

RESOLUTION NO. 2024-____

**A RESOLUTION OF THE CITY COUNCIL OF
THE CITY OF MERCED, CALIFORNIA,
APPROVING THE FINAL SUBDIVISION MAP
FOR THE STONE RIDGE WEST 108, PHASE 2
SUBDIVISION (#5410)**

WHEREAS, a Tentative Subdivision Map for the Stone Ridge West Subdivision (formerly known as Mission 108 and Mission 106) was approved on May 18, 2022, by the Planning Commission; and,

WHEREAS, the Site Plan Review Committee approved a modification to the Tentative Subdivision Map on April 13, 2023; and,

WHEREAS, a Final Map conforming to the approved Tentative Map has been filed with the City of Merced; and,

WHEREAS, the City Engineer has reviewed the Final Map and certified that the Final Map substantially conforms to the conditionally approved Vesting Tentative Subdivision Map; and,

WHEREAS, all required certificates on said Final Map have been signed and, where necessary, acknowledged; and,

WHEREAS, the City has determined that the Final Map is statutorily exempt from the California Environmental Quality Act (CEQA) Statutory Exemptions, Title 14 of the California Code of Regulations Section 15268(b)(3) Ministerial Projects, Approval of Final Subdivision Maps and a Notice of Exemption is attached hereto.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MERCED
DOES RESOLVE AS FOLLOWS:

SECTION 1. FINDINGS. The City Council finds and declares that:

1. The Final Map is statutorily exempt from the California Environmental Quality Act (CEQA), Statutory Exemptions, Title 14 of the California Code of Regulations Section

15268(b)(3) Ministerial Projects, Approval of Final Subdivision Maps.

2. The Final Map is in substantial compliance with the Tentative Map.
3. The discharge of waste from the proposed subdivision into the sewer system will not result in violation of existing requirements of the Water Quality Control Board.
4. The Final Map is consistent with applicable general and specific plans.
5. The design or improvement of the proposed subdivision is consistent with applicable general and specific plans.
6. The site is physically suitable for the proposed type of development.
7. The design of the subdivision or the proposed improvements are not likely to cause substantial environmental damage or substantially and avoidably injure fish or wildlife of their habitat.
8. The design of the subdivision or the type of improvements are not likely to cause serious public health problems.
9. The design of the subdivision or the type of improvements will not conflict with easements, acquired by the public at large, for access through or use of, property within the proposed subdivision.
10. An agreement has been entered into with the developer satisfactory to guarantee completion of public improvements within the subdivision.

SECTION 2. APPROVAL OF MAP. The City Council hereby approves the Final Map for the Stone Ridge West 108, Phase 2 Subdivision and hereby accepts on behalf of the public all Streets, Courts, and Avenues (subject to

Subdivision improvements), and all easements and dedications as shown on the map as shown on the map at Exhibit "A" attached hereto and incorporated herein by this reference.

PASSED AND ADOPTED by the City Council of the City of Merced at a regular meeting held on the ____ day of _____ 2024 by the following called vote:

AYES: Council Members:

NOES: Council Members:

ABSTAIN: Council Members:

ABSENT: Council Members:

APPROVED:
MATTHEW SERRATTO, MAYOR

Mayor

ATTEST:
D. SCOTT MCBRIDE, CITY CLERK

BY: _____
Assistant/Deputy City Clerk

(SEAL)

APPROVED AS TO FORM:
CRAIG J. CORNWELL, CITY ATTORNEY

BY: Craig Cornwell 1/3/24
City Attorney Date

TENTATIVE MAP NO. 1319
SUBDIVISION NO. 5410
STONE RIDGE WEST 108 - PHASE 2

BEING A SUBDIVISION OF THE SURVEYED REMAINDER AS SHOWN ON
 SUBDIVISION NO. 5409, STONE RIDGE WEST 108 - PHASE 1, FILED FOR
 RECORD IN VOLUME ____ OF OFFICIAL PLATS, AT PAGES ____ TO ____
 MERCED COUNTY RECORDS, LYING IN A PORTION OF SECTION 31,
 TOWNSHIP 7 SOUTH, RANGE 14 EAST, MOUNT DIABLO MERIDIAN
 CITY OF MERCED, COUNTY OF MERCED, STATE OF CALIFORNIA
 DECEMBER 2023



BENCHMARK ENGINEERING, INC.

915 17TH STREET, MODESTO, CALIFORNIA, 95354

LEGEND

- NOTE: ALL PIPE SIZES ARE INSIDE DIAMETER
- FOUND 3/4" IRON PIPE STAMPED LS 8040 PER (B) UNLESS NOTED OTHERWISE.
 - FOUND 3/4" IRON PIPE STAMPED LS 8040 IN MONUMENT WELL PER (B), UNLESS NOTED OTHERWISE.
 - FOUND GPS MONUMENT, AS SHOWN ON REF (A).
 - SET 3/4" x 24" IRON PIPE, WITH PLASTIC PLUG STAMPED LS 8040
 - SET 3/4" x 24" IRON PIPE, WITH PLASTIC PLUG STAMPED LS 8040 IN MONUMENT WELL
 - SET 3/4" x 24" IRON PIPE, WITH PLASTIC PLUG STAMPED LS 8040 AS A 3' OR 3'x3' WITNESS CORNER, UNLESS NOTED OTHERWISE.
- RESTRICTED ACCESS
- OP OFFICIAL PLATS
 - (M) MEASURED ON THIS SURVEY
 - (L99) LINE TABLE REFERENCE
 - (C42) CURVE TABLE REFERENCE
 - WC WITNESS CORNER
 - PUE PUBLIC UTILITY EASEMENT
 - SDE STORM DRAIN EASEMENT

SCALE 1" = 100'

BASIS OF BEARINGS

A BEARING OF S89°01'40"E WAS MEASURED FOR THE LINE BETWEEN BM-9 AND
 BM E1420 AS SHOWN ON THE CITY OF MERCED GPS SURVEY CONTROL NETWORK FILED IN
 BOOK 58 OF SURVEYS, AT PAGES 38 TO 41, MERCED COUNTY RECORDS.

REFERENCES

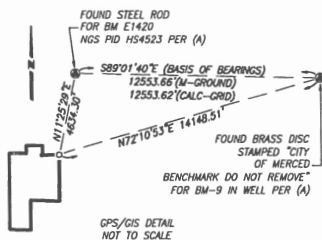
- (A) CITY OF MERCED GPS SURVEY CONTROL NETWORK, BOOK 58 OF SURVEYS, PAGES 38-41, M.C.R.
- (B) STONE RIDGE WEST 108 - PHASE 1, VOLUME ____ OF OFFICIAL PLATS, PAGES ____ TO ____, M.C.R.
- (C) STONE RIDGE SOUTH PHASE 5, VOLUME 84 OF OFFICIAL PLATS, PAGES 22-26, M.C.R.

NOTES

1. ALL BEARINGS AND DISTANCES SHOWN HEREON ARE MEASURED UNLESS OTHERWISE NOTED.
2. ALL DISTANCES AND DIMENSIONS SHOWN ARE IN FEET AND DECIMAL PARTS THEREOF.
3. ALL RECORD INFORMATION SHOWN IS FROM MERCED COUNTY RECORDS.
4. THE STORM DRAIN EASEMENTS SHOWN ON THIS MAP ARE PRIVATE EASEMENTS FOR THE BENEFIT OF ADJOINING LOTS AND ARE NOT DEDICATED TO THE PUBLIC BY THIS MAP.

LINE DATA TABLE		
LINE	BEARING	DISTANCE
L1	N89°59'33"E	75.00' (M)(B)
L2	S87°41'09"E	59.05' (M)(B)
L3	N0°00'27"W	60.00' (M)(B)
L4	S0°00'27"E	60.00' (M)(B)
L5	S44°59'33"W	21.21' (M)(B)
L6	N87°04'39"E	74.10' (M)(B)
L7	N89°59'33"E	75.07' (M)(B)

LOT 204
4-OP-24



SUBDIVISION SUMMARY

63 LOTS	3.31 ACRES
STREETS	2.17 ACRES
TOTAL	5.48 ACRES

TENTATIVE MAP NO. 1319 **SUBDIVISION NO. 5410** **STONE RIDGE WEST 108 - PHASE 2**

BEING A SUBDIVISION OF THE SURVEYED REMAINDER AS SHOWN ON SUBDIVISION NO. 5409, STONE RIDGE WEST 108 - PHASE 1, FILED FOR RECORD IN VOLUME 8 OF OFFICIAL PLATS, AT PAGES 1, 2, 3, 4, 5, 6, 7, 8, 9, 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.

BENCHMARK ENGINEERING, INC.
 915 17TH STREET, MODESTO, CALIFORNIA, 95354



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RESTRICTED ACCESS

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- SDR STORM DRAIN EASEMENT

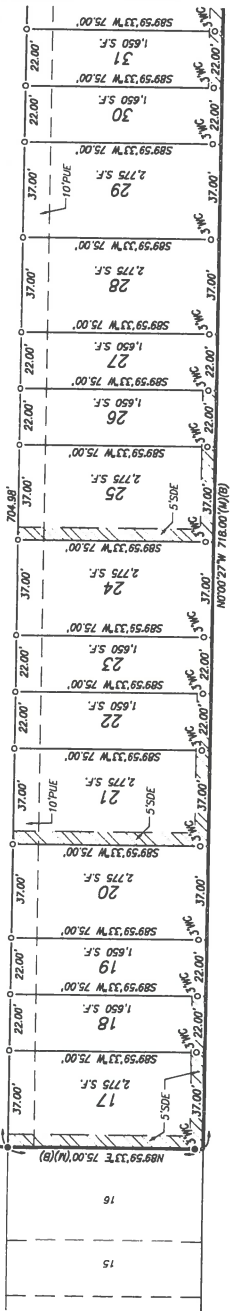
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CURVE	DELTA	RADIUS	LENGTH
C1	90°00'00"	27.00'	42.41'
C2	90°00'00"	56.50'	88.75'
C3	90°00'00"	86.00'	135.09'
C4	127°14'21"	86.00'	18.37'
C5	153°39'10"	86.00'	21.49'

LINE	BEARING	DISTANCE
L5	N44°59'33"E	21.21'
L6	N45°00'27"W	21.21'
L7	N44°59'33"E	21.21'
L8	N45°00'27"W	21.21'
L9	N44°59'33"E	21.21'
L10	S45°00'27"E	21.21'
L11	S44°59'33"W	21.21'
L12	N45°00'27"W	21.21'
L13	N44°59'33"E	21.21'
L14	S45°00'27"E	21.21'
L15	S45°00'27"W	14.42'
L16	N45°00'27"W	21.21'

LINE DATA TABLE



REFERENCES

- (A) CITY OF MERCED GPS SURVEY CONTROL NETWORK, BOOK 58 OF SURVEYS, PAGES 38-41, M.C.R.
- (B) STONE RIDGE WEST 108 - PHASE 1, VOLUME 8 OF OFFICIAL PLATS, PAGES 1, 2, 3, 4, 5, 6, 7, 8, 9, 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.
- (C) STONE RIDGE SOUTH PHASE 4, VOLUME 8 OF OFFICIAL PLATS, PAGES 22-26, M.C.R.

LOT 204
 4-0P-24

DATE: 11/28/2023 17:36 FILE: M:\2023\1 Survey Drawings\PHASE 2 F&M-SHEET 03.dwg

TENTATIVE MAP NO. 1319 **SUBDIVISION NO. 5410** **STONE RIDGE WEST 108 - PHASE 2**

BEING A SUBDIVISION OF THE SURVEYED REMAINDER AS SHOWN ON SUBDIVISION MAP NO. _____, MISSION 108 - PHASE 1, FILED FOR RECORD IN VOLUME _____ OF OFFICIAL PLATS AT PAGES _____ TO _____ TOWNSHIP 7 SOUTH, RANGE 14 EAST, MOUNT DIABLO MERIDIAN CITY OF MERCED, COUNTY OF MERCED, STATE OF CALIFORNIA
 JULY 2023



BENCHMARK ENGINEERING, INC.
 915 17TH STREET, MODESTO, CALIFORNIA, 95354

LEGEND

NOTE: ALL PIPE SIZES ARE INSIDE DIAMETER

- FOUND 3/4" IRON PIPE STAMPED LS 8040 PER (B) UNLESS NOTED OTHERWISE.
- FOUND 3/4" IRON PIPE STAMPED LS 8040 IN MONUMENT WELL PER (B), UNLESS NOTED OTHERWISE.
- FOUND GPS MONUMENT, AS SHOWN ON REF (A).
- SET 3/4" x 24" IRON PIPE, WITH PLASTIC PLUG STAMPED LS 8040
- SET 3/4" x 24" IRON PIPE, WITH PLASTIC PLUG STAMPED LS 8040 IN MONUMENT WELL.
- SET 3/4" x 24" IRON PIPE, WITH PLASTIC PLUG STAMPED LS 8040 AS A 3" OR 3X3" WITNESS CORNER, UNLESS NOTED OTHERWISE.

RESTRICTED ACCESS

OFFICIAL PLATS

(A) MEASURED ON THIS SURVEY

(B99) LINE TABLE REFERENCE

(C42) CURVE TABLE REFERENCE

WC WITNESS CORNER

PUE PUBLIC UTILITY EASEMENT

SDE STORM DRAIN EASEMENT

NOTES

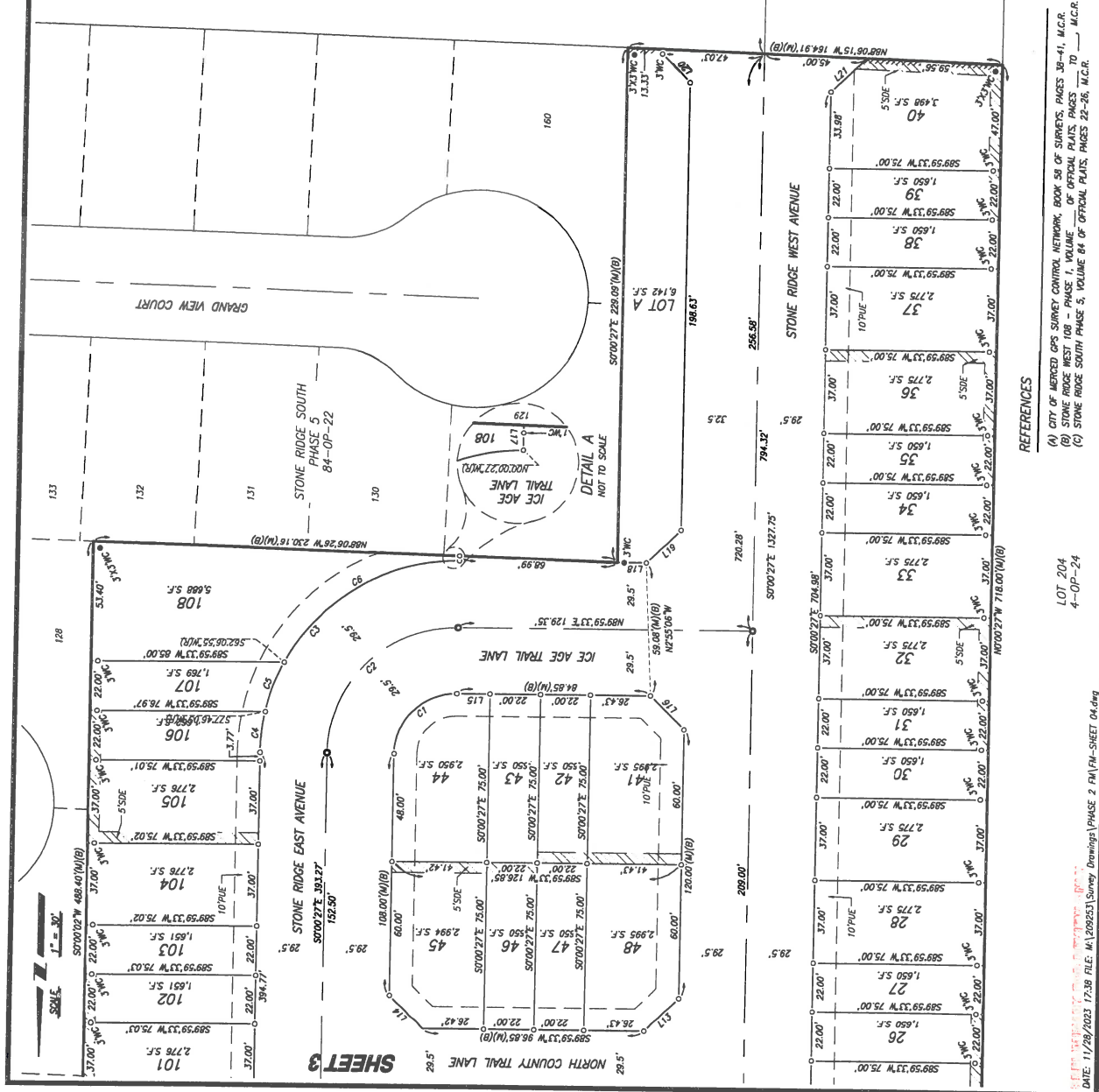
- ALL BEARINGS AND DISTANCES SHOWN HEREON ARE MEASURED AND CALCULATED UNLESS OTHERWISE NOTED.
- ALL DISTANCES ARE IN FEET AND DECIMAL PARTS THEREOF.
- ALL RECORD INFORMATION SHOWN IS FROM MERCED COUNTY RECORDS.
- THE STORM DRAIN EASEMENTS SHOWN ON THIS MAP ARE PRIVATE EASEMENTS FOR THE BENEFIT OF ADJOINING LOTS AND ARE NOT DEDICATED TO THE PUBLIC BY THIS MAP.

CURVE DATA TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	90°00'00"	27.00'	42.41'
C2	90°00'00"	56.50'	88.75'
C3	90°00'00"	66.00'	133.09'
C4	127°12'11"	86.00'	181.37'
C5	153°59'10"	86.00'	23.48'
C6	67°08'28"	86.00'	93.22'

LINE DATA TABLE			(A)(B)
LINE	BEARING	DISTANCE	
L13	N4°59'33"E	21.21'	
L14	S45°02'27"E	21.21'	
L15	S89°59'33"W	14.42'	
L16	N45°02'27"E	21.21'	
L17	N°53'34"E	2.28'	
L18	S89°59'33"W	12.82'	
L19	N4°59'33"E	21.21'	
L20	N44°00'51"E	20.87'	
L21	S45°53'30"W	21.85'	

VOLUME _____ PAGE _____

SHEET 4 OF 4



REFERENCES

- (A) CITY OF MERCED GPS SURVEY CONTROL NETWORK, BOOK 58 OF SURVEYS, PAGES 38-41, M.C.R.
- (B) STONE RIDGE WEST 108 - PHASE 1, VOLUME _____, PLATS PAGES _____ TO _____, M.C.R.
- (C) STONE RIDGE SOUTH PHASE 5, VOLUME 84 OF OFFICIAL PLATS, PAGES 22-26, M.C.R.

LOT 204
 4-OP-24

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