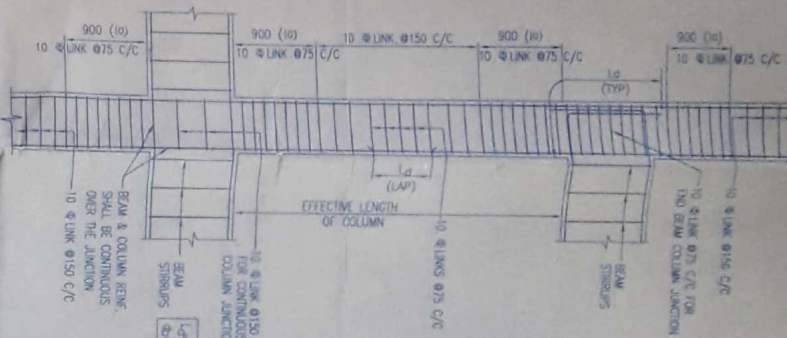
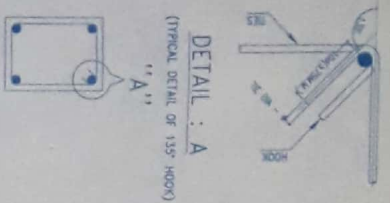


TYPICAL DUCTILE DETAIL OF BEAM COLUMN JUNCTION  
SCALE 1:25



DETAILS OF COLUMN HOOP REINFORCEMENT



Approved on Meeting  
 No. 12/2019  
 Valid upto: 12/31/2019  
 Mollika Jaiswal  
 Pradhana, 11/26/19  
 Jemua Gram Panchayat

SIGNATURE OF PANCHAYAT PRADHANA

SIGNATURE OF OWNER

RAJ KUMAR AGARWAL  
 DMC / BFD / 113

SIGNATURE OF ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER  
 CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & DERIVED THAT IT IS SAFE & STABLE IN ALL RESPECTS

SIGNATURE OF ARCHITECT  
 ASHWINI KUMAR DAS  
 Structural Consultant  
 B.C.E. FILE NO. W/05/ASCE  
 M-14095808

SIGNATURE OF VETTING CONSULTANT

SPECIAL NOTES

THE STRUCTURAL REPORT OF SOIL, ALL AT THE PROPER POSITION IS ASSUMED TO BE 1.24 THIS DRAWING WILL NOT BE VALID FOR CONSTRUCTION WITHOUT THE WALLS CONTAINING THE SOIL. ALL MUST BE SEPARATELY DESIGNED AS PER APPROPRIATE CODES WHICH DO NOT FIGURE IN THIS DRAWING.

CHECKED & VETTED  
 DR. D. B. RAO CHAIRMAN, IIT  
 Professor, Department of Civil Engineering  
 Indian Institute of Technology, Kharagpur  
 Kharagpur, West Bengal, India  
 E-mail: drdb@iitkgp.ac.in, drdb@iitkgp.ernet.in  
 Phone: 0661-2662411, 2662412, 2662413, 2662414, 2662415, 2662416, 2662417, 2662418, 2662419, 2662420, 2662421, 2662422, 2662423, 2662424, 2662425, 2662426, 2662427, 2662428, 2662429, 2662430, 2662431, 2662432, 2662433, 2662434, 2662435, 2662436, 2662437, 2662438, 2662439, 2662440, 2662441, 2662442, 2662443, 2662444, 2662445, 2662446, 2662447, 2662448, 2662449, 2662450, 2662451, 2662452, 2662453, 2662454, 2662455, 2662456, 2662457, 2662458, 2662459, 2662460, 2662461, 2662462, 2662463, 2662464, 2662465, 2662466, 2662467, 2662468, 2662469, 2662470, 2662471, 2662472, 2662473, 2662474, 2662475, 2662476, 2662477, 2662478, 2662479, 2662480, 2662481, 2662482, 2662483, 2662484, 2662485, 2662486, 2662487, 2662488, 2662489, 2662490, 2662491, 2662492, 2662493, 2662494, 2662495, 2662496, 2662497, 2662498, 2662499, 2662500

ALOK ROY  
 Enrolled Geotechnical Engineer  
 Rajpur, Sonpur, Muzaffarpur  
 No. 008 / G.T. Est.

- NOTES:
- UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT CONFORMING TO RELEVANT (INDIAN) STANDARD CODES OF PRACTICE.
  - ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS EXCEPT OTHERWISE MENTIONED ON A WRITTEN DIMENSIONS SHALL BE FOLLOWED. ALL LEVELS GIVEN IN STRUCTURAL DRAWINGS ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND INDICATE STRUCTURAL LEVEL ONLY WITHOUT FINISH HOUSHER ARCHITECTURAL DRAWINGS TO BE COORDINATED FOR ALL LEVELS.
  - ALL STRUCTURAL DRAWINGS SHALL BE READ ALONG WITH THIS DRAWING AS WELL AS RELEVANT ARCHITECTURAL DRAWINGS.
  - ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE REPORTED TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION OF WORK.
  - UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT TO BE USED SHALL BE HOT BARS OF GRADE FE 415 CONFORMING TO IS-17828 AND ELONGATION SHALL BE MINIMUM 14.5 PERCENT.
  - ACQUAITE CHAIR BARS TO BE PROVIDED TO KEEP THE TOP REINFORCEMENT IN PROPER POSITION.
  - UNLESS OTHERWISE STATED LAP LENGTH OF BARS SHALL BE DEVELOPMENT LENGTH-SINGLE BAR.
  - UNLESS OTHERWISE SPECIFIED DISTRIBUTION REINFORCEMENT SHALL BE 1% @ 300C/C.
  - CONCRETE COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:  
 a. COLUMN: 40MM FROM THE STRIPS  
 b. GRADE OF CONCRETE WILL BE 150 FOR BOTH IS40 AND SUPERSTRUCTURE AS PER IS 456:2000.
  - DEVELOPMENT LENGTH AND LAP & SPICES SHOULD BE PROVIDED AS PER THE PROVISIONS Laid DOWN IN SP-16:1977.

PROJECT: PROPOSED PLAN OF CIVIL STORED RESIDENTIAL COMPLEX AT MOULUA-BANKAPUR, J.L. NO. 26, P.S. - FARDIPUR, DIST. BHOJPAHAR, BIHAR (IN P.L. 20/19)

TITLE: COLUMN REINFORCEMENT SCHEDULE & DETAILS

JOB NO.: 19/01/2019-2014

DRG. NO.: 19/01/2019-2014

DRAWN BY: S. AJITHK

SCALE: 1:100

DATE: 26/07/19

ARCHITECT: RAJ AGARWAL & ASSOCIATES  
 RAJ AGARWAL & ASSOCIATES  
 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Approved on Meeting  
 No. 03/2016 II Date 15/11/2016  
 Valid upto 15/11/2019  
 Moh. G. Lohar  
 Pradhan/05/17  
 Jenua Gram Panchayat

SIG OF PANCHAYET PRADHAN

TITLE

GROUND FLOOR PLAN, U.G.W.R, SEPTIC TANK, SITE PLAN.

BLOCK-I, 2 & 3

PROJECT

PROPOSED PLAN OF G+VII STORIED RESIDENTIAL COMPLEX AT MOUZA  
 - SANKARPUR J.L. NO.-95, P.S.- FARIDPUR, DIST.-  
 BURDWAN. PLOT NO.-19 (P), 20 (P).

SHEET NO	DATE	JOB NO	DEALT	CHECKED
01-04	17.11.16	CORP./2012/407	PIYALI	SREELA

SCALE  
 1:100

N

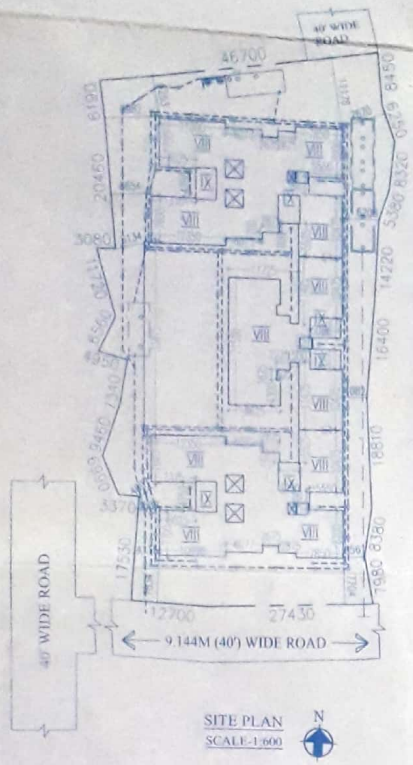


ARCHITECT

RAJ AGRAWAL & ASSOCIATES

8B, ROYD STREET, KOLKATA - 16





SITE PLAN  
SCALE-1:600

**CERTIFICATE OF STRUCTURAL ENGINEER**

CERTIFIED THAT, "THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS".

*(Signature)*

**ASHIM KUMAR DAS**  
Structural Consultant  
BCE MIE CE MGS ASCE  
FELLOW IAStructE  
M-140550-5

SIGNATURE OF  
STRUCTURAL ENGINEER.

SIGNATURE OF VETTING  
CONSULTANTS.

**DECLARATION BY ARCHITECT /LBS.**

THE BUILDING PLAN HAS BEEN DRAWN UP STRICTLY AS PER BUILDING RULES OF BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY. THE STRUCTURAL DESIGN & DRAWING DETAILS WILL BE SUBMITTED TO BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY IN DUE COURSE.

*(Signature)*

**RAJ KUMAR AGARWAL**  
DMC / BPD /138

SIGNATURE OF ARCHITECT/LBS.

SIGNATURE OF OWNERS

**S.S. SOLUTIONS PVT. LTD.**  
*(Signature)*  
Director  
*(Signature)*

**:- AREA STATEMENT :-**

LAND AREA (96.04 DECIMAL)	=3886.57 SQ.M.
ROAD WIDTH	=9.144 MTS.
PLANTATION & LANDSCAPED GARDEN (12.129%)	= 471.52 SQM.
PERMISSIBLE GD. COVERAGE (50%)	= 1943.285 SQM.
PROPOSED GD. COVERAGE (49.45%)	= 1922.06 SQ.M
PROPOSED TOTAL GROUND FLOOR AREA	= 1922.06 SQ.M
PROPOSED TOTAL BUILT UP AREA	= 12171.35 SQM.
<b>BLOCK-1</b>	
PROPOSED GROUND FLOOR AREA	=531.04 SQM.
PROPOSED FIRST FLOOR AREA	=536.42 SQM.
PROPOSED TYPICAL FLOOR AREA (2ND TO 7TH FLOOR)	=528.22 SQM.
PROPOSED TOTAL FLOOR AREA (531.04+536.42+528.22X6 FLS.)	=4236.78 SQM.
<b>BLOCK-2</b>	
PROPOSED GROUND FLOOR AREA	=410.18 SQM.
PROPOSED TYPICAL FLOOR AREA (1ST TO 7TH FLOOR)	=406.37 SQM.
PROPOSED TOTAL FLOOR AREA (410.18+406.37X7 FLS.)	=3254.77 SQM.
<b>BLOCK-3</b>	
PROPOSED GROUND FLOOR AREA	=524.26 SQM.
PROPOSED FIRST FLOOR AREA	=529.64 SQM.
PROPOSED TYPICAL FLOOR AREA (2ND TO 7TH FLOOR)	=528.22 SQM.
PROPOSED TOTAL FLOOR AREA (524.26+529.64+528.22X6 FLS.)	=4223.32 SQM.
PODIUM AREA	=456.58 SQM.
NO. OF TENEMENT	=106 NOS.
NO OF CAR PROVIDED (COVER-70 NOS, OPEN-40 NOS.)	=110 NOS.
PRO. CAR PARKING AREA	=1694.46 SQM.

**ALOK ROY**  
Enlisted Geotechnical Engineer  
Raipur-Sonarpur Municipality  
No.- 008 / G.T. Eng., Class-I

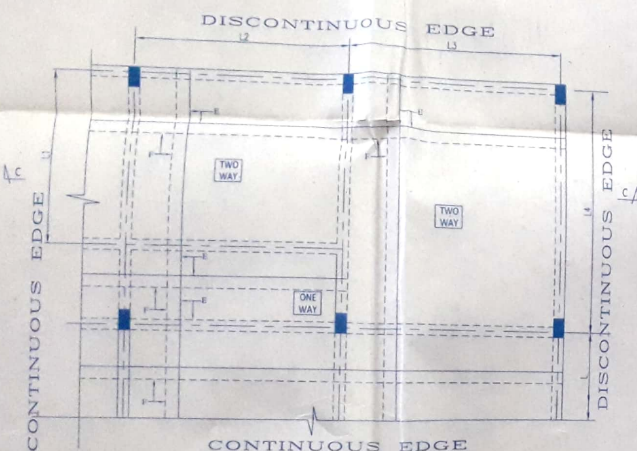
SIG. OF GEO TECHNICAL ENGINEERING.

**CONTINUOUS EDGE**  
**TYPICAL DETAILS OF SLAB REINFORCEMENT FOR TORSION STEEL ZONE (TOP)**  
 (110 & 125 mm. THK. SLAB)  
 (SCALE-N.T.S)

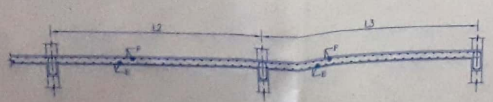
E	12T @ 150mm C/C (ALL THROUGH)	BOT.
F	12T @ 150 mm C/C (ALL THROUGH)	TOP

PODIUM SLAB THICKNESS- 250 mm.

BAR MKD.	REINFORCEMENT	POSITION
E	10T @ 150mm C/C (ALL THROUGH)	BOT.
F	10T @ 150 mm C/C (ALL THROUGH)	TOP



**TYPICAL DETAILS OF SLAB REINFORCEMENT (BOTTOM)**  
 (200 & 250 THK. SLAB)  
 (SCALE-N.T.S)



**SECTION-C-C**  
 (SCALE-N.T.S)

CHECKED & VETTED

DR. DIPANKAR BHASKAR  
 Professor, Civil & Mining Engineering  
 Jadavpur University, Kolkata-700032  
 B.E. (I.C.), Gold Medalist  
 M. Tech. (IIT KGP) - Gold Medalist  
 P.D. (IIT KGP)  
 8-26444177 \* O. 24116193 \* M. 91-9118302

**ALOK ROY**  
 Enlisted Geotechnical Engineer  
 Raipur-Sonarpur Municipality  
 No.- 008 / G.T. Eng., Class-I

Approved on Meeting  
 No. 22/2013-10/Date: 15.11.2013  
 Valid upto: 15.05.2019  
 Malika Toher  
 Pradhan  
 Jemua Gram Panchayat

SIG. OF PANCHAYET PRADHAN

**SPECIAL NOTES**

THE MAXIMUM HEIGHT OF SOIL FILL IN THE PODIUM PORTION IS ASSUMED TO BE 1.2 m.  
 THIS DRAWING WILL NOT BE VALID FOR GREATER DEPTH OF SOIL FILL. THE WALLS  
 CONTAINING THE SOIL FILL MUST BE SEPARATELY DESIGNED AS PER APPROPRIATE  
 CODES WHICH DO NOT FIGURE IN THIS DRAWING.

**CERTIFICATE OF STRUCTURAL ENGINEER**

CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS

*(Signature)*  
**ASHIM KUMAR DAS**  
 Structural Consultant  
 B.C.E. M.I.E. C.E. M.I.G.S.A.S.C.E.  
 FELLOW I.A.S.T.I.C.E.  
 M-140550-5

SIGNATURE OF STRUCTURAL ENGINEER SIGNATURE OF VETTING CONSULTANTS

**CERTIFICATE OF ARCHITECT**

THE BUILDING PLAN HAS BEEN DRAWN UP STRICTLY AS PER BUILDING RULES OF BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY. THE STRUCTURAL DESIGN & DRAWING DETAILS WILL BE SUBMITTED TO BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY IN DUE COURSE.

*(Signature)*  
**RAJ KUMAR AGARWAL**  
 DMC / BPD / 133

SIGNATURE OF ARCHITECT

**SIGNATURE OF OWNER**

STRUCTURAL CONSULTANT  
**ENGINEERS FORUM**  
 18/44B, P. A. SHAN ROAD,  
 KOLKATA-45  
 PHONE - 2422-4330 / 2422-7920  
 email - enrg\_forum2005@yahoo.co.in

**ARCHITECT:**

**RAJ AGRAWAL & ASSOCIATES**  
 88, INDIA STREET, 2ND FLOOR,  
 CALCUTTA - 16  
 PHONE - 2265-3339 / 3293-3825 / 6674177878  
 email - rajagrawal@gmail.com

**PROJECT:**

PROPOSED PLAN OF G+VII STORIED RESIDENTIAL COMPLEX AT MOUZA - SANKARPUR, LL NO. 68, P.S. FARIDPUR, DIST - BURDWAN PLOT NO. 19 (P), 20 (P).

TITLE: 1ST, TOP, ROOF, MUMTY ROOF, L.M.R FLOOR, PODIUM FLOOR & ROOF SLAB REINFORCEMENT DETAILS & SCHEDULE

JOB NO. : 13/2013-2014

DRG. NO. : EP/S/04

DRAWN BY : KARTICK

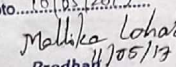
SCALE : 1:100, 1:25

DATE : 26.07.16

PERMISSIBLE GD. COVERAGE (50%) = 1943.285 SQ.M.  
 PROPOSED GD. COVERAGE (49.45%) = 1922.06 SQ.M.  
 PROPOSED TOTAL GROUND FLOOR AREA = 1922.06 SQ.M.  
 PROPOSED TOTAL BUILT UP AREA = 12171.35 SQ.M.  
**BLOCK-1**  
 PROPOSED GROUND FLOOR AREA = 531.04 SQ.M.  
 PROPOSED FIRST FLOOR AREA = 536.42 SQ.M.  
 PROPOSED TYPICAL FLOOR AREA (2ND TO 7TH FLOOR) = 528.22 SQ.M.  
 PROPOSED TOTAL FLOOR AREA (531.04+536.42+528.22X6 FLS.) = 4236.78 SQ.M.  
**BLOCK-2**  
 PROPOSED GROUND FLOOR AREA = 410.18 SQ.M.  
 PROPOSED TYPICAL FLOOR AREA (2ND TO 7TH FLOOR) = 406.37 SQ.M.  
 PROPOSED TOTAL FLOOR AREA (410.18+406.37X7 FLS.) = 3254.77 SQ.M.  
**BLOCK-3**  
 PROPOSED GROUND FLOOR AREA = 524.26 SQ.M.  
 PROPOSED FIRST FLOOR AREA = 529.64 SQ.M.  
 PROPOSED TYPICAL FLOOR AREA (2ND TO 7TH FLOOR) = 528.22 SQ.M.  
 PROPOSED TOTAL FLOOR AREA (524.26+529.64+528.22X6 FLS.) = 4223.22 SQ.M.  
 TOTAL AREA = 456.58 SQ.M.  
 NO. OF TENEMENT = 106 NOS.  
 NO. OF CAR PROVIDED = 110 NOS.  
 (CLOSED-70 NOS, OPEN-40 NOS.)  
 CAR PARKING AREA = 1694.46 SQ.M.

  
**ALOK ROY**  
 Enlisted Geotechnical Engineer  
 Rajpur-Sonarpur Municipality  
 No.- 008 / G.T. Eng., Class-I

SIG. OF GEO TECHNICAL ENGINEERING.

Approved on Meeting  
 No. 22/2016 Date: 15/11/2016  
 Valid upto: 15/11/2019  
  
 Mallika Lohar  
 Pradhan 105/13  
 Jemua Gram Panchayat

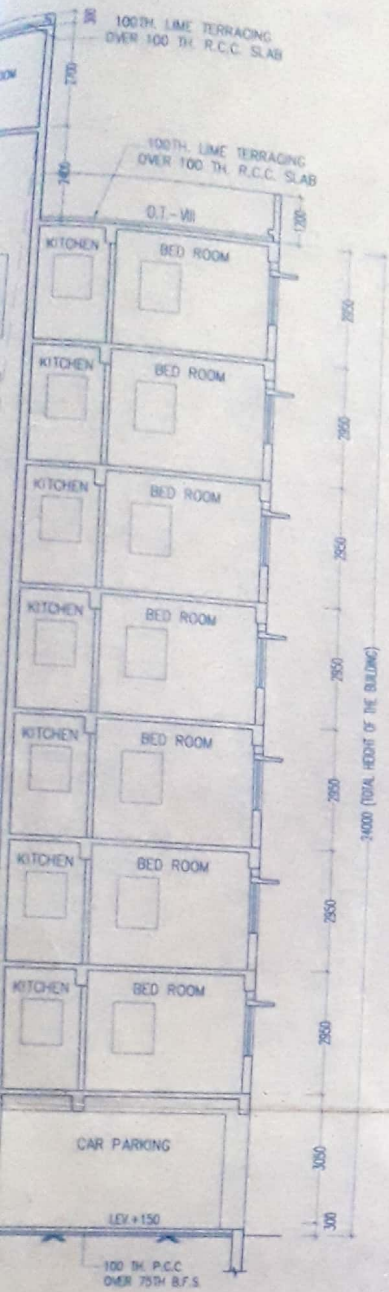
SIG. OF PANCHAYET PRADHAN.

TITLE  
 TYPICAL FLOOR PLAN (2ND TO 7TH FLOOR), ROOF PLAN, FRONT ELEVATION,  
 SECTION-AA, SECTION-BB.  
 BLOCK - I &  
 BLOCK - I (MIRROR)

PROJECT  
 PROPOSED PLAN OF G+VII STORIED RESIDENTIAL COMPLEX AT MOUZA  
 - SANKARPUR J.L. NO.-95, P.S.:- FARIDPUR, DIST.:-  
 BURDWAN, PLOT NO.-19 (P), 20 (P).

SHEET NO	DATE	JOB NO	DEALT	CHECKED
03-04	17.11.16	CORP./2012/407	PIYALI	SREELA

SCALE - 1:100  
 N  
  
**ARCHITECT**  
  
**RAJ AGRAWAL & ASSOCIATES**  
 8B, ROYD STREET, KOLKATA - 76



**CERTIFICATE OF STRUCTURAL ENGINEER**

CERTIFIED THAT, "THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS".

*(Signature)*

**ASHIM KUMAR DAS**  
Structural Consultant  
B.C.E. M.T.E. CE M.I.S. A.S.C.E.  
FELLOW I.A.S.T.R.U.C.E.  
M-140660-6

SIGNATURE OF  
STRUCTURAL ENGINEER.

SIGNATURE OF VETTING  
CONSULTANTS.

**DECLARATION BY ARCHITECT /LBS.**

THE BUILDING PLAN HAS BEEN DRAWN UP STRICTLY AS PER BUILDING RULES OF BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY. THE STRUCTURAL DESIGN & DRAWING DETAILS WILL BE SUBMITTED TO BURDWAN MUNICIPALITY & BURDWAN DEVELOPMENT AUTHORITY IN DUE COURSE.

*(Signature)*

**RAJ KUMAR AGARWAL**  
DMC / BPD /138

SIGNATURE OF ARCHITECT/LBS.

SIGNATURE OF OWNERS

S.S. SOLUTIONS PVT. LTD.

*(Signature)*  
Director

*(Signature)*

**AREA STATEMENT :-**

LAND AREA (96.04 DECIMAL)	= 3886.57 SQ.M.
ROAD WIDTH	= 9.144 MTS.
PLANTATION & LANDSCAPED GARDEN (12.129%)	= 471.52 SQ.M.
PERMISSIBLE GD. COVERAGE (50%)	= 1943.285 SQ.M.
PROPOSED GD. COVERAGE (49.45%)	= 1922.06 SQ.M.
PROPOSED TOTAL GROUND FLOOR AREA	= 1922.06 SQ.M.
PROPOSED TOTAL BUILT UP AREA	= 12171.35 SQ.M.
LOCK-1	
PROPOSED GROUND FLOOR AREA	= 531.04 SQ.M.
PROPOSED FIRST FLOOR AREA	= 536.42 SQ.M.
PROPOSED TYPICAL FLOOR AREA (ND TO 7TH FLOOR)	= 528.22 SQ.M.
PROPOSED TOTAL FLOOR AREA (531.04+536.42+528.22X6 FLS.)	= 4236.78 SQ.M.

*(Signature)*

**ALOK ROY**  
Enlisted Geotechnical Engineer  
Raipur-Sonarpur Municipality  
No.- 008 / G.T. Eng., Class-I

SIG. OF GEO TECHNICAL ENGINEERING.



SECTION AT - D-D  
BLOCK - 2

R 10  
RAJ KUMAR AGRAWAL  
ENGINEER

SIGNATURE OF ARCHITECT/BS  
SIGNATURE OF OWNERS  
*Soumitra*  
*Uma Sanyal*

ALOK ROY  
Enlisted Geotechnical Engineer  
Rajpur-Sonarpur Municipality  
No. - 008 / G.T. Eng. - Class-I

SIG. OF GEO TECHNICAL ENGINEERING.

AREA STATEMENT :-

AREA (96.04 DECIMAL)	= 3886.57 SQ.M
WIDTH	= 9.144 MTS
Y & LANDSCAPED GARDEN (12.12%)	= 471.52 SQ.M.
BLE GD. COVERAGE (50%)	= 1943.285 SQ.M.
D GD. COVERAGE (49.45%)	= 1922.06 SQ.M
TOTAL GROUND FLOOR AREA	= 1922.06 SQ.M
TOTAL BUILT UP AREA	= 12171.35 SQ.M.
GROUND FLOOR AREA	= 531.04 SQ.M.
FIRST FLOOR AREA	= 536.42 SQ.M.
TYPICAL FLOOR AREA (4 FLOOR)	= 528.22 SQ.M.
TOTAL FLOOR AREA (4+528.22*6 FLS.)	= 4236.78 SQ.M.
GROUND FLOOR AREA	= 410.18 SQ.M.
TYPICAL FLOOR AREA (FLOOR)	= 406.37 SQ.M.
TOTAL FLOOR AREA (7*7 FLS.)	= 3254.77 SQ.M.
GROUND FLOOR AREA	= 524.26 SQ.M.
1ST FLOOR AREA	= 529.64 SQ.M.
TYPICAL FLOOR AREA (FLOOR)	= 528.22 SQ.M.
TOTAL FLOOR AREA (4+528.22*6 FLS.)	= 4223.21 SQ.M.
OPEN AREA	= 456.58 SQ.M.
COVERED	= 106 SQ.M.
OPEN (40 NOS.)	= 110 SQ.M.
TOTAL OPENING AREA	= 1694.4 SQ.M.

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D1	-	2100	1100X2100	W1	900	2100	1800X1200
D2	-	2100	900X2100	W1A	900	2100	1800X1200X1825
D3	-	2100	825X2100	W2	900	2100	1500X1200
D4	-	2100	750X2100	W3	900	2100	900X1200
D15	-	2100	1500X2100	WK1	1050	2100	900X1050
DW	-	2100	1800X2100	WK2	1050	2100	775X1050
				WS	900	2100	1200X1200
				V	1200	2100	600X900

- PROPOSED CONST. SHOWN IN COLOUR
- ROAD SHOWN IN COLOUR
- DRAIN SHOWN IN COLOUR
- PROPERTY LINE SHOWN IN COLOUR

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM.
2. ALL EXTERNAL WALLS 250 THK. & INTERNAL WALLS 125 / 75 THK. UNLESS OTHERWISE MENTIONED.
3. ALL MASONRY WORKS ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).
4. EXTERNAL PLASTER IS 25 THK. & INTERNAL PLASTER IS 12MM. THK. WITH 1:4 MORTAR.
5. ALL CONC. GRADE IS M200 (1:1.5:3)

Approved on Meeting  
No. 22/2012-13 Date 15/11/2016  
Valid upto 15/05/2019  
*Mallika Saha*  
Pradhan 11/05/19  
Jemua Gram Panchayat

SIG OF PANCHAYET PRADHAN

TITLE  
TYPICAL FLOOR PLAN (2ND TO 7TH FLOOR), ROOF PLAN, FRONT ELEVATION, SECTION-CC, SECTION-DD

PROJECT  
PROPOSED PLAN OF G+VII STORED RESIDENTIAL COMPLEX AT MOUZA - SANKARPUR J.L. NO.-95, P.S.- FARIDPUR, DIST.- BURDWAN. PLOT NO.-19 (P), 20 (P)

SHEET NO	DATE	JOB NO	DEALT	CHECKED
04-04	17.11.16	CORP./2012/407	PIYAJI	SREELA

SCALE - 1:100  
ARCHITECT  
RAJ AGRAWAL & ASSOCIATES  
88, ROYD STREET, KOLKATA - 16

