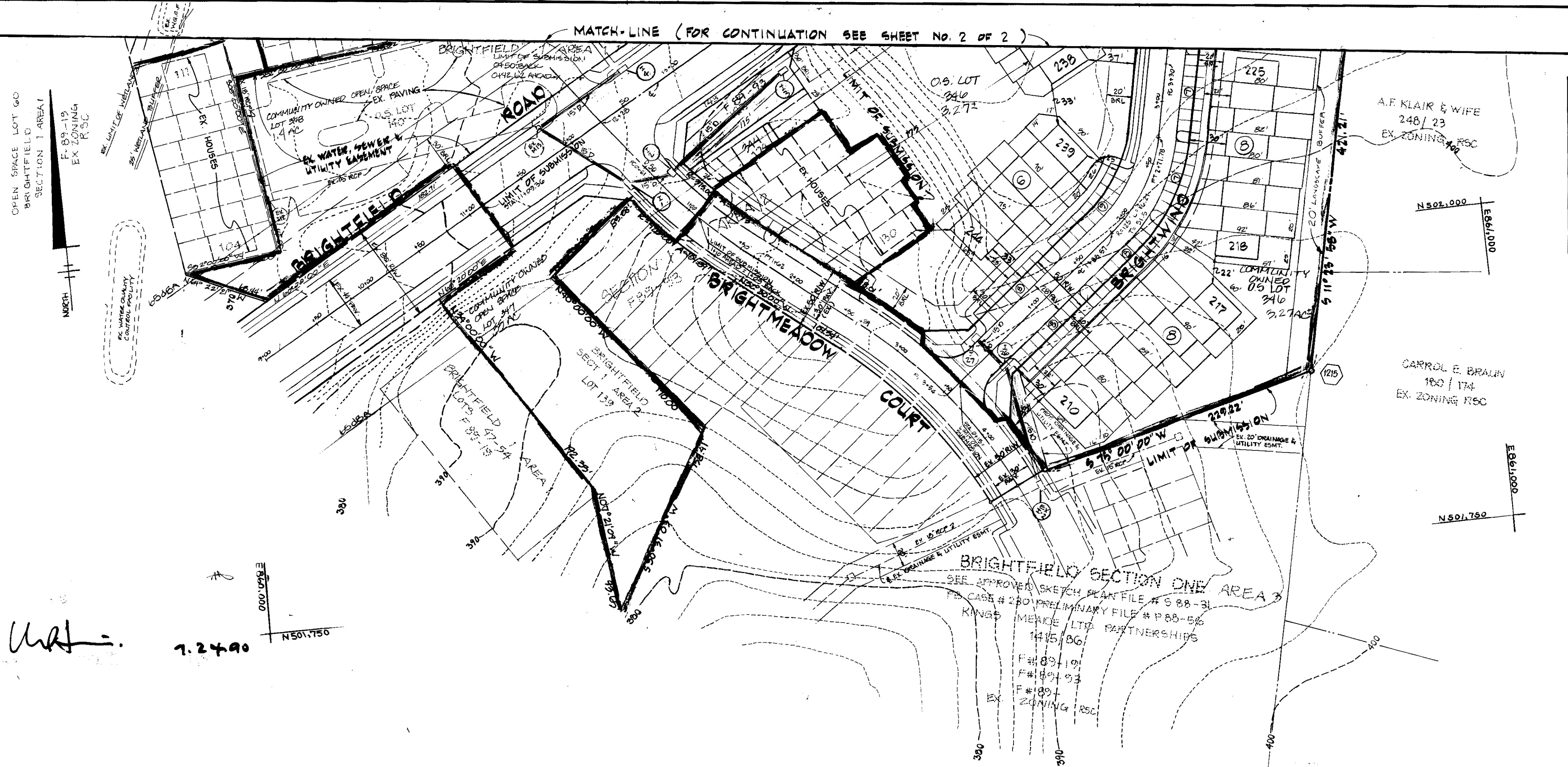
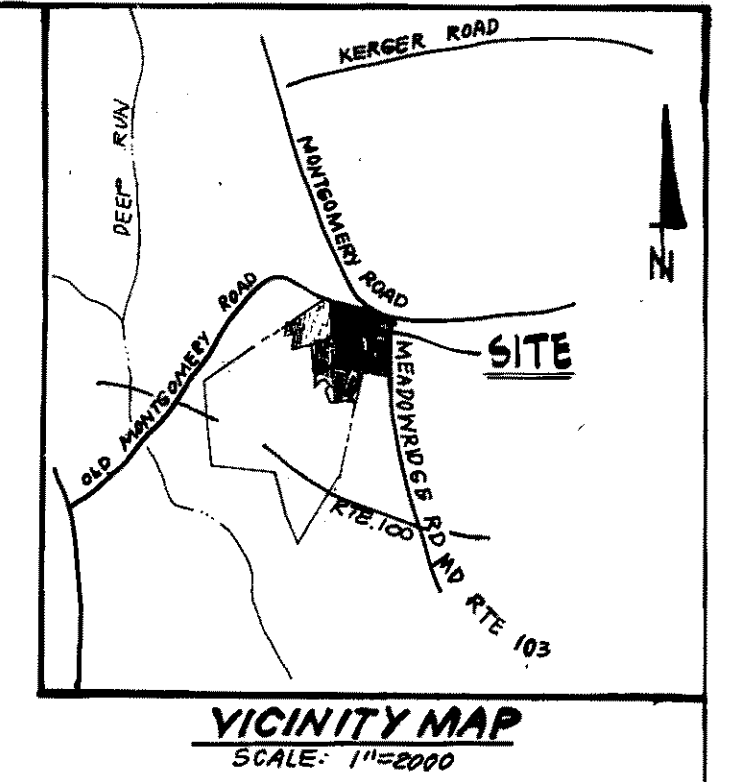


MATCH-LINE (FOR CONTINUATION SEE SHEET NO. 2 OF 2)



COORDINATE TABLE		
NO.	NORTH	EAST
50	502,241.37	860,925.38
91	502,245.21	860,998.21
92	502,253.51	860,998.60
93	502,253.70	861,203.38
65	502,980.07	861,213.97
105	502,982.47	861,191.01
106	503,078.99	860,919.56
84	503,143.49	860,760.77
94	503,170.07	860,417.04
99	503,115.03	860,416.63
121	501,819.90	860,852.10



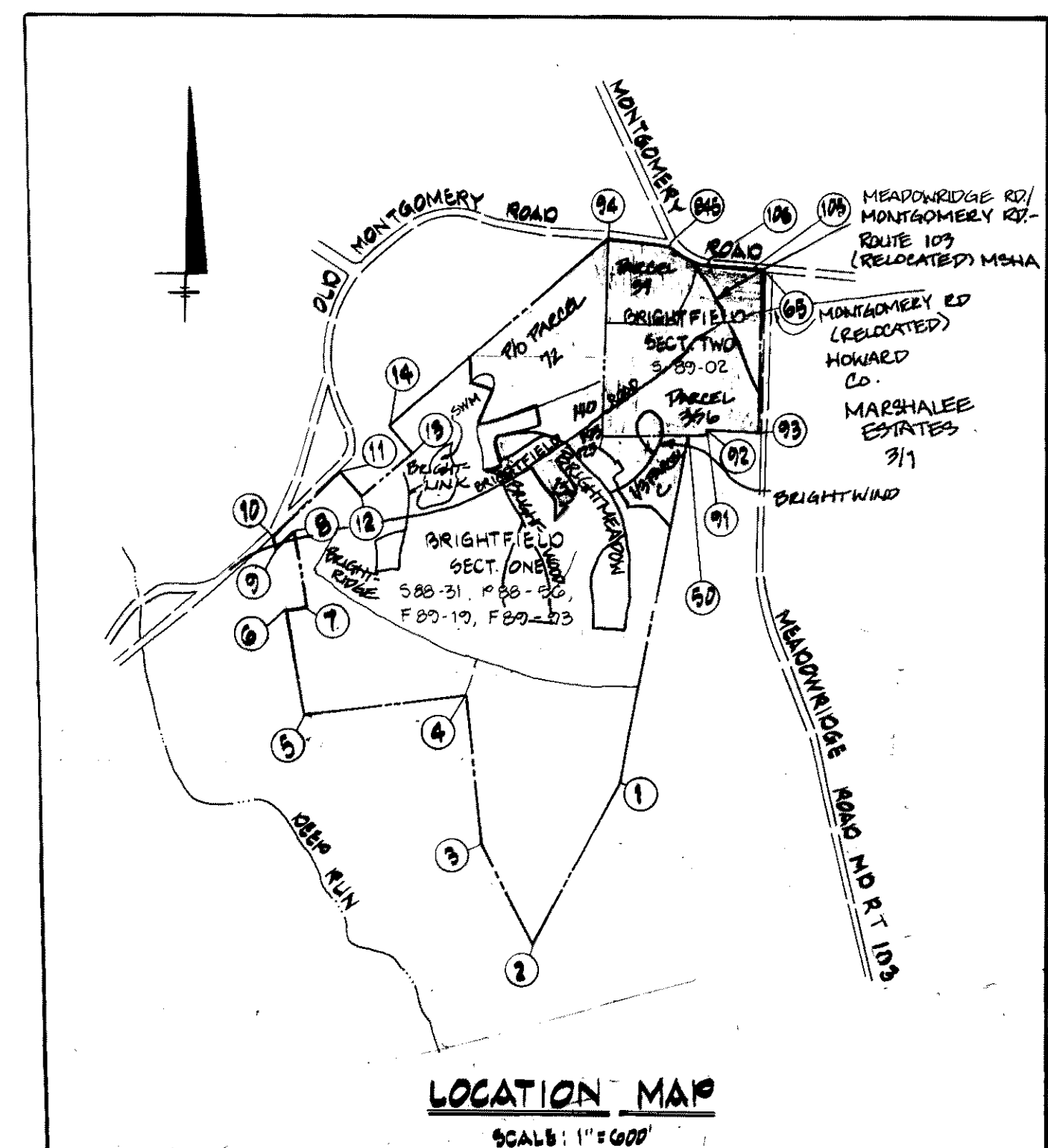
GENERAL NOTES
SITE ANALYSIS

- Zones: RSC
- Total Gross Area (Includes Parcel "E") 27.58 Ac.
- Steep slopes and Floodplain = 0.00 Ac.
- Proposed Areas:
 Lots 210 Thru 349 = 5.39 Ac.
 Public Roads = 5.13 Ac.
 Community Owned Open Space Lanes 344, 346, 341
 Private Roads/Drives = 2.94 Ac. + (incl. in Comm. Owned O.S. Lanes)
 Parcel "E" = 3.19 Ac.
 Open Space to be dedicated to Ho Co. = 4.82 Ac.

Area Density	Open	Section 1	Section 2	Total Space
Gross Area	61.22 Ac	21.85 Ac	Sections 1&2	83.07 Ac
100 Yr. Floodplain	3.80 Ac	0 Ac		3.80 Ac
& Steepslopes	0.30 Ac	0 Ac		0.30 Ac
Net Area	57.06 Ac	21.85 Ac		78.91 Ac
Units Allowed/Net	228.24	87.4		315.64
Floodplain Lot Allow.	15.44	0		15.44
Total Units Allowed	243.68	87.4		331.08
Total Units Proposed	197 *	133		330
Density Per Acre	3.23	6.08		3.98
Open Space Req'd. 20%	12.24 Ac	4.37 Ac		16.61 Ac
Open Space Proposed	10.33 Ac**	19.04 Ac		29.37 Ac
WETLANDS	5.81 Ac.	2.21 Ac.		8.02 Ac.
WATER QUALITY FACILITIES				0.22
* Does not include 0.22 Ac. floodplain in Parcel "A"				
** 8.02 AC. FLOODPLAIN IN PARCEL "A"				
PERCENT OF OPEN SPACE REQ'D	6.1%	22.8%		12.4%

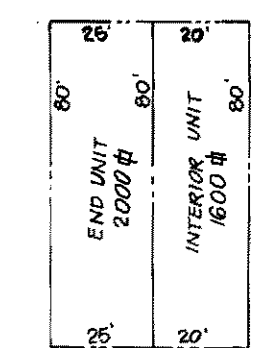
Off Street parking required: (2/unit) = 268
 off street parking proposed:
 private drives and garages 38 spaces
 street clusters 255 spaces
 Total 293 spaces

URB
7.2490



COORDINATE TABLE		
NO.	NORTH	EAST
1	449,911.16	860,228.82
2	500,649.58	860,612.03
3	500,781.51	860,982.60
4	501,021.51	860,880.40
5	500,904.56	860,226.66
6	501,400.89	860,068.89
7	501,427.58	860,165.11
8	501,771.68	860,200.69
9	501,691.60	860,986.27
10	501,749.91	860,972.17
11	501,079.44	860,220.38
12	501,972.82	860,374.94
13	502,176.90	860,615.70
14	502,289.52	860,517.14
15	503,170.87	860,477.04
84	503,143.49	860,760.77
106	503,078.99	860,919.56
94	503,170.07	860,417.04
99	503,115.03	860,416.63
50	502,241.37	860,925.38

- LEGEND**
- 2ft. Contour interval
 - Ex. Contour
 - Property Line
 - Proposed Storm Drain
 - Ex. Tree Line
 - Proposed 20' Building Restriction Line
 - Proposed Lot
 - Proposed Lot Number
 - Proposed House Location
 - Limit of Submission
 - Stream Buffer



CURVE DATA				
ROAD NAME - STATIONS	RADIUS	TANGENT	LENGTH	
BRIGHTMEADOW CT. 0+62-1+02	400'	52'	100'	
BRIGHTWIND CT. 1+05-2+17	130'	45'	86.21'	
BRIGHTFIELD PL. 0+00-1+15.68	201'	59'	115.68'	
BRIGHTFIELD PL. 1+15.68-1+17.14	130'	31'	61.75'	
BRIGHTFIELD PL. 2+01.06-2+06.86	125'	275'	205.8'	
BRIGHTFIELD PL. 7+66.17-9+04.02	130'	145'	217.85'	
RELOC. MD. RTE 103 2+177-2+102.15	1800'	272.79'	525.15'	
BRIGHTWIND CT. 3+30-4+16.89	124.48'	52.2'	86.89'	
BRIGHTWIND CT. 1+05-2+17	125'	51.5'	86.21'	

- GENERAL NOTES**
- Topography was compiled from aerial survey.
 - This site is located on Tax Map No. 37, Parcels 14, 29 and 356.
 - Public water and public sewer to be utilized.
 - See Soils Map No. 25.
 - Installation of traffic control devices shall be in accordance with the latest edition of the manual of Uniform Control Devices.
 - Sediment and Erosion Control Measures to be provided with the submission of the road construction and site development plans.
 - All utilities shown as existing were compiled from available plans and records.
 - Minimum setbacks and distances between buildings shall comply with Sections 108-D-2, and of the Howard County Zoning Regulations.
 - Street lights shall be provided in accordance with the Design Manual.
 - Deed reference: L.162/F.300, 1578/618
 - Minimum spacing between end units shall be 15 feet.
 - 60dBA line shown as existing. Consultant proposing noise walls as required, if necessary to mitigate. See grading plan for mitigation and spot noise levels at key locations.
 - Sequence schedule for Road Construction: Construct Brightfield Road and Relocated MD. Rte. 103 as soon as possible on any project.
 - Parcel 356 is currently owned by MSHA. It was previously subdivided as "A" subdivision of "Brightfield" Brightfield had Block A Lots 1-10, and Block B Lots 1-7. Recorded as PB 6/FB on 1/24/07.
 - Lots 123, 124, 129 and 140 - Brightfield Section 1 Area 2 - See P88-50, F-88-03, Plat 8754.
Brightfield Section 1 Area 3 Parcel C-See P88-50, F-88-106, Plate 0565-0566.

PO CASE # 245
REFERENCE: 5 89.02

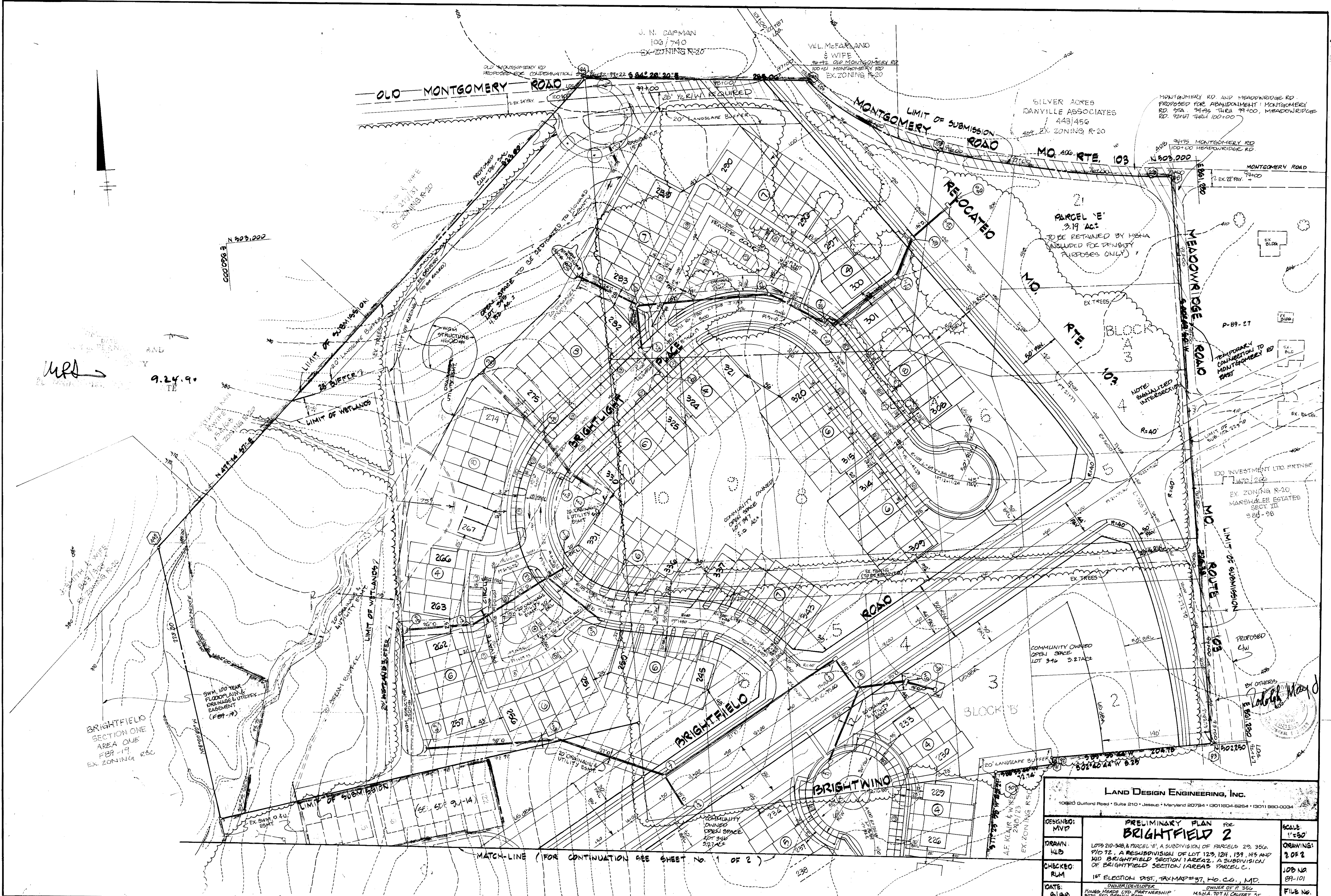
LAND DESIGN ENGINEERING, INC.
70820 Guilford Road • Suite 210 • Jessup • Maryland 20794 • (301)804-0264 • (301) 880-0034

DESIGNED: MVD	PRELIMINARY PLAN FOR BRIGHTFIELD 2 LOTS 210-348 AND PARCEL "E", A SUBDIVISION OF PARCELS 29, 356, 710 72, A RESUBDIVISION OF LOT 123, 149, 124, 137, AND 140 BRIGHTFIELD SECTION 1 AREA 2, A SUBDIVISION OF BRIGHTFIELD SECTION 1 AREA 3, PARCEL C. 1 ST ELECTION DIST. TAX MAP #37, HO. CO., MD.	SCALE: 1" = 50'
DRAWN: KLD		DRAWING: 1 OF 2
CHECKED: RJM		JOB NO. 89-101
DATE: 5/09		FILE NO.

OWNER/DEVELOPER: KINGS MEADE LTD. PARTNERSHIP
3030 RED BRANCH ROAD
COLUMBIA, MD. 21046

OWNER OF P. 356: M.S.H.A. TOTN. CALVERT ST.
BALTO., MD. 21203

Rodolph May



MRS
 9.24.90
 TE

BRIGHTFIELD
 SECTION ONE
 AREA ONE
 FEB-19
 EX ZONING R-20

MATCH-LINE (FOR CONTINUATION SEE SHEET NO. 1 OF 2)

LAND DESIGN ENGINEERING, INC. <small>10820 Guilford Road • Suite 210 • Jessup • Maryland 20794 • (301)804-6264 • (301) 880-0034</small>		
DESIGNED BY:	PRELIMINARY PLAN FOR BRIGHTFIELD 2	SCALE: 1"=50'
DRAWN BY:	LOTS 210-248, & PARCEL 'E', A SUBDIVISION OF PARCELS 29, 356, 710 72, A RESUBDIVISION OF LOT 123, 124, 139, 143 AND 140 BRIGHTFIELD SECTION 1 AREA 2, A SUBDIVISION OF BRIGHTFIELD SECTION 1 AREA 3 PARCEL C.	DRAWING NO: 2 OF 2
CHECKED BY:	RJM	JOB NO: 89-101
DATE:	8/90	FILE NO.
<small>OWNER/DEVELOPER: DINNER DEVELOPER, OWNER OF P. 356, 710 72, 143, 140, 141, 142, 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</small>		