

SCHEDULE OF TYPICAL BEAMS (SIZE & REINFORCEMENT)

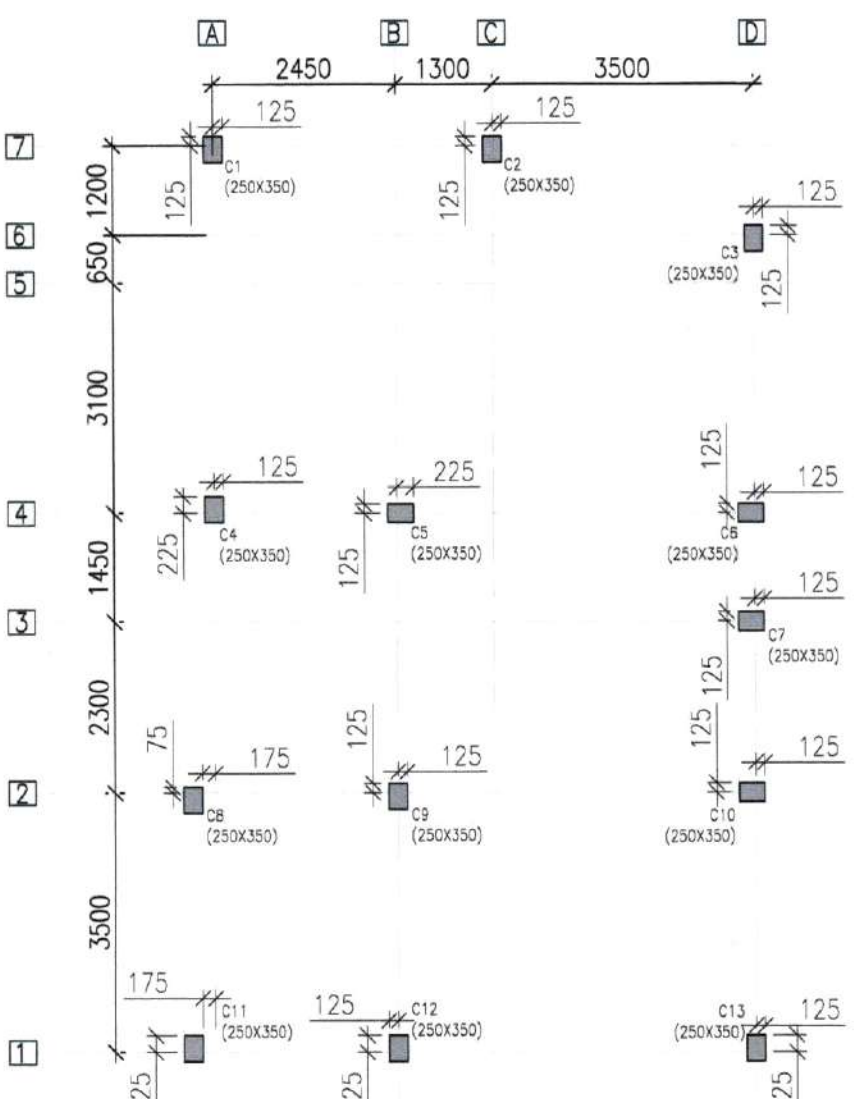
BEAM MKD.	SIZE (W x D)	REINFORCEMENT					
		TOP REINFORCEMENT		BOTTOM REINFORCEMENT		STIRRUPS (S) AT	
		ALTHRU. (a)	EXTRA (b)	ALTHRU. (c)	EXTRA (a)	SUPPORT (S1)	SPAN (S2)
B1	250x350	2-16T+1-12T	2-12T(2nd)	3-16T	2-12T(2nd)	2L-BT @ 100 C/C	2L-BT @ 150 C/C
B2	250x350	3-12T	-	2-12T+1-16T	-	2L-BT @ 150 C/C	2L-BT @ 200 C/C
B3	250x350	2-16T+1-12T	2-12T(2nd)	3-16T	-	2L-BT @ 100 C/C	2L-BT @ 100 C/C
HLB	250x350	2-16T+1-12T	2-12T(2nd)	3-16T	2-12T(2nd)	2L-BT @ 100 C/C	2L-BT @ 150 C/C

SCHEDULE OF TYPICAL TIE BEAMS (SIZE & REINFORCEMENT)

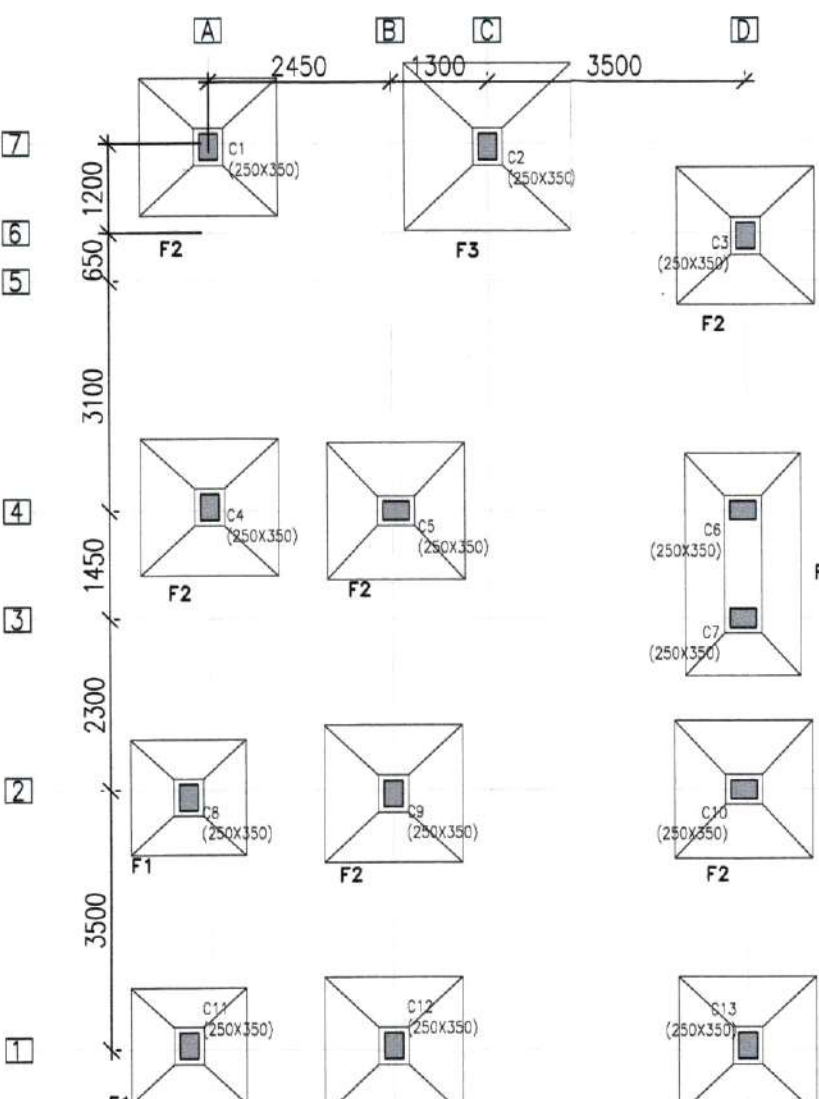
BEAM MKD.	SIZE (W x D)	REINFORCEMENT					
		TOP REINFORCEMENT		BOTTOM REINFORCEMENT		STIRRUPS (S) AT	
		ALTHRU. (a)	EXTRA (b)	ALTHRU. (c)	EXTRA (a)	SUPPORT (S1)	SPAN (S2)
TB1	250x350	2-12T+1-16T	-	2-16T+1-12T	-	2L-BT @ 150 C/C	2L-BT @ 200 C/C
TB2	250x350	2-12T	-	3-12T	-	2L-BT @ 150 C/C	2L-BT @ 150 C/C
TB3	250x350	2-12T+1-16T	2-12T (2nd)	2-16T+1-12T	-	2L-BT @ 100 C/C	2L-BT @ 100 C/C

SCHEDULE OF SLAB REINFORCEMENT

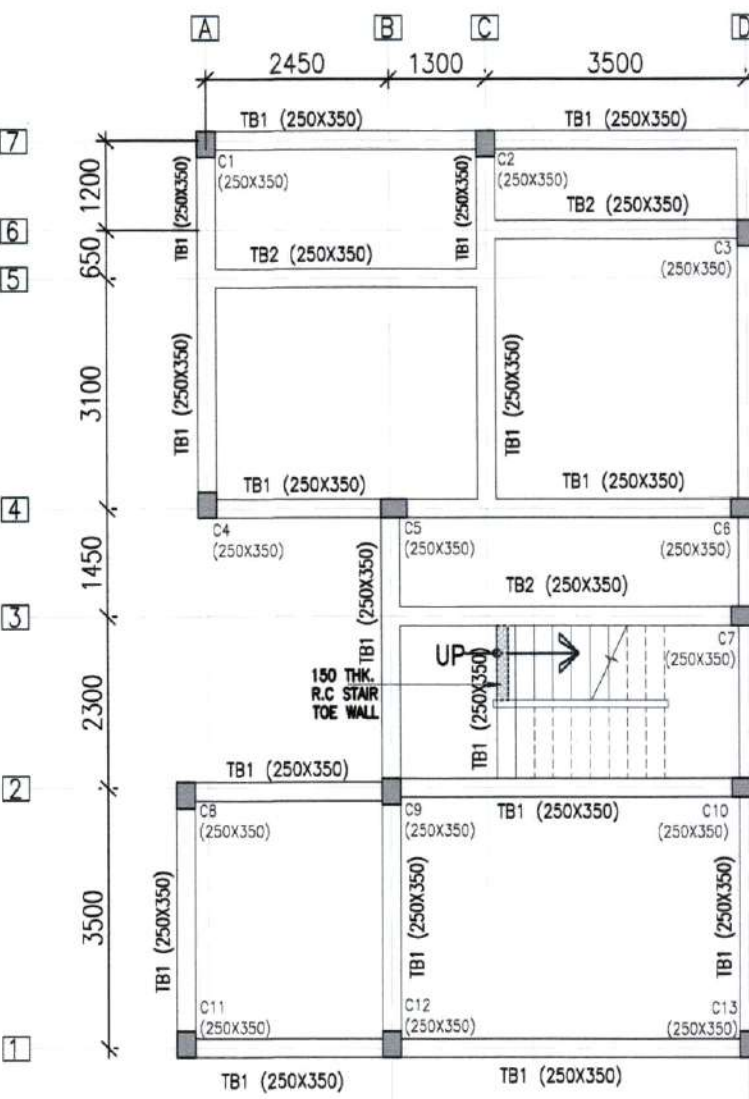
SLAB MKD.	THICKNESS	REINFORCEMENT			
		TOP REINFORCEMENT		BOTTOM REINFORCEMENT	
		SUPPORT CONT.	SUPPORT DIS CONT.	LONGER DIR. ALTHRU.	SHORTER DIR. ALTHRU.
S1	125	8T @ 150 C/C	8T @ 200 C/C	8T @ 150 C/C	8T @ 150 C/C
S2	125	8T @ 150 C/C	8T @ 200 C/C	8T @ 250 C/C	8T @ 150 C/C



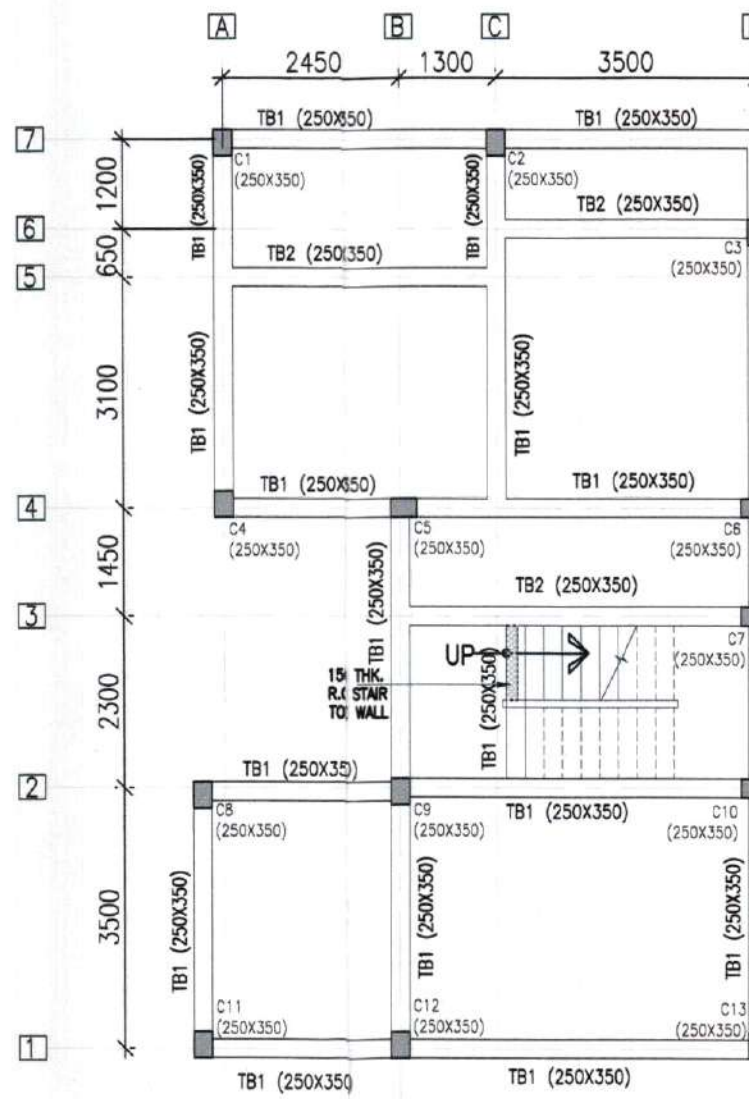
COLUMN LAYOUT PLAN
SCALE:1:100



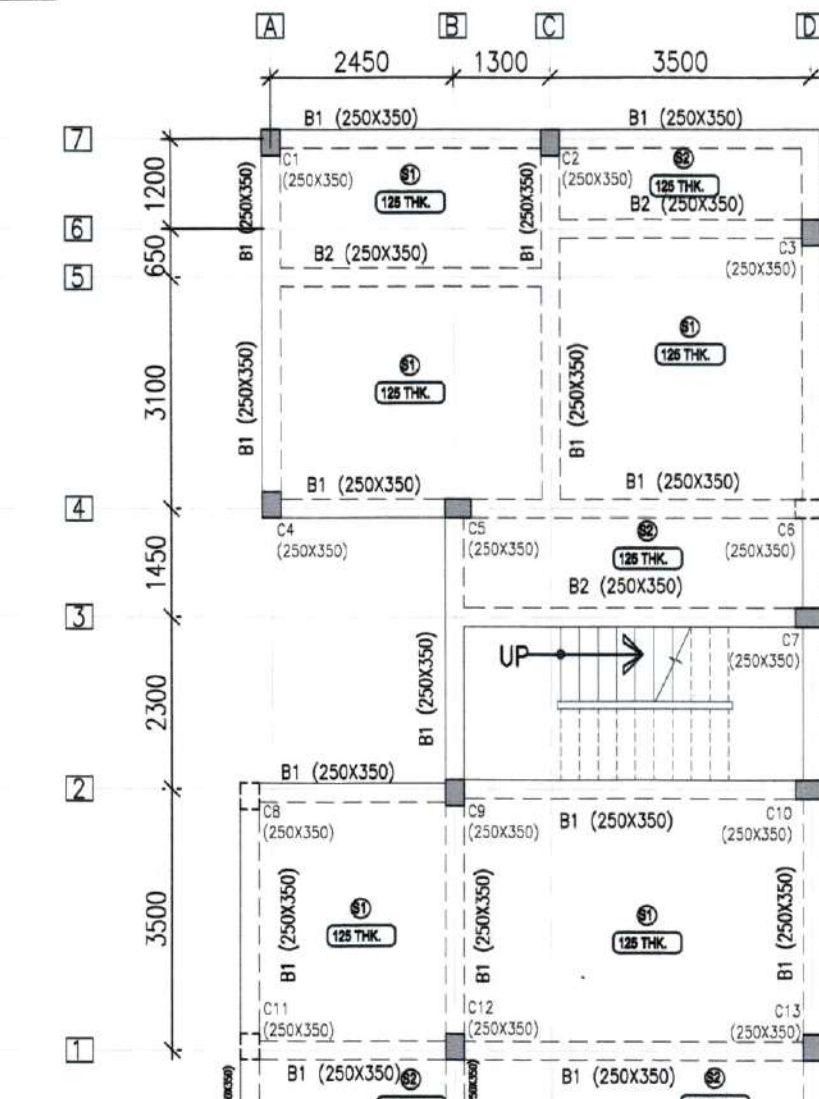
FOUNDATION LAYOUT PLAN
SCALE:1:100



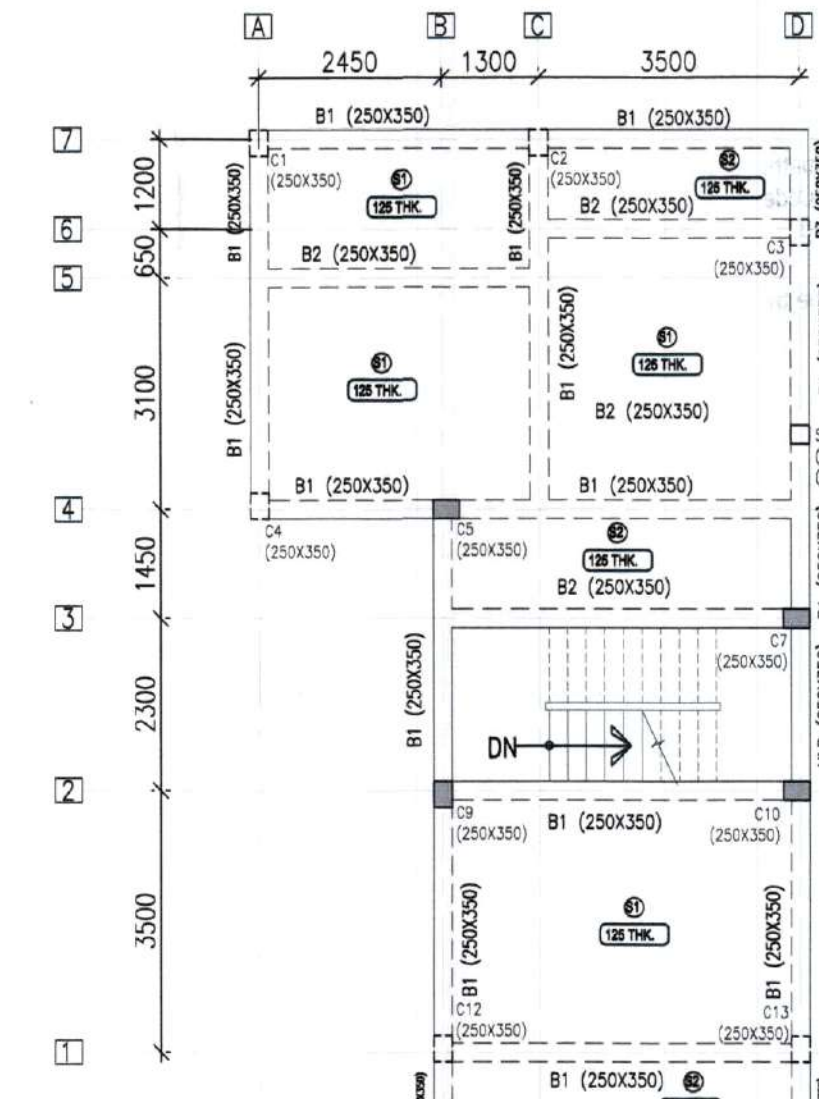
TIE BEAM LAYOUT PLAN
SCALE:1:100



TIE BEAM LAYOUT PLAN
SCALE:1:100



SHUTTERING LAYOUT PLAN AT
1ST FLOOR LEVEL
SCALE:1:100



SHUTTERING LAYOUT PLAN AT
ROOF LEVEL
SCALE:1:100



TYPICAL SECTIONAL VIEW
OF ISOLATED FOOTING

PROPOSED ADDITIONAL ALTERATION OF BUILDING PLAN AT MOUZA - GAZIPUR, J.L. NO. 24, L.R. KHATIAN NO. 146, 145, 155, 159, 181, 182, 163, 165, 166, 167, 168, 169, 171, 176, 181, 182, 184, 185, 186, 188, 189, 190, 192, 193, 195, 196, 197, 198, 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.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED ADDITIONAL ALTERATION OF BUILDING PLAN AT MOUZA - GAZIPUR, J.L. NO. 24, L.R. KHATIAN NO. 146, 145, 155, 159, 181, 182, 163, 165, 166, 167, 168, 169, 171, 176, 181, 182, 184, 185, 186, 188, 189, 190, 192, 193, 195, 196, 197, 198, 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, 521, 521, 532, 533, 534, 535, 536, 537, 538, 542, 543, 545, 546, 550, 559, 560 P.S. BISHNUPUR, DIST. SOUTH 24 PARGANAS, PIN-743503, PREVIOUSLY SANCTIONED VIDE MEMO NO. 11602/Engg/BP/19, DATED - 01/10/19 AND MEMO NO. 1345/2/Engg/BP/21, DATED - 11/02/21.

AMITAB BISWAS
Chartered Architect
CA/2010/47702

SIGNATURE OF ARCHITECT

CERTIFY THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THESE RULE AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER CURRENT CODES. THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

SAMRAT BISWAS
ESE/IV/626
KMC

SIGNATURE OF THE STRUCTURAL ENGINEER

OAS Realty Pvt. Ltd.
Director

AUTHORIZED SIGNATORY

LAND AREA : 188.00 SQ.M = 1808 SQ.FT. = 2.5 KATHA
AREA STATEMENT OF ONE BUNGALOW :
GROUND FLOOR BUILT UP AREA = 75.612 SQ.M
= 814 SQ.FT.
FIRST FLOOR BUILT UP AREA = 81.419 SQ.M
= 878 SQ.FT.
ATTIC ROOM BUILT UP AREA = 13.835 SQ.M
= 147 SQ.FT.
TOTAL BUILT UP AREA = (75.61+ 81.419+13.835) SQ.M
= 170.868 SQ.M
= 1837 SQ.FT.

TITLE : TYPE-C
GROUND FLOOR PLAN, FIRST FLOOR PLAN, ROOF PLAN,
SECTION AT XX, YY & ELEVATION AT E1, SEPTIC TANK &
SOAK PIT DETAILS WITH ALL STRUCTURAL DETAILS.

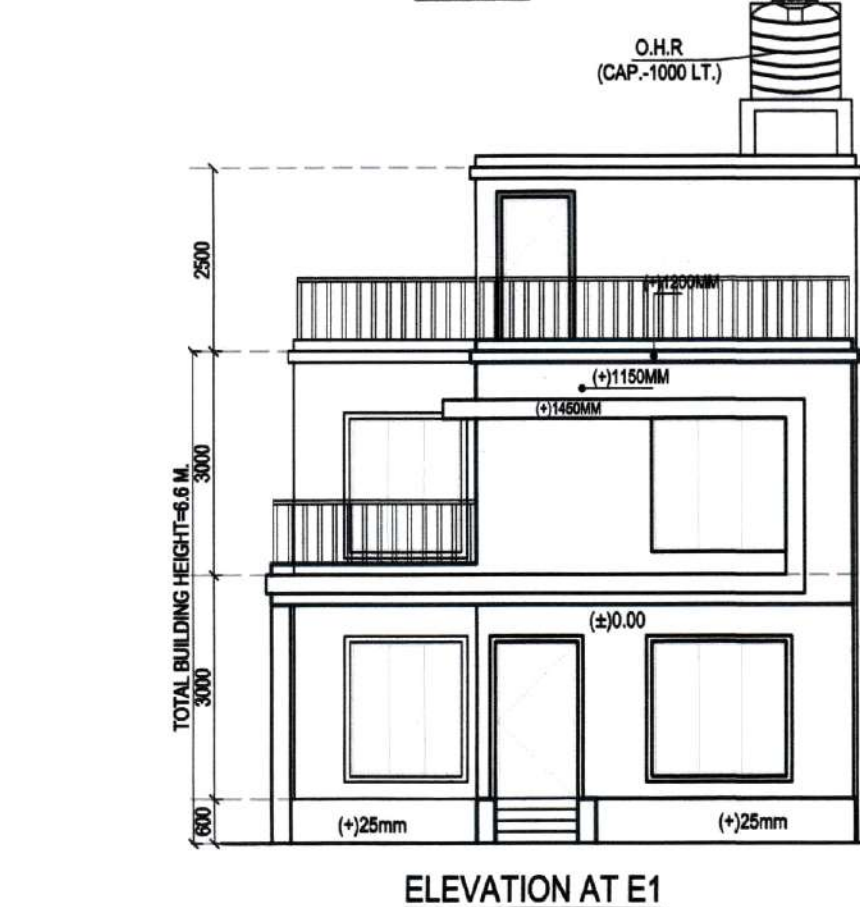
PROJECT ARCHITECT
PRANKAL P
Chartered Architect
CA/2010/47702
DRAWN BY : P.C.
CHECKED BY : B.R.V.
APPROVED BY : A.B.
DATE : 05/02/20
SCALE : 1:100

SUBMISSION DRAWING
DRAWING NO. : SANCLAKE LIFE-PH-3-AR-TYPE-C01
REVISION NO. : 0

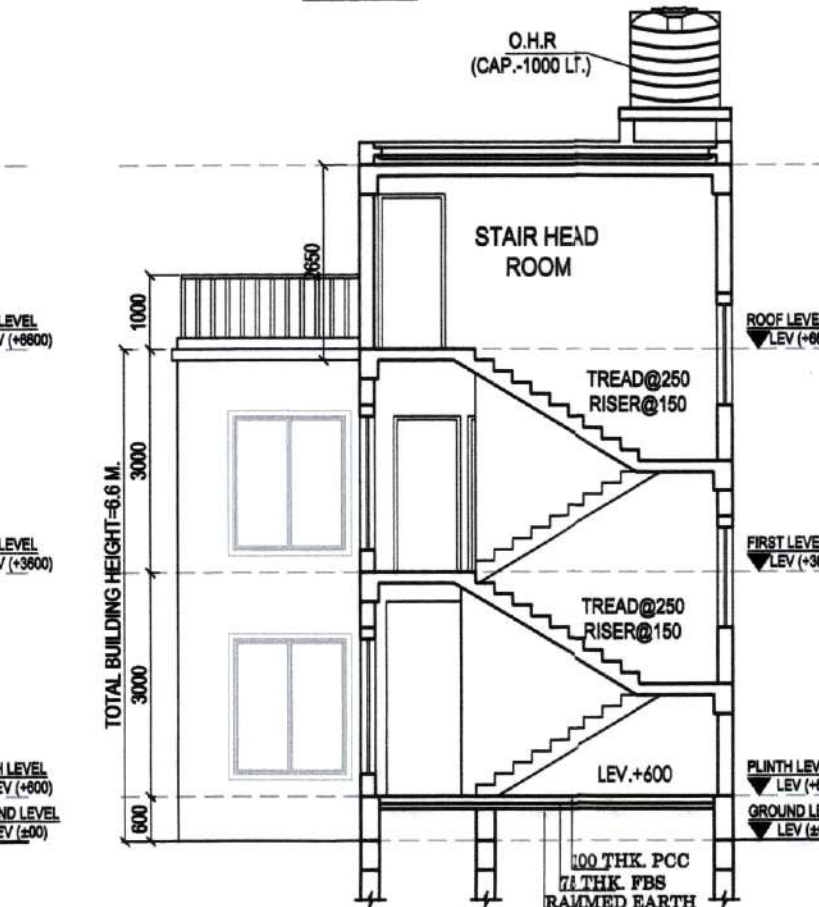
FOR APPROVAL

REVISED SANCTIONED PLAN
File No. 5474/2020/100

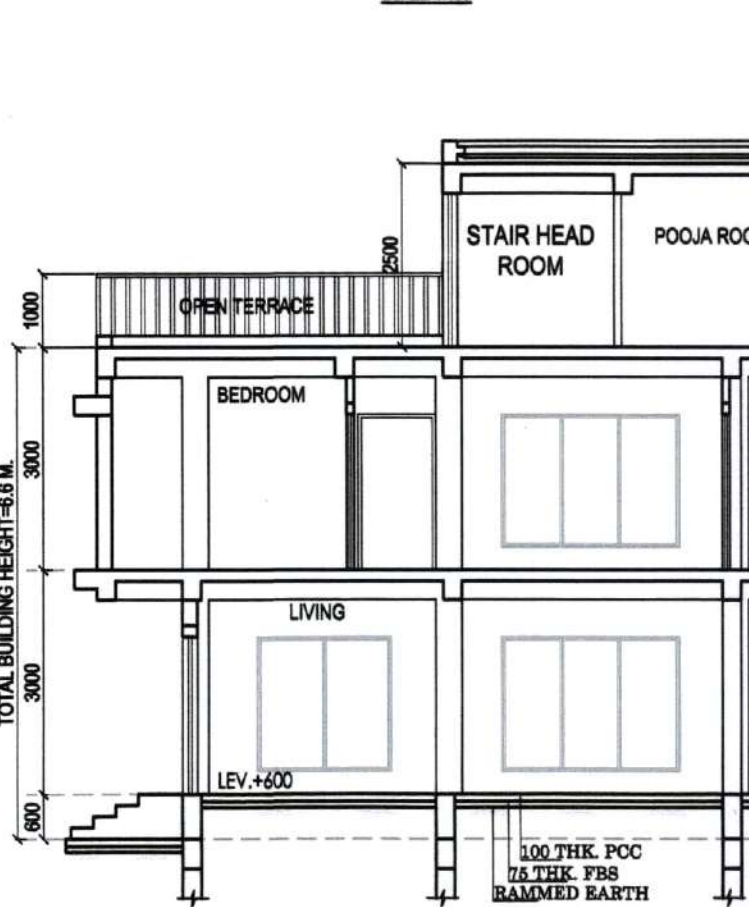
1. The non-connected land areas shall not be used for any permanent or temporary construction or structure or designated open car parking spaces or any other structures. Violation of this clause will automatically render the sanction / construction / occupation / use of the land null and void.
2. The land shall be used for the purpose for which it is sanctioned and shall not be used for any other purpose.
3. The land shall be used for the purpose for which it is sanctioned and shall not be used for any other purpose.
4. The land shall be used for the purpose for which it is sanctioned and shall not be used for any other purpose.
5. The land shall be used for the purpose for which it is sanctioned and shall not be used for any other purpose.



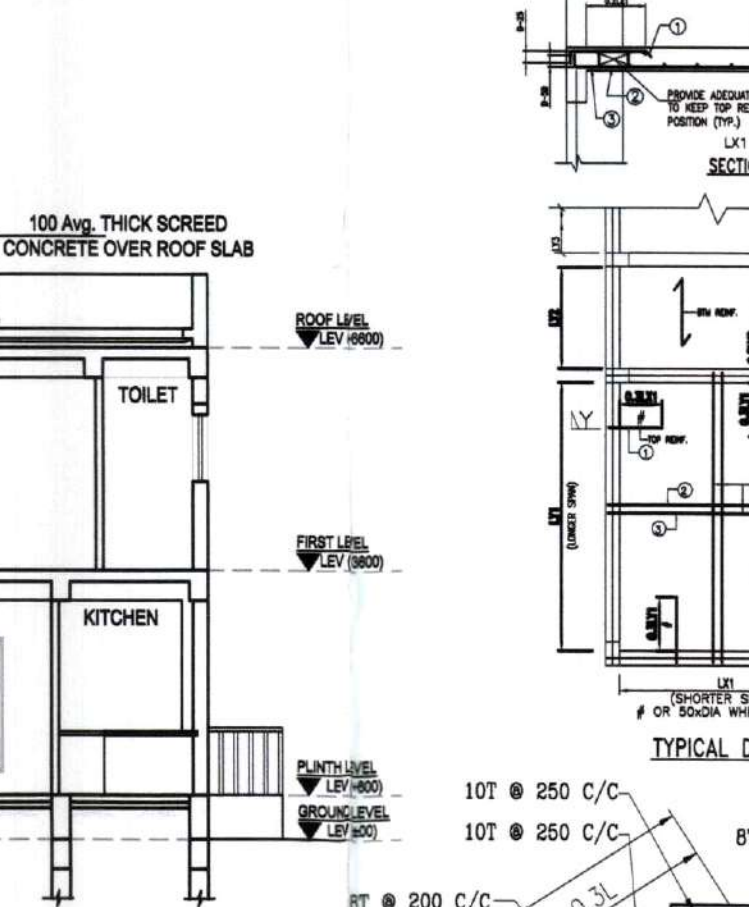
ELEVATION AT E1



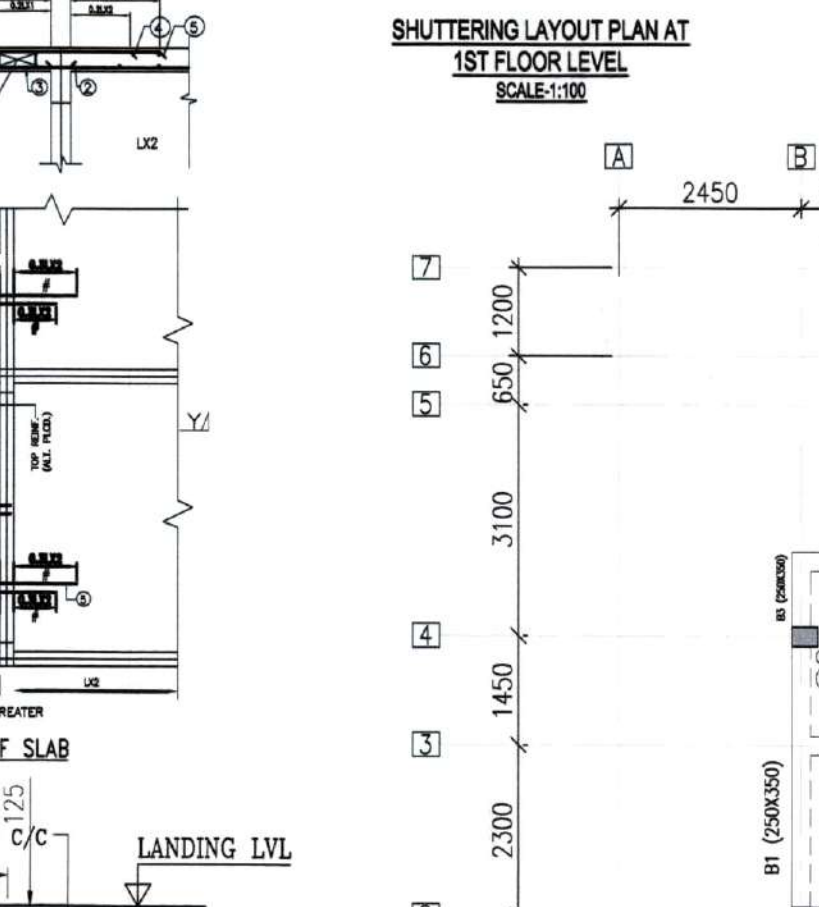
SECTION THROUGH X-X



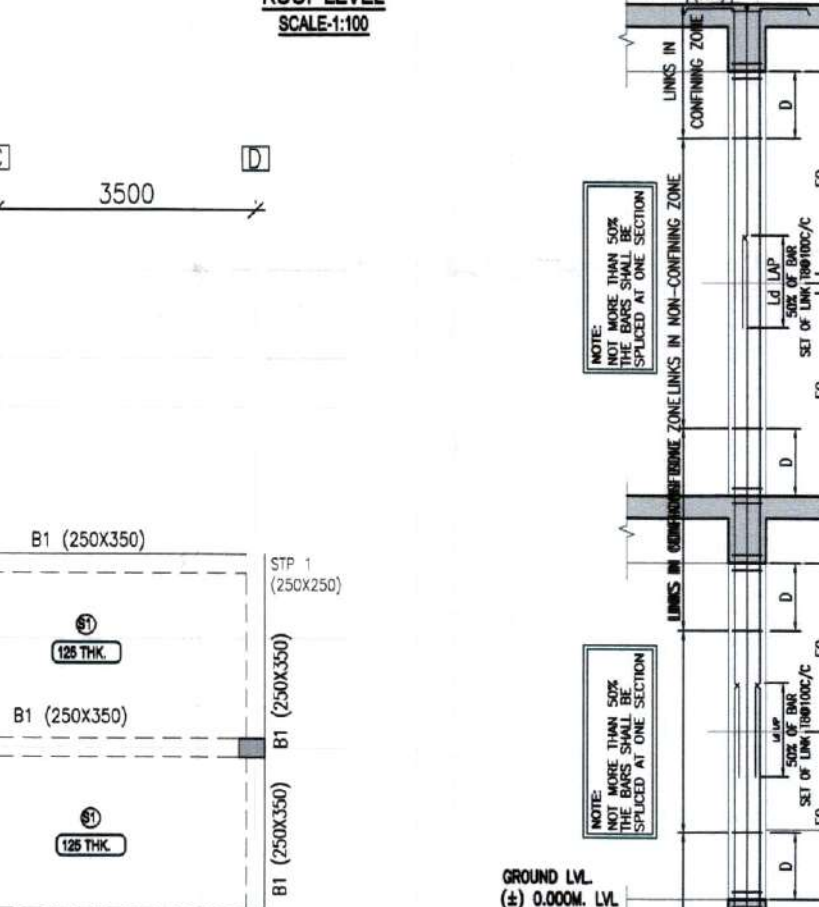
SECTION THROUGH Y-Y



TYP. DET. OF STAIR FLIGHT



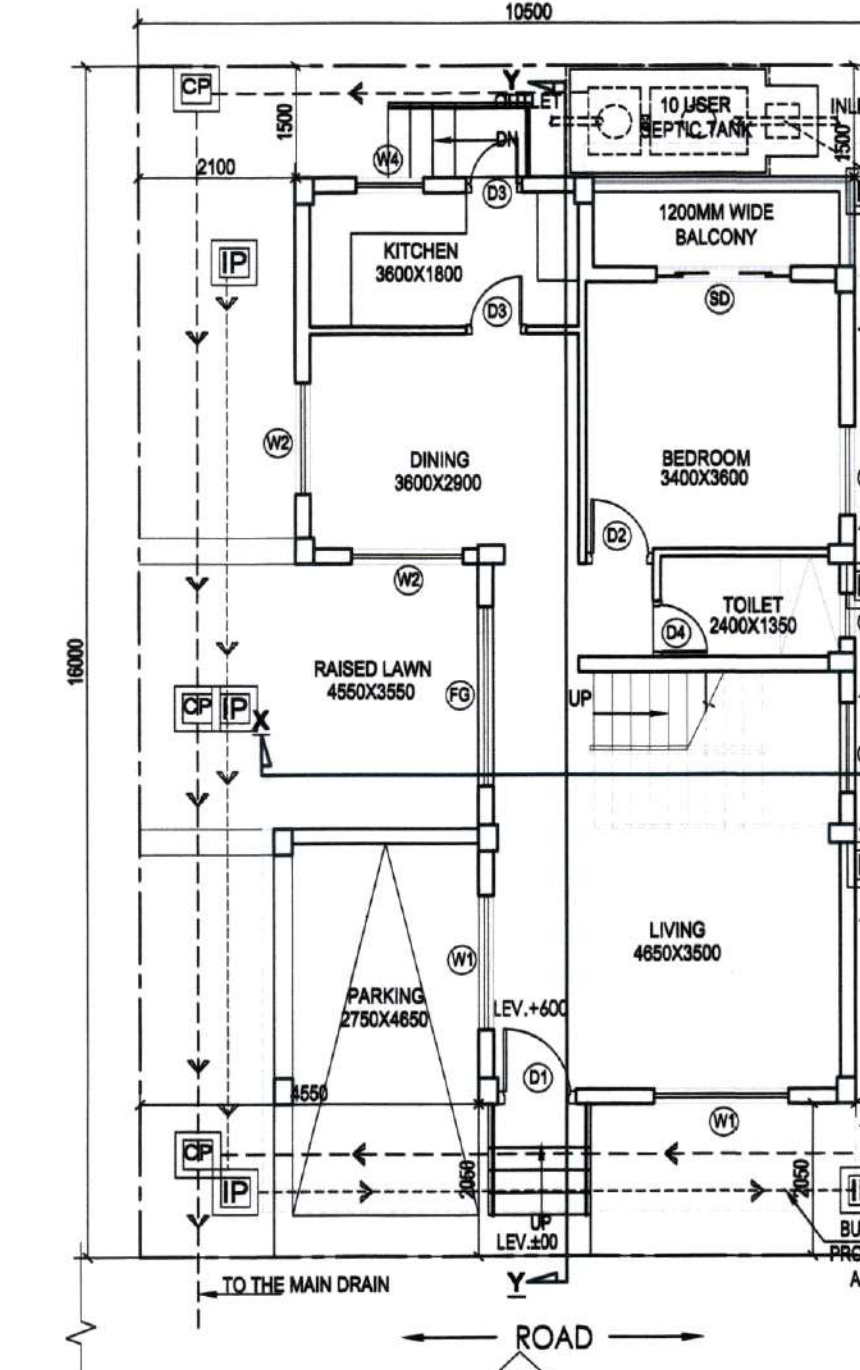
TYP. DET. OF END CONNECTION OF BEAM



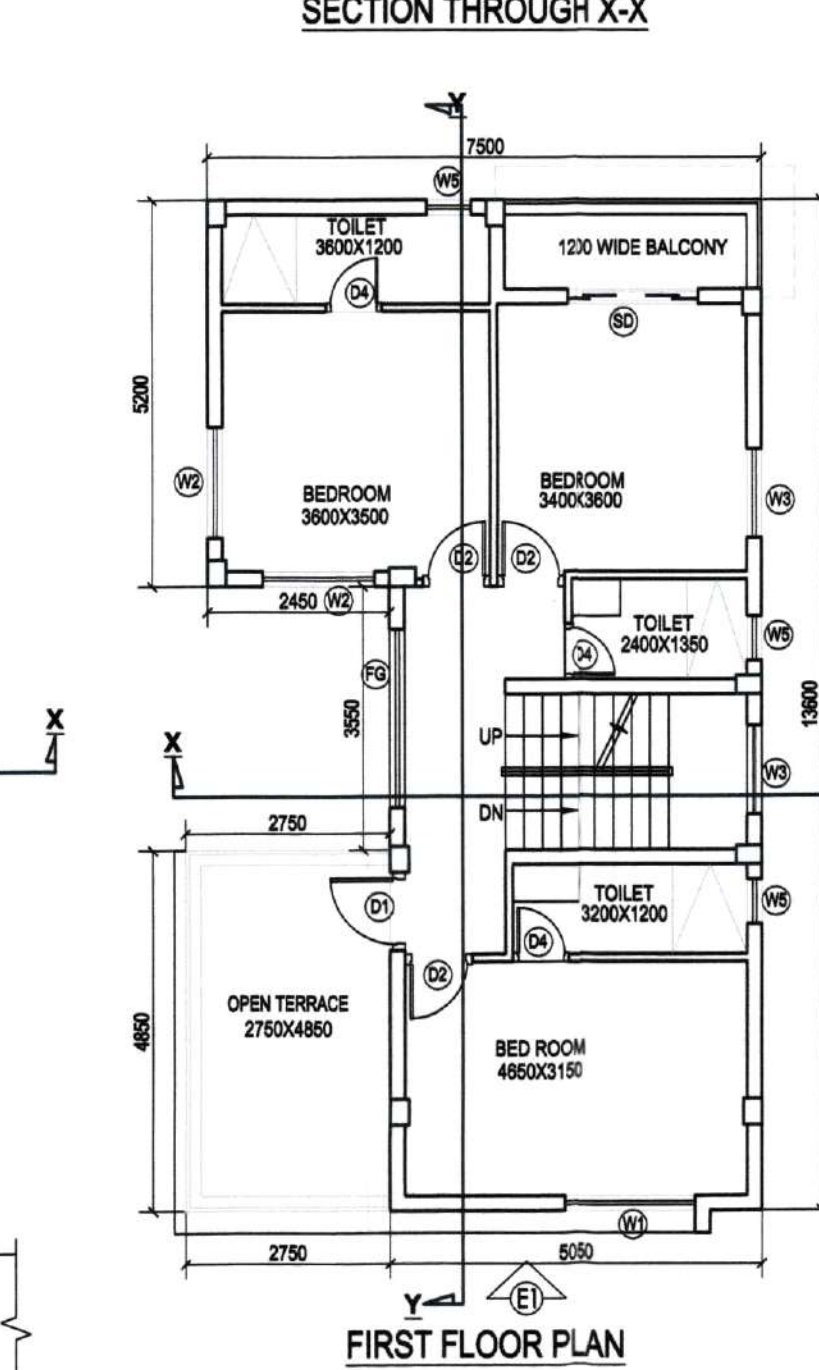
TYPICAL DETAIL OF CRANK BAR IN BEAM



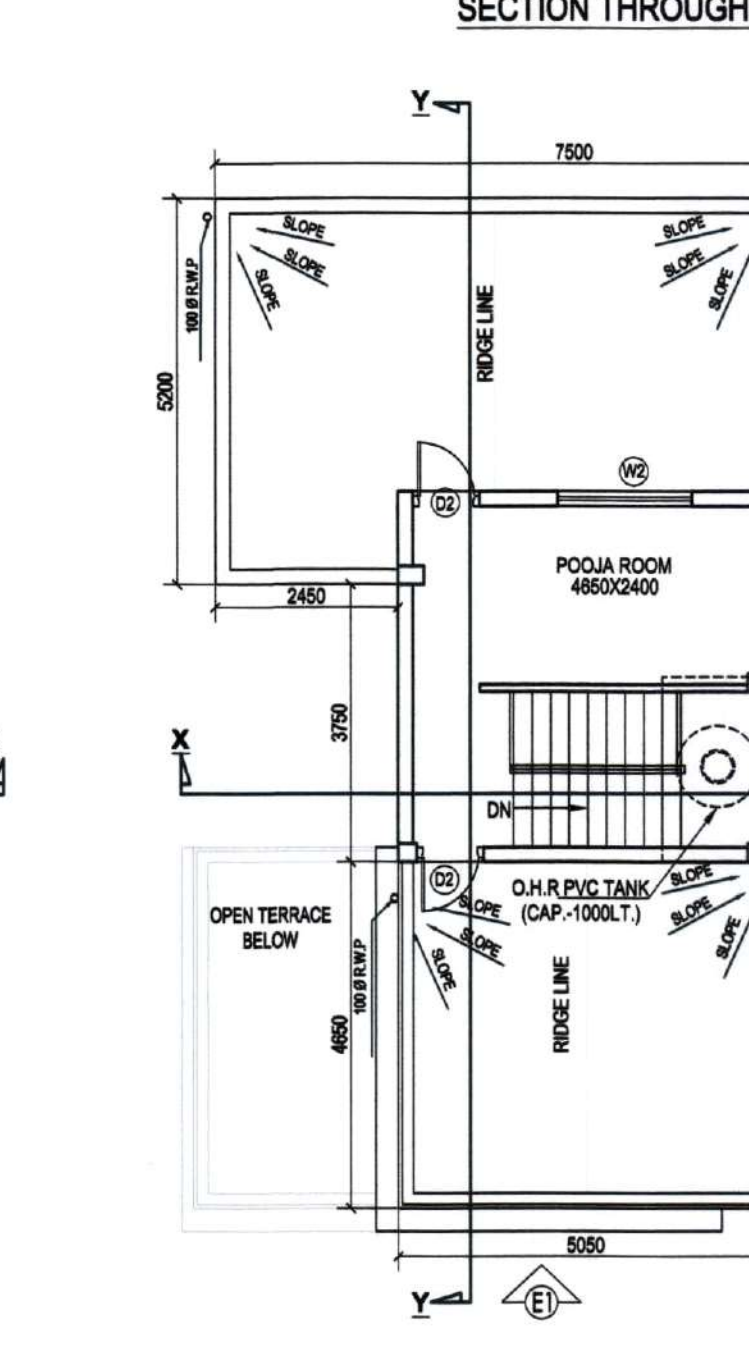
TYPICAL SECTIONAL DETAIL OF COLUMN



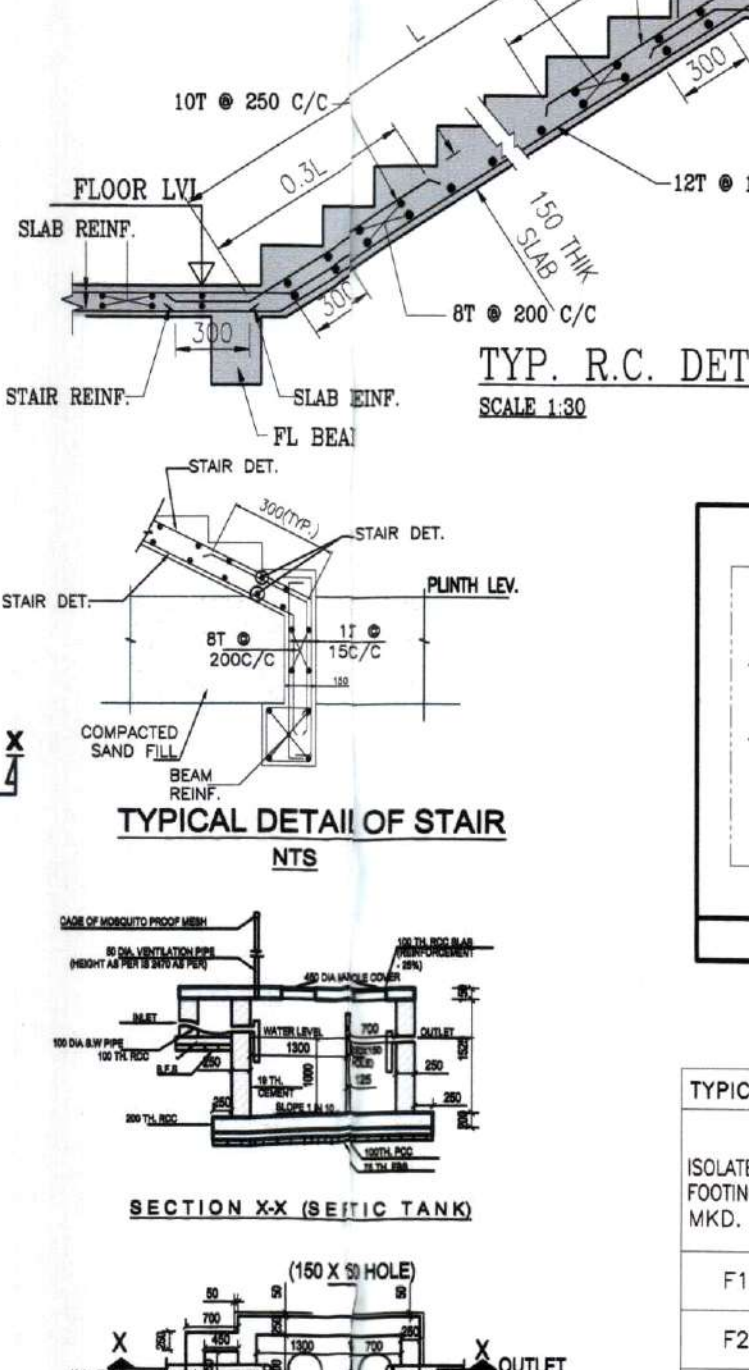
SITE PLAN SHOWING GROUND FLOOR PLAN
WITH SEWERAGE LAYOUT PLAN



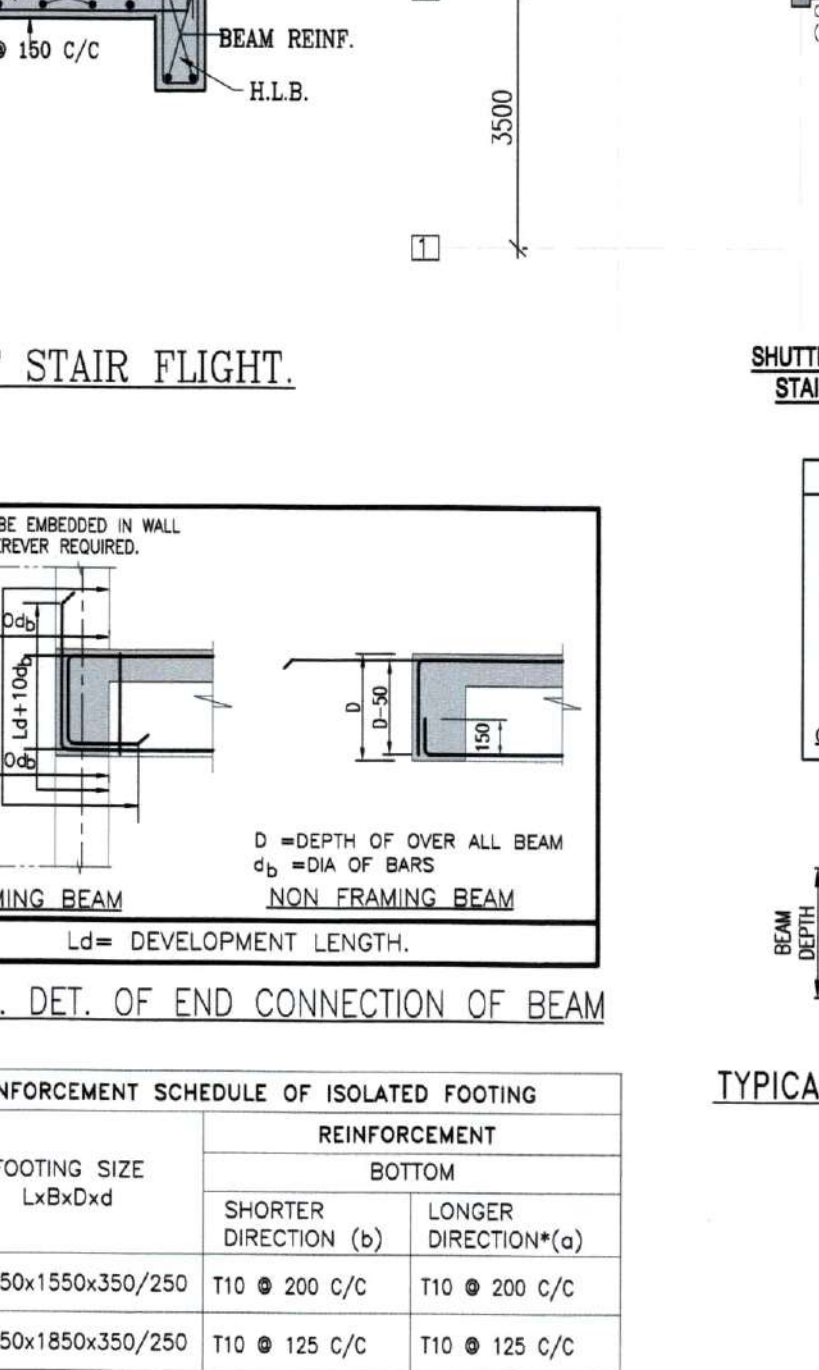
FIRST FLOOR PLAN



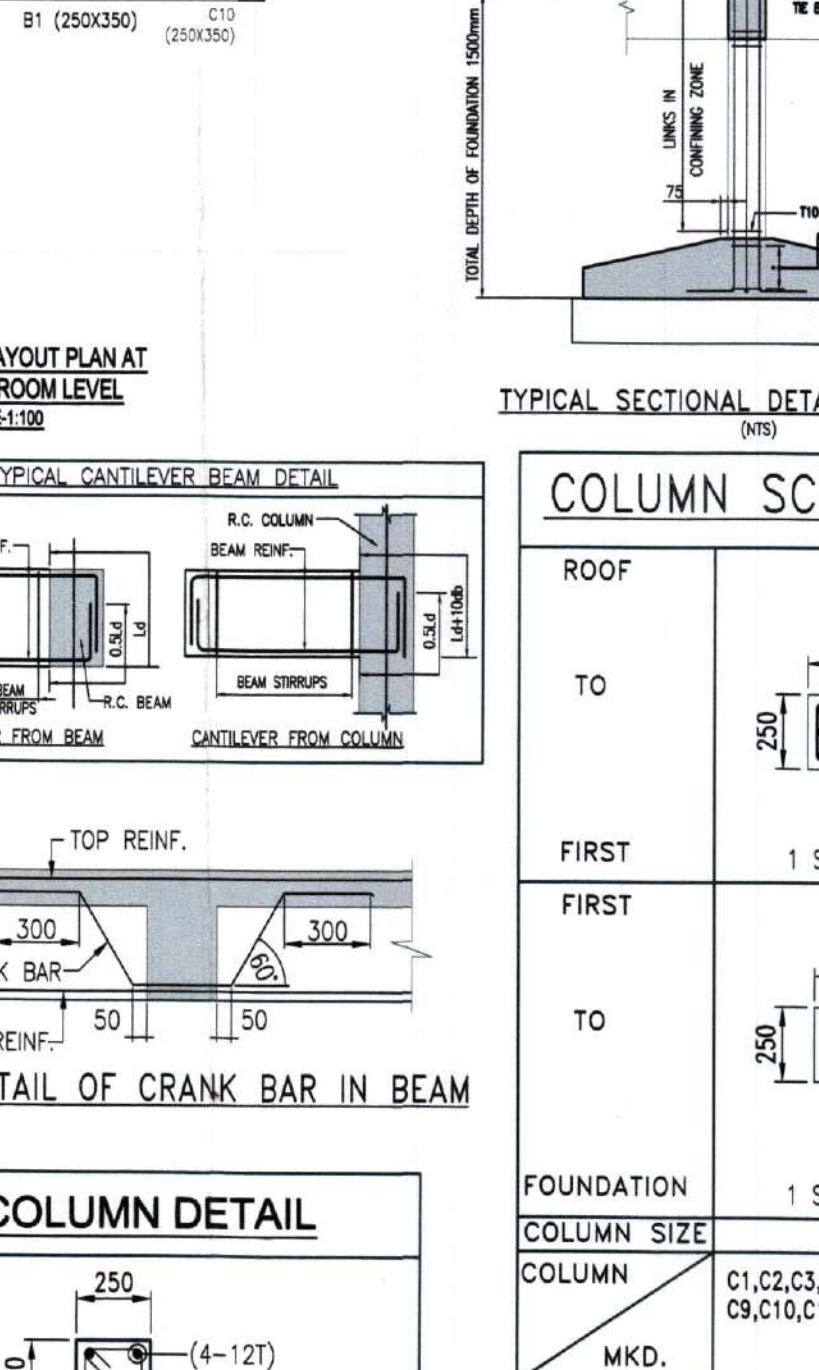
ROOF PLAN



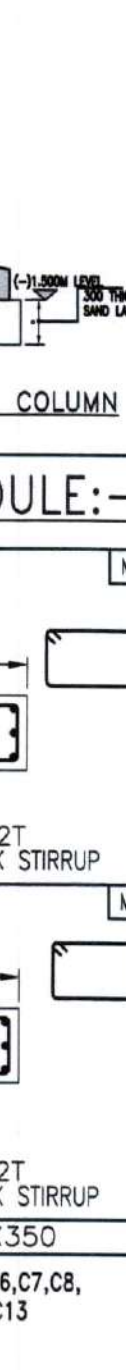
TYPICAL DETAIL OF STAIR



TYP. DET. OF END CONNECTION OF BEAM



TYPICAL DETAIL OF CRANK BAR IN BEAM



TYPICAL SECTIONAL DETAIL OF COLUMN

TO	FROM	REINFORCEMENT
ROOF	TO	8-12T 1 SET LINK STIRRUP
FIRST	TO	8-12T 1 SET LINK STIRRUP
FIRST	TO	8-12T 1 SET LINK STIRRUP
FOUNDATION	TO	8-12T 1 SET LINK STIRRUP
COLUMN SIZE	250X350	
LINKS IN CONF. ZONE	100 C/C	
LINKS IN NON CONF. ZONE	150 C/C	
LINKS	8T FOR CLOSED LINKS & 8T FOR OPEN LINKS	

COLUMN DETAIL

ISOLATED FOOTING MKD.	FOOTING SIZE LxBxD	REINFORCEMENT	
		SHORTER DIRECTION (b)	LONGER DIRECTION (a)
		T10 @ 200 C/C	T10 @ 200 C/C
F1	1550x1550x350/250	T10 @ 125 C/C	T10 @ 125 C/C
F2	1850x1850x350/250	T10 @ 125 C/C	T10 @ 125 C/C
F3	2250x2250x450/300	T12 @ 150 C/C	T12 @ 150 C/C
F4	1550x3000x450/300	T12 @ 150 C/C	T10 @ 150 C/C

* BOTTOM MOST LAYER REINFORCEMENT SHOULD BE PLACED LONGER DIRECTION