

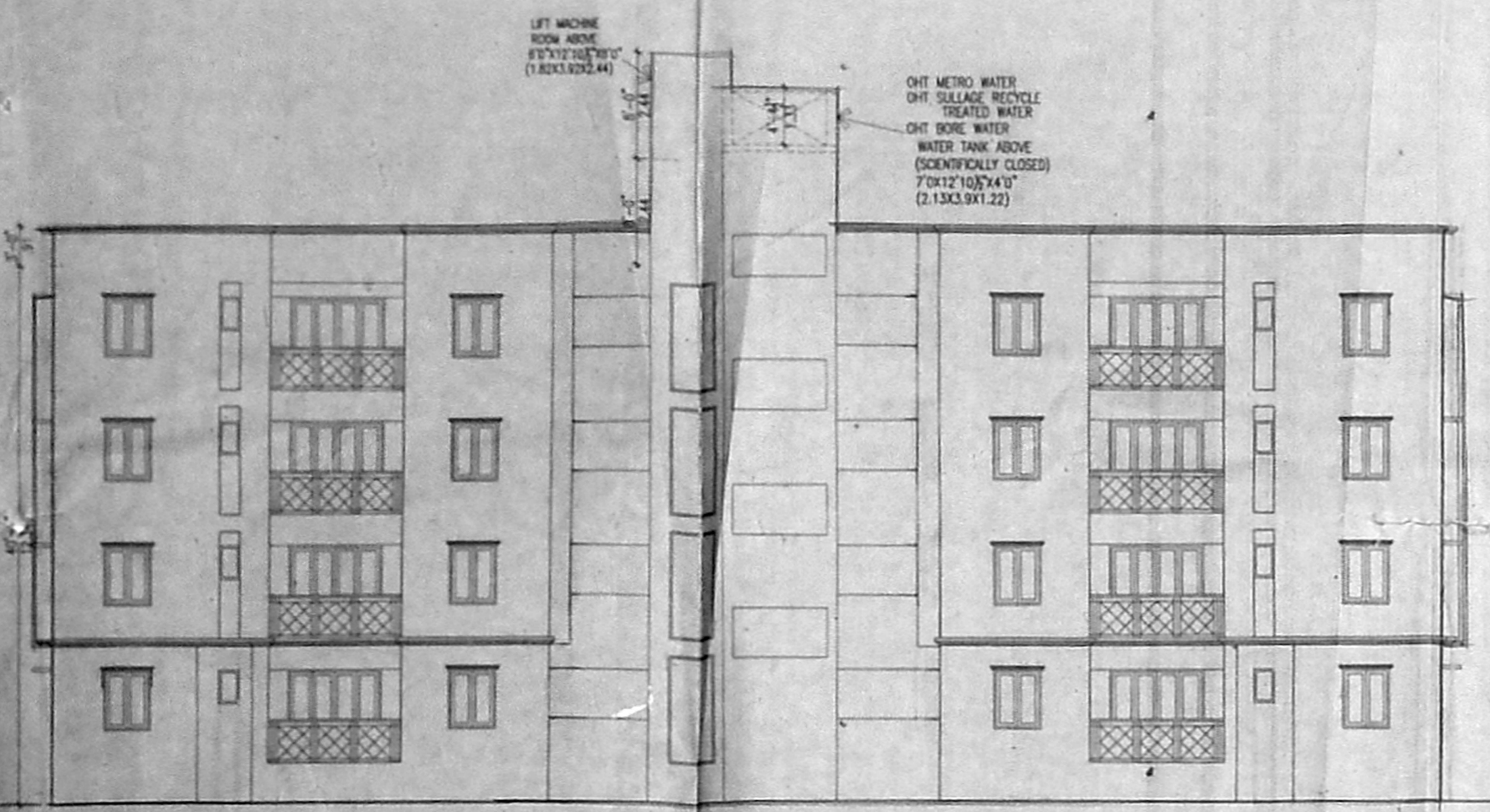
சிறப்பாக 247 அடி பக்கம்
 2/2/2019
 2019-20
 2019-20
 2019-20

SITE CIPM GROUND FLOOR PLAN

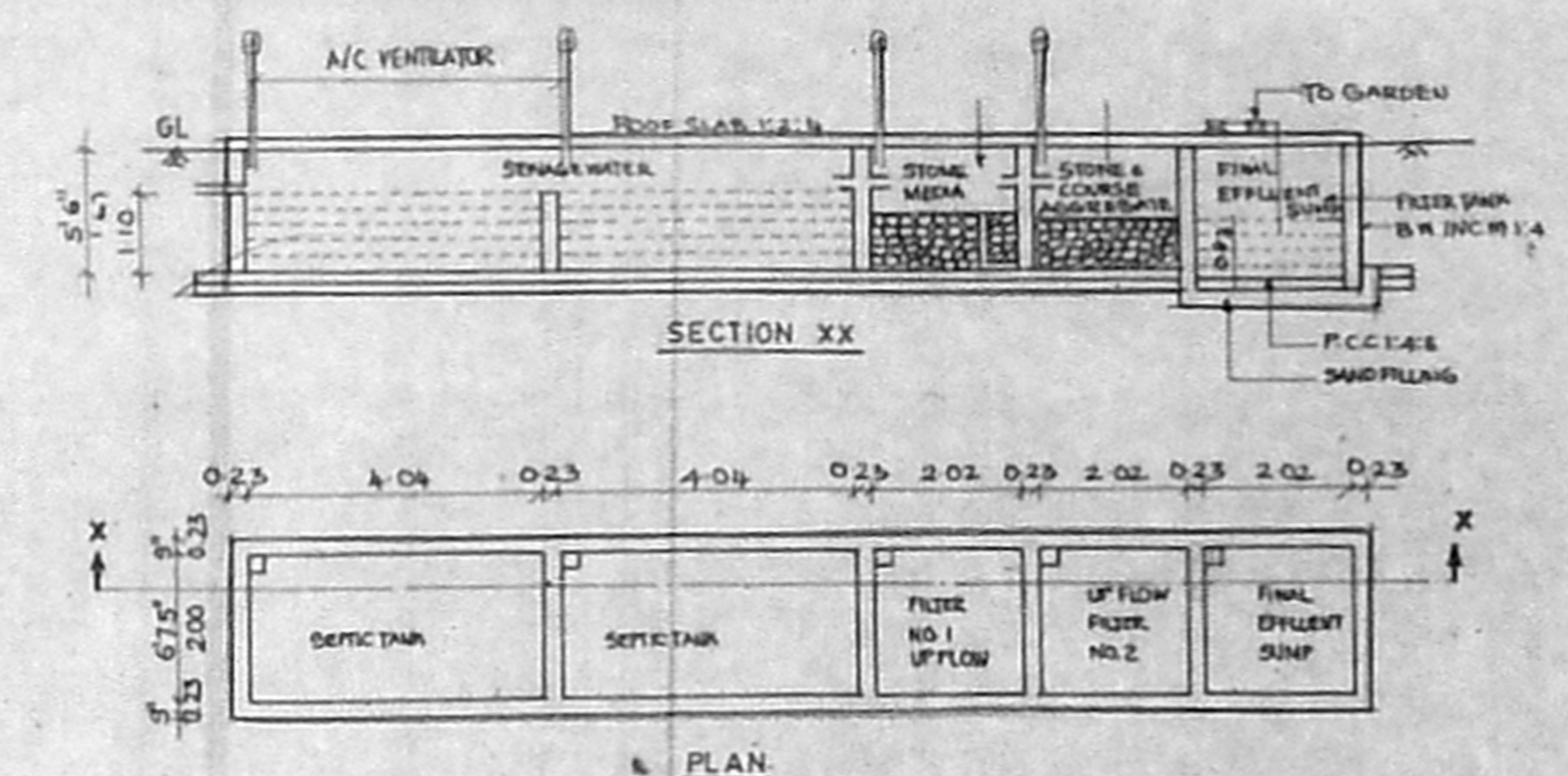
SHEET : 1

PROPOSED RESIDENTIAL FLATS AT PLOT NO: IV & V, 18 TO 20, 24 TO 27 IN APPROVED LAYOUT NO: PPD/LD NO: 22/99 AND BEARING S.NO: 126/47 TO 55 (AS PER PATTI) AMBEDKER ROAD, MANAPAKKAM, VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT,	AREA DETAIL : (BLOCK-1) GROUND FLOOR : 476.73 FIRST FLOOR : 520.05 SECOND FLOOR : 520.05 THIRD FLOOR : 520.05 TOTAL AREA : 2036.88	(BLOCK-2) GROUND FLOOR : 470.56 FIRST FLOOR : 468.99 SECOND FLOOR : 468.99 THIRD FLOOR : 468.99 TOTAL AREA : 1877.53 TOTAL BUILTUP AREA : 3914.41	SITE AREA : 28489.12 2646.70 PLOT COVERAGE : 37.36 % R.S.I : 1.499 TIMES NN FST : 42.54 SQ.M	SCHEDULE OF JOINERY : (FT) (MT) M.D - MAIN DOOR : 3'6"X7'0" : 1.06X2.13 F.D - FRENCH DOOR : 8'0"X7'0" : 2.44X2.13 D - DOOR : 3'0"X7'0" : 0.91X2.13 D1 - DOOR : 2'6"X7'0" : 0.78X2.13 W - WINDOW : 3'6"X4'6" : 1.06X1.37 W1 - WINDOW : 3'0"X4'6" : 0.91X1.37 W2 - WINDOW : 2'0"X4'6" : 0.61X1.37 K.W - KIT.WINDOW : 3'0"X3'6" : 0.91X1.07 V - VENTILATOR : 1'6"X3'0" : 0.45X0.91 F.D1 - FRENCH DOOR : 4'0"X7'0" : 1.22X2.13	COLOUR INDEX : PROPOSED BUILDING EXISTING ROAD SITE BOUNDARY	OWNER 	LICENSED SURVEYOR:
	SCALE : 1"=8'0" DATE :						

PROPOSED RESIDENTIAL PLANS
 AT PLOT NOS IV&V, 18 TO 20, 24 TO 27
 IN APPROVED LAYOUT NO PPD/L.O.M.
 22/99 AND BEARING S.NOS.126/47
 TO 55. (AS PER PATTI) AMBEDKAR
 ROAD, MANAPAKKAM VILLAGE,
 SRI PERUMBUDUR TALUK, KANCHEEPURAM
 DISTRICT. 102x84



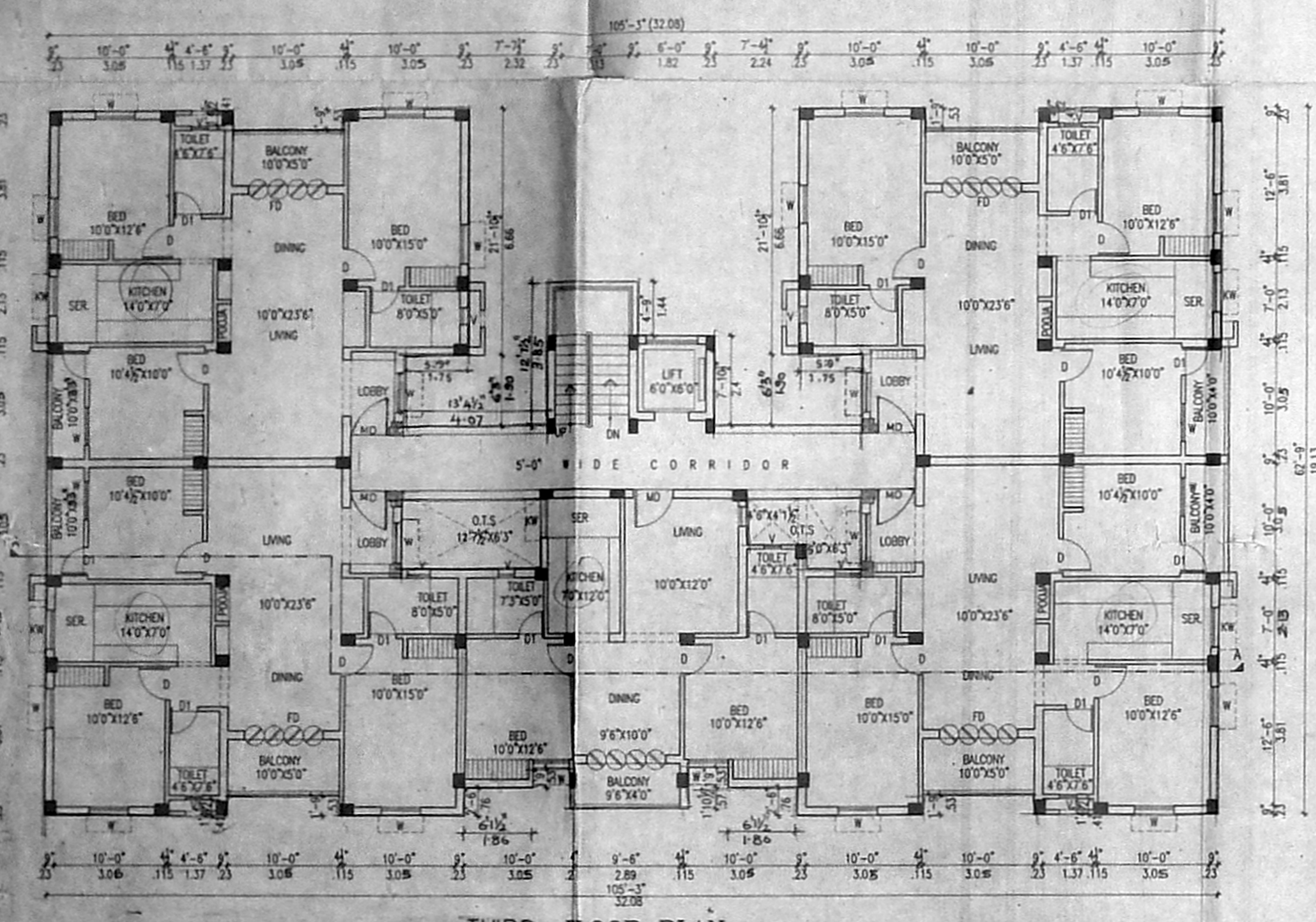
BLOCK-1(NORTHERN SIDE ELEVATION)



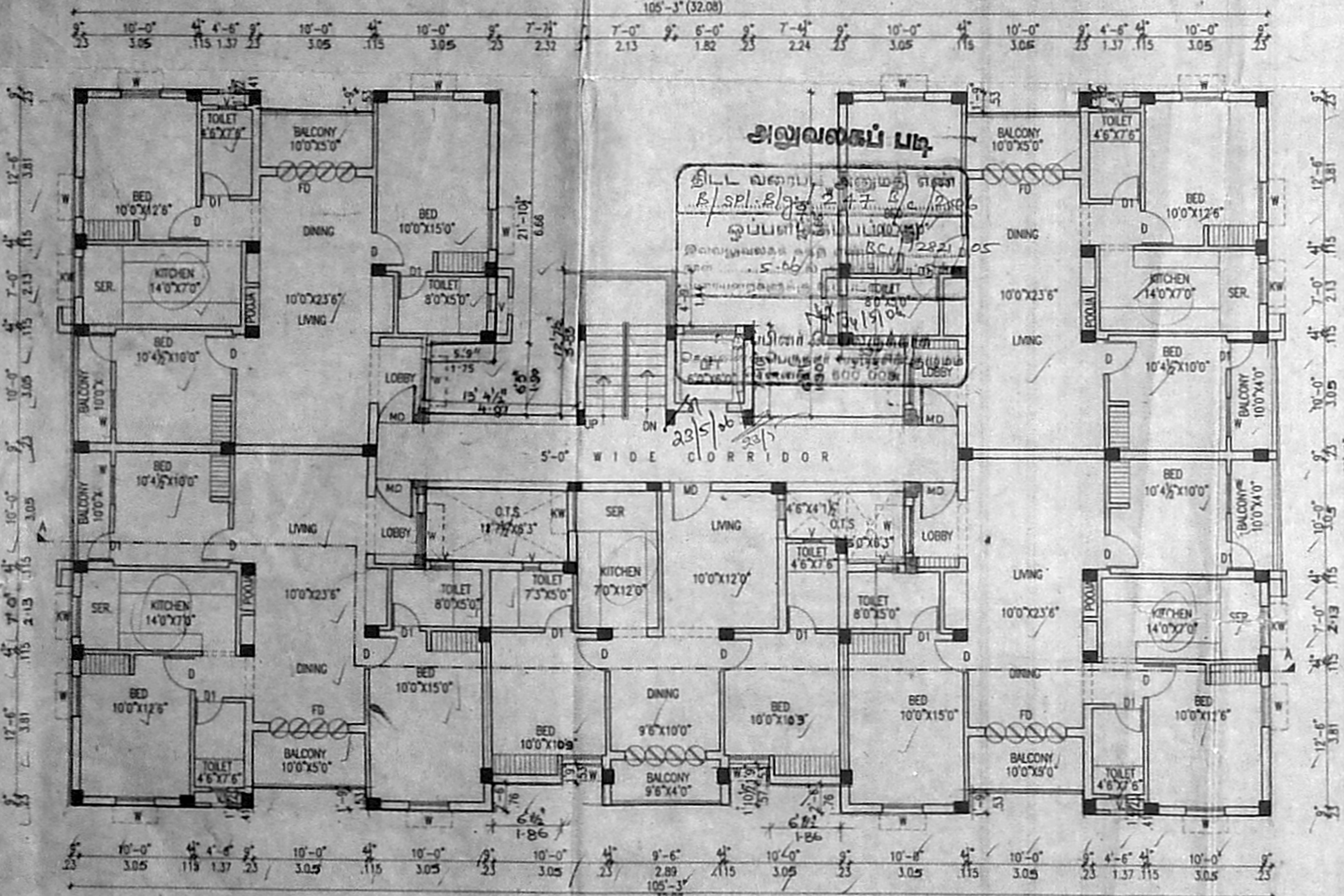
SECTION XX

SEPTIC TANK DETAILS

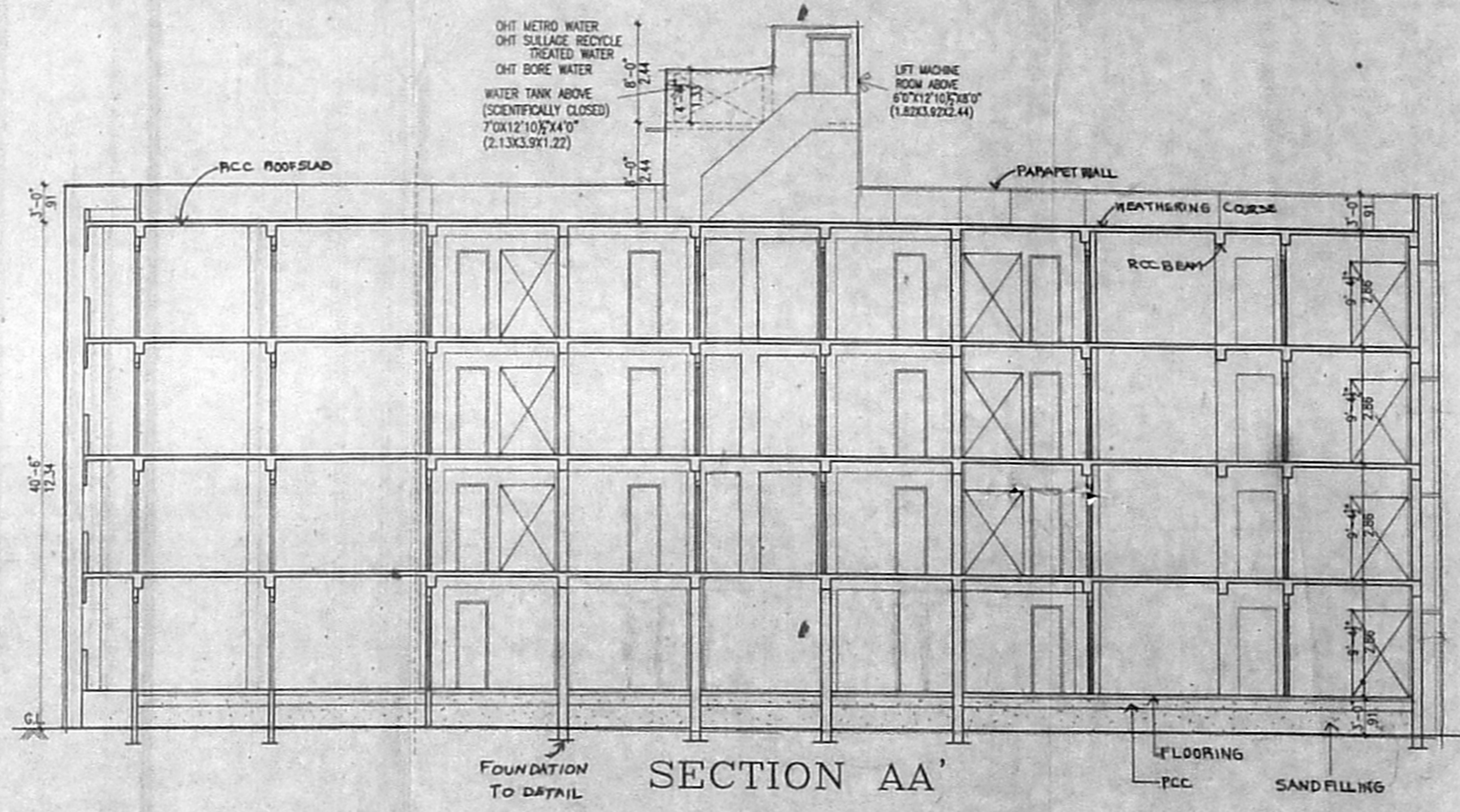
NO OF DWELLING 40 NOS TOTAL VOLUME -16M CUBE
 NO OF USERS (ASSUMED) 40x3.0 = 120 NOS AREA OF SEPTIC TANK -16 (8'0"X2'0")
 ASSUMED A STANDARD 2NOS OF FIXTURE UNIT DEPTH OF SEPTIC TANK -16.0 = 1M
 PER DWELLING - 40x2.0 = 80.00 BUT WE ARE PROVIDING DEPTH AS 1.0M
 TOTAL NUMBER OF FIXTURE UNIT ASSUME A SIZE OF SEPTIC TANK 2.0M X 2.0M X 1.0M
 PARKING FACTOR OF 6L.P.M FIXTURE UNIT - 2046 = 4200 UP FLOW FILTER
 SEPTIC TANK: SURFACE AREA REQUIRED FOR THE CAPACITY } 28.0X0.4X = 12.6M²
 SEPTIC TANK: 48000X0.42 = 44.16 PEAK DRAINAGE }
 VOLUME OF FREE BOARD - 44.16 X 0.30 = 13.24M CUBE DEPTH ASSURED 0.20M (MINIMUM)
 VOLUME OF FREE SEDIMENTATION - 44.16 X 30 = 13.24M CUBE AREA OF FINAL EFFLUENT SUMP - 2.0X2.0X0.60
 VOLUME OF SLUDGE - 200x365days X 0.0022 = 14.6M³ AREA OF UP FLOW FILTER NO.1 - 2.0X2.0X0.65
 TOTAL VOLUME - 14.6M³ (Say 16M CUBE) AREA OF UP FLOW FILTER NO.2 - 2.0X2.0X0.50
 TOTAL VOLUME OF TANK 16.0M CUBE
 WE ARE PROVIDING TWO TANKS OF 16M CUBE



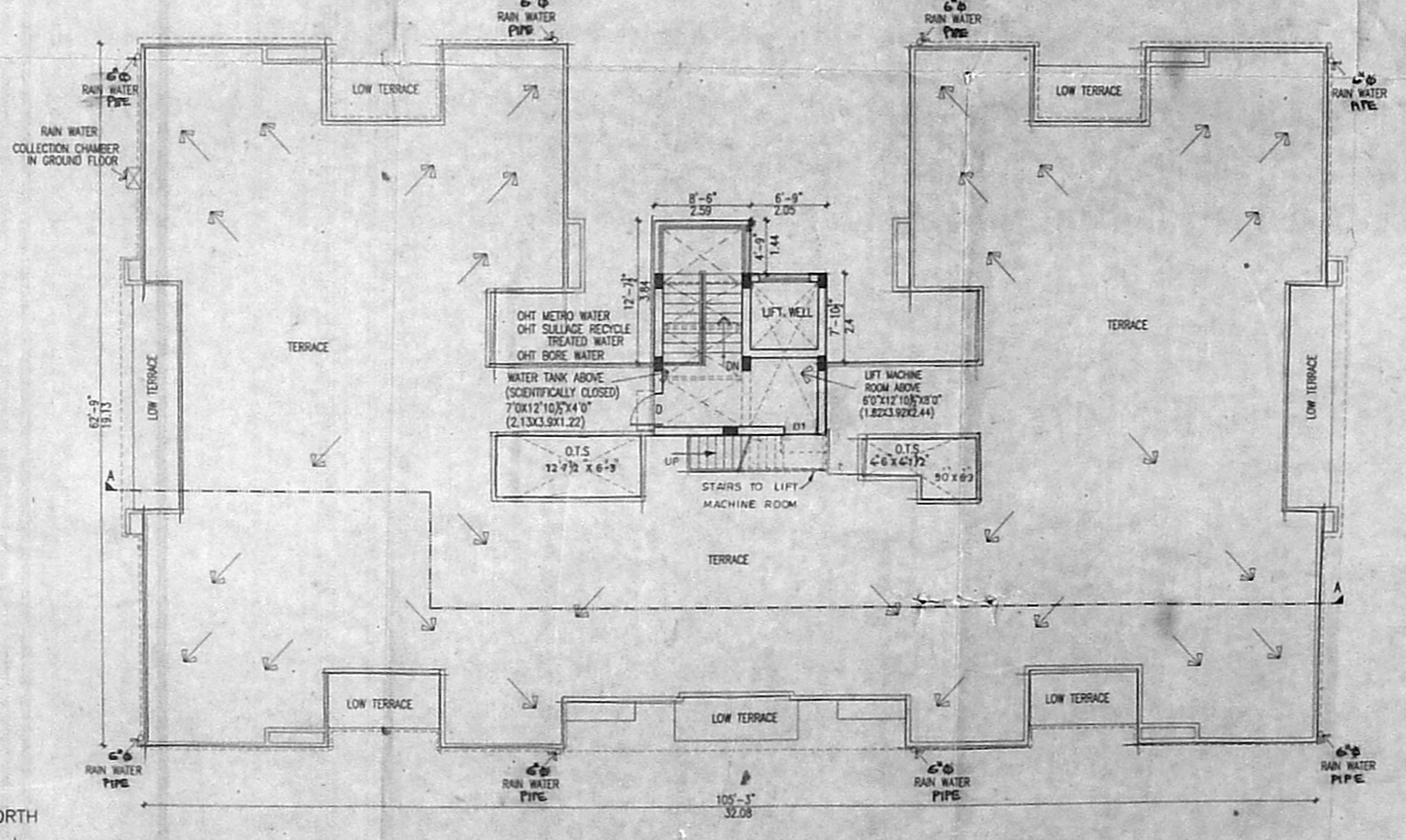
THIRD FLOOR PLAN



TYPICAL FLOOR PLAN (FIRST, SECOND FLOOR)



SECTION AA



TERRACE FLOOR PLAN

AREA DETAIL :

(BLOCK-1)	SQ. M
GROUND FLOOR	: 476.73
FIRST FLOOR	: 520.05
SECOND FLOOR	: 520.05
THIRD FLOOR	: 520.05
TOTAL AREA	: 2036.88

- SPECIFICATION :**
- COLUMN FOOTING FOUNDATION LAID OVER THE SAND FILLING AND P.C.C. 1:4:8 MAT.
 - ALL COLUMNS ARE CONNECTED WITH PLINTHBEAM AND ROOFBEAM.
 - P.C.C. 1:4:8 LAID OVER THE SAND FILLING FOR MOSAIC FLOORING.
 - BRICKWORK IN BASEMENT AND SUPERSTRUCTURE WITH C.M.1:5 MIX.
 - P.C.C. 1:2:4 MIXED LINTEL LAID OVER THE DOORS, WINDOWS AND OPENINGS.
 - ALL WALLS AND CEILINGS ARE PLASTERED WITH C.M. 1:5 MIX.
 - JOINERY ARE MADE IN STEEL ARE FIRST CLASS TEAK WOOD.
 - ROOF COVERED BY R.C.C. 1:2:4 MIXED FLAT SLAB.
 - PARAPET WALL LAID ALL OVER THE BUILDING.
 - WEATHERING COURSE LAID IN PROPER MIX AND SLOPE WITH WATER PROOFING COMPOUND.

SCHEDULE OF JOINERY :

	(FT.)	(MT.)
M.D. - MAIN DOOR	3'6"X7'0"	1.07X2.13
F.D. - FRENCH DOOR	8'0"X7'0"	2.44X2.13
D. - DOOR	3'0"X7'0"	0.91X2.13
D1 - DOOR	2'6"X7'0"	0.78X2.13
W. - WINDOW	3'6"X4'6"	1.07X1.37
W1 - WINDOW	3'0"X4'6"	0.91X1.37
KW - KIT.WINDOW	3'6"X3'6"	1.07X1.07
KW1 - KIT.WINDOW	3'0"X3'6"	0.91X1.07
V. - VENTILATOR	1'6"X2'0"	0.45X0.60

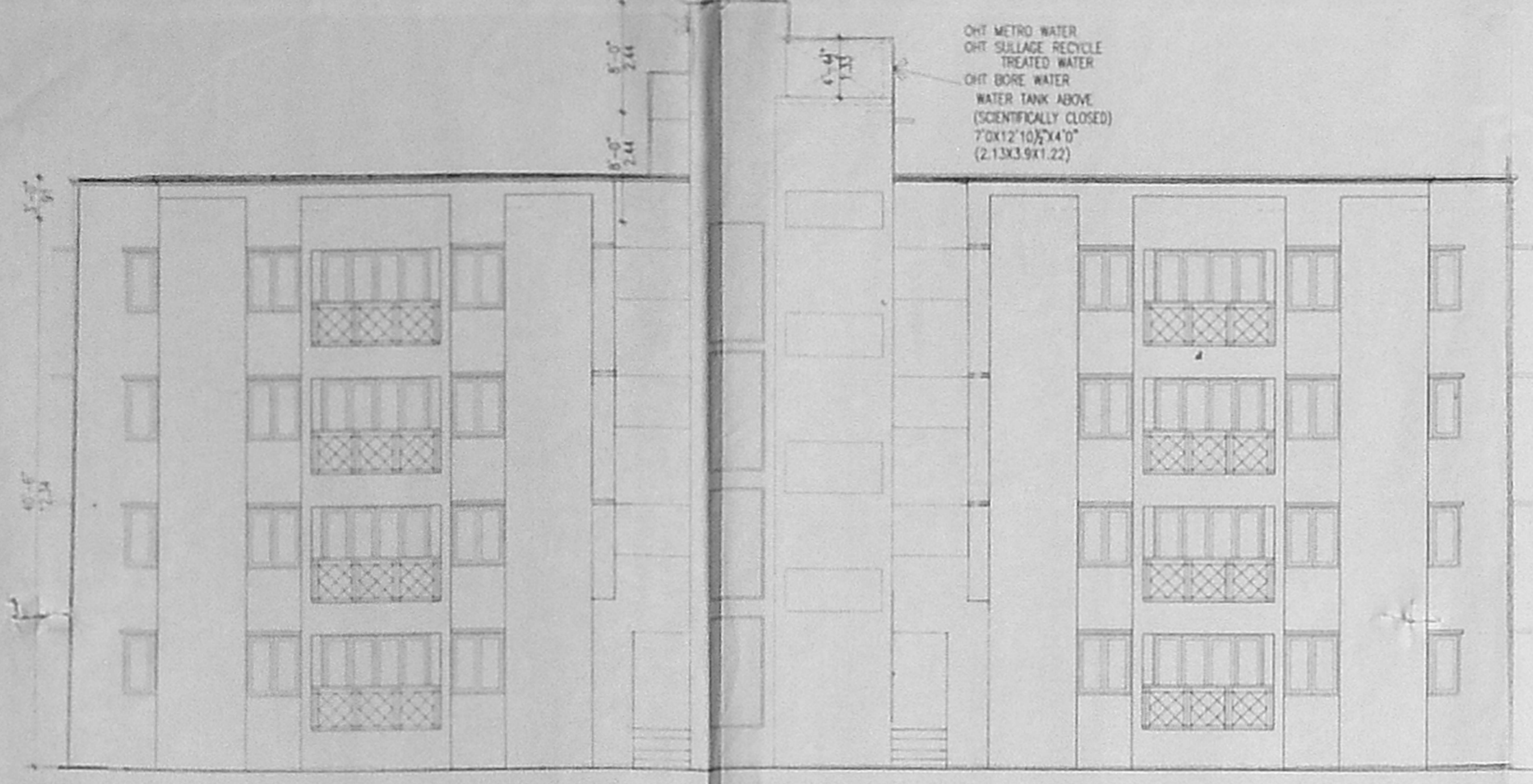
- COLOUR INDEX :**
- PROPOSED BUILDING
 - EXISTING ROAD
 - SITE BOUNDARY

SCALE : 1"=8'0"
 DATE :
 (Owner signature and stamp)

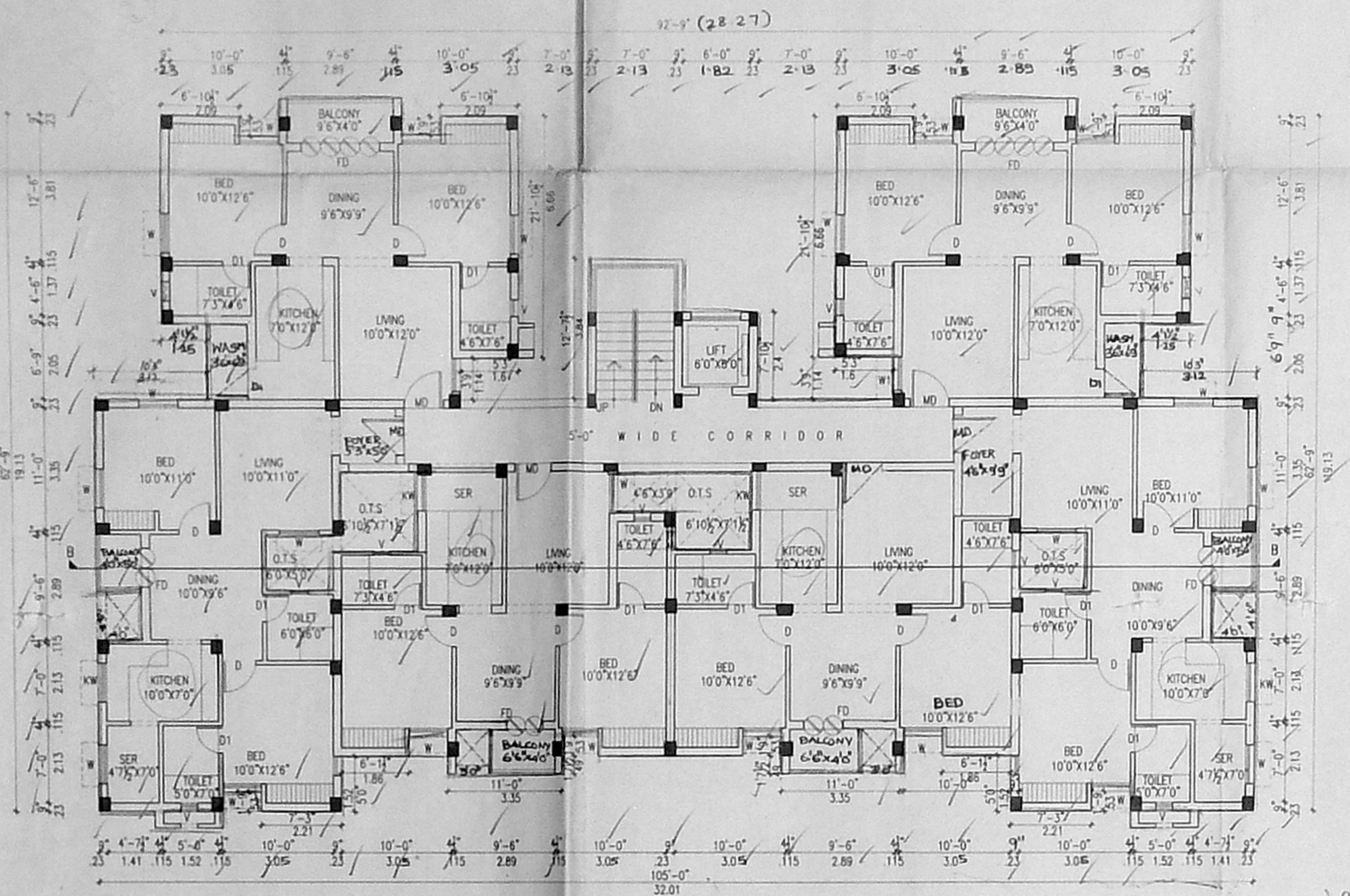
(OWNER)
 (Surveyor signature and stamp)
 LICENCED SURVEYOR :

PROPOSED RESIDENTIAL FLATS
 AT PLOT NOS IV & V, 18 TO 20, 24 TO 22
 IN APPROVED LAYOUT NO PPD, L.O. NO
 22/99, AND BEARING S NOS 126/47
 TO 55 (AS PER PATA) AMBEDKAR ROAD,
 MANAPAKKAM VILLAGE,
 SRI PERUMBUDUR TALUK, KANCHEEPURAM
 DISTRICT.

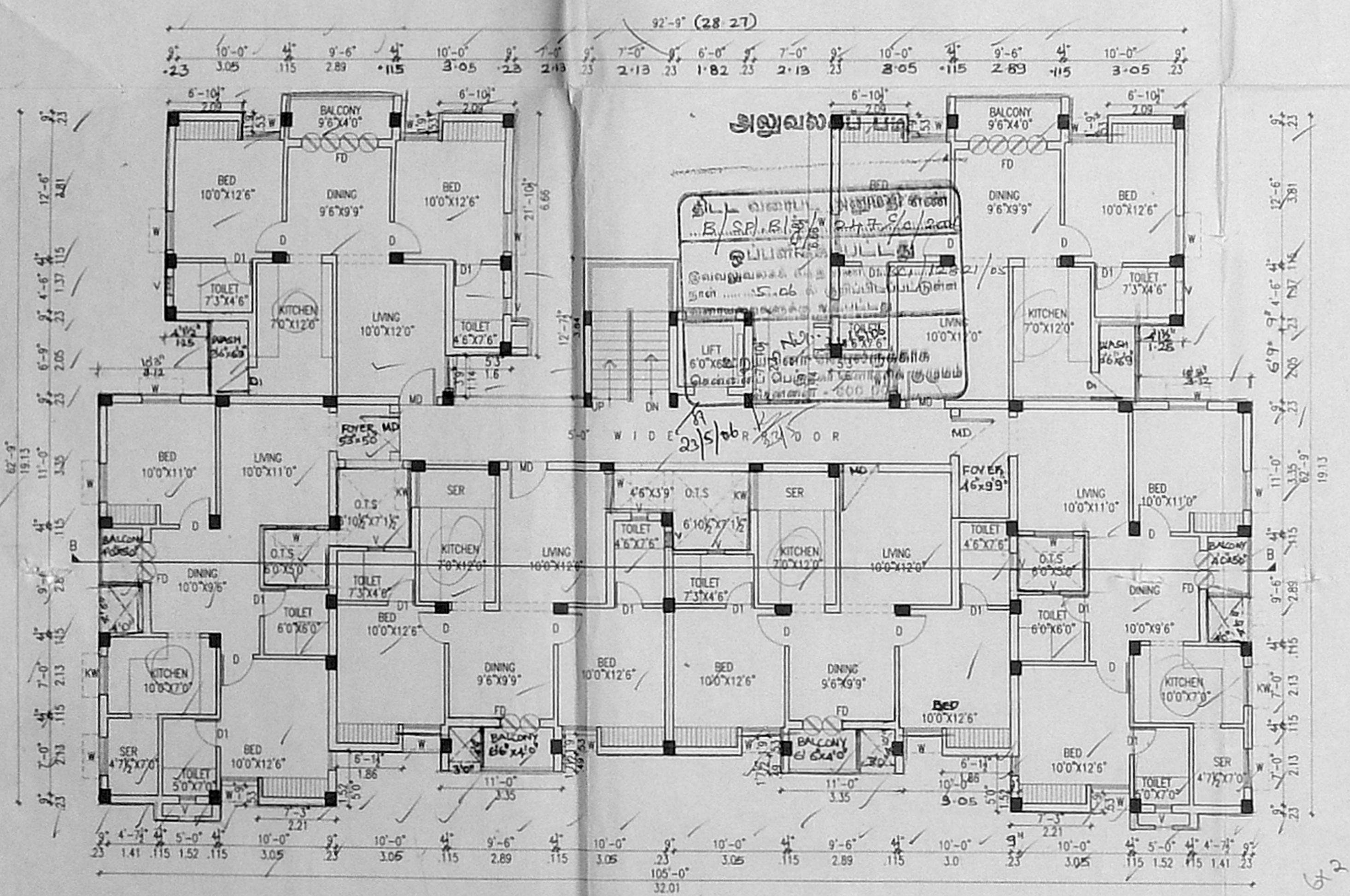
102 X 83



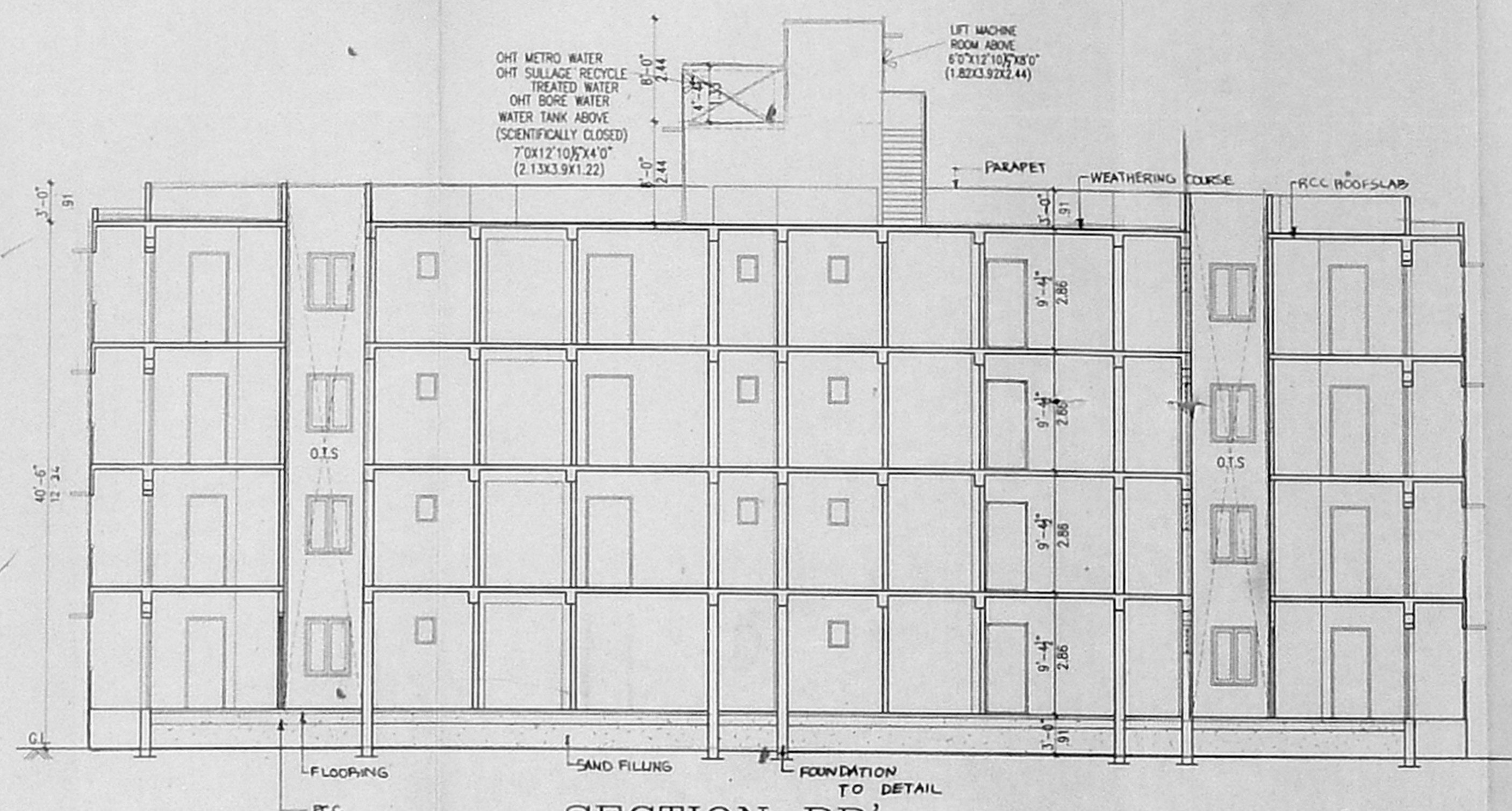
BLOCK-2(NORTHERN SIDE ELEVATION)



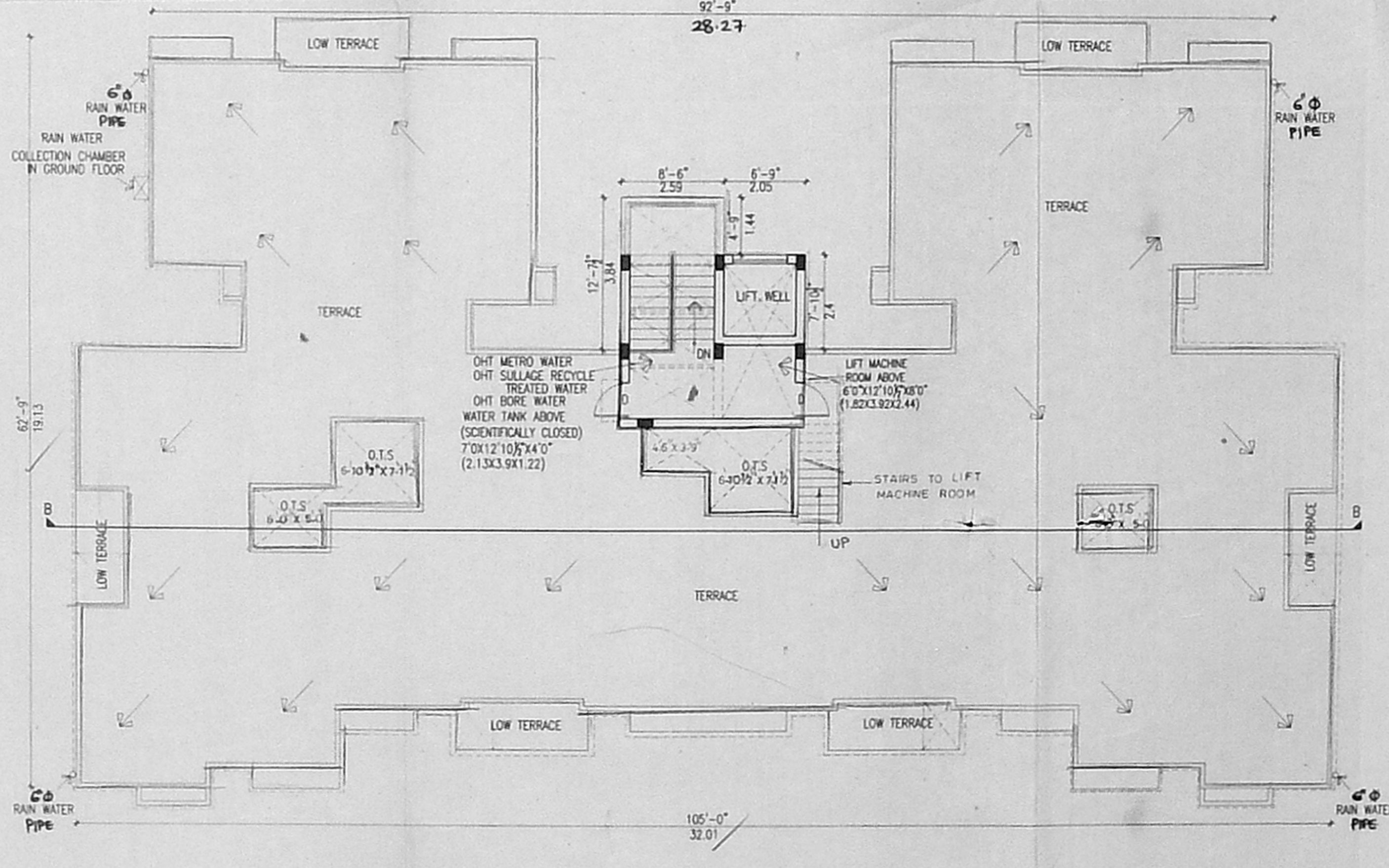
THRD FLOOR PLAN



TYPICAL FLOOR PLAN (FIRST, SECOND FLOORS)



SECTION BB



TERRACE FLOOR PLAN

AREA DETAIL :

(BLOCK-2)	SQ. M
GROUND FLOOR	470.56
FIRST FLOOR	468.99
SECOND FLOOR	468.99
THIRD FLOOR	468.99
TOTAL AREA	1877.53

- SPECIFICATION :
- COLUMN FOOTING FOUNDATION LAID OVER THE SAND FILLING AND P.C.C. 1:4:8 MAT.
 - ALL COLUMNS ARE CONNECTED WITH PLINTHBEAM AND ROOFBEAM.
 - P.C.C. 1:4:8 LAID OVER THE SAND FILLING FOR MOSAIC FLOORING.
 - BRICKWORK IN BASEMENT AND SUPERSTRUCTURE WITH C.M. 1:5 MIX.
 - R.C.C. 1:2:4 MIXED LINTEL LAID OVER THE DOORS, WINDOWS AND OPENINGS.
 - ALL WALLS AND CEILINGS ARE PLASTERED WITH C.M. 1:5 MIX.
 - JOINERY ARE MADE IN STEEL ARE FIRST CLASS TEAK WOOD.
 - ROOF COVERED BY R.C.C. 1:2:4 MIXED FLAT SLAB.
 - PARAPET WALL LAID ALL OVER THE BUILDING.
 - WEATHERING COURSE LAID IN PROPER MIX AND SLOPE WITH WATER PROOFING COMPOUND.

SCHEDULE OF JOINERY :

	(FT.)	(MT.)
M.D. - MAIN DOOR	3'6" x 7'0"	1.07 x 2.13
F.D. - FRENCH DOOR	8'0" x 7'0"	2.44 x 2.13
D. - DOOR	3'0" x 7'0"	0.91 x 2.13
D1 - DOOR	2'6" x 7'0"	0.76 x 2.13
W. - WINDOW	3'6" x 4'6"	1.07 x 1.37
W1 - WINDOW	3'0" x 4'6"	0.91 x 1.37
KW. - KIT.WINDOW	3'6" x 3'6"	1.07 x 1.07
KW1 - KIT.WINDOW	3'0" x 3'6"	0.91 x 1.07
V. - VENTILATOR	1'6" x 2'0"	0.45 x 0.60
FD1 - FRENCH DOOR	4'6" x 7'0"	1.22 x 2.13

- COLOUR INDEX :
- PROPOSED BUILDING
 - EXISTING ROAD
 - SITE BOUNDARY

SCALE : 1"=8'0" DATE :

Owner's signature and stamp area.

(OWNER)

Er. K. SELVAM,
 B.E. (CIVIL), A.C.E., C.Engg. (I), A.I.V.,
 C. INST. C.E.S. & A.F.P.O. ED VALUR,
 C.A.S. (CIVIL) SURVEYOR,
 No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 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.

LICENSED SURVEYOR :