

DEVELOPMENT STANDARDS AND GUIDELINES

LOTS SIZE 5,000 SF AND LARGER:
 Residential Use Standards:
 1. There shall be one (1) Principal (primary) use of Single Family Residence conducted on a lot.
 2. Other uses include: Single Family Residential, mail boxes, trail corridors, development signage, pedestrian walkways, fencing, utilities, stormwater facilities, drainage improvements, and any other uses allowed per the Declaration of Covenants, Conditions and Restrictions for Lorson Ranch, and the Lorson Ranch Design Guidelines.
 3. Minimum Lot Area:
 a. Dwelling: Single Family: Five Thousand Square Feet (5,000 SF).
 b. Maximum Depth of Structural Coverage of Lot: No Maximum.
 c. Maximum Structural Height: Forty Feet (40').
 d. Minimum Width of Lot at Front Building Setback Line: Forty Feet (40').
 7. Setback Requirements:
 a. Front yard: Twenty Feet (20') to Face of Garage
 b. Side yard: Five Feet (5') to Face of House
 c. Rear yard: Fifteen Feet (15')
 d. Corner yard (Non-Driveway Side): Ten Feet (10')

Accessory Use Standards:
 1. Accessory structures shall be limited to typical residential structures such as sheds, decks, detached decks, gazebos, patios, hot tubs, and pools. There shall be no guest houses allowed.
 2. Accessory structures shall only be located within the back-yard and must be located behind the main structure. No accessory uses will be permitted in the front yard or in front of the primary residence.
 3. Maximum Structural Height: Fifteen Feet (15').
 4. Setback Requirements:
 a. Side Yard: Five Feet (5')
 b. Rear Yard: Five Feet (5')

LOTS SIZE 4,999 SF AND SMALLER:
 Residential Use Standards:
 1. There shall be one (1) Principal (primary) use of Single Family Residence conducted on a lot.
 2. Other uses include: Single Family Residential, mail boxes, trail corridors, development signage, pedestrian walkways, fencing, utilities, stormwater facilities, drainage improvements, and any other uses allowed per the Declaration of Covenants, Conditions and Restrictions for Lorson Ranch, and the Lorson Ranch Design Guidelines.
 3. Minimum Lot Area:
 a. Dwelling: Single Family: Three Thousand Eight Hundred Twenty Five Square Feet (3,825 SF).
 b. Maximum Depth of Structural Coverage of Lot: No Maximum.
 c. Maximum Structural Height: Forty Five Feet (45').
 d. Minimum Width of Lot at Front Building Setback Line: Thirty Five Feet (35').
 7. Setback Requirements:
 a. Front yard: Twenty Feet (20') to Face of Garage
 b. Side yard: Five Feet (5') to Face of House
 c. Rear yard: Fifteen Feet (15')
 d. Corner yard (Non-Driveway Side): Ten Feet (10')

Accessory Use Standards:
 1. Accessory structures shall be limited to typical residential structures such as sheds, decks, detached decks, gazebos, patios, hot tubs, and pools. There shall be no guest houses allowed.
 2. Accessory structures shall only be located within the back-yard and must be located behind the main structure. No accessory uses will be permitted in the front yard or in front of the primary residence.
 3. Maximum Structural Height: Fifteen Feet (15').
 4. Setback Requirements:
 a. Side Yard: Five Feet (5')
 b. Rear Yard: Five Feet (5')

SCHOOL SITE

1. The property within this subdivision may be subject to the provisions of the amended and restated School Site Dedication Agreement Recorded at Reception No. 21/20170.
 2. A 2.50 acre school site will be zoned "School Site" for this portion of Lorson Ranch East PUD/ Preliminary Plan and was dedicated to El Paso County as part of the Lorson Ranch Landing Filing No. 2 plat recorded on January 5, 2017, Reception No. 217713600.
 3. The school district will be responsible for submitting a detailed site development plan for review and approval to El Paso County Planning and Community Development. The school district shall address at that time participation in any necessary required traffic impact fees, drainage fees, etc. that may be applicable for approval of the proposed school.
 4. Developer shall provide roadway access, utilities, and other public infrastructure necessary and as required to support the school site.

PUD MODIFICATIONS

1. A PUD Modification for Table 2-7 of the EPC Engineering Criteria Manual to reduce the 175' spacing of urban local residential roadways to 165' for Yamhill Dr., Shavers Dr., Claron Dr., Also Dr., and Nolin Dr. where these streets intersect with Lamprey Drive (Collector). And for Magoffin Dr. and Horton Dr. where these streets intersect with Trappe Drive (Collector).

2. A PUD Modification for Table 2-7 of the EPC Engineering Criteria Manual to reduce the 600' intersection spacing along an urban residential collector to 345' along Trappe Dr. between Lorson Blvd. and Magoffin Dr.; to 367' along Lorson Blvd. between Trappe Dr. and Williams Dr.; to 550' along Lorson Blvd. between Skuna Dr. and Lamprey Dr.; and to 561' between Claron Dr. and Fontaine Blvd. along Lamprey Dr.

LANDSCAPE

1. Common open space areas shall be xeriscaped. Urban Park improvements provided by the developer may be applied to park land dedication and/or fees with review and approval by El Paso County Parks. Any Urban Park improvements will be coordinated at a later date with El Paso County Parks and the developer.

2. Tree plantings and maintenance shall be provided by the developer. All trees shall be planted in accordance with El Paso County Park Department guidelines. The locations are subject to change pending future final design. Park site amenities and timing of construction are to be determined with future coordination with the El Paso County Park Department.

3. Total open space acreage is cumulative of the overall Lorson Ranch Development in accordance with the Lorson Ranch Sketch Plan and Lorson Ranch Overall PUD Development and Phasing Plan, as amended.

4. Landscaping areas, trails, common open space and buffers shall be maintained by the Lorson Ranch Metropolitan District No. 1. Any landscaping within the public rights-of-way will be subject to a license agreement with El Paso County for ownership and maintenance responsibilities.

5. No landscaping shall obstruct sight distance triangles per Engineering Criteria Manual Reference 2.3.6.G. The minimum horizontal clearance for sidewalks around utility structures, furniture, and other encroachments shall be 4 feet or greater to provide sufficient room for maintenance and placement for the Engineering Criteria Manual.

6. Trail surfaces shall be smooth and well constructed. The trail surface material shall be appropriate for the terrain. Trail surfaces with a high water content shall be avoided. Final trail alignment to be determined in the field based on grade, vegetation, and other existing site features.

7. Any future non-residential trails to be owned and maintained by the Lorson Ranch Metropolitan District No. 1.

STREETS

1. All streets will be public and shall be named and constructed to El Paso County standards, dedicated to El Paso County for and upon acceptance by El Paso County, and shall be maintained by El Paso County Department of Transportation.

2. Trade N, O, P, Q, S, and T are reserved for potential public improvements to Lorson Boulevard. The Lorson Ranch Metropolitan District will own and maintain these traits until such time, if any, that the County requests the deeds conveying the portions of these traits necessary for right-of-way purposes to El Paso County at no cost to the County. El Paso County, its agents or assigns shall have the right to dedicate and construct roadway improvements within these traits at any time at the County's sole discretion. Landscaping allowances to remain within the actual right-of-way shall continue to be maintained by the Lorson Ranch Metropolitan District under the Landscape License Agreement allowing maintenance of landscaping within the platted rights-of-way within Lorson Ranch East Filing No. 1.

3. The Board authorized the Planning and Community Director to administratively accept dedication of right-of-way to the County on lots 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, 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, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 920, 921,

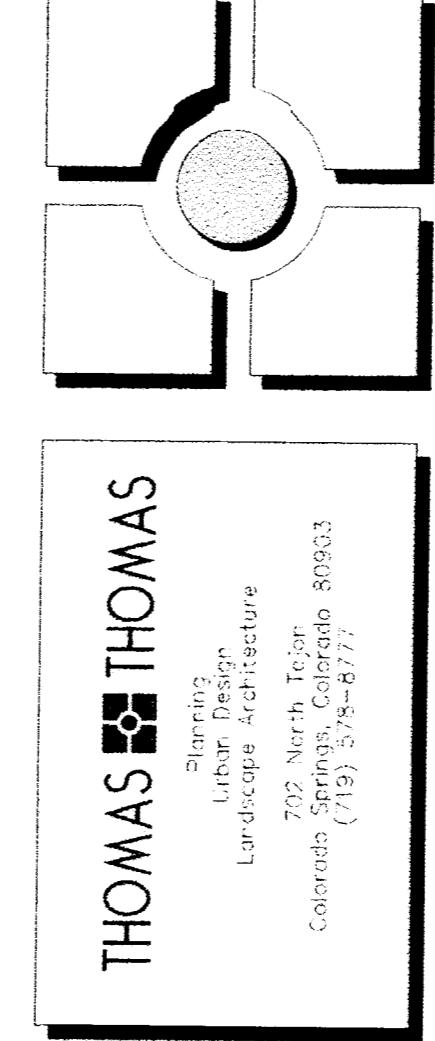
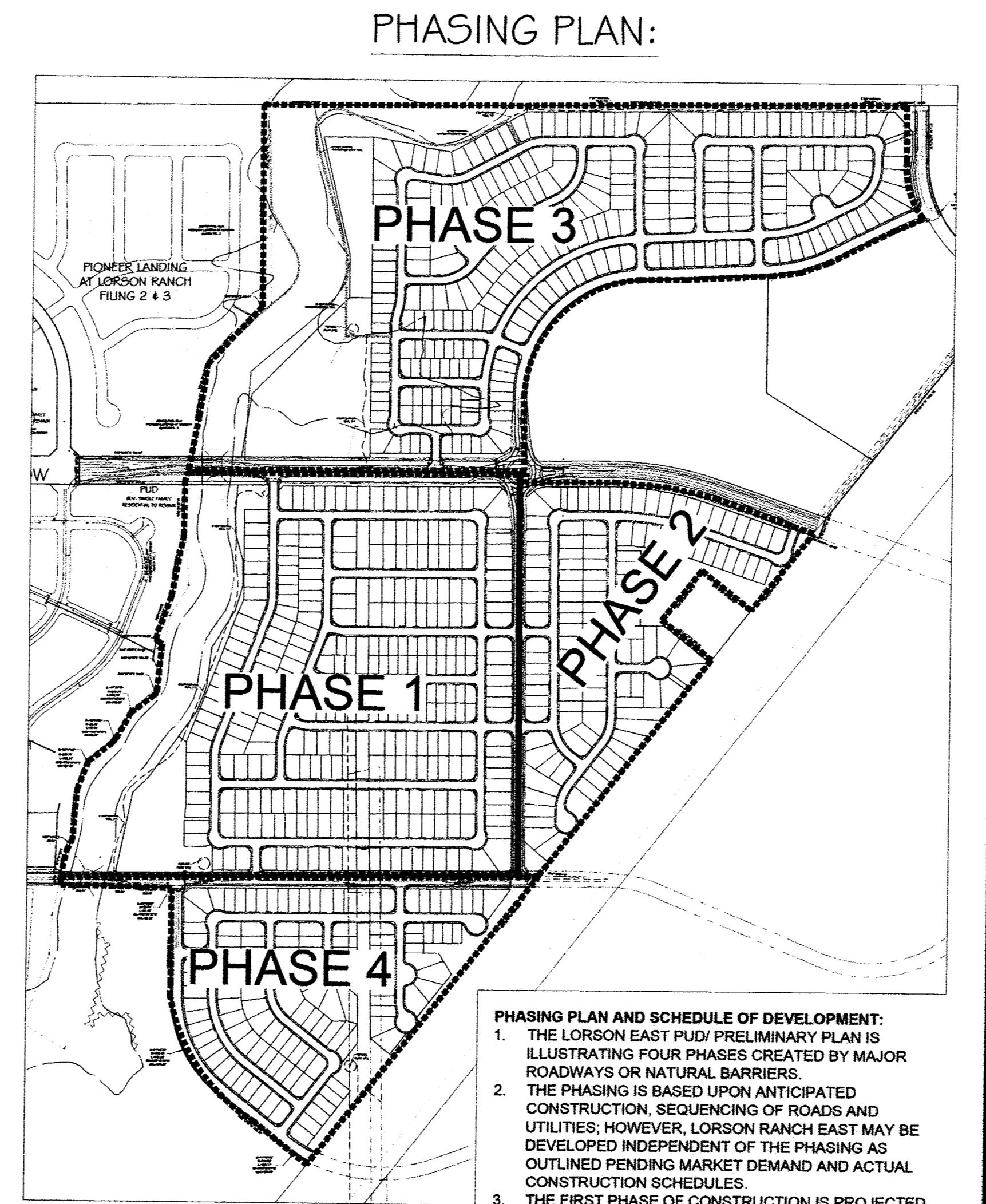
LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (5 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO

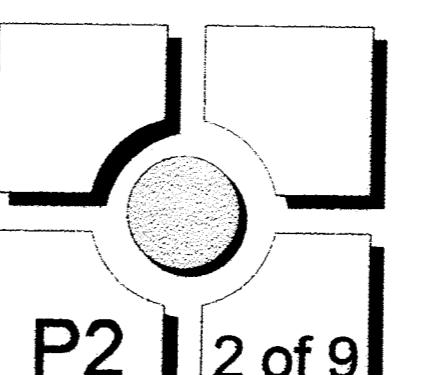
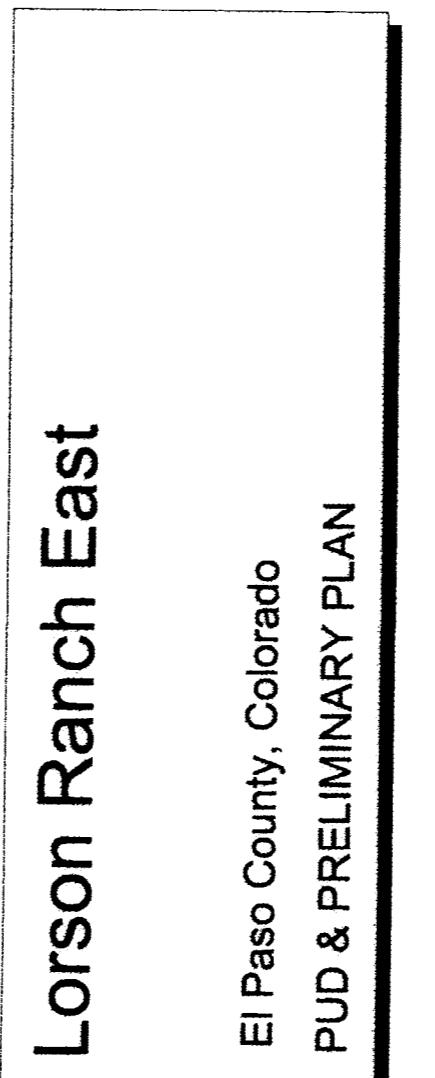
TRACTS/ OPEN SPACE AREA:

NOTE: TOTAL OPEN SPACE REQUIRED IS 10% OF TOTAL ACREAGE, $274.59 \times .10 = 27.46$ ACRES
TOTAL OPEN SPACE PROVIDED IS 19.6% = 53.82 ACRES



REV #	REVISIONS	DRAWN	CHECKED	APPROVED
1	RESPONSE TO EPC COMMENTS REV1	7/10/17		
2	RESPONSE TO EPC COMMENTS REV2	JH	11/11/17	
3	RESPONSE TO EPC COMMENTS REV3	12/18/17		

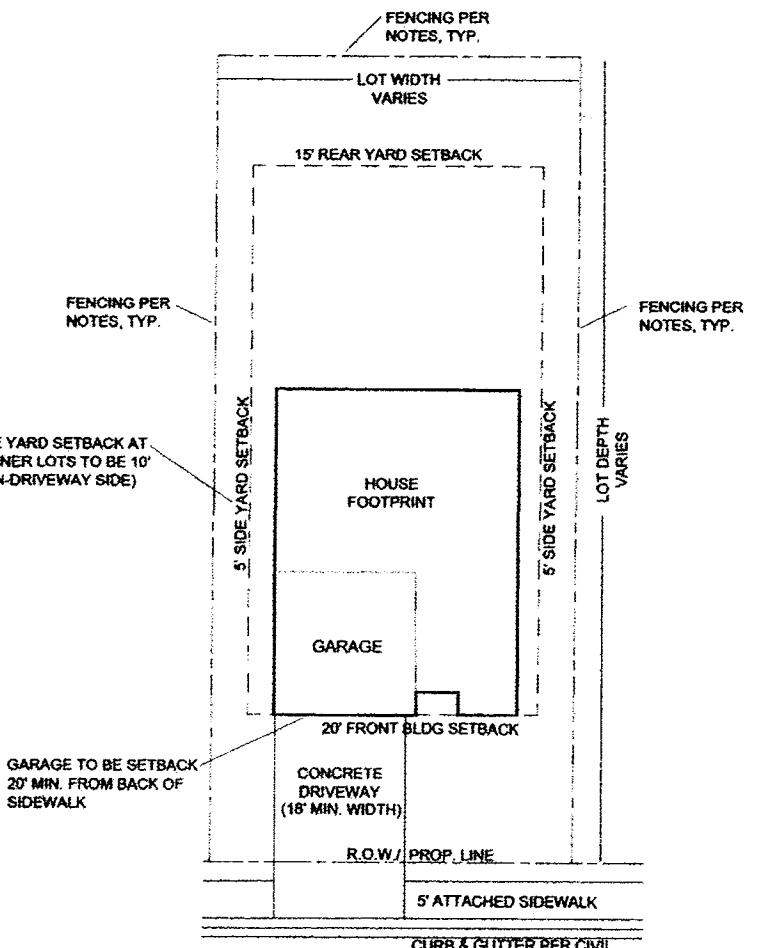
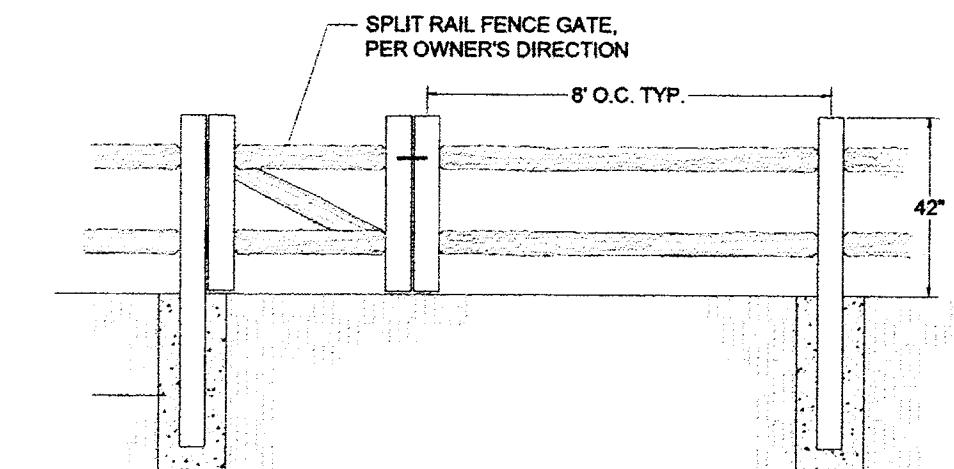
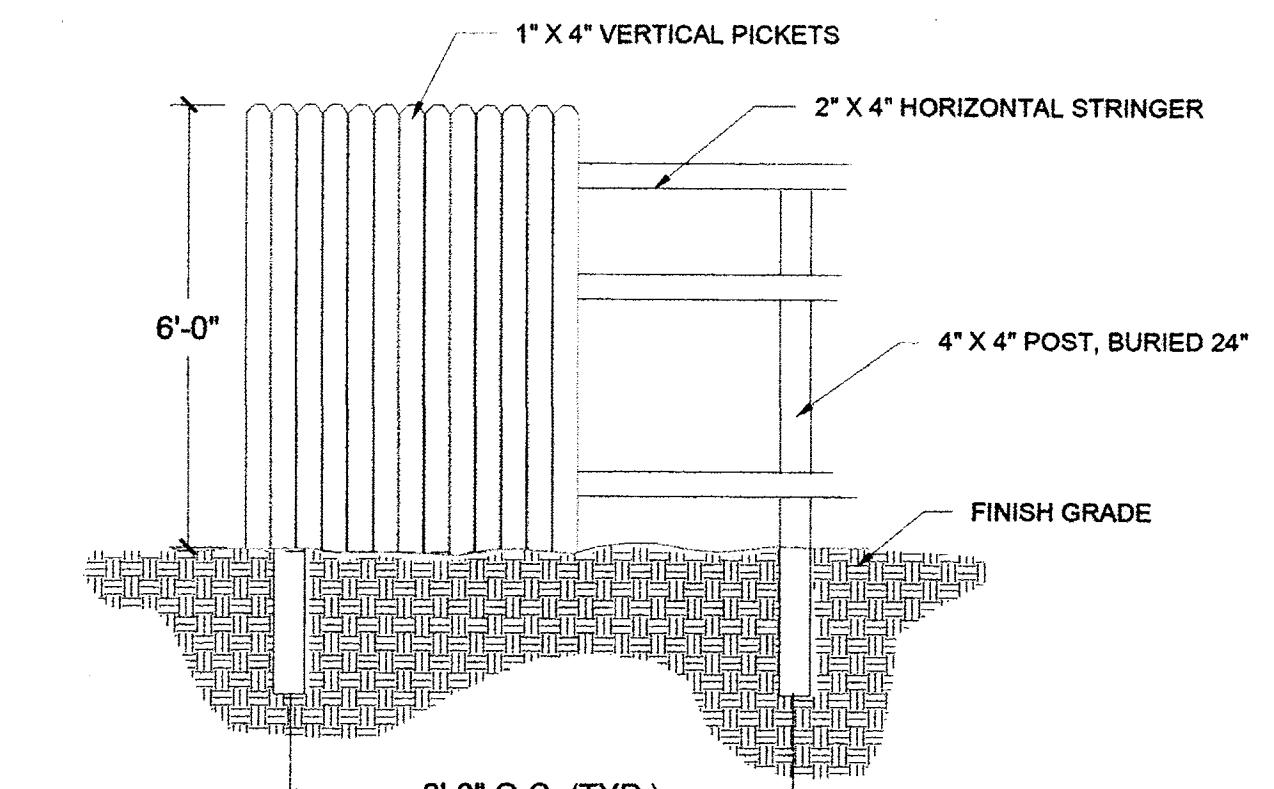
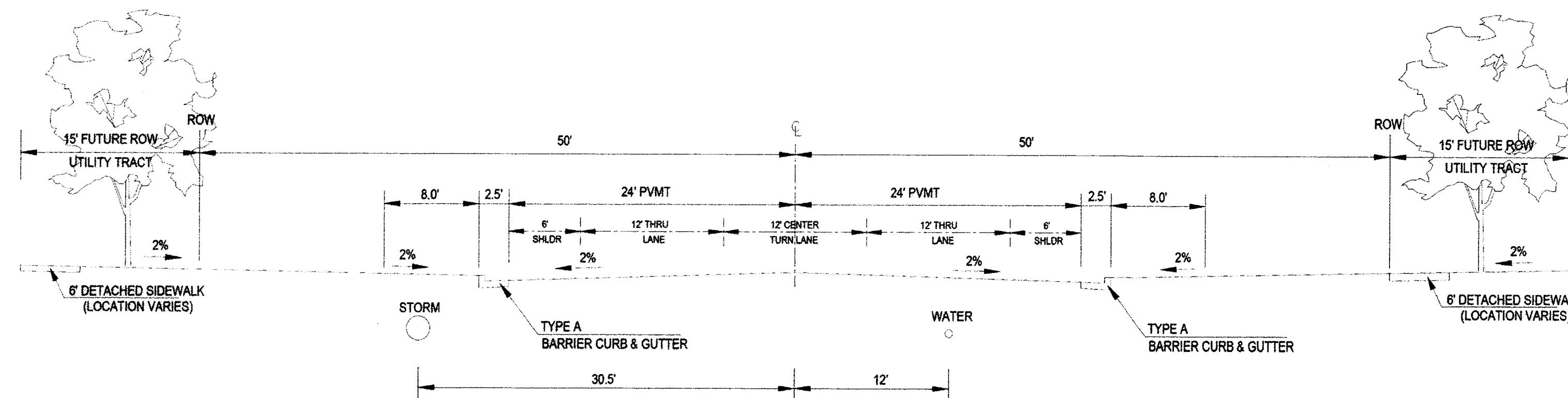
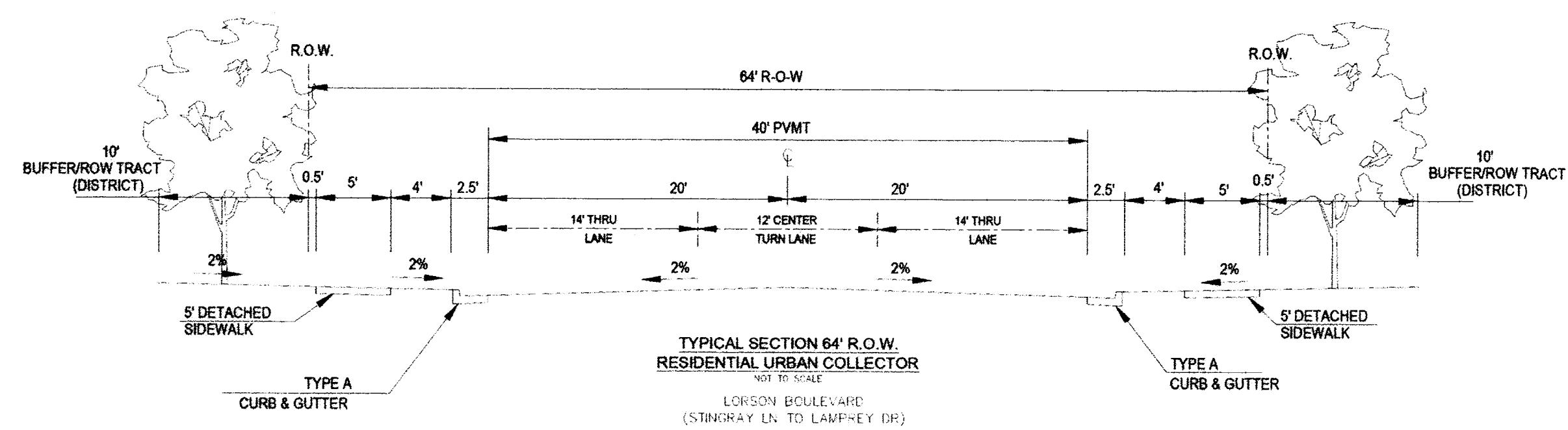
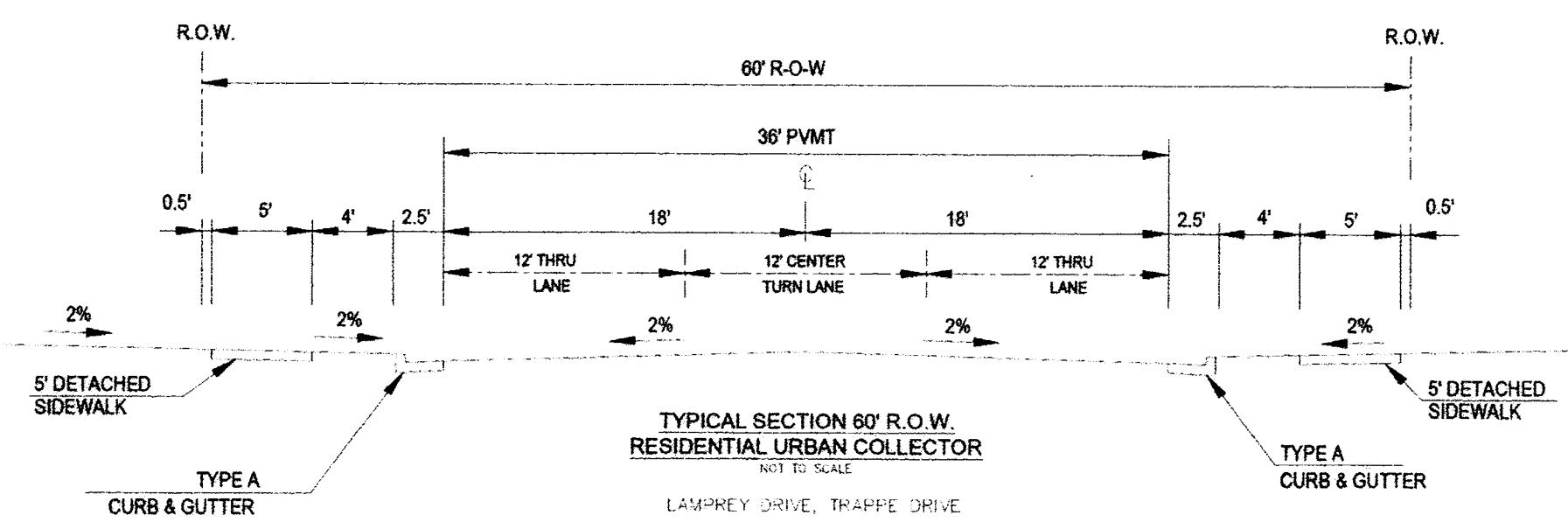
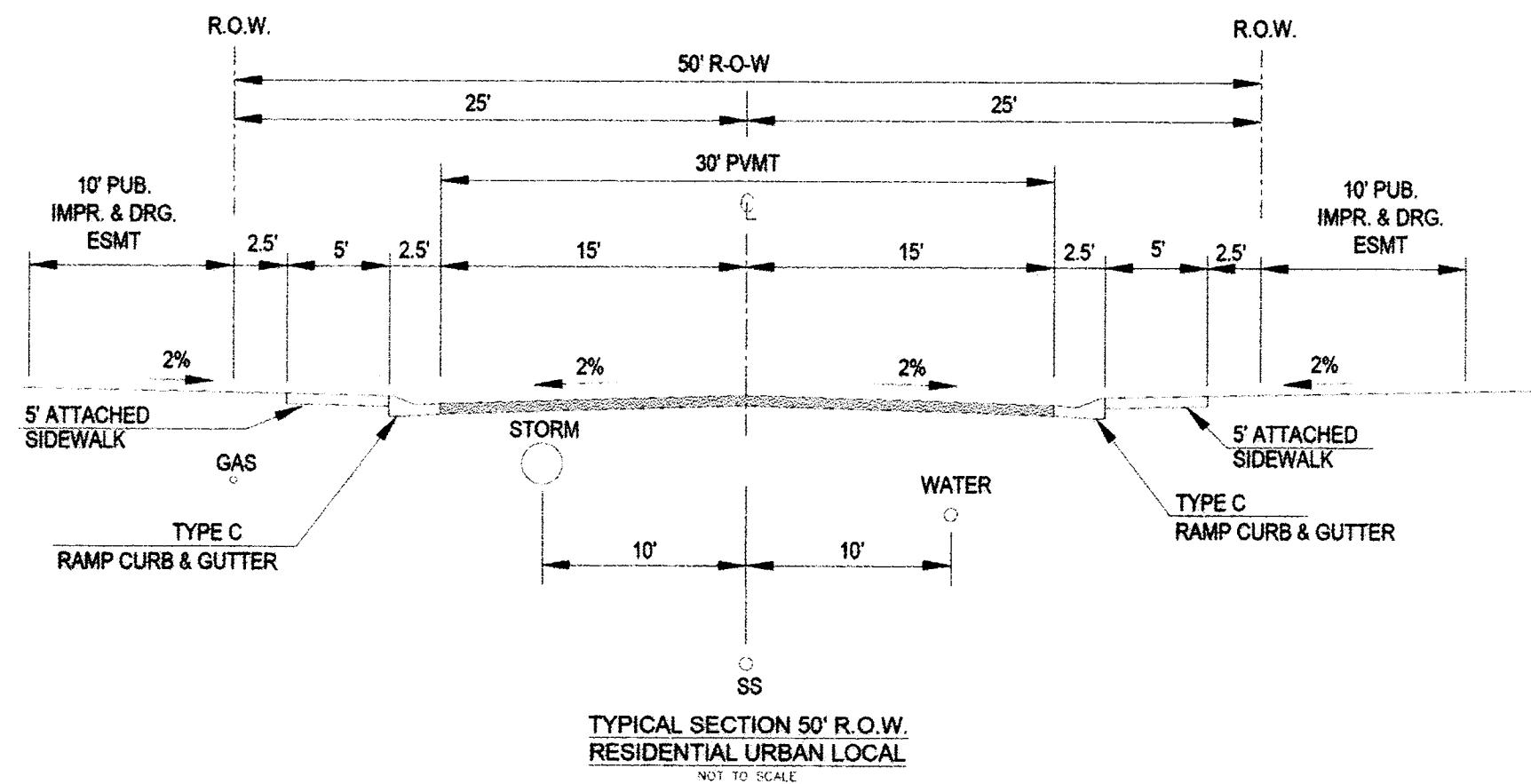
DESIGNED	DRAWN	CHECKED	PROJECT NUMBER	SCALE
JH	JH	JH	2816.13	AS NOTED



LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO



218018251
02/15/18

PCD FILE NO.: PUDSP-16-003

Lorson Ranch East
El Paso County, Colorado
PUD & PRELIMINARY PLAN

P3 3 of 9

THOMAS Planning, Landscape Architecture
732 North Tejon
Colorado Springs, Colorado 80903
(719) 575-8777

REV #	DESIGNER	DRAWN	REVISIONS	DATE	DRAWN	CHECKED	APPROVED
1	JRA	10-10-16	1 RESPONSE TO EPC COMMENTS REV1	7/10/17			
2	JH	10-10-16	2 RESPONSE TO EPC COMMENTS REV2	11/14/17			
3			3 RESPONSE TO EPC COMMENTS REV3	12/18/17			
4							
5							
6							

DESIGNED	DRAWN	REVISIONS	DATE	DRAWN	CHECKED	APPROVED
10-10-16	JRA	10-10-16				
10-10-16	JH	10-10-16				
28/6/13		PROJECT NUMBER:				
		AS NOTED				

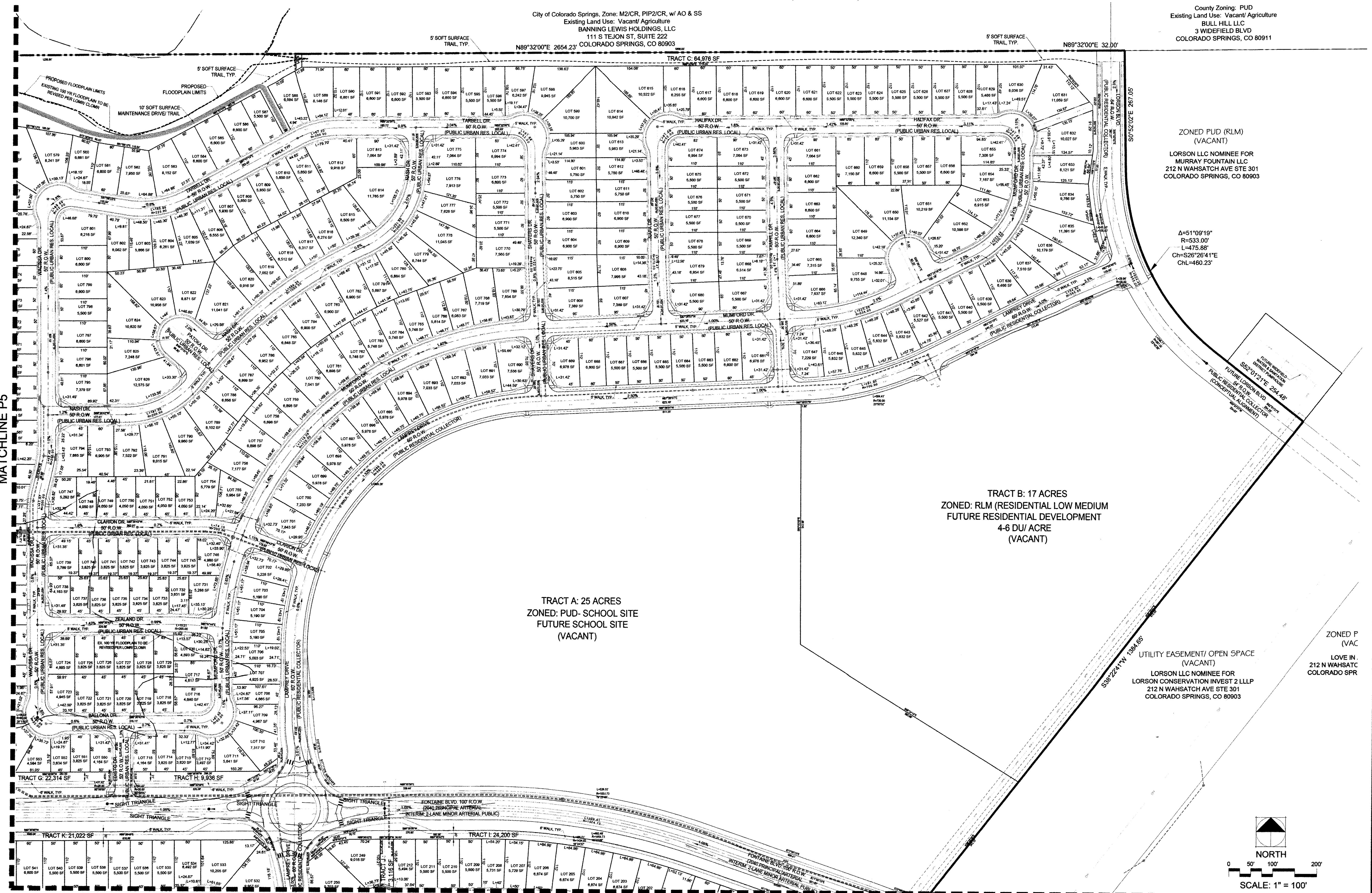
LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO

City of Colorado Springs, Zone: M2/CR, PIP2/CR, w/ AO & SS
Existing Land Use: Vacant/ Agriculture
BANNING LEWIS HOLDINGS, LLC
111 S TEJON ST, SUITE 222
COLORADO SPRINGS, CO 80903

County Zoning: PUD
Existing Land Use: Vacant/ Agriculture
BULL HILL LLC
3 WIDEFIELD BLVD
COLORADO SPRINGS, CO 80911



Lorson Ranch East

El Paso County, Colorado PUD & PRELIMINARY PLAN

REV #	REVISIONS	DATE	DRAWN	CHECKED	APPROVED
1	RESPONSE TO EPC COMMENTS REV1	7/10/17			
2	RESPONSE TO EPC COMMENTS REV2	11/14/17			
3	RESPONSE TO EPC COMMENTS REV3	12/18/17			
4					
5					
6					

DESIGNED	JRA	10.10.16
DRAWN	JRA	10.10.16
CHECKED	JH	10.10.16
PROJECT NUMBER:		2816.13
SCALE:		AS NOTED

THOMAS THOMAS

Urban Design
Landscape Architecture
702 North Telon
Colorado Springs, Colorado 80903
(719) 598-8777

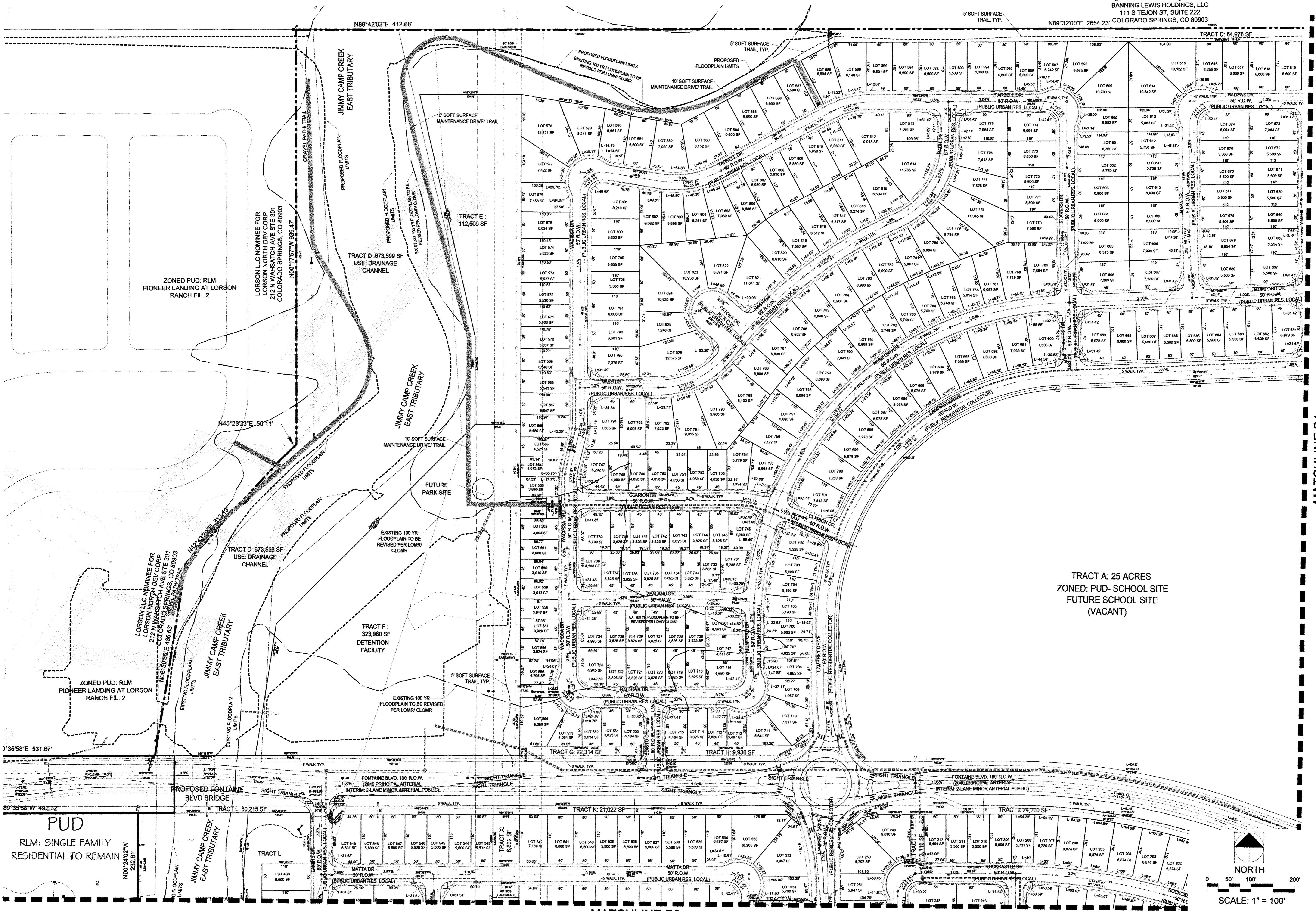
4 of

LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO

City of Colorado Springs, Zone: M2/CR, PIP2/CR, w/ AO & SS
Existing Land Use: Vacant/Agriculture
BANNING LEWIS HOLDINGS, LLC
111 S TEJON ST, SUITE 222
COLORADO SPRINGS, CO 80903
1808.05



Lorson Ranch East

El Paso County, Colorado PUD & PRELIMINARY PLAN

DESIGNED	JRA	10.10.16	REV #	REVISIONS	DATE	DRAWN	CHECKED	APPROVED
DRAWN	JRA	10.10.16	1	RESPONSE TO EPC COMMENTS REV1	7/10/17			
CHECKED	JH	10.10.16	2	RESPONSE TO EPC COMMENTS REV2	11/14/17			
PROJECT NUMBER:	2816.13		3	RESPONSE TO EPC COMMENTS REV3	12/18/17			
			4					
			5					
			6					
SCALE:	AS NOTED							

THOMAS THOMAS

Urban Design
Landscape Architecture
702 North Tejon
Colorado Springs, Colorado 80903

(719) 573-8777

P5

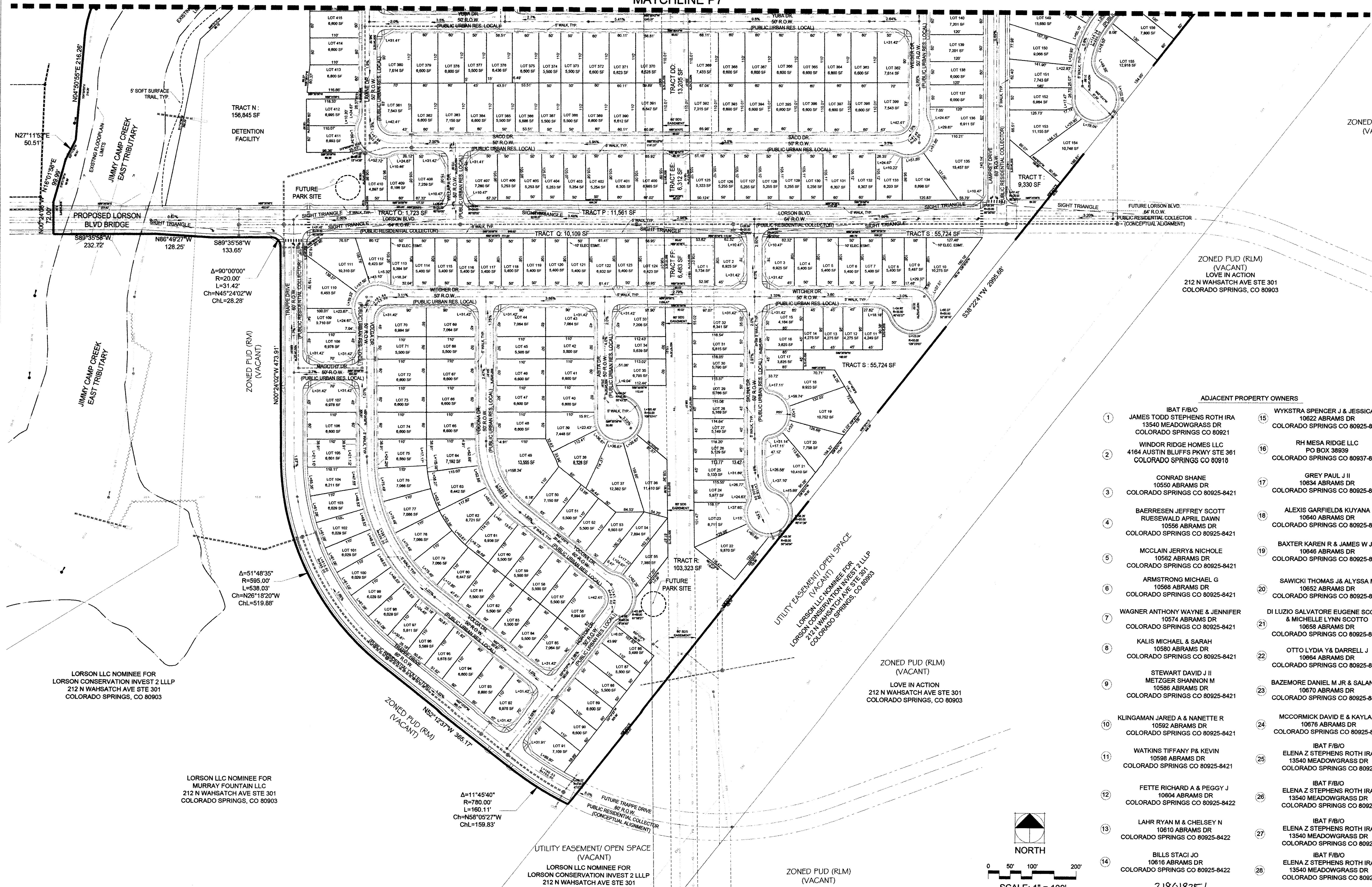
5 of 9

LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO

MATCHLINE P7



Orson Ranch East

El Paso County, Colorado PUD & PRELIMINARY PLAN

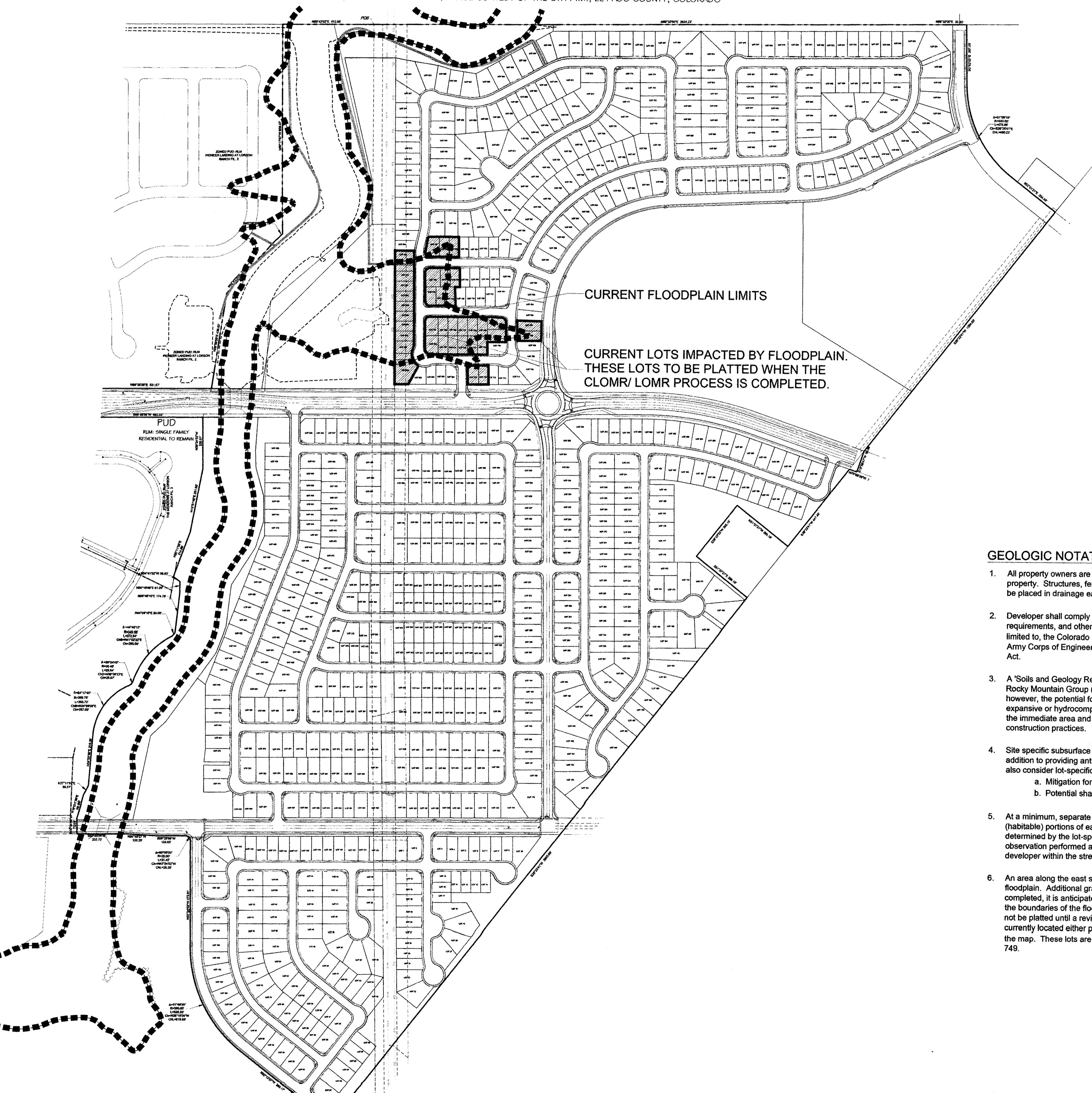
SVOHL

Green Design
Landscape Architecture
702 North Tejon
Colorado Springs Colorado 80913
(719) 578-8777

LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO

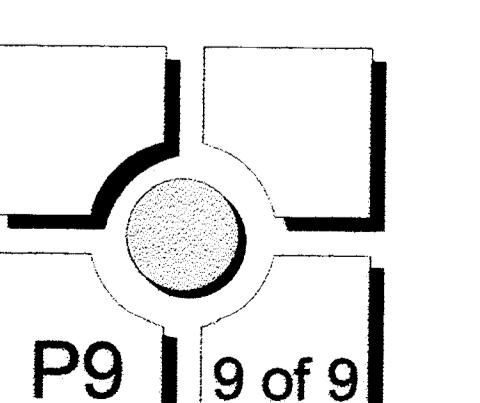
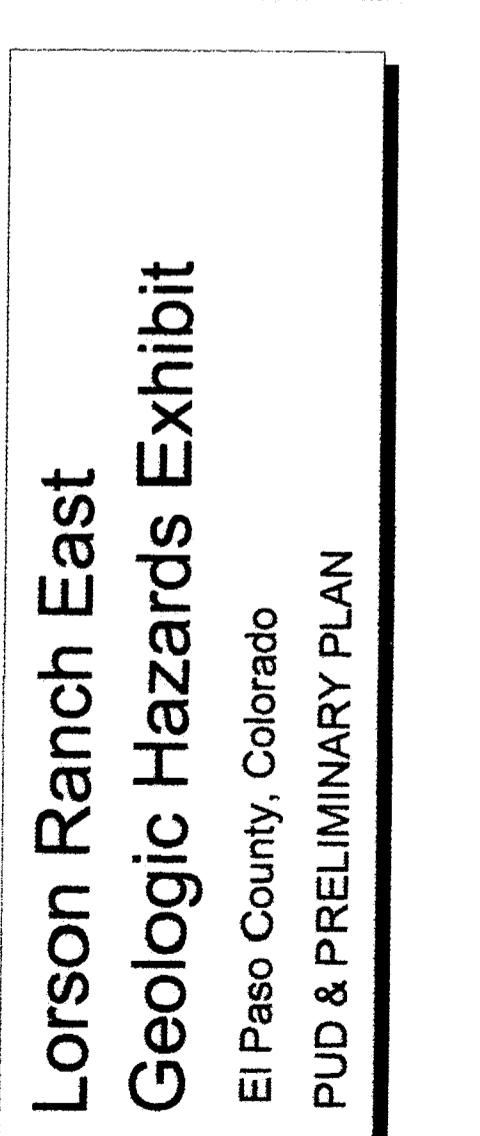
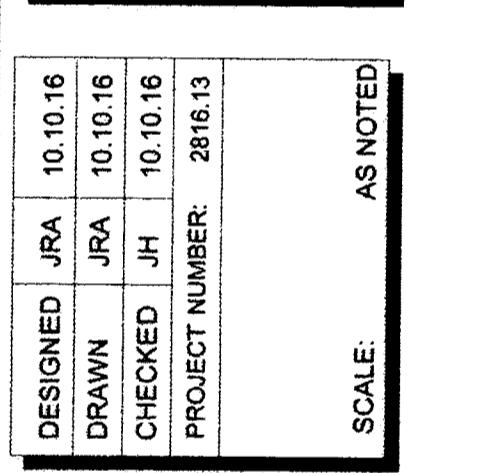
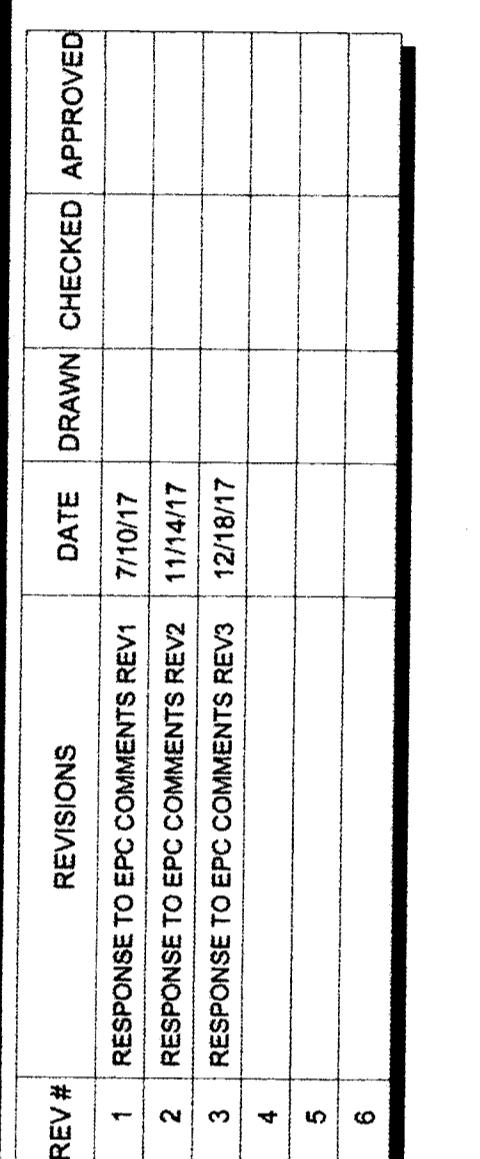
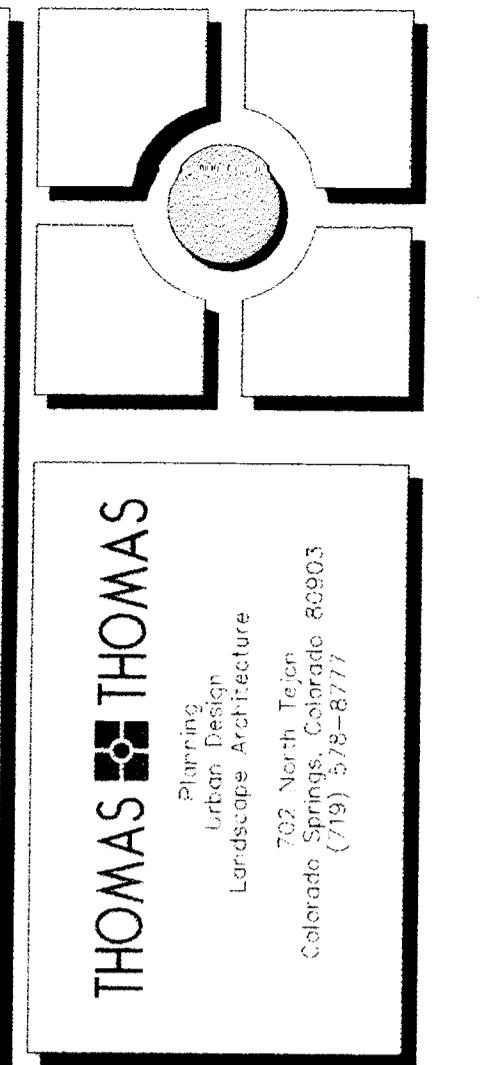


GEOLOGIC NOTATIONS AND CONDITIONS:

1. All property owners are responsible for maintaining proper storm water drainage in and through their property. Structures, fences, materials, or landscaping that could impede the flow of runoff shall not be placed in drainage easements.
 2. Developer shall comply with local federal and state laws, regulations, ordinances, review and permit requirements, and other agency requirements, if any, of applicable agencies including, but not limited to, the Colorado Division of Parks & Wildlife, Colorado Department of Transportation, U.S. Army Corps of Engineers and the U.S. Fish and Wildlife Service regarding the Endangered Species Act.
 3. A 'Soils and Geology Report for Lorson Ranch East, El Paso County, Colorado' was completed by Rocky Mountain Group (RMG) on October 5, 2016. There are no significant geological hazards; however, the potential for geologic hazards or constraints do exists related to the potential for expansive or hydrocompactive soils. The geologic conditions are considered relatively common to the immediate area and mitigation can be accomplished by implementing common engineering and construction practices.
 4. Site specific subsurface soil investigations shall be conducted prior to construction on all lots. In addition to providing anticipated foundation design recommendations, these investigations should also consider lot-specific recommendations relating to the following geologic conditions:
 - a. Mitigation for loose and/ or expansive soil conditions (if encountered), and
 - b. Potential shallow groundwater conditions and feasibility of below-grade construction.
 5. At a minimum, separate subsurface perimeter drains should be provided around the below-grade (habitable) portions of each foundation. Additional drainage measures may also be required as determined by the lot-specific subsurface soil investigation and/ or the lot-specific excavation observation performed at the time of construction. An underdrain system will be provided by the developer within the streets with laterals provided to each lot.
 6. An area along the east side of the channel of the proposed development has been identified as a floodplain. Additional grading has been proposed in this area. Once the grading has been completed, it is anticipated that a new LOMR will be obtained and that this new LOMR will modify the boundaries of the floodplain to exclude some or all of these affected lots. The affected lots shall not be platted until a revised LOMR indicates that they have been excluded from the floodplain. Lots currently located either partially or completely within the identified floodplain zone are illustrated on the map. These lots are identified as 554- 563, 706, 707, 714, 715, 717- 730, 736- 741, and 747- 749.

218018251
02/15/18

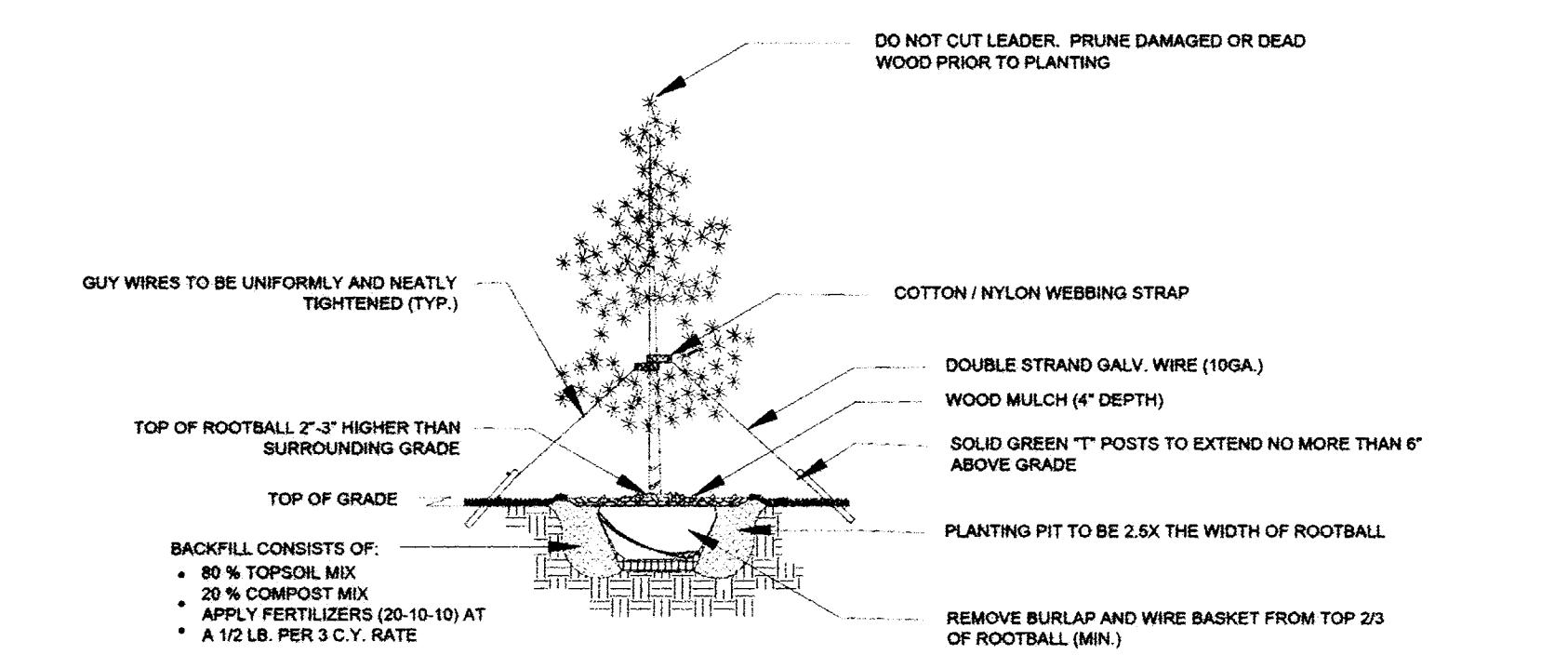
(NOT TO SCALE) PCD FILE NO.: PUDSP-16-003 P9



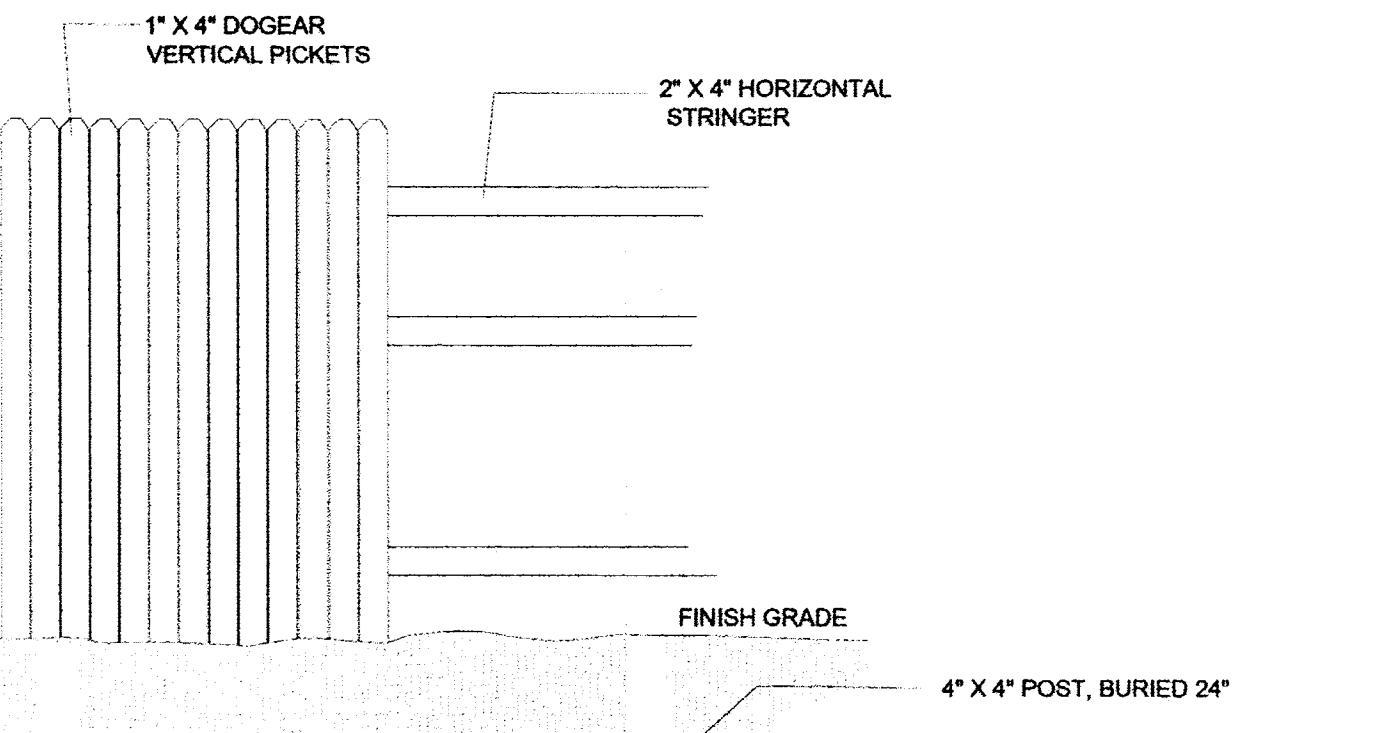
LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO

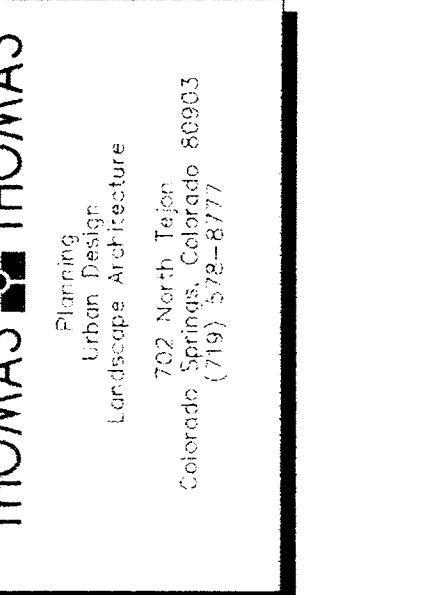


1 EVERGREEN TREE PLANTING DETAIL
L1 NTS



PUD LANDSCAPE STREETSCAPES:

STREET NAME OR ZONE BOUNDARY:	FONTAINE BLVD. (NORTH SIDE)	FONTAINE BLVD. (SOUTH SIDE)	LORSON RANCH BLVD. (NORTH SIDE)	LORSON RANCH BLVD. (SOUTH SIDE)
ROADWAY CLASSIFICATION:	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL	COLLECTOR	COLLECTOR
SETBACK DEPTH REQUIRED/PROVIDED:	20' / 35'	20' / 20	10' / 10'	10' / 10'
LINEAR FOOTAGE:	589'	2,445'	1,433'	1,552'
TREE/FEET REQUIRED:	1 / 20'	1 / 20'	1 / 30'	1 / 30'
NUMBER OF TREES REQUIRED/PROVIDED:	29/29	122/122	48/48	52/52
NUMBER OF EVERGREEN TREES REQ / PROV:	N/A	N/A	N/A	N/A
% GROUND PLANE VEG. REQUIRED/PROVIDED:	75 / 75	75 / 75	75 / 75	75 / 75



LANDSCAPE

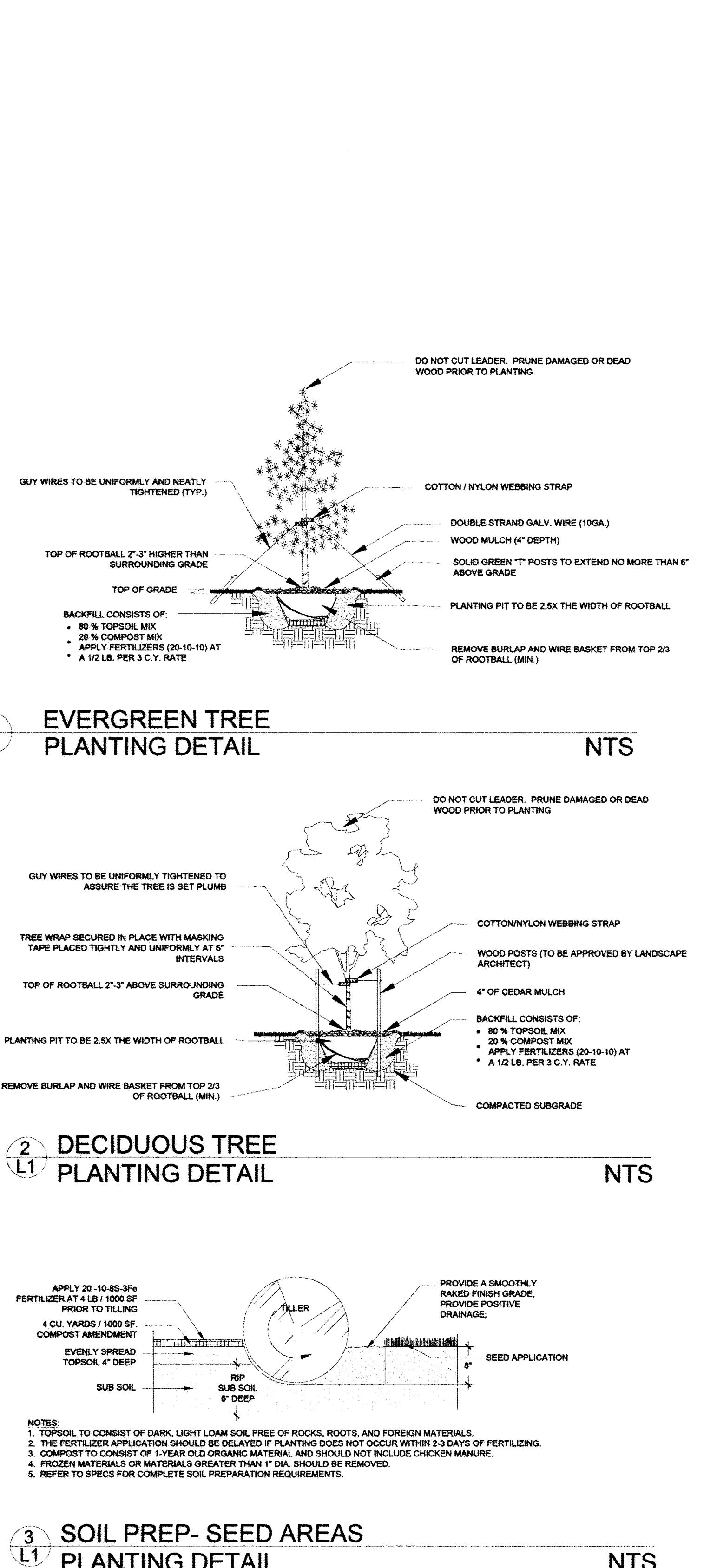
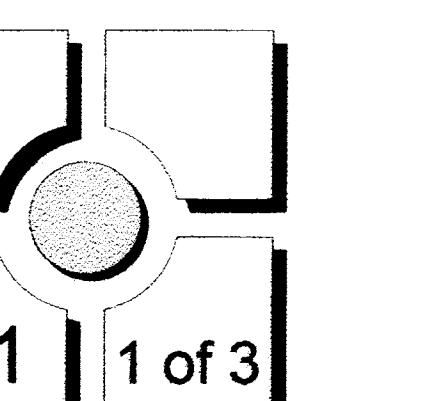
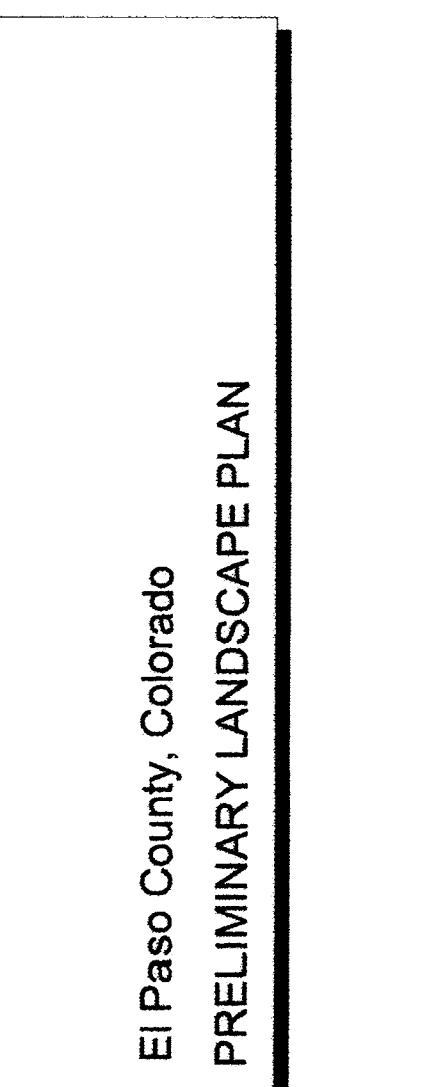
- COMMON OPEN SPACE AREAS SHALL BE XERISCAPED. URBAN PARK IMPROVEMENTS PROVIDED BY THE DEVELOPER MAY BE APPLIED TO PARK LAND DEDICATION AND/OR FEES WITH REVIEW AND APPROVAL EL PASO COUNTY PARKS.
- EL PASO COUNTY PARK IMPROVEMENTS WILL BE COORDINATED AT A LATER DATE WITH EL PASO COUNTY PARKS VIA PARK LAND AGREEMENTS.
- FUTURE PARK SITE LOCATIONS HAVE BEEN LOCATED IN TRACTS B, J, AND R. PER DISCUSSIONS WITH THE EL PASO COUNTY PARK DEPARTMENT, THE LOCATIONS ARE SUBJECT TO CHANGE DURING FUTURE LAND DESIGN. PARK SITE AREAS WILL BE DETERMINED WITH THE EL PASO COUNTY PARKS DEPARTMENT.
- TOTAL OPEN SPACE ACREAGE IS CUMULATIVE OF THE OVERALL LORSON RANCH DEVELOPMENT IN ACCORDANCE WITH THE LORSON RANCH SKETCH PLAN AND THE LORSON RANCH OVERALL PUD DEVELOPMENT AND PHASING PLAN, AS AMENDED.
- LANDSCAPING AREAS, TRAILS, COMMON OPEN SPACE AND BUFFERS SHALL BE MAINTAINED BY THE LORSON RANCH.
- ANY LANDSCAPING WITHIN THE PUBLIC RIGHTS-OF-WAY WILL BE SUBJECT TO A LICENSE AGREEMENT WITH EL PASO COUNTY FOR OWNERSHIP AND MAINTENANCE RESPONSIBILITIES.
- NO LANDSCAPING SHALL OBSTRUCTIGHT DISTANCE TRIANGLES PER ENGINEERING CRITERIA MANUAL REFERENCE 2.1.1.1. MINIMUM DISTANCE FROM CURB TO SIDEWALKS AROUND UTILITY STRUCTURES, FURNITURE, AND OTHER ENCROACHMENTS SHALL BE 4 FEET OR GREATER TO PROVIDE SAFE CONDITIONS FOR PEDESTRIANS AND CYCLISTS PER THE ENGINEERING CRITERIA MANUAL.
- TRAILS TO BE SOFT SURFACE TO MATCH EXISTING TRAILS FOUND WITHIN LORSON RANCH. ANY FUTURE TRAILS SHALL BE PURSUED AS TRAIL ALIGNMENT TO MATCH IN THE FIELD BASED ON GRADE, VEGETATION, AND OTHER EXISTING SITE FEATURES.
- ANY FUTURE NON-REGIONAL TRAILS TO BE OWNED AND MAINTAINED BY THE LORSON RANCH METROPOLITAN DISTRICT.

GENERAL PLANTING NOTES:

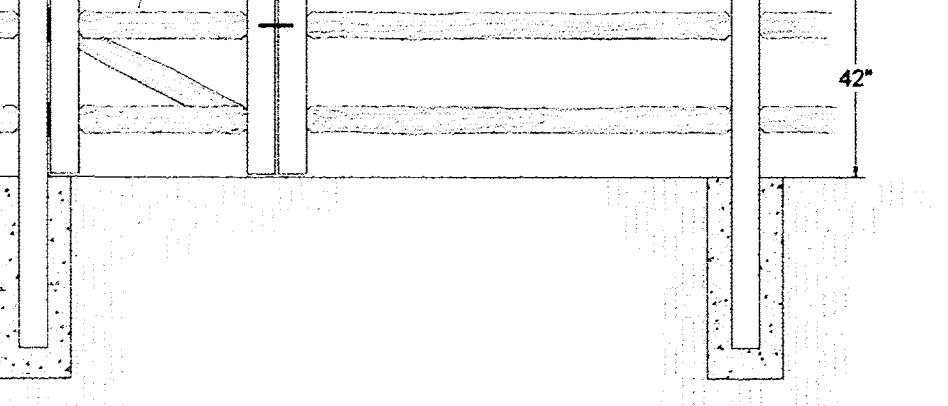
- COMMON OPEN SPACE AREAS SHALL BE XERISCAPED WITH NON-IRRIGATED SEED.
- ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE SEADED WITH NATIVE SEED.
- THE PROPOSED GRAVEL PATHS TO MATCH THE EXISTING PATHS WITHIN LORSON RANCH.
- ALL UTILITY LOCATIONS MUST BE OBTAINED BY THE LANDSCAPE CONTRACTOR PRIOR TO DIGGING.
- ALL TREE LOCATIONS SHALL BE STAKED PRIOR TO PLANTING FOR APPROVAL BY THE OWNERS REPRESENTATIVE. ALL SHRUBS SHALL BE PLACED AND THEIR LOCATION APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
- CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL PRACTICES AS REQUIRED.
- TURF AREAS ARE TO BE IRRIGATED VIA AN AUTOMATED SYSTEM OF GEAR DRIVEN ROTORS AND POP-UP SPRAYS. ALL SHRUBS AND TREES (EXCEPT THOSE IN TURF AREAS) SHALL BE Drip IRRIGATED. AN AUTOMATIC IRRIGATION CONTROLLER AND RAIN SENSOR WILL BE INCLUDED IN THE IRRIGATION SYSTEM DESIGN.
- SEEDING SHALL OCCUR AFTER SPRING THAW AND BEFORE APRIL 15 OR AFTER SEPTEMBER 1 AND BEFORE CONSISTENT GROUND FREEZE.
- FOR PROPOSED SITE GRADING, HEIGHT AND SLOPE OF BERMS, SEE GRADING PLAN.

REV #	REVISION	DATE	DRAWN	CHECKED	APPROVED
1	RESPONSE TO EPC COMMENTS REV1	7/10/17			
2	RESPONSE TO EPC COMMENTS REV2	11/14/17			
3	RESPONSE TO EPC COMMENTS REV3	12/19/17			
4					
5					
6					

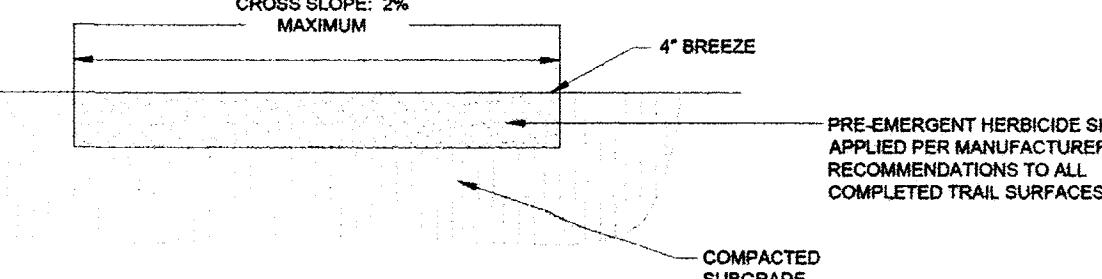
DESIGNED	DRAWN	CHECKED	PROJECT NUMBER:	AS NOTED
JRA 10.10.16	10.10.16	LMT 10.10.16	2816.3	SCALE:



3 SOIL PREP- SEED AREAS PLANTING DETAIL
L1 NTS



5 SPLIT RAIL FENCE DETAIL
L1 NTS



6 5' COMPACTED BREEZE TRAIL
L1 NTS

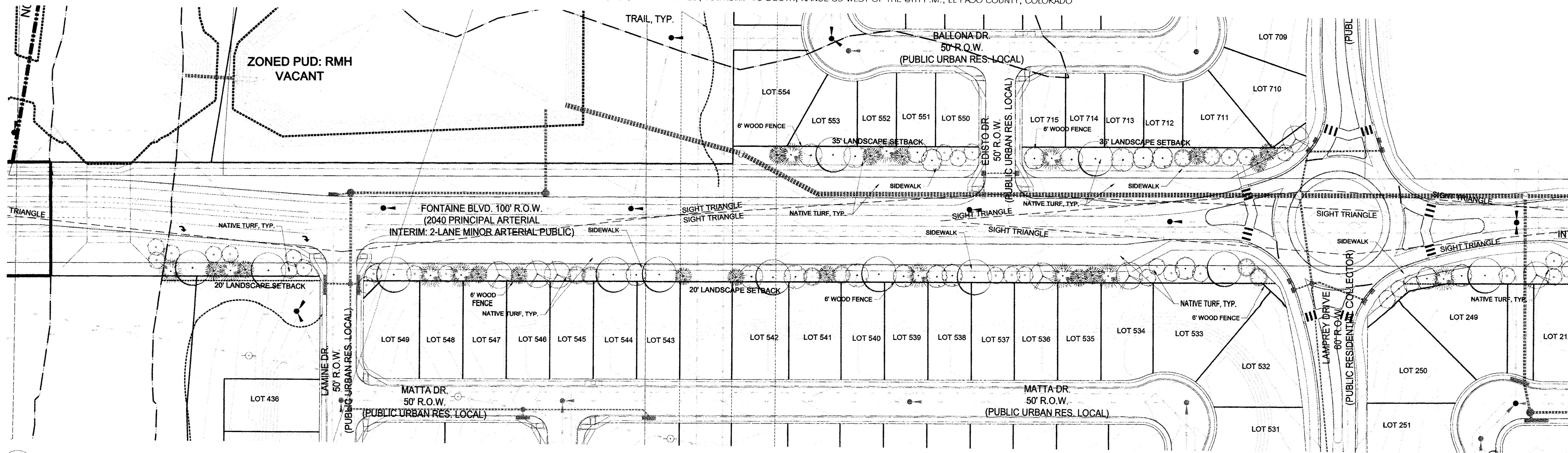
PLANT SCHEDULE

QTY	SYM	ABR	BOTANICAL NAME	COMMON NAME	SIZE	COND.	NOTES
EVERGREEN TREES							
33		PN	<i>Pinus nigra</i>	Austrian Pine	6'-0"	B & B	
37		PS	<i>Pinus sylvestris</i>	Scotch Pine	6'-0"	B & B	
23		BS	<i>Picea pungens</i>	Colorado Blue Spruce	6'-0"	B & B	
DECIDUOUS TREES							
23		AF	<i>Acer x. freemanii 'Autumn Blaze'</i>	Autumn Blaze Maple	2.5' Cal.	B & B	
26		CO	<i>Celtis occidentalis</i>	Western Hackberry	2.5' Cal.	B & B	
31		TA	<i>Tilia americana 'Wandell'</i>	Legend American Linden	2.5' Cal.	B & B	
ORNAMENTAL TREES							
54		MR	<i>Malus 'Red Jewel'</i>	Red Jewel Crabapple	2.0' Cal.	B & B	
24		CP	<i>Crataegus phoenopyrum</i>	Washington Hawthorne	2.0' Cal.	B & B	
251			TREE TOTAL				

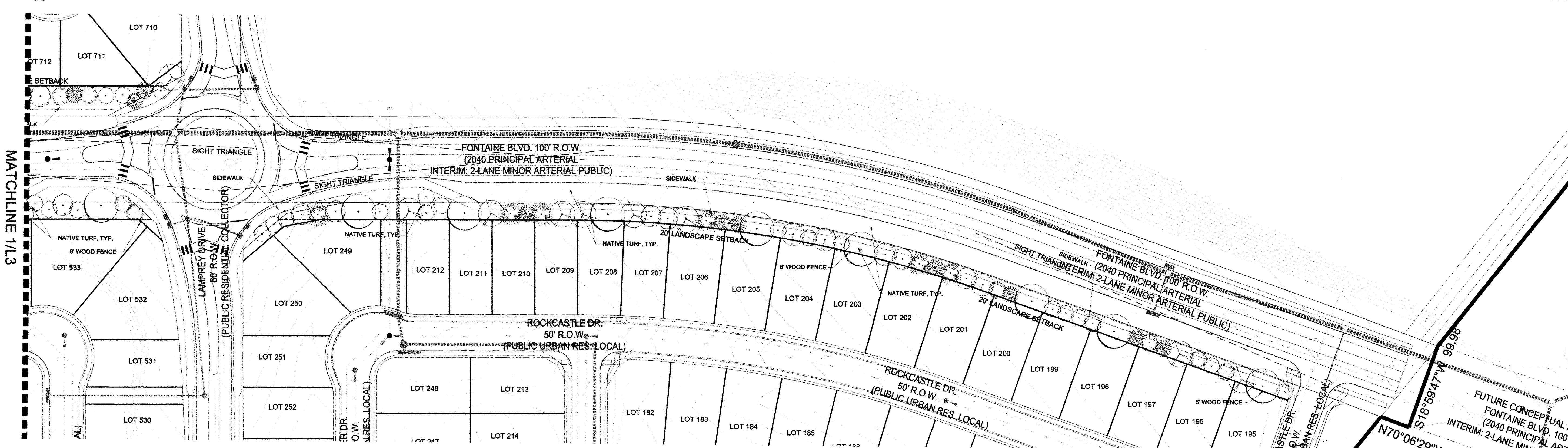
LORSON RANCH

Lorson Ranch East PUD Development & Preliminary Plan

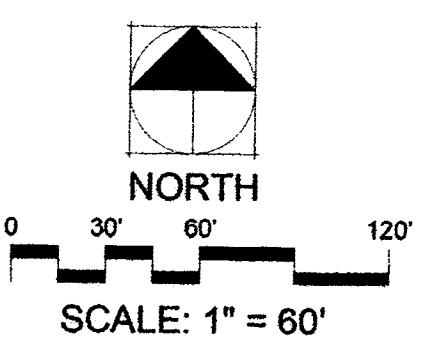
A TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO



1 FOUNTAIN BLVD. STREETSCAPE



2 FOUNTAIN BLVD. STREETSCAPE



218018251
02/15/18

PCD FILE NO.: PUDSP-16-003

L2

El Paso County, Colorado

PRELIMINARY LANDSCAPE PLAN

El Paso County, Colorado

El Paso County, Colorado

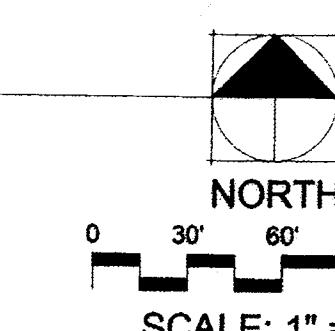
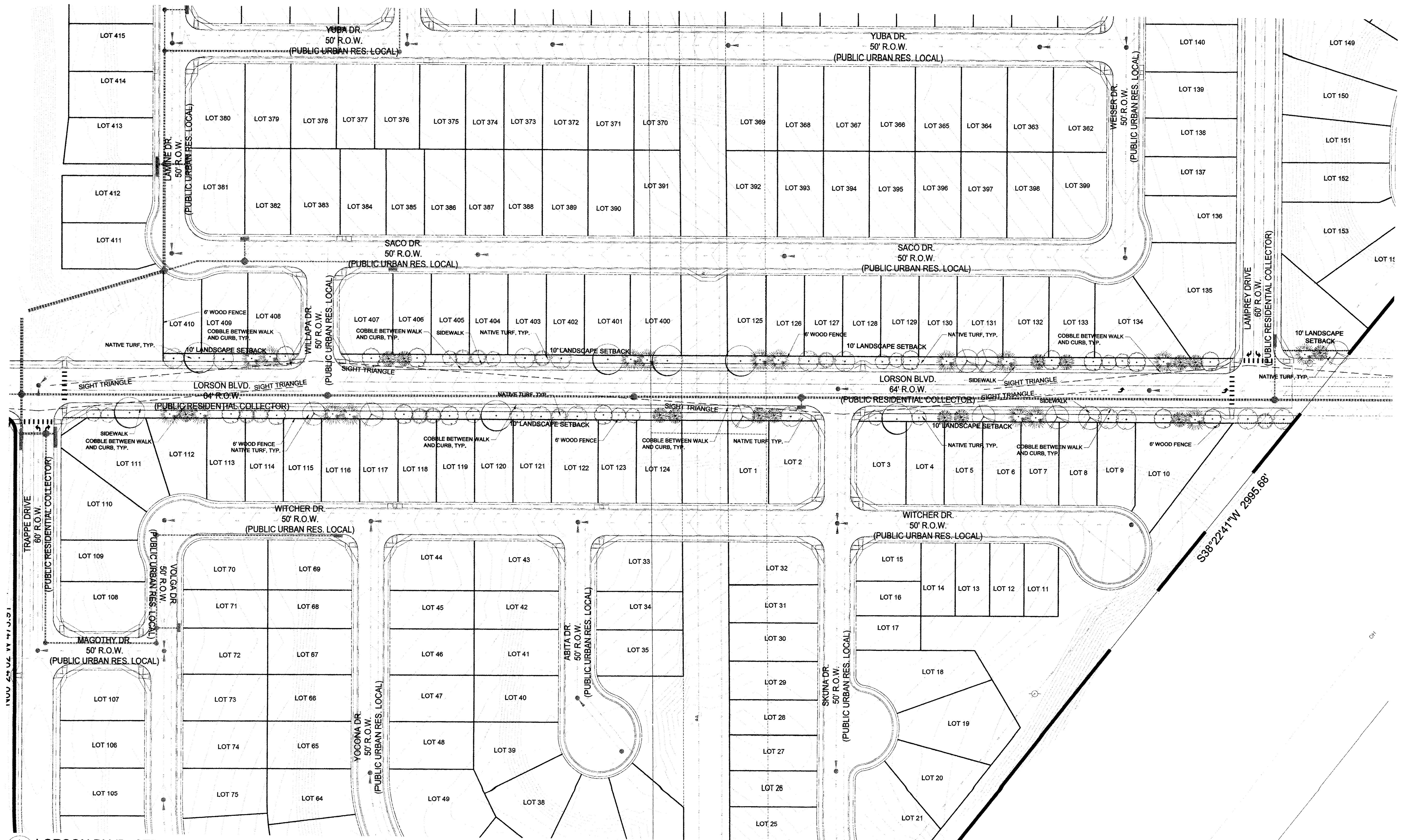
THOMAS THOMAS

Urban Design
Landscape Architecture
702 North Tejon
Colorado Springs, Colorado 80903
(719) 578-8777

LORSON RANCH

Orson Ranch East PUD Development & Preliminary Plan

TRACT OF LAND LOCATED IN A PORTION OF THE SOUTHEAST ONE-QUARTER (SE 1/4) OF SECTION 14 A PORTION OF THE SOUTH ONE-HALF (S 1/2) OF SECTION 13 A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 24 AND A PORTION OF THE NORTH ONE-HALF (N 1/2) OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO



218018251
02/15/18

PCD FILE NO.: PUDSP-16-003

REV #	REVISIONS	DATE	DRAWN	CHECKED	APPROVED
1	RESPONSE TO EPC COMMENTS REV1	7/10/17			
2	RESPONSE TO EPC COMMENTS REV2	11/14/17			
3	RESPONSE TO EPC COMMENTS REV3	12/18/17			
4					
5					
6					

THOMAS ■ THOMAS

Planning
Urban Design
Landscape Architecture

702 North Tejon
Colorado Springs, Colorado 80903
(719) 578-8777

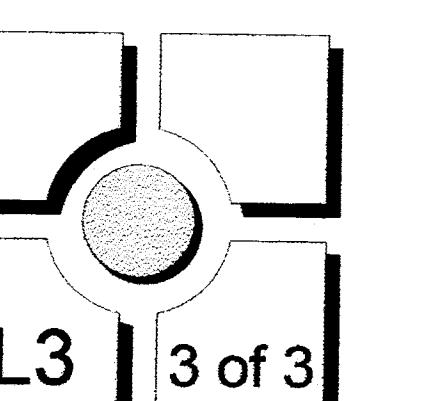
NUMBER: 2816.13

AS NOTED

SCALE:

Lorson Ranch East

El Paso County, Colorado PRELIMINARY LANDSCAPE PLAN



L3

3 of 3