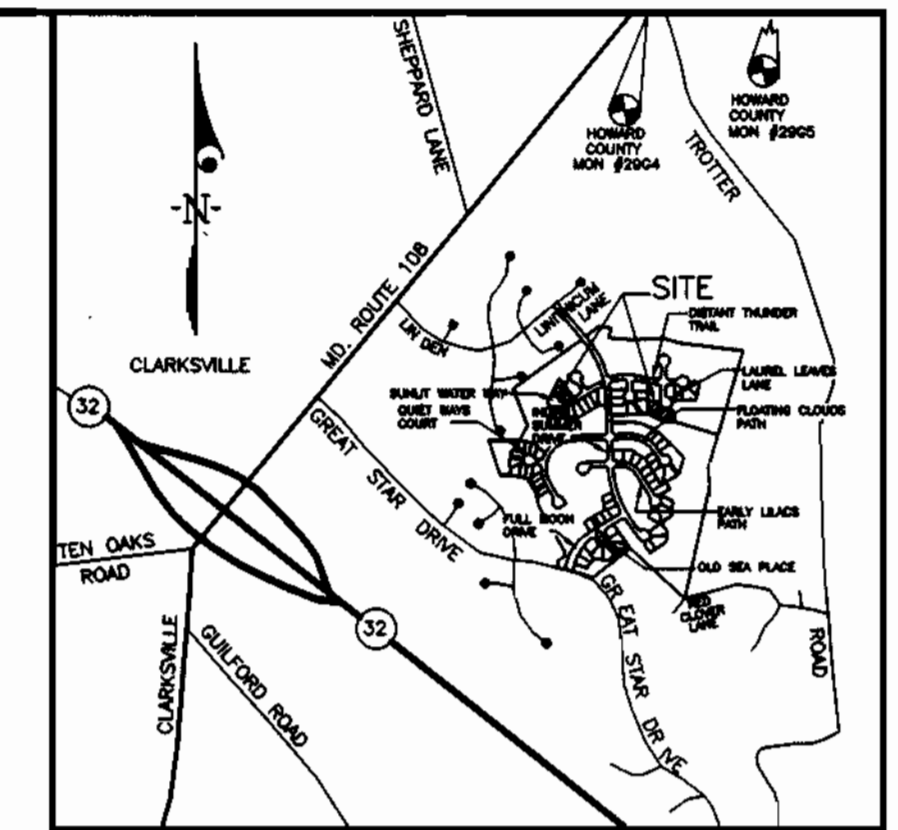
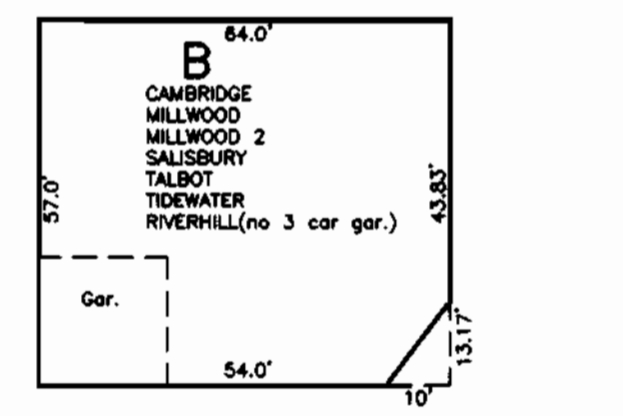
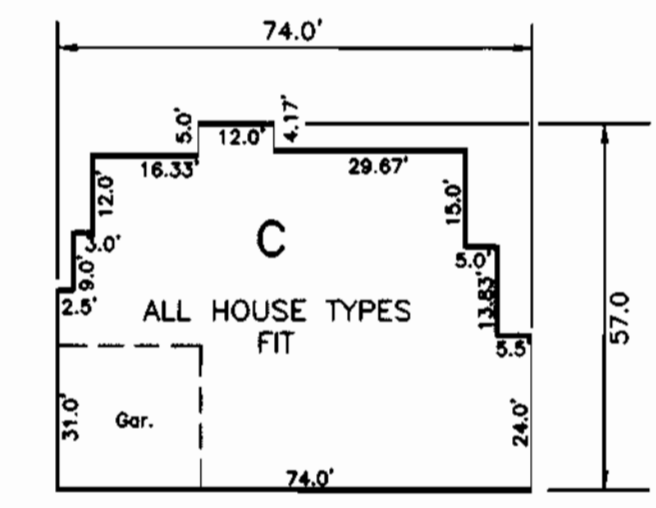
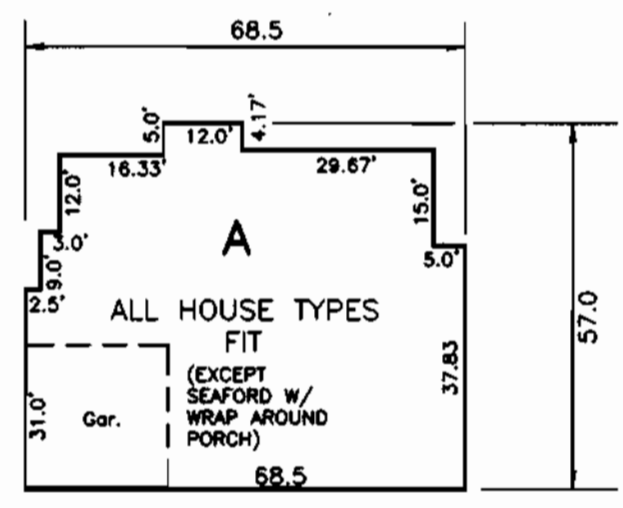
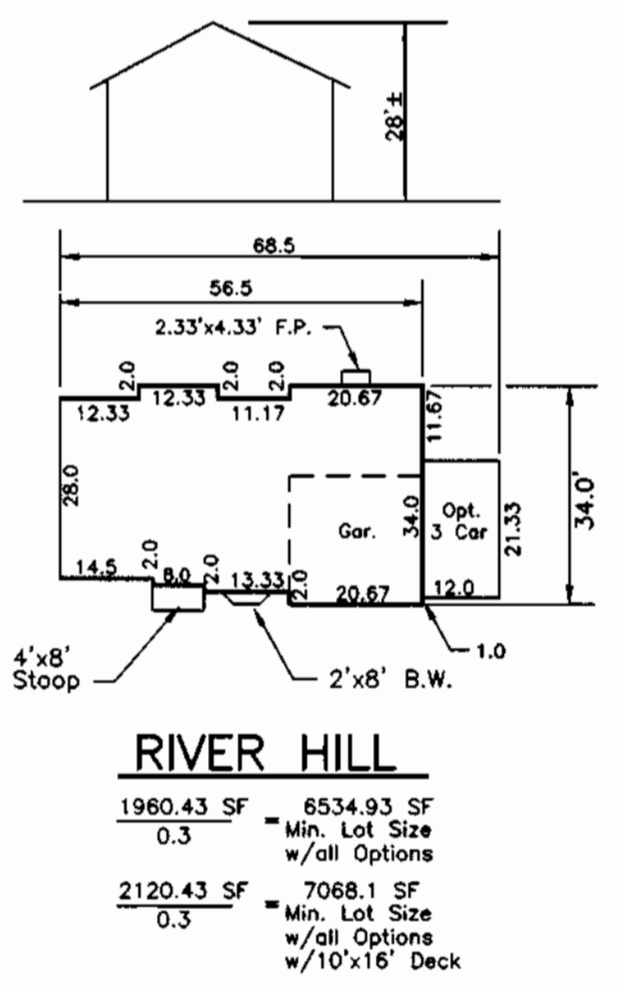
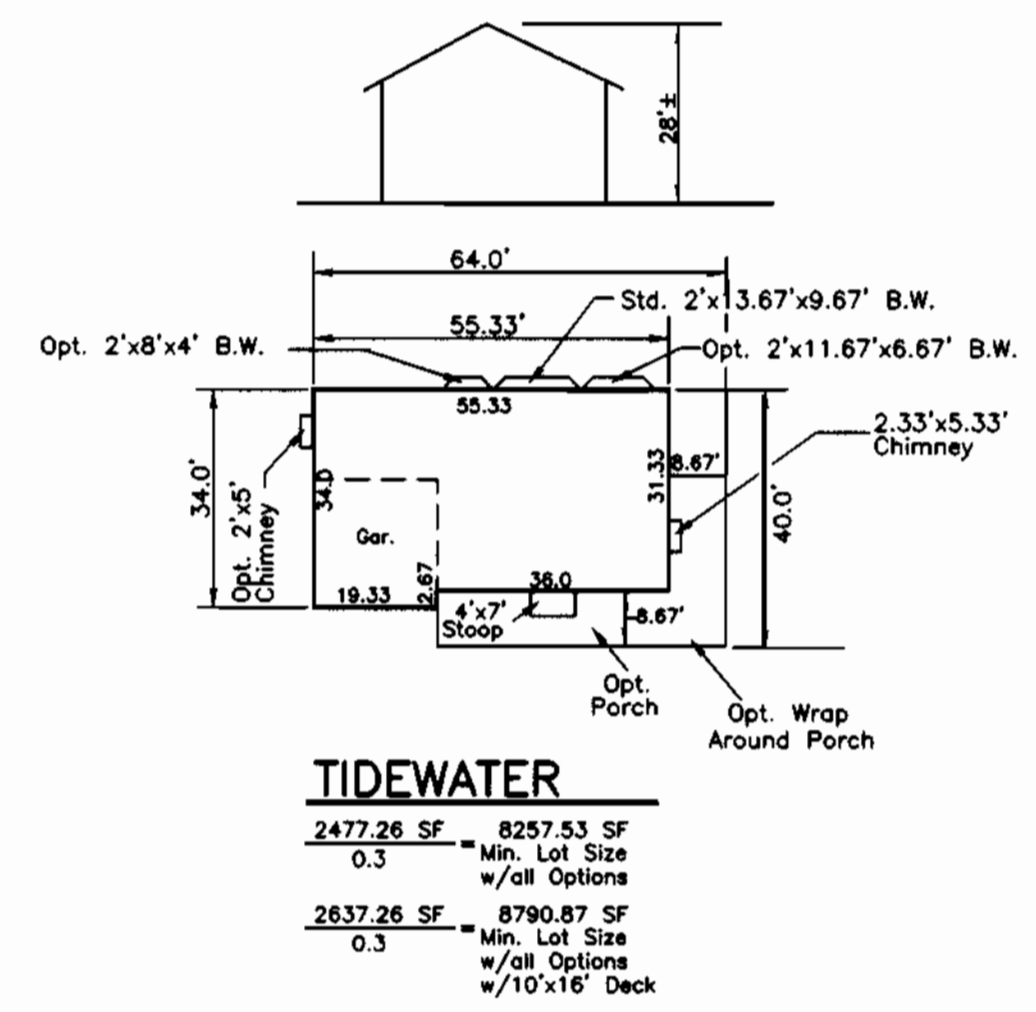
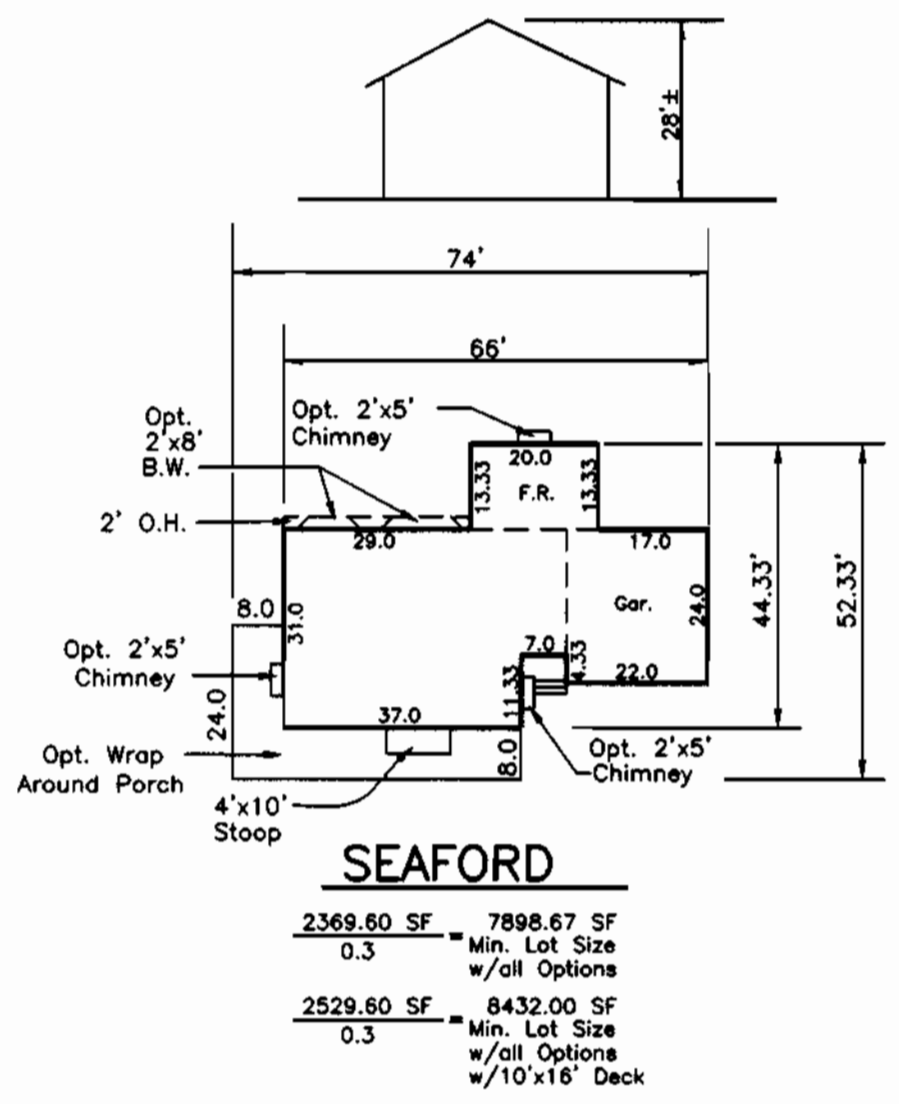
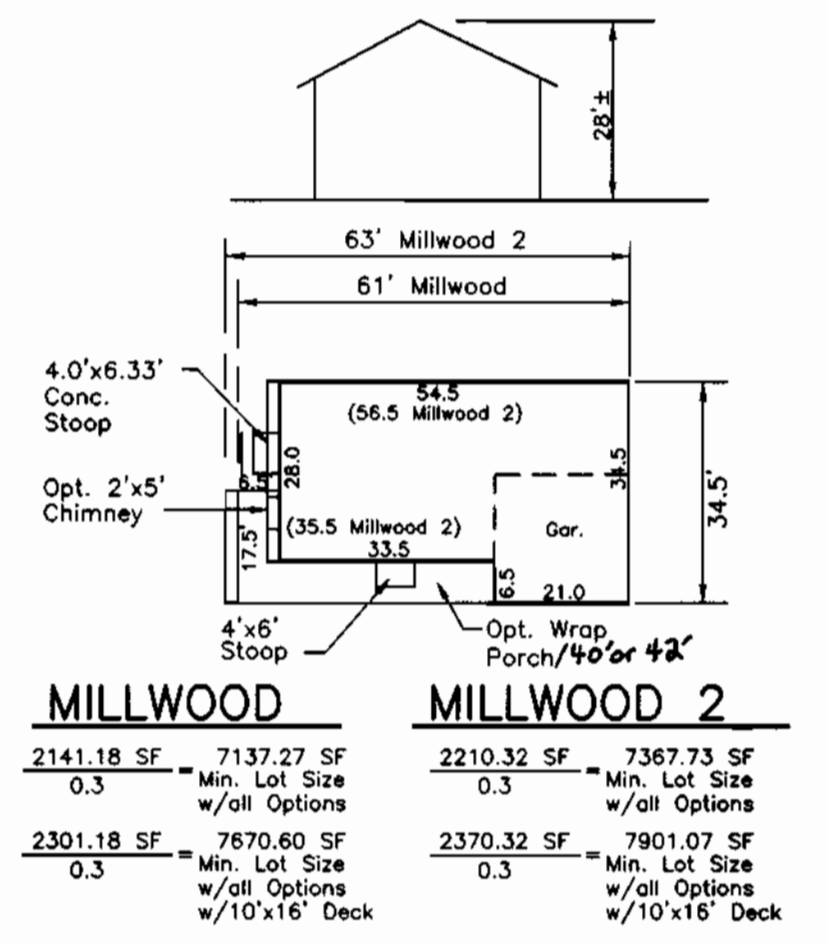
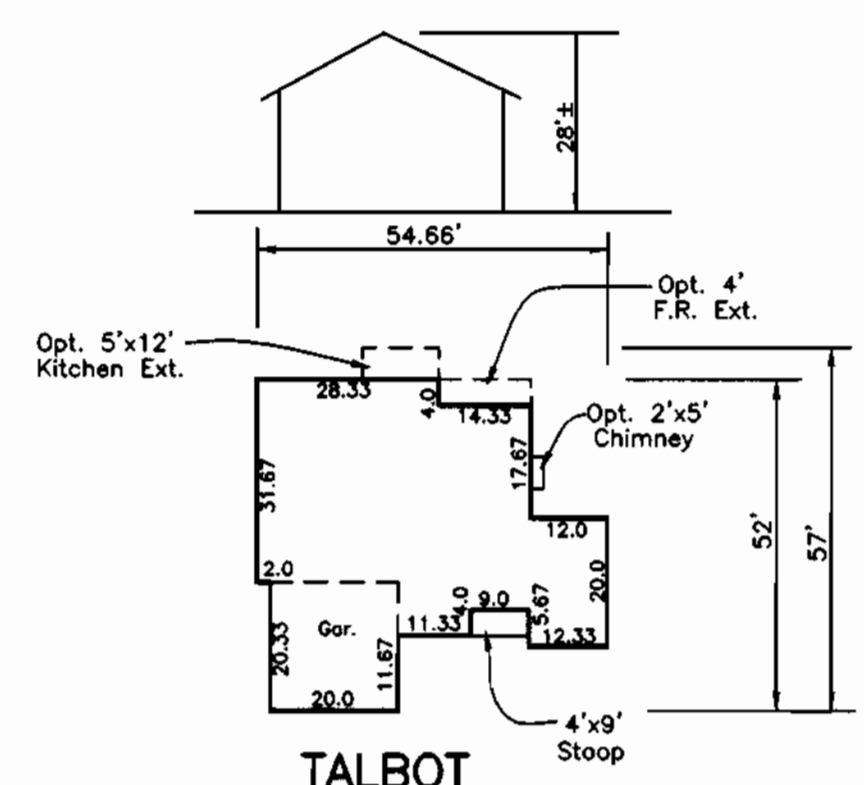
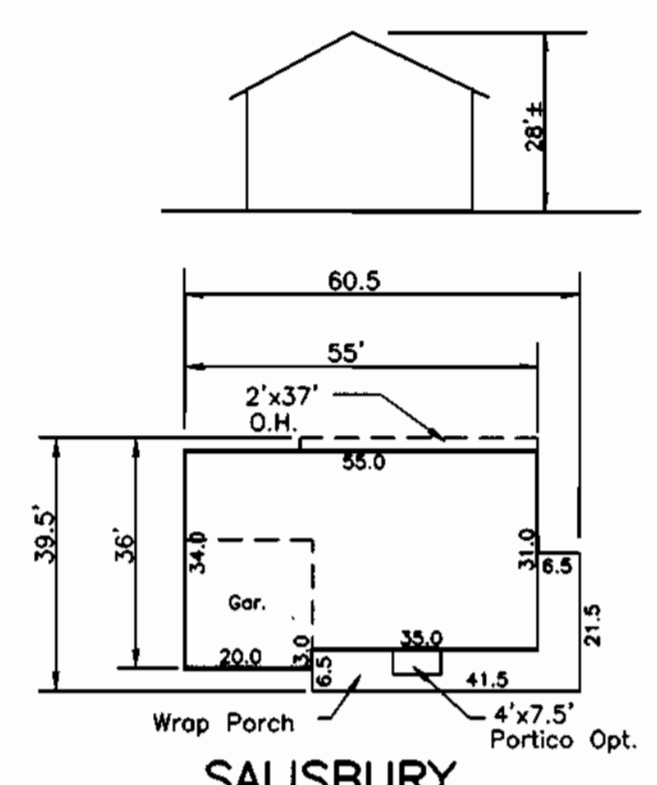
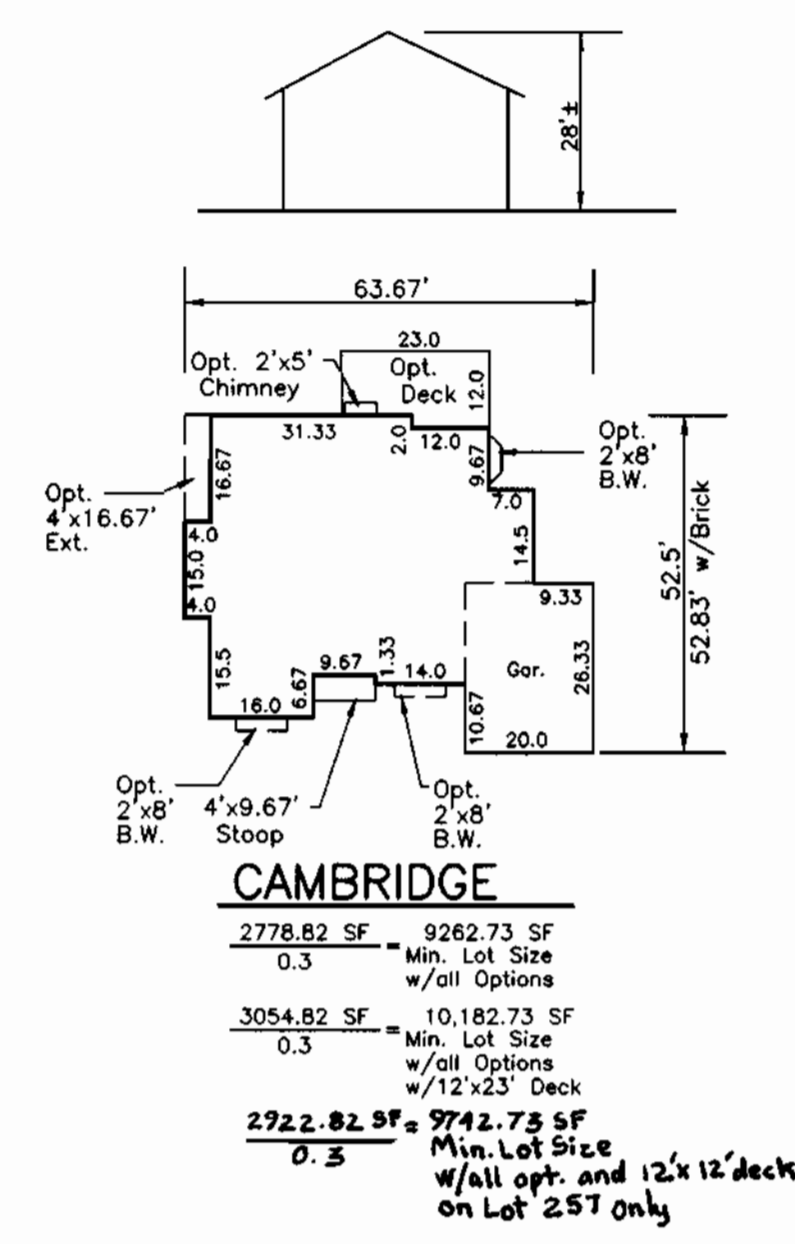


BENCHMARKS:
 Howard County Monument 29G4
 Intersection of MD. Route 108 and
 Trotter Road
 Howard County Monument 29G5
 an additional 2,544' ± Northeastly
 along MD. Route 108 away from Site



VICINITY MAP
 Scale: 1"=2000'



ADDRESS CHART

LOT NUMBER	STREET ADDRESS
71	5808 LAUREL LEAVES LANE
72	5812 LAUREL LEAVES LANE
73	5811 LAUREL LEAVES LANE
256	12120 SUNLIT WATER WAY
257	12124 SUNLIT WATER WAY

SHEET INDEX

DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN COVER SHEET	1 OF 2
SITE AND SEDIMENT & EROSION CONTROL PLAN	2 OF 2

- GENERAL NOTES:**
- Subject property is zoned: NTSFLD per 10-18-93 Comprehensive Zoning Plan.
 - The total area included in this submission is 1.60 Acres.
 - The total number of lots included in this submission is : 5
 - Improvement to property : Single Family Detached
 - The maximum lot coverage permitted is : 30%
 - Department of Planning and Zoning reference file numbers : S-93-21,P-95-11,F-96-130,F-98-120, W&S Cont. No. 34-34-20-D
 - 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 Daft,McCune,Walker Inc.7-10-97
 - The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monuments Numbers : 29G4 & 29G5
 - The contractor shall notify the Department of Public Works/ Division of Construction Inspection at (410) 313-1880 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-Phase 222-A,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.
 - Stormwater Management quantity and quality for the improvements from Bright Flow Mews, 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 West of Indian Summer Drive and South of Sunlit Water Way is provided by Village of River Hill Section 4 Area 1, Phase 1, 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, Reardon & 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.

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.

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

SUBDIVISION NAME	COLUMBIA VILLAGE OF RIVER HILL	SECTION/AREA	4/4	LOTS/PARCELS	71-73 AND 256-257
PLAT NO.	12927	BLOCK NO.	14	ZONE	NTSFLD
TAX MAP NO.	13288	ELECTION DIST.	35	CENSUS TRACT	5TH 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	BL	SCALE	1" = 30'
DRAWN	ZH KQL <td>DRAWING</td> <td>1 of 2</td>	DRAWING	1 of 2
CHECKED	JME <td>JOB NO.</td> <td>00-004</td>	JOB NO.	00-004
DATE	11-21-00	FILE NO.	00-004-X

FOR : NU HOMES, INC.
 10630 Little Patuxent Parkway, Suite 146
 Columbia, Maryland 21044

APPROVED: DEPARTMENT OF PLANNING & ZONING
 [Signature] 2/6/01 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 2/7/01 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 2/9/01 DATE

SEDIMENT AND EROSION CONTROL NOTES

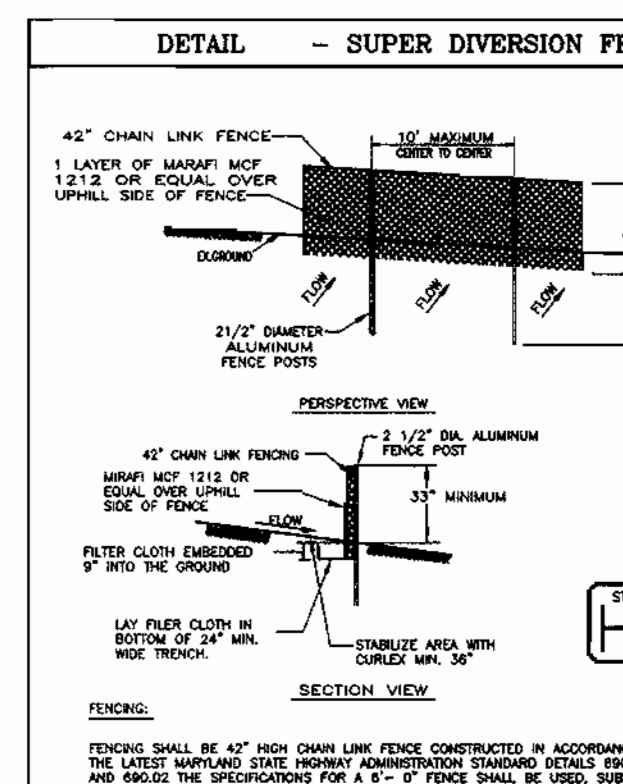
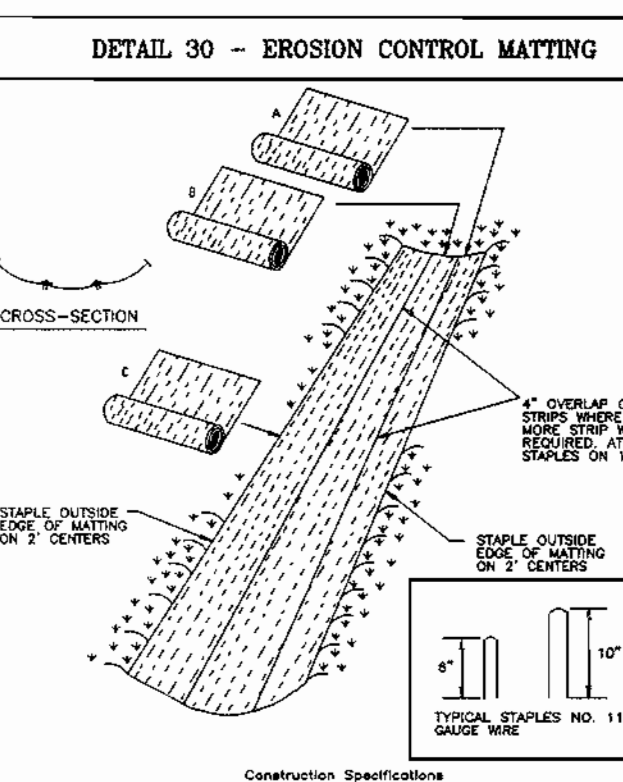
- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (311-1855).
 - All vegetative and structural practices are to be installed according to the procedures and methods set forth in the 1994 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL and references thereto.
 - Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within:
 - 7 calendar days for all perimeter sediment control structures.
 - 14 days for all other sediment control structures on the project site.
 - Sediment traps/basins shall be fenced and warning signs posted around their perimeters in accordance with Vol. 1, 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 SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL for permanent structures, soil, temporary seeding and mulching (see 5).
 - Temporary stabilization with mulch alone can only be used when recommended seeding rates 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:	1.60 Acres
Area Disturbed:	1.41 Acres
Area to be seeded or sown:	0.93 Acres
Area to be vegetatively stabilized:	0.33 Acres
Total Fill:	2187.00
Other Areas/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 sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
 - On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be required for installation of perimeter erosion and sediment controls, but before proceeding with any other earth retaining or grading activity. Baiting or grading inspection approvals may not be authorized until the initial report by the inspection agency is made.
 - Trenches for the construction of utilities shall be backfilled and stabilized within one working day, or in limited to three pipe lengths.
 - The total amount of silt fence = 452 LF
 - The total amount of super silt fence = 574 LF
 - The total amount of super diversion fence = 212 LF
- * It is the responsibility of the contractor to identify the silt fence/barrier site and notify and gain approval from the sediment control inspector at the site and if a grading permit number at the time of construction.

CONSTRUCTION SEQUENCE

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

* Delay construction of houses on lots.



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. Soil of concern here low moisture content, nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil protection.
- Conditions Where Practice Applies:**
- This practice is limited to areas having 2:1 or flatter slopes.
 - The texture of the exposed subsoil/powder 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 containing 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 purposes of these Standards and Specifications, steep 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 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 profiles in the Soil Survey published by USDA-NRCS in cooperation with Maryland Agricultural Experiment Station.
 - Topsoil Specifications - Soil to be used with Topsoil must meet the following:
 - Topsoil shall be a loam, sandy loam, clay loam, silt loam, sand clay loam, very sandy. Other soils may be used if recommended by an agronomist or a soil scientist and approved by the inspection agency.
 - Topsoil shall not be a mixture of contrasting textures such as a mixture of heavy clay, heavy sand, silt, or other materials larger than 1 1/2" in diameter.
 - Where the subsoil is either highly acidic or composed of heavy clay, ground limestone shall be spread at the rate of 4-6 lbs/1000 sq ft (200-400 pounds per 1000 square feet) prior to the placement of topsoil. Limestone shall be distributed uniformly over degraded areas and worked into the soil in conjunction with tillage operations as described in the following processes:
 - Topsoil shall be free of plants or plant parts such as Bermuda grass, quackgrass, Johnsongrass, nutgrass, poison ivy, hickory, 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 4-6 lbs/1000 sq ft (200-400 pounds per 1000 square feet) prior to the placement of topsoil. Limestone shall be distributed uniformly over degraded areas and worked into the soil in conjunction with tillage operations as described in the following processes:
 - Topsoil shall be free of plants or plant parts such as Bermuda grass, quackgrass, Johnsongrass, nutgrass, poison ivy, hickory, or others as specified.

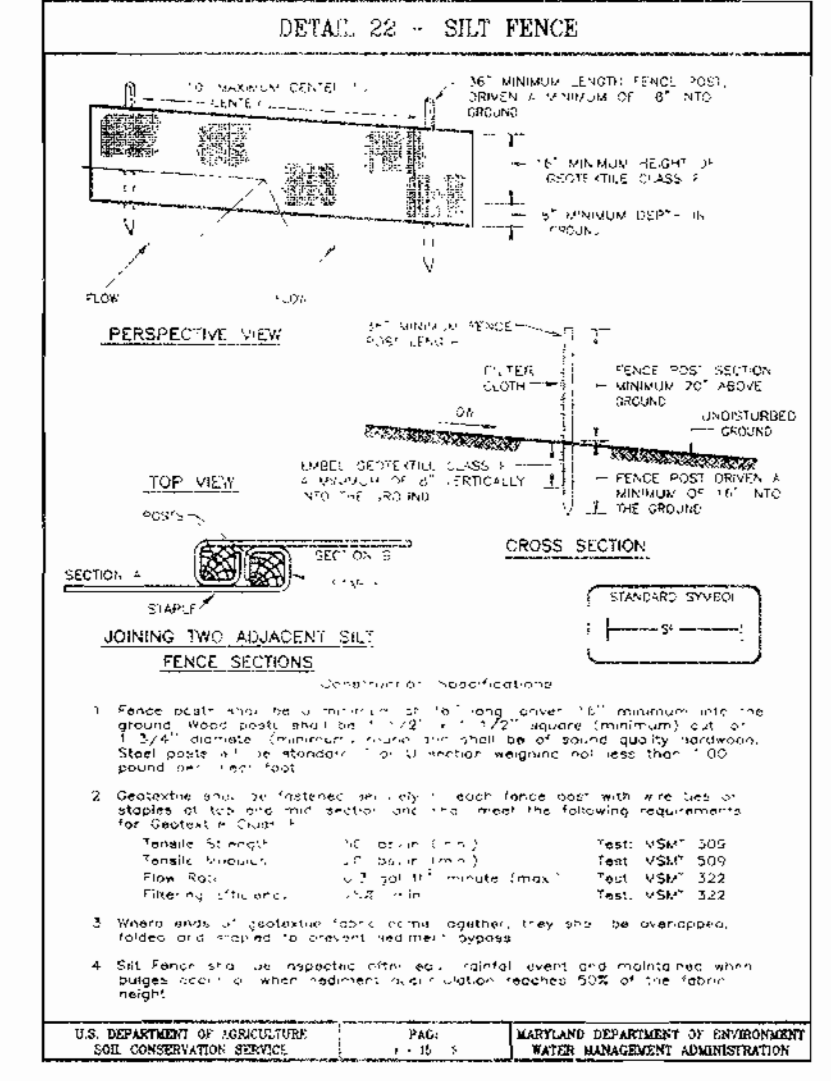
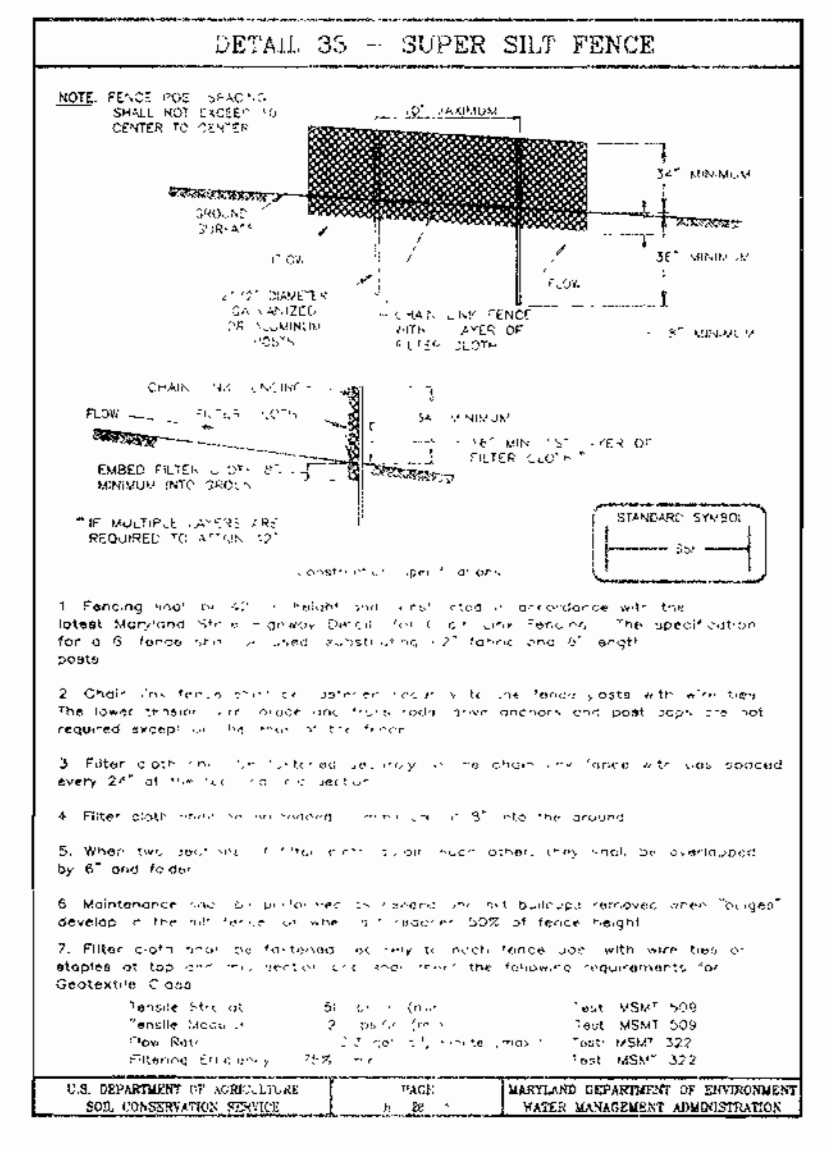
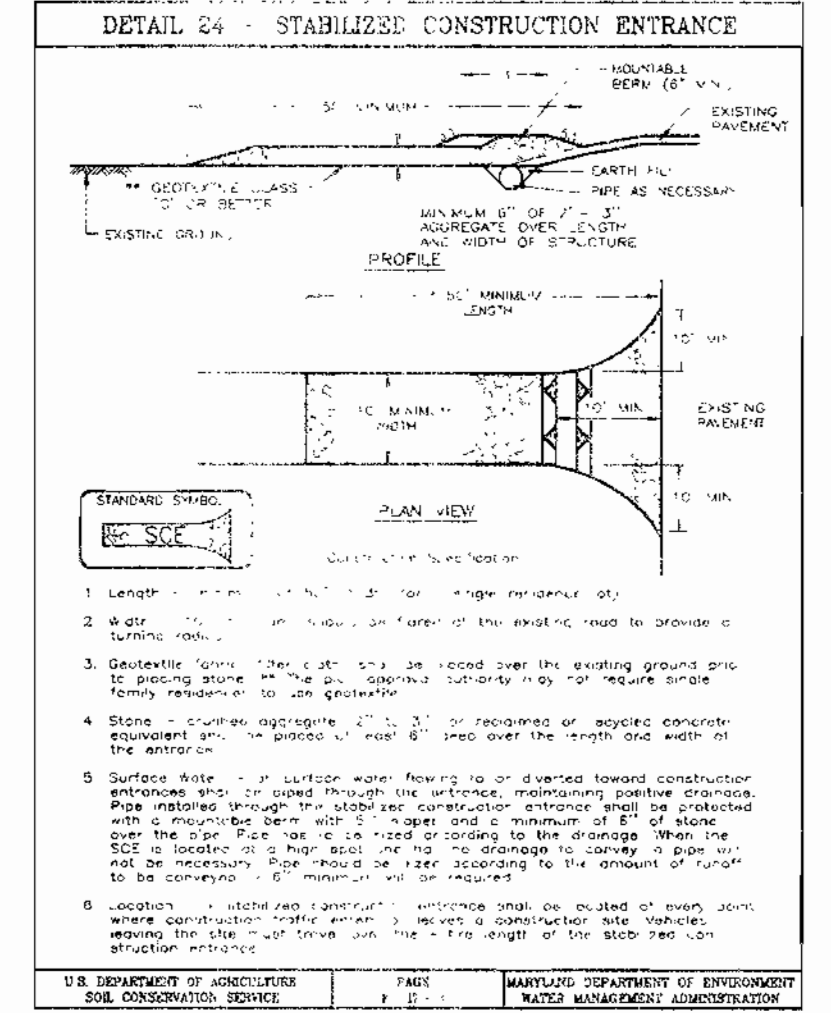
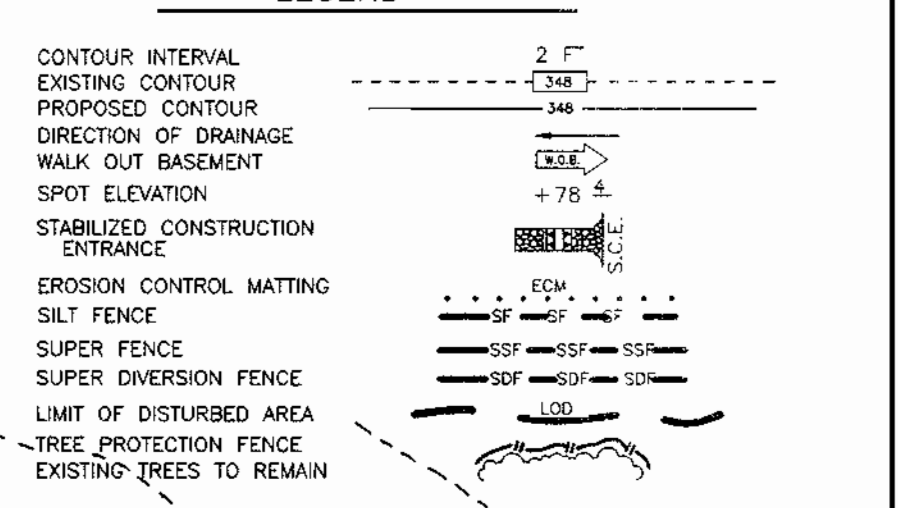
PERMANENT SEEDING NOTES

- APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION:** Loosen upper three inches of soil by rolling, disking 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 disk into upper three inches of soil. At the time of seeding, apply 400 lbs per acre 20-20-20 ureaform fertilizer (8 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 disk into upper three inches of soil.
- SEEDING:** For periods March 1 thru April 30 and August 1 thru October 15, seed with 80 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 (0.5 lbs/1000 sq ft) of seeding vetch. During the period 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 seed 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 untreated straw granules immediately after seeding. Anchor mulch immediately after application using tack mulching (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.

TEMPORARY SEEDING NOTES

- SEEDING PREPARATION:** Loosen upper three inches of soil by rolling, disking 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 bushels per acre of annual ryegrass (3.5 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of seeding vetchgrass (7 lbs/1000 sq ft). For the period November 1 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 seed.
- MULCHING:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated straw granules immediately after seeding. Anchor mulch immediately after application using tack mulching (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.
- REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

LEGEND



APPROVED: DEPARTMENT OF PLANNING & ZONING

[Signature] 2/5/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 2/7/01
 CHIEF, DIVISION OF LAND USE SERVICES

[Signature] 2/9/01
 DIRECTOR

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

[Signature] 2/2/01
 Signature Date
 U.S. Natural Resource Conservation Service

DEVELOPER'S/BUILDER'S CERTIFICATE

"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 site inspections by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

[Signature] 2/4/01
 Approved NAME DATE

[Signature] 11-21-00
 NAME DATE

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

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] 1/22-00
 G. NELSON CLARK DATE

(7) F:Drawings/VORH4-4/nu-homes/lots71-77-256-257



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

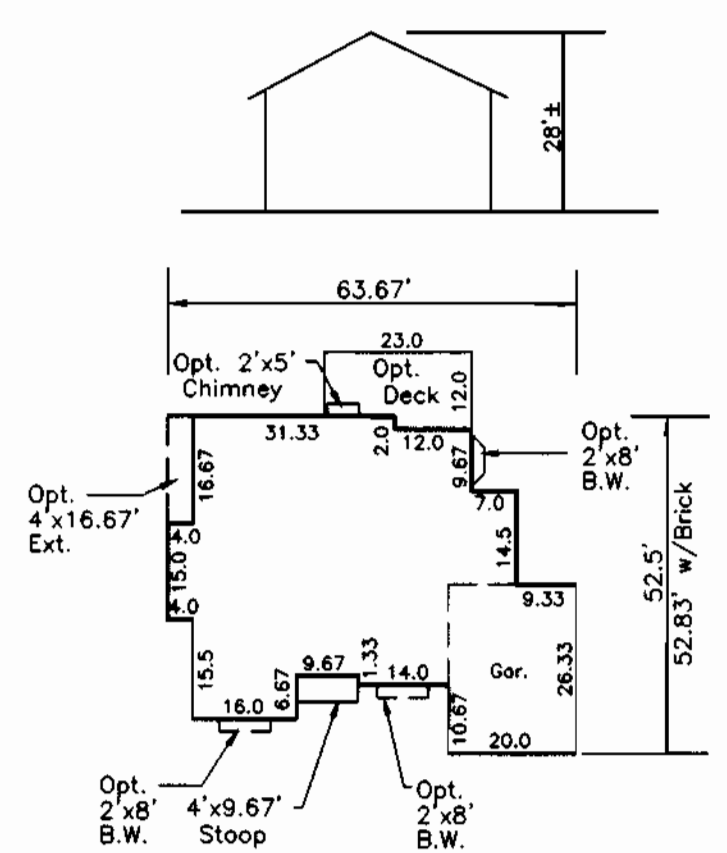
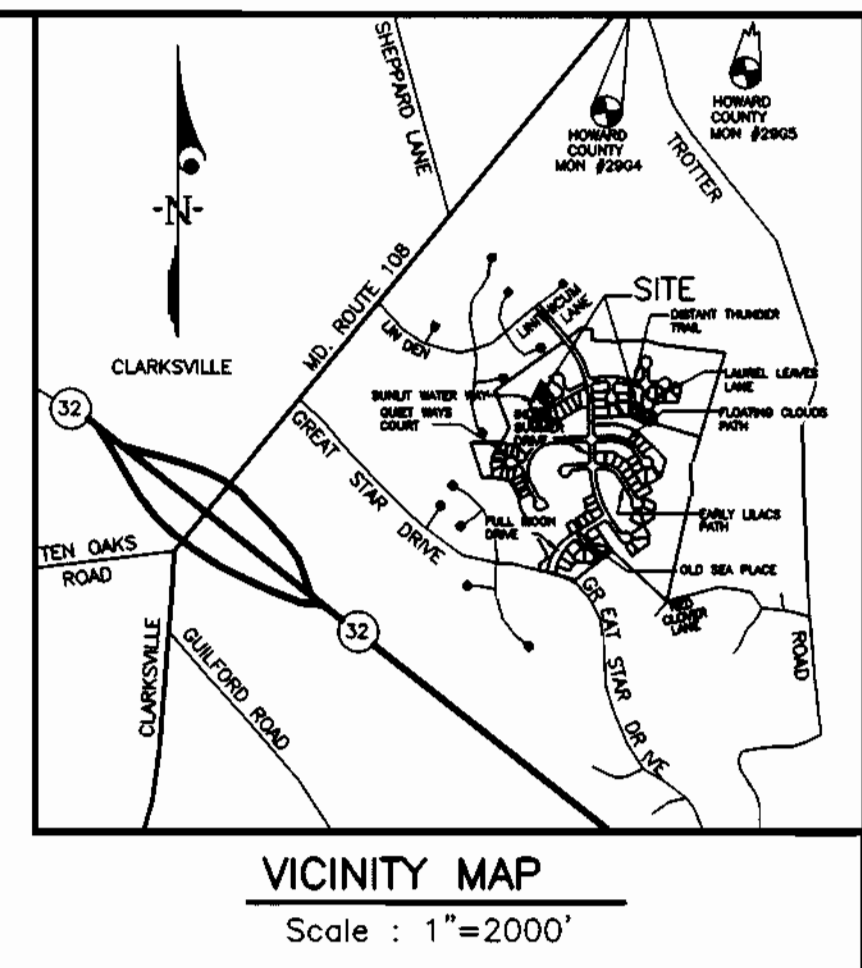
DESIGNED	SCALE
BL	1" = 30'
DRAWN	
ZH	
CHECKED	
DATE	
11-21-00	

SITE PLAN AND SEDIMENT EROSION CONTROL PLAN
 LOTS 71-73, 256 AND 257
COLUMBIA VILLAGE OF RIVER HILL
 SECTION 4 AREA 4
 FIFTH (5TH) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

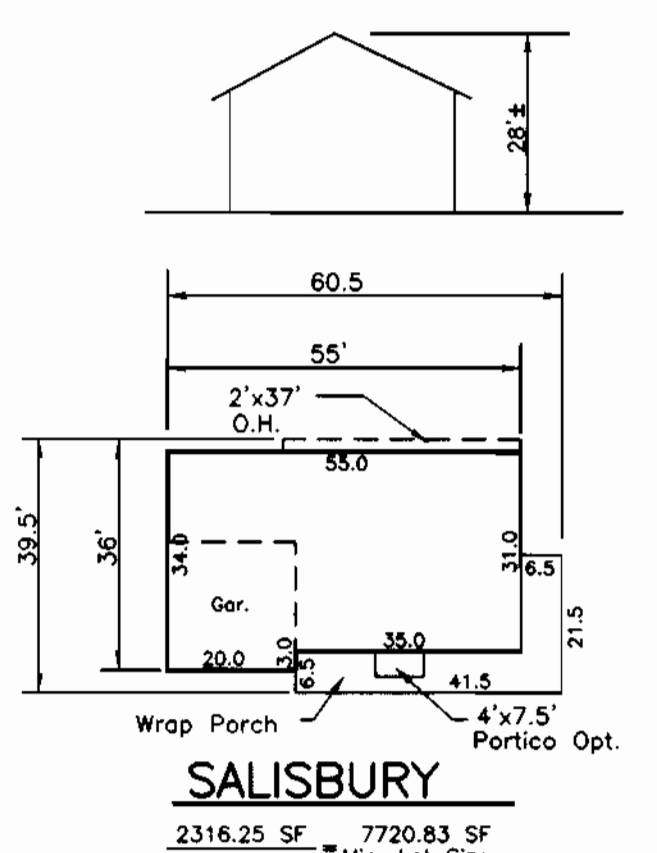
FOR: NU HOMES, INC.
 10630 Little Patuxent Parkway, Suite 146
 Columbia, Maryland 21044

SCALE	JOB NO.	FILE NO.
1" = 30'	00-004	00-004-X

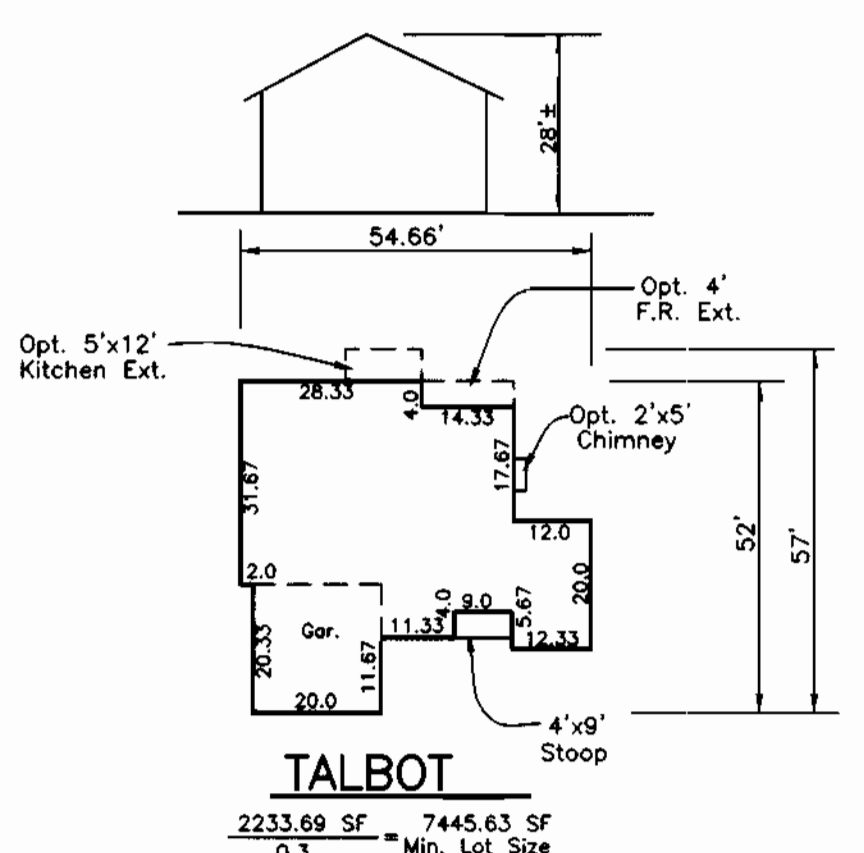
BENCHMARKS:
 Howard County Monument 29G4
 Intersection of MD. Route 108 and Trotter Road
 Howard County Monument 29G5
 an additional 2,544' ± Northeastly along MD. Route 108 away from Site



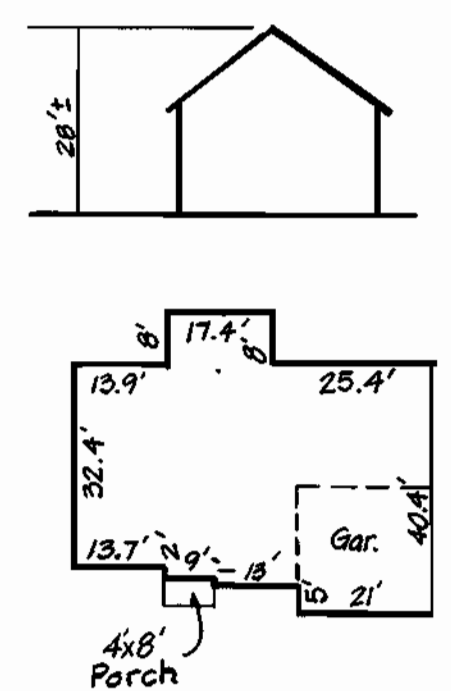
CAMBRIDGE
 2778.82 SF = 9262.73 SF
 0.3 Min. Lot Size w/all Options
 3054.82 SF = 10,182.73 SF
 0.3 Min. Lot Size w/all Options w/12'x23' Deck
 2922.82 SF = 9742.73 SF
 0.3 Min. Lot Size w/all Options w/12'x23' Deck on Lot 257 only



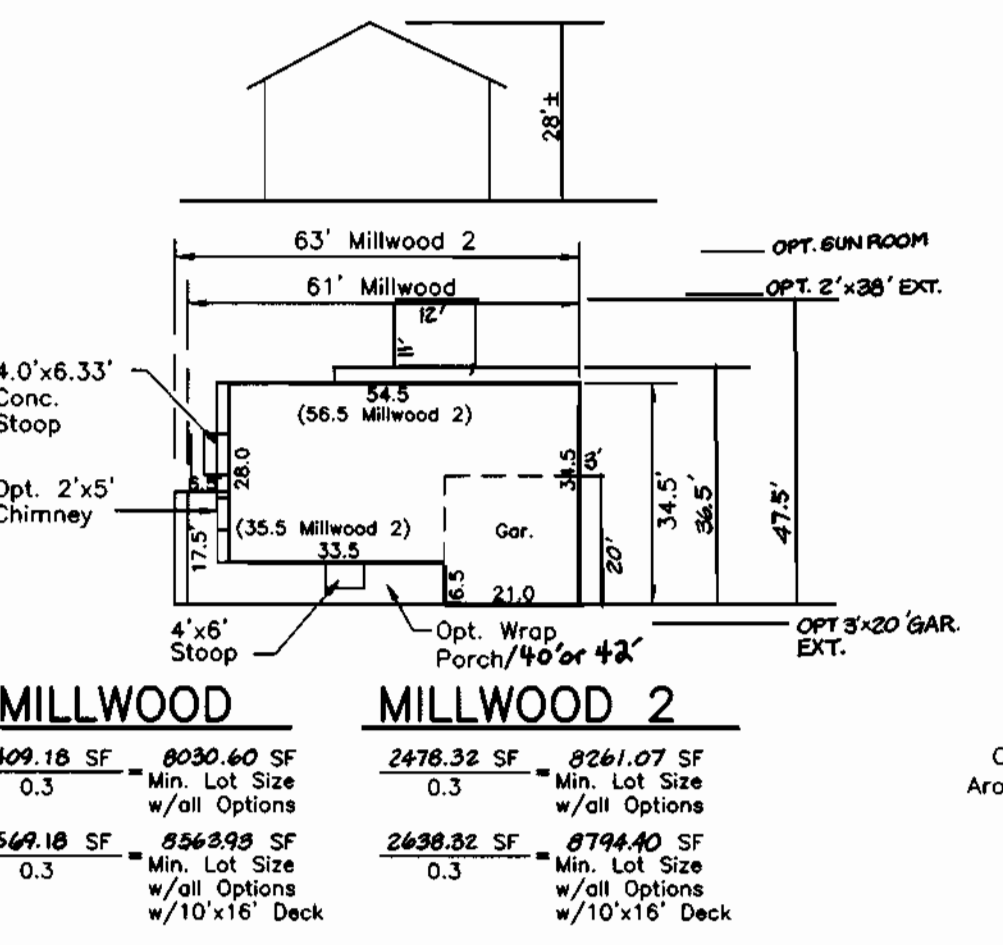
SALISBURY
 2316.25 SF = 7720.83 SF
 0.3 Min. Lot Size w/all Options
 2476.25 SF = 8254.17 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



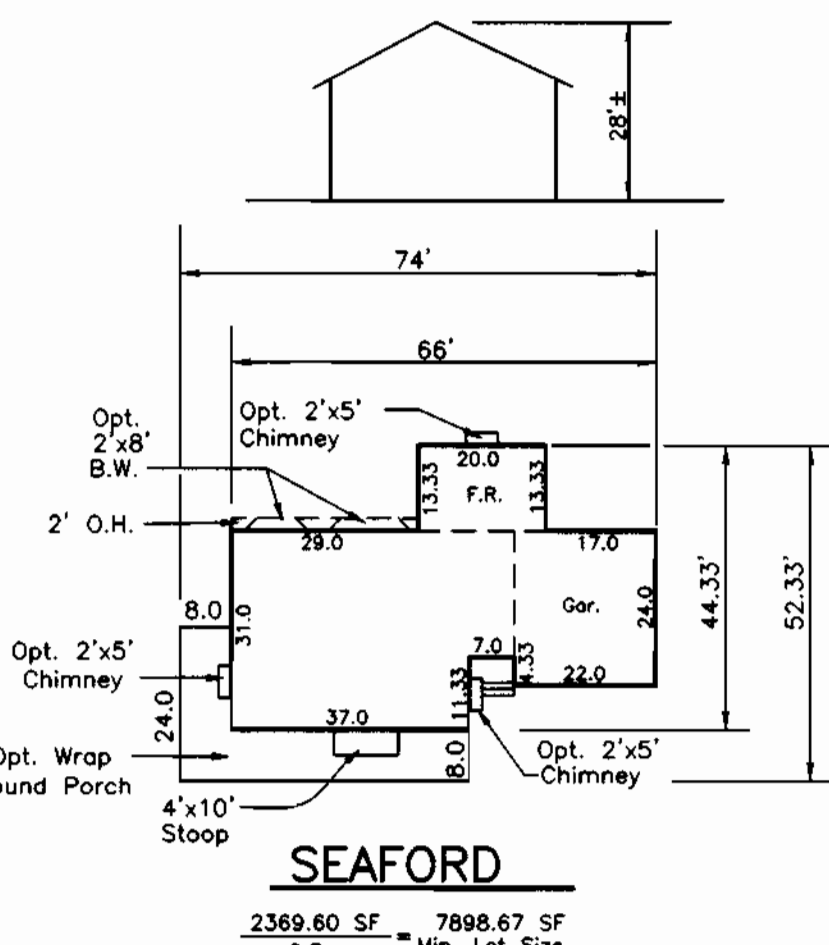
TALBOT
 2233.69 SF = 7445.63 SF
 0.3 Min. Lot Size w/all Options
 2393.69 SF = 7978.97 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



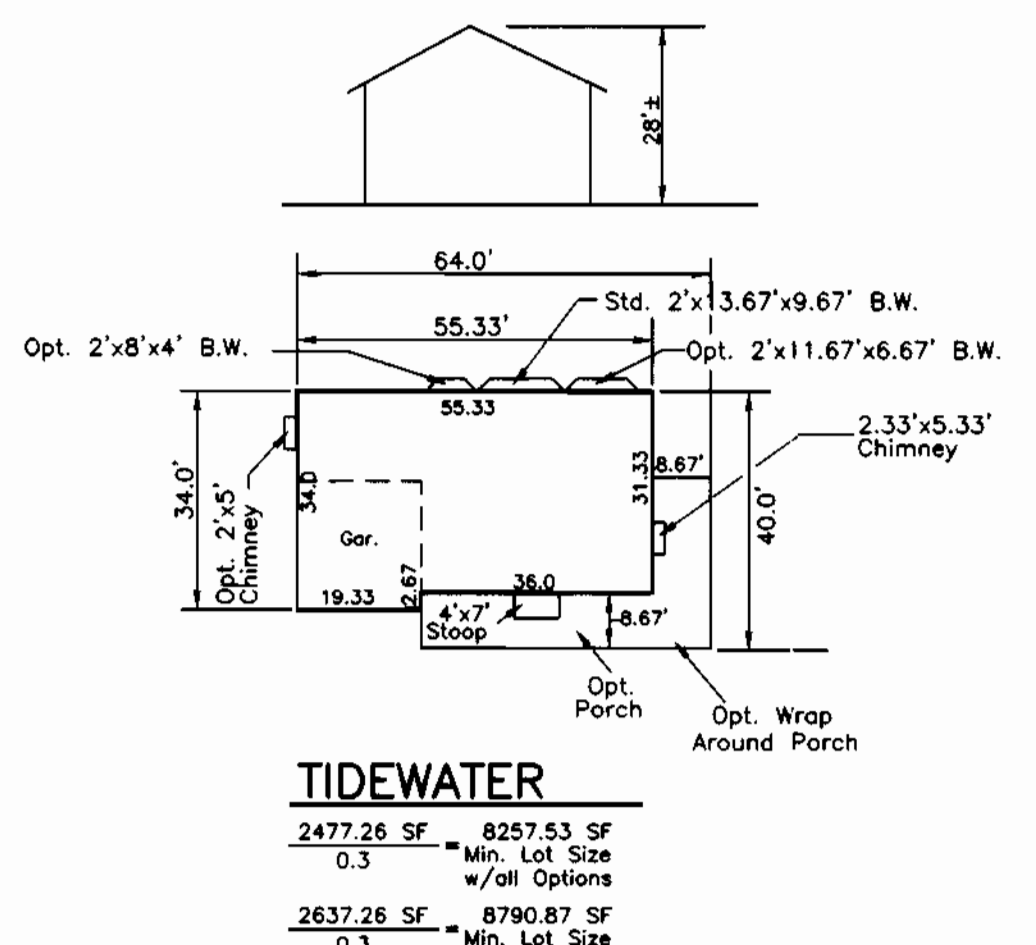
RIVERHILL II
 2438.3 = 8,127.67 SF Min Lot Size
 0.3 incl. 12'x20' Deck



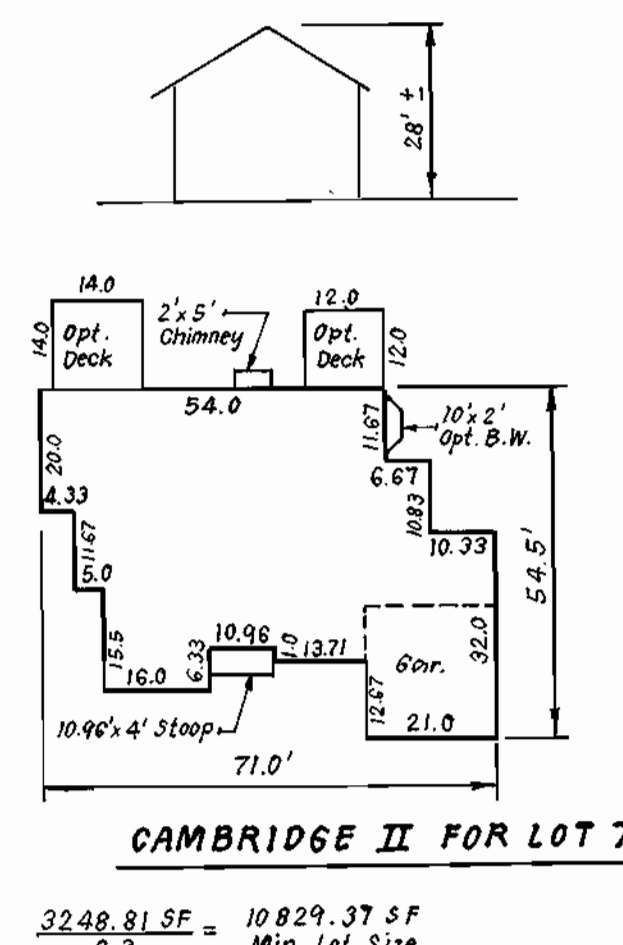
MILLWOOD
 3409.18 SF = 8030.60 SF
 0.3 Min. Lot Size w/all Options
 2569.18 SF = 6664.89 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



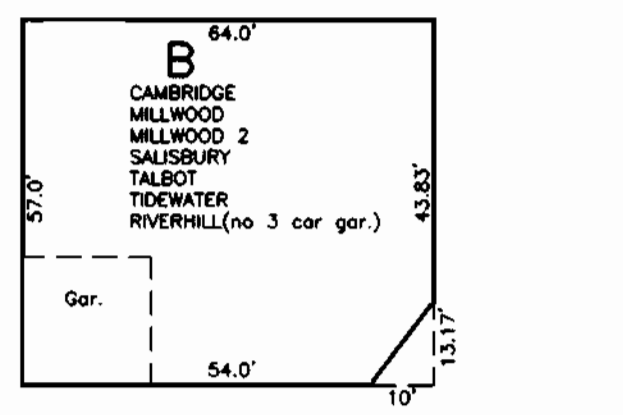
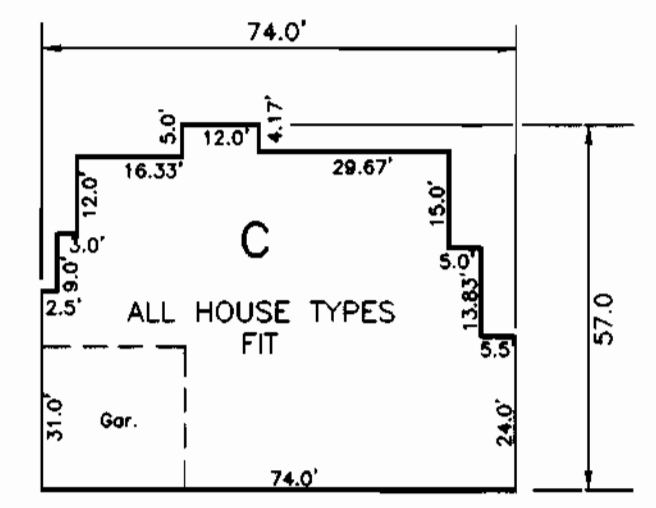
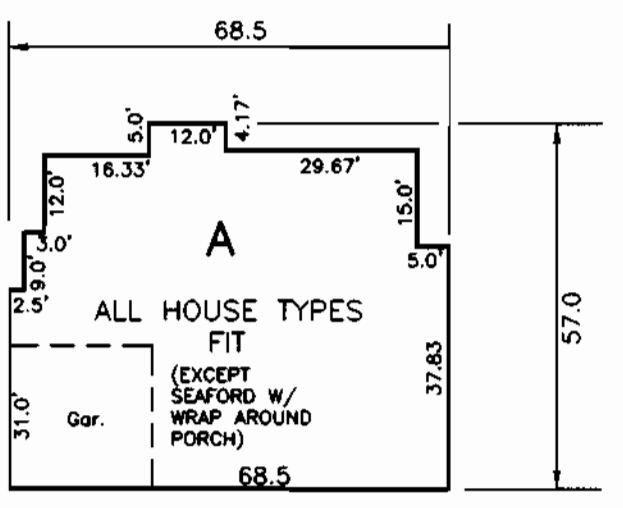
MILLWOOD 2
 2478.32 SF = 8261.07 SF
 0.3 Min. Lot Size w/all Options
 2638.32 SF = 8794.40 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



TIDEWATER
 2477.26 SF = 8257.53 SF
 0.3 Min. Lot Size w/all Options
 2637.26 SF = 8790.87 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck

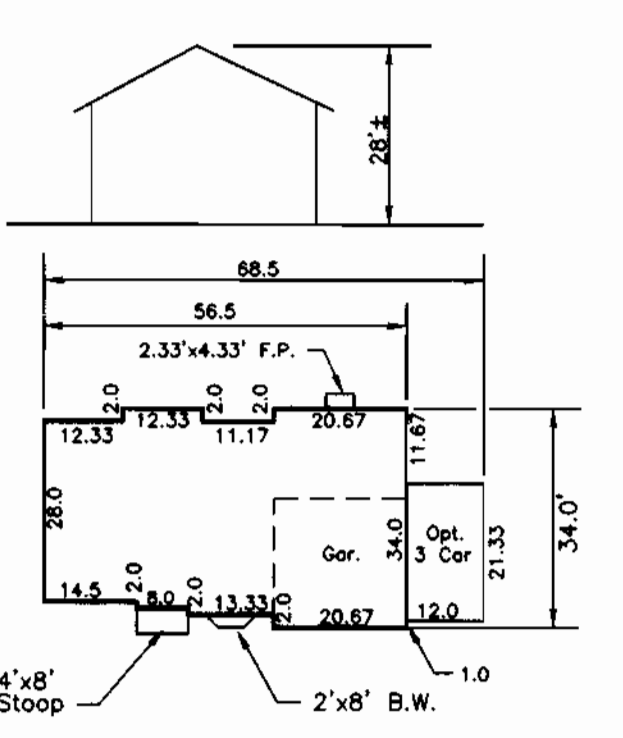


CAMBRIDGE II FOR LOT 71
 3248.81 SF = 10,829.37 SF
 0.3 Min. Lot Size w/all options incl. 16'x14' & 12'x12' optional decks



ADDRESS CHART

LOT NUMBER	STREET ADDRESS
71	5808 LAUREL LEAVES LANE
72	5812 LAUREL LEAVES LANE
73	5811 LAUREL LEAVES LANE
256	12120 SUNLIT WATER WAY
257	12124 SUNLIT WATER WAY



RIVER HILL
 1980.43 SF = 6534.93 SF
 0.3 Min. Lot Size w/all Options
 2120.43 SF = 7068.1 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck

- GENERAL NOTES:**
- Subject property is zoned: NTSFLD per 10-18-93 Comprehensive Zoning Plan.
 - The total area included in this submission is 1.60 Acres.
 - The total number of lots included in this submission is : 5
 - Improvement to property : Single Family Detached
 - The maximum lot coverage permitted is : 30%
 - Department of Planning and Zoning reference file numbers : S-93-21,P-95-11,F-96-130,F-98-120, W&S Cont. No. 34-34-20-0
 - 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 Daft,McCune,Walker Inc.7-10-97
 - The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monuments Numbers : 29G4 & 29G5
 - The contractor shall notify the Department of Public Works/ Division of Construction Inspection at (410) 313-1880 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-Phase 222-A,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.
 - Stormwater Management quantity and quality for the improvements from Bright Flow Mews, 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 West of Indian Summer Drive and South of Sunlit Water Way is provided by Village of River Hill Section 4 Area 1, Phase 1, 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, Reardon & 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.

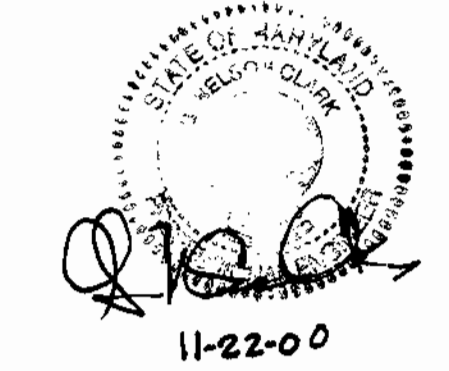
SPECIAL NOTE:
 This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-96-130 and/or approved Water and Sewer Plans Contract #34-3420-0.

OWNER / DEVELOPER

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

SHEET INDEX

DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN COVER SHEET	1 OF 2
SITE AND SEDIMENT & EROSION CONTROL PLAN	2 OF 2



SUBDIVISION NAME	COLUMBIA VILLAGE OF RIVER HILL	SECTION/AREA	4/4	LOTS/PARCELS	71-73 AND 256-257
PLAT NO.	12927	BLOCK NO.	14	ZONE	NTSFLD
TAX MAP NO.	13288	ELECTION DIST.	35	CENSUS TRACT	5TH 6055
WATER CODE	110	SEWER CODE	6853000		

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

DESIGNED	BL	SITE DEVELOPMENT PLAN	LOTS 71-73 AND 256-257	SCALE	1" = 30'
DRAWN	ZH KQL	COLUMBIA VILLAGE OF RIVER HILL	SECTION 4 AREA 4	DRAWING	1 of 2
CHECKED	JME	FIFTH (5TH) ELECTION DISTRICT	HOWARD COUNTY, MARYLAND	JOB NO.	00-004
DATE	11-21-00	FOR : NU HOMES, INC.	10630 Little Patuxent Parkway, Suite 146 Columbia, Maryland 21044	FILE NO.	00-004-X

APPROVED: DEPARTMENT OF PLANNING & ZONING
 Chief, Development Engineering Division
 Chief, Division of Land Development

Revisions

No.	Description	Date
3	Added Modified Cambridge II house type	5-29-01
2	Added Options to Millwood & Millwood 2 hse. typ.	3-30-01
1	Add Riverhill II hse. typ.	3-9-01

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 (S-C-100).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1984 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:
 - 30 days for all slopes greater than 2:1
 - 14 days for all other slopes greater than 2:1
- All sediment traps/basins shall be fenced and anchored to existing structures, rear perimeter in accordance with (V-1), Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above, in accordance with the 1984 MARYLAND STANDARDS AND SPECS FOR SOIL EROSION AND SEDIMENT CONTROL, for permanent seeding, rock, temporary seeding and mulching (Sec C).
- Temporary stabilization with mulch alone can only be done when recommended seeding does not allow for proper germination and establishment of grasses.
- 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.

2.1.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL

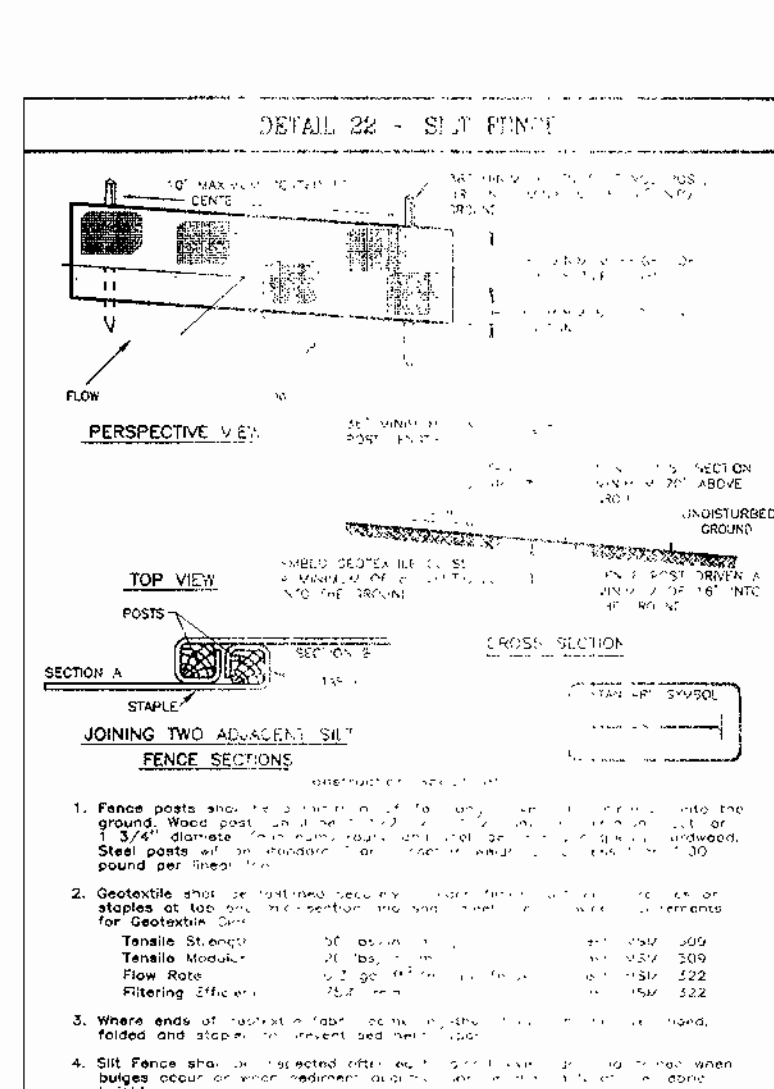
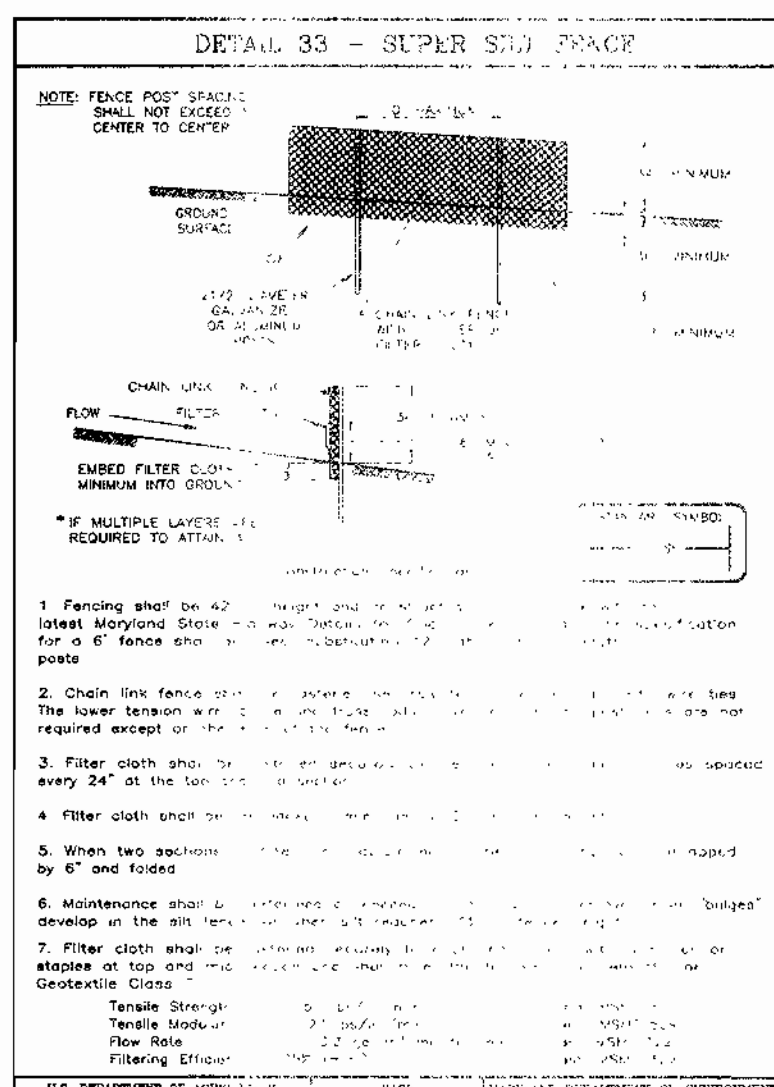
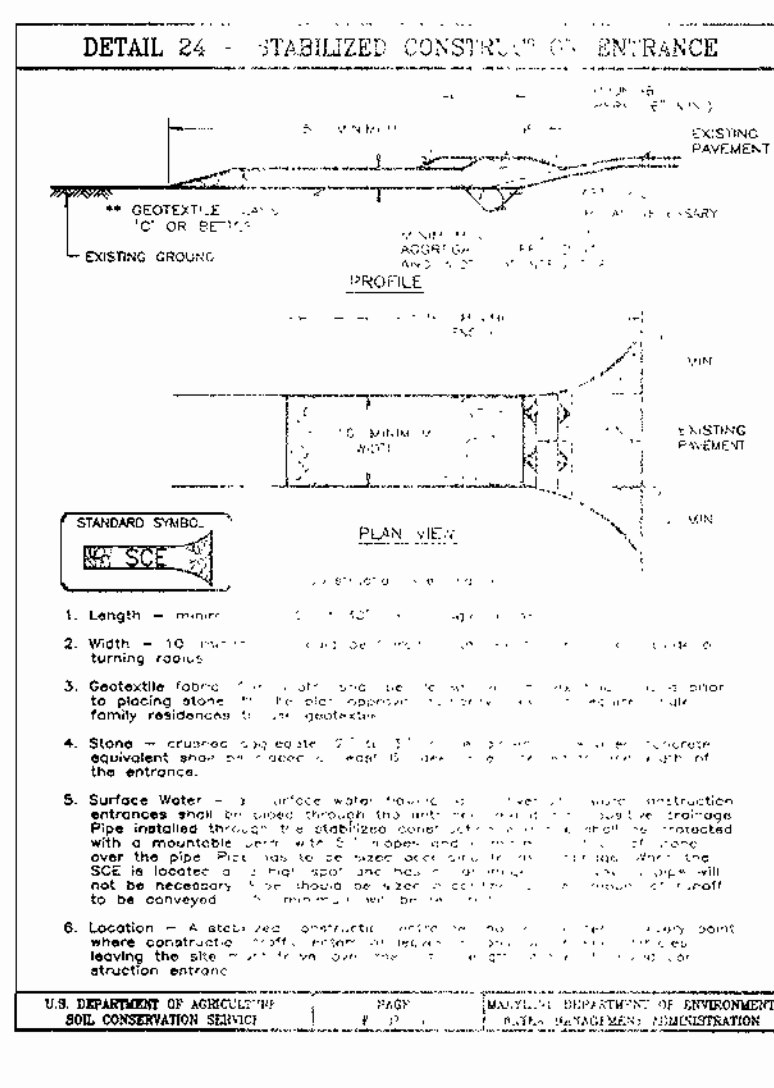
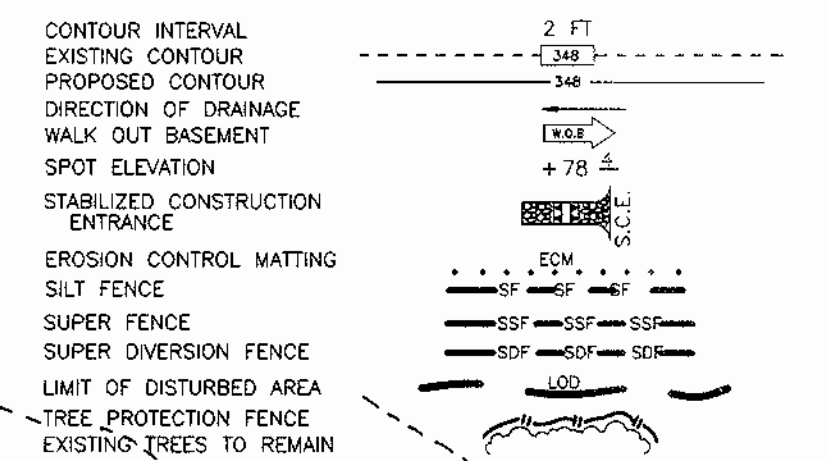
- Definition:**
Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.
- Purpose:**
To provide a suitable soil medium for vegetable growth. Some of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptably low 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 suitable to produce vegetative growth.
 - The soil material is so acidic that the rooting zone is not deep enough to support plants and furnish containing 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 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 profiles section in the Soil Survey published by USDA-NRCS 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 approved soil scientist and approved by the appropriate regulatory authority. Repeated topsoil shall be a mixture of contrasting textured subsoils and shall contain less than 3% by volume of cinders, stones, rock, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1 1/2" in diameter.
 - Topsoil must be free of plants or plant parts such as Bermuda grass, couchgrass, Johnsongrass, nutgrass, 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 (200-400 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.

PERMANENT SEEDING NOTES

- APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS REQUIRED.
- SEEDING PREPARATION:** Loosen upper three inches of soil by raking, disking 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./100 sq.ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.) before seeding. Horse or dog lots upper three inches of soil at the time of seeding, apply 400 lbs. per acre 30-0-0 granular fertilizer (9 lbs./1000 sq.ft.).
 - Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./100 sq.ft.) and apply 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq.ft.) before seeding. Horse or dog lots upper three inches of soil.
- SEEDING:** For the periods March 1 thru April 30, and August 1 thru October 15, seed with 50 lbs. per acre (1.4 lbs./1000 sq.ft.) of Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (0.8 lbs./1000 sq.ft.) of waving fescue. During the period of October 15 thru February 25, protect site by sodion (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 80 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.
- MARCHING:** 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 straw immediately after application using mulch anchoring tool or 216 gallons per acre (6 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.
- SEEDING PREPARATION:** Loosen upper three inches of soil by raking, disking 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 August 1 thru November 15, seed with 2 1/2 bushels per acre of crown vetch (3.2 lbs./1000 sq.ft.) for the period May 1 thru July 31, seed with 100 lbs./1000 sq.ft. of waving fescue (0.7 lbs./1000 sq.ft.). For the period November 15 thru February 25, protect site by sodion (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 80 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.
- MARCHING:** 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 straw immediately after application using mulch anchoring tool or 216 gallons per acre (6 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 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

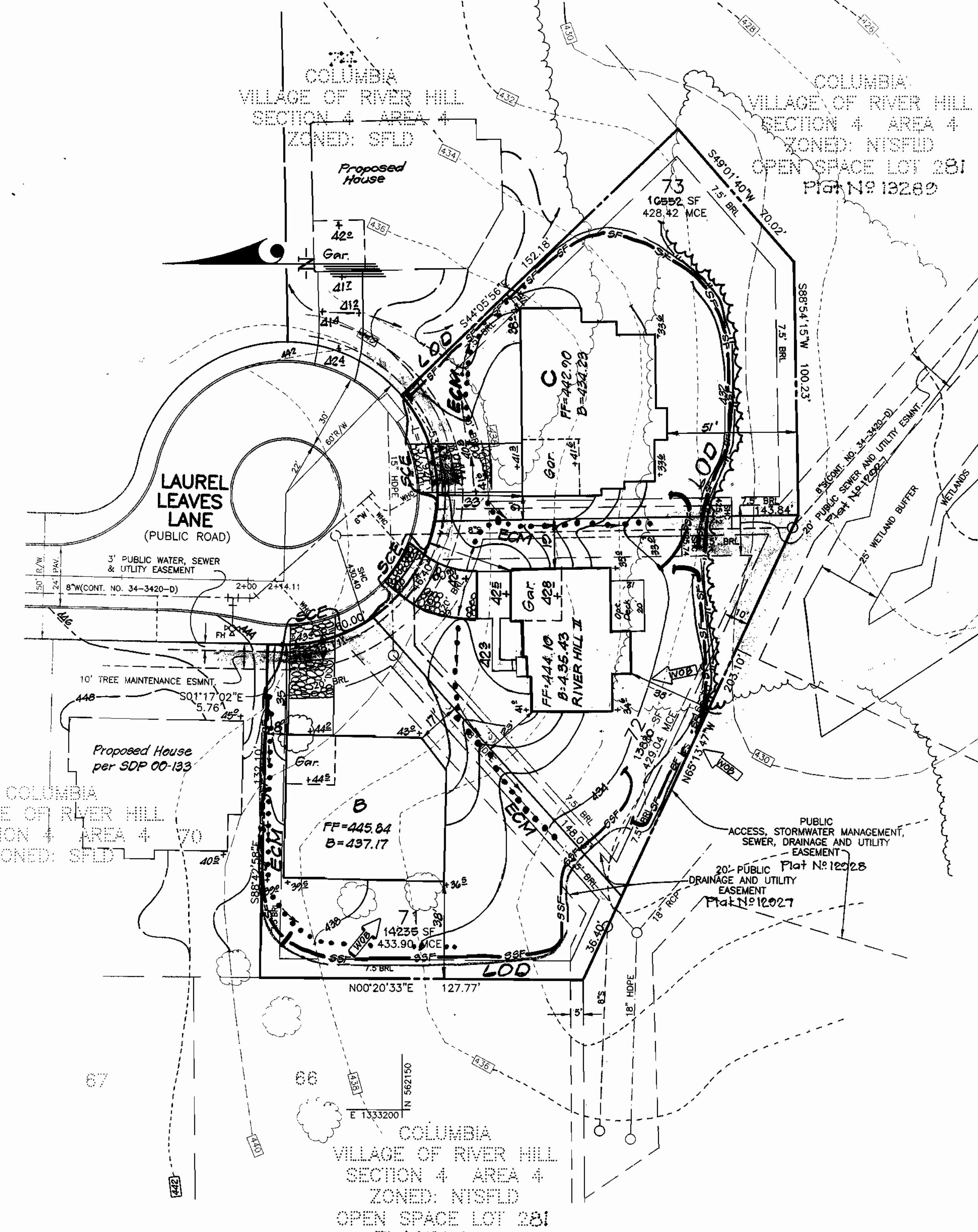
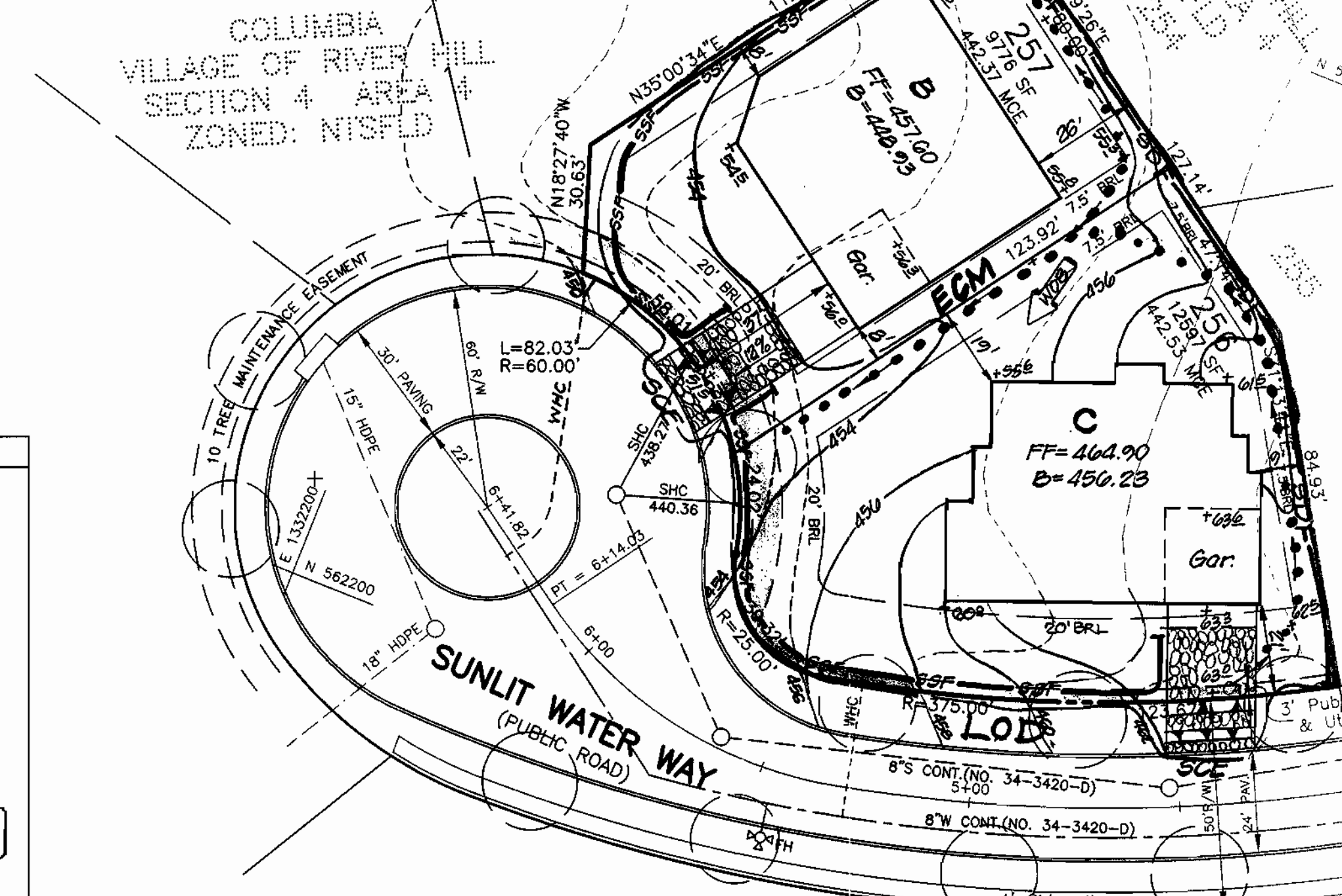
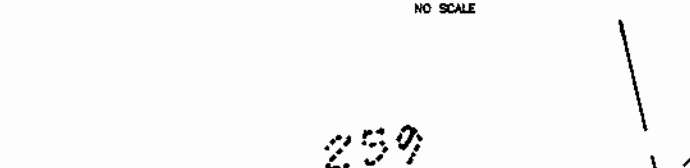
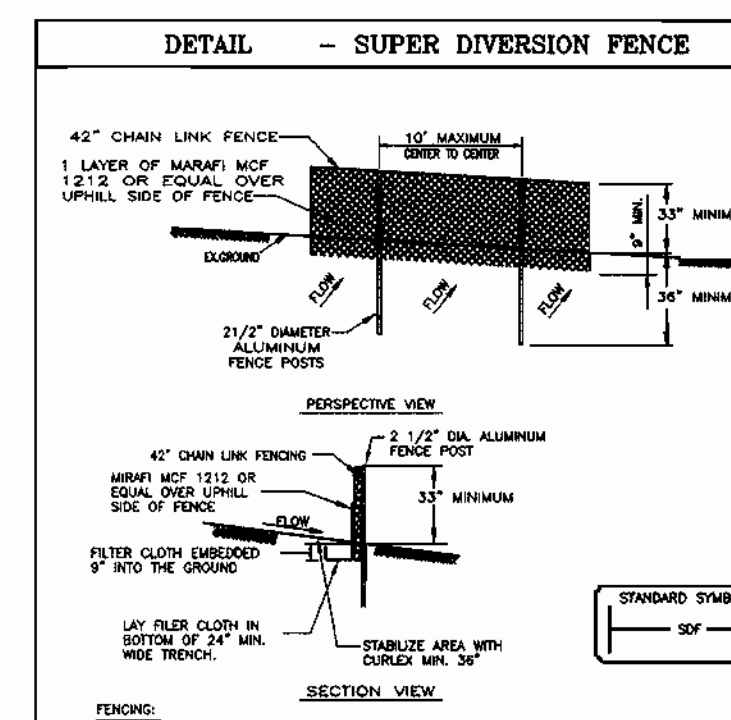
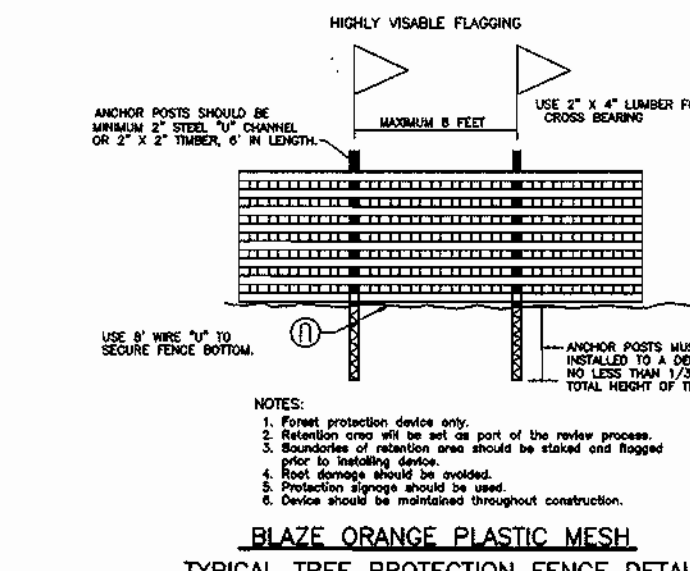
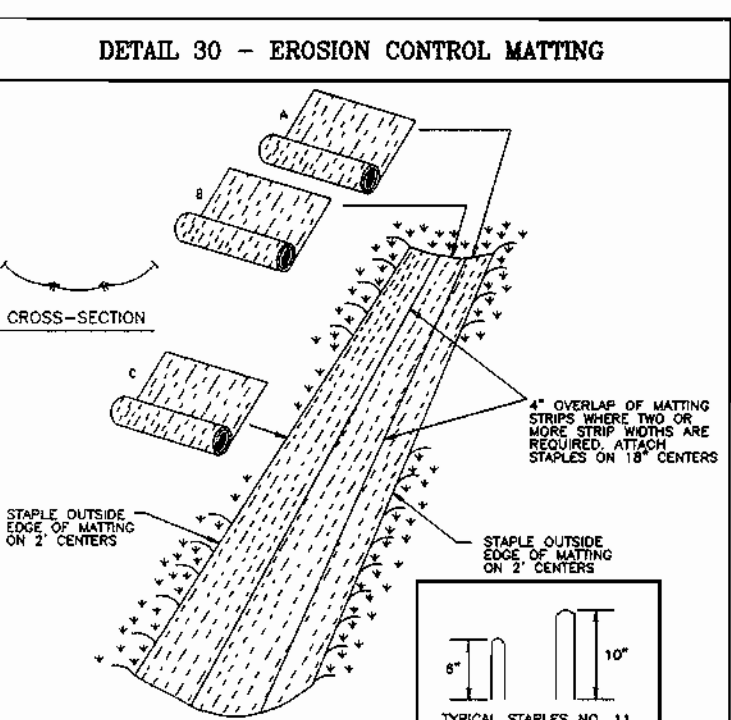
No	REVISIONS	Date
1	Rev. hse. & grad. lot 72	2-20-01
2	Rev. hse. & grad. lot 72 from Riverhill to Riverhill II	3-9-01

LEGEND



CONSTRUCTION SEQUENCE:

NO. OF DAYS	DESCRIPTION
1	Obtain grading permit.
2	Install sediment and erosion control devices and stabilize.
3	Excavate for foundations, rough grade and temporary stabilize.
4	Construct structures, sidewalks and driveways.
5	Final grade, install erosion control devices and stabilize in accordance with standards and specifications.
6	Upon approval of the sediment control plan, remove sediment and erosion control devices and stabilize.
7	Delay construction of houses on lots:
	N/A



Reviewed for HOWARD S.C.D. and meets Technical Requirements
 Signature: *Jim Meyers* Date: 2/2/01
 U.S. Natural Resources Conservation Service

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."

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

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: 11-22-00
 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.

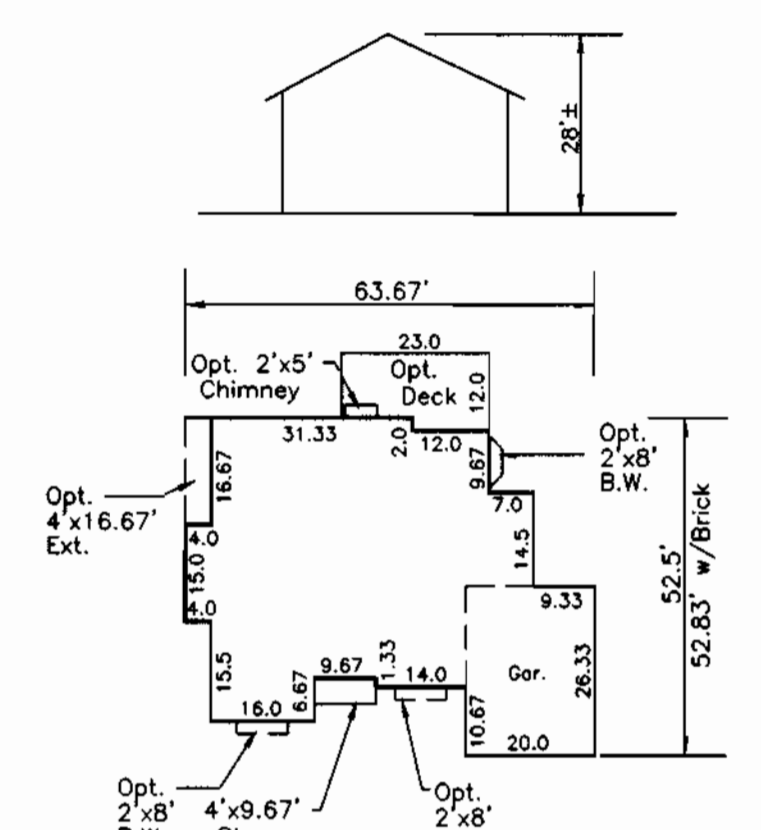
DESIGNED	SCALE
BL	1" = 30'
DRAWN	DRAWING
ZH	2 of 2
CHECKED	JOB NO.
JMC	00-004
DATE	FILE NO.
11-21-00	00-004-X

APPROVED: DEPARTMENT OF PLANNING & ZONING
 Signature: *Chris Christie* Date: 2/9/01
 CHIEF, DIVISION OF LAND MANAGEMENT
 Signature: *David R. Ball* Date: 2/9/01
 DIRECTOR

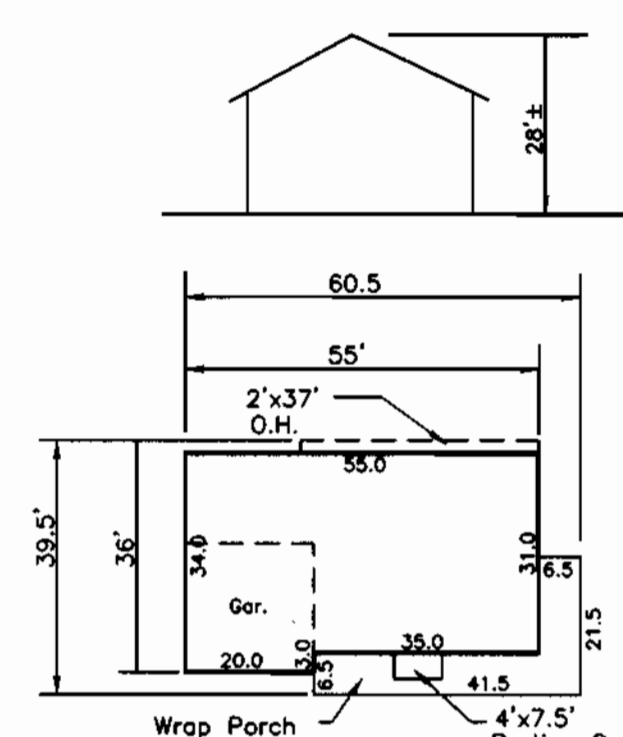
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: *John R. Roberts* Date: 2/14/01
 Approved

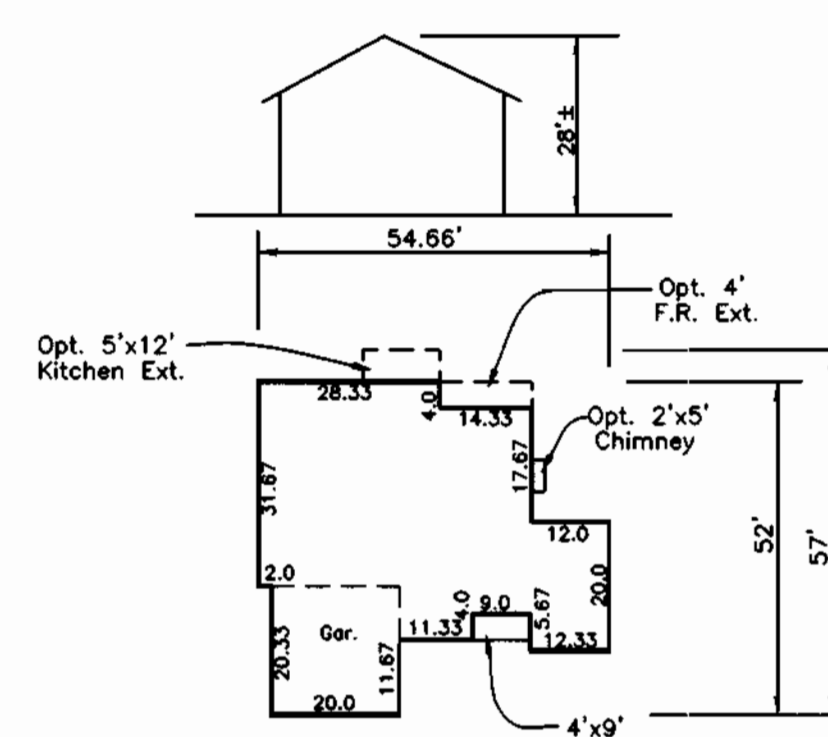
Signature: *Ham A. Rowie* Date: 11-21-00
 NAME DATE



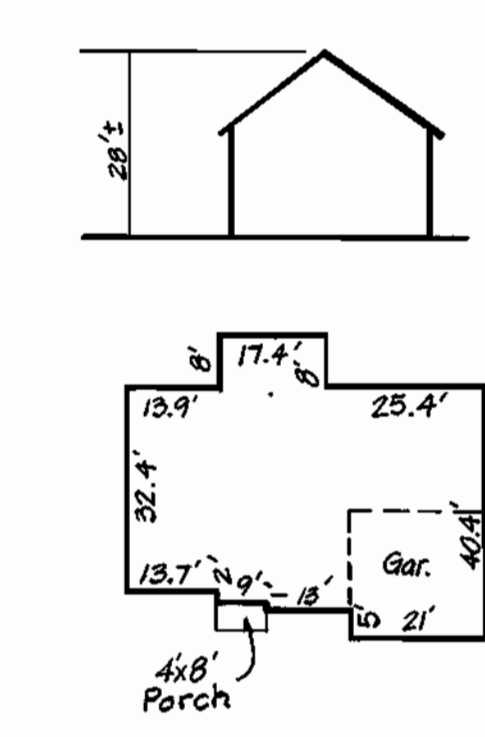
CAMBRIDGE
 2778.82 SF = 9262.73 SF
 0.3 Min. Lot Size w/all Options
 3054.82 SF = 10,182.73 SF
 0.3 Min. Lot Size w/all Options w/12'x23' Deck
 2722.82 SF = 9742.75 SF
 0.3 Min. Lot Size w/all opt. and 12'x12' deck on Lot 257 only



SALISBURY
 2316.25 SF = 7720.83 SF
 0.3 Min. Lot Size w/all Options
 2476.25 SF = 8254.17 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck

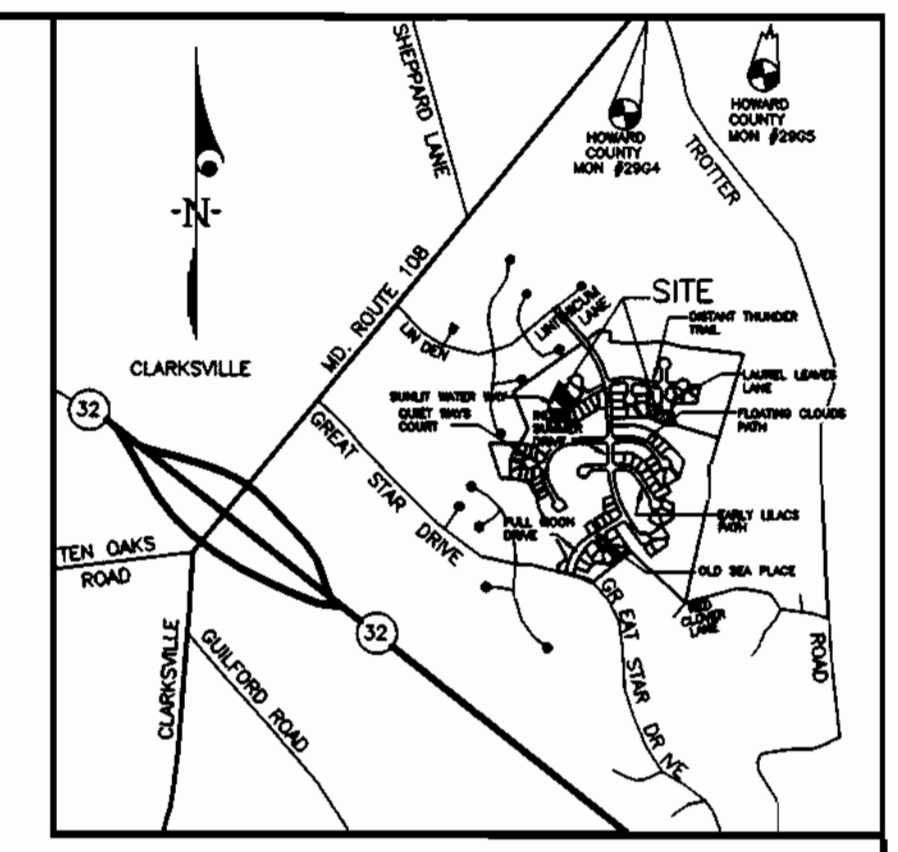


TALBOT
 2233.69 SF = 7445.63 SF
 0.3 Min. Lot Size w/all Options
 2393.69 SF = 7878.97 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck

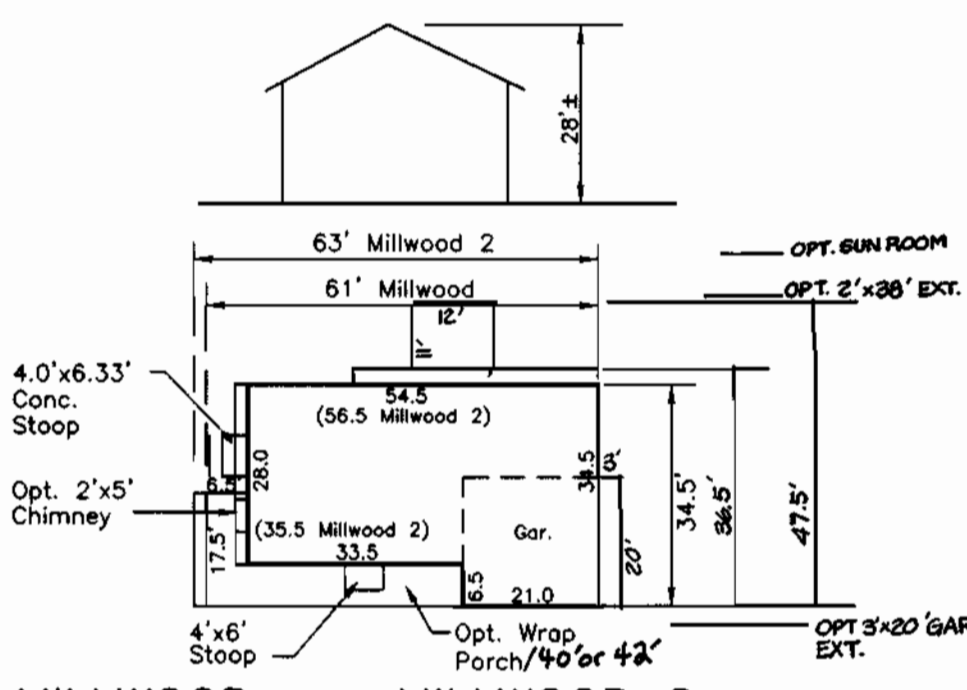


RIVERHILL II
 2496.3 = 8,127.67 SF Min Lot Size
 0.3 incl. 12'x20' Deck

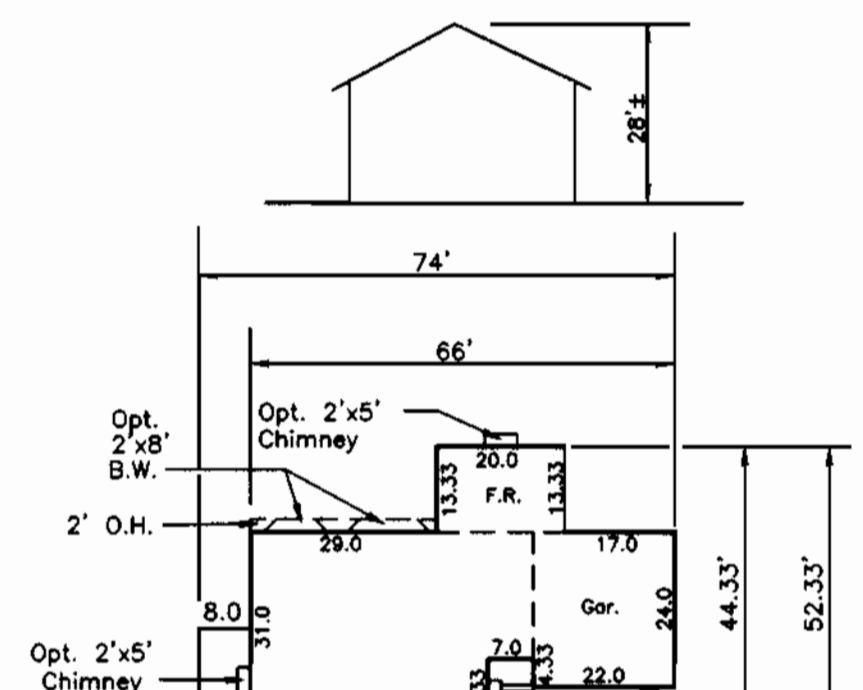
BENCHMARKS:
 Howard County Monument 29G4
 Intersection of MD. Route 108 and Trotter Road
 Howard County Monument 29G5
 an additional 2,544' ± Northeasterly along MD. Route 108 away from Site



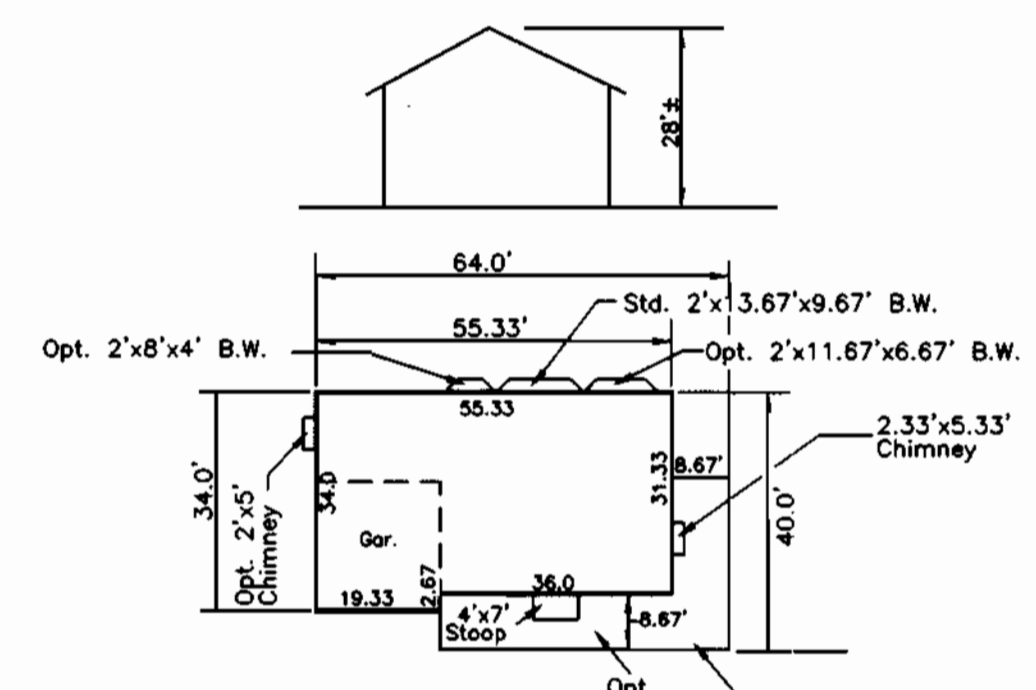
VICINITY MAP
 Scale: 1"=2000'



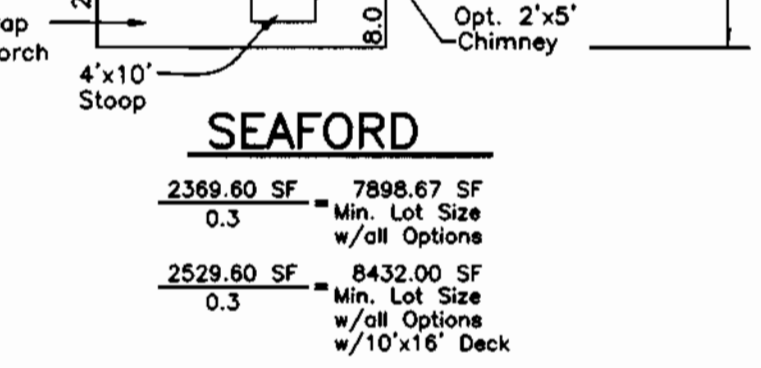
MILLWOOD
 2609.18 SF = 8030.40 SF
 0.3 Min. Lot Size w/all Options
 2567.18 SF = 8568.93 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



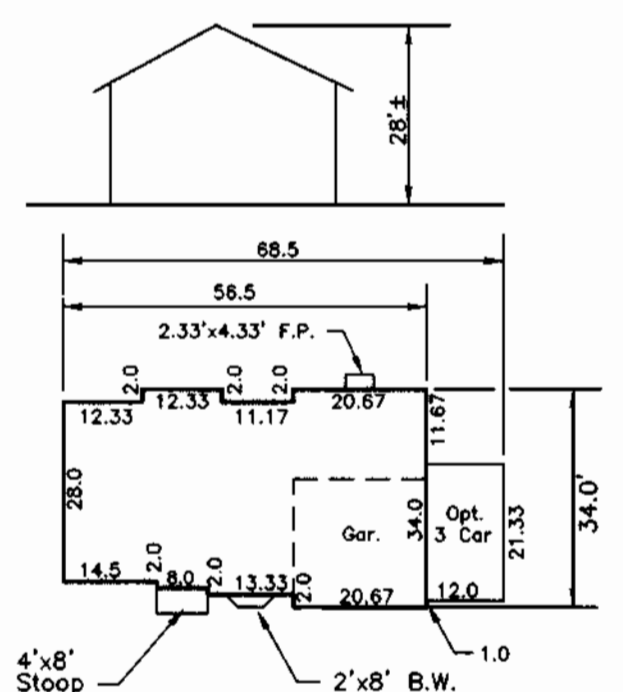
MILLWOOD 2
 2478.32 SF = 8261.07 SF
 0.3 Min. Lot Size w/all Options
 2638.82 SF = 8794.40 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



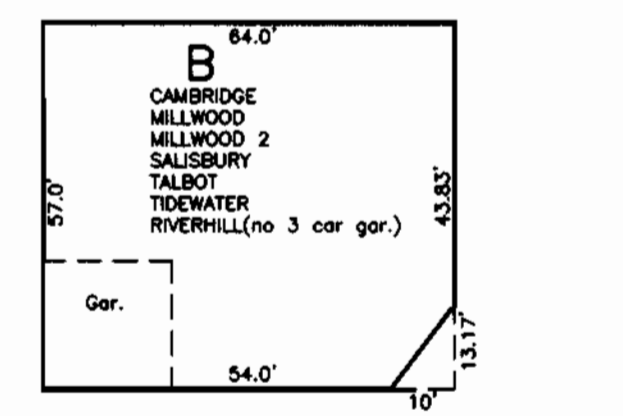
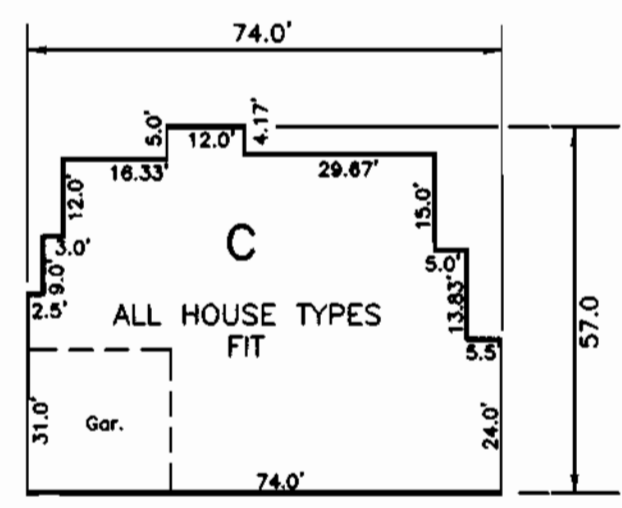
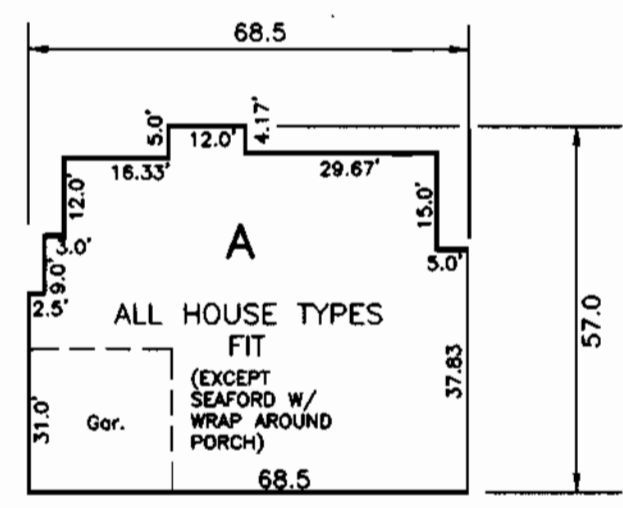
TIDEWATER
 2477.26 SF = 8257.53 SF
 0.3 Min. Lot Size w/all Options
 2637.26 SF = 8790.87 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



SEAFORD
 2369.60 SF = 7898.67 SF
 0.3 Min. Lot Size w/all Options
 2529.60 SF = 8432.00 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



RIVER HILL
 1960.43 SF = 6534.93 SF
 0.3 Min. Lot Size w/all Options
 2120.43 SF = 7068.1 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



ADDRESS CHART

LOT NUMBER	STREET ADDRESS
71	5808 LAUREL LEAVES LANE
72	5812 LAUREL LEAVES LANE
73	5811 LAUREL LEAVES LANE
256	12120 SUNLIT WATER WAY
257	12124 SUNLIT WATER WAY

- GENERAL NOTES:**
- Subject property is zoned: NTSFLD per 10-18-93 Comprehensive Zoning Plan.
 - The total area included in this submission is 1.60 Acres.
 - The total number of lots included in this submission is : 5
 - Improvement to property : Single Family Detached
 - The maximum lot coverage permitted is : 30%
 - Department of Planning and Zoning reference file numbers : S-93-21,P-95-11,F-96-130,F-98-120, W&S Cont. No. 34-34-20-D
 - 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 Daft,McCune,Walker Inc.7-10-97
 - The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monuments Numbers : 29G4 & 29G5
 - The contractor shall notify the Department of Public Works/ Division of Construction Inspection at (410) 313-1880 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-Phase 222-A,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.
 - Stormwater Management quantity and quality for the improvements from Bright Flow Mews, 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 West of Indian Summer Drive and South of Sunlit Water Way is provided by Village of River Hill Section 4 Area 1, Phase 1, 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, Reardon & 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.

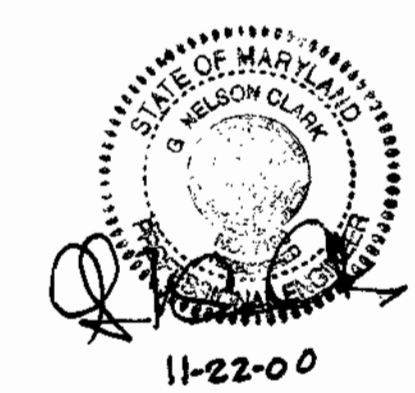
SPECIAL NOTE:
 This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-96-130 and/or approved Water and Sewer Plans Contract #34-3420-D.

OWNER / DEVELOPER

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

SHEET INDEX

DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN COVER SHEET	1 OF 2
SITE AND SEDIMENT & EROSION CONTROL PLAN	2 OF 2



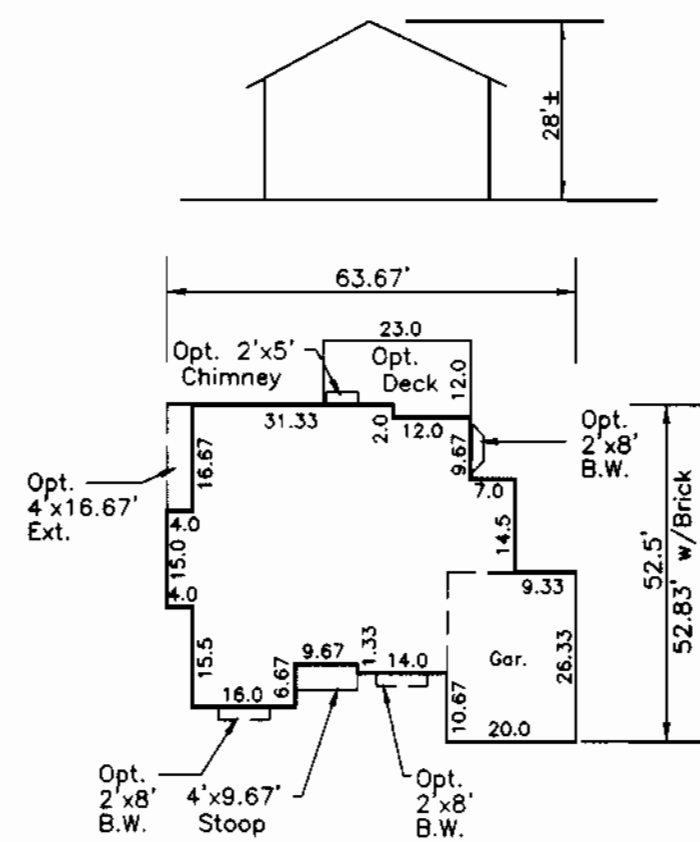
SUBDIVISION NAME	COLUMBIA VILLAGE OF RIVER HILL	SECTION/AREA	4/4	LOTS/PARCELS	71-73 AND 256-257
PLAT NO.	12927	BLOCK NO.	14	ZONE	NTSFLD
TAX MAP NO.	13288	ELECTION DIST.	35	CENSUS TRACT	5TH 6055
WATER CODE	110	SEWER CODE	6653000		

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

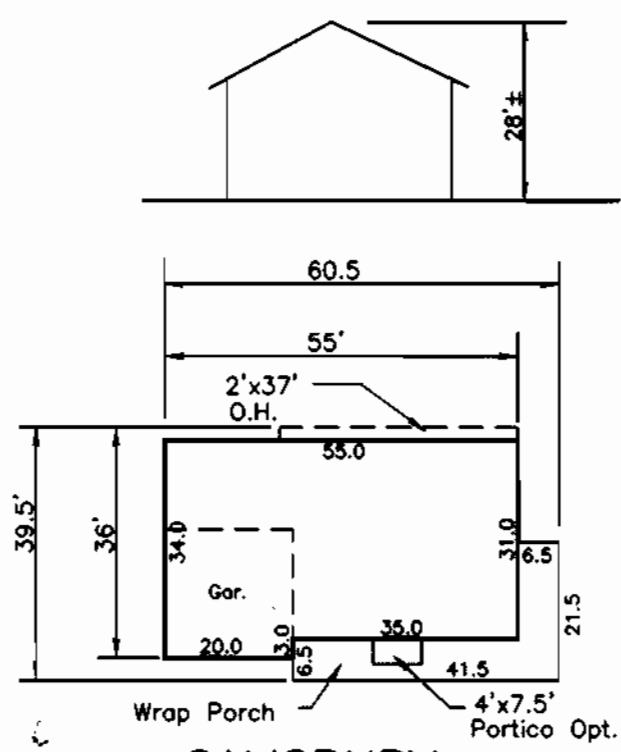
DESIGNED	BL	SITE DEVELOPMENT PLAN	SCALE
DRAWN	ZH KQL	LOTS 71-73 AND 256-257	1" = 30'
CHECKED	JME	COLUMBIA VILLAGE OF RIVER HILL	DRAWING
DATE	11-21-00	SECTION 4 AREA 4	1 of 2
		FIFTH (5TH) ELECTION DISTRICT	JOB NO.
		HOWARD COUNTY, MARYLAND	00-004
		FOR : NU HOMES, INC.	FILE NO.
		10630 Little Patuxent Parkway, Suite 146	00-004-X
		Columbia, Maryland 21044	

APPROVED: DEPARTMENT OF PLANNING & ZONING
 [Signature] 2/6/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 2/9/01
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 2/9/01

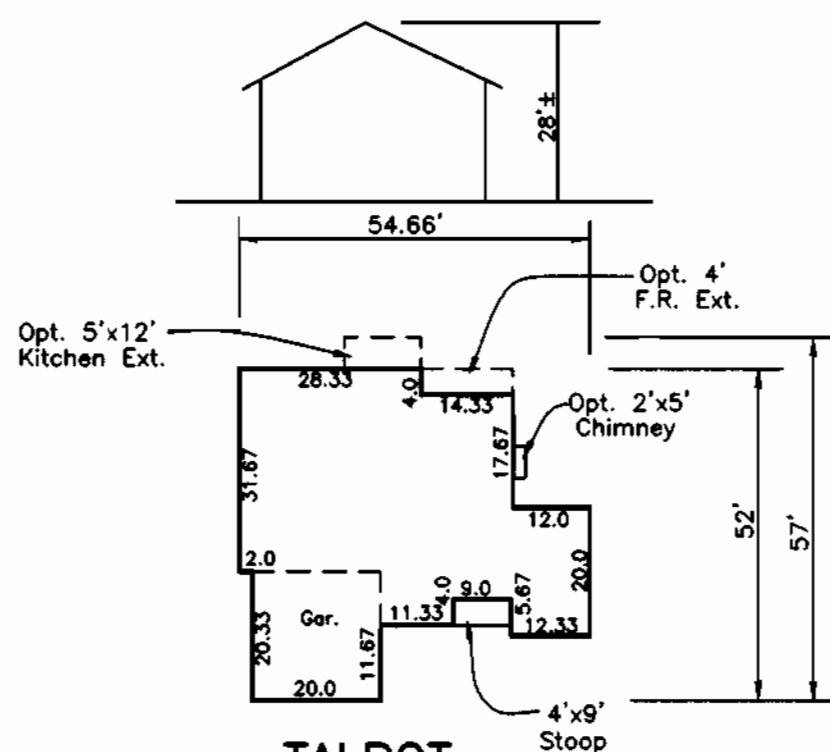
NO.	Revisions	Date
2.	Added Options to Millwood & Millwood 2 hse. typ.	3-30-01
1.	Add Riverhill II hse. typ.	3-9-01
1/6.		



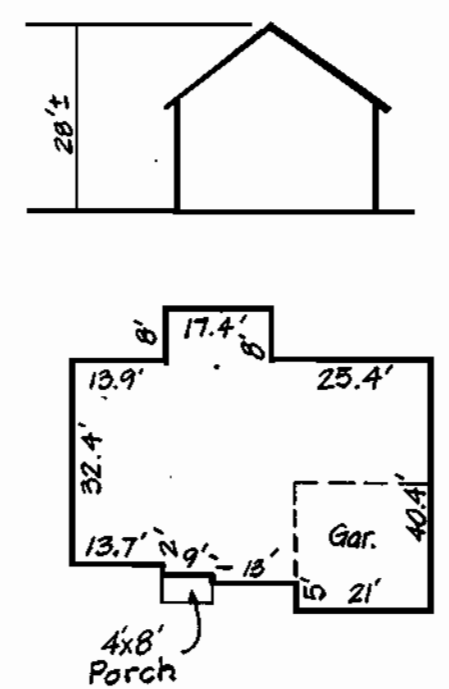
CAMBRIDGE
 2778.82 SF = 9262.73 SF
 0.3 Min. Lot Size w/all Options
 3054.82 SF = 10,182.73 SF
 0.3 Min. Lot Size w/all Options w/12'x25' Deck
 2722.82 SF = 7742.73 SF
 0.3 Min. Lot Size w/all opt. and 12'x12' deck on Lot 257 only



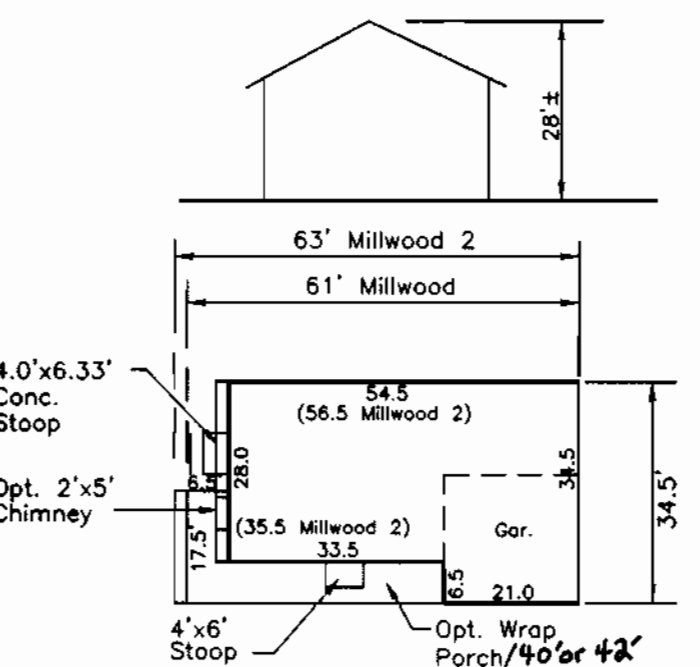
SALISBURY
 2318.25 SF = 7720.83 SF
 0.3 Min. Lot Size w/all Options
 2476.25 SF = 8254.17 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



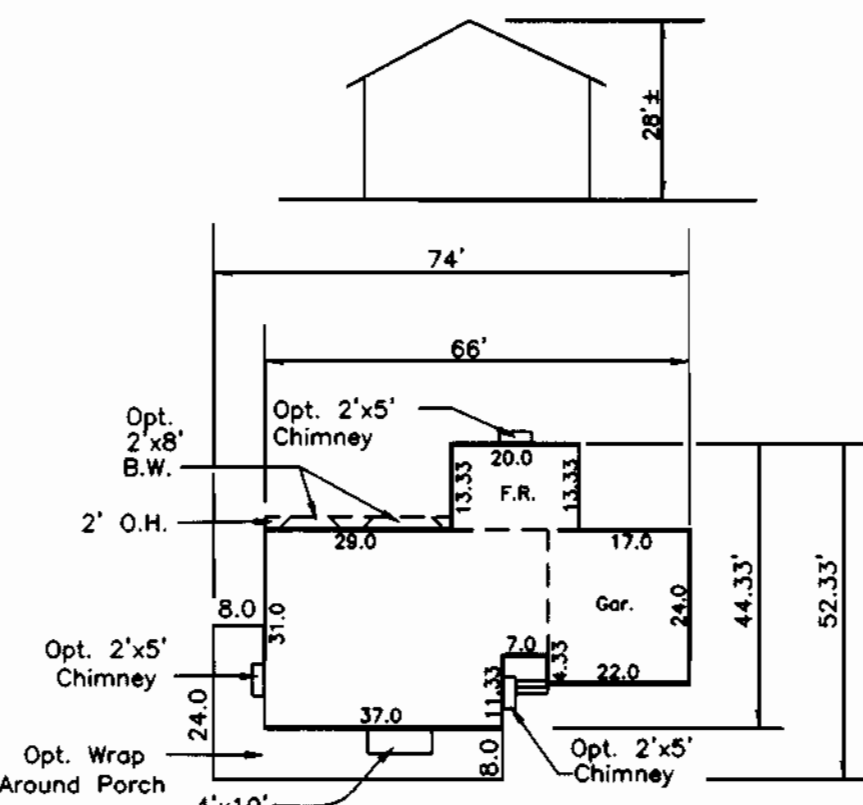
TALBOT
 2233.69 SF = 7445.63 SF
 0.3 Min. Lot Size w/all Options
 2393.69 SF = 7978.97 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



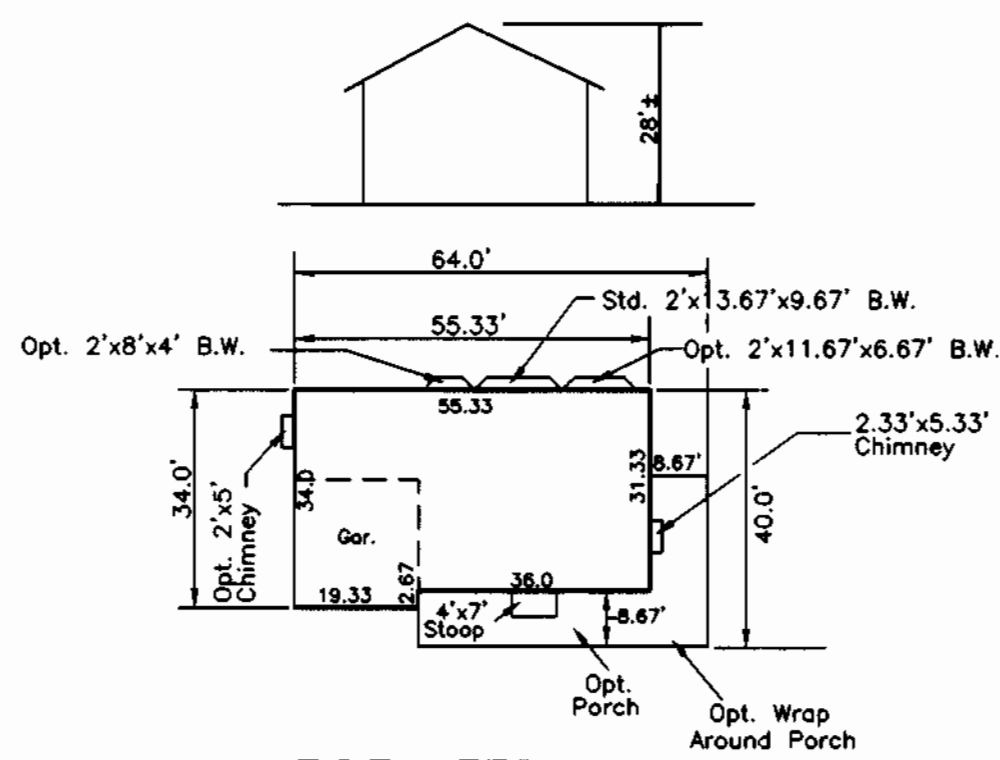
RIVERHILL II
 2498.3 = 8,127.67 SF Min Lot Size
 0.3 Incl. 12'x20' Deck



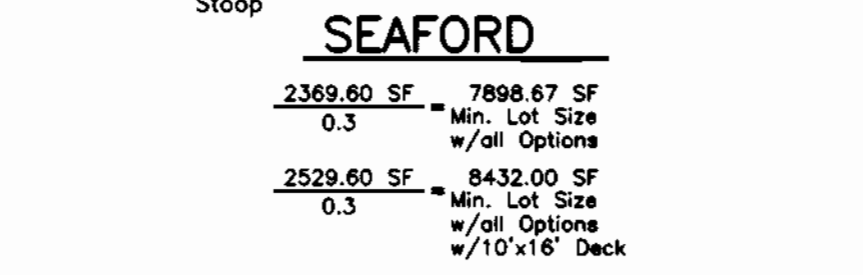
MILLWOOD
 2141.18 SF = 7137.27 SF
 0.3 Min. Lot Size w/all Options
 2301.18 SF = 7670.60 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



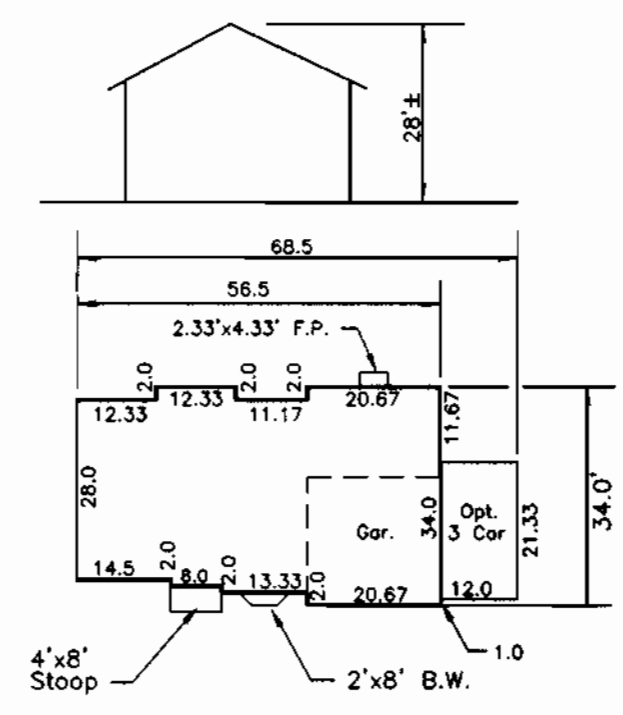
MILLWOOD 2
 2210.32 SF = 7367.73 SF
 0.3 Min. Lot Size w/all Options
 2370.32 SF = 7901.07 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



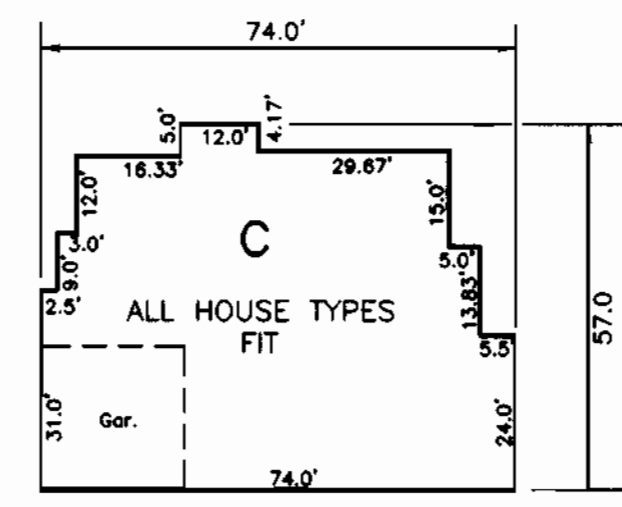
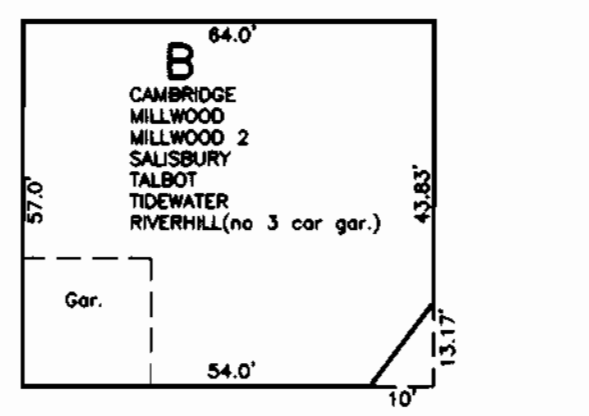
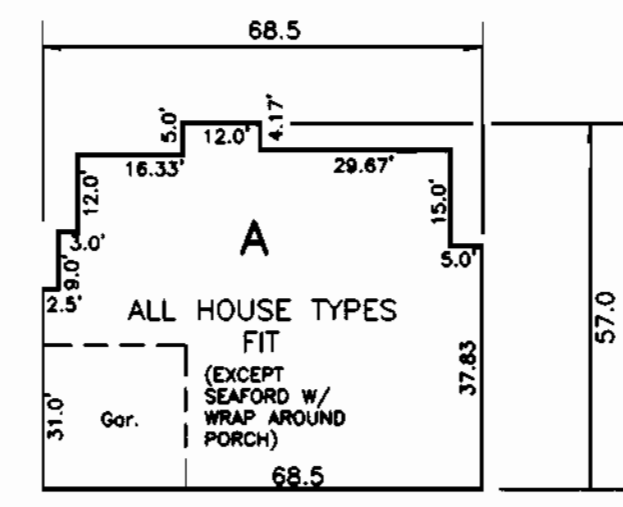
TIDEWATER
 2477.26 SF = 8257.53 SF
 0.3 Min. Lot Size w/all Options
 2637.26 SF = 8790.87 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



SEAFORD
 2369.60 SF = 7888.67 SF
 0.3 Min. Lot Size w/all Options
 2529.60 SF = 8432.00 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



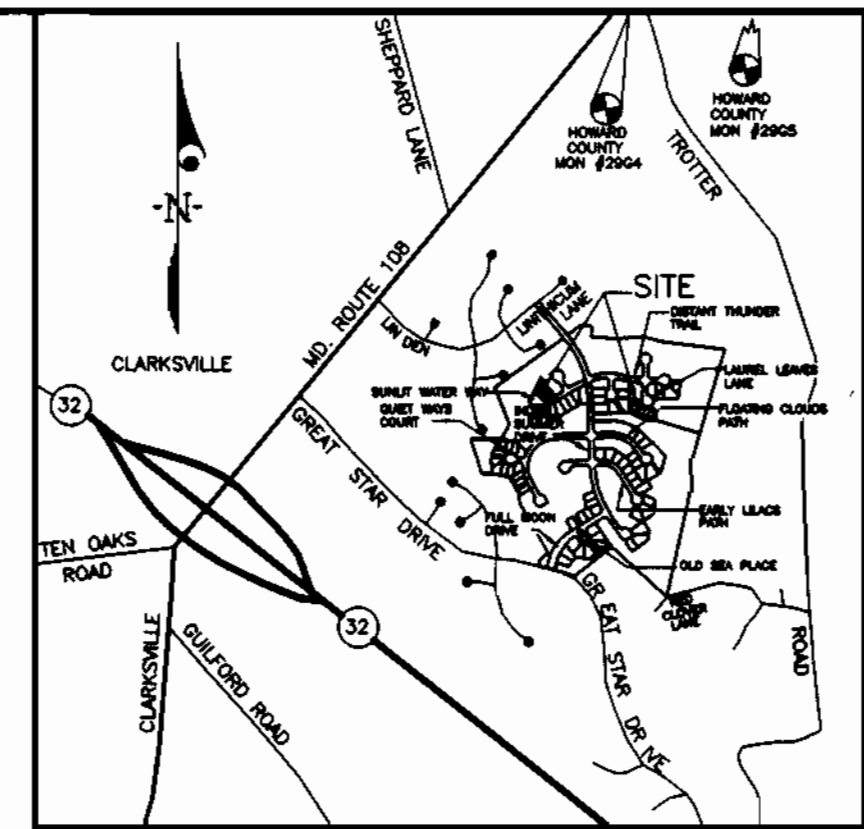
RIVER HILL
 1960.43 SF = 6534.93 SF
 0.3 Min. Lot Size w/all Options
 2120.43 SF = 7068.1 SF
 0.3 Min. Lot Size w/all Options w/10'x16' Deck



ADDRESS CHART

LOT NUMBER	STREET ADDRESS
71	5808 LAUREL LEAVES LANE
72	5812 LAUREL LEAVES LANE
73	5811 LAUREL LEAVES LANE
256	12120 SUNLIT WATER WAY
257	12124 SUNLIT WATER WAY

BENCHMARKS:
 Howard County Monument 29G4
 Intersection of MD. Route 108 and Trotter Road
 Howard County Monument 29G5
 an additional 2,544' ± Northeasterly along MD. Route 108 away from Site



VICINITY MAP
 Scale: 1"=2000'

- GENERAL NOTES:**
- Subject property is zoned: NTSFLD per 10-18-93 Comprehensive Zoning Plan.
 - The total area included in this submission is 1.60 Acres.
 - The total number of lots included in this submission is : 5
 - Improvement to property : Single Family Detached
 - The maximum lot coverage permitted is : 30%
 - Department of Planning and Zoning reference file numbers : S-93-21,P-95-11,F-96-130,F-98-120, W&S Cont. No. 34-34-20-D
 - 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 Daft,McCune,Walker Inc.7-10-97
 - The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monuments Numbers : 29G4 & 29G5
 - The contractor shall notify the Department of Public Works/ Division of Construction Inspection at (410) 313-1880 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-Phase 222-A,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.
 - Stormwater Management quantity and quality for the improvements from Bright Flow Mews, 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 West of Indian Summer Drive and South of Sunlit Water Way is provided by Village of River Hill Section 4 Area 1, Phase 1, 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, Reardon & 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.

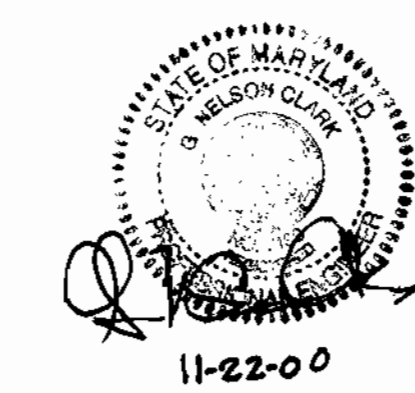
SPECIAL NOTE:
 This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-96-130 and/or approved Water and Sewer Plans Contract #34-3420-D.

OWNER / DEVELOPER

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

SHEET INDEX

DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN COVER SHEET	1 OF 2
SITE AND SEDIMENT & EROSION CONTROL PLAN	2 OF 2



SUBMISSION NAME	COLUMBIA VILLAGE OF RIVER HILL	SECTION/AREA	4/4	LOTS/PARCELS	71-73 AND 256-257
PLAT NO.	12927	BLOCK NO.	14	ZONE	NTSFLD
TAX MAP NO.	13288	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	BL	SITE DEVELOPMENT PLAN LOTS 71-73 AND 256-257 COLUMBIA VILLAGE OF RIVER HILL SECTION 4 AREA 4 FIFTH (5TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE	1" = 30'
DRAWN	ZH KQL		DRAWING	1 of 2
CHECKED	JME		JOB NO.	00-004
DATE	11-21-00		FILE NO.	00-004-X
FOR : NU HOMES, INC. 10630 Little Patuxent Parkway, Suite 146 Columbia, Maryland 21044				

APPROVED: DEPARTMENT OF PLANNING & ZONING
 Chief, Development Engineering Division: 2/16/01
 Chief, Division of Land Development: 2/9/01
 Director: 2/9/01

1 Add Riverhill II hse. typ. 3-9-01
 Revisions Date