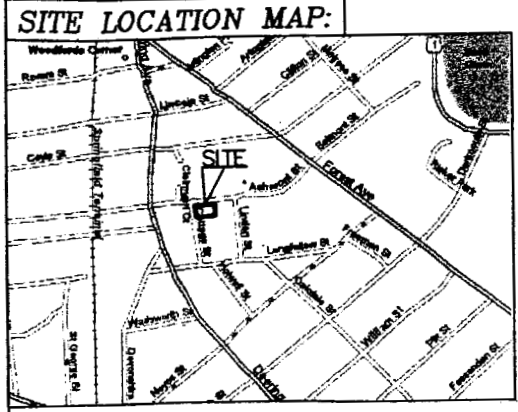
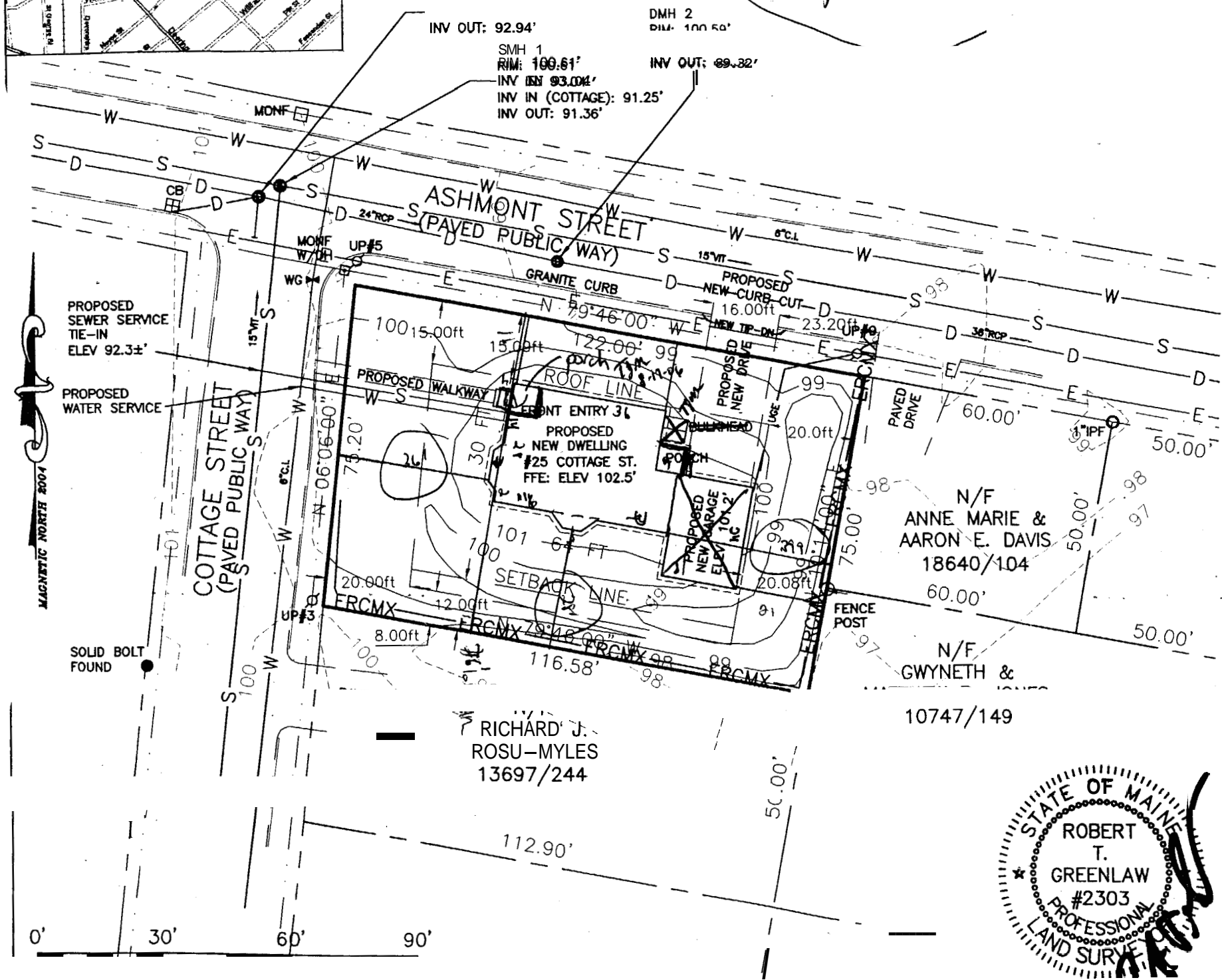


- STRUCTURAL NOTES**  
**CONCRETE**
1. CONCRETE MATERIALS AND WORKMANSHIP SHALL BE IN STRICT ACCORDANCE WITH AC 308, AC 301, AC 311, AC 302, AC 309, AC 303, AC 304, AC 305, AC 306, AC 307, AC 308, AC 309, AC 310, AC 311, AC 312, AC 313, AC 314, AC 315, AC 316, AC 317, AC 318, AC 319, AC 320, AC 321, AC 322, AC 323, AC 324, AC 325, AC 326, AC 327, AC 328, AC 329, AC 330, AC 331, AC 332, AC 333, AC 334, AC 335, AC 336, AC 337, AC 338, AC 339, AC 340, AC 341, AC 342, AC 343, AC 344, AC 345, AC 346, AC 347, AC 348, AC 349, AC 350, AC 351, AC 352, AC 353, AC 354, AC 355, AC 356, AC 357, AC 358, AC 359, AC 360, AC 361, AC 362, AC 363, AC 364, AC 365, AC 366, AC 367, AC 368, AC 369, AC 370, AC 371, AC 372, AC 373, AC 374, AC 375, AC 376, AC 377, AC 378, AC 379, AC 380, AC 381, AC 382, AC 383, AC 384, AC 385, AC 386, AC 387, AC 388, AC 389, AC 390, AC 391, AC 392, AC 393, AC 394, AC 395, AC 396, AC 397, AC 398, AC 399, AC 400, AC 401, AC 402, AC 403, AC 404, AC 405, AC 406, AC 407, AC 408, AC 409, AC 410, AC 411, AC 412, AC 413, AC 414, AC 415, AC 416, AC 417, AC 418, AC 419, AC 420, AC 421, AC 422, AC 423, AC 424, AC 425, AC 426, AC 427, AC 428, AC 429, AC 430, AC 431, AC 432, AC 433, AC 434, AC 435, AC 436, AC 437, AC 438, AC 439, AC 440, AC 441, AC 442, AC 443, AC 444, AC 445, AC 446, AC 447, AC 448, AC 449, AC 450, AC 451, AC 452, AC 453, AC 454, AC 455, AC 456, AC 457, AC 458, AC 459, AC 460, AC 461, AC 462, AC 463, AC 464, AC 465, AC 466, AC 467, AC 468, AC 469, AC 470, AC 471, AC 472, AC 473, AC 474, AC 475, AC 476, AC 477, AC 478, AC 479, AC 480, AC 481, AC 482, AC 483, AC 484, AC 485, AC 486, AC 487, AC 488, AC 489, AC 490, AC 491, AC 492, AC 493, AC 494, AC 495, AC 496, AC 497, AC 498, AC 499, AC 500, AC 501, AC 502, AC 503, AC 504, AC 505, AC 506, AC 507, AC 508, AC 509, AC 510, AC 511, AC 512, AC 513, AC 514, AC 515, AC 516, AC 517, AC 518, AC 519, AC 520, AC 521, AC 522, AC 523, AC 524, AC 525, AC 526, AC 527, AC 528, AC 529, AC 530, AC 531, AC 532, AC 533, AC 534, AC 535, AC 536, AC 537, AC 538, AC 539, AC 540, AC 541, AC 542, AC 543, AC 544, AC 545, AC 546, AC 547, AC 548, AC 549, AC 550, AC 551, AC 552, AC 553, AC 554, AC 555, AC 556, AC 557, AC 558, AC 559, AC 560, AC 561, AC 562, AC 563, AC 564, AC 565, AC 566, AC 567, AC 568, AC 569, AC 570, AC 571, AC 572, AC 573, AC 574, AC 575, AC 576, AC 577, AC 578, AC 579, AC 580, AC 581, AC 582, AC 583, AC 584, AC 585, AC 586, AC 587, AC 588, AC 589, AC 590, AC 591, AC 592, AC 593, AC 594, AC 595, AC 596, AC 597, AC 598, AC 599, AC 600, AC 601, AC 602, AC 603, AC 604, AC 605, AC 606, AC 607, AC 608, AC 609, AC 610, AC 611, AC 612, AC 613, AC 614, AC 615, AC 616, AC 617, AC 618, AC 619, AC 620, AC 621, AC 622, AC 623, AC 624, AC 625, AC 626, AC 627, AC 628, AC 629, AC 630, AC 631, AC 632, AC 633, AC 634, AC 635, AC 636, AC 637, AC 638, AC 639, AC 640, AC 641, AC 642, AC 643, AC 644, AC 645, AC 646, AC 647, AC 648, AC 649, AC 650, AC 651, AC 652, AC 653, AC 654, AC 655, AC 656, AC 657, AC 658, AC 659, AC 660, AC 661, AC 662, AC 663, AC 664, AC 665, AC 666, AC 667, AC 668, AC 669, AC 670, AC 671, AC 672, AC 673, AC 674, AC 675, AC 676, AC 677, AC 678, AC 679, AC 680, AC 681, AC 682, AC 683, AC 684, AC 685, AC 686, AC 687, AC 688, AC 689, AC 690, AC 691, AC 692, AC 693, AC 694, AC 695, AC 696, AC 697, AC 698, AC 699, AC 700, AC 701, AC 702, AC 703, AC 704, AC 705, AC 706, AC 707, AC 708, AC 709, AC 710, AC 711, AC 712, AC 713, AC 714, AC 715, AC 716, AC 717, AC 718, AC 719, AC 720, AC 721, AC 722, AC 723, AC 724, AC 725, AC 726, AC 727, AC 728, AC 729, AC 730, AC 731, AC 732, AC 733, AC 734, AC 735, AC 736, AC 737, AC 738, AC 739, AC 740, AC 741, AC 742, AC 743, AC 744, AC 745, AC 746, AC 747, AC 748, AC 749, AC 750, AC 751, AC 752, AC 753, AC 754, AC 755, AC 756, AC 757, AC 758, AC 759, AC 760, AC 761, AC 762, AC 763, AC 764, AC 765, AC 766, AC 767, AC 768, AC 769, AC 770, AC 771, AC 772, AC 773, AC 774, AC 775, AC 776, AC 777, AC 778, AC 779, AC 780, AC 781, AC 782, AC 783, AC 784, AC 785, AC 786, AC 787, AC 788, AC 789, AC 790, AC 791, AC 792, AC 793, AC 794, AC 795, AC 796, AC 797, AC 798, AC 799, AC 800, AC 801, AC 802, AC 803, AC 804, AC 805, AC 806, AC 807, AC 808, AC 809, AC 810, AC 811, AC 812, AC 813, AC 814, AC 815, AC 816, AC 817, AC 818, AC 819, AC 820, AC 821, AC 822, AC 823, AC 824, AC 825, AC 826, AC 827, AC 828, AC 829, AC 830, AC 831, AC 832, AC 833, AC 834, AC 835, AC 836, AC 837, AC 838, AC 839, AC 840, AC 841, AC 842, AC 843, AC 844, AC 845, AC 846, AC 847, AC 848, AC 849, AC 850, AC 851, AC 852, AC 853, AC 854, AC 855, AC 856, AC 857, AC 858, AC 859, AC 860, AC 861, AC 862, AC 863, AC 864, AC 865, AC 866, AC 867, AC 868, AC 869, AC 870, AC 871, AC 872, AC 873, AC 874, AC 875, AC 876, AC 877, AC 878, AC 879, AC 880, AC 881, AC 882, AC 883, AC 884, AC 885, AC 886, AC 887, AC 888, AC 889, AC 890, AC 891, AC 892, AC 893, AC 894, AC 895, AC 896, AC 897, AC 898, AC 899, AC 900, AC 901, AC 902, AC 903, AC 904, AC 905, AC 906, AC 907, AC 908, AC 909, AC 910, AC 911, AC 912, AC 913, AC 914, AC 915, AC 916, AC 917, AC 918, AC 919, AC 920, AC 921, AC 922, AC 923, AC 924, AC 925, AC 926, AC 927, AC 928, AC 929, AC 930, AC 931, AC 932, AC 933, AC 934, AC 935, AC 936, AC 937, AC 938, AC 939, AC 940, AC 941, AC 942, AC 943, AC 944, AC 945, AC 946, AC 947, AC 948, AC 949, AC 950, AC 951, AC 952, AC 953, AC 954, AC 955, AC 956, AC 957, AC 958, AC 959, AC 960, AC 961, AC 962, AC 963, AC 964, AC 965, AC 966, AC 967, AC 968, AC 969, AC 970, AC 971, AC 972, AC 973, AC 974, AC 975, AC 976, AC 977, AC 978, AC 979, AC 980, AC 981, AC 982, AC 983, AC 984, AC 985, AC 986, AC 987, AC 988, AC 989, AC 990, AC 991, AC 992, AC 993, AC 994, AC 995, AC 996, AC 997, AC 998, AC 999, AC 1000.
  2. CONCRETE SHALL BE NORMAL WEIGHT (135-145) POUNDS PER CUBIC FOOT (PCF) MINIMUM WATER/CEMENT RATIO SHALL BE 0.50.
  3. FORMS OR CONCRETE PLACEMENT THE EXISTING SUBGRADE BENEATH ALL CONCRETE SHALL BE COMPACTED WITH A MINIMUM OF 3 PASSES OF VIBRATING PLATE COMPACTOR.
  4. DEVELOPED REINFORCING BARS, ASTM A63/A63M, GRADE 60 SHALL BE A MINIMUM OF 24 BAR DIAMETERS.
  5. WELDED WIRE FABRIC, ASTM A185/A185M (RLT SHEETS), SHALL BE A MINIMUM OF 4" REINFORCED CONCRETE SLAB-ON-GRADE WITH 6x6 W2 SW/2.9 WELDED WIRE FABRIC, TOP OF SLAB ELEVATION AS NOTED.
  6. FOOTING DRAIN, 4" DIAMETER FOOTING DRAIN (PERFORATED PVC) TO DRAINAGE SET GRAIN ELEVATION AT BOTTOM OF FOOTING.

MEVS:	
CODE:	
TOWN:	
DATE:	4 JULY 06
SCALE:	AS NOTED
DRAWN:	GML
FILE:	T10LAN
PROJECT:	LEED-0041
SHEET:	A3



*Garage to be built at later date  
D. Quislan  
8-17-06*



**GENERAL NOTES:**

1. RECORD OWNER OF PARCEL: THOMAS J. MCADAM AND JOLENE A. MCGOWAN, BOOK 23608 PAGE 26, AS RECORDED IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS (CCRD).
2. BEARINGS ARE BASED UPON A MAGNETIC OBSERVATION TAKEN AT THE TIME OF THIS SURVEY, UTILIZING THE FOLLOWING EQUIPMENT:  
LIETZ SOKKISHA SET 3 TOTAL STATION. LIETZ SDR 33 DATA COLLECTOR. HAND-HELD MAGNETIC COMPASS.
3. AREA OF SUBJECT PARCEL: 8,946.4 SQ. FT. 0.21 ACRES
4. REFERENCE IS MADE TO THE FOLLOWING PLANS:  
a.) CITY OF PORTLAND, MAINE. ASSESSORS PLAN. NO. 125, BLOCK H, LOT 5, DATED: RETRACED 4-5-67.
5. THERE WERE NO APPARENT EASEMENTS OR RESTRICTIONS BURDENING OR BENEFITING SUBJECT PROPERTY AT THE TIME OF THIS SURVEY.
6. ZONING: R-5 RESIDENTIAL  
SETBACKS: FRONT - 20 FT  
REAR - 20 FT  
SIDE - 1-1/2 STORY: 8 FT; 2 STORIES: 12 FT  
ON SIDE STREET: 15 FT  
MINIMUM LOT SIZE: 6,000 SQ FT  
MINIMUM LOT FRONTAGE: 50 FT  
MAXIMUM BUILDING HEIGHT: 35 FT  
MAXIMUM LOT COVERAGE: 40%
- PROPOSED DWELLING AND DRIVEWAY COVER APPROX 25% OF LOT, MEETS ABOVE REQUIREMENTS.
7. BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE C OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 230051 13B, WHICH BEARS AN EFFECTIVE DATE OF JULY 17, 1986 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.
8. NOTE: 4"± LOAM TO BE ADDED TO EXISTING CONDITIONS.

**LEGEND**

MONF	Monument Found With Dirl Hole	⊙	Sewer Manhole
W/DH	Monument Found With Dirl Hole	⊕	Drain Manhole
IPF	Iron Pipe Found	□	Catch Basin
(50.00')	Distance from reference plan or deed.	12345/99	Deed Book/Page of Local Registry
N/F	Now Or Formerly	VIT	Vitrified Clay Pipe
3'-Offset Line	3'-Offset Line	RCP	Reinforced Conc. Pipe
○	Utility Pole	C.I.	Cast Iron
E	Overhead Utility	→	Direction of Flow
---	Abutter Line	---	Edge of Traveled Way
---	Property Line	---	Setback Line
---ERCMX---	Street Control Mix	---98---	Existing Contour Line
		---98---	New Contour Line

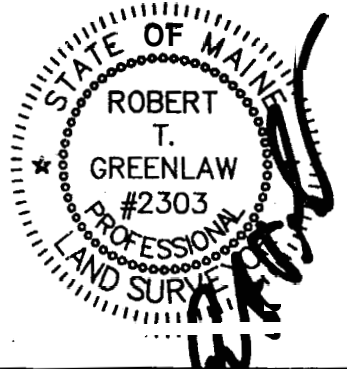
**SURVEYORS STATEMENT:**

I HEREBY CERTIFY THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF SURVEYORS' STANDARDS OF PRACTICE AS ADOPTED APRIL 01 2001 WITH THE FOLLOWING EXCEPTIONS

- a) NO WRITTEN REPORT
- b) NO NEW DESCRIPTION
- c) NO NEW CORNERS SET

DATE: MARCH 31, 2006

ROBERT T. GREENLAW P.L.S., #2303  
V. PRESIDENT BACK BAY BOUNDARY, INC.



**MINOR SITE PLAN**  
**PROPOSED NEW DWELLING**  
**25 COTTAGE STREET, PORTLAND, MAINE**  
**THOMAS J. MCADAM**  
 FOR:

DRAWN BY: PJM  
 CHECKED BY: RTG  
 SCALE: 1"=30'  
 DATE OF SURVEY: 03/20/2006  
 JOB NUMBER: 2006008  
 SHEET: 2 OF 3

PREPARED BY:  
**BACK BAY BOUNDARY, INC.**  
 PROFESSIONAL LAND SURVEYING  
 643 FOREST AVENUE  
 PORTLAND, MAINE 04101  
 207-774-2855 FAX 207-347-4346  
 DRAWER: 2006 NO: 008