

- NOTES:-**
1. REINFORCEMENT IN SLAB FOR ALUMINIUM FINISH:-
 2. THICKNESS OF SLAB TO BE 110 MM (LESSER THICKNESS TO BE USED AS PER REQUIREMENT OF STRUCTURE)
 3. REINFORCEMENT IN SLAB TO BE 110 MM (LESSER THICKNESS TO BE USED AS PER REQUIREMENT OF STRUCTURE)
 4. REINFORCEMENT IN SLAB TO BE 110 MM (LESSER THICKNESS TO BE USED AS PER REQUIREMENT OF STRUCTURE)
 5. REINFORCEMENT IN SLAB TO BE 110 MM (LESSER THICKNESS TO BE USED AS PER REQUIREMENT OF STRUCTURE)

SCHEDULE OF SLAB [M30]

SLAB THICKNESS	SUPPORT DIR.	MID SPAN	SUPPORT DIR.	LONGER DIR.
100 THK.	8T @100 C/C	8T @25 C/C	8T @25 C/C	8T @50 C/C
135 THK.	10T @100 C/C	10T @25 C/C	10T @25 C/C	10T @50 C/C
200 THK.	12T @25 C/C	12T @25 C/C	12T @25 C/C	12T @50 C/C

SCHEDULE OF FLOOR BEAMS [M-30]

BEAM SIZE	END SUPPORT	MID SPAN	UP/DOWN	FROM SUPPORT	TO SUPPORT	REMARKS
3-16T	3-16T	3-16T	UP/DOWN	FROM SUPPORT	TO SUPPORT	WID SPAN REST PART
3-16T	3-16T	3-16T	UP/DOWN	FROM SUPPORT	TO SUPPORT	WID SPAN REST PART
3-16T	3-16T	3-16T	UP/DOWN	FROM SUPPORT	TO SUPPORT	WID SPAN REST PART
3-16T	3-16T	3-16T	UP/DOWN	FROM SUPPORT	TO SUPPORT	WID SPAN REST PART
3-16T	3-16T	3-16T	UP/DOWN	FROM SUPPORT	TO SUPPORT	WID SPAN REST PART
3-16T	3-16T	3-16T	UP/DOWN	FROM SUPPORT	TO SUPPORT	WID SPAN REST PART

CERTIFICATE OF OWNER

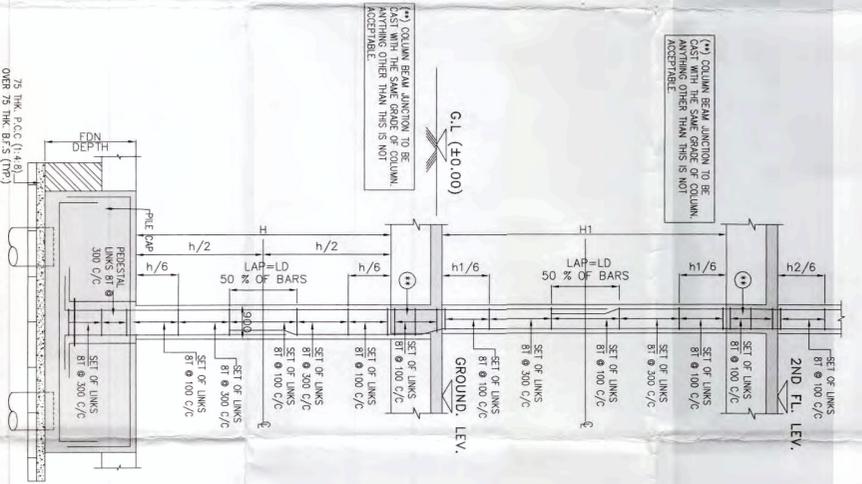
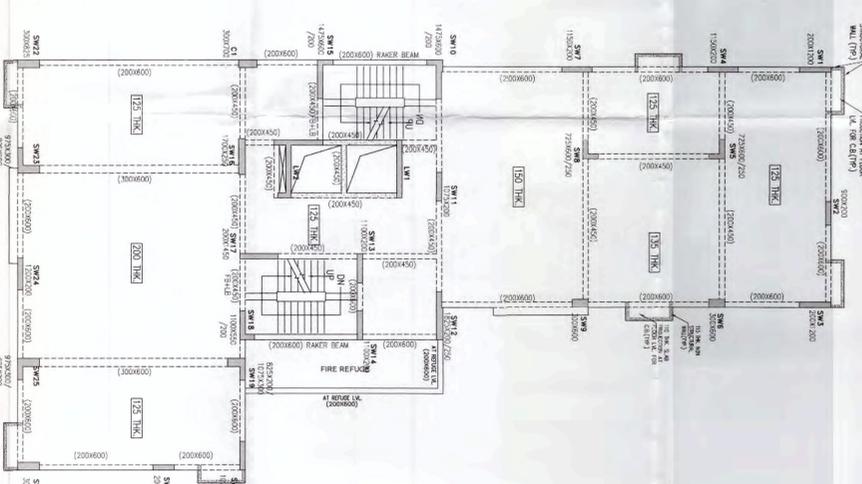
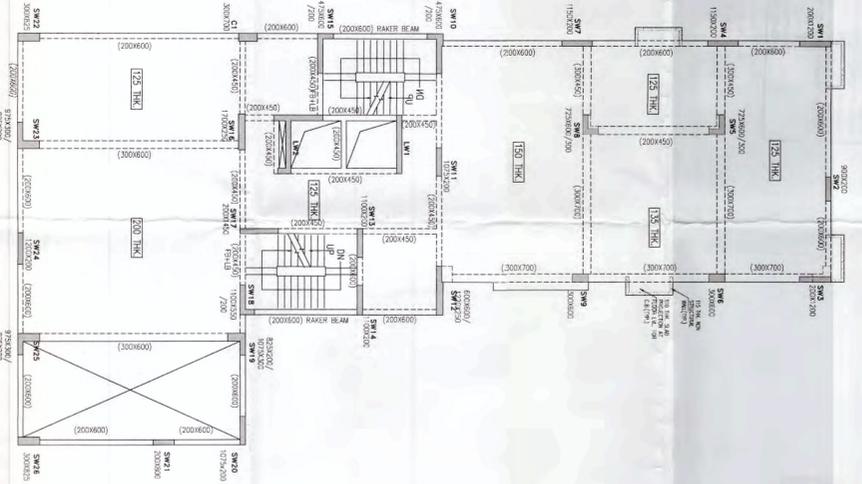
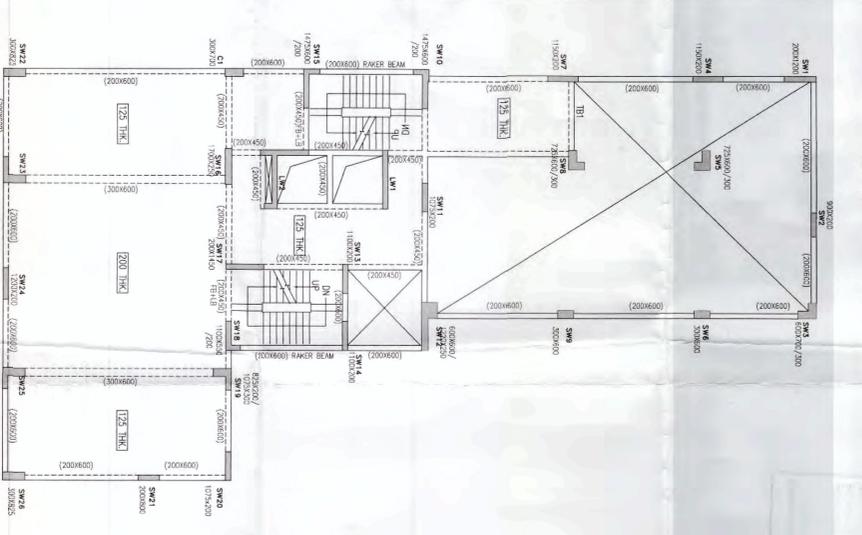
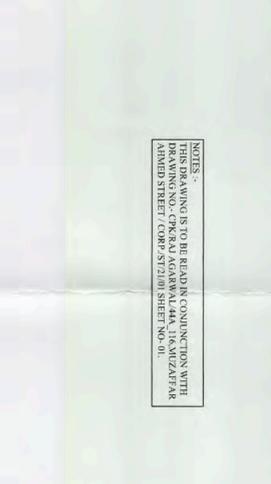
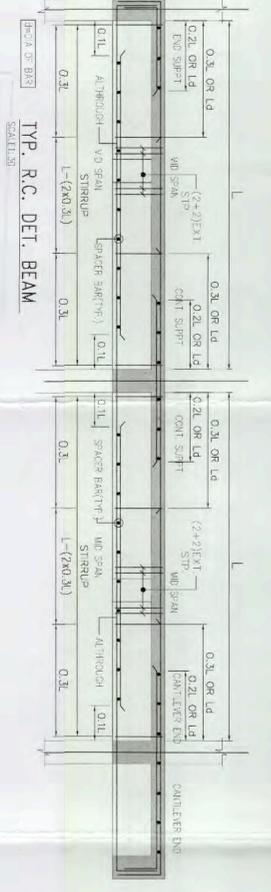
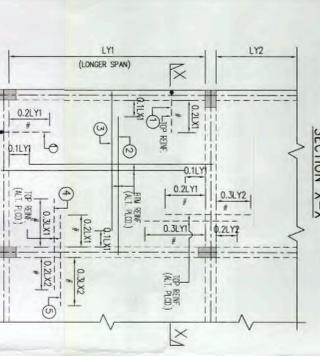
I, the undersigned, hereby certify that the above mentioned structure has been constructed in accordance with the specifications and drawings of the architect and structural engineer and that the same is fit for occupation and use as a residential building. I hereby authorize the structural engineer to carry out the necessary repairs and alterations to the structure as may be required from time to time.

Signature of Owner: _____
Name: _____
Address: _____
Date: _____

CERTIFICATE OF STRUCTURAL ENGINEER

I, the undersigned, hereby certify that the above mentioned structure has been designed and constructed in accordance with the specifications and drawings of the architect and structural engineer and that the same is fit for occupation and use as a residential building. I hereby authorize the structural engineer to carry out the necessary repairs and alterations to the structure as may be required from time to time.

Signature of Structural Engineer: _____
Name: _____
Address: _____
Date: _____



PROPOSED G+XII (99.05 M. HT.) STORED RESIDENTIAL BUILDING FOLLOWED SECTION 389A OF K.M.C. ACT 1980 & READ WITH UNDER BUL 694(D)(2) OF K.M.C. BUILDING RULE 2009 AT PREMISES NO. - 116, MUZAFFAR AHMED STREET, KOKKATA - 700016, WARD NO.-63, BOBOUGH-VII

RESIDENTIAL BUILDING

ARCHITECT:-
RAJ AGRAWAL & ASSOCIATES
 88 ROY STREET,
 KOLKATA-16

STRUCTURAL CONSULTANT
CHANDI ROSAD KHANNA
 MOBILE NO. - 9830560295

1ST FLOOR LAYOUT
 SCALE: 1:100
 UNLESS OTHERWISE MENTIONED ALL SLAB THICKNESS 110 MM.

2ND FLOOR LAYOUT (TRANSFER FLOOR)
 SCALE: 1:100
 UNLESS OTHERWISE MENTIONED ALL SLAB THICKNESS 110 MM.

TYPICAL FLOOR LAYOUT (3RD TO ABOVE)
 SCALE: 1:100
 UNLESS OTHERWISE MENTIONED ALL SLAB THICKNESS 110 MM.

TYP. LONG SECTION OF COLUMN
 SCALE: 1:100
 THIS DETAIL SHOULD BE FOLLOWED FOR ALL COLUMN & SHEAR WALL MARKED ZONE

NOTES:-

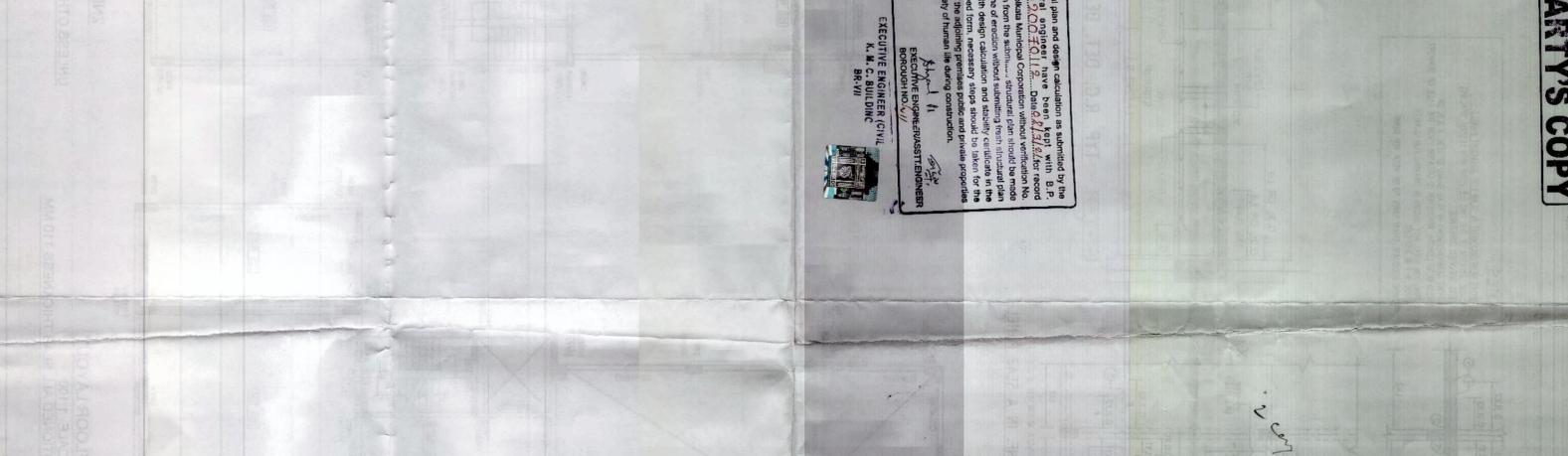
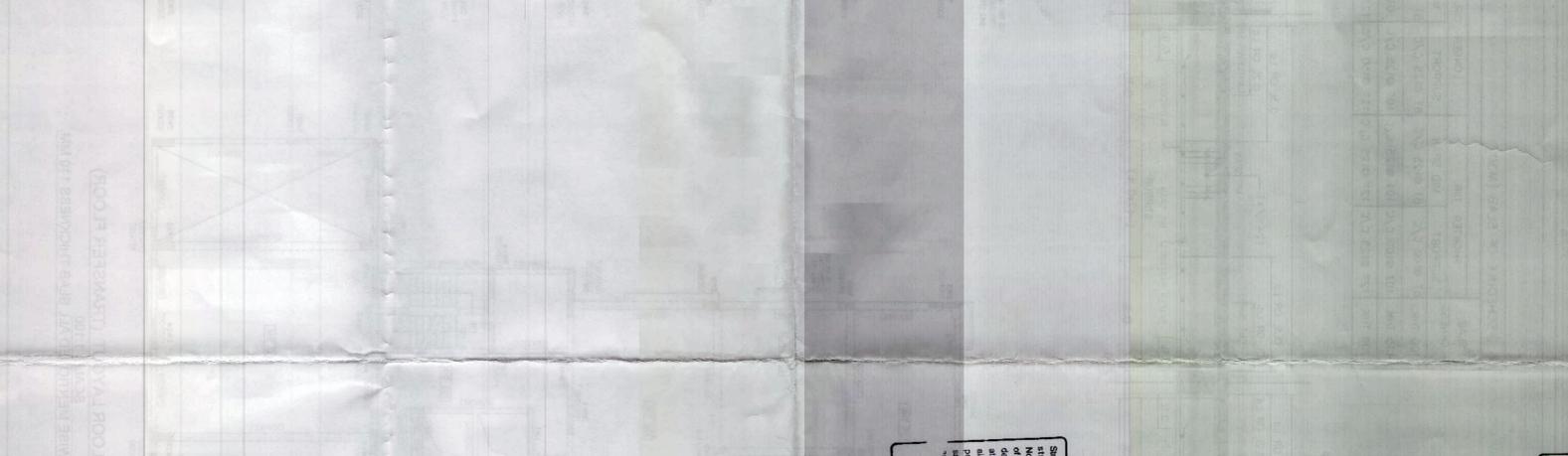
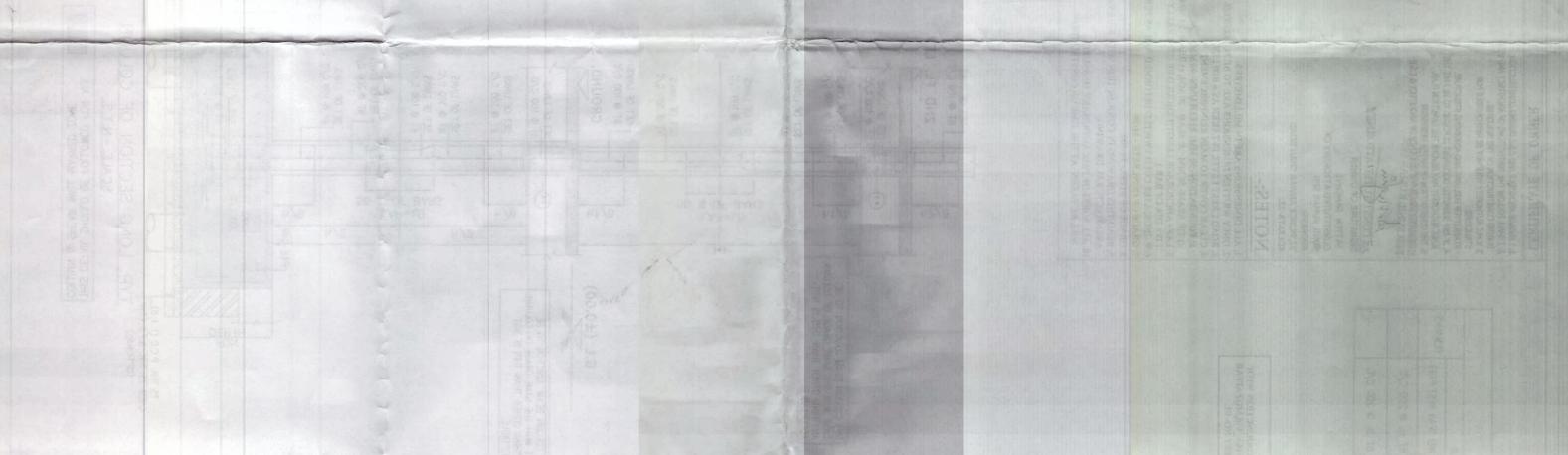
1. ALL DIMENSIONS ARE IN METERS.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ROAD CREST LEVEL IS TAKEN AS 8.00 M.
4. CLEAR COVER TO MAIN REINFORCEMENT:-
5. LAP & ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
6. LAP & ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
7. GRADE OF CONCRETE - M-30.
8. GRADE OF STEEL - F-250.
9. CONNECTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
10. ALL SORTS OF PRELIMINARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.

CERTIFICATE OF ARCHITECT

I, the undersigned, hereby certify that the above mentioned structure has been designed and constructed in accordance with the specifications and drawings of the architect and structural engineer and that the same is fit for occupation and use as a residential building. I hereby authorize the structural engineer to carry out the necessary repairs and alterations to the structure as may be required from time to time.

Signature of Architect: _____
Name: _____
Address: _____
Date: _____

КОМПЛЕКТ ПРОЕКТА
 ЧЕРТЕЖИ
 2. ПЛАН ПЕРЕКРЫТИЯ
 1:100
 КОМНАТЫ № 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.



Standard plan and design calculation as standard by the
 structure of the building. The calculation is performed in accordance with the
 requirements of the Code of Practice for the Design of Buildings
 of the Republic of Kazakhstan. The calculation is performed in accordance with the
 requirements of the Code of Practice for the Design of Buildings of the Republic of
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EXECUTIVE ENGINEER CIVIL
 A. A. BAYANOV
 B. 0101

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