

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

October 24, 2019

Mark Goodwin, P.E.
Mark Goodwin & Associates
PO Box 90606
Albuquerque, NM 87199

RE: **Juan Tabo Hills Estates**

- **Lots 10-P1 Thru 28-P1, Block 3,**
- **Lots 14-P1 Thru 16-P1, Block 7,**
- **Lots 1-P1 Thru 5-P1, Block 10,**
- **Lots 23-P1 Thru 27-P1, Block 10,**
- **Lots 1 Thru 8, Block 12,**
- **Lots 2 Thru 8, Block 13,**
- **Lots 9-P1 Thru 15-P1, Block 13,**
- **Lots 1-P1 Thru 11-P, Block 14,**
- **Lot 10-P1, Block 16,**
- **Lots 10-P1 Thru 36-P1, Block 17,**
- **Lots 1-P1 Thru 9-P1, Block 18,**
- **Lots 1-P1 Thru 4-P1, Block 19**

Engineer's Certification – Accepted
Revised Grading Plan Stamp Date: 9/7/18
Certification Dated: 10/22/19
Hydrology File- M21D018; DRB# 1005278

PO Box 1293

Albuquerque

NM 87103

Dear Mr. Goodwin:

www.cabq.gov

Based on the submittal received on 10/22/19, the above referenced Pad Certifications are accepted for Building Permit.

Please note that many of these lots are within the Prudent Line developed by Leedshill-Herkenhoff, 1990 (*Tijeras Arroyo DMP Phase II*). Home construction is not recommended within the Prudent Line until the Bank Protection is in place and accepted by AMAFCA and the City. If the Developer decides to build on these lots he does so at his own risk and against the recommendation of City Hydrology.

Prior to Pad Certification for Lot 16-PI, Block 13 the pad and its retaining walls must be constructed and certified. Or, an alternate grading plan for this lot needs to be submitted and approved, followed by a Pad Certification.

If you have any questions, you can contact me at 924-3695 or dpeterson@cabq.gov.

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

Sincerely,

A handwritten signature in dark ink, appearing to read 'D. Peterson', is positioned above the printed name.

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Juan Tabo Hills Estates **Building Permit #:** _____ **Hydrology File #:** M-21/D018
DRB#: PR-2018-01388 (1005278) **EPC#:** _____ **Work Order#:** _____

Legal Description: LOTS 10-P1 THRU 28-P1, BLOCK 3, LOTS 14-P1 THRU 16-P1, BLOCK 7, LOTS 1-P1 THRU 5-P1, BLOCK 10, LOTS 23-P1 THRU 27-P1, BLOCK 10, AND LOTS 1 THRU 8, BLOCK 12, LOTS 2 THRU 8, BLOCK 13, LOTS 9-P1 THRU 16-P1, BLOCK 13, LOTS 1-P1 THRU 11-P, BLOCK 14, LOT 10-P1, BLOCK 16, LOTS 10-P1 THRU 36-P1, BLOCK 17, LOTS 1-P1 THRU 9-P1, BLOCK 18, LOTS 1-P1 THRU 4-P1, BLOCK 19

City Address: Juan Tabo and Tijeras Arroyo

Applicant: Eastside Development, Inc. **Contact:** Rex Wilson

Address: PO BOX 9470, Albuquerque, NM 87119

Phone#: 899-6768 **Fax#:** _____ **E-mail:** rwr2d2@aol.com

Other Contact: Mark Goodwin & Associates, PA **Contact:** Mark Goodwin

Address: PO BOX 90606, Albuquerque, NM 87199

Phone#: 828.2200 **Fax#:** _____ **E-mail:** mark@goodwinengineers.com

TYPE OF DEVELOPMENT: 104 PLAT (# of lots) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE _____

IS THIS A RESUBMITTAL? _____ Yes ☒ No

DEPARTMENT _____ TRANSPORTATION ☒ HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- ☒ ENGINEER/ARCHITECT CERTIFICATION
☒ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE REPORT
☐ DRAINAGE MASTER PLAN
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ STREET LIGHT LAYOUT
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

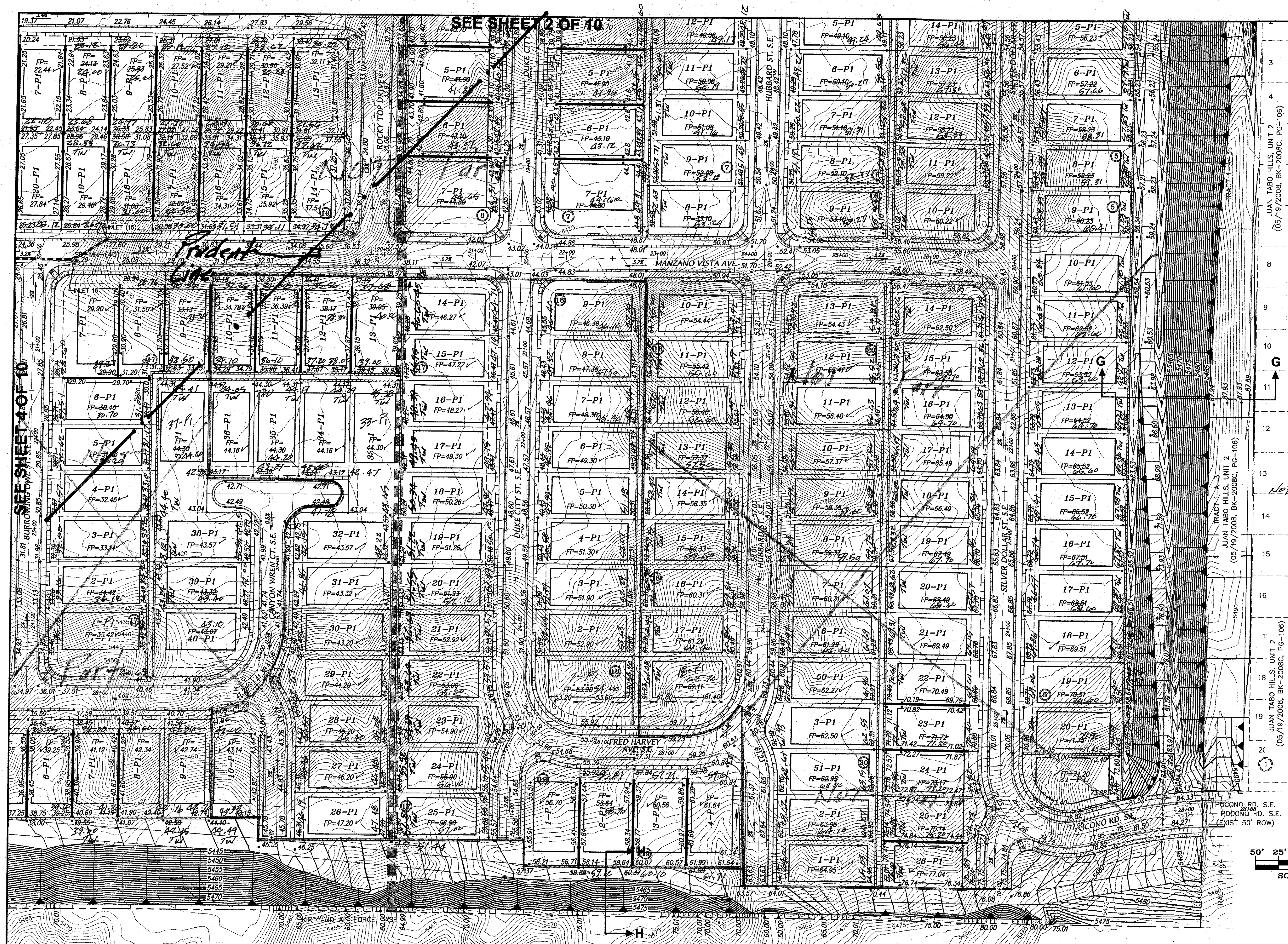
- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ FLOODPLAIN DEVELOPMENT PERMIT
☐ OTHER (SPECIFY) _____

DATE SUBMITTED: October 22, 2019 **By:** Mark Goodwin, PE

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



GRADING AND DRAINAGE CERTIFICATION

I, MARK GOODWIN, NMPRE 8848, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A., HEREBY CERTIFY: 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, 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.

*Note: Engineer's Fill
Extends from
Setback to Setback
Except for lots 20-24
B1-20 and lots 14-25-26
B1-20*

MAYWOOD DRIVE SE.

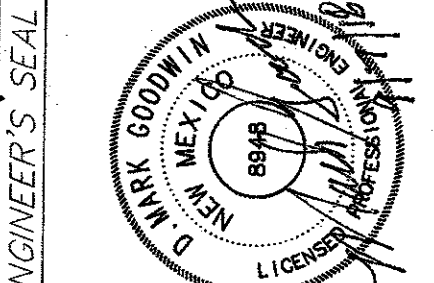
SCALE: 1" = 50'

**JUAN TABO HILLS EASTATES
GRADING & DRAINAGE PLAN**

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90506
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY PROJECT NO. ZONE MAP NO. SHEET OF
M-21-2 3 10

AS BUILT INFORMATION			
CONTRACTOR	DATE	DATE	DATE
WORK BY	DATE	DATE	DATE
INSPECTED BY	DATE	DATE	DATE
APPROVED BY	DATE	DATE	DATE
REVISIONS	DATE	DATE	DATE
DESIGN	DATE	DATE	DATE
CHECKED BY	DATE	DATE	DATE
DRAWN BY	DATE	DATE	DATE
DESIGNED BY	DATE	DATE	DATE
REVISIONS	DATE	DATE	DATE
DESIGN	DATE	DATE	DATE
CHECKED BY	DATE	DATE	DATE
DRAWN BY	DATE	DATE	DATE
DESIGNED BY	DATE	DATE	DATE

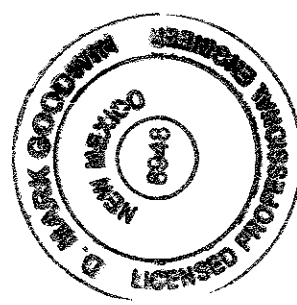
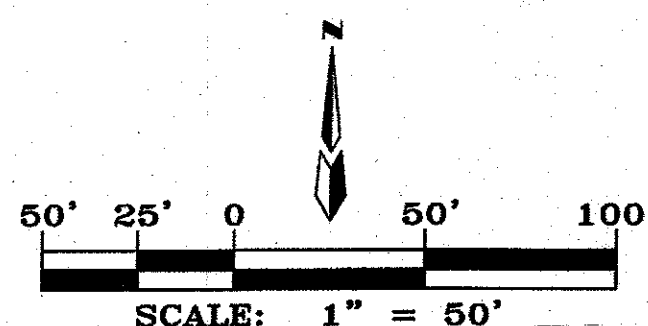




DEPRESSION POND #4A
VOL (100 yr) REQ'D = 2113 C.F.
VOL (PROVIDED) = 2463 C.F.
DEPTH = 6"
SIDE SLOPE = 3:1
TOP POND = 105.50
BOTTOM POND = 105.00

DEPRESSION POND #4B
VOL (100 yr) REQ'D = 2113 C.F.
VOL (PROVIDED) = 2944 C.F.
DEPTH = 6"
SIDE SLOPE = 3:1
TOP POND = 97.20
BOTTOM POND = 96.70

**AMAFCA MAINTENANCE ROAD
(SEE DETAIL ON SHEET 1)**



46. Engineered Fill
Extends from Setback
to Setback Except for
Lots 1-4, B1.16.

TRACT B-2
JUAN TABO HILLS WEST
(11/04/2011, 2011G-119)

TRACT B-2
TABO HILLS WEST
4/2011, 2011C-119

KIRTLAND AIR FORCE BASE

SEE SHEET 5 OF 10 $FP=22.10$

ENGINEER'S SEAL				SURVEY INFORMATION				BENCH MARKS				XS BUILT INFORMATION			
				NO.	BY	DATE						CONTRACTOR			
				STATION "X-422" IS LOCATED 8.7 MI. SE OF DOWNTOWN ALBUQUERQUE ON THE EAST SIDE OF THE MUNICIPAL LIMITS LINE IN THE FOUR HILLS SUBDIVISION AREA. STATION IS 600 FT. EAST OF MUNICIPAL LIMITS LINE.				WORK		DATE					
				77.9' SE OF POWER POLE #537 & 186.0' NW OF POWER POLE #60.				STARTED BY		DATE					
				STATION IS A STANDARD ACS BRASS DISK SET IN A CONCRETE MONUMENT IN THE GROUND. STATION IS STAMPED "X-422".				FIELD NO.		DATE					
								DRAWINGS		DATE					
								CORRECTED BY		DATE					
DESIGNED BY JDH DATE 01/17								MICRO-FILM INFORMATION							
DRAWN BY ACH DATE 01/17								RECORDED BY				DATE			
CHECKED BY DMG DATE 01/17								NO.							

*JUAN TABO HILLS ESTATES
GRADING & DRAINAGE PLAN*

 MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS

CITY PROJECT NO.	ZONE MAP NO.	SHEET OF
	M-21-7	4 10