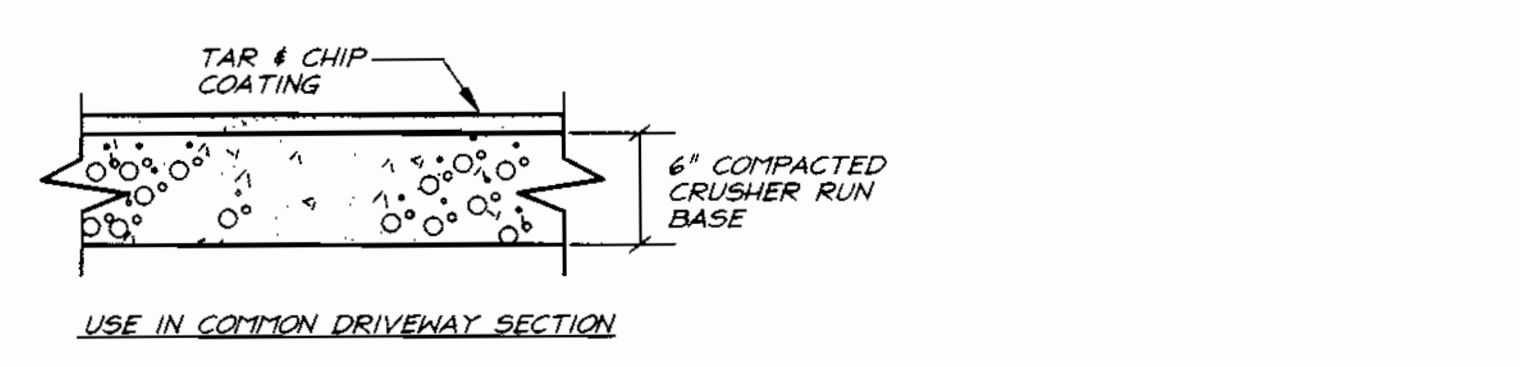


USE IN COMMON DRIVEWAY SPECIFICATIONS

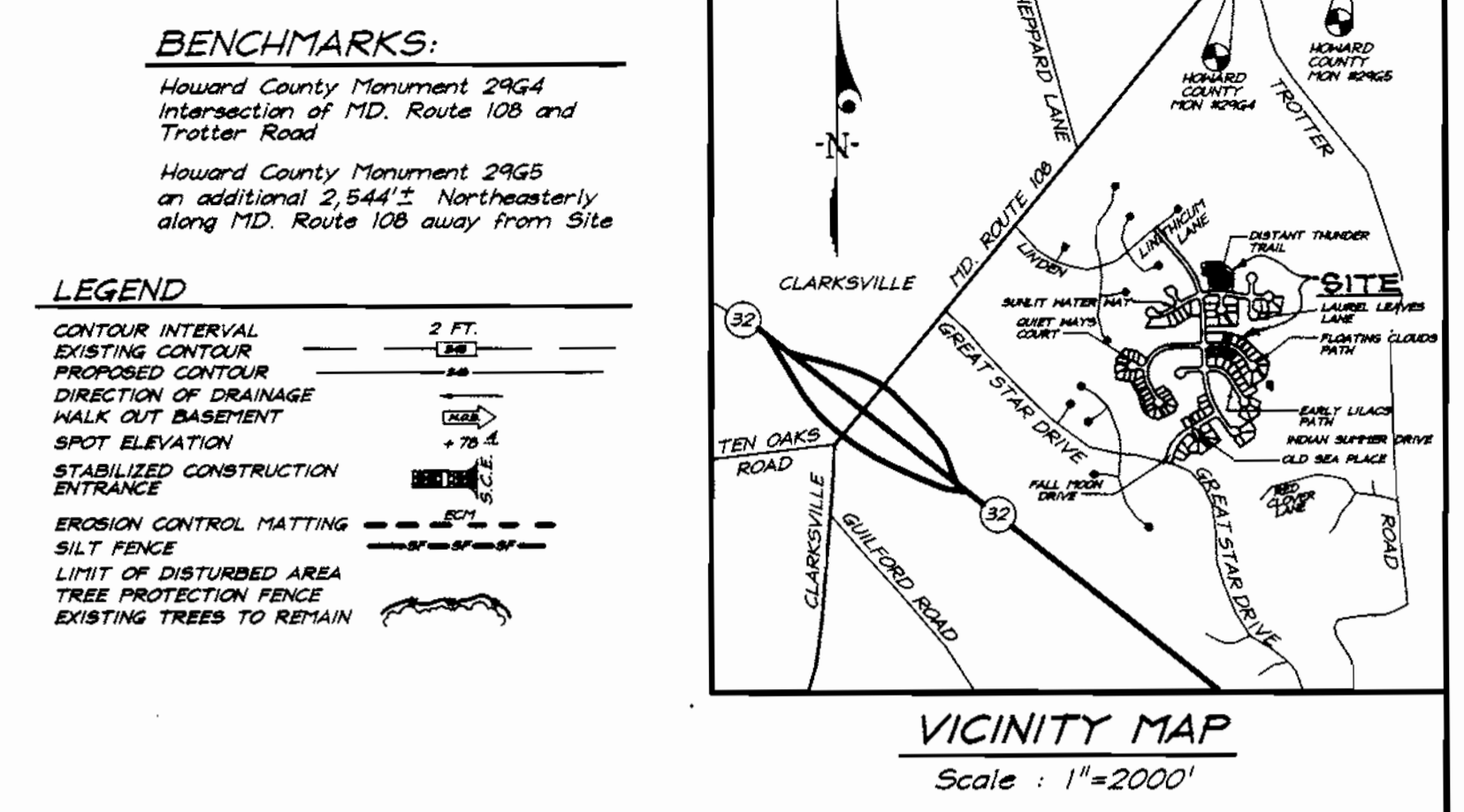
Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:

- Width- 12 feet (14 feet serving more than one residence).
- Surface-6 inches of compacted crusher run base with tar and chip coating.
- Geometry-Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius.
- Structures (culvert/bridges)-Capable of supporting 25 gross tons (425 loading).
- Drainage elements-Capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface.
- Structure clearances-minimum 12 feet.
- Maintenance-Sufficient to insure all weather use.



SHEET INDEX	
DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN	1-3 of 6
SEWER AND EROSION CONTROL PLAN	4-6 of 6

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
42	12000 FLOATING CLOUDS PATH
43	12004 FLOATING CLOUDS PATH
44	12008 FLOATING CLOUDS PATH
45	12012 FLOATING CLOUDS PATH
46	12016 FLOATING CLOUDS PATH
47	12020 FLOATING CLOUDS PATH
48	12024 FLOATING CLOUDS PATH
49	12028 INDIAN SUMMER DRIVE
50	12032 INDIAN SUMMER DRIVE
51	12036 INDIAN SUMMER DRIVE
52	12040 INDIAN SUMMER DRIVE
53	12044 INDIAN SUMMER DRIVE
54	12048 INDIAN SUMMER DRIVE
55	12052 INDIAN SUMMER DRIVE
56	12056 INDIAN SUMMER DRIVE
57	12060 INDIAN SUMMER DRIVE
58	12064 INDIAN SUMMER DRIVE
59	12068 INDIAN SUMMER DRIVE
60	12072 INDIAN SUMMER DRIVE
61	12076 INDIAN SUMMER DRIVE
62	12080 INDIAN SUMMER DRIVE
63	12084 INDIAN SUMMER DRIVE
64	12088 INDIAN SUMMER DRIVE
65	12092 INDIAN SUMMER DRIVE
66	12096 INDIAN SUMMER DRIVE
67	12100 INDIAN SUMMER DRIVE
68	12104 INDIAN SUMMER DRIVE
69	12108 INDIAN SUMMER DRIVE
70	12112 INDIAN SUMMER DRIVE
71	12116 INDIAN SUMMER DRIVE
72	12120 INDIAN SUMMER DRIVE
73	12124 INDIAN SUMMER DRIVE
74	12128 INDIAN SUMMER DRIVE
75	12132 INDIAN SUMMER DRIVE
76	12136 INDIAN SUMMER DRIVE
77	12140 INDIAN SUMMER DRIVE
78	12144 INDIAN SUMMER DRIVE
79	12148 INDIAN SUMMER DRIVE
80	12152 INDIAN SUMMER DRIVE
81	12156 INDIAN SUMMER DRIVE
82	12160 INDIAN SUMMER DRIVE
83	12164 INDIAN SUMMER DRIVE
84	12168 INDIAN SUMMER DRIVE
85	12172 INDIAN SUMMER DRIVE
86	12176 INDIAN SUMMER DRIVE
87	12180 INDIAN SUMMER DRIVE
88	12184 INDIAN SUMMER DRIVE
89	12188 INDIAN SUMMER DRIVE
90	12192 INDIAN SUMMER DRIVE
91	12196 INDIAN SUMMER DRIVE
92	12200 INDIAN SUMMER DRIVE
93	12204 INDIAN SUMMER DRIVE
94	12208 INDIAN SUMMER DRIVE
95	12212 INDIAN SUMMER DRIVE
96	12216 INDIAN SUMMER DRIVE
97	12220 INDIAN SUMMER DRIVE
98	12224 INDIAN SUMMER DRIVE
99	12228 INDIAN SUMMER DRIVE
100	12232 INDIAN SUMMER DRIVE



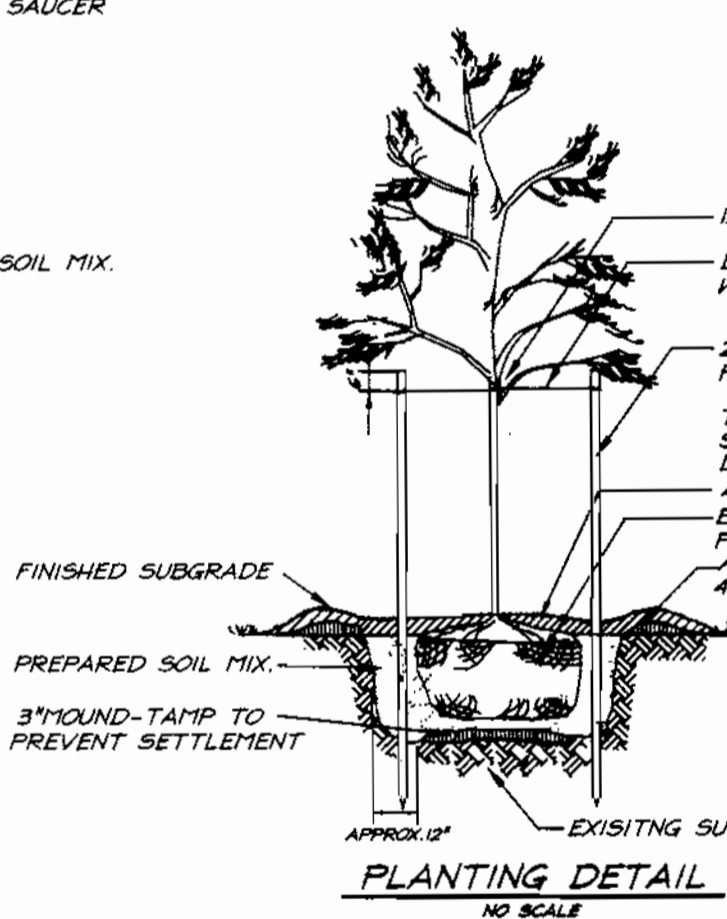
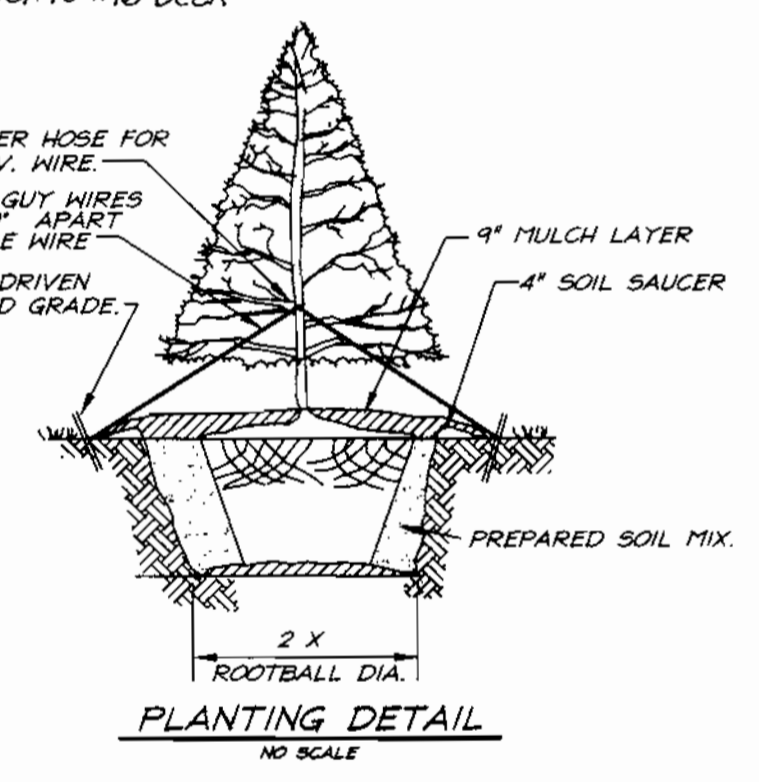
PLANT SCHEDULE				
KEY	PLANT NAME	SIZE	QUAN.	REMARKS
(AR)	ACER RUBRUM RED SUNSET	2 1/2"-3" CAL.	6	BAB
(AR)	RED SUNSET MAPLE	12"-14" HT.	6	BAB
(PS)	PINUS STROBUS WHITE PINE	6"-8" HT.	7	BAB

NOTES:

- All plant materials shall be full and heavy, be well formed and symmetrical, conform to the most current AAN specifications and be installed in accordance with HRD planting specifications.
- Contractor shall verify location of all underground utilities prior to digging.
- Final location of plant material may need to vary to meet final field conditions. Trees shall not be planted in the bottom of drainage swales.

SCHEDULE A PERIMETER LANDSCAPE EDGE			
Category	Adjacent to Roadways	LOT 42	LOT 9
Landscape Type		B	B
Frontage/Perimeter		126	147
Number of Plants Required			
Shade Trees (1/50)		3	3
Evergreen Trees (1/40)		3	3
Shrubs			
Number of Plants Provided			
Shade Trees		3	3
Evergreen Trees		3	3
Shrubs			
Surety Amounts		\$1350.00	\$1500.00

* Comments: Planting to be provided per the New Town Alternative Compliance method.



DEVELOPER'S/BUILDERS CERTIFICATE

I/We certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I/We further certify that upon completion a Certificate of Landscape Installation, accompanied by an executed one year guarantee of plant materials, will be submitted to the Department of Planning and Zoning.

Name: *Joseph D. Deinger* Date: 6-7-00

OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

- GENERAL NOTES:**
- Subject property is zoned: NTSFLD per 10-18-93 Comprehensive Zoning Plan.
 - The total area included in this submission is: 4.38 Acres.
 - The total number of lots included in this submission is: 15
 - Improvement to property: Single Family Detached
 - The maximum lot coverage permitted is: 30%
 - Department of Planning and Zoning reference file numbers: 5-98-01, F-98-11, F-98-130, F-98-130, F-98-222A, part IV.
 - Utilities shown as existing are taken from approved Water and Sewer plans Contract #34-3420-D, approved Road Construction plans F-96-130, and actual field survey.
 - Any damage to county owned rights-of-way shall be corrected at the developer's expense.
 - All roadways are public and existing.
 - The existing topography was taken from Road Construction Plans prepared by Darr, McCune and Walker in March 1996.
 - The coordinates shown herein are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monuments Numbers: 2964 & 2965
 - The contractor shall notify the Department of Public Works/Division of Construction Inspection at (410) 313-1800 at least twenty-four (24) hours prior to the start of work.
 - The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
 - For driveway entrance details, refer to Ho. Co. Design Manual Volume IV details R.6.03 & R.6.05.
 - In accordance with FDP-222A, Part IV bay windows or chimneys not more than 10 feet in width may project not more than 4 feet into any setbacks; porches and decks may project not more than 3 feet into the front or rear setbacks. Exterior stairways/entries may not project into any setbacks.
 - Stormwater Management quantity and quality for the improvements from Bright Flow Meau, area North of Distant Thunder Trail DA to M309 from Section 4 Area 5, F-96-102 will be provided by an excavated pond East of Distant Thunder Trail. Said pond will be jointly maintained. Stormwater Management quantity for the improvements East of Indian Summer Drive and South of Sunlit Water Way is provided by Village of River Hill Section 4 Area 1, Phase I, F-96-110. Water quality will be provided by bio-retention or shallow marsh at the storm drain outfalls and will be jointly maintained. Stormwater Management quantity for the improvements East of Indian Summer Drive and South of Distant Thunder Trail are provided for in Section 4 Area 1, F-96-110 by proposed features as described in a report prepared by Whitman, Requardt & Associates and approved as of 1/20/95. Water quality will be provided by bio-retention or shallow marsh at the storm drain outfalls and will be jointly maintained.
 - SHC Elevations shown are at the property lines.
 - This plan has been prepared in accordance with the provisions of section 16.124 of the Howard County Code and Landscape Manual. Financial Surety for the trees in schedule A in the amount of \$2,850.00 shall be posted as part of the Builders Grading Permit Application.
 - This property is exempt from the forest conservation requirements per section 16.1202(b)(1)(iv) of the Howard County Code because it is part of a planned unit development with preliminary plan approval prior to 12/31/92.
 - Per section 16.116(a) of the Subdivision and Land Development Regulations prohibits clearing, grading or construction activity within the required 25 foot wetland buffer and 75 foot perennial stream buffer and 50 foot intermittent stream buffer.

SPECIAL NOTE:
 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-96-130 and/or approved Water and Sewer Plans Contract #34-3420-D.

SUBDIVISION NAME	COLUMBIA	SECTION/AREA	4/4	LOTS/PARCELS	9-12, 42-46, 58, 89-93
VILLAGE OF RIVER HILL					
PLAT NO.	12925	BLOCK NO.	1 & 7	ZONE	NTSFLD
	and 12927			TAX MAP NO.	35
				ELECTION DIST.	5TH
				CENSUS TRACT	6055
WATER CODE	110	SEWER CODE			6663000

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

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

DESIGNED	DM	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93 COLUMBIA VILLAGE OF RIVER HILL SECTION 4 AREA 4 FIFTH (5TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: DOUGLAS HOMES P.O. BOX 628 18034 DORSEY HALL DRIVE, DORSET HALL PROFESSIONAL PARK ELLICOTT CITY, MARYLAND 21043	SCALE	1" = 30'
DRAWN	BH		DRAWING	1 of 6
CHECKED	JH		JOB NO.	00-024
DATE	6-7-00		FILE NO.	00-024-X

APPROVED: DEPARTMENT OF PLANNING & ZONING


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 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE


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
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 SUPERVISOR DATE


LEGEND


CONTOUR INTERVAL 2 FT.


EXISTING CONTOUR  340

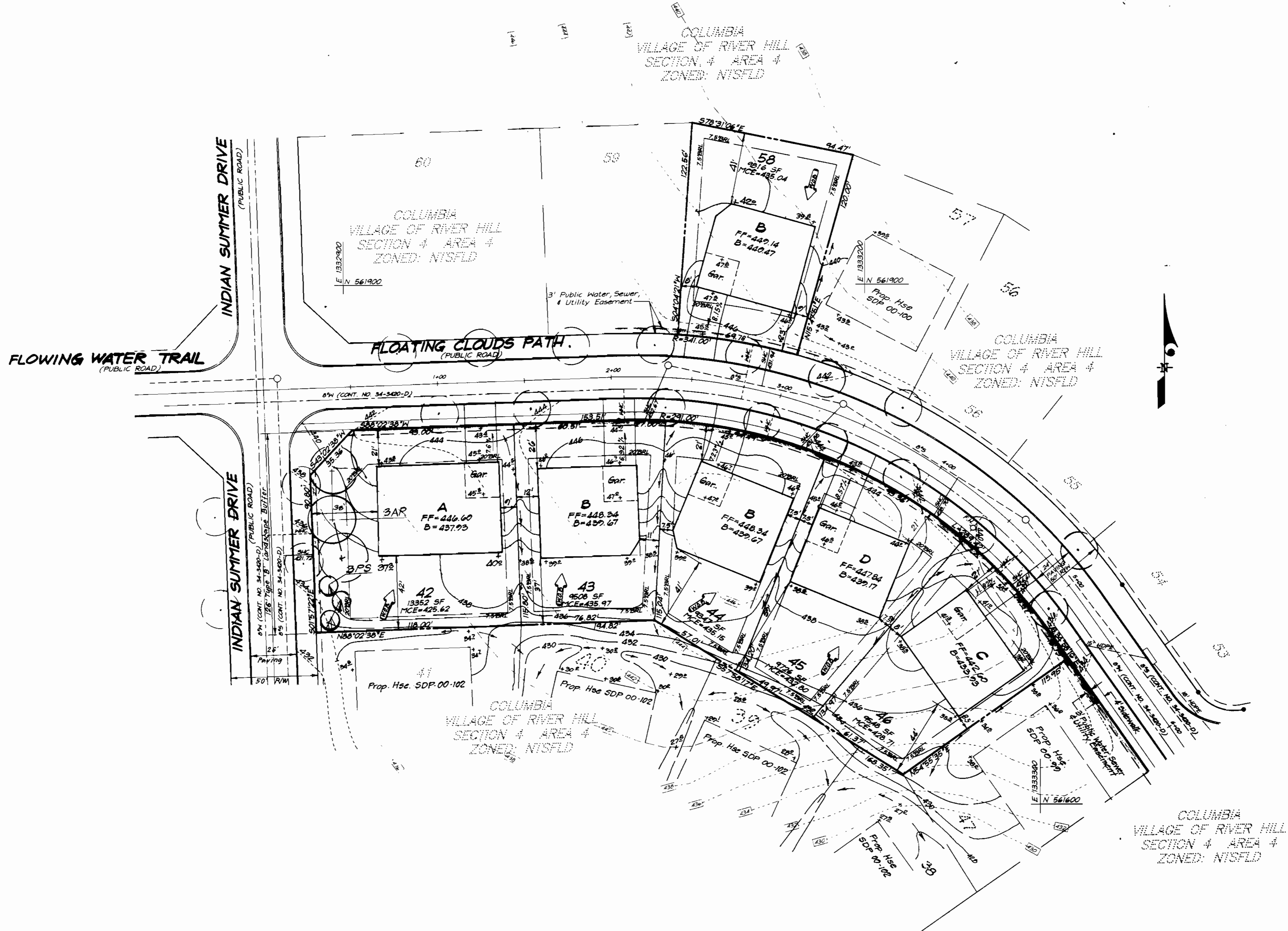
PROPOSED CONTOUR  340

DIRECTION OF DRAINAGE 


WALK OUT BASEMENT 

SPOT ELEVATION  +70

STREET TREES PER F-96-130 



OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 WINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED EAL	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93 COLUMBIA VILLAGE OF RIVER HILL SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN ZH		DRAWING 2 of 6
CHECKED EAL		JOB NO. 00-024
DATE 9-31-00		FILE NO. 00-024X
FOR: DOUGLAS HOMES P.O. BOX 628 Ellicott City, Maryland 21043		



APPROVED: DEPARTMENT OF PLANNING & ZONING

[Signature] 8/1/00
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 8/1/00
 CHIEF, DIVISION OF LAND DEVELOPMENT

[Signature] 8/1/00
 DIRECTOR

LEGEND

CONTOUR INTERVAL 2 FT.

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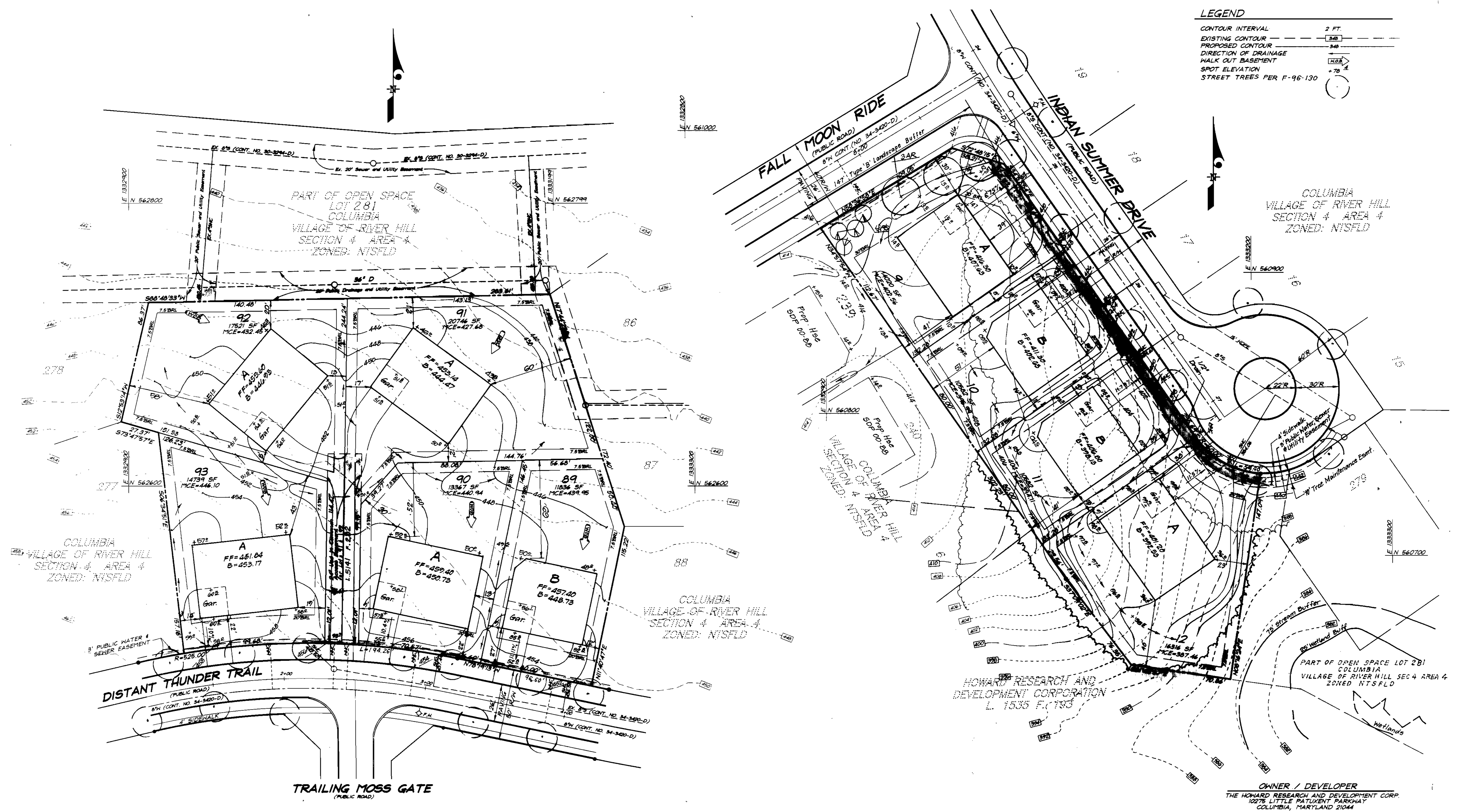
PROPOSED CONTOUR 340

DIRECTION OF DRAINAGE

WALK OUT BASEMENT

SPOT ELEVATION +70

STREET TREES PER F-96-130



APPROVED: DEPARTMENT OF PLANNING & ZONING

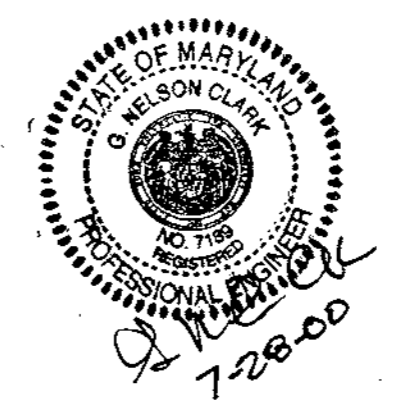
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CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 8/10/00 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT

[Signature] 8/14/00 DATE





CLARK • FINEBROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINNRELL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED BAL	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93 COLUMBIA VILLAGE OF RIVER HILL SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN ZH K.B.		DRAWING 3 of 6
CHECKED BAL		JOB NO. 00-024
DATE 3-31-00	FOR: DOUGLAS HOMES P.O. BOX 628 Ellicott City, Maryland 21043	FILE NO. 00-024-X


OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10276 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044


LEGEND


CONTOUR INTERVAL 2 FT.


EXISTING CONTOUR  3-48


PROPOSED CONTOUR  3-48


DIRECTION OF DRAINAGE  3-48


WALK OUT BASEMENT  3-48


SPOT ELEVATION  3-48

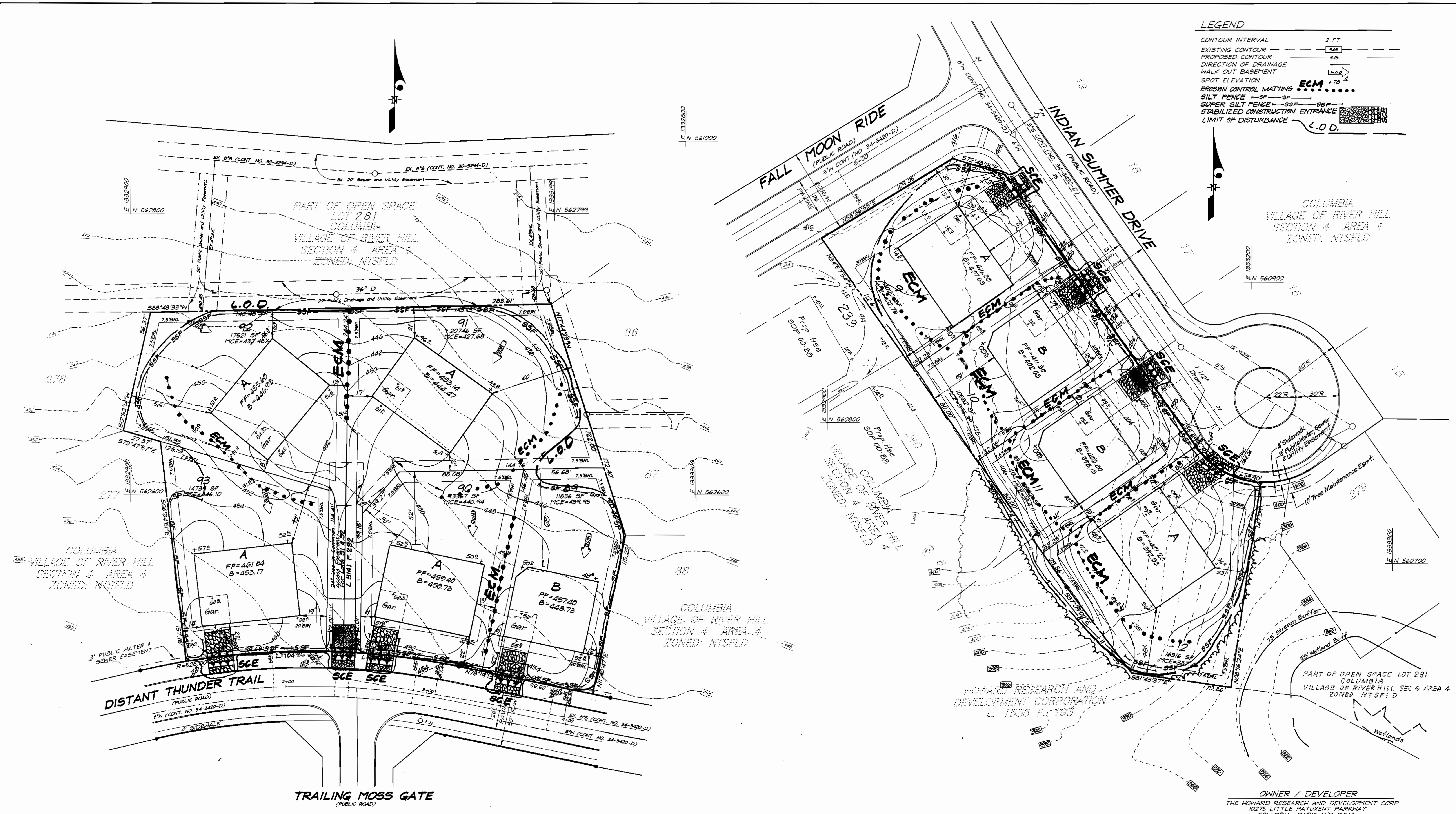
EROSION CONTROL MATTING **ECM**  3-48

SILT FENCE  3-48

SUPER SILT FENCE  3-48

STABILIZED CONSTRUCTION ENTRANCE  3-48

LIMIT OF DISTURBANCE  3-48



APPROVED: DEPARTMENT OF PLANNING & ZONING

[Signature] 8/1/00
 DATE

[Signature] 5/10/00
 DATE

[Signature] 5/14/00
 DATE

Reviewed for: HOWARD S.C.D.
 and meet Technical Requirements
 U.S. Natural Resources Conservation Service

[Signature] 8/1/00
 Approved

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

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] 3/29/00
 NAME DATE

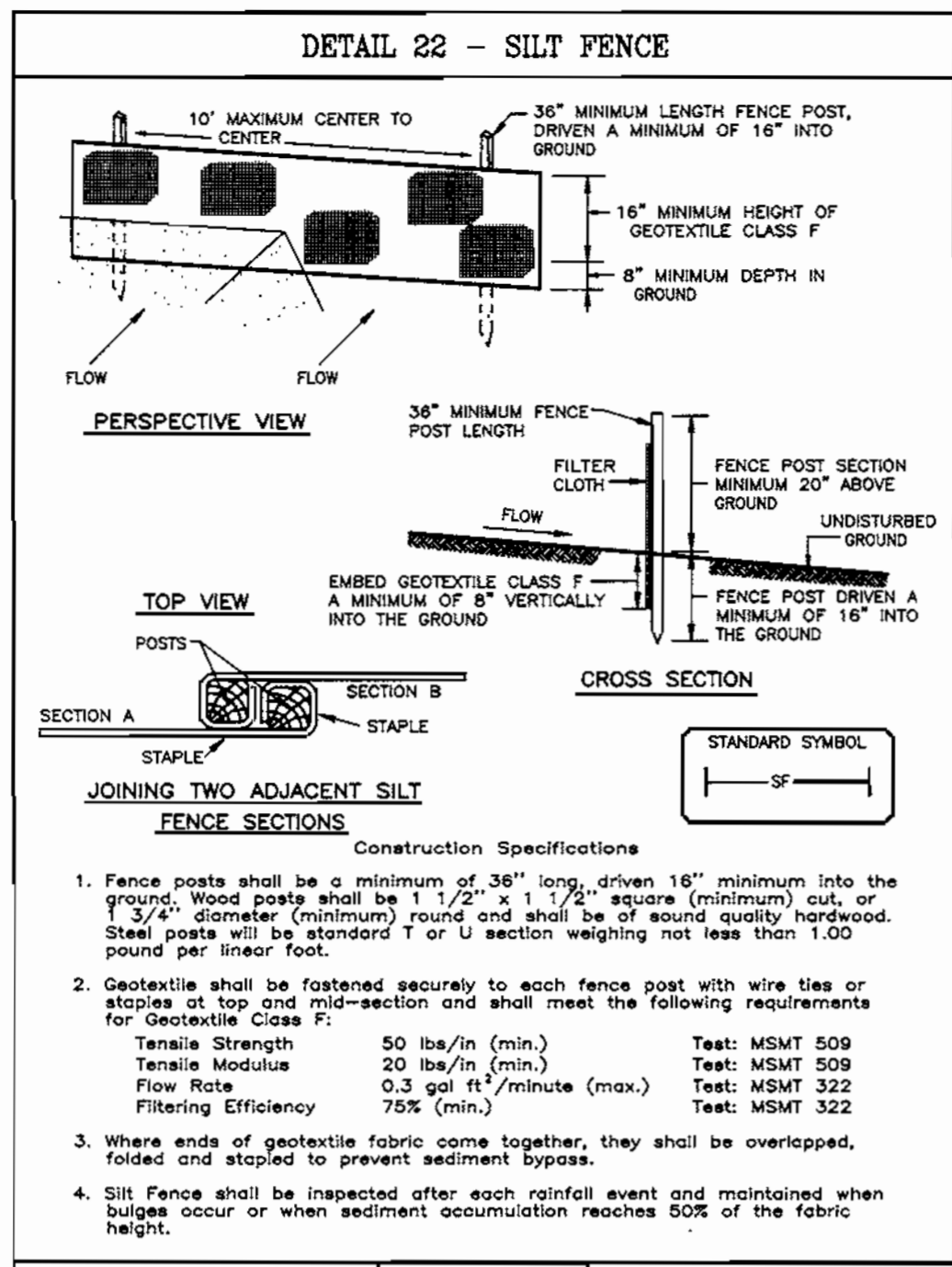
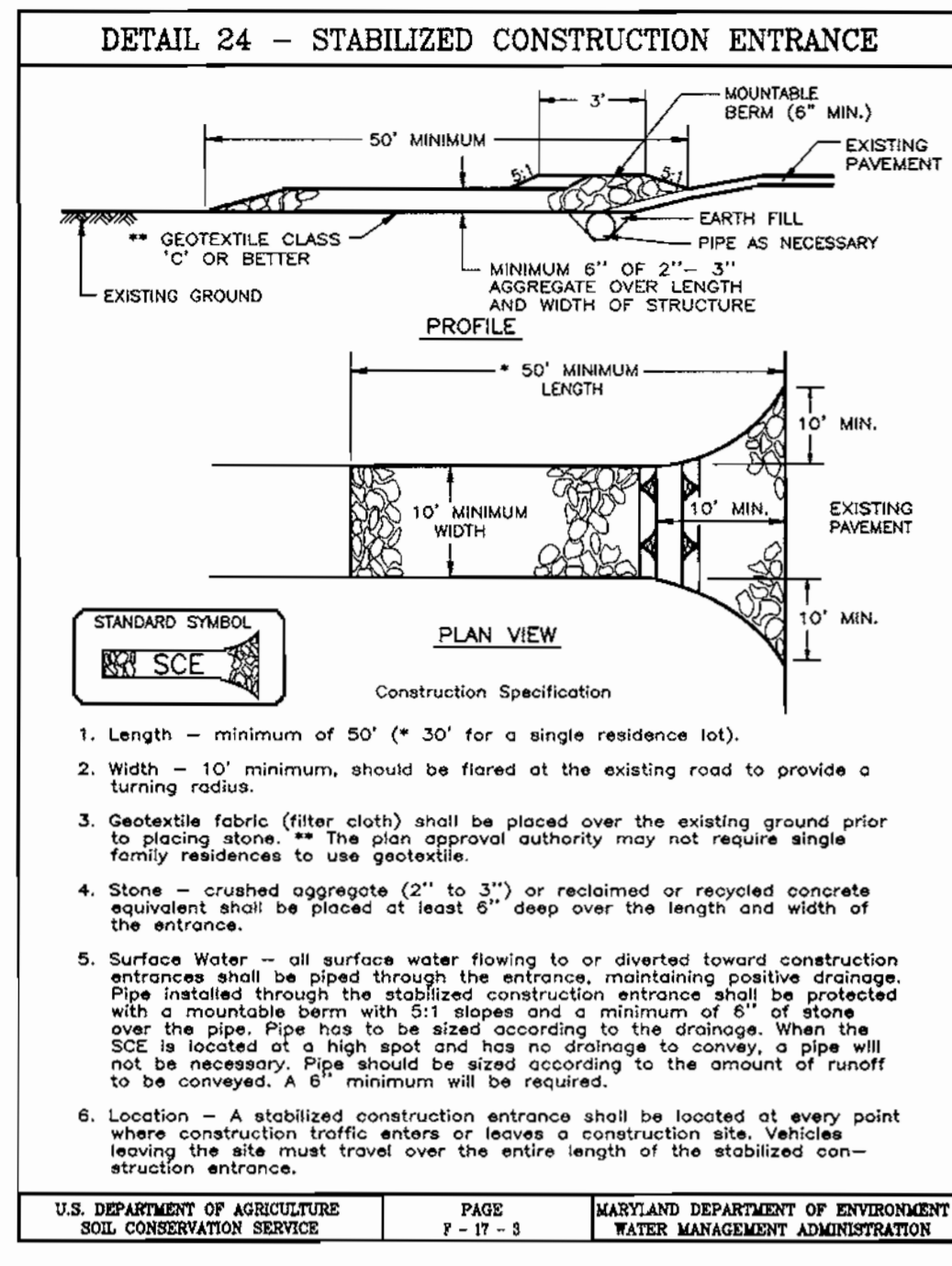
ENGINEER'S CERTIFICATE

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] 3-31-00
 G. NELSON CLARK DATE



CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS		7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.
DESIGNED P&C	SEDIMENT AND EROSION CONTROL PLAN LOTS 9-12, 42-46, 58, 89-93	SCALE 1" = 30'
DRAWN ZH	COLUMBIA VILLAGE OF RIVER HILL	DRAWING 5 of 6
CHECKED BAL	SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 00-024
DATE 3-9-00	FOR: DOUGLAS HOMES P.O. BOX 628 Ellicott City, Maryland 21043	FILE NO. 00-0249E



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 urea fertilizer (9 lbs./1000 sq ft.).
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq ft.) and apply 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 31, seed with 60 lbs. per acre (1.4 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 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 210 gallons per acre (5 gal/1000 sq ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 340 gallons per acre (8 gal/1000 sq ft.) for anchoring.

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

21.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL

Definition
Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.

Purpose
To provide a suitable soil medium for vegetable growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

Conditions Where Practice Applies

- This practice is limited to areas having 2:1 or flatter slopes where:
 - The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
 - The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrients.
 - The original soil to be vegetated contains material toxic to plant growth.
 - The soil is so acidic that treatment with limestone is not feasible.
- For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.

Construction and Material Specifications

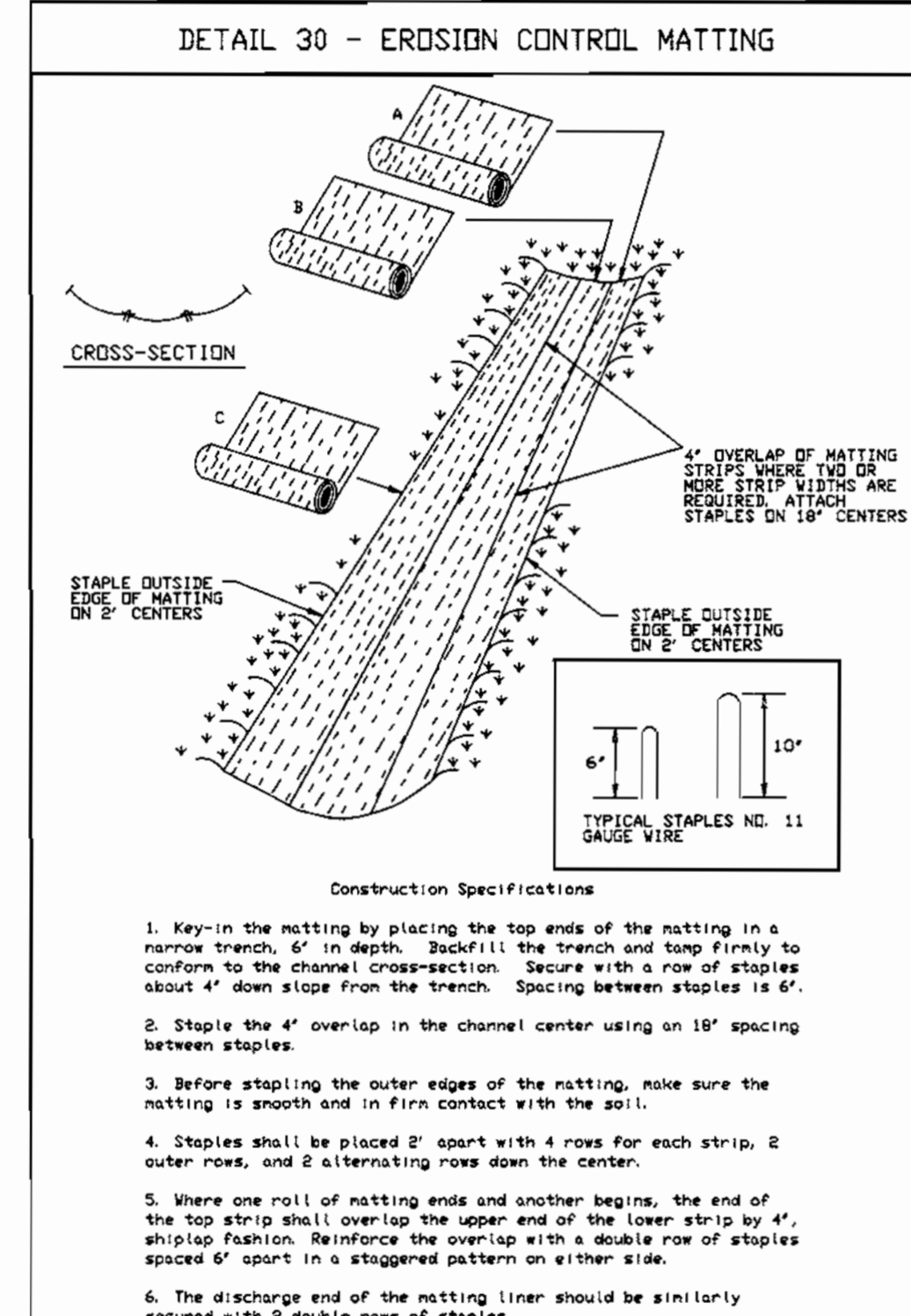
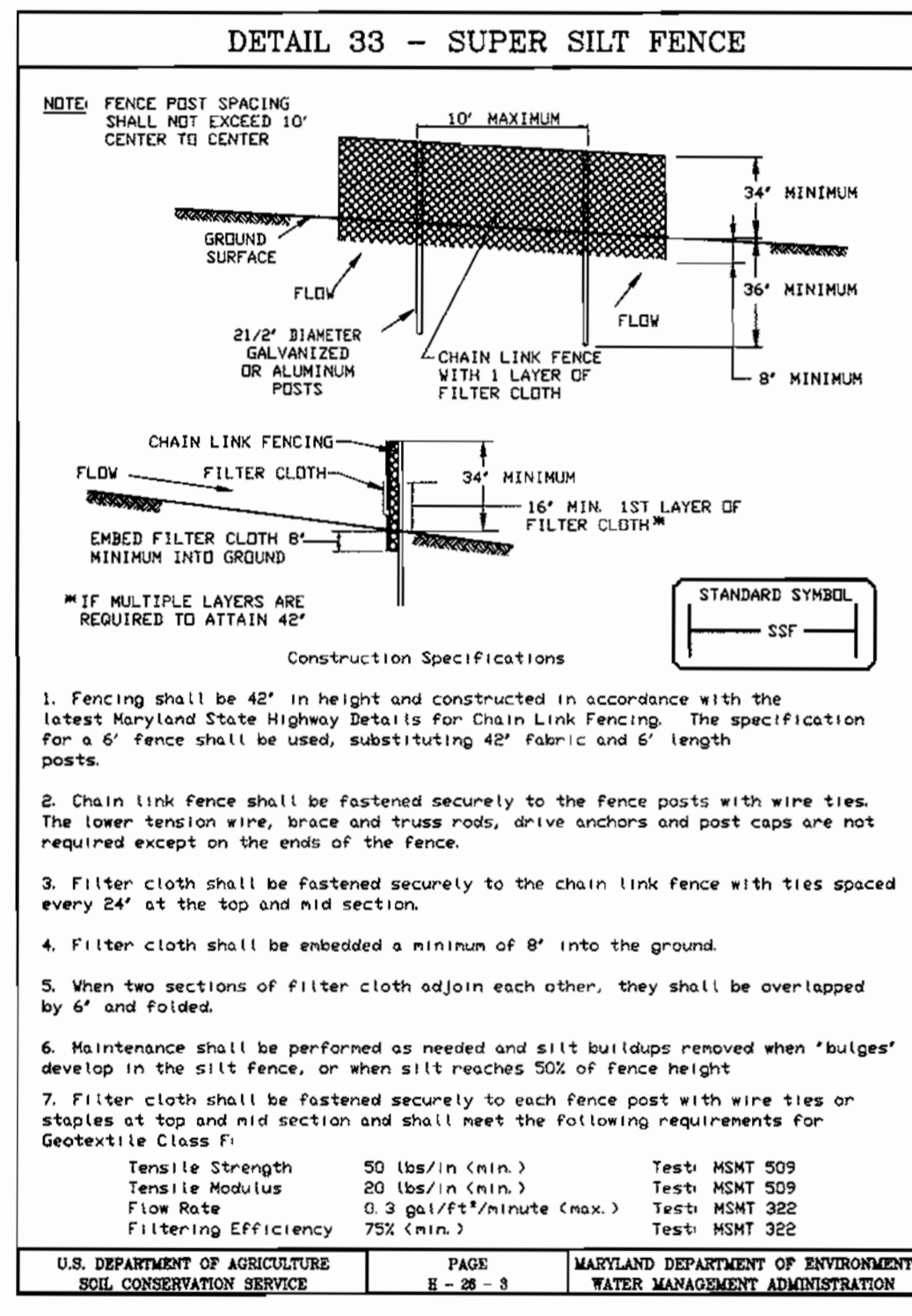
- Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experiment Station.
- Topsoil Specifications - Soil to be used as topsoil must meet the following:
 - Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or a soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1 and 1/2" in diameter.
 - Topsoil must be free of plants or plant parts such as Bermuda grass, quackgrass, Johnsrass, nutsedge, poison ivy, thistle, or others as specified.
 - Where the subsoil is either highly acidic or composed of heavy clay, ground limestone shall be spread at the rate of 4-8 tons/acre (400-800 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.
- Topsoil having disturbed areas under 5 acres:
 - Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section 1 - Vegetative Stabilization Methods and Materials.

SEDIMENT AND EROSION CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (313-1855).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1994 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within:
 - 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1
 - 14 days as to 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 7, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings, sod, temporary seeding and mulching (See G.). 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:	4.38 Acres
Area Disturbed:	3.41 Acres
Area to be roofed or paved:	1.41 Acres
Area to be vegetatively stabilized:	2.60 Acres
Total Cut:	
Offsite Waste/Borrow Area Location:	
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional diversion control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before processing with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
- Trenches for the construction of utilities shall be backfilled and stabilized within one working day, or is limited to three pipe lengths.
- The total amount of silt fence = 799 LF
- The total amount of super silt fence = 1889 LF
- The total amount of earth dike = 0 LF
- The total amount of super diversion fence = 140 LF

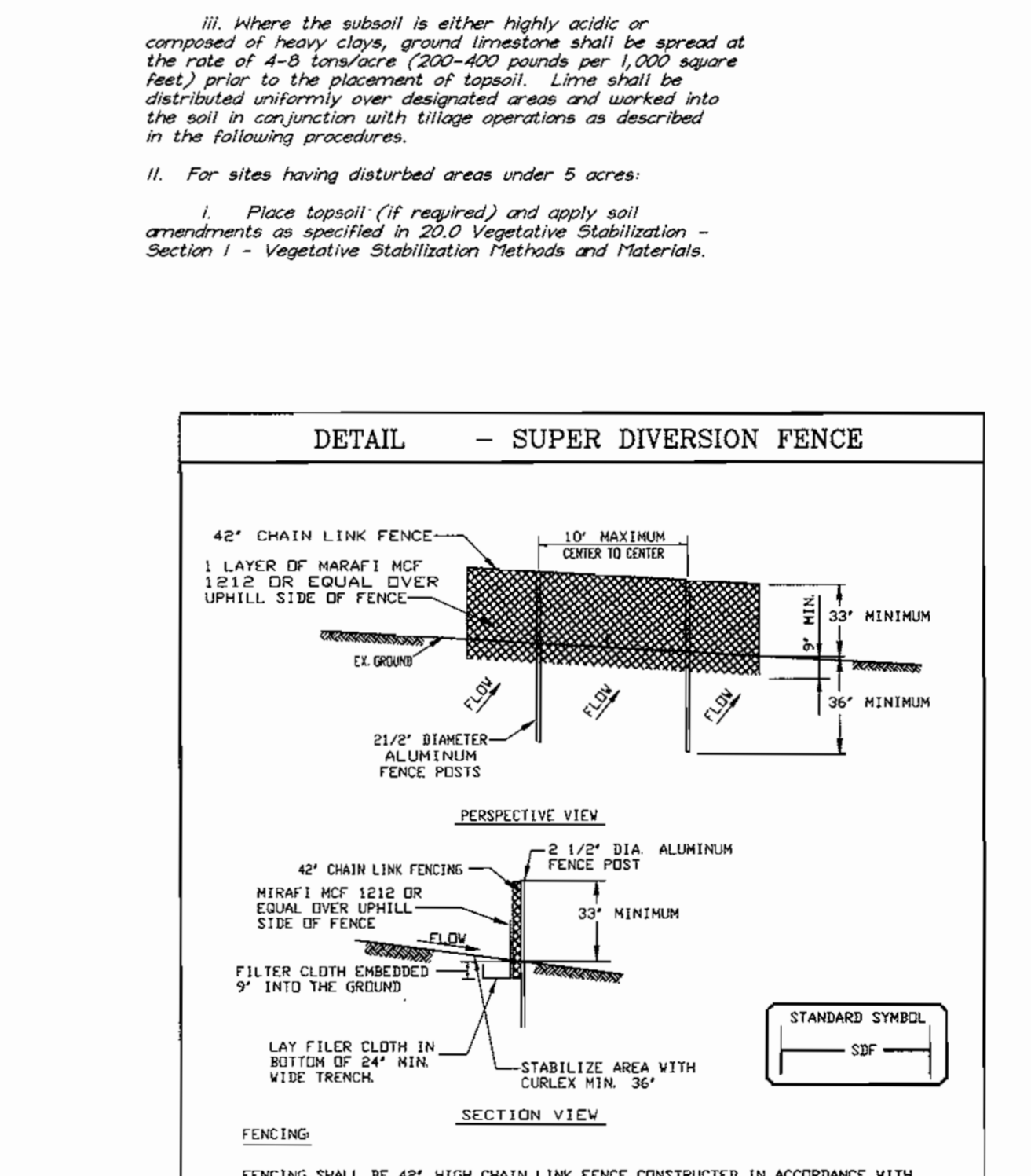
* It is the responsibility of the contractor to identify the spill/borrow site and notify and gain approval from the sediment control inspector of the site and its grading permit number at the time of construction.



BLAZE ORANGE PLASTIC MESH TYPICAL TREE PROTECTION FENCE DETAIL

Construction Specifications

- Forest protection device only.
- Retention area will be set on part of the review process.
- Boundaries of retention area should be staked and flagged prior to installing device.
- Food storage should be avoided.
- Protection signage should be used.
- Device should be maintained throughout construction.



CONSTRUCTION SEQUENCE:

	NO. OF DAYS
1. Obtain grading permit.	7
2. Install tree protection fence.	7
3. Install sediment and erosion control devices and stabilize.	14
4. Excavate for foundations, rough grade and temporarily stabilize.	30
5. Construct structures, sidewalks and driveways.	60
6. Final grade, install Erosion Control Matting and stabilize in accordance with standards and specifications.	14
7. Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize.	7

* Delay construction of houses on lots: N/A

APPROVED: DEPARTMENT OF PLANNING & ZONING

Chief, Development Engineering Division: *[Signature]* 8/7/00 DATE

Chief, Division of Land Development: *[Signature]* 8/10/00 DATE

Director: *[Signature]* 8/14/00 DATE

Reviewed for HOWARD S.C.D. and meet Technical Requirements

Signature: *[Signature]* Date: *[Date]*

U.S. Natural Resources Conservation Service

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

Signature: *[Signature]* Date: *[Date]*

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 County Conservation District, their authorized agents, as are deemed necessary.

NAME: *[Signature]* DATE: 3/21/00

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: *[Signature]* DATE: 3-31-00

G. NELSON CLARK

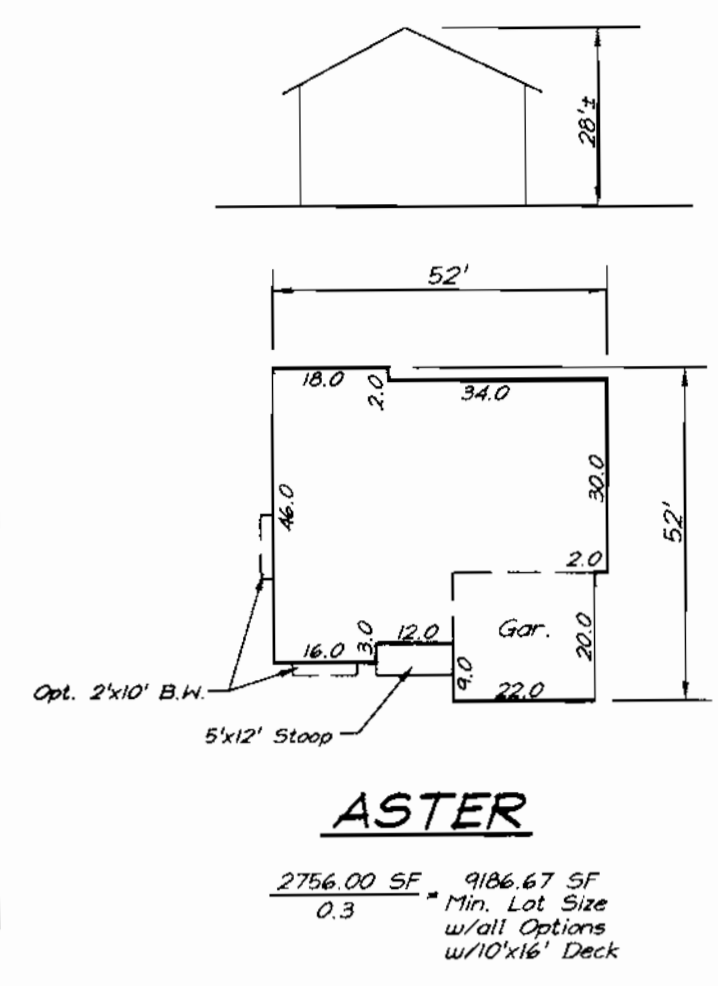
OWNER / DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORP
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

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

7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 821-8100 WASH.

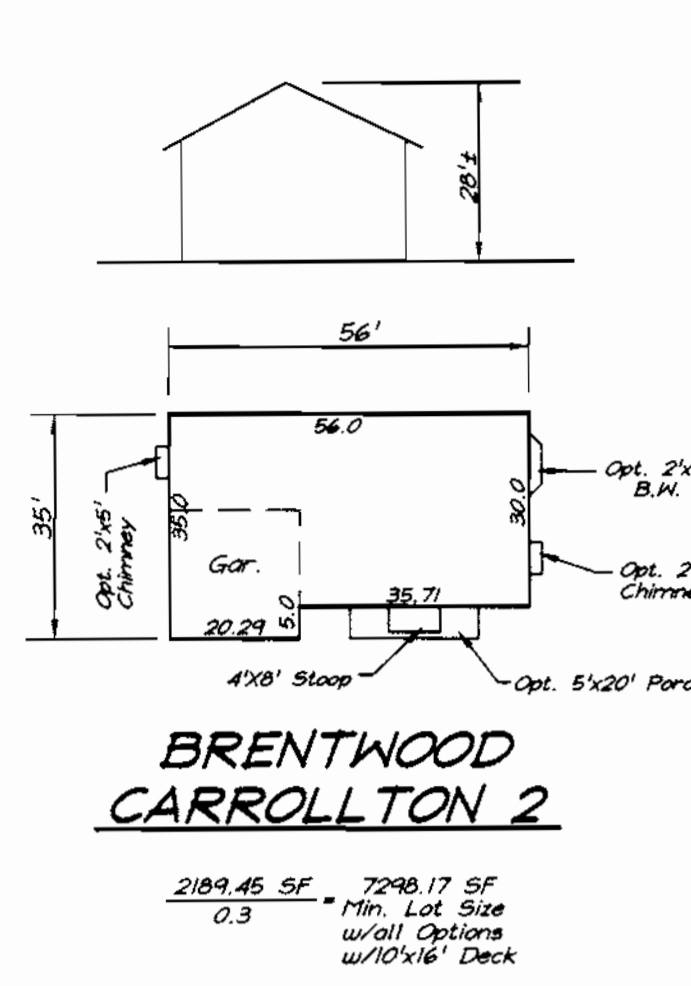
DESIGNED P&C	SEDIMENT AND EROSION CONTROL DETAILS LOTS 9-12, 42-46, 53, 89-93	SCALE -
DRAWN ZH	COLUMBIA VILLAGE OF RIVER HILL	DRAWING 6 OF 6
CHECKED BAL	SECTION 4 AREA 4 FIFTH (F&H) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 00-024
DATE 3-31-00	FOR: DOUGLAS HOMES P.O. BOX 628 ELLCOTT CITY, MARYLAND 21043	FILE NO. 00-024SE





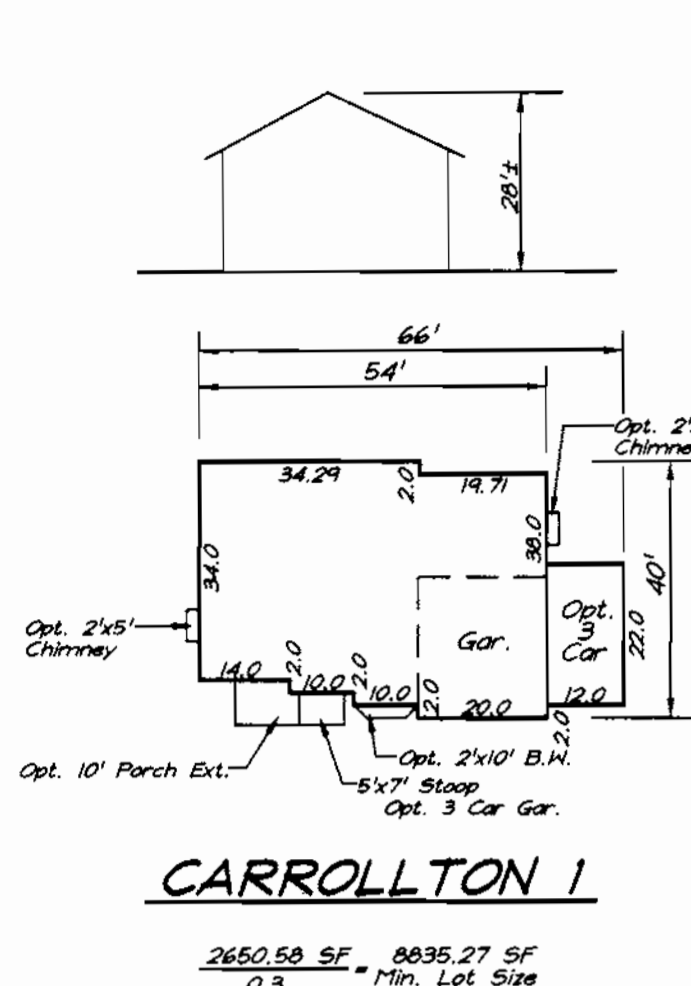
ASTER

2756.00 SF = 9186.67 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



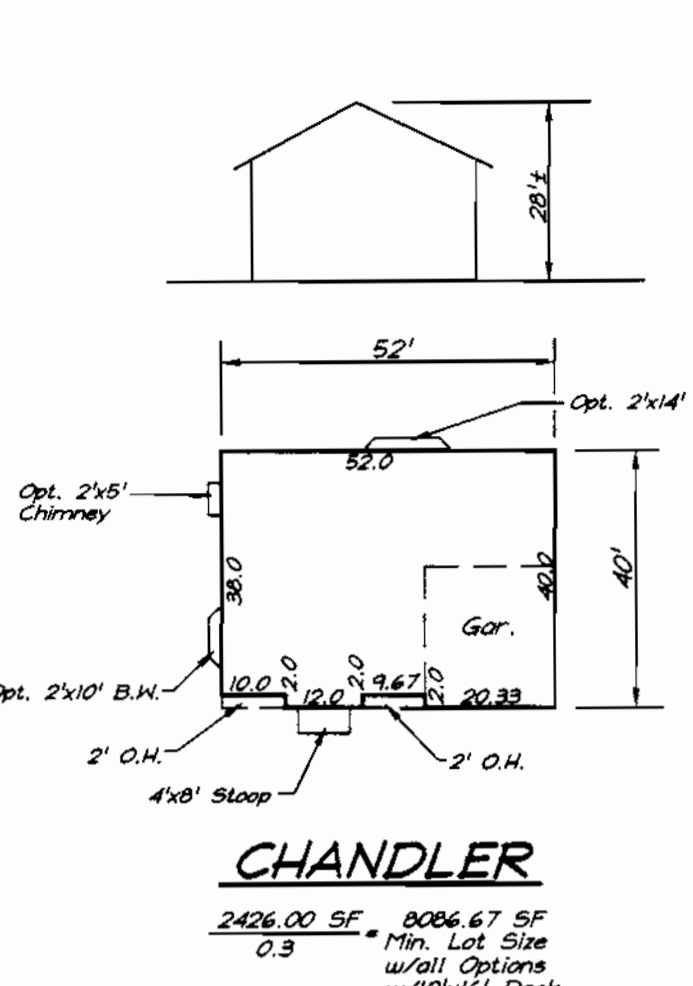
BRENTWOOD CARROLLTON 2

2189.45 SF = 7298.17 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



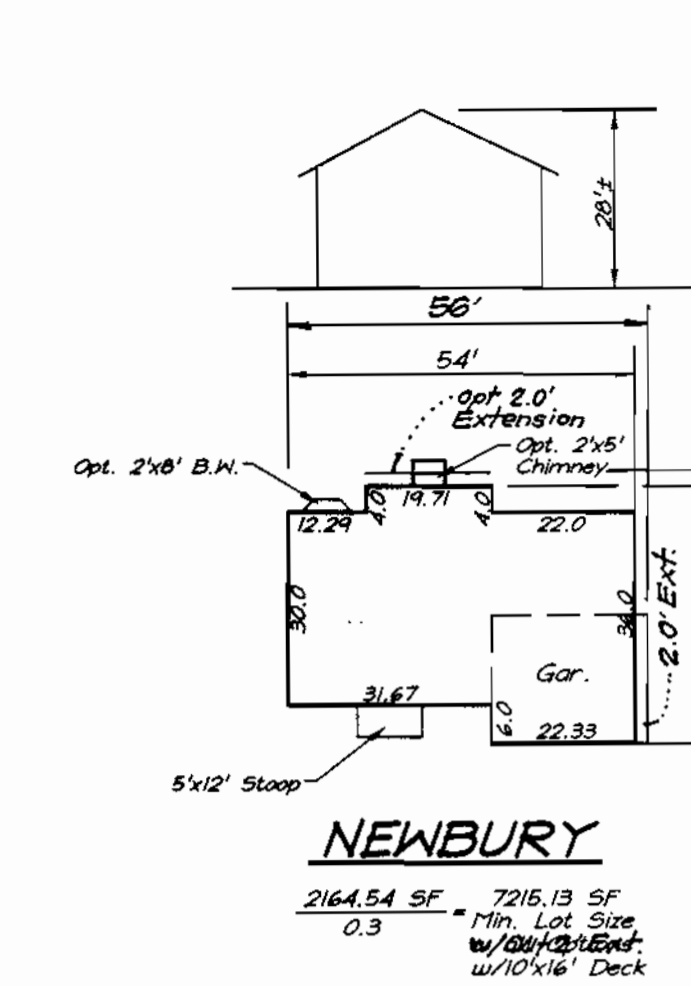
CARROLLTON 1

2650.58 SF = 8835.27 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



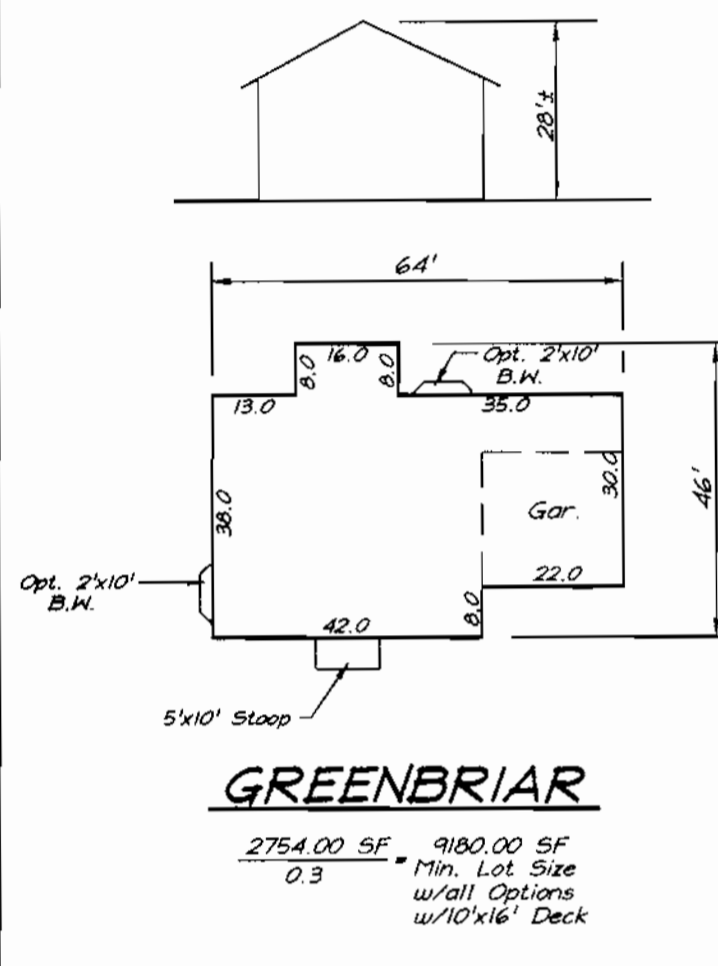
CHANDLER

2426.00 SF = 8086.67 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



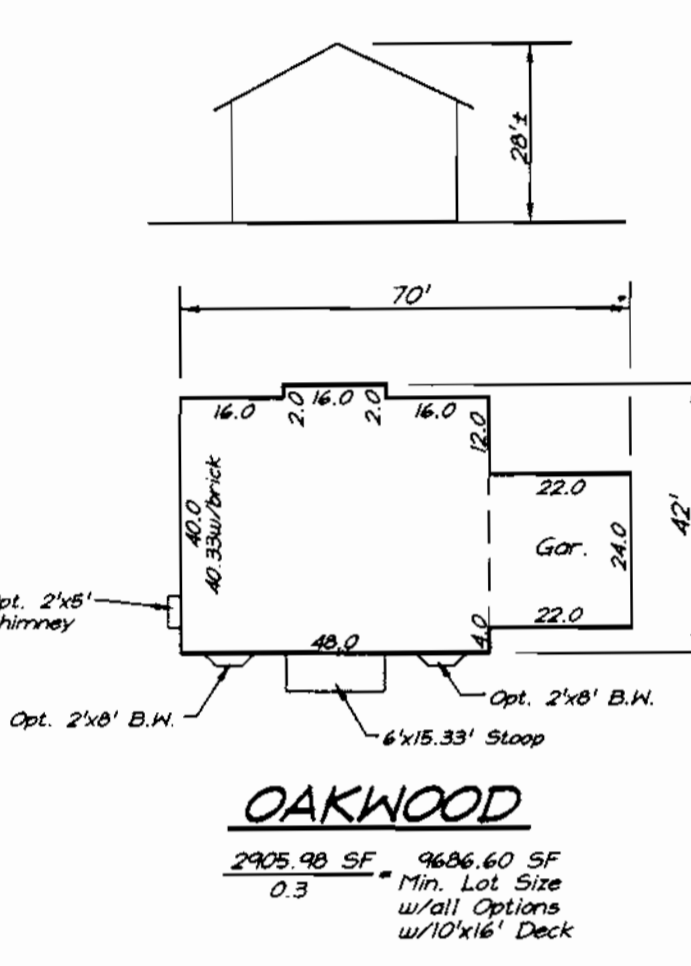
NEWBURY

2164.54 SF = 7216.13 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



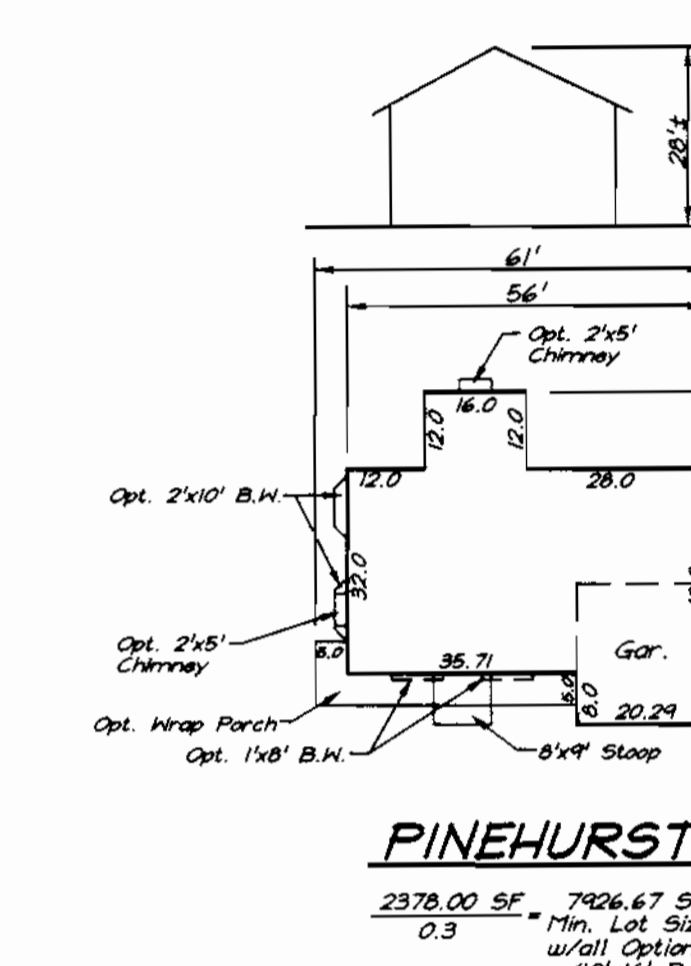
GREENBRIAR

2754.00 SF = 9180.00 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



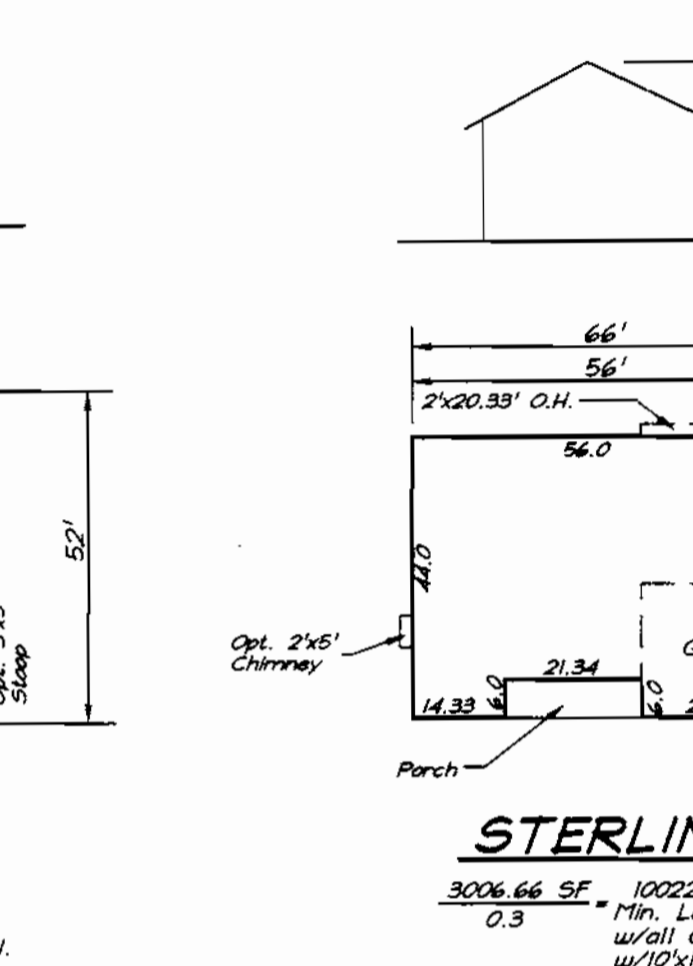
OAKWOOD

2905.98 SF = 9606.60 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



PINEHURST

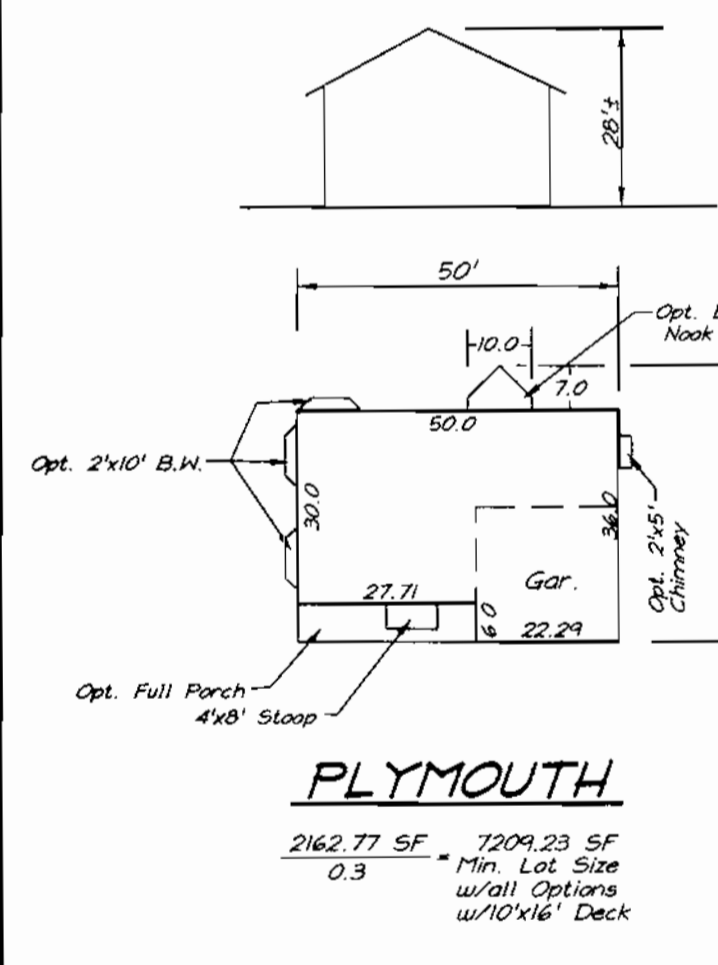
2378.00 SF = 7926.67 SF
0.3 Min. Lot Size
w/all Options incl.
w/10'x16' Deck
no wrap around porch



STERLING

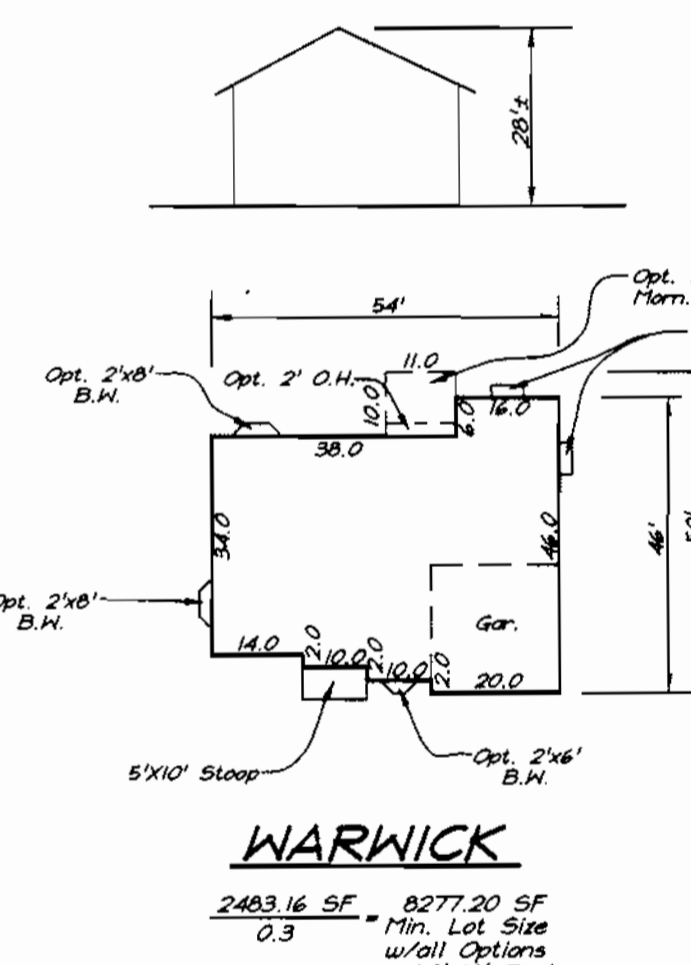
3006.66 SF = 10022.20 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck

2796.66 SF = 9322.2 SF Min. Lot Size
0.3 W/2 Car Garage, All Other
Options incl. 10'x16' Deck



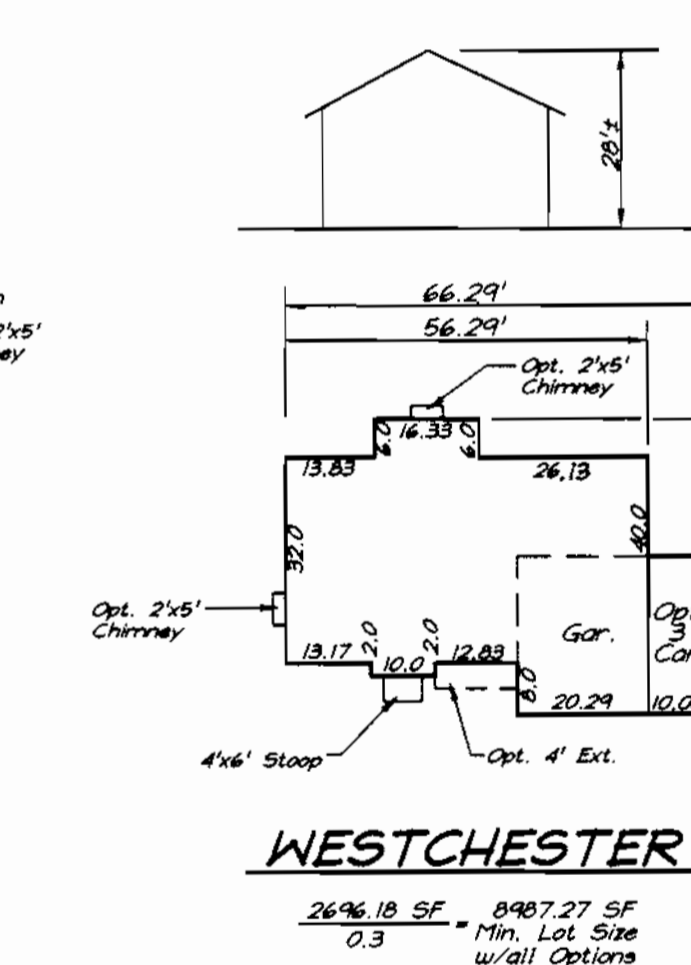
PLYMOUTH

2162.77 SF = 7209.23 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



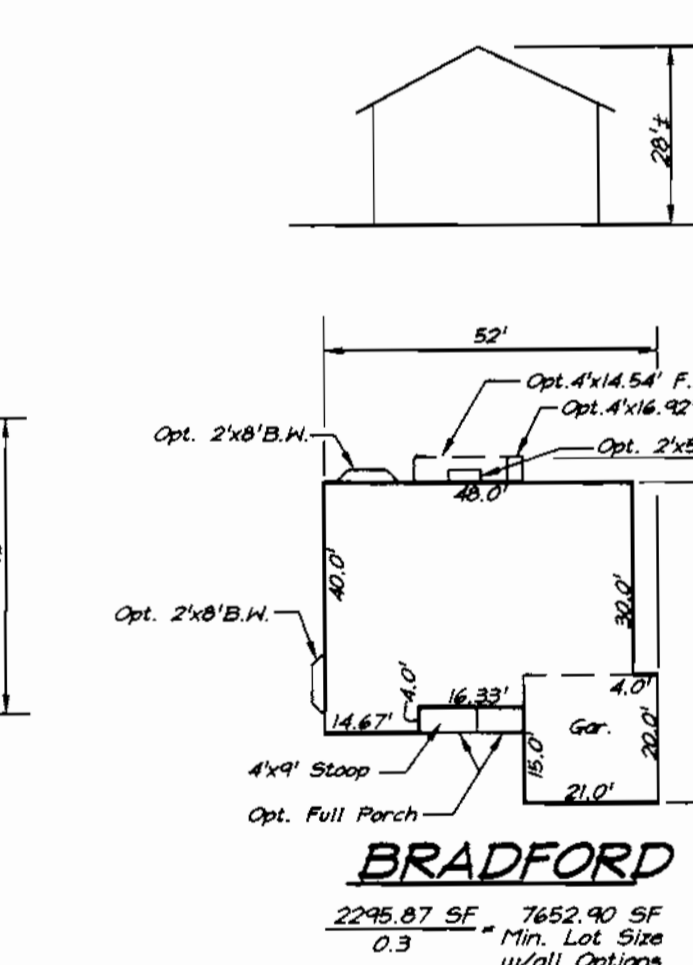
WARWICK

2483.16 SF = 8277.20 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



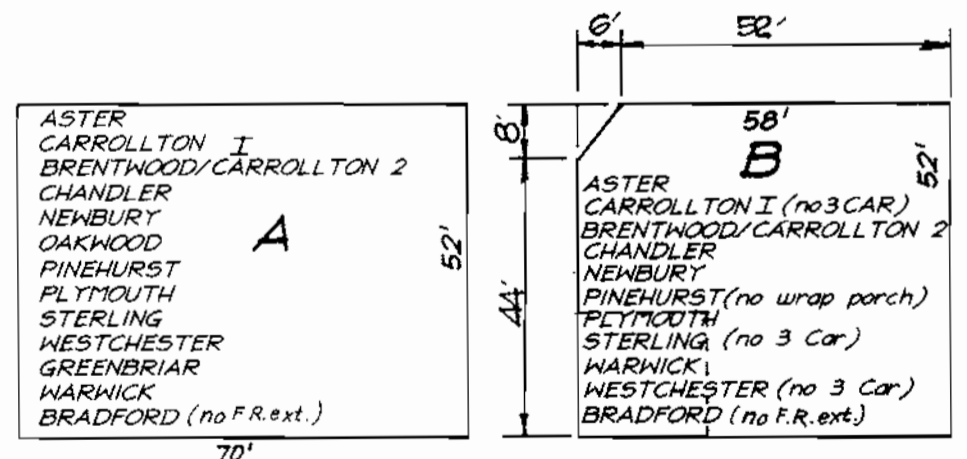
WESTCHESTER

2646.18 SF = 8987.27 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



BRADFORD

2245.87 SF = 7652.90 SF
0.3 Min. Lot Size
w/all Options
w/10'x16' Deck



A
ASTER
CARROLLTON 1
BRENTWOOD/CARROLLTON 2
CHANDLER
NEWBURY
OAKWOOD
PLYMOUTH
PINEHURST
STERLING
WESTCHESTER
GREENBRIAR
WARWICK
BRADFORD (no F.R. ext.)

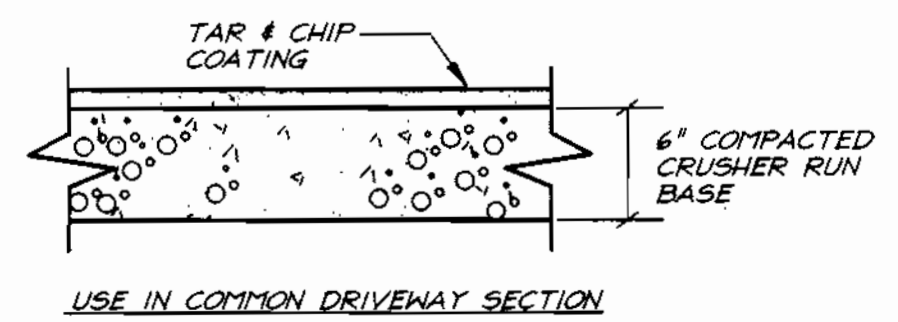
B
ASTER
CARROLLTON 1 (no 3 car)
BRENTWOOD/CARROLLTON 2
CHANDLER
NEWBURY
PINEHURST (no wrap porch)
PLYMOUTH
STERLING (no 3 car)
WESTCHESTER
GREENBRIAR
WARWICK
WESTCHESTER (no 3 car)
BRADFORD (no F.R. ext.)

C
CARROLLTON 1 (no 3 car)
BRENTWOOD/CARROLLTON 2
CHANDLER
NEWBURY
STERLING (no 3 car)
WARWICK (no 3 car)
CHANDLER
WESTCHESTER (no 3 car)

D
NEWBURY
BRENTWOOD/CARROLLTON 2
STERLING (no 3 car)
CARROLLTON 1 (no 3 car)
PLYMOUTH
STERLING (no 3 car)
CHANDLER
WESTCHESTER (no 3 car)

USE IN COMMON DRIVEWAY SPECIFICATIONS

- Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:
- Width- 12 feet (14 feet serving more than one residence).
 - Surface-6 inches of compacted crusher run base with tar and chip coating.
 - Geometry-Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius.
 - Structures (culvert/bridges)-Capable of supporting 25 gross tons (H25 loading).
 - Drainage elements-Capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface.
 - Structure clearances-minimum 12 feet.
 - Maintenance-Sufficient to insure all weather use.



USE IN COMMON DRIVEWAY SECTION

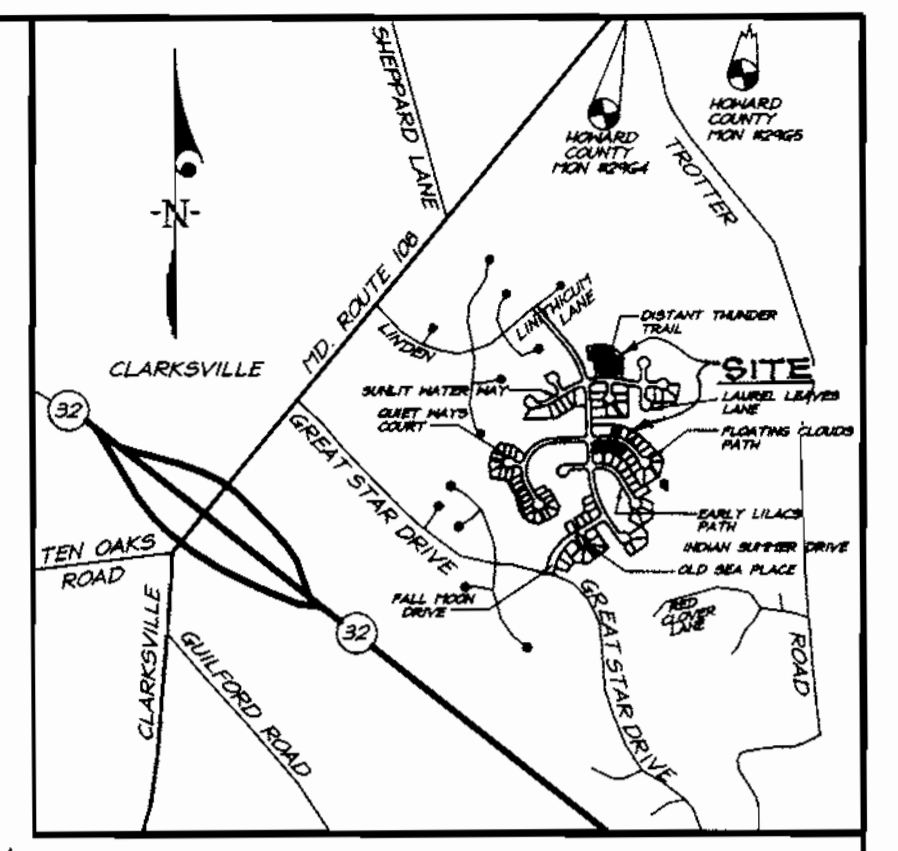
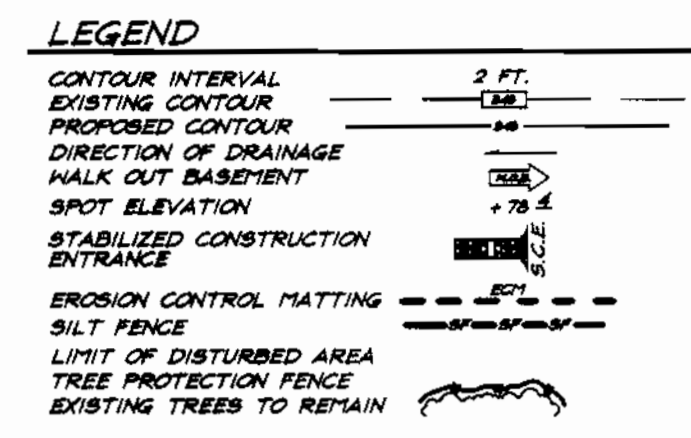
SHEET INDEX

DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN	1-8 of 8
SEDIMENT AND EROSION CONTROL PLANS	4-6 of 6

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
42	12000 FLOATING CLOUDS PATH
43	12004 FLOATING CLOUDS PATH
44	12008 FLOATING CLOUDS PATH
45	12012 FLOATING CLOUDS PATH
46	12016 FLOATING CLOUDS PATH
47	12020 FLOATING CLOUDS PATH
48	12024 FLOATING CLOUDS PATH
9	6904 INDIAN SUMMER DRIVE
10	6908 INDIAN SUMMER DRIVE
11	6912 INDIAN SUMMER DRIVE
12	6916 INDIAN SUMMER DRIVE
13	12028 DISTANT THUNDER TRAIL
14	12032 DISTANT THUNDER TRAIL
15	12036 DISTANT THUNDER TRAIL
16	12040 DISTANT THUNDER TRAIL
17	12044 DISTANT THUNDER TRAIL
18	12048 DISTANT THUNDER TRAIL

BENCHMARKS:
Howard County Monument 2964
Intersection of MD. Route 108 and
Troster Road
Howard County Monument 2965
on additional 2,544'± Northeastly
along MD. Route 108 away from Site



VICINITY MAP
Scale: 1"=2000'

PLANT SCHEDULE

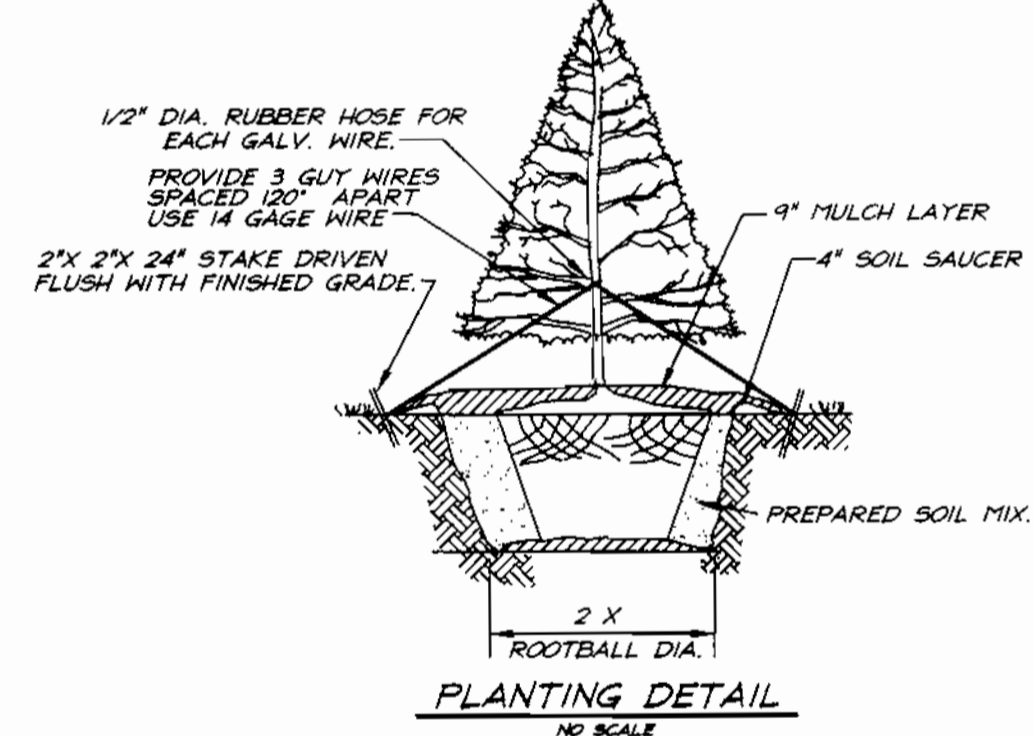
KEY	PLANT NAME	SIZE	QUAN.	REMARKS
(AR)	ACER RUBRUM 'RED SUNSET'	2 1/2"-3" CAL	6	BMS
(AR)	RED SUNSET MAPLE	12"-14" HT.	6	BMS
(PS)	PINUS STROBUS	6'-8' HT.	7	BMS
(PS)	WHITE PINE			

- NOTES:**
- All plant materials shall be full and heavy, be well formed and symmetrical, conform to the most current AAN specifications and be installed in accordance with HRD planting specifications.
 - Contractor shall verify location of all underground utilities prior to digging.
 - Final location of plant material may need to vary to meet final field conditions. Trees shall not be planted in the bottom of drainage swales.

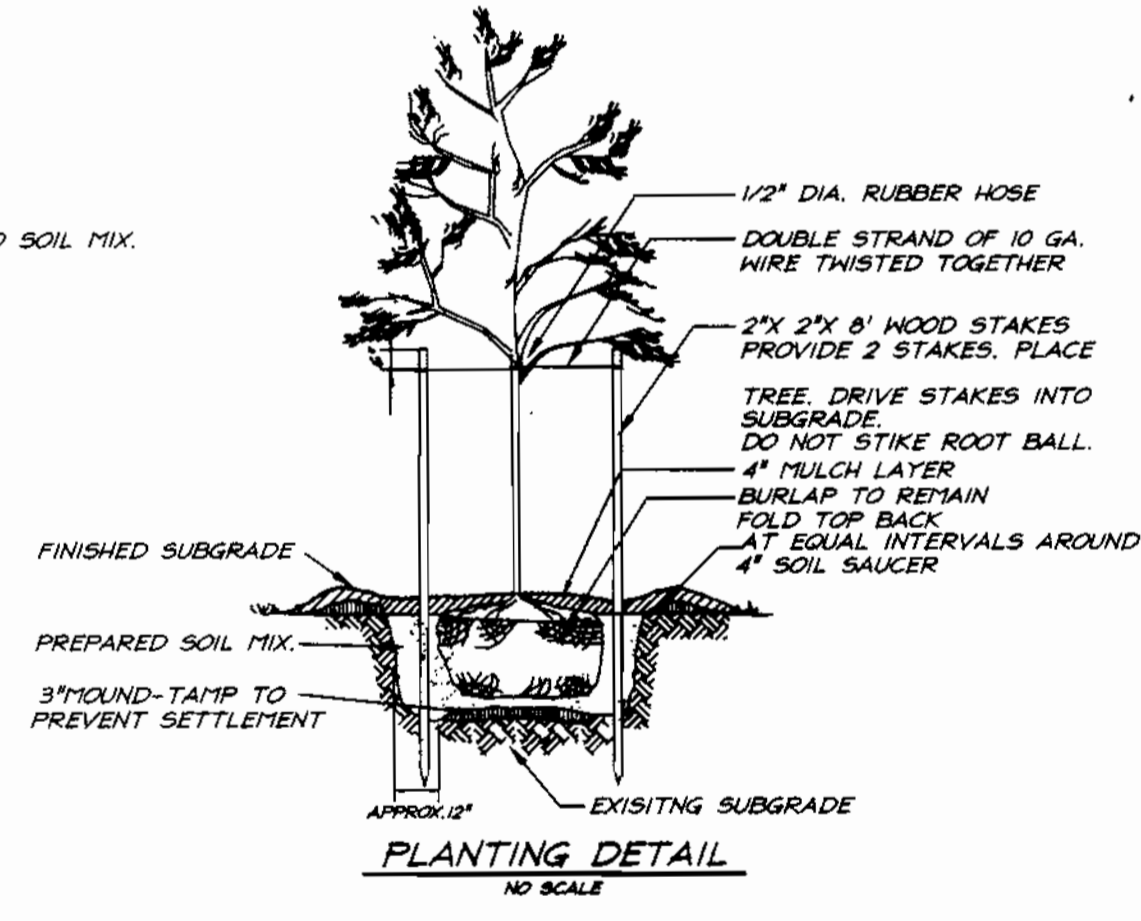
SCHEDULE A PERIMETER LANDSCAPE EDGE

Category	Adjacent to Roadways	LOT 42	LOT 9
Landscape Type	B	B	
Frontage/Perimeter		126	147
Number of Plants Required			
Shade Trees (1/50)		3	3
Evergreen Trees (1/40)		3	4
Shrubs			
Number of Plants Provided			
Shade Trees		3	3
Evergreen Trees		3	4
Surety Amounts		\$1360.00	\$1500.00

*Comments: Planting to be provided per the New Town Alternative Compliance method.



PLANTING DETAIL
NO SCALE



PLANTING DETAIL
NO SCALE

DEVELOPER'S/BUILDERS CERTIFICATE

I/We certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I/We further certify that upon completion of Certificate of Landscape Installation, accompanied by an executed one year guarantee of plant materials, will be submitted to the Department of Planning and Zoning.

Name: *Douglas Homes* Date: 6-7-00

OWNER / DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SPECIAL NOTE:

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-96-130 and/or approved Water and Sewer Plans Contract #34-3420-D.

SUBDIVISION NAME	COLUMBIA	SECTION/AREA	4/4	LOTS/PARCELS	9-12, 42-46, 58, 89-93
PLAT NO.	12925 and 12927	BLOCK NO.	1 & 7	ZONE	NTSFLD
TAX MAP NO.	35	ELECTION DIST.	5TH	CENSUS TRACT	6055
WATER CODE	110	SEWER CODE	6663000		

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS		
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93	SCALE 1" = 30'
DRAWN	COLUMBIA VILLAGE OF RIVER HILL	DRAWING 1 of 6
CHECKED	SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 00-024
DATE	FOR: DOUGLAS HOMES P.O. BOX 829 (2034 DORSEY HALL DRIVE, DORSEY HALL PROFESSIONAL PARK) ELICOTT CITY, MARYLAND 21043	FILE NO. 00-024-X

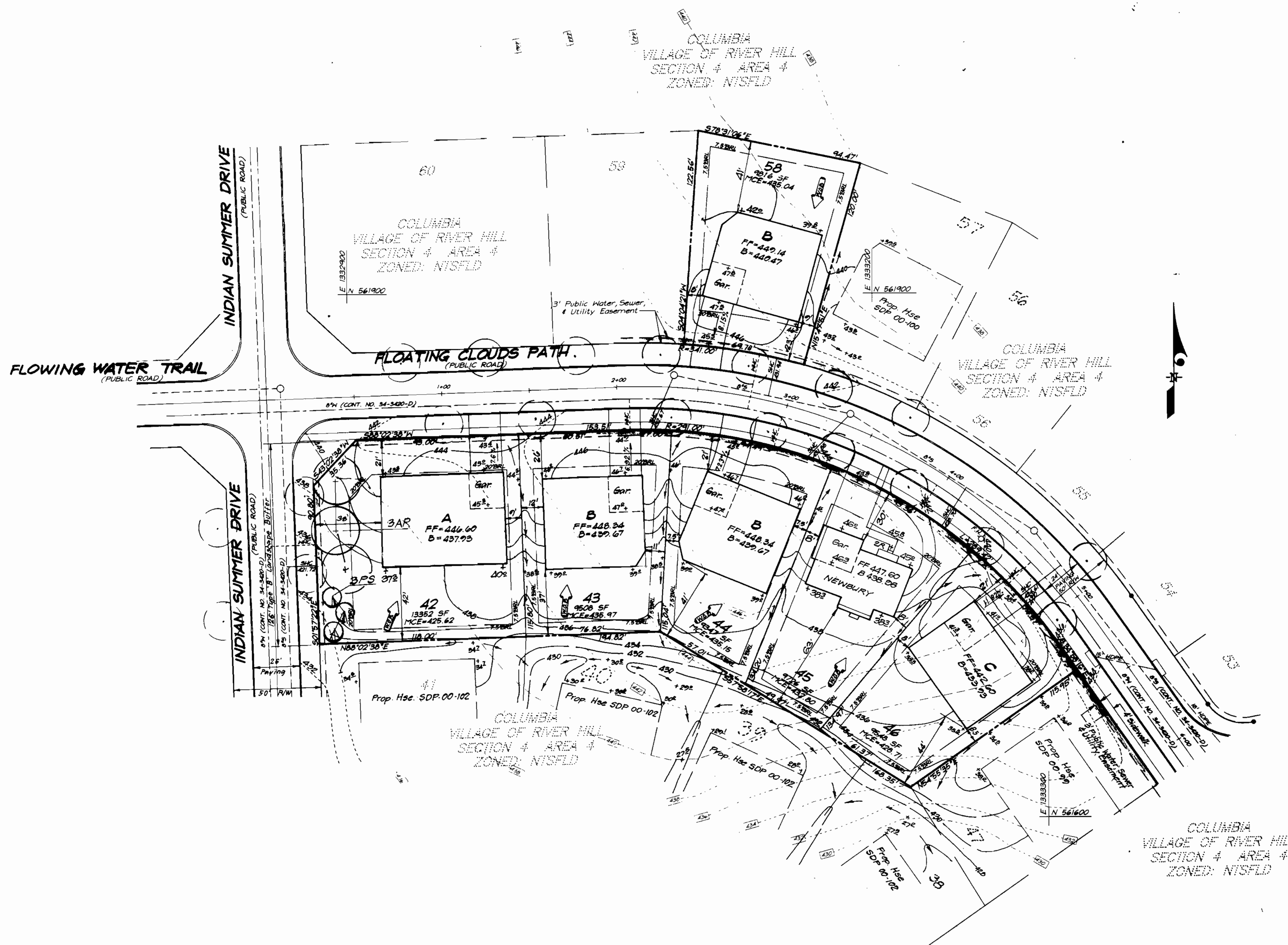
APPROVED: DEPARTMENT OF PLANNING & ZONING
 Chief, Development Engineering Division: *[Signature]* 8/7/00
 Chief, Division of Land Development: *[Signature]* 8/10/00
 Director: *[Signature]* 8/14/00

REVISIONS

1	Add 2' Opt Extensions to Newbury hse. Typical	10-10-00
N/A		

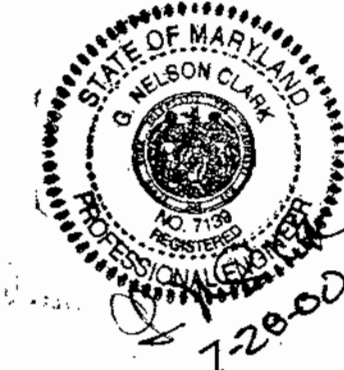
LEGEND

CONTOUR INTERVAL	2 FT.
EXISTING CONTOUR	--- 340 ---
PROPOSED CONTOUR	--- 340 ---
DIRECTION OF DRAINAGE	→
WALK OUT BASEMENT	--- 78 ---
SPOT ELEVATION	+78
STREET TREES PER F-96-130	(Symbol)



OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED BAL	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93	SCALE 1" = 30'
DRAWN ZH	COLUMBIA VILLAGE OF RIVER HILL	DRAWING 2 of 6
CHECKED BAL	SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 00-024
DATE 9-31-00	FOR: DOUGLAS HOMES P.O. BOX 628 Ellicott City, Maryland 21043	FILE NO. 00-024X



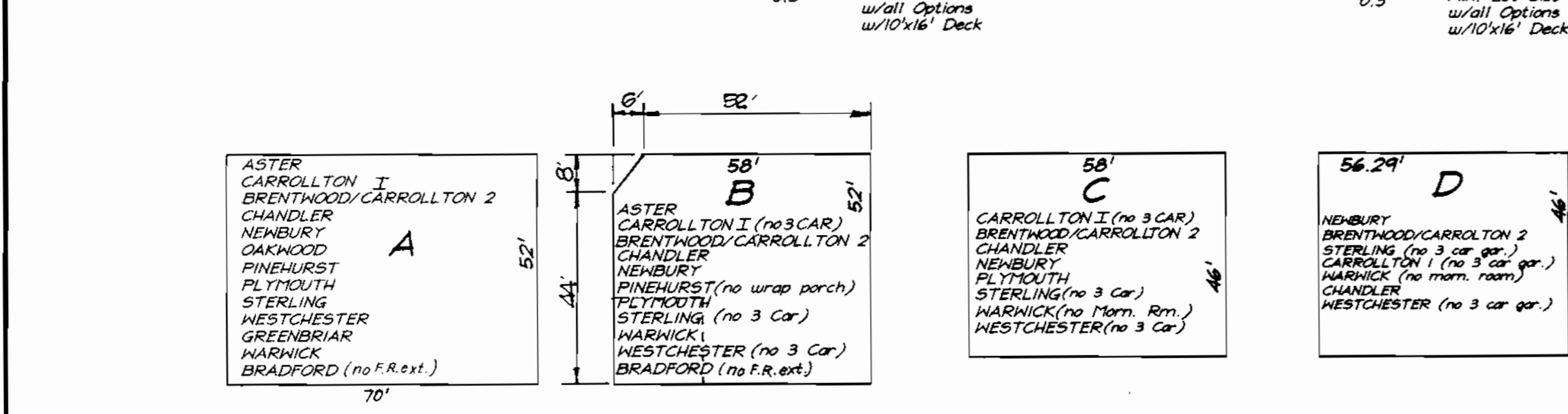
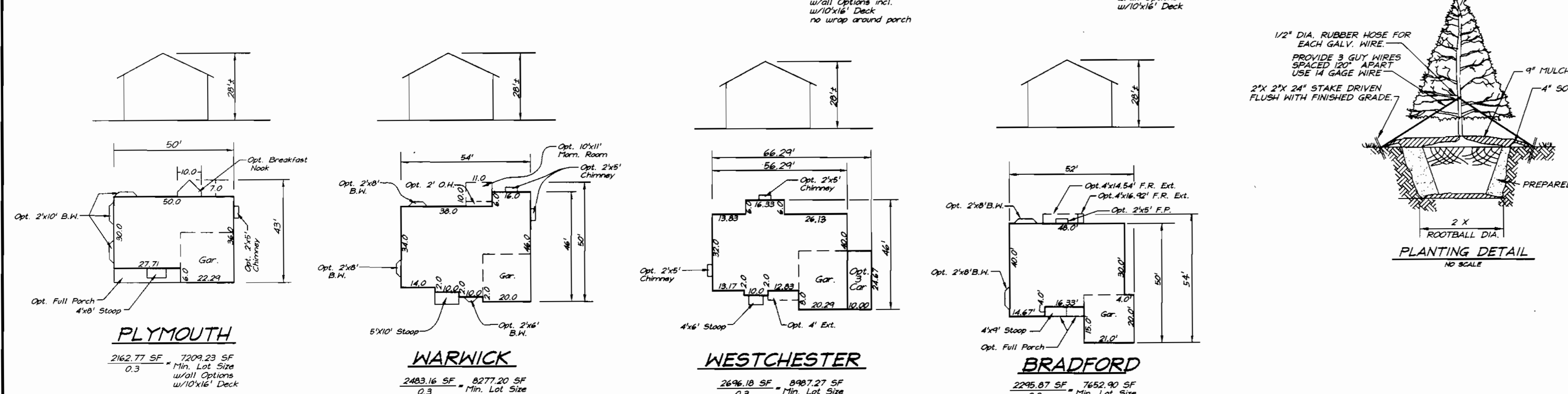
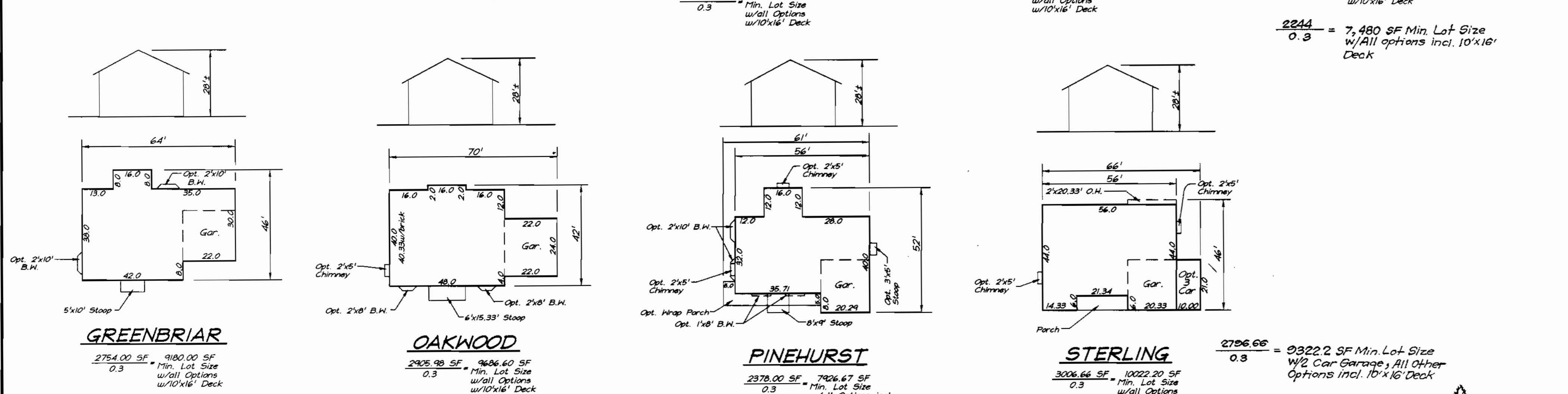
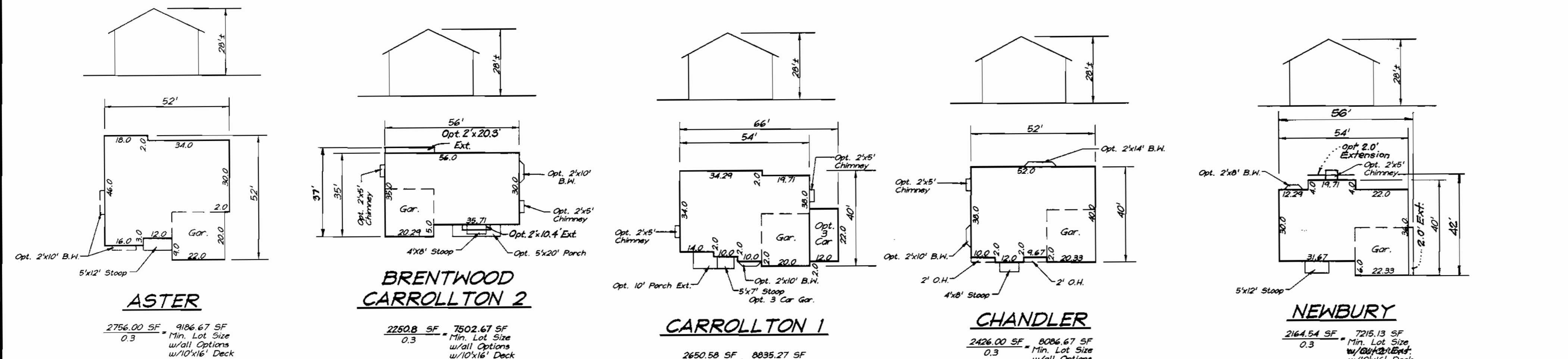
APPROVED: DEPARTMENT OF PLANNING & ZONING

 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 8/1/00

CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 8/1/00

DIRECTOR
 DATE: 8/1/00

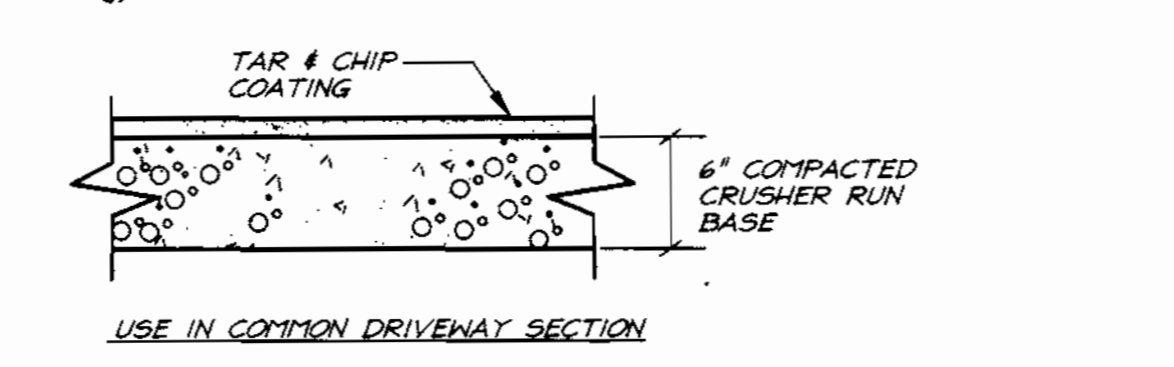
NO.	REVISIONS	DATE
1	Rev. hse. & grd. lot 45	10-10-00



USE IN COMMON DRIVENWAY SPECIFICATIONS.

Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:

- Width-12 feet (14 feet serving more than one residence).
- Surface-6 inches of compacted crusher run base with tar and chip coating.
- Geometry-Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius.
- Structures (culvert/bridges)-Capable of supporting 25 gross tons (H25 loading).
- Drainage elements-Capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface.
- Structure clearances-minimum 12 feet.
- Maintenance-Sufficient to insure all weather use.

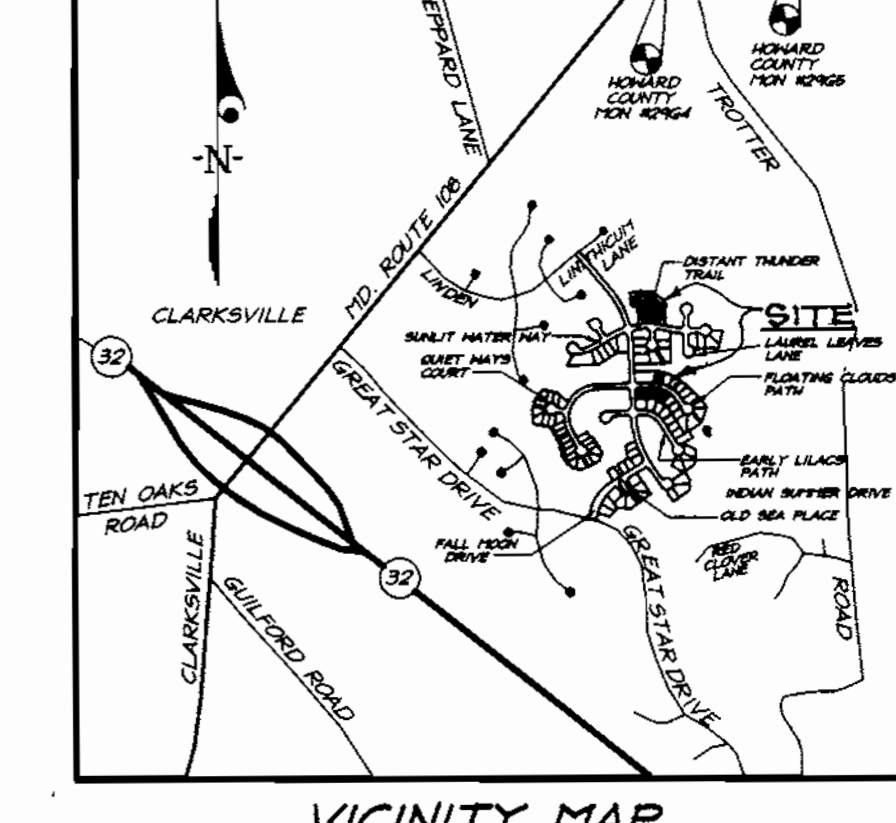
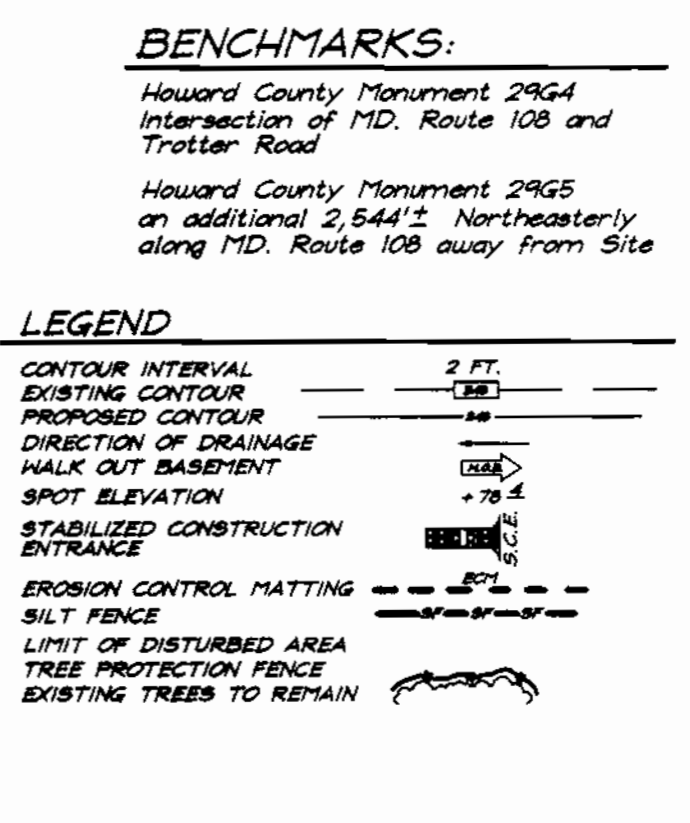


SHEET INDEX

DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN	1-8 of 8
SEDIMENT AND EROSION CONTROL PLANS	4-8 of 8

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
42	1200A FLOATING CLOUDS PATH
43	1200B FLOATING CLOUDS PATH
44	1200C FLOATING CLOUDS PATH
45	1200D FLOATING CLOUDS PATH
46	1200E FLOATING CLOUDS PATH
47	1200F FLOATING CLOUDS PATH
48	1200G FLOATING CLOUDS PATH
49	1200H INDIAN SUMMER DRIVE
50	1200I INDIAN SUMMER DRIVE
51	1200J INDIAN SUMMER DRIVE
52	1200K INDIAN SUMMER DRIVE
53	1200L INDIAN SUMMER DRIVE
54	1200M INDIAN SUMMER DRIVE
55	1200N INDIAN SUMMER DRIVE
56	1200O INDIAN SUMMER DRIVE
57	1200P INDIAN SUMMER DRIVE
58	1200Q INDIAN SUMMER DRIVE
59	1200R INDIAN SUMMER DRIVE
60	1200S INDIAN SUMMER DRIVE
61	1200T INDIAN SUMMER DRIVE
62	1200U INDIAN SUMMER DRIVE
63	1200V INDIAN SUMMER DRIVE
64	1200W INDIAN SUMMER DRIVE
65	1200X INDIAN SUMMER DRIVE
66	1200Y INDIAN SUMMER DRIVE
67	1200Z INDIAN SUMMER DRIVE
68	1200A INDIAN SUMMER DRIVE
69	1200B INDIAN SUMMER DRIVE
70	1200C INDIAN SUMMER DRIVE
71	1200D INDIAN SUMMER DRIVE
72	1200E INDIAN SUMMER DRIVE
73	1200F INDIAN SUMMER DRIVE
74	1200G INDIAN SUMMER DRIVE
75	1200H INDIAN SUMMER DRIVE
76	1200I INDIAN SUMMER DRIVE
77	1200J INDIAN SUMMER DRIVE
78	1200K INDIAN SUMMER DRIVE
79	1200L INDIAN SUMMER DRIVE
80	1200M INDIAN SUMMER DRIVE
81	1200N INDIAN SUMMER DRIVE
82	1200O INDIAN SUMMER DRIVE
83	1200P INDIAN SUMMER DRIVE
84	1200Q INDIAN SUMMER DRIVE
85	1200R INDIAN SUMMER DRIVE
86	1200S INDIAN SUMMER DRIVE
87	1200T INDIAN SUMMER DRIVE
88	1200U INDIAN SUMMER DRIVE
89	1200V INDIAN SUMMER DRIVE
90	1200W INDIAN SUMMER DRIVE
91	1200X INDIAN SUMMER DRIVE
92	1200Y INDIAN SUMMER DRIVE
93	1200Z INDIAN SUMMER DRIVE
94	1200A INDIAN SUMMER DRIVE
95	1200B INDIAN SUMMER DRIVE
96	1200C INDIAN SUMMER DRIVE
97	1200D INDIAN SUMMER DRIVE
98	1200E INDIAN SUMMER DRIVE
99	1200F INDIAN SUMMER DRIVE
100	1200G INDIAN SUMMER DRIVE



PLANT SCHEDULE

KEY	PLANT NAME	SIZE	QUAN.	REMARKS
(AR)	ACER RUBRUM 'RED SUNSET'	2 1/2"-3" CAL. 12'-14" HT.	6	DAB
(R)	PINUS STROBUS WHITE PINE	6"-8" HT.	7	EMD

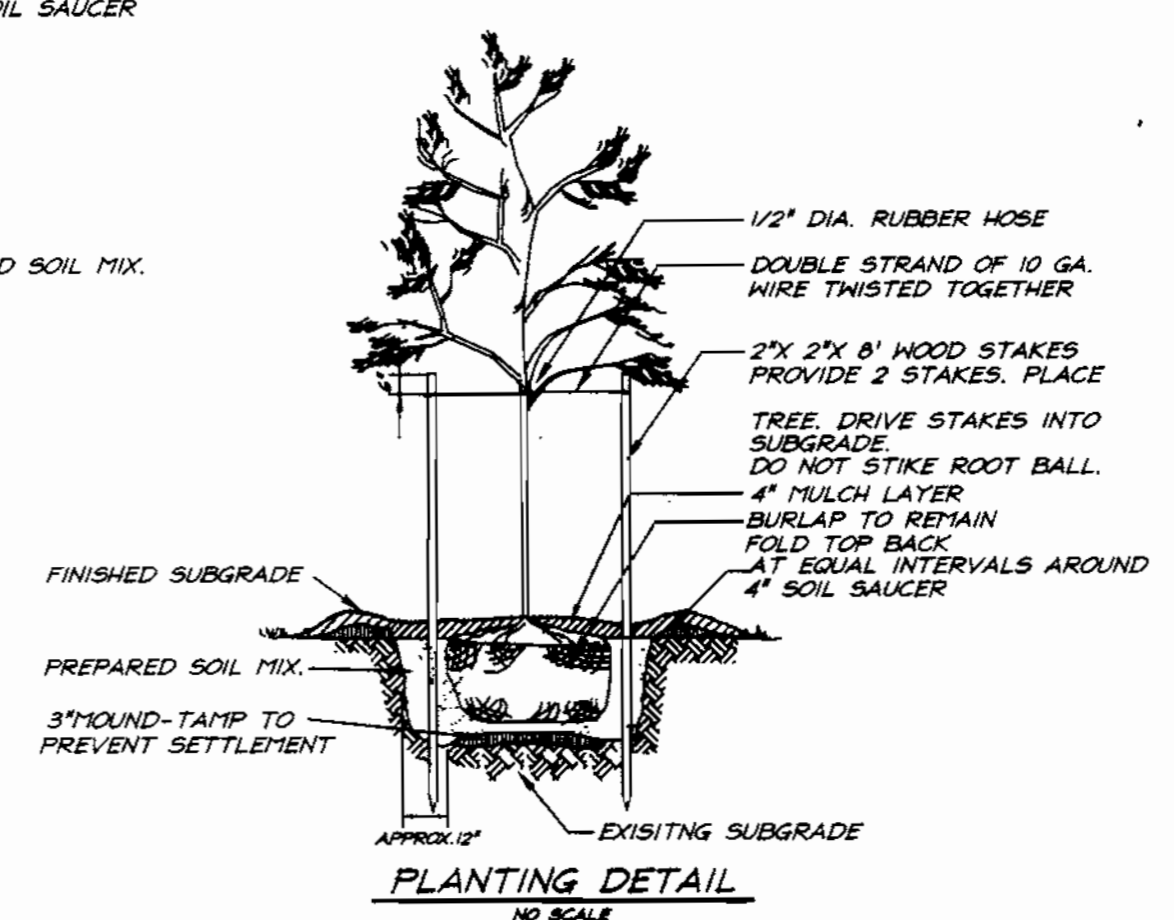
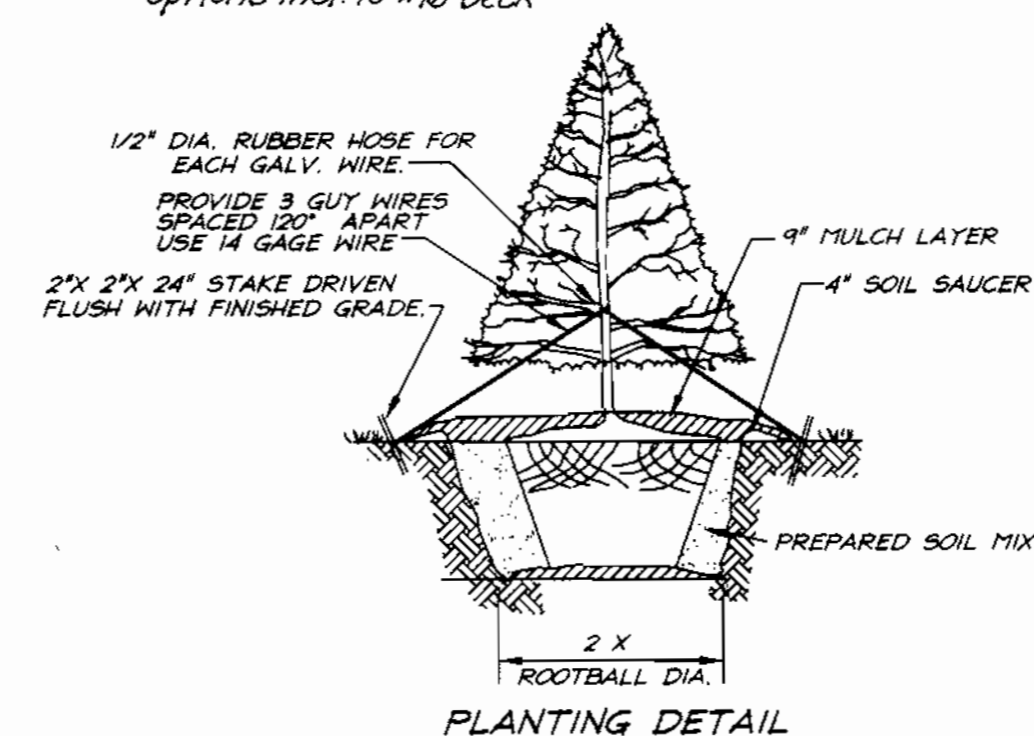
NOTES:

- All plant materials shall be full and heavy, be well formed and symmetrical, conform to the most current AAN specifications and be installed in accordance with HRD planting specifications.
- Contractor shall verify location of all underground utilities prior to digging.
- Final location of plant material may need to vary to meet final field conditions. Trees shall not be planted in the bottom of drainage swales.

SCHEDULE A PERIMETER LANDSCAPE EDGE

Category	Adjacent to Roadways	LOT 42	LOT 9
Landscape Type		B	B
Frontage/Perimeter		126	147
Number of Plants Required			
Shade Trees (1/80)		3	3
Evergreen Trees (1/40)		3	4
Shrubs			
Number of Plants Provided			
Shade Trees		3	3
Evergreen Trees		3	4
Surety Amounts		\$1350.00	\$1500.00

*Comments: Planting to be provided per the New Town Alternative Compliance method.



DEVELOPER'S/BUILDERS CERTIFICATE

I/We certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I/We further certify that upon completion a Certificate of Landscape Installation, accompanied by an executed one year guarantee of plant materials, will be submitted to the Department of Planning and Zoning.

Name: *Douglas Himes* Date: 6-7-00

OWNER / DEVELOPER

THE HOWARD RESEARCH AND DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SPECIAL NOTE:

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-96-130 and/or approved Water and Sewer Plans Contract #34-3420-D.

SUBDIVISION NAME	COLUMBIA	SECTION/AREA	4/4	LOTS/PARCELS	9-12, 42-46, 58, 89-93
VILLAGE OF RIVER HILL					
PLAT NO.	12925 and 12927	BLOCK NO.	1 & 7	ZONE	NTSFLD
TAX MAP NO.	35	ELECTION DIST.	5TH	CENSUS TRACT	6055
WATER CODE	110	SEWER CODE	6653000		

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

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

DESIGNED	DM	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93 COLUMBIA VILLAGE OF RIVER HILL SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: DOUGLAS HIMES P.O. BOX 628 1504 DORSEY HALL DRIVE, DORSEY HALL PROFESSIONAL PARK ELLICOTT CITY, MARYLAND 21043	SCALE	1" = 30'
DRAWN	BH		DRAWING	1 of 6
CHECKED	JH		JOB NO.	00-024
DATE	6-7-00		FILE NO.	00-024-x

APPROVED: DEPARTMENT OF PLANNING & ZONING

[Signature] 8/7/00
CHIEF, DEVELOPMENT ENGINEERING DIVISION

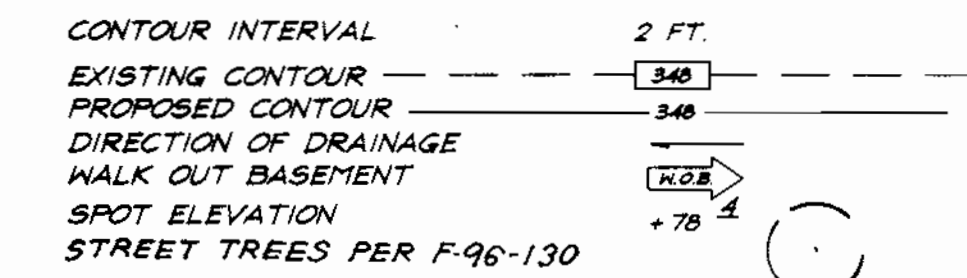
[Signature] 8/10/00
CHIEF, DIVISION OF LAND DEVELOPMENT

[Signature] 8/19/00
DIRECTOR

REVISIONS

2	Add Opt. Ext.'s to Brentwood/Carrollton 2 use typical	1-26-01
1	Add 2' Opt. Extensions to Newbury use typical	10-10-00
N/A		Date

LEGEND



FLOWING WATER TRAIL
(PUBLIC ROAD)

INDIAN SUMMER DRIVE
(PUBLIC ROAD)

INDIAN SUMMER DRIVE
(PUBLIC ROAD)

FLOATING CLOUDS PATH
(PUBLIC ROAD)


COLUMBIA VILLAGE OF RIVER HILL
SECTION 4 AREA 4
ZONED: NISFLD

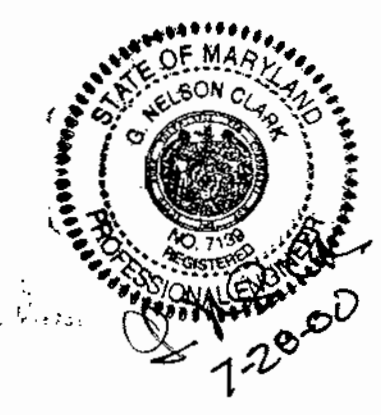
COLUMBIA VILLAGE OF RIVER HILL
SECTION 4 AREA 4
ZONED: NISFLD

COLUMBIA VILLAGE OF RIVER HILL
SECTION 4 AREA 4
ZONED: NISFLD

COLUMBIA VILLAGE OF RIVER HILL
SECTION 4 AREA 4
ZONED: NISFLD

OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT • (301) 621-8100 WASH.		
DESIGNED BAL	SITE DEVELOPMENT PLAN LOTS 9-12, 42-46, 58, 89-93 COLUMBIA VILLAGE OF RIVER HILL SECTION 4 AREA 4 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN ZH K.B.		DRAWING 2 of 6
CHECKED BAL		JOB NO. 00-024
DATE 8-31-00		FILE NO. 00-024X
FOR: DOUGLAS HOMES P.O. BOX 628 Ellicott City, Maryland 21043		



APPROVED: DEPARTMENT OF PLANNING & ZONING
 [Signature] 8/2/00 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 8/1/00 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 8/1/00 DATE

NO.	REVISIONS	DATE
2	Rev. hse. & grd. on lot 44 to show ex. conditions	1-26-01
1	Rev. hse. & grd. lot 45	10-10-00