

GENERAL NOTES

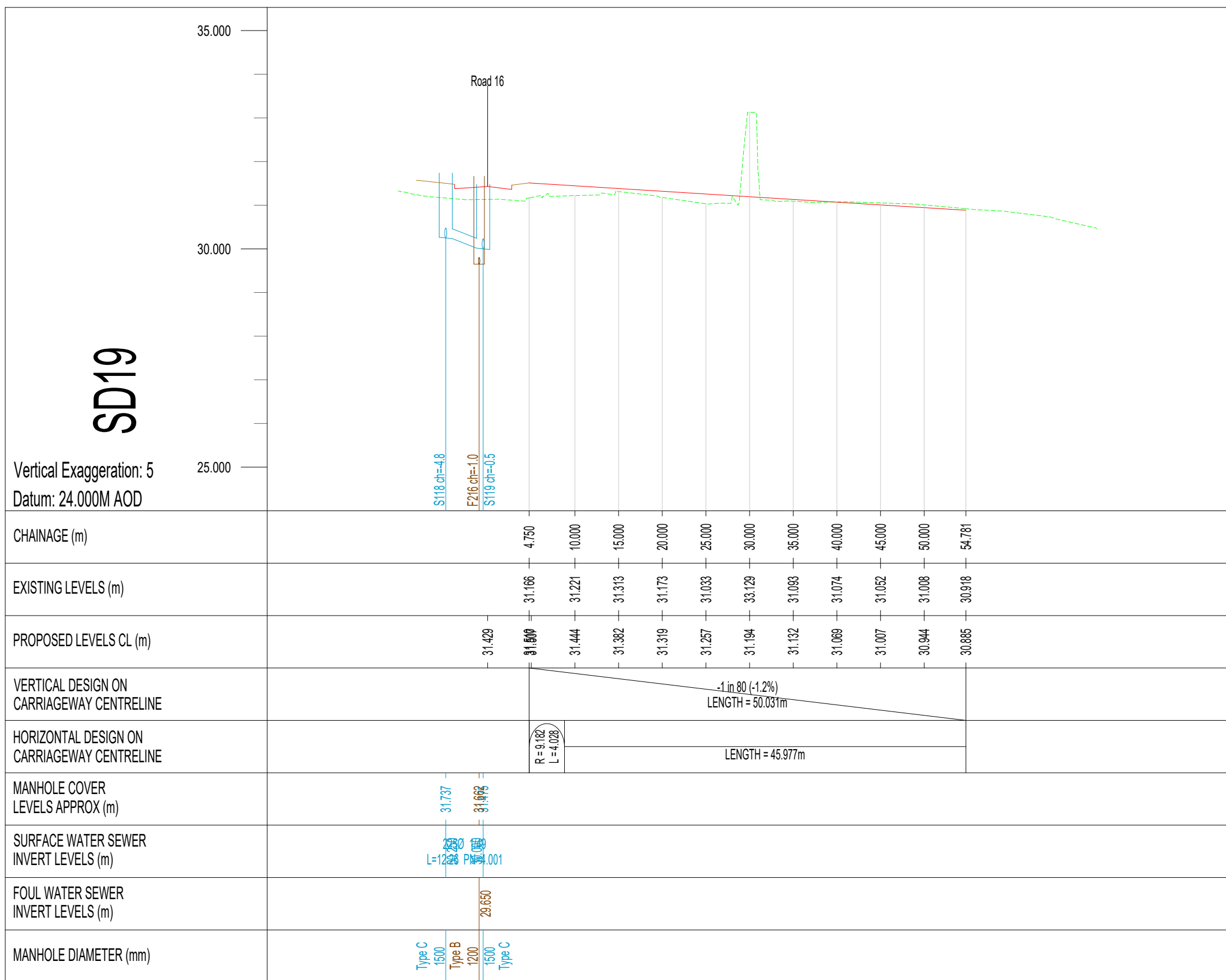
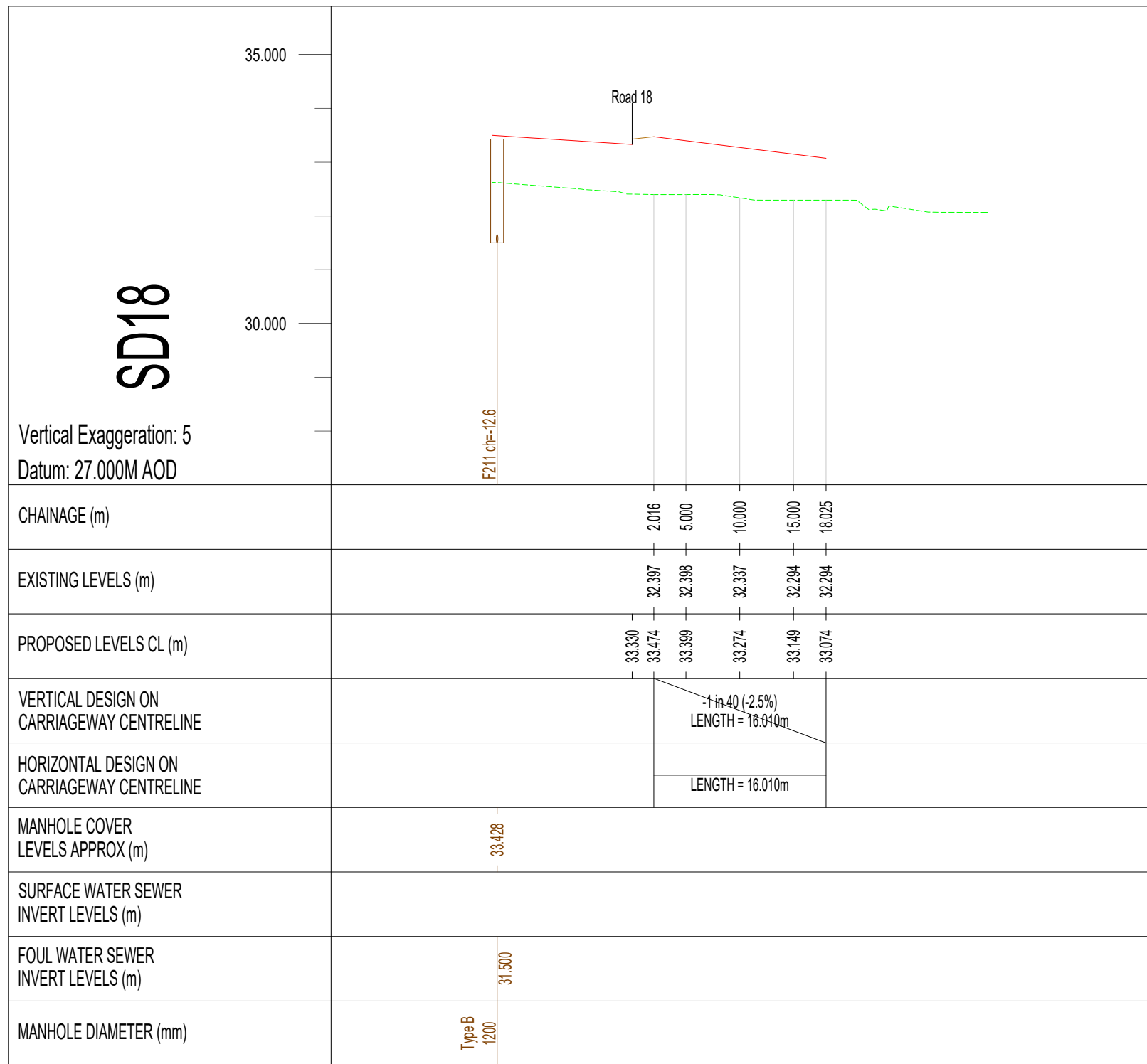
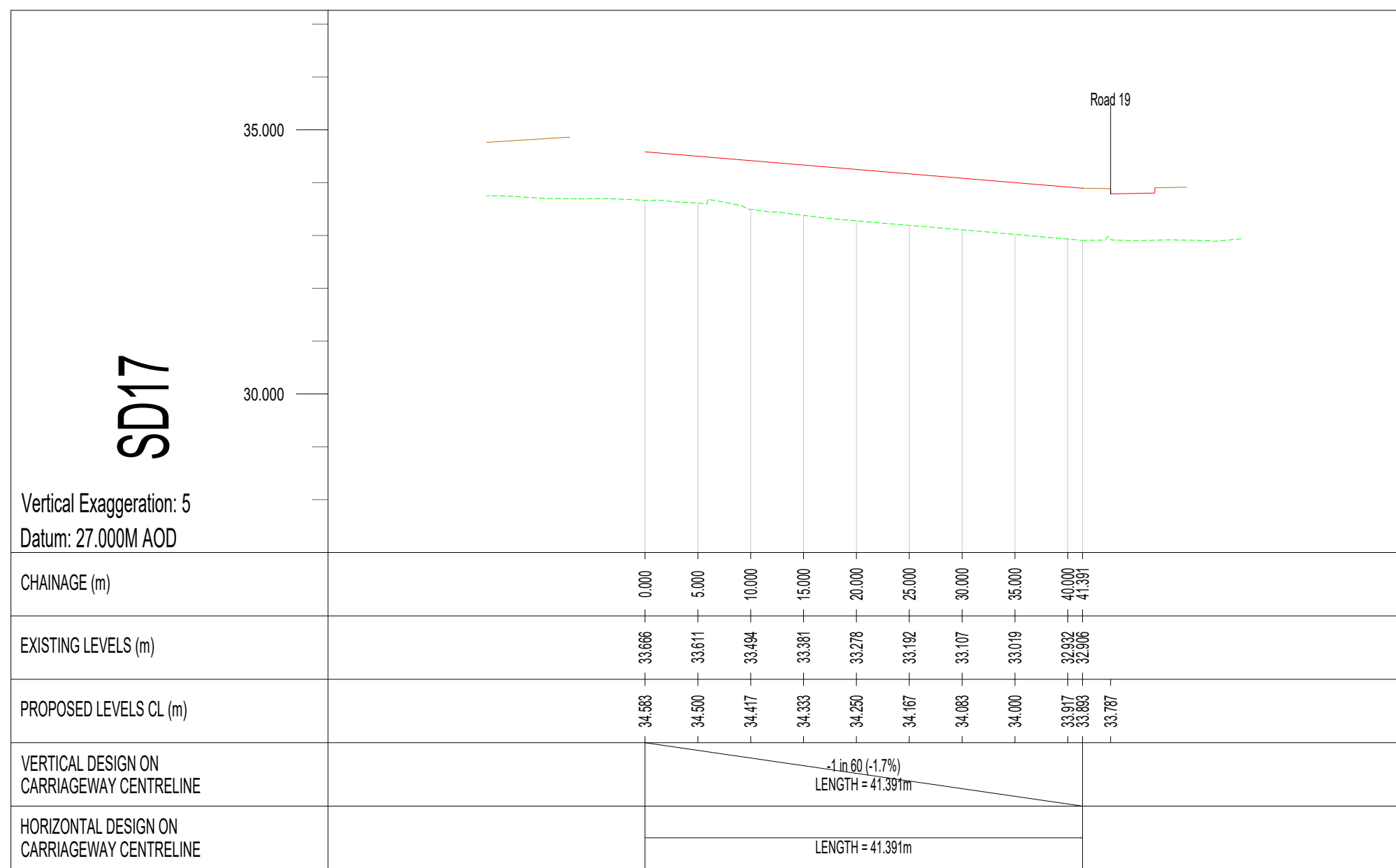
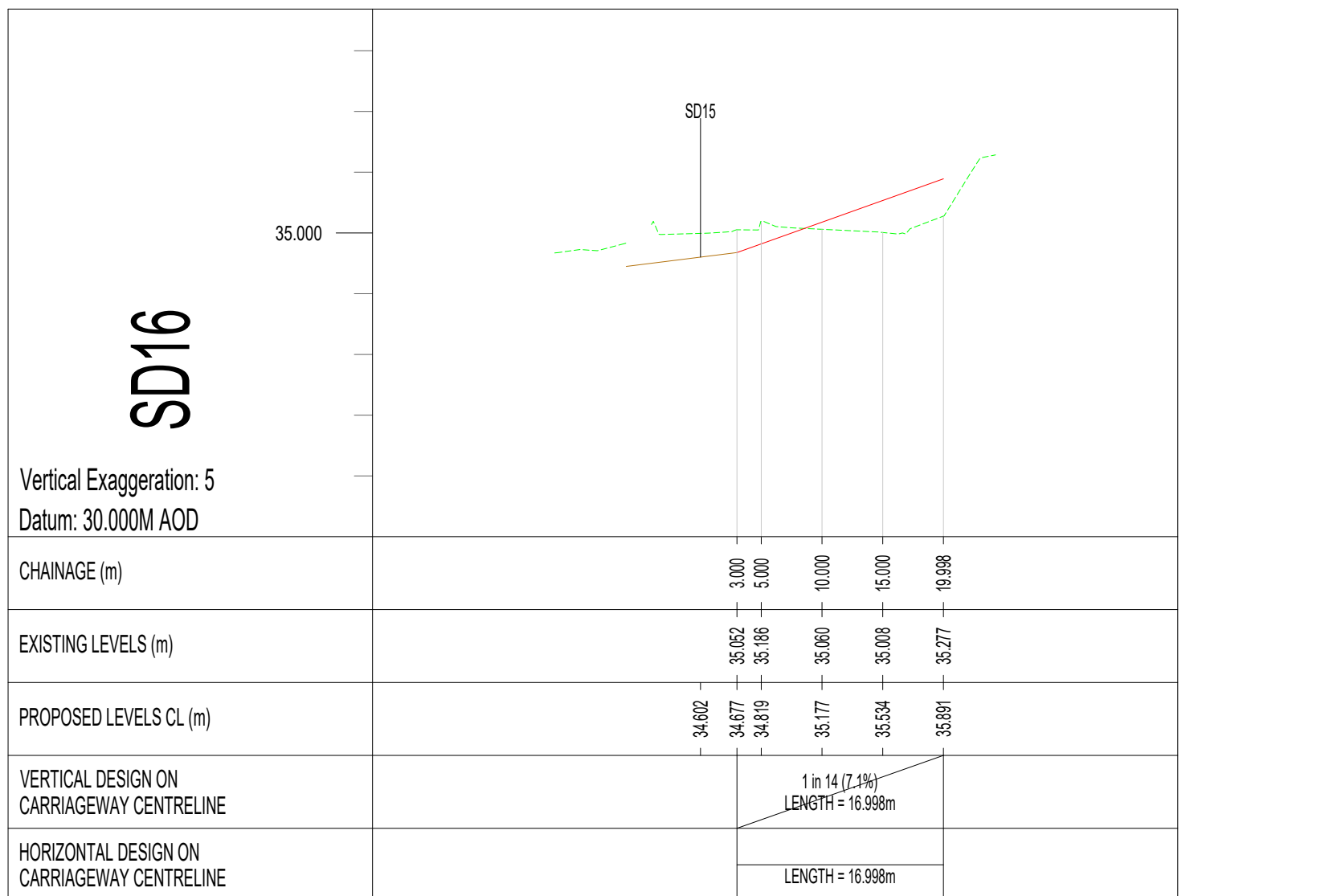
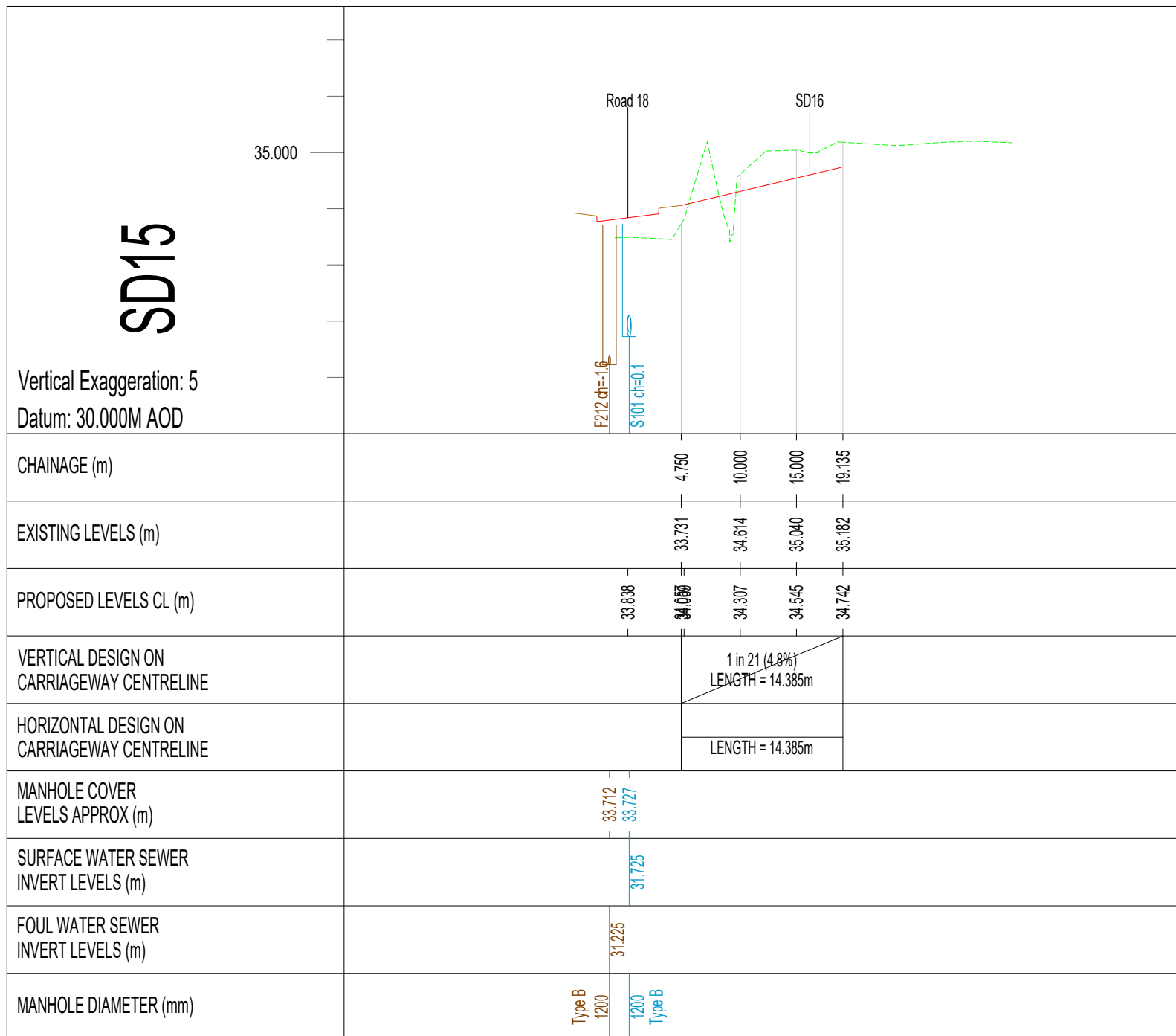
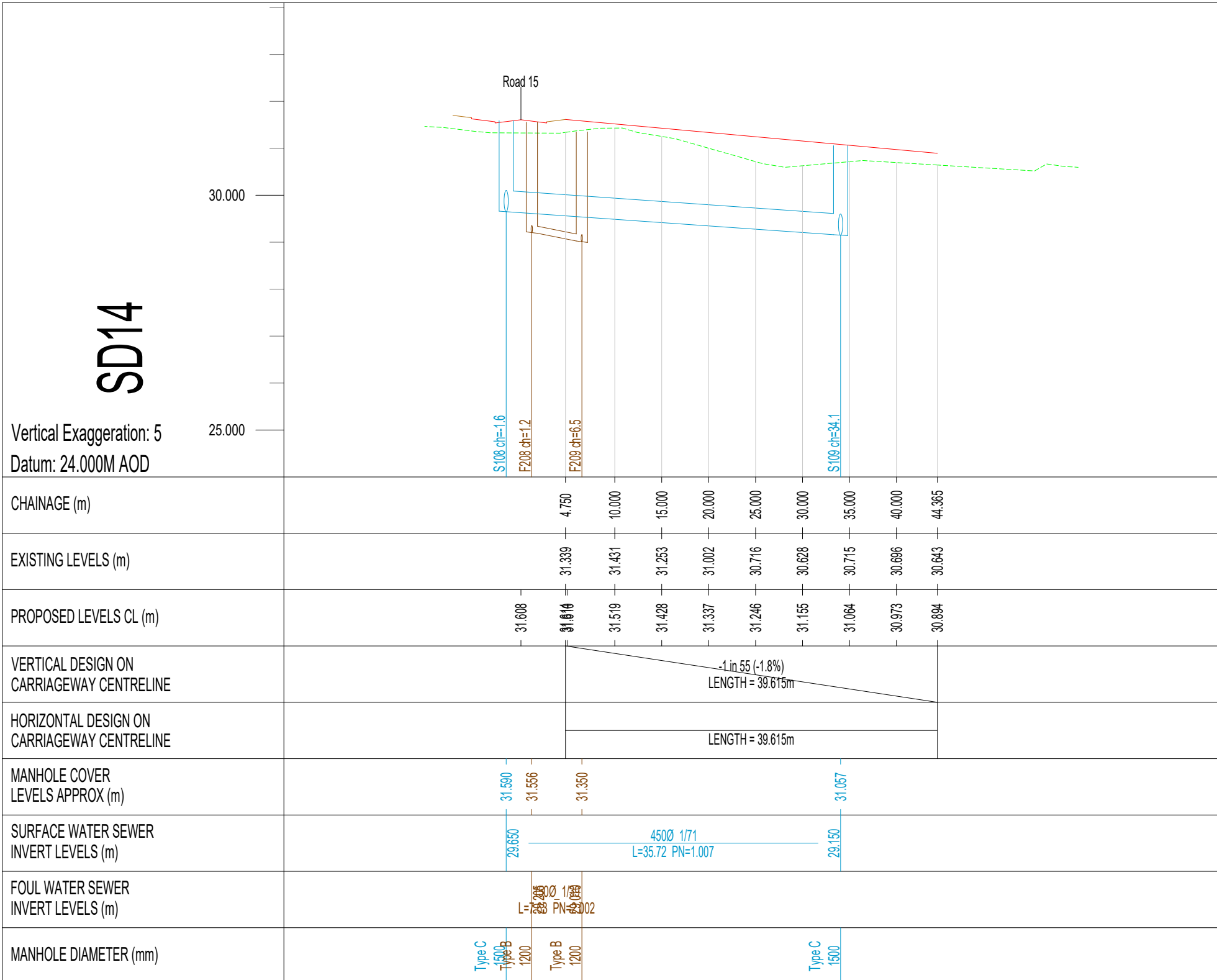
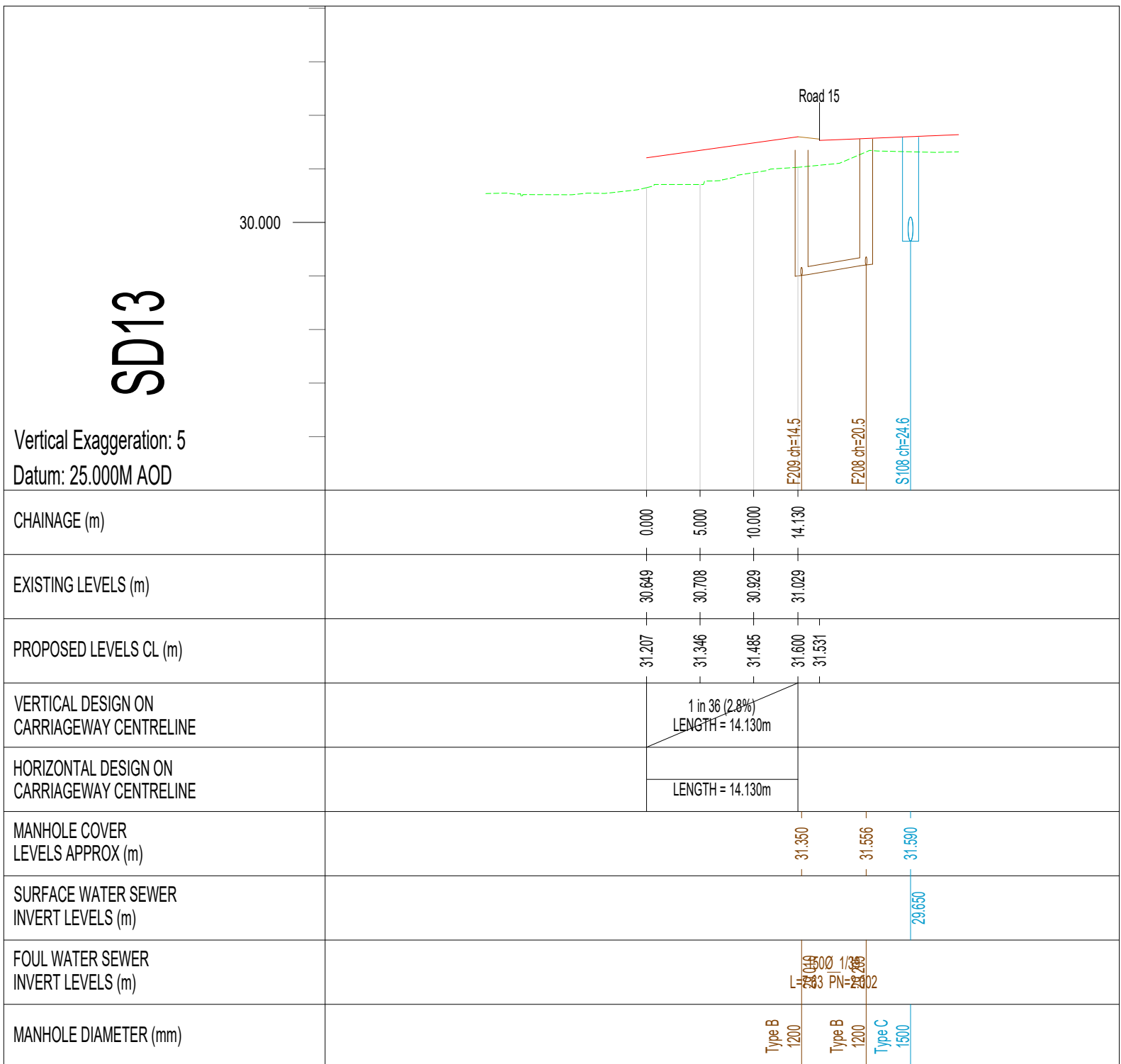
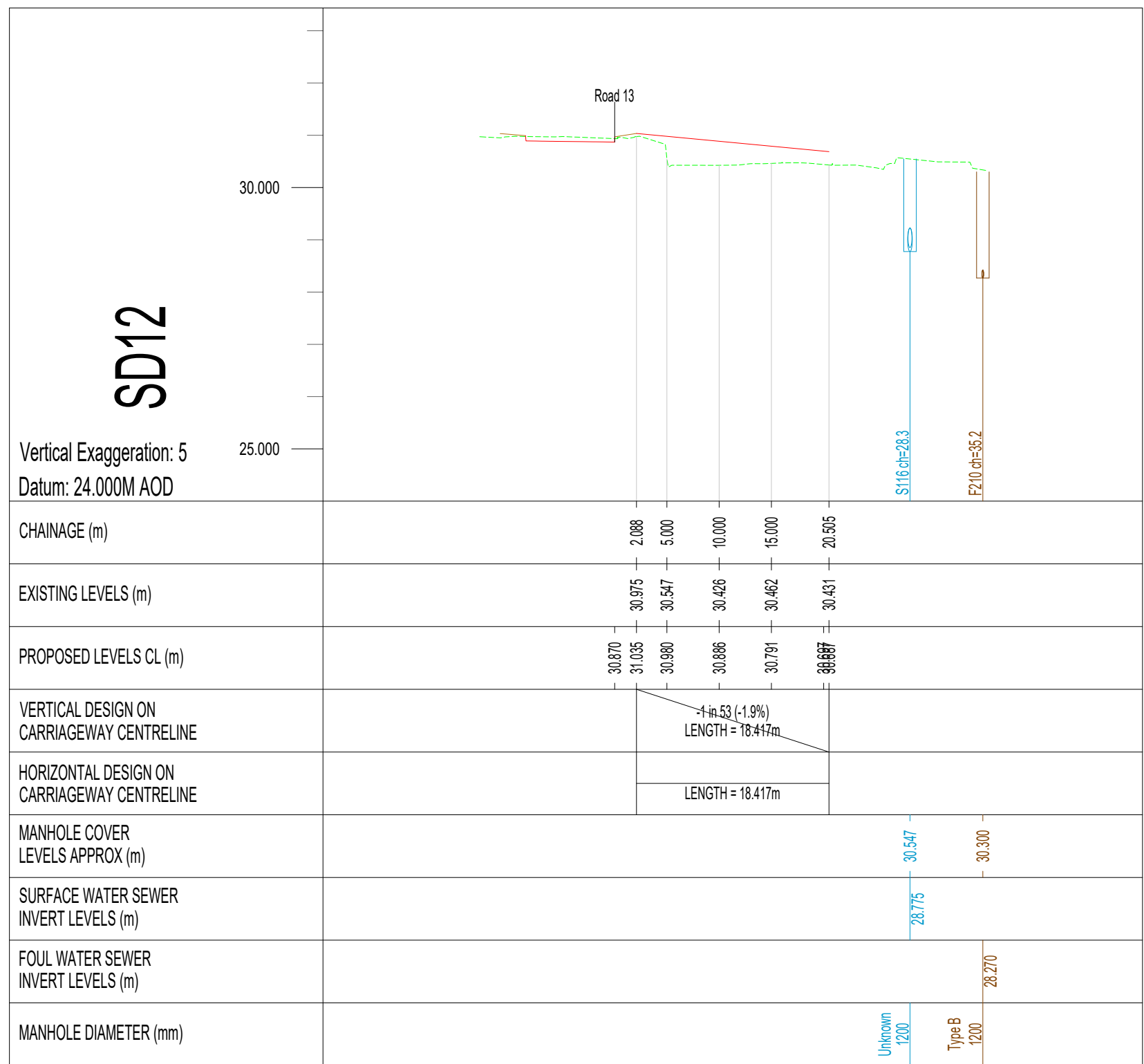
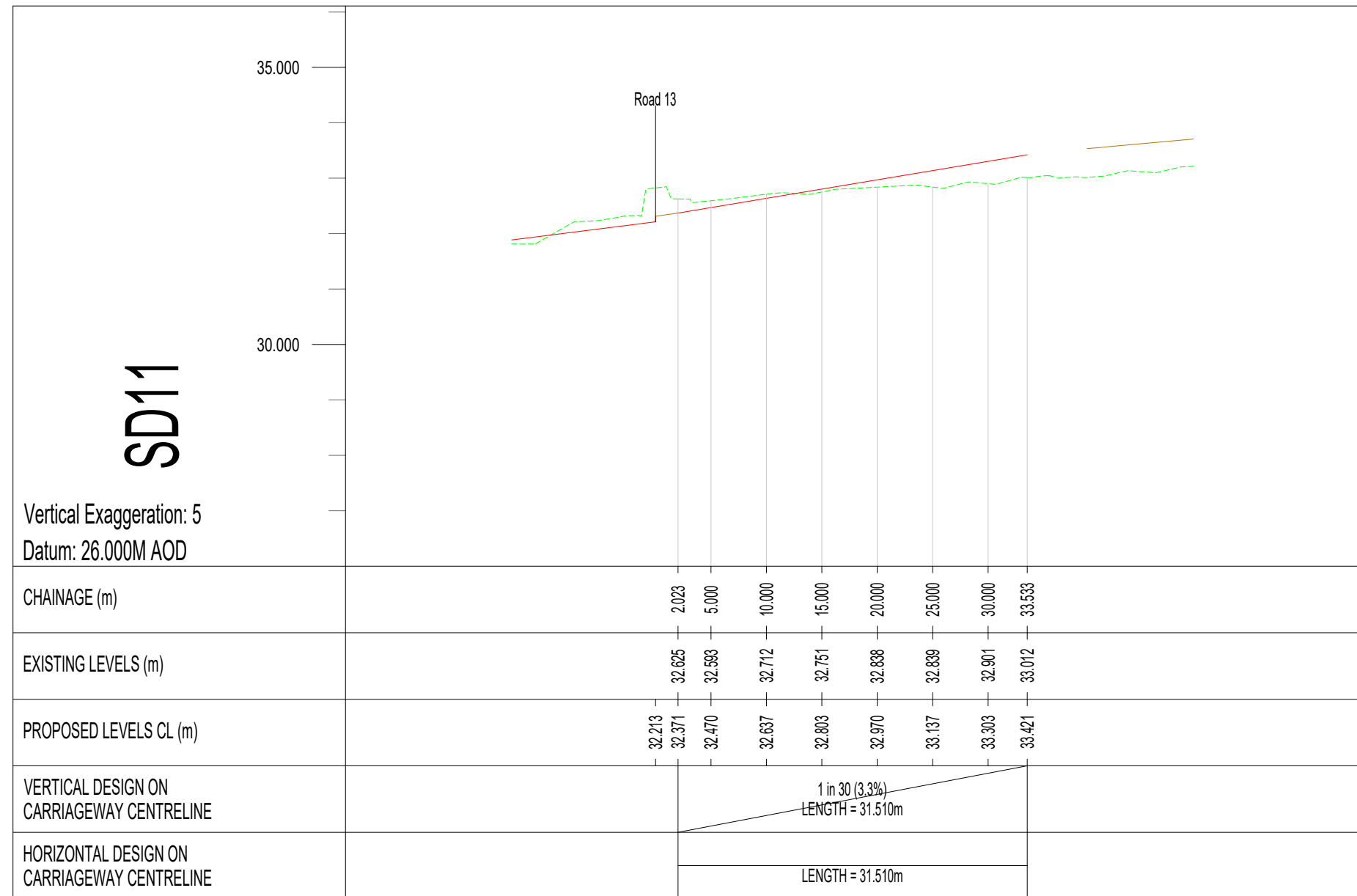
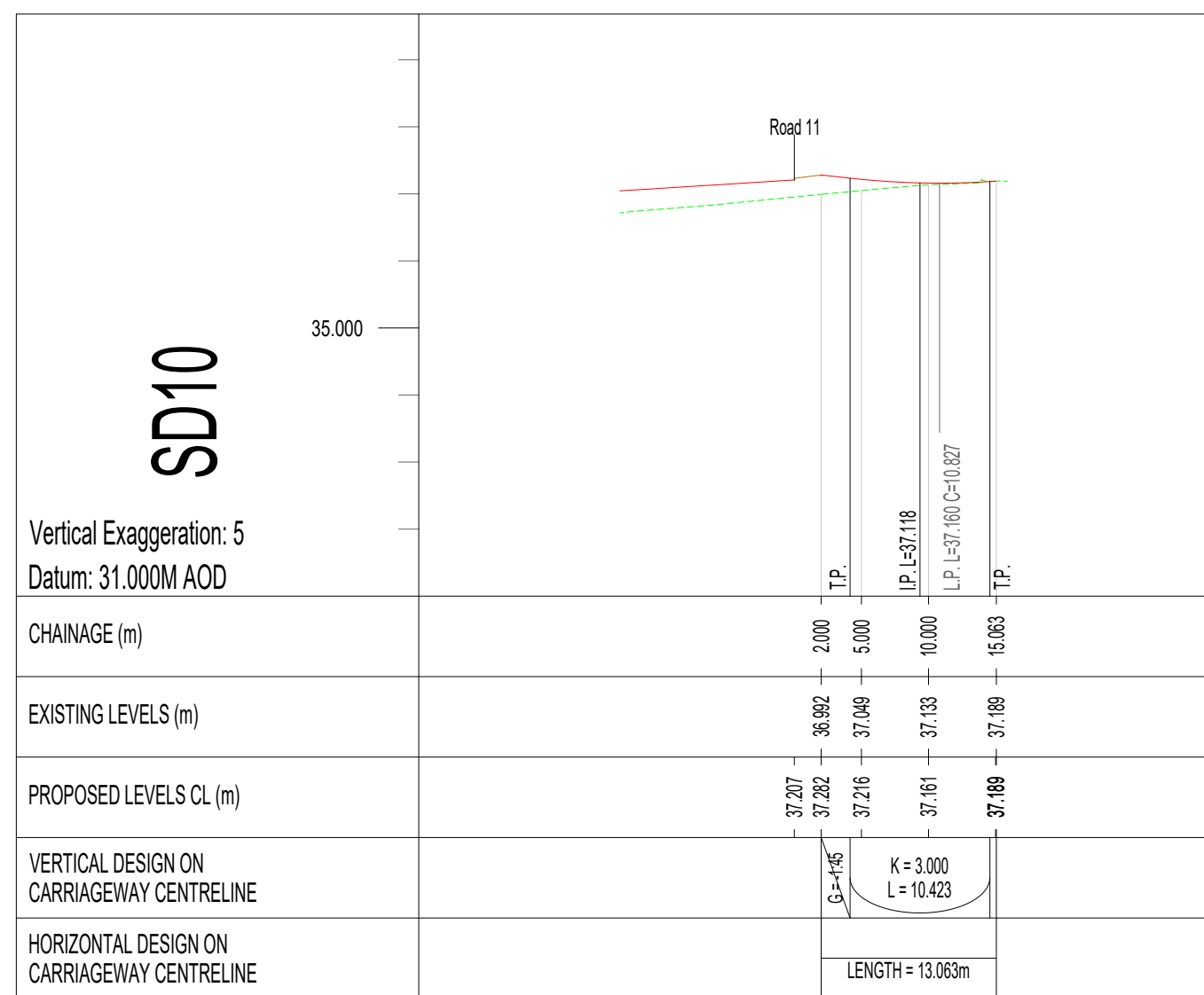
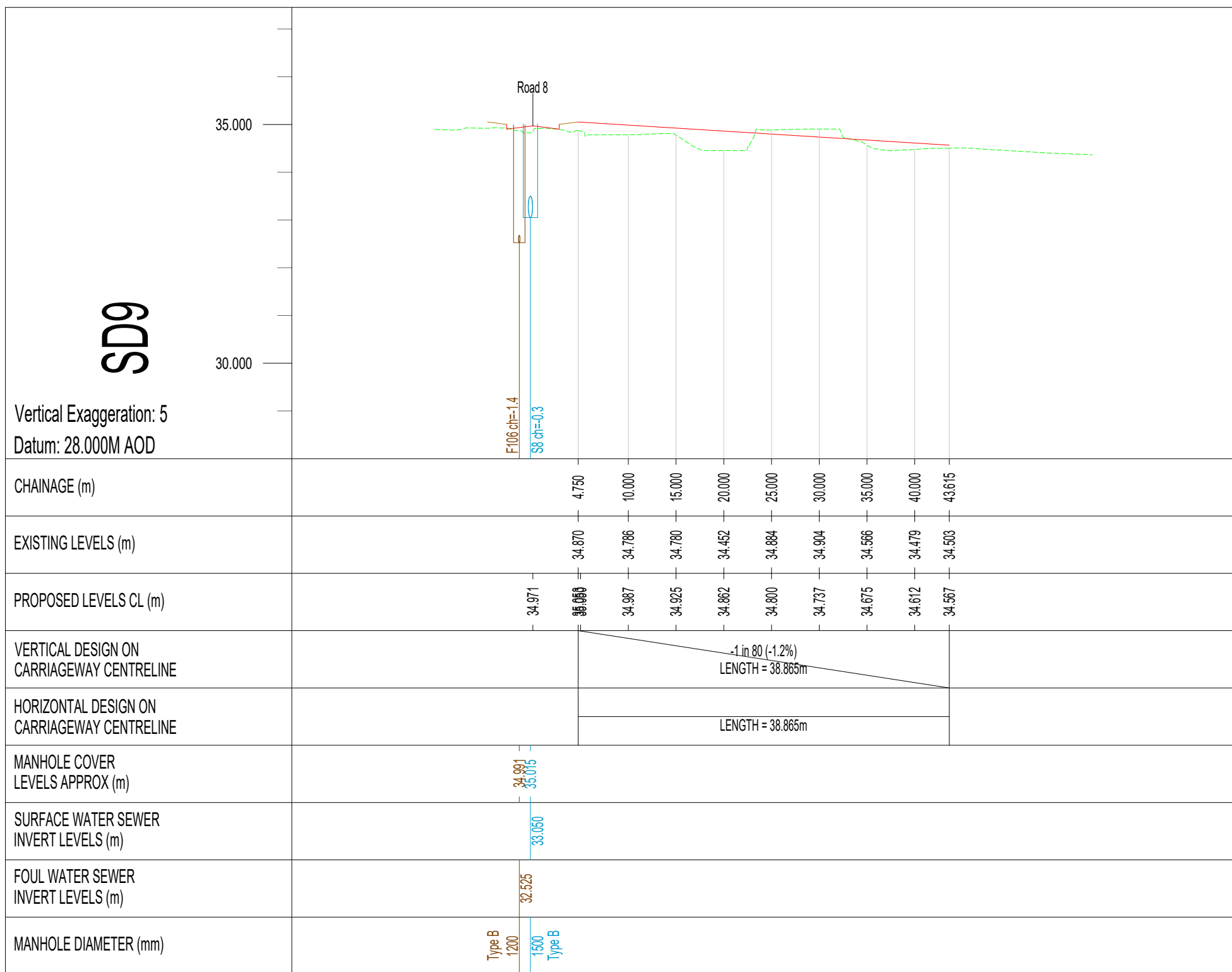
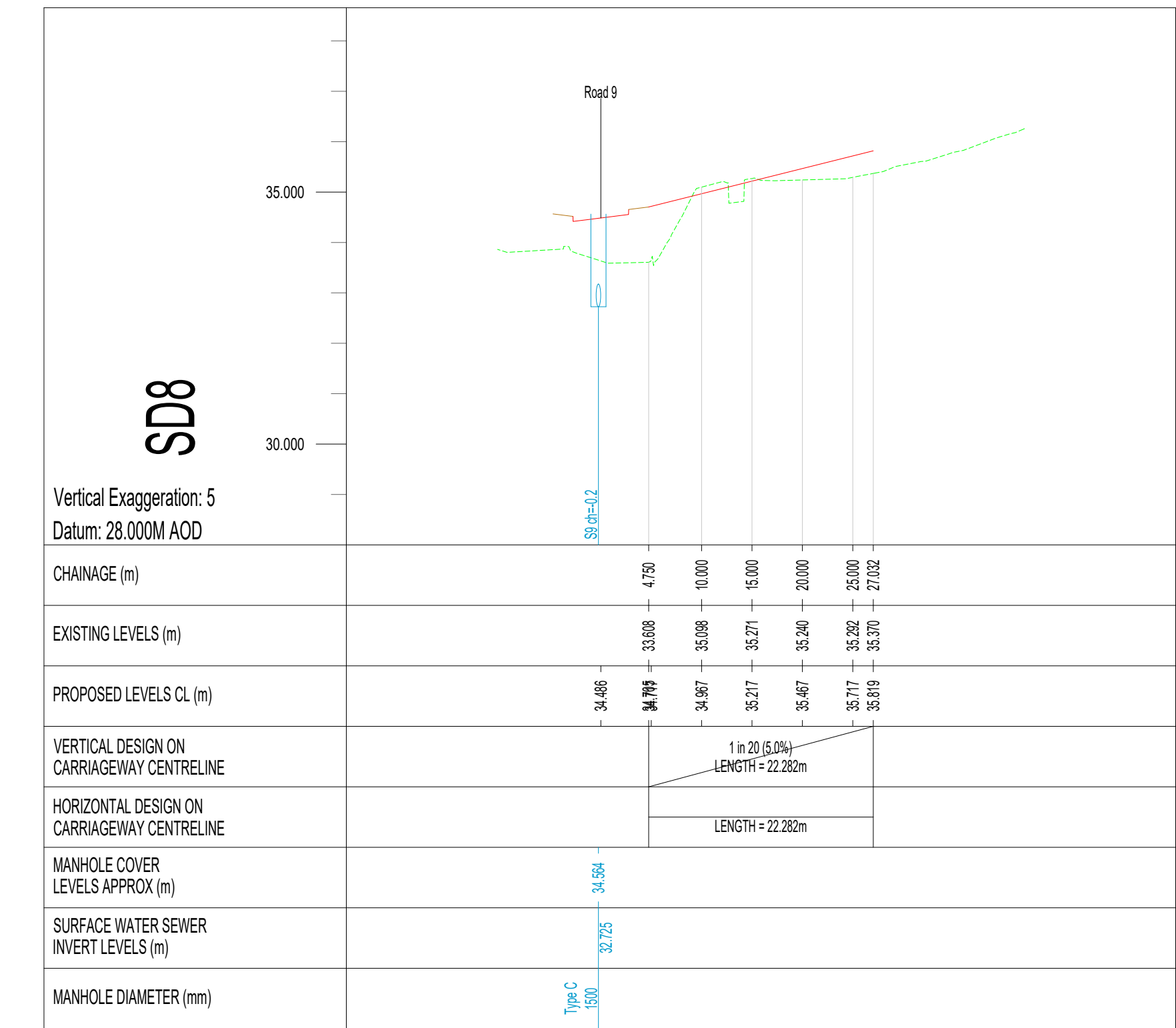
- DO NOT USE THIS DRAWING IN ISOLATION. THE DRAWING HAS BEEN PREPARED AS PART OF A SET AND MUST THEREFORE BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS. DESIGN QUERIES MUST BE REPORTED TO THE ENGINEER PRIOR TO COMPLETION OF TENDERS AND COMMENCEMENT OF WORKS. NO CONSTRUCTION OF TENDERS IS ASSIGNED THAT DEVELOPER AND CONTRACTOR ARE IN FULL AGREEMENT WITH THE DESIGN DRAWINGS WITH THE EXCEPTION OF THE TENDER QUERIES ONLY.
- THESE DRAWINGS ARE USED TO PREPARE THE ENGINEERING DESIGN INCLUDING ARCHITECTURAL, CIVIL, ELECTRICAL, MECHANICAL, PLUMBING, AND SPECIALIST DESIGN ITEMS. THE ENGINEERING DESIGN IS THE PROPERTY OF QUEENSBERRY DESIGN LTD AND IS NOT TO BE REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF QUEENSBERRY DESIGN LTD.
- HOUSE TYPE WORKING DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE LATEST SETTING OUT DRAWING.
- DRAWING STATUS WILL REMAIN PRELIMINARY UNTIL FULL TECHNICAL APPROVAL IS RECEIVED FROM LOCAL AUTHORITY AND BUREAU OF STANDARDS. WORKS COMMENCED PRIOR TO TECHNICAL APPROVAL ARE DONE AT YOUR RISK AND WILL BE SUBJECT TO CHANGE.
- THE CONTRACTOR IS EXPECTED TO PREPARE APPROPRIATE CONSTRUCTION METHODS STATEMENTS FOR ALL ASPECTS OF ANTICIPATED WORK. THIS SHOULD INCLUDE ANY TEMPORARY WORKS REQUIRED FOR THE PROJECT.
- LAND DRAINAGE IS NOT PERMITTED TO DISCHARGE INTO THE PUBLIC SEWER NETWORK. ANY EXCESS LAND DRAINAGE MUST BE DISCHARGED TO THE GROUND WORKER AND LANDSCAPER DURING CONSTRUCTION AND PLACEMENT OF GARDENS ON AN INDIVIDUAL PLOT BASIS. IF LAND DRAINAGE DESIGN ARE REQUIRED, THEY SHOULD BE APPORTIONED PRIOR TO PLOT COMPLETION.
- THE CONTRACTOR IS EXPECTED TO CHECK OVER ALL DRAWING INVENTS PRIOR TO COMMENCING WORK. THEY MAY INVOLVE COMPLETION OF TENDERS. IF INVENT LEVELS HAVE BEEN INTERPOLATED, THE CONTRACTOR MUST MONITOR THE FINAL BUILD PROGRESS OF EACH CONSTRUCTION TYPE AND REASSESS DRAINAGE WORKING LEVELS TO AVOID THE NEXT STAGES OF CONSTRUCTION TO BE CHECKED BEFORE INSTALLATION. FOR THE REASON THE DESIGN OF FLOOR LEVELS, EXTERNAL WORKS, RETAINING WALLS AND PLOT DRAINAGE ARE TO BE READ AS GUIDANCE ONLY.
- ADAPTABLE DRAINAGE**
 - ALL ADAPTABLE DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE WATER AUTHORITIES PUBLICATION "CODE OF ADOPTION" AS WELL AS THE APPROVED DRAINAGE.
 - PRECAST CONCRETE MANHOLE RINGS TO COMPLY WITH THE RELEVANT PROVISIONS OF BS 833. CONCRETE BROOKMANES USED IN THEIR SPECIFICATION IS THE SAME AS CLASS B ENGINEERING BRICKS. PLEASE ASK APPROVAL FROM LOCAL AUTHORITY BEFORE USING ANY OTHER TYPE OF MANHOLE RINGS.
 - MANHOLE COVER RINGS SHALL COMPLY WITH RELEVANT PROVISIONS OF BS 833 AND BE OF A NON-SKIDING, NON-VENTILATING DESIGN.
 - CONCRETE IS REQUIRED TO BE TYPE 1 MANHOLES ARE TO COMPLY WITH "CODE FOR ADOPTION".
 - CONCRETE MUST BE STRENGTHENED WITH HIGH STRENGTH PORTLAND CEMENT WITH HIGH STRENGTH CONCRETE TOPPING TO THE BENCHING OR C/SB CONCRETE PORTLAND CEMENT.
 - CONCRETE SURFACING IS REQUIRED AROUND PIPES WHERE THE DEPTH FROM FINISHED SURFACE TO TOP OF PIPE IS LESS THAN 100MM. THIS MAY BE REDUCED TO 50MM WITHIN OPEN GRADE.
 - THE LOCATION OF EXISTING DRAINAGE THAT IS WITHIN CLOSE PROXIMITY TO THE PROPOSED SITE WORKS, WHICH IS NOT TO BE DISTURBED, SHOULD BE CONFIRMED BY THE CONTRACTOR AND REPORTED TO THE DEVELOPER TO ENSURE IT CORRESPONDS TO THAT SHOWN ON THE ENGINEERING LAYOUT AND THAT NO PROPOSED WORKS ARE AFFECTED.
 - THE POSITION, LINE AND DIMENSION OF ALL EXISTING DRAINAGE APPARATUS SHOULD BE CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS, ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - THE CONNECTION OF Foul AND SURFACE WATER DRAINAGE TO THE EXISTING PUBLIC SEWER SYSTEM MUST BE SUBJECT TO THE APPROVAL OF THE LOCAL AUTHORITY. THE CONTRACTOR MUST MONITOR THE PROGRESS OF THE WORKS AND REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
 - HEADS AND SURFACE CONTRACTOR MUST MONITOR WATER AUTHORITY PRIOR TO COMMENCEMENT OF WORK.
- EXISTING SERVICES**

PRIOR TO THE COMMENCEMENT OF ANY WORKS UNDER GROUND MAPPING SURVEY AND CONSTRAINTS PLAN IS TO BE REFERRED TO ANY DISCREPANCIES ARE TO BE REPORTED TO ENGINEER.

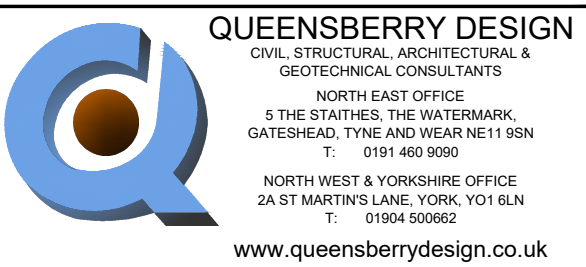
ANY EXISTING SERVICES WHICH MAY BE AFFECTED BY THE PROPOSED WORKS SHOULD BE LOCATED BY MEANS OF A MANHOLE INSPECTION LADDER WITH THE STATUTORY SERVICE AUTHORITIES. THE CONTRACTOR SHALL INFORM THE DEVELOPER OF ANY SERVICES THAT MAY AFFECT THE PROPOSED DESIGN. THE CONTRACTOR IS NOT TO BE RESPONSIBLE FOR ANY SERVICES THAT MAY AFFECT THE PROPOSED DESIGN.
- AS CONTRACTOR'S RESPONSIBILITY**

FOR THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE FOLLOWING AS CONTRACTED DRAWINGS TO THE DEVELOPER, UPON THE COMPLETION OF THE WORKS COVERED BY THE CONTRACT:

 - POSITIONS AND DIMENSIONS OF ALL ADAPTABLE MANHOLES.
 - MARKET AND COVER LEVELS OF ALL ADAPTABLE MANHOLES.
 - NEW LAYOUT POSITIONING AND CONNECTIONS.
 - POSITION AND DEPTH OF SERVICE DUCTS FOR WATER, GAS, ELECTRIC, BT, CABLE AND STREET LIGHTING, EXISTING SIZE AND NUMBER OF DUCTS.



Rev	Date	Revision Details	Drawn	Checked
C	11.08.20	Updated to 534 comments	JP	AL
B	17.04.20	Updated to not latest layout. SD17, 8, 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	AL	AL
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