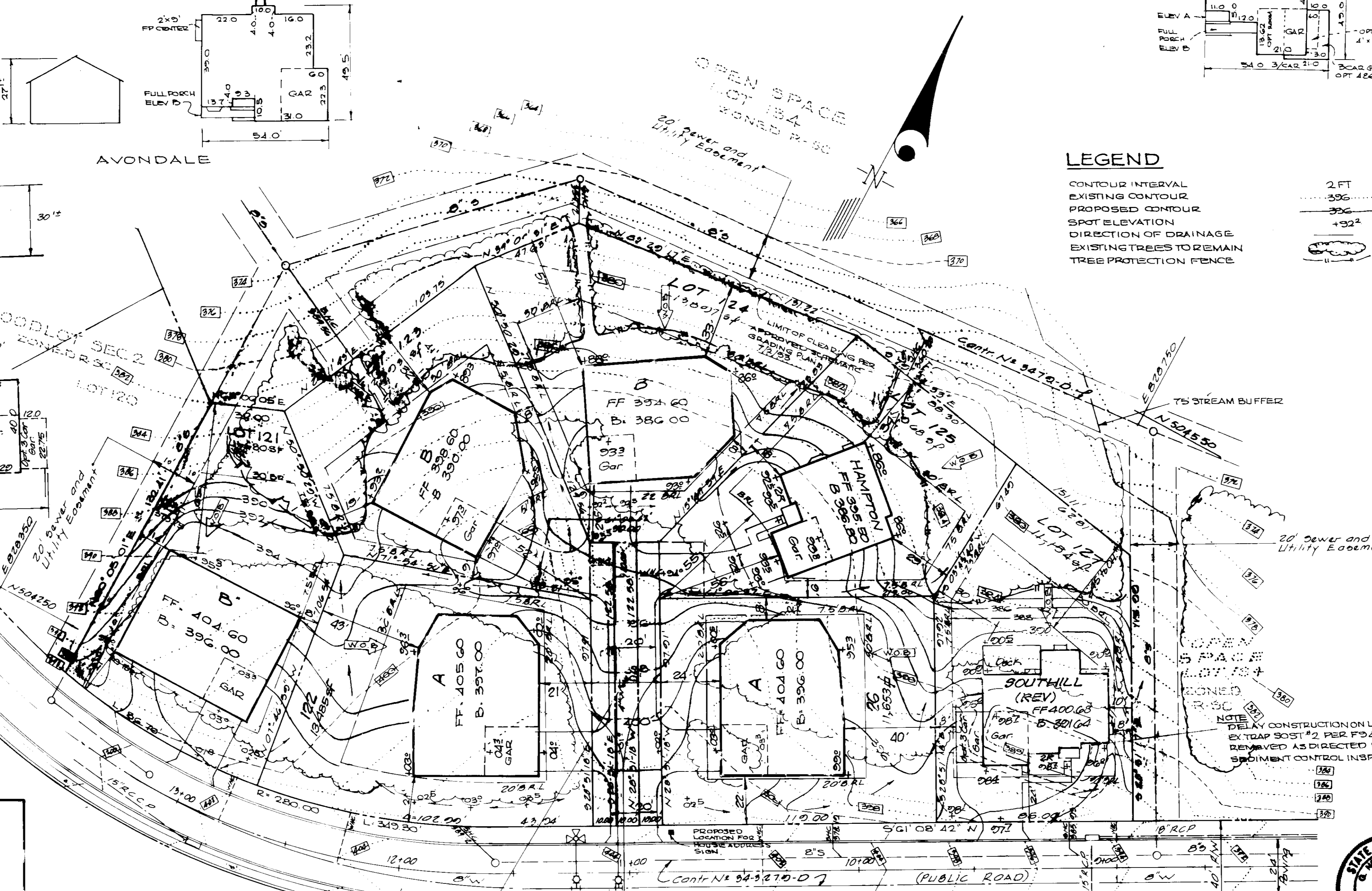
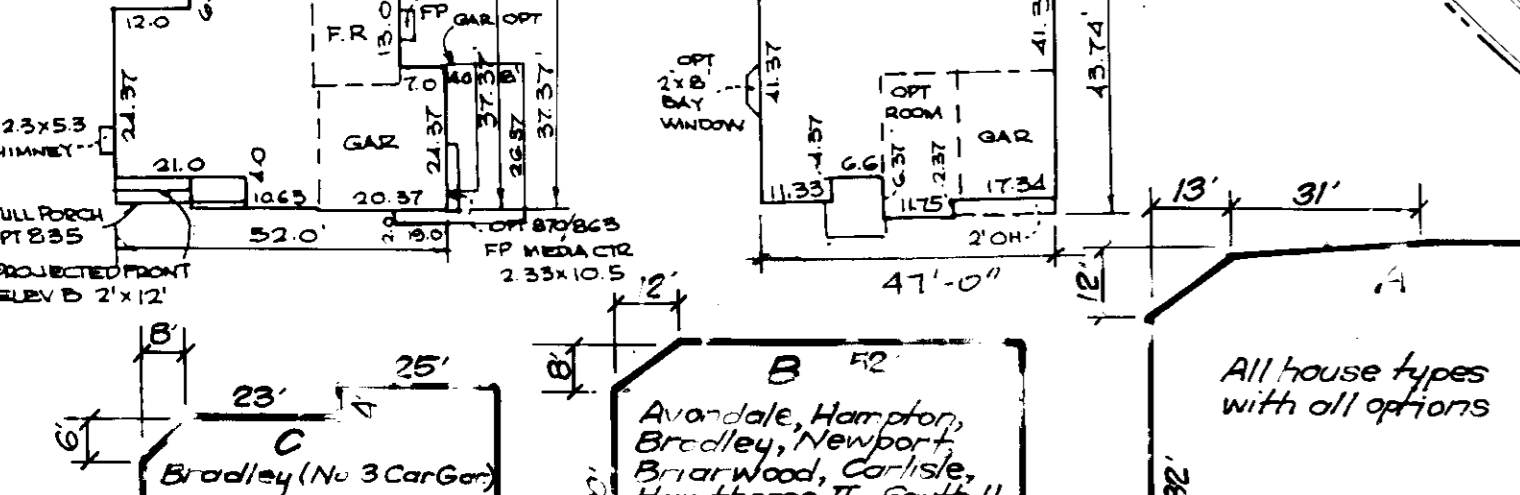
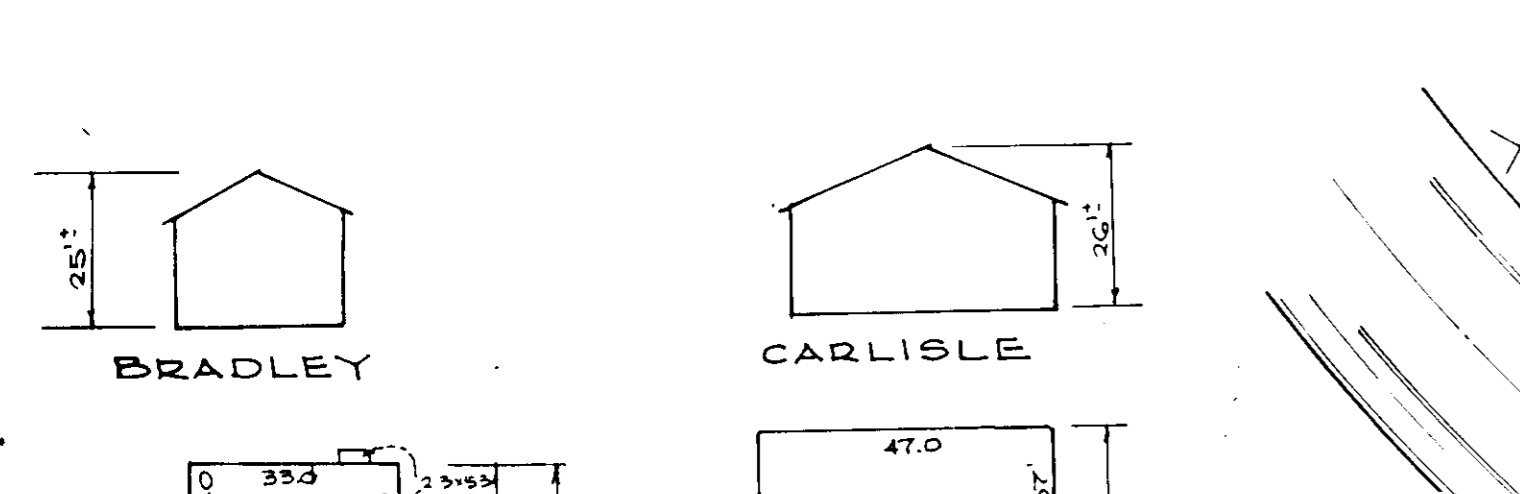
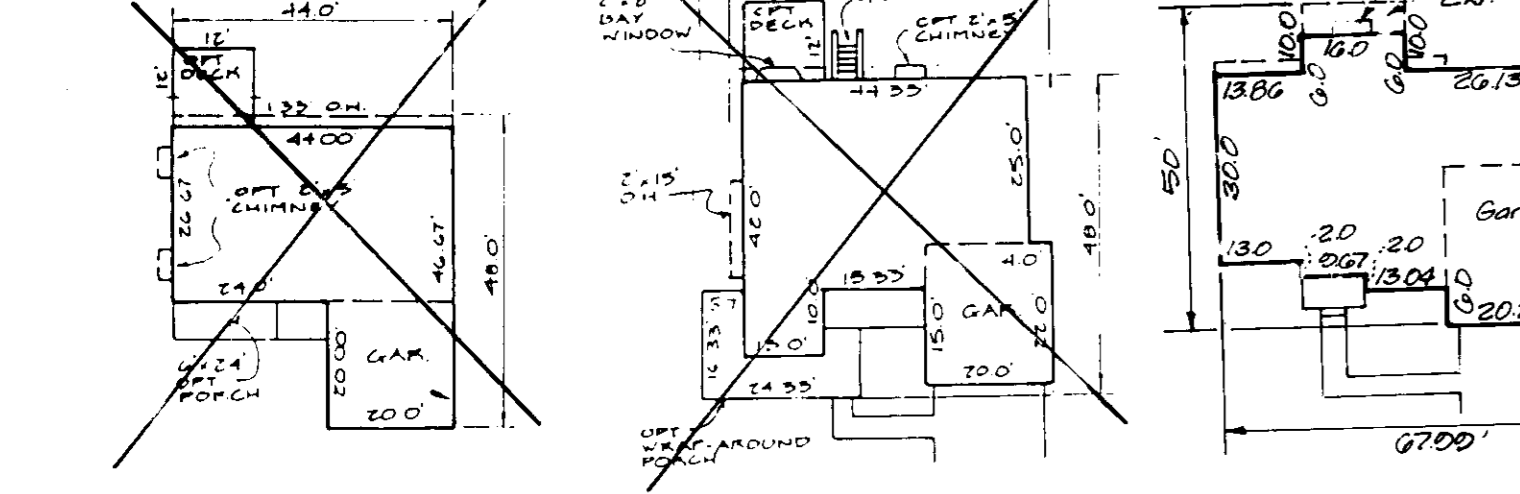
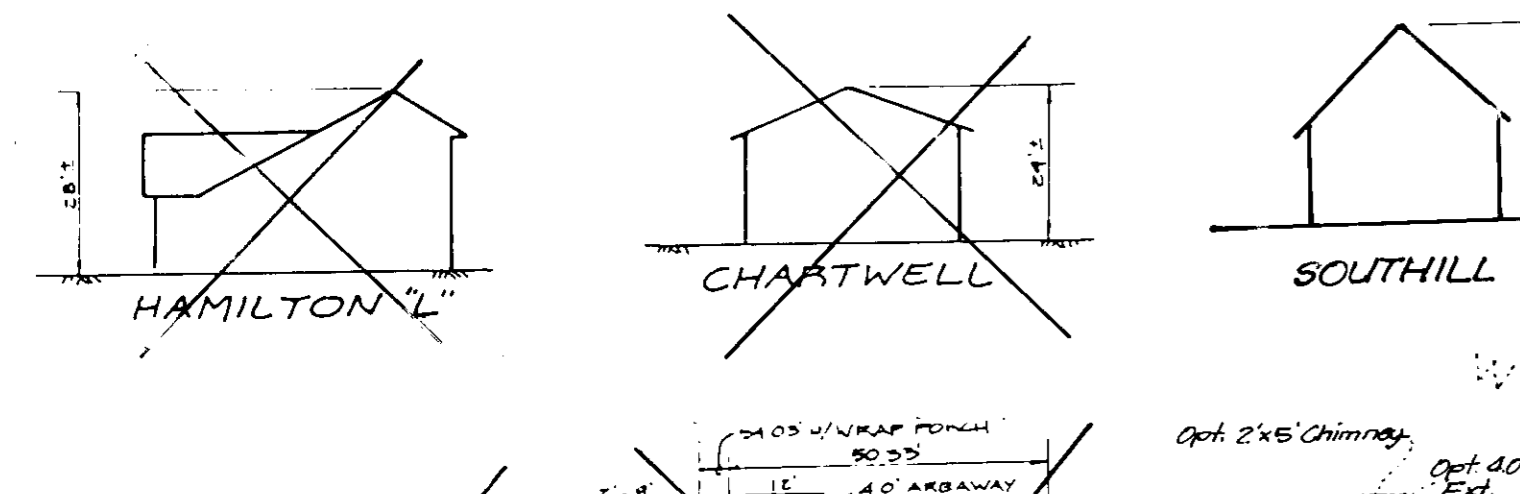
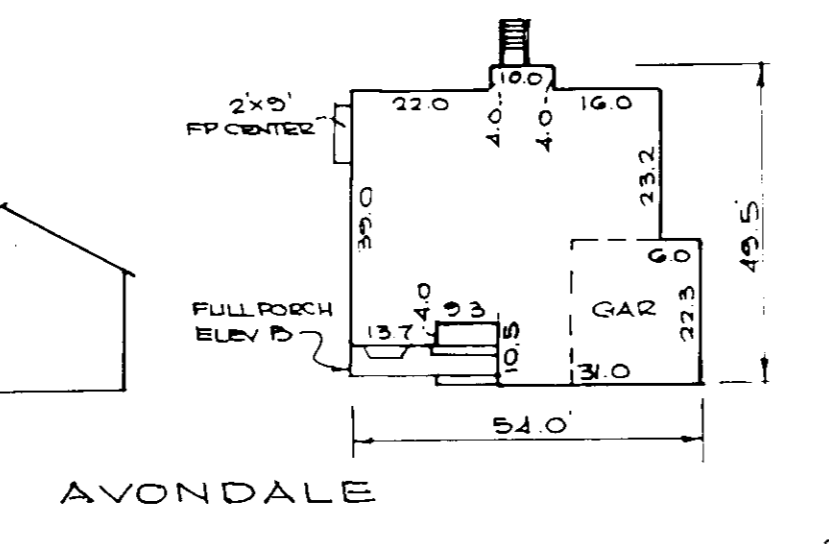
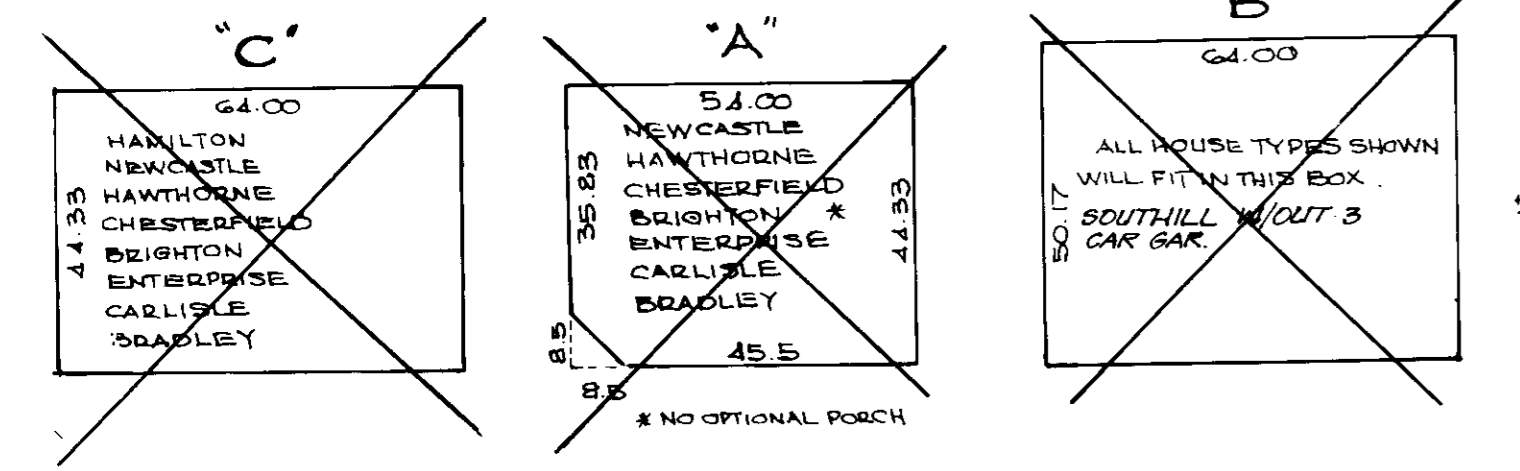


VICINITY MAP

BENCH MARKS

BENCH MARK #1	ELEV 472.20
N 505654 515	
E 830372 788	
BENCH MARK #2	ELEV 465.10
N 507944 385	
E 829627 643	

GENERIC BOXES
SCALE 1" = 30'



LEGEND

CONTOUR INTERVAL	2 FT
EXISTING CONTOUR	306
PROPOSED CONTOUR	306
SPOT ELEVATION	+302
DIRECTION OF DRAINAGE	
EXISTING TREES TO REMAIN	
TREE PROTECTION FENCE	

GENERAL NOTES:

- Subject property is zoned: R-SC per 10-18-93 Comprehensive Zoning Plan.
- The total area included in this submission is: 1.08AC.
- The total number of lots included in this submission are: 7.
- Improvement to property: Single family detached.
- SHC elevations shown are located at the property line.
- Department of Planning and Zoning reference file numbers are: 98-23-13, WR-93-24, 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.

SHEET INDEX

SITE DEVELOPMENT PLAN	SHEET 1
SEDITION & EROSION CONTROL PLAN	SHEET 2 & 3
LANDSCAPE PLAN	SHEET 4

SPECIAL NOTES:

This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-24-12 and/or approved Water and Sewer Plans Contract # 34-331D-WS. SHC elevations shown are of the property line.



SUBDIVISION NAME		SECTION/AREA	LOTS/PARCELS
WOODLOT		2	121 - 127
PLAT NO.	BLOCK NO.	ZONE	TAX MAP NO.
11825 # 11826	22	R-SC	29
WATER CODE	SEWER CODE		
1103	5587900		

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 • BALTO. • (301) 621-8100 • WASH

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
121	5460 WOODDED WAY
122	5456
123	5452
124	5448
125	5444
126	5440
127	5436

MINIMUM LOT SIZE CHART

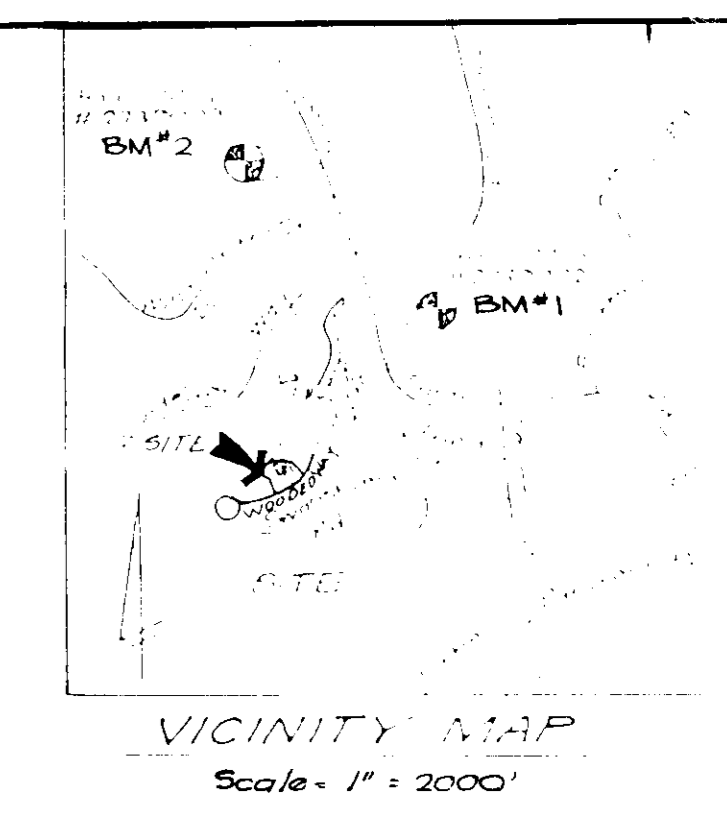
LOT	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
123	2,303	975	11,414	0	0	11,414
124	13,897	1226	12,671	0	0	12,671
125	11,968	1226	10,742	0	0	10,742

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING
DIRECTOR: [Signature] DATE: 3/21/95
CHIEF DIVISION OF LAND DEVELOPMENT AND RESEARCH T.C. 3/17/95
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 3/10/95
CHIEF BUREAU OF ENGINEERS [Signature] DATE: 3/10/95

REVISIONS

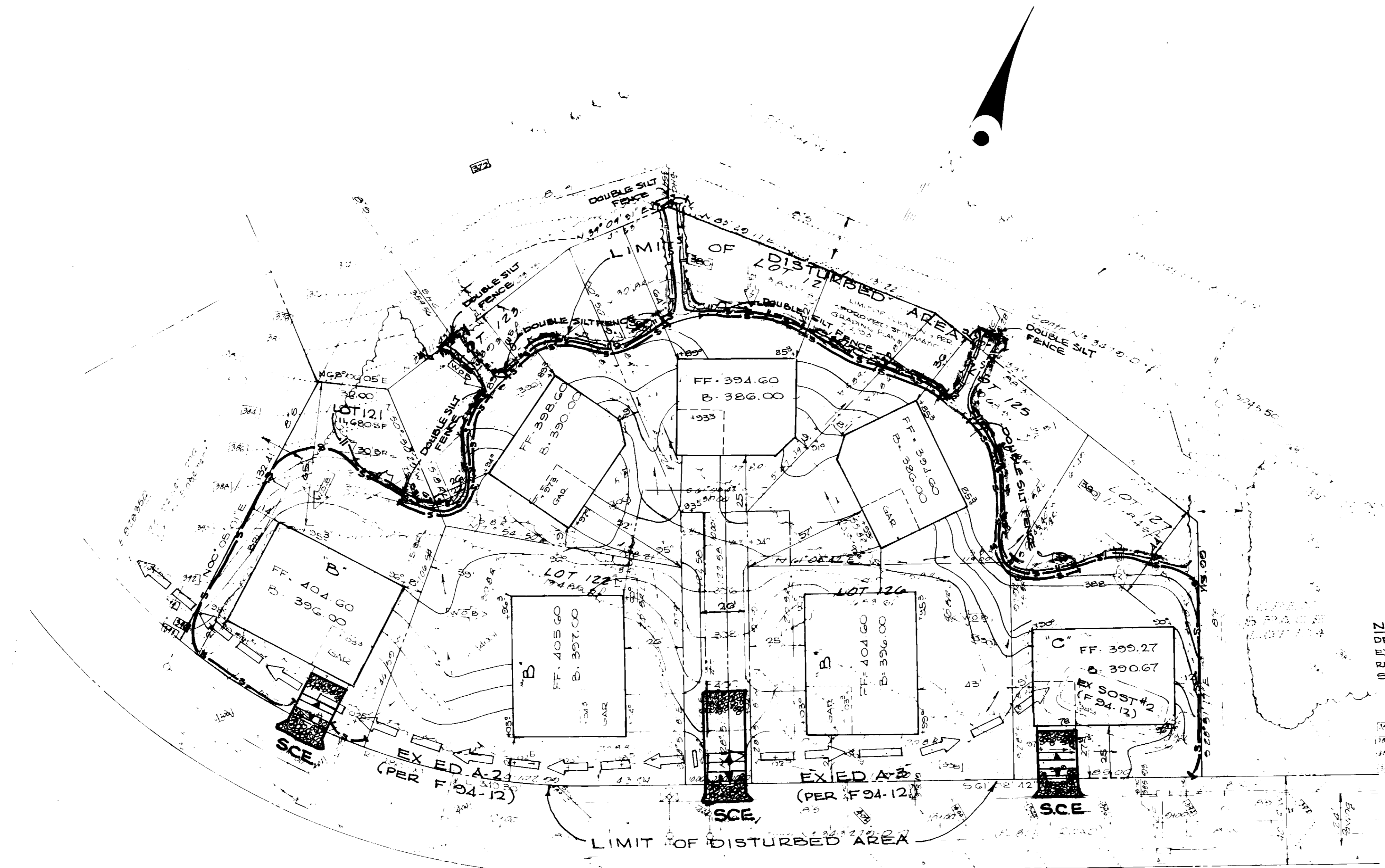
3	Rev. hse. 4 grad lot 125	3/12/97
2	Rev Generic Boxes, Add hse. types	4/26/96
1	Rev hse. 6 grad Lot 127, Add hse. typical	12-4-95

OWNER/DEVELOPER
WOODLOT ENTERPRISES INC.
50 THOMAS SCRIVENER
5026 DORSEY HALL DRIVE
SUITE 204
COLUMBIA, MARYLAND 21042



LEGEND

CONTOUR INTERVAL	2 FT
EXISTING CONTOUR	---
PROPOSED CONTOUR	---
SPOT ELEVATION	+22'
DIRECTION OF DRAINAGE	→
EXISTING TREES TO REMAIN	(Tree symbol)
TREE PROTECTION FENCE	— — —
SILT FENCE	— — —
STABILIZED CONSTRUCTION ENTRANCE W/MOUNTABLE BERM	— — —
EXISTING EARTH DIKE	— — —



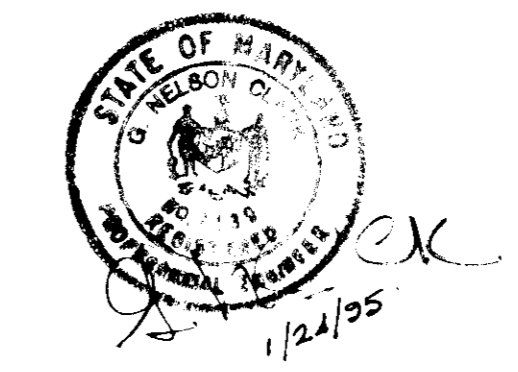
NOTE
 DELAY CONSTRUCTION ON LOT 127 UNTIL
 EXTRAP SOST#2 PER F24-12 IS
 REMOVED AS DIRECTED BY THE
 SEDIMENT CONTROL INSPECTOR.

THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL
 CONSERVATION DISTRICT

Approved: _____ Date: 4/1/95
 Howard S.C.D.

Reviewed for: _____ S.C.D.
 and meet Technical Requirements
 Signature: _____
 U.S. Soil Conservation Service

WOODED (PUBLIC ROAD) WAY



APPROVED - WASHINGTON DEPT. OF PLANNING & ZONING
 DIRECTOR: _____ DATE: 3/21/95
 CHIEF DIVISION OF LAND DEVELOPMENT AND RESEARCH
 DATE: 3/20/95
 APPROVED - H&D BUREAU OF WATER AND WASTE
 STORM DRAINAGE SYSTEMS DIVISION
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: _____ DATE: 3/10/95
 CHIEF BUREAU OF ENGINEERING
 DATE: 3/10/95

OWNER/DEVELOPER
 WOODLOT ENTERPRISES INC.
 56 THOMAS W. RIVERSHIP
 902 W. DORSEY HALL DRIVE
 SUITE 203
 COLUMBIA, MARYLAND 21042

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 • BALTO. • (301) 621-8100 • WASH.		
DESIGNED ZAL	SEDIMENT & EROSION CONTROL PLAN WOODLOT SECTION 2 LOTS 121 - 127 TAX MAP NO. 29 PARCEL NO. 365 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: THE RYLAND GROUP, INC. 7130 MINSTREL WAY, SUITE 215 COLUMBIA, MARYLAND 21045	SCALE 1" = 30'
DRAWN C.A.F. R.M.T.		DRAWING 2 OF 4
CHECKED J.L.S.		JOB NO. 93-104
DATE 1-24-95		FILE NO. 93-104
		SDP-95-03

SEDIMENT AND EROSION CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (913-1885).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days for all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeters in accordance with Vol. I, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- SITE ANALYSIS:**

Total Area of Site:	1.98 AC
Area Disturbed:	1.6 AC
Area to be roofed or paved:	0.58 AC
Area to be vegetatively stabilized:	1.02 AC
Total Cut:	2016 CF
Total Fill:	2316 CF

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

- SOIL AMENDMENTS:** In lieu of soil test recommendations, use one of the following schedules:
- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft.) and 600 lbs per acre 10-10-10 fertilizer (14 lbs./1000 sq ft.) before seeding. Harrow or disc into upper three inches of soil. At the time of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs./1000 sq ft.).
 - Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq ft.) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq ft.) before seeding. Harrow or disc into upper three inches of soil.

SEEDING: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 6000 lbs per acre (14 lbs./1000 sq ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs./1000 sq ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq ft.) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft.) for anchoring.

MAINTENANCE: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing, or other acceptable means before seeding, if not previously loosened.

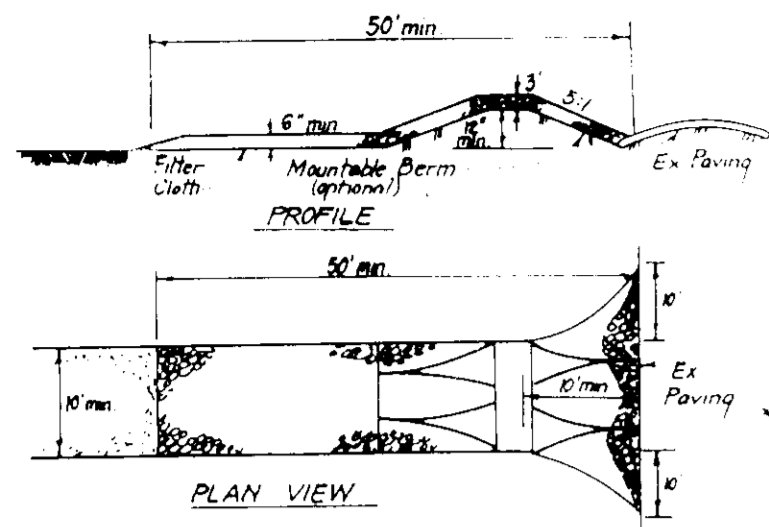
SOIL AMENDMENTS: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs./1000 sq ft.).

SEEDING: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual rye (3.2 lbs./1000 sq ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs./1000 sq ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq ft.) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft.) for anchoring.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

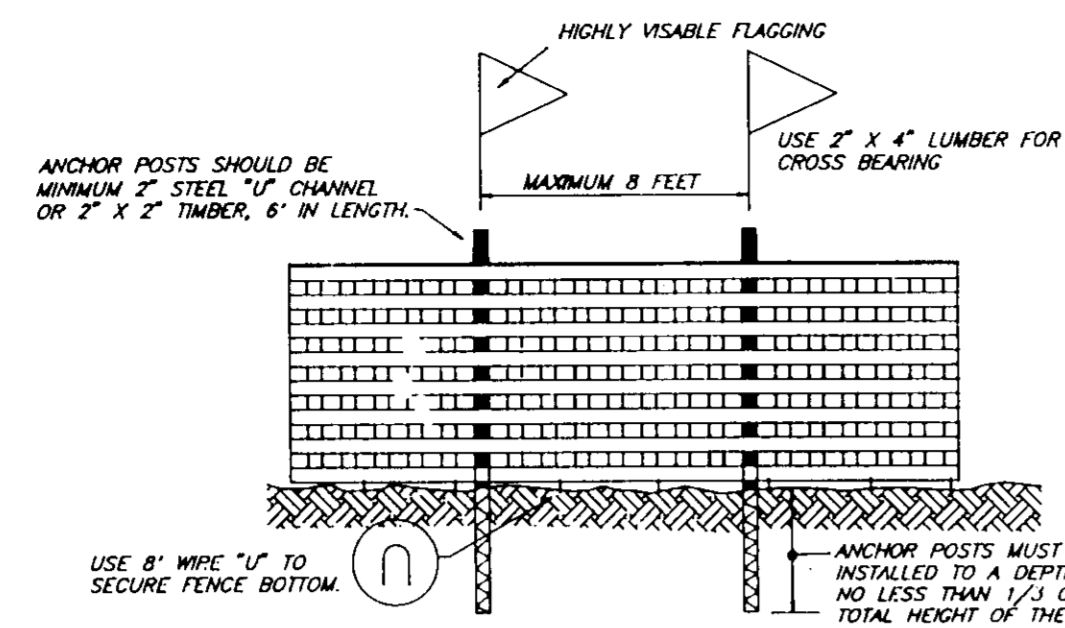
- All pipes to be blocked at the end of each day (see detail this sheet).
 - The total amount of silt fence = 1233
- It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and it's grading permit number at the time of construction.



CONSTRUCTION SPECIFICATIONS

- Stone size - Use 2" stone or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet, except on a single residence lot where a 30 foot minimum length would apply.
- Thickness - Not less than six (6) inches.
- Width - Ten (10) feet minimum, but not less than the full width of points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or directed toward construction entrances shall be used across the entrance. If piping is installed, a pourable berm with 5:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as condition demand and repair and/or cleanup of any materials used to trap sediment. All sediment applied, trapped, washed or tracked onto public rights-of-way must be removed immediately.
- Warning - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. Wheel washing is required. It shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.

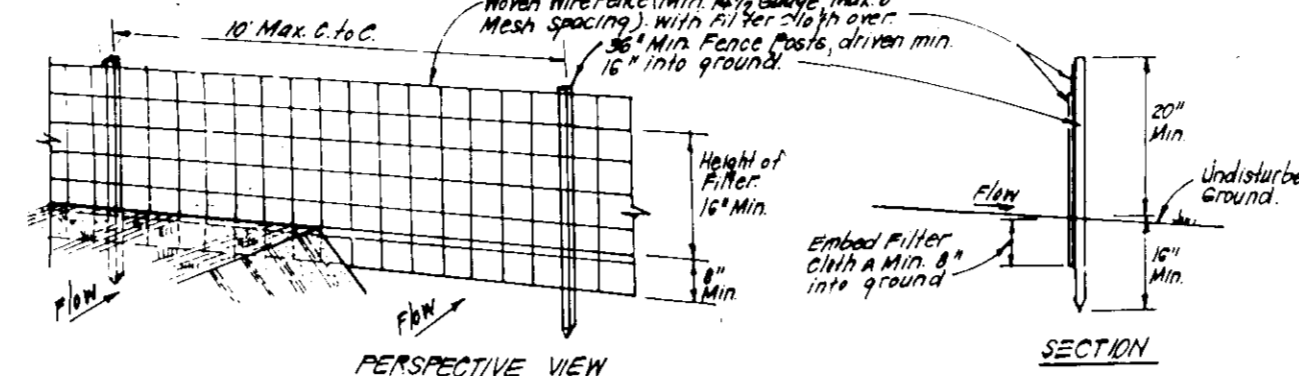
STABILIZED CONSTRUCTION ENTRANCE (SCE)



TYPICAL TREE PROTECTION FENCE DETAIL

NOTES:

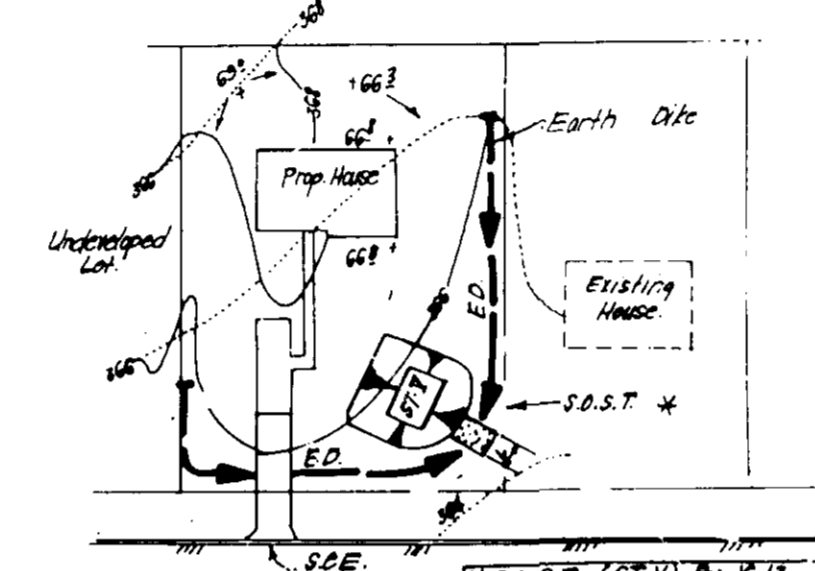
- Fence protection device only.
- Retention area will be set as part of the review process.
- Boundaries of retention area should be staked and flagged prior to installing device.
- Root damage should be avoided.
- Protection signage may also be used.
- Device should be maintained throughout construction.



CONSTRUCTION SPECIFICATIONS:

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with 1/2 inch staples every 24" at top and mid sections.
- When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and stapled.
- Maintenance shall be performed as needed and material removed when "bulges" develop in Silt Fence.

SILT FENCE DETAIL (S)



* NOTE: Single lot detail can not be utilized if any two lots sharing common property lines are to be disturbed at the same time or if any lots showing a sediment trap.

NO.	DESCRIPTION	AMOUNT
1	SEDIMENT TRAP	1
2	SEDIMENT TRAP	1
3	SEDIMENT TRAP	1
4	SEDIMENT TRAP	1
5	SEDIMENT TRAP	1
6	SEDIMENT TRAP	1
7	SEDIMENT TRAP	1
8	SEDIMENT TRAP	1
9	SEDIMENT TRAP	1
10	SEDIMENT TRAP	1
11	SEDIMENT TRAP	1
12	SEDIMENT TRAP	1
13	SEDIMENT TRAP	1
14	SEDIMENT TRAP	1
15	SEDIMENT TRAP	1
16	SEDIMENT TRAP	1
17	SEDIMENT TRAP	1
18	SEDIMENT TRAP	1
19	SEDIMENT TRAP	1
20	SEDIMENT TRAP	1
21	SEDIMENT TRAP	1
22	SEDIMENT TRAP	1
23	SEDIMENT TRAP	1
24	SEDIMENT TRAP	1
25	SEDIMENT TRAP	1
26	SEDIMENT TRAP	1
27	SEDIMENT TRAP	1
28	SEDIMENT TRAP	1
29	SEDIMENT TRAP	1
30	SEDIMENT TRAP	1

SINGLE LOT SEDIMENT CONTROL PLAN

CONSTRUCTION SEQUENCE:

NO.	DESCRIPTION	NO. OF DAYS
1	Obtain grading permit	5
2	Install tree protection fence	2
3	Install sediment and erosion control devices and stabilize	2
4	Excavate for foundations, rough grade and temporarily stabilize	30
5	Construct structures, sidewalks and driveways	60
6	Final grade and stabilize in accordance with Specs. and Specs.	30
7	Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize	30

*Delay construction of houses on lots 127. See single lot sediment control detail, this sheet.

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

3/21/95
3/20/95
3/17/95

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

3/10/95
3/10/95

Reviewed for HOWARD S.C.D. Name _____ and meets Technical Requirements _____
Signature _____
US Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature _____
Approved

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature _____
Date 3-19-94

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature _____
G. Nelson Clark
Date 3/19/94



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED: ZAL
DRAWN: C.A.F. R.M.T.
CHECKED: J.L.S.
DATE: 1-24-95

SEDIMENT & EROSION CONTROL PLAN
WOODLOT SECTION 2
LOTS 121 - 127
TAX MAP NO. 29 PARCEL NO. 365
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP, INC.
1130 MINSTREL WAY, SUITE 215
COLUMBIA, MARYLAND 21045

SCALE: AS NOTED
DRAWING: 3 OF 4
JOB NO: 93-104
FILE NO: 93-104 SE

SDP-95-03

PLANT SCHEDULE

KEY	QTY	PLANT SPECIES	SIZE	REMARKS
SHADE TREES				
RM	8	ACER RUBRUM 'OCTOBER GLORY' October Glory Red Maple	2 1/2"-3" CAL 12'-14' HT	B & B
PO	9	QUERCUS PALUSTRIS Pin Oak	2 1/2"-3" CAL 12'-14' HT	B & B
FLOWERING/EVERGREEN TREES				
SM	6	MAGNOLIA SOULANGIANA Saucer Magnolia	2"-2 1/2" CAL 8'-10' HT	B & B
KC	6	PRUNUS SERRULATA 'KWANZAN' Kwanzan Cherry	2"-2 1/2" CAL 8'-10' HT	B & B
NB	10	PICEA ABIES Norway Spruce	6"- 8' HT	B & B

STREET TREES BY THE DEVELOPER PER F-93-125

- ACER RUBRUM 'OCTOBER GLORY'
October Glory Red Maple
- MALUS FLORIBUNDA 'HARVEST GOLD'
Harvest Gold Crabapple
- STYRAX JAPONICA
Japanese Snowbell

LANDSCAPE NOTES

- All planting shall be done in accordance with "Exhibit G: Design Criteria" and "Exhibit H: Planting Standards" as included within Exhibit 24 of ZB 933M between the Citizens for Preserving the Harpers Choice Woodlands & Woodlot Enterprises, Inc.
- Contractor shall verify location of all underground utilities prior to digging.
- Final location of plant material may vary per final field conditions.

LEGEND

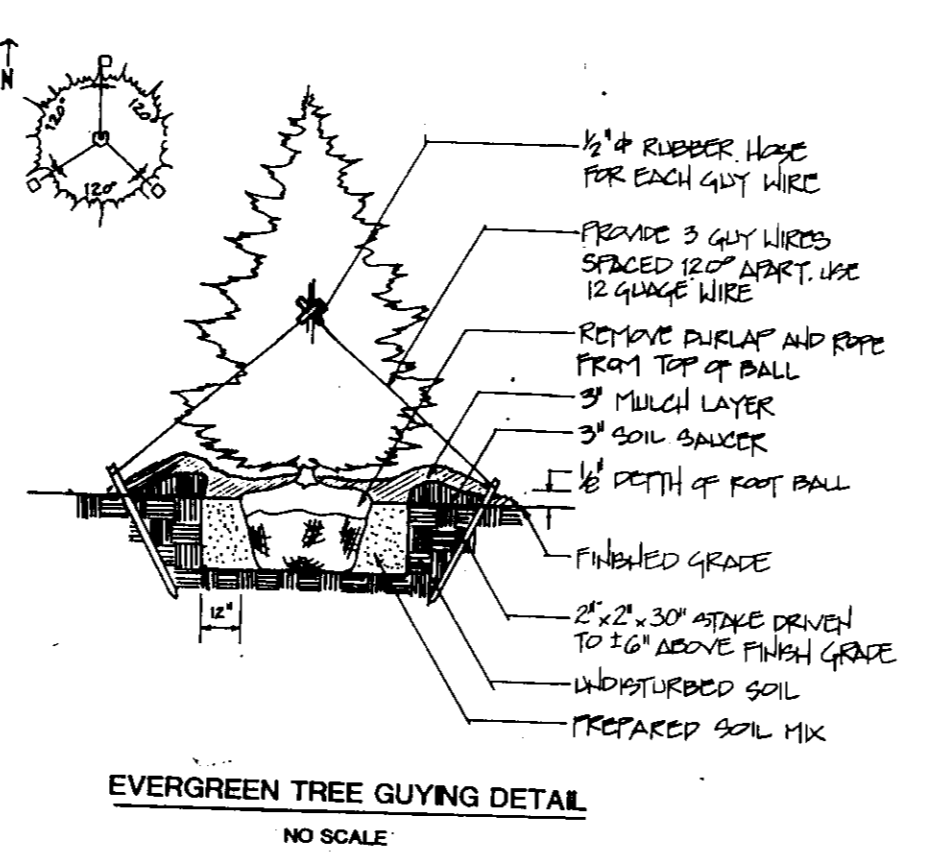
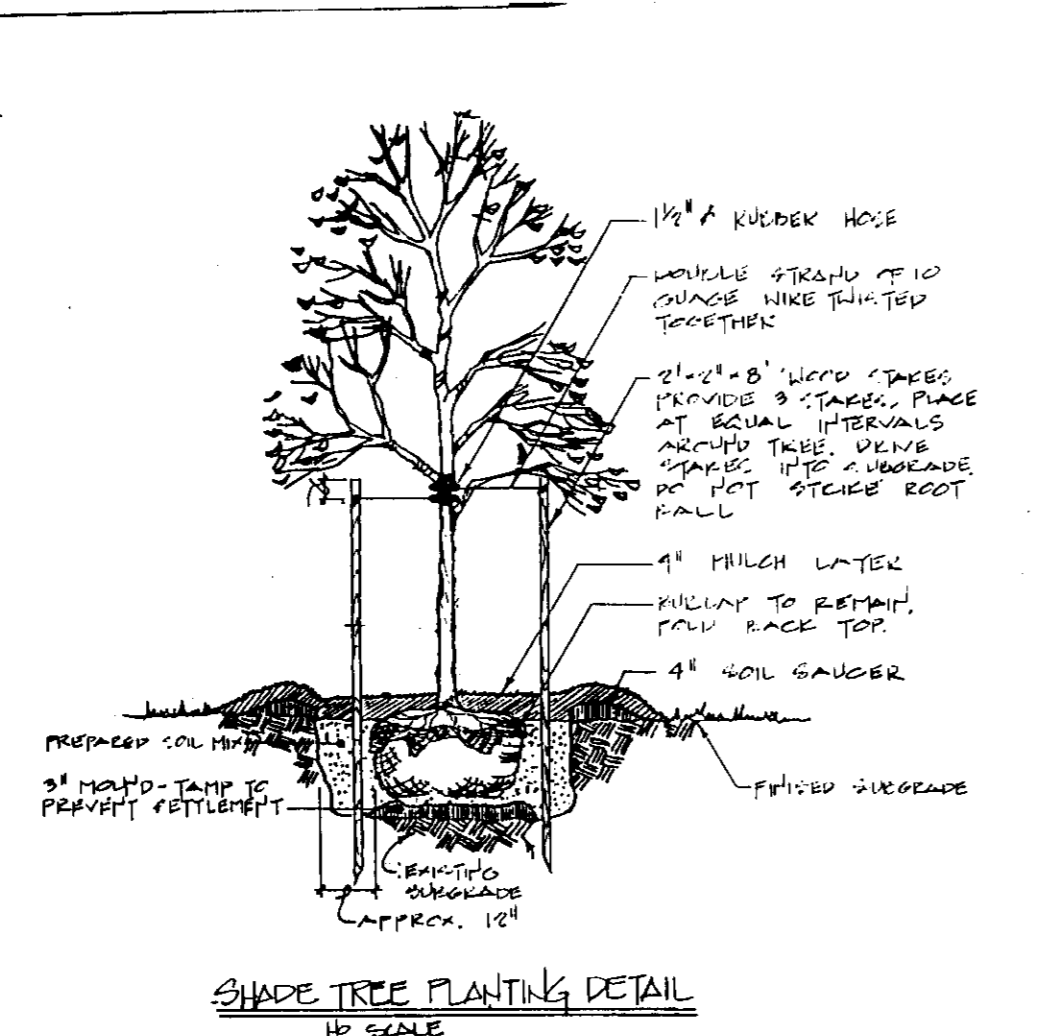
- U - UNWOODED LOT
- S - SEMI-WOODED LOT
- W - WOODED LOT

PLANTING REQUIREMENTS

- Number of plants required by the Howard County Landscape Manual for Landscape Buffer Types A & B = 14
- Number of plants required by Woodlot Planting Standards (Exhibits G & H) = 28
- Number of plants provided (includes 14 plants required by Howard County Landscape Manual) = 28
(17 shade trees, 22 flowering/evergreen trees)

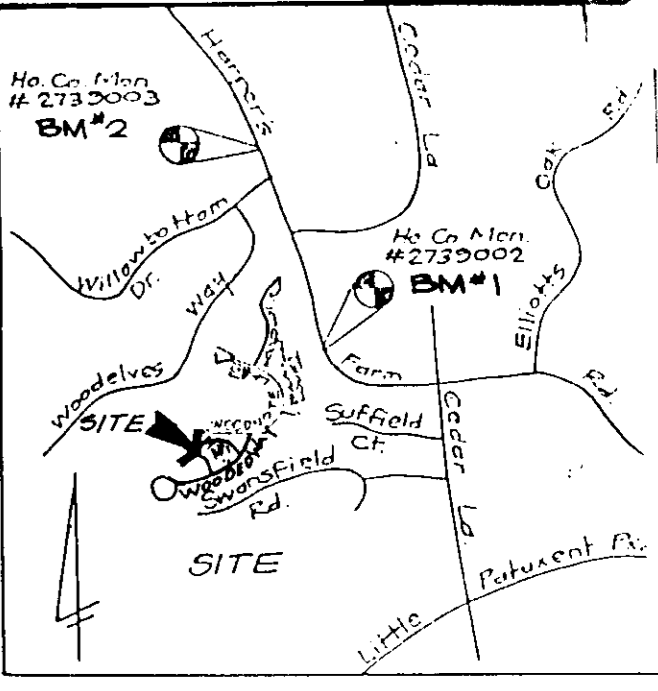
NOTES

- This plan has been prepared in accordance with the provision of Section 16.124 of the Howard County Code and the Landscape Manual. Financial Surety for the required 14 landscape trees in the amount of \$1,400.00 is part of the builders grading permit application.
- All lots are subject to compliance with "Exhibit G: Design Criteria" and "Exhibit H: Planting Standards", as included within Exhibit 24 of ZB 933M.



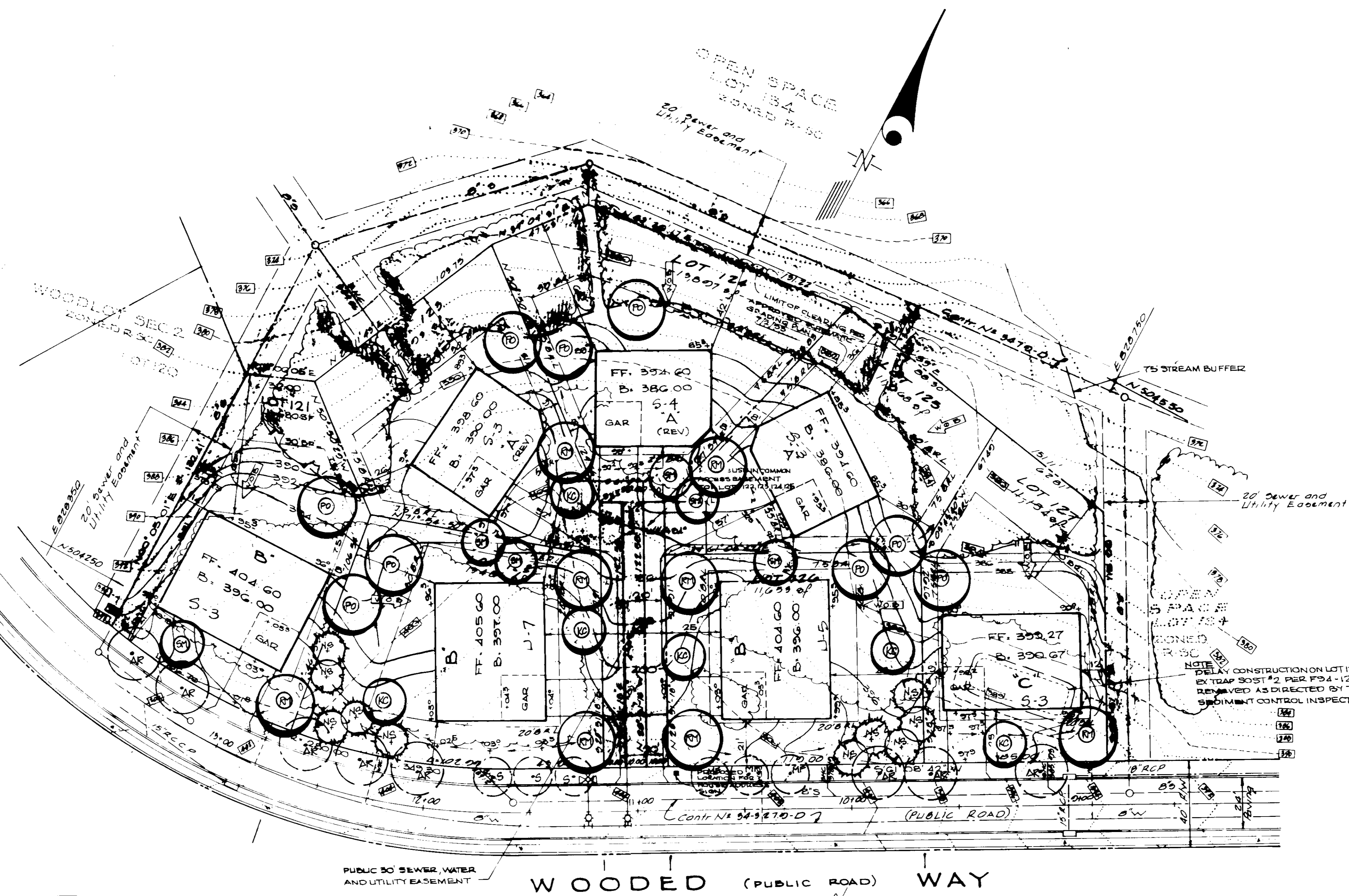
SCHEDULE A PERIMETER LANDSCAPE EDGE

Category	Adjacent to Roadways	Adjacent to Perimeter Properties
Landscape Type	A	A
Linear Feet of Roadway Frontage/Perimeter	265'	520'
Credits for Existing Vegetation (Yes, No, Linear Feet) (Describe below if needed)		480'
Credits for Wall, Fence or Berm (Yes, No, Linear Feet) (Describe below if needed)		
Number of Plants Required		
Shade Trees	3	2
Evergreen Trees	7	
Shrubs		
Number of Plants Provided		
Shade Trees	5	2
Evergreen Trees	7	
Other Trees (2:1 substitution)		
Shrubs (10:1 substitution)		
(Describe plant substitution credits below if needed)		



BENCH MARKS

BENCH MARK #1	ELEV 472.20
N 505654.515	
E 830372.786	
BENCH MARK #2	ELEV 465.10
N 507944.385	
E 829537.643	



APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR: *[Signature]* DATE: 3/21/95
 CHIEF DIVISION OF LAND DEVELOPMENT AND RESEARCH: *[Signature]* DATE: 3/20/95

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 3/16/95
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 3/10/95

OWNER/DEVELOPER
 WOODLOT ENTERPRISES INC.
 96 THOMAS SCRIVENER
 5026 DORSEY HALL DRIVE
 SUITE 204
 COLUMBIA, MARYLAND 21042



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DESIGNED: MJP
 DRAWN: MJP
 CHECKED: JHT
 DATE: 1-24-95

LANDSCAPE PLANTING PLAN
 WOODLOT SECTION 2
 LOTS 121-127
 TAX MAP NO 29 PARCEL NO 365
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP, INC.
 7150 MINSTREL WAY, SUITE 215
 COLUMBIA, MARYLAND 21045

SCALE: 1" = 30'
 DRAWING: 4 OF 4
 JOB NO.: 95-104
 FILE NO.: 95-104/15

SDP-95-03