECHNICAL ENGINEER :-

UNDERSIGNED HAS INSPECTED THE SITE AND CARRED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

Skchakraborty G.T.E NO -16/I
DR. SANTOSH KUMAR CHAKRABORTY
B.C.E., ME. (Soil Roorkee)
F.I.E. (Foundation Engineering)
I.S.T.E. I.G.S. I.S.M.F.E. (London)
Consulting Geotechnical Engineering
SANTOSH KR. CHAKRABORTY (GEO-TECH-16/I)
SIGNATURE OF GEO-TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL ENGINEER :-

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA AND BASIS OF SOIL INVESTIGATION REPORT BY DR. S. K. CHAKRABORTY (ACUMEN GEO CONSULTANTS) 2F, NABA ROY LANE, ALIPORE, KOLKATA-700027, CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Soumendra Nath Ray
SOUMENDRA NATH RAY
KMC Empanelled Structural Engineer
No. ESE II/208
SRI SOUMENDRANATH ROY (E.S.E. NO.-203/II)
SIGNATURE OF STRUCTURAL ENGINEER

DECLARATION OF ARCHITECT :-

CERTIFIED THAT THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING THE ABUTTING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THERE IS AN EXISTING STRUCTURE TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK. THE SAID PREMISES IS PARTLY OCCUPIED BY THE OWNER AND PARTLY OCCUPIED BY THE TENANT.

AYAN RAY
B.ARCH. M.Sc(A)
CONSULTING ARCHITECT
CA/98/22834
AYAN RAY
L.B.A. NO.-C.A./98/22834
SIGNATURE OF L.B.A.

DECLARATION OF OWNERS :-

WE DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT, WE SHALL ENGAGE L.B.A & ESE DURING CONSTRUCTION. WE SHALL FOLLOW THE INSTRUCTION OF L.B.A & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE FAKE. THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF U.G.W.R. TAKEN UNDER THE GUIDANCE OF LBA/ESE BEFORE STARTING OF BUILDING CONSTRUCTION.

For STAR UDYOG
Rajib Gupta
Partner
RAJIB GUPTA
As Constituted Attorney of
a/c SIGHAN NIRMAN PVT. LTD.
represented by the Directors
1. Sri HARAN DAS GUPTA
2. Sri Bishwa DAS
3. Sri SURJIT CHANDRA SHAW
4. Sri DIPANJAN BOSE
by virtue of the Resolution dated September 06.2014

For STAR UDYOG
Sekhar Chowdhury
Partner
SEKHAR DUTTA CHOWDHURY
As Constituted Attorney of
a/c SIGHAN NIRMAN PVT. LTD.
represented by the Directors
1. Sri HARAN DAS GUPTA
2. Sri Bishwa DAS
3. Sri SURJIT CHANDRA SHAW
4. Sri DIPANJAN BOSE
by virtue of the Resolution dated September 06.2014
SIGNATURE OF OWNERS

COLUMN BEAM GRID & SLAB MKD AT FIRST, SECOND, THIRD, FOURTH, FIFTH & TERRACE FLOOR LEVEL, SCHEDULE OF R.C.C. COLUMN, BEAMS & SLAB ETC.

PROJECT :-

PLAN OF PROPOSED LOWER BASEMENT + UPPER BASEMENT + GROUND + FIVE STORIED RESIDENTIAL BUILDING AT PREMISES NO:-76/1C, BIDHAN SARANI, KOLKATA-700006. IN WARD NO.-016, BOROUGH-II, P.S.- BURTOLLA, WITHIN THE KOLKATA MUNICIPAL CORPORATION COMPLYING K.M.C. BUILDING RULE -2009, UNDER SECTION 393A OF C.M.C. ACT. 1980.

JOB NO.	DRG. NO.	SUB-DATE	R-DATE	R-DATE	DRAWN BY :
KSA/BS/0001	2018020006	01-08-2020	16-08-2020	24-08-2020	KAMALESH SEAL

N

SHEET NO.-ST-02 OF ST- 02

CONSULTANT:-
K. SEAL & ASSOCIATES
ARCHITECTS, ENGINEERS, CONSULTANTS
22A, RAJA NABA KRISHNA STREET,
KOLKATA-700 005, PH.-2554-2558

SLAB SCHEDULE (M25 : FE500)

SLAB MARKED	SLAB THIC	BOTTOM REINF. SHORT SPAN	BOTTOM REINF. LONG SPAN	TOP REINFORCEMENT LONG SUPP	TOP REINFORCEMENT SHORT SUPP.
S2, S3, S15 S18, S28, S34 S36, S37, S38 S39, S43 S4, S44	120	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C
S5	120	T8 @ 140 C/C	T8 @ 180 C/C	T8 @ 160 C/C	T8 @ 200 C/C
S6, S7, S10 S11, S19, S42	120	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C
S8, S12, S16 S20, S29, S30	120	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C
S9, S25, S33	120	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	---
S14, S17, S40 S41	120	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	---
S22, S31	120	T8 @ 140 C/C	T8 @ 160 C/C	T8 @ 140 C/C	T8 @ 150 C/C
S23	120	T8 @ 180 C/C	T8 @ 200 C/C	T8 @ 180 C/C	T8 @ 200 C/C
S26	120	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	---
S32	120	T8 @ 155 C/C	T8 @ 170 C/C	T8 @ 155 C/C	T8 @ 195 C/C
S35	120	T8 @ 165 C/C	T8 @ 200 C/C	T8 @ 155 C/C	---
S45	120	T8 @ 165 C/C	T8 @ 160 C/C	T8 @ 175 C/C	T8 @ 155 C/C

BEAM SCHEDULE (M25:Fe500)

BEAM NUMBERS	SIZE D	SIZE B	BOT REINF. LEFT	BOT REINF. SPAN	BOT REINF. RIGHT	TOP REINF. LEFT	TOP REINF. SPAN	TOP REINF. RIGHT	SHEAR STIRRUPS SUPP.	SHEAR STIRRUPS MID SPAN
B1	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B2	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	5-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B3	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B4	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B5	400	450	4-ϕ12	4-ϕ12	6-ϕ12	5-ϕ12	5-ϕ12	5-ϕ12	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B6	400	450	6-ϕ12	4-ϕ12	3-ϕ12	5-ϕ12	5-ϕ12	5-ϕ12	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B7	400	450	5-ϕ12	3-ϕ12	3-ϕ12	4-ϕ12	4-ϕ12	4-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B8	400	450	4-ϕ12	4-ϕ12	6-ϕ12	4-ϕ12	4-ϕ12	4-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B9	400	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B10	400	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B11	400	450	5-ϕ16	5-ϕ16	5-ϕ16	8-ϕ16 6-ϕ12	8-ϕ16 3-T12	6-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B12	400	450	5-ϕ16	5-ϕ16	5-ϕ16	8-ϕ16 6-ϕ16	8-ϕ16 2-T12	6-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B13	400	450	5-ϕ16	5-ϕ16	5-ϕ16	6-ϕ16	8-ϕ16 2-T12	6-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B14	250	450	5-ϕ16	5-ϕ16	5-ϕ16	8-ϕ16 6-ϕ16	8-ϕ16 2-T12	6-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B15	400	450	5-ϕ16	5-ϕ16	5-ϕ16	6-ϕ16	6-ϕ16	6-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B16,B19,B80	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B17,B20,B21	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B18	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	3-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C
B22,B23,B24,B25	250	450	4-ϕ16	4-ϕ16	4-ϕ16	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B26	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	5-ϕ12	5-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C
B27	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B28	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 2-ϕ12	3-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B29	250	450	4-ϕ16	4-ϕ16	4-ϕ16	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B30	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B31	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B32	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 2-ϕ12	3-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B33	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B34	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B35	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B36	250	450	5-ϕ16	5-ϕ16	5-ϕ16	5-ϕ16 4-T16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B37	250	450	5-ϕ16	5-ϕ16 2-ϕ12	5-ϕ16 4-ϕ16	5-ϕ16 2-ϕ12	3-ϕ16 4-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B38	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 3-T12	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B39	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 3-T12	5-ϕ16 2-ϕ12	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B40	400	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 3-T12	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B41	400	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 3-T12	5-ϕ16 2-ϕ12	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B42	400	450	4-ϕ12	4-ϕ12	4-ϕ12	5-ϕ16 2-ϕ12	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B43	400	450	4-ϕ12	4-ϕ12	4-ϕ12	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B44	400	450	4-ϕ12	4-ϕ12	4-ϕ12	3-ϕ16	5-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B45	400	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 2-ϕ12	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B46	400	450	4-ϕ16	4-ϕ16	4-ϕ16	3-ϕ16	5-ϕ16 3-T12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B47	400	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 4-ϕ12	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B48	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B49	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B50	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B51	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L-10 ϕ @100 C/C		
B52	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B53	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B54,B56	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B55,B58	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B57,B59,B60,B61	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B62	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B63	250	450	4-ϕ12	4-ϕ12	4-ϕ12	4-ϕ16	4-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B64	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B65	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B66	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B67,B70	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B68	250	450	5-ϕ12	5-ϕ12	5-ϕ12	5-ϕ16	5-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B69	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B71	250	450	5-ϕ12	3-ϕ12	3-ϕ12	5-ϕ16	3-ϕ16	2L-10 ϕ @100 C/C	2L-10 ϕ @150 C/C	
B72	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B73	250	450	4-ϕ12	4-ϕ12	4-ϕ12	5-ϕ16 2-ϕ12	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B74	400	450	6-ϕ16	6-ϕ16	6-ϕ16	6-ϕ16	6-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B75	250	450	6-ϕ16 2-ϕ12	6-ϕ16 3-ϕ12	6-ϕ16	8-ϕ16 2-T12	8-ϕ16 3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B76	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ16	3-ϕ16	2L-10 ϕ @100 C/C		
B77,B97	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B78	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C		
B79	250	450	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	3-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B80,B81	250	450	5-ϕ12	5-ϕ12	5-ϕ12	3-ϕ16	5-ϕ16 3-T12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B82	250	450	3-ϕ12	3-ϕ12	3-ϕ12	5-ϕ16 3-T12	3-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B83,B90	250	450	3-ϕ12	3-ϕ12	3-ϕ12	4-ϕ12	4-ϕ12	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B84	250	450	4-ϕ16	4-ϕ16	4-ϕ16	3-ϕ16	3-ϕ16	2L- 8 ϕ @100 C/C		
B85	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-ϕ16 3-T12	5-ϕ16	2L- 8 ϕ @100 C/C	2L- 8 ϕ @150 C/C	
B86	250	450	4-ϕ16	4-ϕ16	4-ϕ16	5-

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PARTY'S COPY

Design of all Structural Members including that of the foundation should conform to Standards specified in the National Building Code of India

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 2020BR2515 Date 25-08-2020 Record of the Kolkata Municipal Corporation without verification No. deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safetyof the adjoining premises public and private properties and safety of human life during construction.

25.08.2020

EXECUTIVE ENGINEER/ASST.ENGINEER
BOROUGH NO.II

OFFICE OF THE E.E. (C)
BOROUGH-II
25 AUG 2020
Building Department
K.M.C.