

MUNICIPAL CORPORATION OF GREATER MUMBAI

बृहन्मुंबई महानगरपालिका

No.

No. Dy. Ch.E./S.P./1750/P. & D.

2 JAN 2017

Office of the
Dy.Ch.E (Sewerage Project) P&D,
Engg. Hub, Stores Bldg., 2nd floor
Dr. E. Moses Road, Worli,
Mumbai - 400 018.
Tel. No. 244914064/4074

To,
Chief Architect & Planner,
MHADA,
Griha Niranman Bhavan,
Kalanagar, Bandra (East),
Mumbai-400 051.

Sub:- Sewerage remarks for the proposed redevelopment of existing building on plot bearing C.T.S.No.101, 102, 2A/102, 4/102, 103, 3/104 & 105 of Lower Parel Division, situated at N.M.Joshi Marg known as BDD Chawls in G/South Ward, Mumbai

Ref: 1) Your letter received on 01.10.2016
2) Letter received from Architect-Consultant M/s Laxman Thite Architect on 07.11.2016 and on 02.01.2017
3) Dy.Ch.E (SP) P&D's approval dated 28.11.2016.

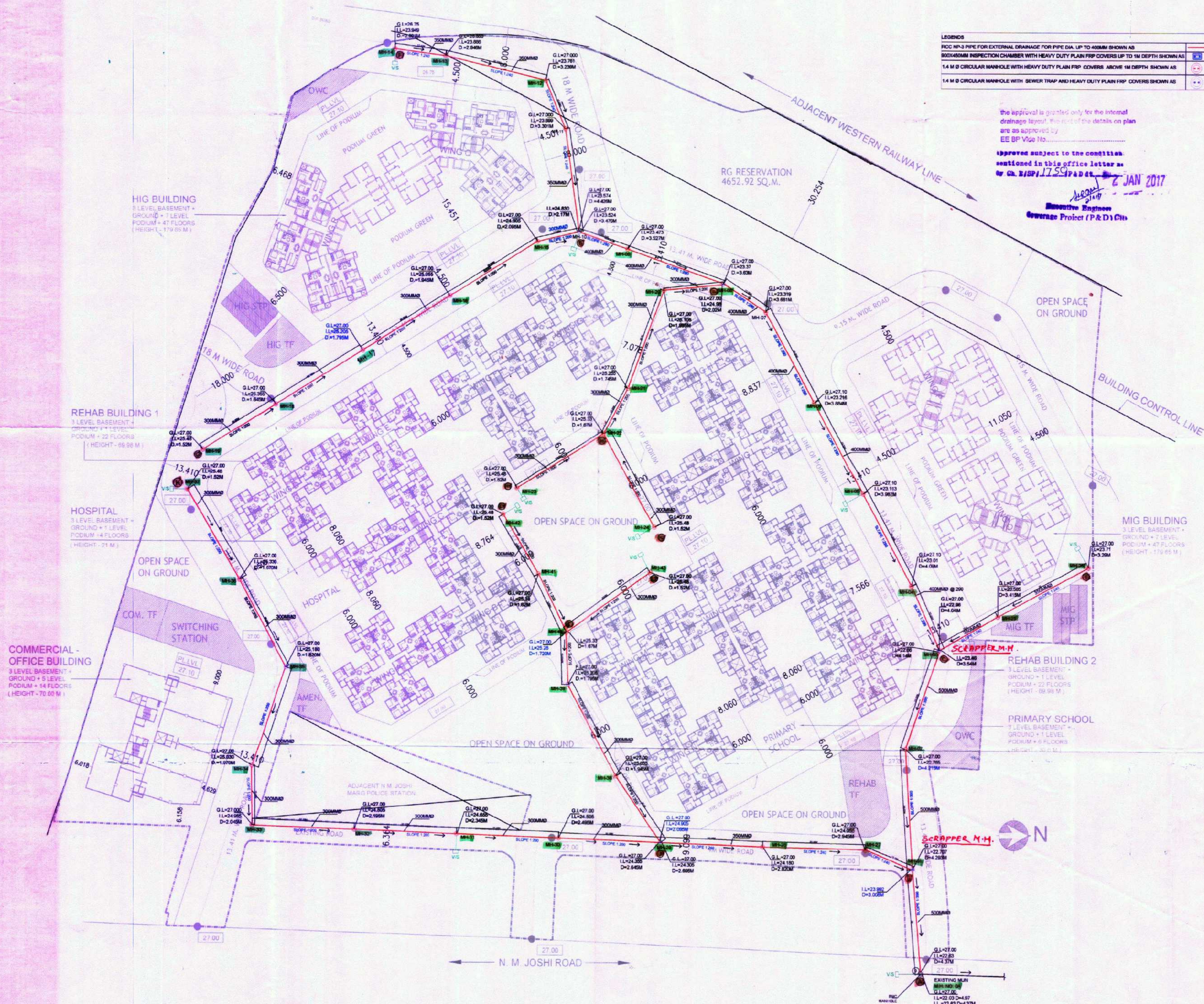
Gentleman,

With reference to the above, by direction, there is no objection to lay 500 mm > 400 mm > 350 mm > 300 mm dia sewer line marked A-B-C-D-E-F, 350 mm dia sewer line marked I-C, J-B, 300 mm dia sewer line marked K-J, G-E, L1-L-J, L2-L, H1-H-D, H2-H along proposed internal road of the property under reference and existing road under Municipal supervision as per the accompanying approved plans subject to the following conditions:

1. That the sewer line shall be laid as per the approved plan and 'L' Sections attached herewith
2. That work shall be carried out through Licensed Plumber as per the Municipal Specifications and drainage bye-laws under the supervision of E.E.(S.P.)C-IX. City at Developer's risk and cost.
3. That the vent shaft of adequate size shall be provided at every head manhole/sewer trap chamber and at every 500' intervals, along the sewer line.
4. That, you will have to intimate date of starting well in advance to E.E.(S.P.)C-IX whose office is situated at 3rd floor, G/North ward office Building, Harichandra Yelve Marg, Near Plaza Cinema, Dadar(W), Mumbai-28.
5. That the invert level and depth of the connecting manhole shall be confirmed before starting the work.
6. That work shall be commenced within a month in consultation with E.E. (S.P) C-IX and shall be completed within 24 months from the commencement date. (Excluding Monsoon).
7. All necessary permissions from concerned officials/departments like Traffic Police & Ward Office etc. shall be obtained before starting the work.
8. The specific remarks from H.E.'s department, Ch.E.(S.O.)'s department & Ch.E.(S.W.D.)'s department shall be obtained before starting the work if necessary.
9. That the sewer line to be laid shall be cleaned before applying to Chief Engineer (S.O.) Department for handing over the same.
10. That the sewer lines marked A-B-C-D-E-F, I-C, J-B, K-J, G-E, L1-L-J, L2-L, H1-H-D, H2-H laid should be handed over to the Dy.Ch.E.(S.O.) City at free of cost after carrying out the necessary

TRUE COPY

11. The Completion Certificate from E.E.(S.P.)C-IX City should be submitted before applying for D.C.C.
12. The sewer line laid shall be updated in SUMC.
13. That after the work is completed the drainage completion certificate along with completion plan as per work carried out shall be submitted to this office for acceptance.
14. That the conical manhole of 1.20M. dia. shall be constructed if the depth of manhole is between 1.50M. and 2.30M. and 1.50M. dia. Conical manhole shall be constructed if the depth of manhole exceeds 2.30M. but is less than 5.0M. as per Municipal Specifications with C.I. heavy air tight frame & cover, weighing 230 Kgs (Minimum).
15. After the work is completed the Drainage Completion Certificate along with 4 sets of completion plan with 'L' Section "As built Drawing" on a tracing paper of 85/90 grade paper shall be submitted to this office for acceptance.
16. That you will have to submit the amount of actual expenditure towards these works to E.E. (S.P.)C-IX for his scrutiny and approval before applying for D.C.C.
17. That 1% supervision charges amounting to Rs. 5,19,412/- shall be paid within a month from date of issue of this NOC.
18. That 2% security deposit amounting to Rs. 10,38,822/- shall be paid within a month from date of issue of this NOC.
19. That If the F.M.D. Schedule is revised thereafter, you will have to pay the said charges as per revised F.M.D. schedule rates prevailing at the time of payment of above mentioned charges.
20. That after completion of work, if the actual expenditure incurred is more than the block estimated cost, additional amount at the rate of 1% on excess amount will be recovered towards supervision charges before issuing D.C.C. However, the minimum supervision charges will be 1% of the block estimated cost.
21. That the 2% amount towards security deposit paid by you will be refunded only after the Defect Liability period i.e. 1 year after handing over of sewer line to Sewerage Operation Department.
22. That this approval is issued without prejudice to the right of M.C.G.M. to take action against the establishment and M.C.G.M. reserves the right to change/alter/add/delete the terms and condition of this approval.
23. That if party fails to complete the subject work the 2% Security deposit charges paid will be forfeited.
24. That you should approach Assist. Commissioner 'G/S' Ward for connecting aforesaid sewer to the existing Municipal Sewer after remitting necessary charges for the street connection. Remarks for the same shall be submitted to this office before approaching for D.C.C.
25. That the MHADA has to obtain separate sewerage remarks for the proposed buildings in the proposed redevelopment on the plot under reference.
26. That this N.O.C. is issued without prejudice to any other approval or N.O.C. from any other Govt. or Municipal Office.



LEGEND	
ROD NP-3 PIPE FOR EXTERNAL DRAINAGE FOR PIPE DIA. UP TO 400MM SHOWN AS	---
900X450MM INSPECTION CHAMBER WITH HEAVY DUTY PLAIN FRP COVERS UP TO 1M DEPTH SHOWN AS	⊕
14 M Ø CIRCULAR MANHOLE WITH HEAVY DUTY PLAIN FRP COVERS ABOVE 1M DEPTH SHOWN AS	⊙
14 M Ø CIRCULAR MANHOLE WITH SEWER TRAP AND HEAVY DUTY PLAIN FRP COVERS SHOWN AS	⊙

the approval is granted only for the internal drainage layout. The rest of the details on plan are as approved by
EE BP Vide No. _____
approved subject to the condition mentioned in this office letter no. **Ch. B/SP/1759/P&D dt. 2 JAN 2017**
Executive Engineer
Coverage Project (P&D) City

SUBJECT TO APPROVAL FROM
MUMBAI PLANNING AUTHORITY
DRAWING NUMBER
PHE - SVG-04
REVISION
10

PROPOSED REDEVELOPMENT OF EXISTING BUILDING ON
PLOT BEARING C.S. NO. 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

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Laxman Thite Architects
Pune

ISSUED FOR
INFORMATION
TENDER
KEY PLAN

SCALE
GENERAL NOTES

SPECIAL NOTES
SUBJECT TO APPROVAL OF 33(9)-B
REGULATION FOR BOD CHAMBS

LEGEND

ISSUED / REVISION

REV. NO. DATE NOTE

CLIENT
MHADA-MUMBAI BOARD
GRHA NIRMAL
BHAYAN KALANAGAR,
BANDRA (EAST), MUMBAI-400051
PH NO. 56405000, 26528277, 26528222

LEAD ARCHITECTS
LAXMAN THITE ARCHITECTS
IN ASSOCIATION WITH
YVS ARCHITECTS

YVS ARCHITECTS
Pune

STRUCTURAL CONSULTANT
J-W CONSULTANTS LLP

J-W CONSULTANTS LLP
Pune

PHE AND FIRE FIGHTING CONSULTANT
ACE CONSULTANTS

ACE CONSULTANTS
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ELECTRICAL CONSULTANT
Siddhanta Electrical Consultants & Engineers

SIDDHANTA ELECTRICAL CONSULTANTS & ENGINEERS
Pune

LANDSCAPE CONSULTANT

HVAC CONSULTANT

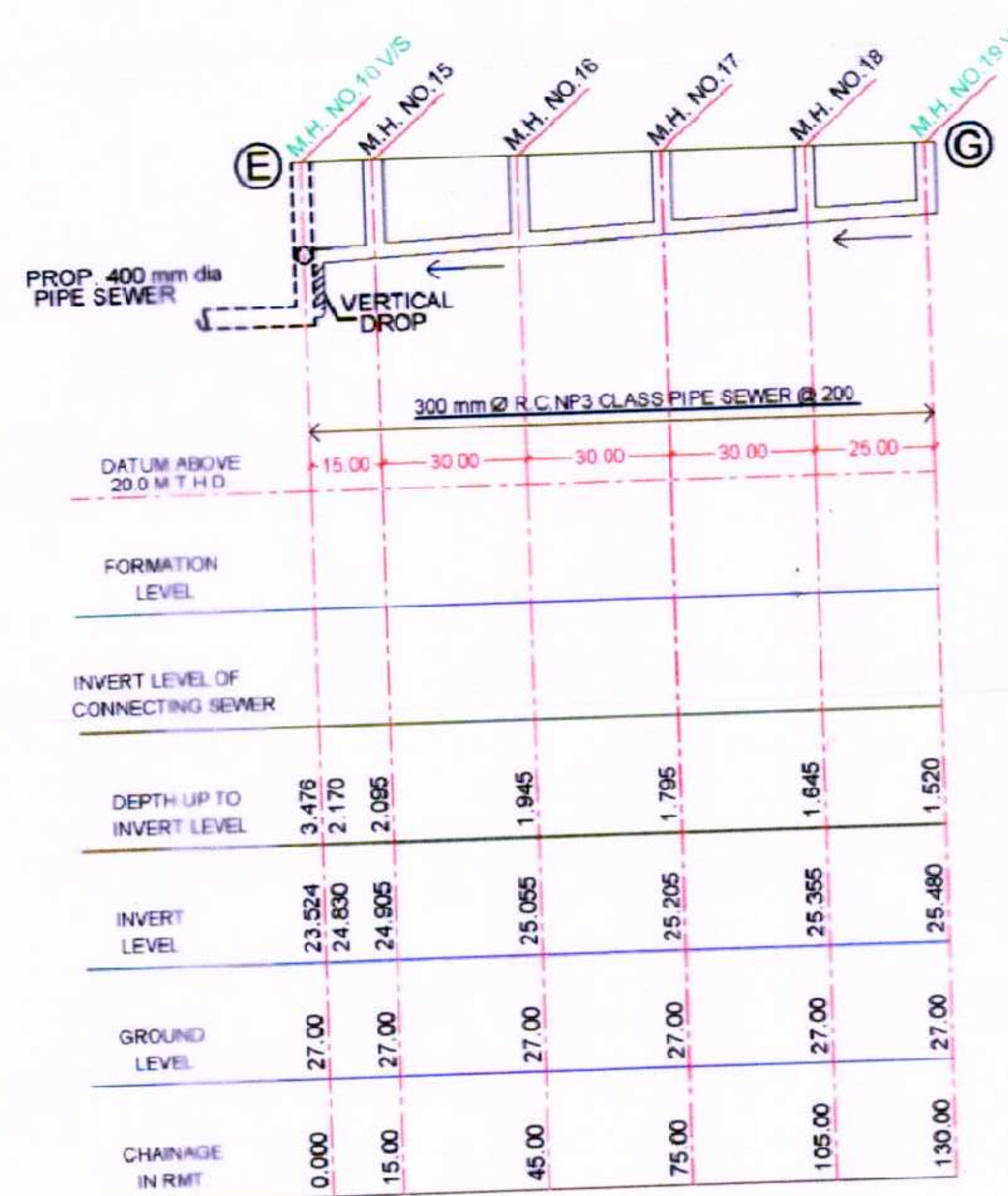
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DATE 10.12.2016
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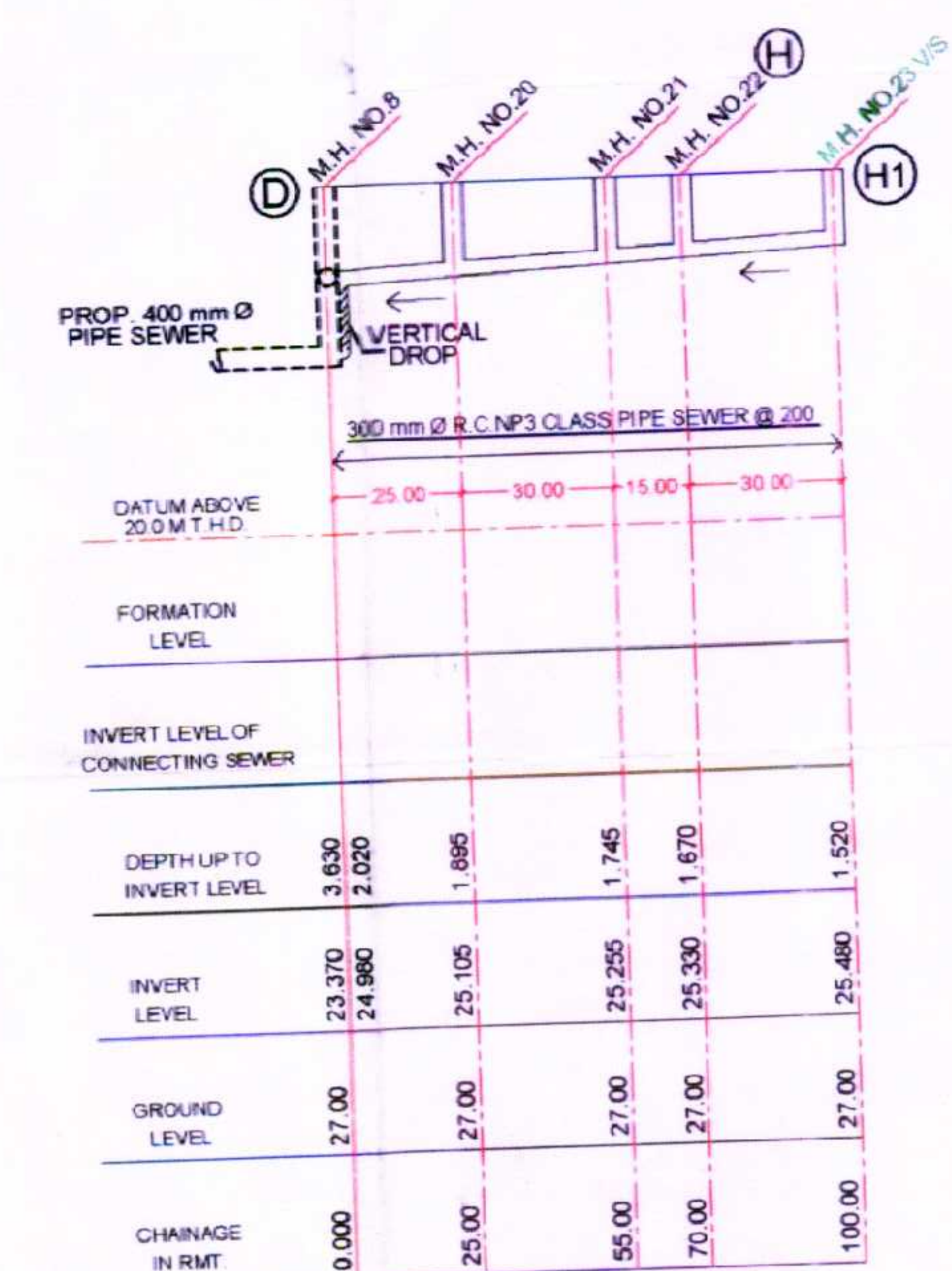
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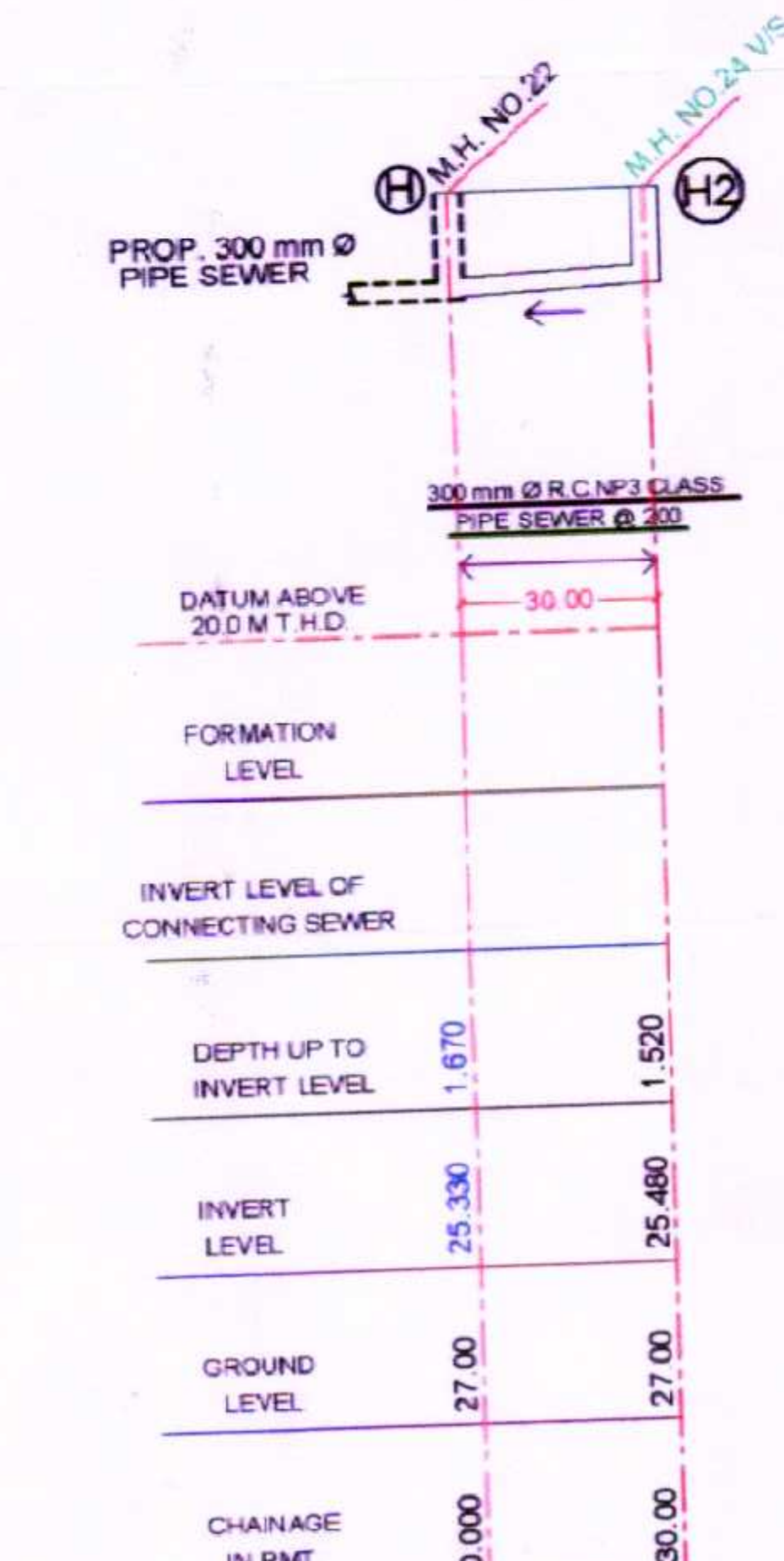
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HOR.- 1cm = 10.0 mt



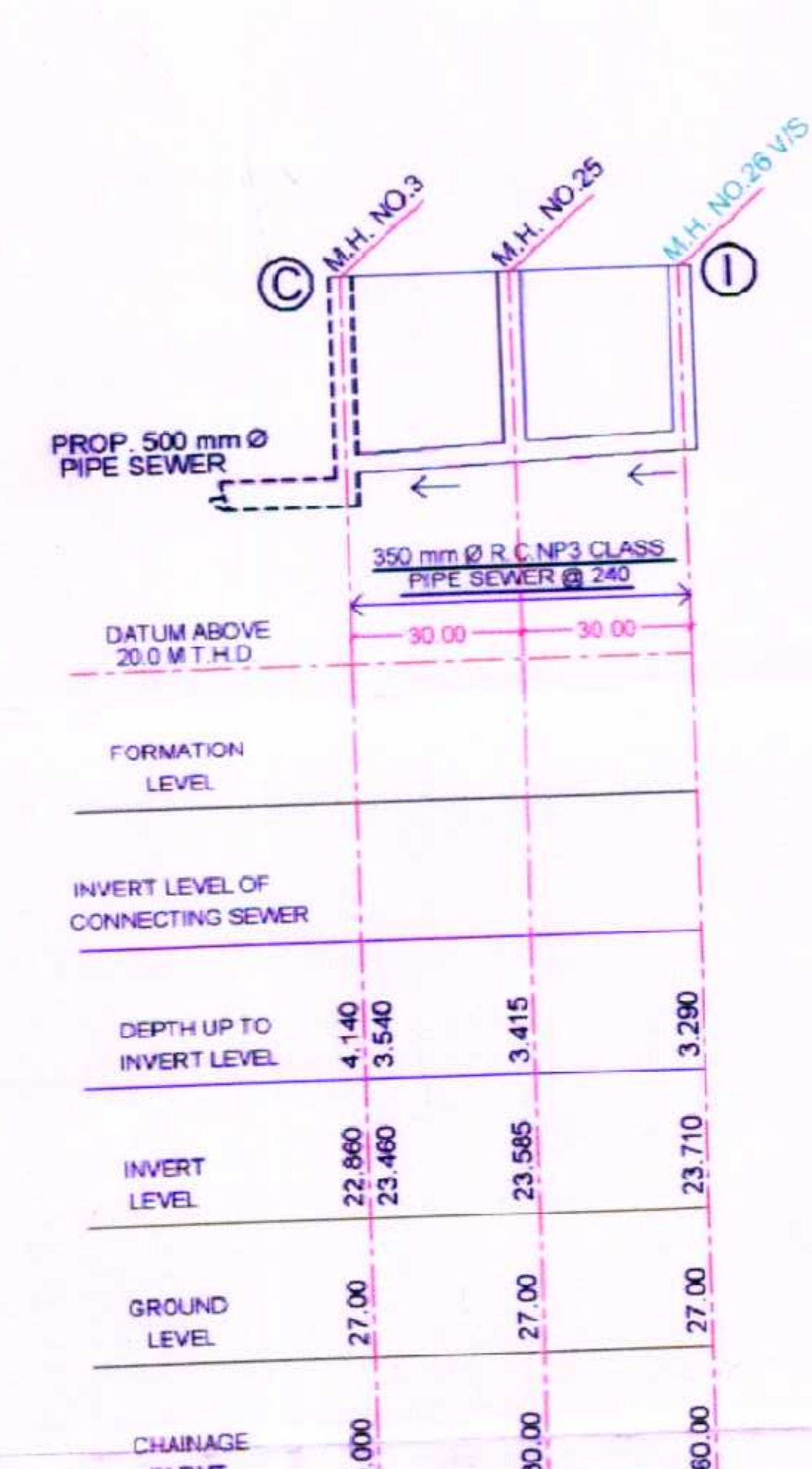
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HOR.- 1cm = 10.0 mt



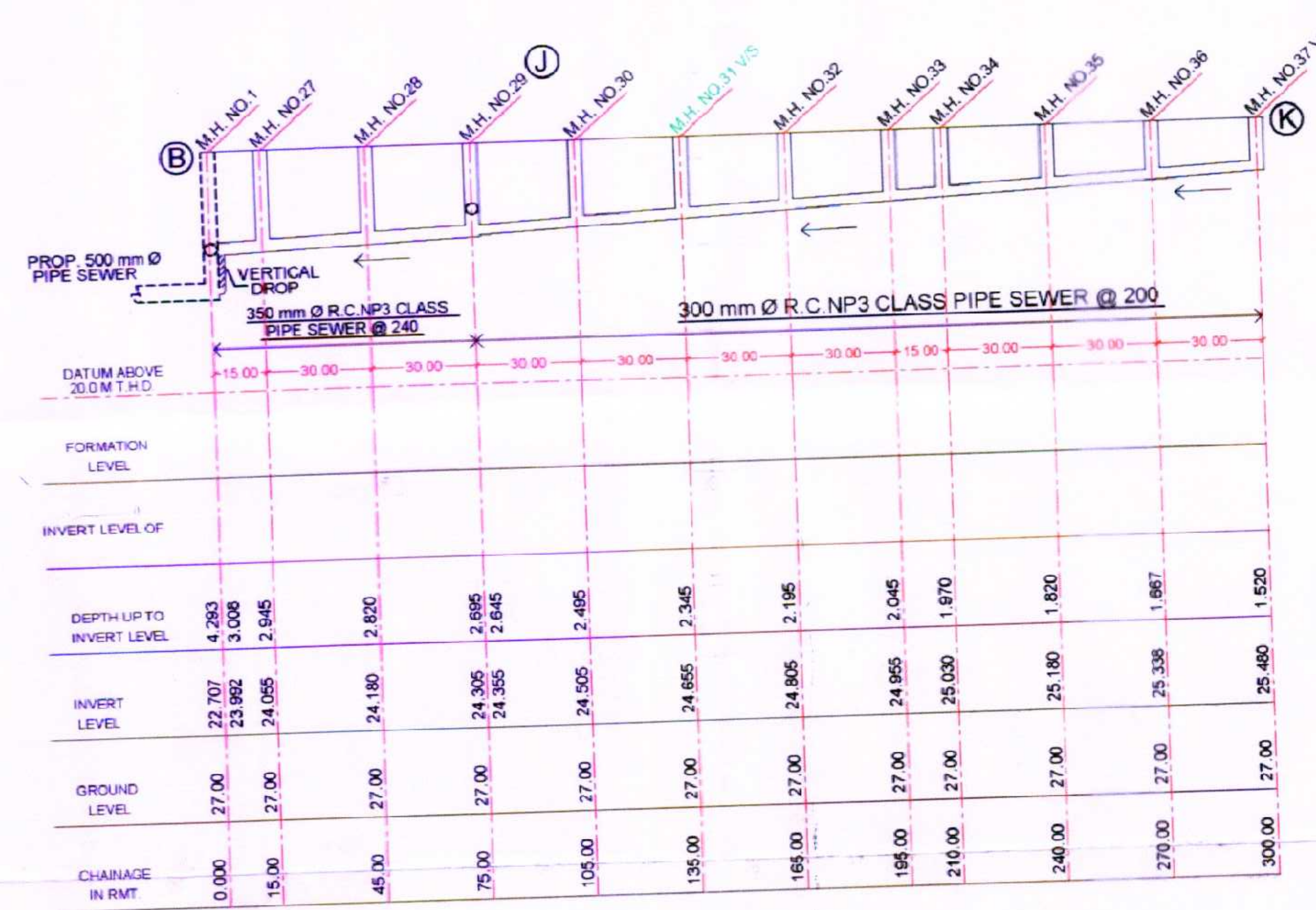
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HOR.- 1cm = 10.0 mt



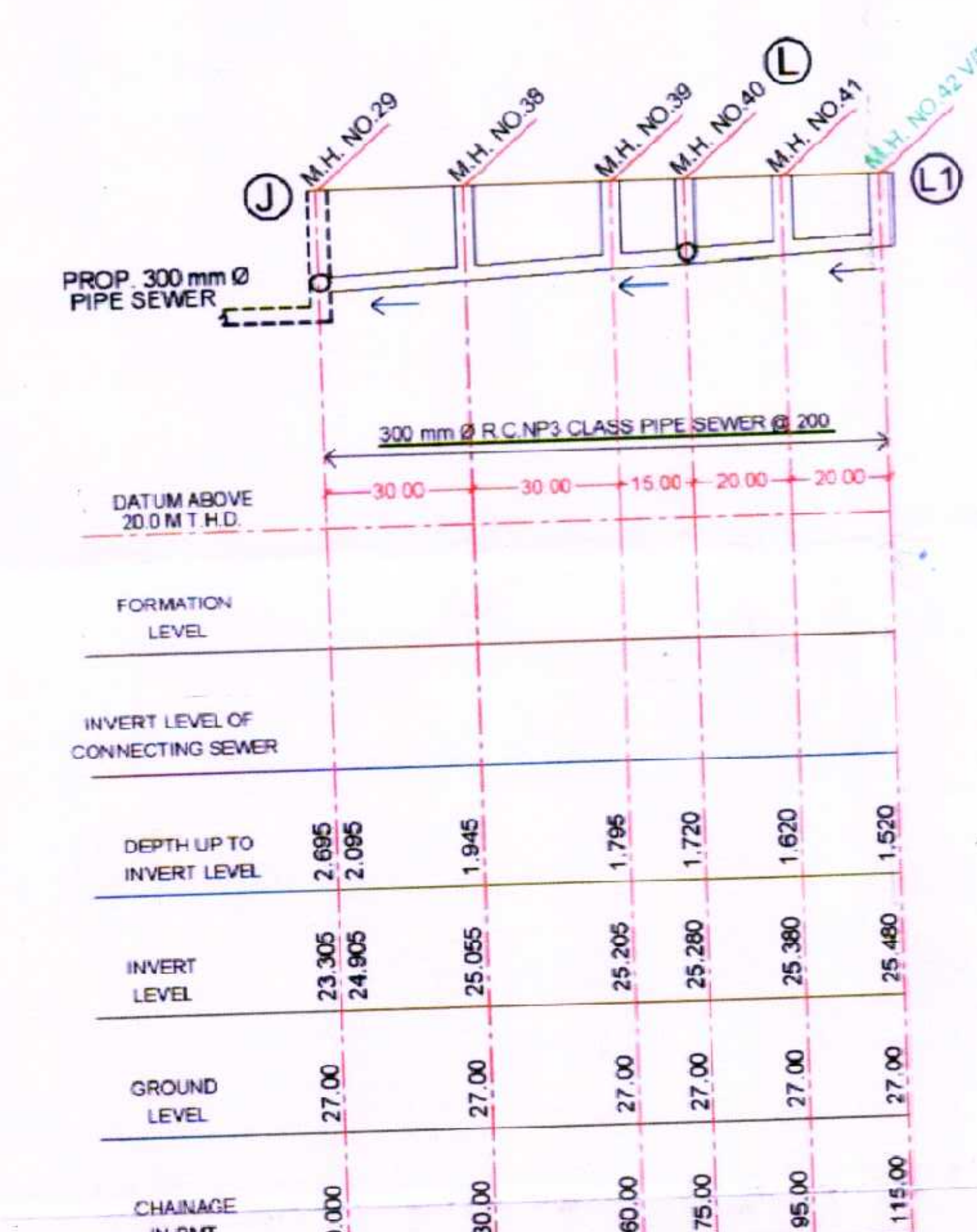
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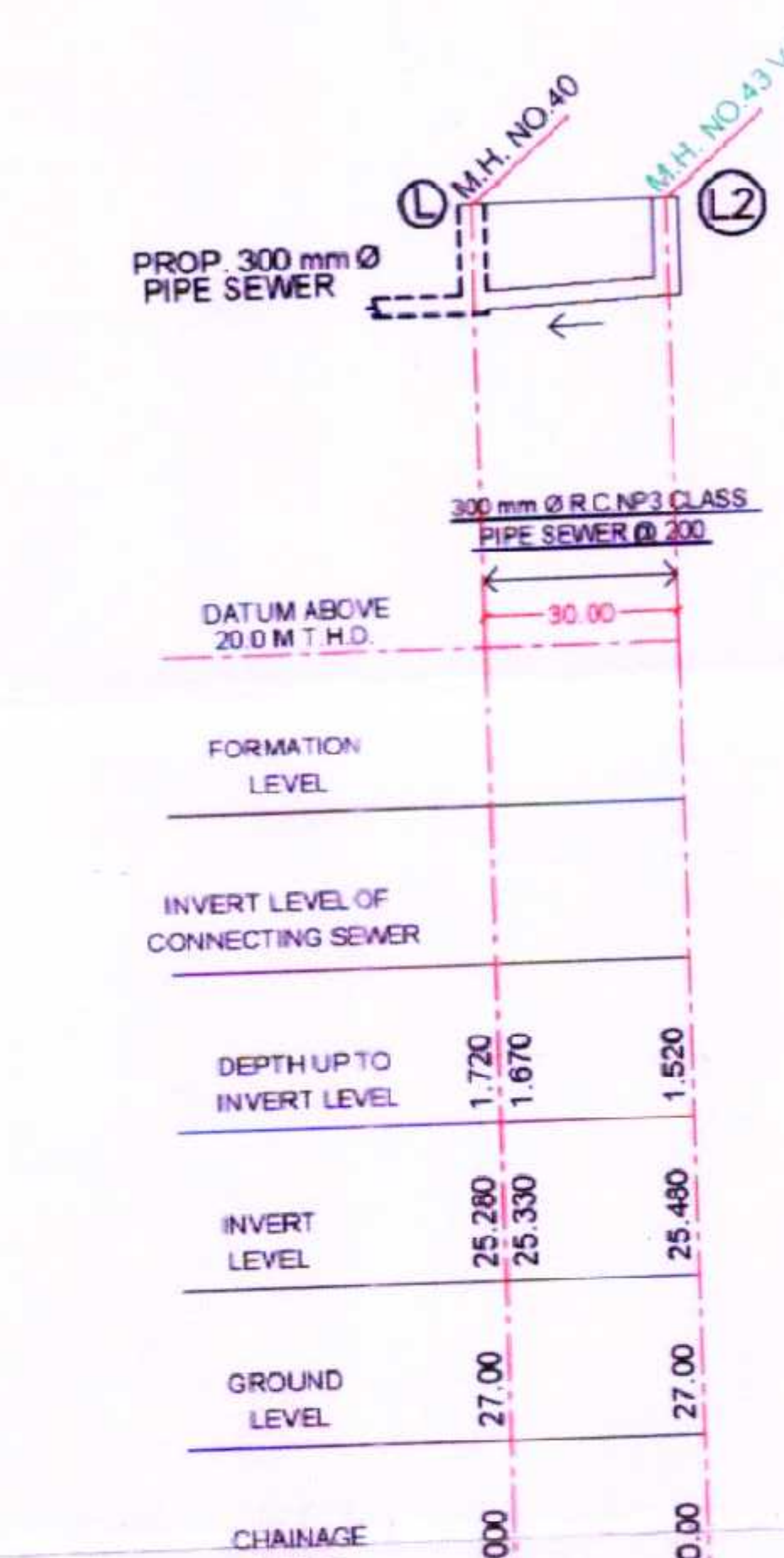
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SCALE - VER.- 1cm = 1.0 mt
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SCALE - VER.- 1cm = 1.0 mt
HOR.- 1cm = 10.0 mt



SCALE - VER.- 1cm = 1.0 mt
HOR.- 1cm = 10.0 mt



For MCM Approved Submission

SUBJECT TO APPROVAL FROM MHADA PLANNING AUTHORITY

APPROVED SUBJECT TO THE CONDITIONS mentioned in this office letter no. Ch. R/SP/1155

2 JAN 2017

Executive Engineer
Sewerage Project (P&D) City

REVISION

SCALE - GENERAL NOTES

SPECIAL NOTES

LEGEND

ISSUED / REVISION

REV. NO. DATE NOTE

CLIENT

MHADA - MUMBAI BOARD
GRHA NIRMAL
BHAYANALANAGAR
BANDRA (EAST), MUMBAI - 400051
PH. NO. 56405000, 26582871, 26582822

LEAD ARCHITECTS

ARCHITECTS

STRUCTURAL CONSULTANT

ME AND FIRE FIGHTING CONSULTANT

ELECTRICAL CONSULTANT

LANDSCAPE CONSULTANT

HYAC CONSULTANT

SHEET TITLE

EXTERNAL SEWER LAYOUT WITH SECTION (MASTER LAYOUT)

DATE 10.11.2016

DEAT RAHIL

SCALE

CHECKED

W/KEEPER