



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: _____

Permit No.: B1900250

Building Address: 2910 Maple Leaf Way
 City: _____ State: _____ Zip Code: _____
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Subdivision: Maple View
 Lot: 6 Tax Map: _____ Parcel: _____

Existing Use: _____
 Proposed Use: _____
 Estimated Construction Cost: \$ _____
 Description of Work: _____

Occupant/Tenant Name: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Contractor Company: _____
 Contact Person: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 License No.: _____
 Phone: _____ Fax: _____
 Email: _____

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Electric:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>4192213</u>	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature _____
 Email Address _____
 Title/Company _____

Print Name _____
 Date _____

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health		<u>Eligie R. Biele</u>

Is Sediment Control approval required for Issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	#

PREPARED BY:



NJR & ASSOCIATES, LLC. LAND SURVEYING AND PLANNING

2770 STATE ROUTE 32
WEST FRIENDSHIP, MARYLAND 21794
TEL: (240) 508-3200 FAX: (410) 799-9093

ADDRESS:
MAPLE LEAF WAY
ELLICOTT CITY, MD 21043



*Wall Check
OK
11-13-19*

LOT 1
MAPLE VIEW SUBDIVISION
PLAT No. 23514

LOT 5
MAPLE VIEW SUBDIVISION
PLAT No. 23514

LOT 6
MAPLE VIEW SUBDIVISION
PLAT No. 23514
1.359 AC.

NON-BUILDABLE
PRESERVATION
PARCEL "A"
MAPLE VIEW SUBDIVISION
PLAT No. 23514

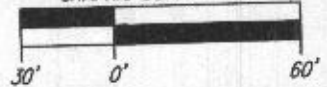
LOT 6
WILLOW RIDGE
PLAT No. 22030
ZONED: RC-DEO

NON-BUILDABLE
PRESERVATION
PARCEL "A"
WILLOW RIDGE
PLAT No. 22030
ZONED: RC-DEO

NOTES:

1. THE LEVEL OF ACCURACY SETBACK DISTANCES IS ONE TENTH OF A FOOT, MORE OR LESS.
2. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT

GRAPHIC SCALE 1"=60'



I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS PLAT IS CORRECT.



OCTOBER 30, 2019

M.N. ROSHAN, L.S.
MD REG. No. 11049

DATE

WALL CHECK MAPLE VIEW SUBDIVISION

LOT 6

PLAT No. 23514

LIBER 18513 FOLIO 3

TAX MAP 16, GRID 15, PARCEL 88

5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE: 1" = 60' DATE: OCTOBER 29, 2019

FILE No.
3508

Maura J. Rossman, M.D., Health Officer

MEMORANDUM

TO: *Monica Lanigan, Caruso Homes On Your Lot, LLC*

FROM: *Robert Bricker, REHS/RS, L.E.H.S.*
Well & Septic Program

RE: *2910 Maple Leaf Way*, Potential Basement Bedroom

DATE: August 15, 2019

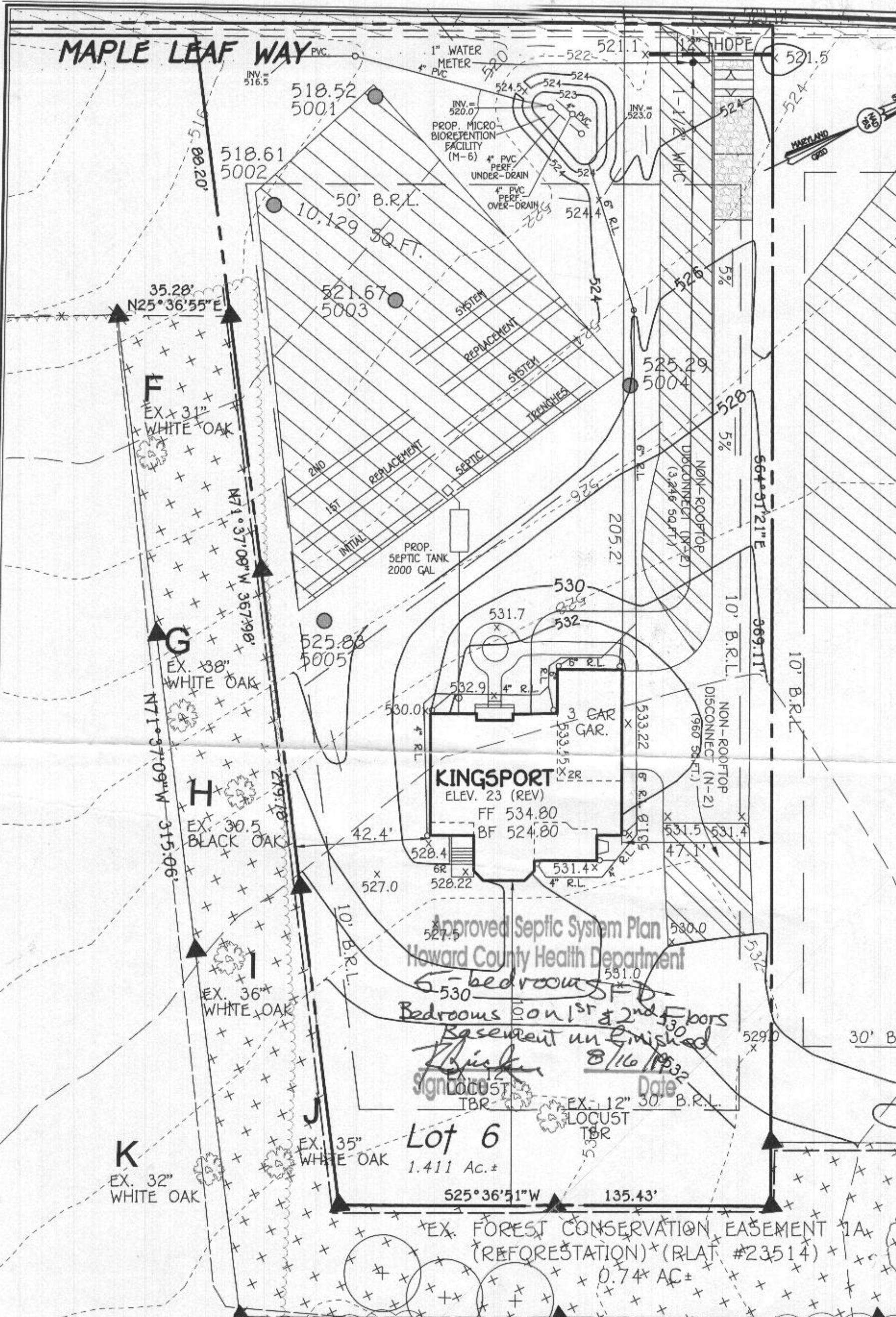
I have reviewed the floor plans in support of Building Permit **B19002509** for a new home at **2910 Maple Leaf Way** and noted that there is a rough-in for a full bathroom in the unfinished basement. Please note that this makes it very likely for one or more rooms to be considered bedrooms upon conversion of the basement to finished living space.

For reference, the following is the bedroom definition in Howard County Code Section 3.801(b):

- (1) Except as provided in paragraph (2) of this subsection, a bedroom is any space in the conditioned area of a dwelling unit or accessory structure that:
 - (i) Is 90 square feet or greater in size;
 - (ii) May be used as a private sleeping area; and
 - (iii) Has at least one window and one interior door.
- (2) If a home office, library, or similar room is proposed, it may not be a bedroom if there is no closet; and
 - (i) The room contains permanently built-in bookcases around the perimeter of the room, desks, and other features that encumber the room;
 - (ii) A minimum 4 foot-wide opening, without doors, into another room;
 - (iii) A half wall (4 foot maximum height) between the room and another room; or
 - (iv) The room is a first floor room or basement area that does not have direct access to full bathrooms or "roughed in" plumbing that would provide direct access to future full bathroom facilities.

The Health Department strongly recommends sizing the onsite sewage disposal system at least one bedroom larger than the existing **five (5)**-bedroom design to accommodate a future finished basement. If you choose to only size for the existing design, any future building permit for a finished basement may be placed on hold until the system is upgraded to accommodate the proposed number of bedrooms. This memo will be retained in the Health Department file for future reference.

MAPLE LEAF WAY



Approved Septic System Plan
 Howard County Health Department
 5-bedroom
 Bedrooms on 1st & 2nd Floors
 Basement unfinished
[Signature]
 Date 8/16/2019

Lot 6
 1.411 Ac.±

OWNERS
 ARUNDATHI BOBBALA
 REDDY RAJI REKULA
 2109 HARROW DR
 WOODSTOCK MD 21163
 443-250-4061

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 461-2855

PLAN
 SCALE: 1"=30'

BUILDER
 CARUSO HOMES
 2120 BALDWIN AVENUE
 SUITE 200
 CROFTON, MARYLAND 21114
 301-832-6426

PERMIT SITE PLAN
MAPLE VIEW
 LOT 6
 A RESUBDIVISION OF POLANSKY SUBDIVISION, LOT
 ZONED RC-DEO

TAX MAP No. 16 GRID No. 15 P/O PARCEL No.
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLA
 SCALE: AS SHOWN DATE: JULY 23, 2019

SOIL PREPARATION, TOPSOILING AND SOIL AMENDMENTS (B-4-2)

A. Soil Preparation

- Temporary Stabilization
 - Seeded preparation consists of loosening soil to a depth of 3 to 5 inches by means of suitable agricultural or construction equipment, such as the tillage or chisel plow, ripper, mounted on suitable equipment. After the soil is loosened, it must be rolled or dragged smooth and left in the roughened condition. Slopes 3:1 or flatter are to be treated with ridges running parallel to the contour of the slope.
 - Apply fertilizer and lime as prescribed on the plans.
 - Incorporate lime and fertilizer into the top 3 to 5 inches of soil by disking or other suitable means.
- Permanent Stabilization
 - A soil test is required for any site disturbance of 5 acres or more. The minimum soil conditions required for permanent vegetative establishment are:
 - Soil pH between 6.0 and 7.0.
 - Soil salinity less than 500 parts per million (ppm).
 - Soil contains less than 40 percent clay but enough fine grained material (greater than 30 percent all plus clay) to provide the capacity to hold a moderate amount of moisture. An exception is longways will be planted, then a sandy soil (less than 30 percent all plus clay) may be acceptable.
 - Soil contains 1.5 percent minimum organic matter by weight.
 - Soil contains sufficient pore space to permit good root penetration.
 - Application of amendments or topsoil is required if one or more of the above conditions.
 - Graded areas must be maintained to a true and even grade as specified on the approved plan, then scribed or otherwise loosened to a depth of 3 to 5 inches.
 - Apply soil amendments as specified on the approved plan or as indicated by the results of a soil test.
 - Use soil amendments into the top 3 to 5 inches of soil by disking or other suitable means. Rate down areas to surface soil, remove large objects like stones and branches, and ready the area for seed application. Loosen surface soil by dragging with a heavy chain or other equipment to roughen the surface where site conditions would prevent normal seedbed preparation. Tread slopes 3:1 or flatter with tracked equipment leaving the soil in an irregular condition with ridges running parallel to the contour of the slope. Leave the top 1 to 3 inches of soil loose and friable. Seeded loosening may be unnecessary on newly disturbed areas.

B. Topsoiling

- Topsoil is placed over prepared subsoil prior to establishment of permanent vegetation. The purpose is to provide a suitable soil medium for vegetative growth. Soil of course have low moisture content, low nutrient level, low pH, variable toxic to plants, and/or unacceptable soil gradation.
- Topsoil added from an existing site may be used provided it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be added for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-NRCS.
- Topsoiling is limited to slopes 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.
- Areas having slopes steeper than 2:1 require special consideration and design.
- Topsoil specifications to be used as topsoil must meet the following criteria:
 - Topsoil must be a loam, sandy loam, clay loam, silty loam, silty clay loam, or heavy clay. Other soils may be used if recommended by the approved soil scientist or approved by the appropriate authority. Topsoil must not be a mixture of contrasting textured subsoils and must contain less than 5 percent by volume of cinders, stones, slag, coarse fragments, rocks, sticks, roots, trash, or other materials larger than 1 1/2 inches in diameter.
 - Topsoil must be free of noxious plants or plant parts such as Bermuda grass, quack grass, Johnson grass, red top, and other noxious weeds.
 - Topsoil shall have no amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate authority, may be used in lieu of natural topsoil.
 - Topsoil application
 - Erosion and sediment control practices must be maintained when applying topsoil.
 - Uniformly distribute topsoil in a 4 to 6 inch layer and lightly compact to a minimum thickness of 4 inches. Topsoil is to be applied in a 4 to 6 inch layer and lightly compacted by the appropriate authority. Topsoil must not be a mixture of contrasting textured subsoils and must contain less than 5 percent by volume of cinders, stones, slag, coarse fragments, rocks, sticks, roots, trash, or other materials larger than 1 1/2 inches in diameter.
 - Topsoil must not be placed if the topsoil or subsoil is in a frozen or moist condition when the subsoil is excavated wet or in a condition that may otherwise be detrimental to proper grading and seeded preparation.

B. Sod: To provide quick cover on disturbed areas (2:1 grade or flatter).

- General Specifications
 - Class of turfgrass sod must be Maryland State Certified. Sod blocks must be made available to the job foreman and inspector.
 - sod must be made of a uniform soil thickness of 1/2 inch, plus or minus 1/8 inch. Measurement for thickness must exclude top growth and thatch. Broken blades and ferns or unwanted weeds will not be acceptable.
 - Standard size sections of sod must be strong enough to support their own weight and retain their size and shape when suspended vertically with a firm grasp on the upper 10 percent of the section.
 - sod must not be harvested, delivered, and installed within a period of 36 hours. Sod not transported within this period must be approved by an agronomist or soil scientist prior to its installation.
 - sod must be harvested, delivered, and installed within a period of 36 hours. Sod not transported within this period must be approved by an agronomist or soil scientist prior to its installation.
- Sod Installation
 - sod must be laid on a prepared subsoil. Sod must be laid on a prepared subsoil. Sod must be laid on a prepared subsoil.
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- Sod Maintenance
 - sod must be maintained in accordance with the manufacturer's instructions. Sod must be maintained in accordance with the manufacturer's instructions.
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B-4-3 STANDARDS AND SPECIFICATIONS FOR STOCKPILE AREAS

A mound or pile of soil protected by appropriate erosion and sediment control measures.

To provide a designated location for the temporary storage of soil that controls the potential for erosion, sedimentation, and changes to drainage patterns.

Stockpile areas are utilized when it is necessary to subgrade and store soil for later use.

- The stockpile location and all related sediment control practices must be clearly indicated on the erosion and sediment control plan.
- The topography of the stockpile must be sized to accommodate the anticipated volume of material and based on a side slope ratio no steeper than 2:1. Benching must be provided in accordance with Section B-4-3 Land Grading.
- Runoff from the stockpile area must drain to a suitable sediment control practice.
- Where necessary, a 1/2 inch diameter pipe must be installed to carry runoff from the stockpile area.
- Clear water runoff into the stockpile area must be minimized by use of a diversion device such as an earth dike, temporary water or diversion fence. Provisions must be made for discharging concentrated flow to a non-erosive material.
- Where necessary, a 1/2 inch diameter pipe must be installed to carry runoff from the stockpile area.
- Stockpiles must be established in accordance with the 1/2 inch diameter requirement as well as Standard B-4-1 Incremental Stabilization and Standard B-4-2 Temporary Stabilization.
- If the stockpile is located on an impervious surface, a liner shall be provided below the stockpile to facilitate cleanup. Stockpiles containing contaminated material must be covered with impermeable sheeting.

TEMPORARY SEEDING NOTES (B-4-3)

Definition: To stabilize disturbed soils with vegetation for up to 6 months.

Purpose: To use fast growing vegetation that provides cover on disturbed soils.

Conditions Where Practices Apply: Exposed soils where ground cover is needed for a period of 6 months or less. For longer duration of time, permanent stabilization practices are required.

Criteria: 1. Select one or more of the species or seed mixtures listed in Table B.1 for the appropriate Plant Hardness Zone (from Figure B.3) and based on the site conditions or purposes found in Table B.2. 2. For areas having soil tests performed, use and show the recommended rates by the testing agency. Soil tests are not required for Temporary Seeding.

3. When establishment is required outside of a seeding season, apply seed and/or straw mulch alone as prescribed in Section B-4-3 and maintain until the next seeding season.

TEMPORARY SEEDING NOTES (B-4-3)

Table B.1: Seed Mixture Rates

Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depth	Fertilizer Rate (10-20-20)	Lime Rate
BARLEY	90	3/1 - 5/15	1"	435 lb/ac	2 tons/ac
OATS	72	8/15 - 10/15	1"	100 lb/1000 sf	
RYE	112		1"		

B-4-3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

The application of seed and mulch to establish vegetative cover.

Definition: To protect disturbed soils from erosion during and after the construction.

Conditions Where Practices Apply: To the surface of all perimeter controls, slopes, and any disturbed area not under active grading.

Details: 1. Seeding

- Specifications
 - All seed must meet the requirements of the Maryland State Seed Law. All seed must be subject to a testing by a recognized seed laboratory. All seed used must have been tested within the 6 months immediately preceding the date of sowing such material on any project. Refer to Table B.4 regarding the quality of seed. Seed tags must be available upon request to the inspector to verify type of seed and seeding rate.
 - Mulch shall be applied between the fall and spring seeding dates only in the ground is frozen. The appropriate seeding mixture must be applied when the ground is frozen.
 - The inoculant for treating legume seed in the seed mixtures must be a pure culture of rhizobium living bacteria prepared specifically for the species. Inoculants must not be used later than the date indicated on the container. Add fresh inoculants as specified on the package. Use four times the recommended rate when hydroseeding. Note it is very important to keep inoculant as cool as possible until used. Temperature above 75 to 80 degrees Fahrenheit can weaken bacteria and make the inoculant less effective.
 - Soil or seed must not be placed on soil which has been treated with soil sterilants or chemicals used for seed control until sufficient time has elapsed (14 days min.) to permit disposition of phytotoxic materials.
- Application
 - Soil Seeding
 - Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding amounts.
 - Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with weighted roller to provide good soil to soil contact.
 - Soil or Cultivator Seeding Method used seeders that apply and cover seed with soil.
 - Outdrilling operations are required to bury the seed in such a fashion as to provide at least 1/4 inch of soil covering. Seeded must be after planting.
 - Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction.
 - Hydroseeding: Apply seed uniformly with hydroseeder (slurry includes seed and fertilizer).
 - If fertilizer is being applied at the time of seeding, the application rates should not exceed the following: nitrogen, 100 pounds per acre total of nitrogen; P (phosphorus), 200 pounds per acre; K (potassium), 200 pounds per acre.
 - Lime use only organic fertilizers (up to 3 tons per acre) may be applied by hydroseeding. Normally, not more than 2 tons are applied by hydroseeding at any one time. Do not use lime or fertilizer when hydroseeding.
 - Use seed and fertilizer on site and seed immediately and without interruption.
 - When hydroseeding do not incorporate seed into the soil.
 - Mulching
 - Mulch Materials (in order of preference):
 - Straw consisting of thoroughly tumbled wheat, rye, oat, or barley and reasonably bright in color. Straw is to be free of weed seeds as specified in the Maryland Seed Law and not multiply, matted, chafed, decayed, or excessively dirty.
 - Note: Use only straw straw which is clean and free of weed seeds.
 - Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into uniform fibrous physical state.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD EROSION CONTROL NOTES

- A pre-construction meeting must occur with the Howard County Department of Public Works, Construction Inspection Division (CID), 410-313-1895 after the future 100 and proposed areas are marked clearly in the field. A minimum of 48 hours notice to CID must be given at the following stages:
 - After the site has been cleared and the 100 and proposed areas are marked clearly in the field.
 - After the construction of the temporary erosion and sediment controls, but before proceeding with any other earth disturbance or grading.
 - Prior to the start of any permanent erosion and sediment control practices.
 - Prior to the start of any permanent erosion and sediment control practices.
- Other building or structural practices shall not be subject until the HSCD approved by the Inspector Agency in writing. Other related rules and regulations shall be referenced, to ensure coordination and to avoid conflicts with this plan. The HSCD and its staff shall be contacted for any questions or for a copy of the HSCD approved specifications for SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.
- Following final soil disturbance or re-configuration, permanent stabilization shall be completed within 30 calendar days of the start of all permanent erosion and sediment control practices. All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 HSCD STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for typical (Sec. B-4-1), permanent seeding (Sec. B-4-2), and temporary stabilization (Sec. B-4-3) and seeding (Sec. B-4-3). Temporary stabilization (Sec. B-4-3) shall be completed within 30 calendar days of the start of all permanent erosion and sediment control practices. All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 HSCD STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for typical (Sec. B-4-1), permanent seeding (Sec. B-4-2), and temporary stabilization (Sec. B-4-3) and seeding (Sec. B-4-3). Temporary stabilization (Sec. B-4-3) shall be completed within 30 calendar days of the start of all permanent erosion and sediment control practices. All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 HSCD STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for typical (Sec. B-4-1), permanent seeding (Sec. B-4-2), and temporary stabilization (Sec. B-4-3) and seeding (Sec. B-4-3).
- All sediment control structures are to remain in place, and shall be maintained in operative condition until permission for their removal has been obtained from the CID.
- Other related rules and regulations shall be referenced, to ensure coordination and to avoid conflicts with this plan. The HSCD and its staff shall be contacted for any questions or for a copy of the HSCD approved specifications for SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.
- Any sediment control practice which is disturbed by grading shall be replaced or repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary, by the CID. The size and location shall be approved by the CID. A written report by the contractor, made available upon request, to the CID, shall be provided.

B.4.C SPECIFICATIONS FOR MICRO-BIOTENTATION, RAIN GARDENS, LANDSCAPE INFILTRATION & INFILTRATION BERMS

1. MATERIAL SPECIFICATIONS

ALL MATERIALS MUST BE USED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS SET FORTH IN THIS B.4.C.

2. INFILTRATION MEDIA OR PLANTING SOIL

THE SOIL SHALL BE A UNIFORM FINE, FREE OF STONES, STUMPS, ROOTS OR OTHER SOLID OBJECTS LARGER THAN TWO INCHES. NO OTHER MATERIALS OR SUBSTANCES SHALL BE MIXED OR PLACED IN OR ON THE INFILTRATION MEDIA OR PLANTING SOIL. THE INFILTRATION MEDIA OR PLANTING SOIL SHALL BE FREE OF STONES, STUMPS, ROOTS OR OTHER SOLID OBJECTS LARGER THAN TWO INCHES. NO OTHER MATERIALS OR SUBSTANCES SHALL BE MIXED OR PLACED IN OR ON THE INFILTRATION MEDIA OR PLANTING SOIL. THE INFILTRATION MEDIA OR PLANTING SOIL SHALL BE FREE OF STONES, STUMPS, ROOTS OR OTHER SOLID OBJECTS LARGER THAN TWO INCHES. NO OTHER MATERIALS OR SUBSTANCES SHALL BE MIXED OR PLACED IN OR ON THE INFILTRATION MEDIA OR PLANTING SOIL.

3. COMPACTION

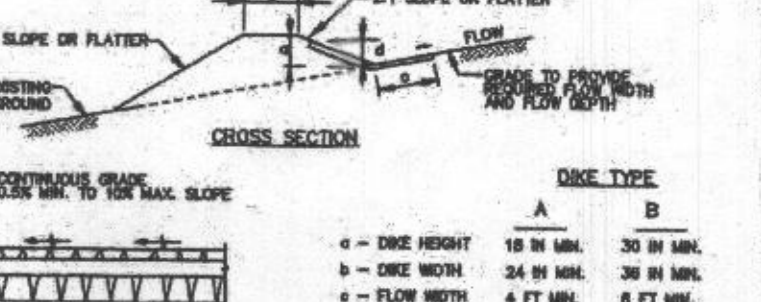
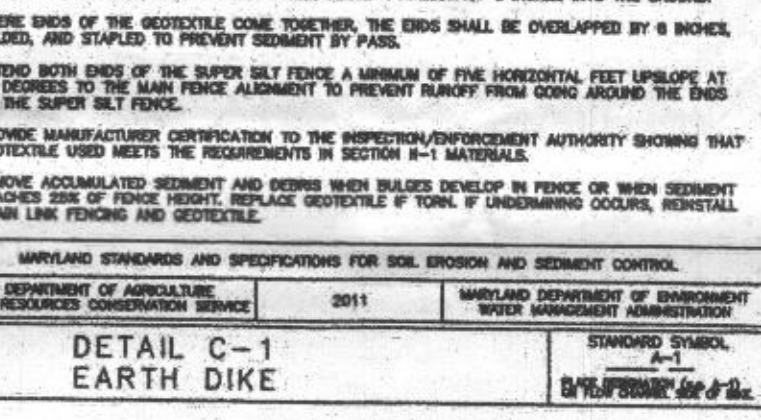
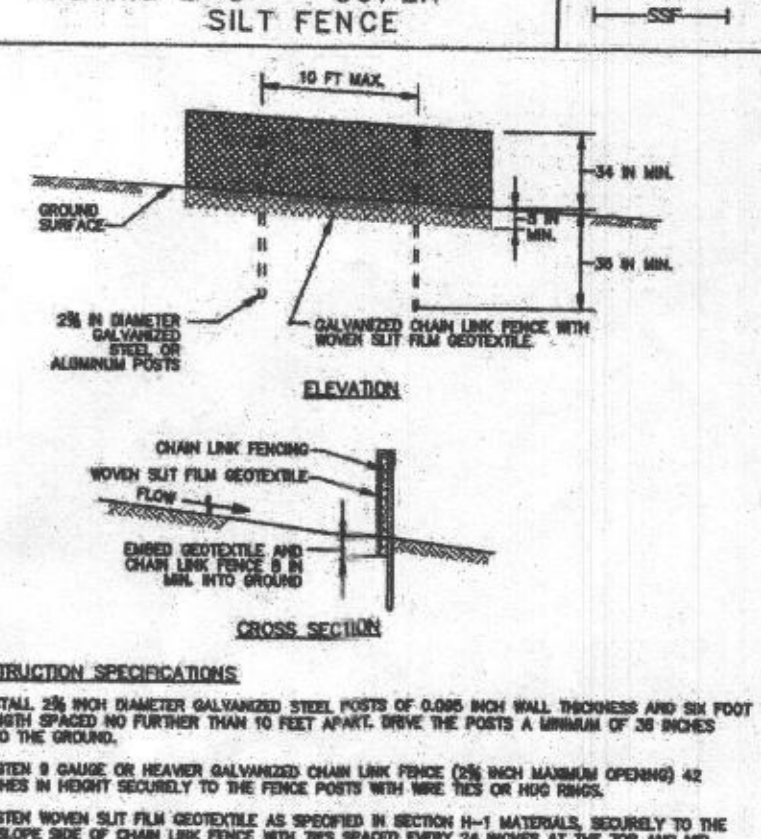
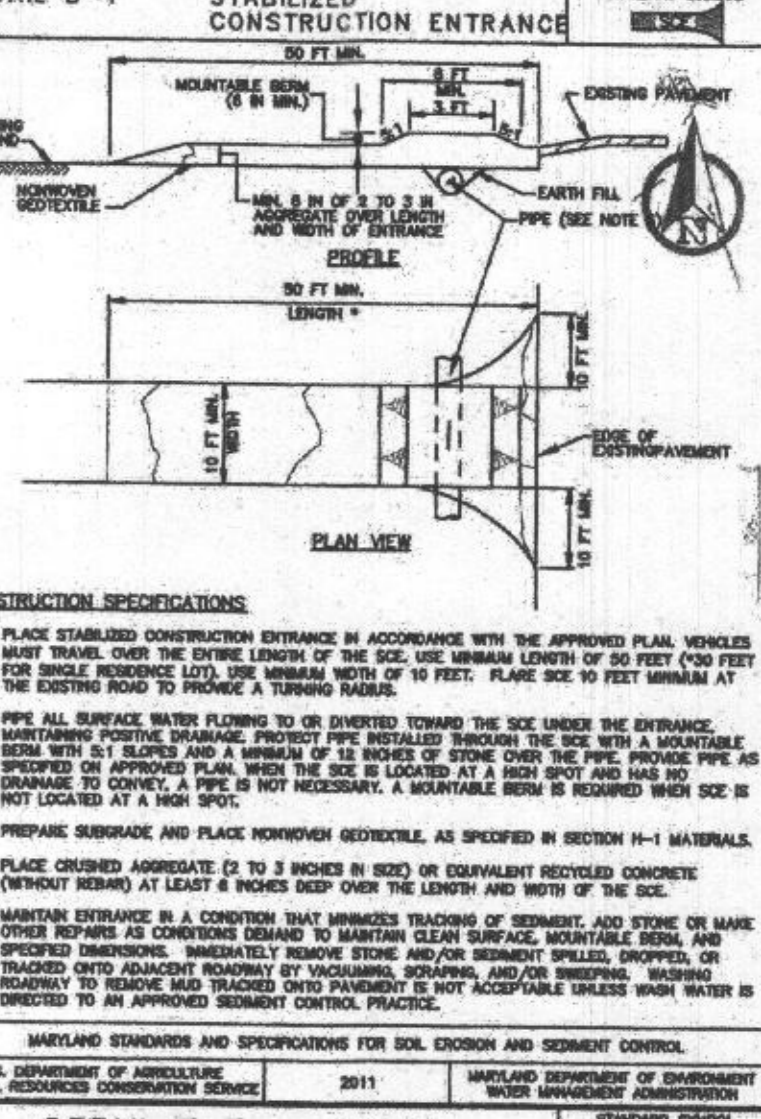
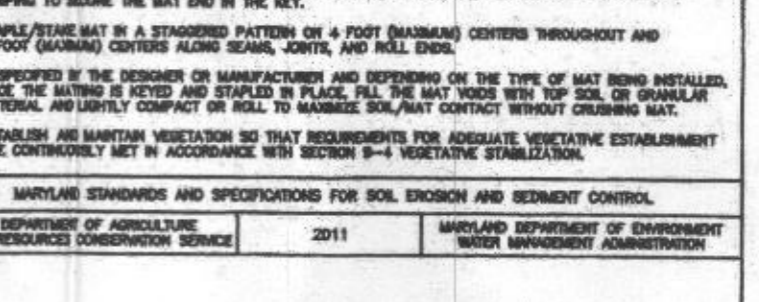
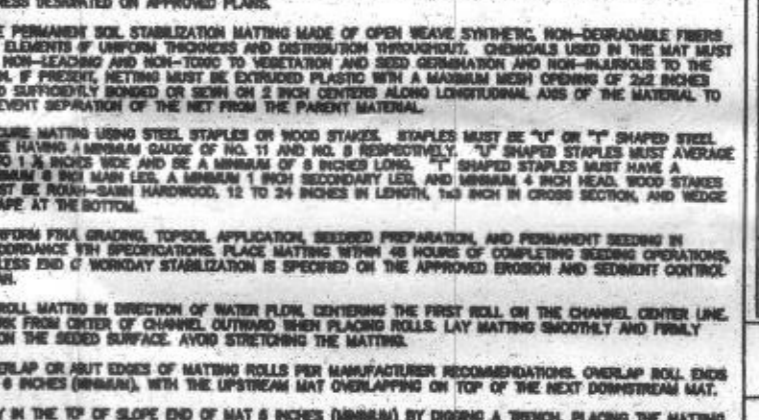
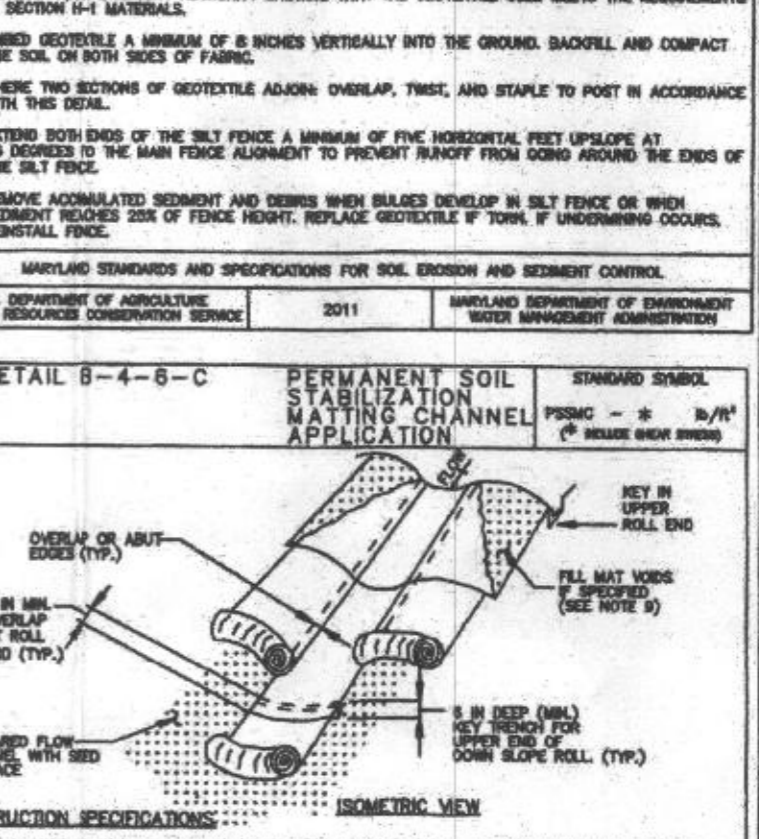
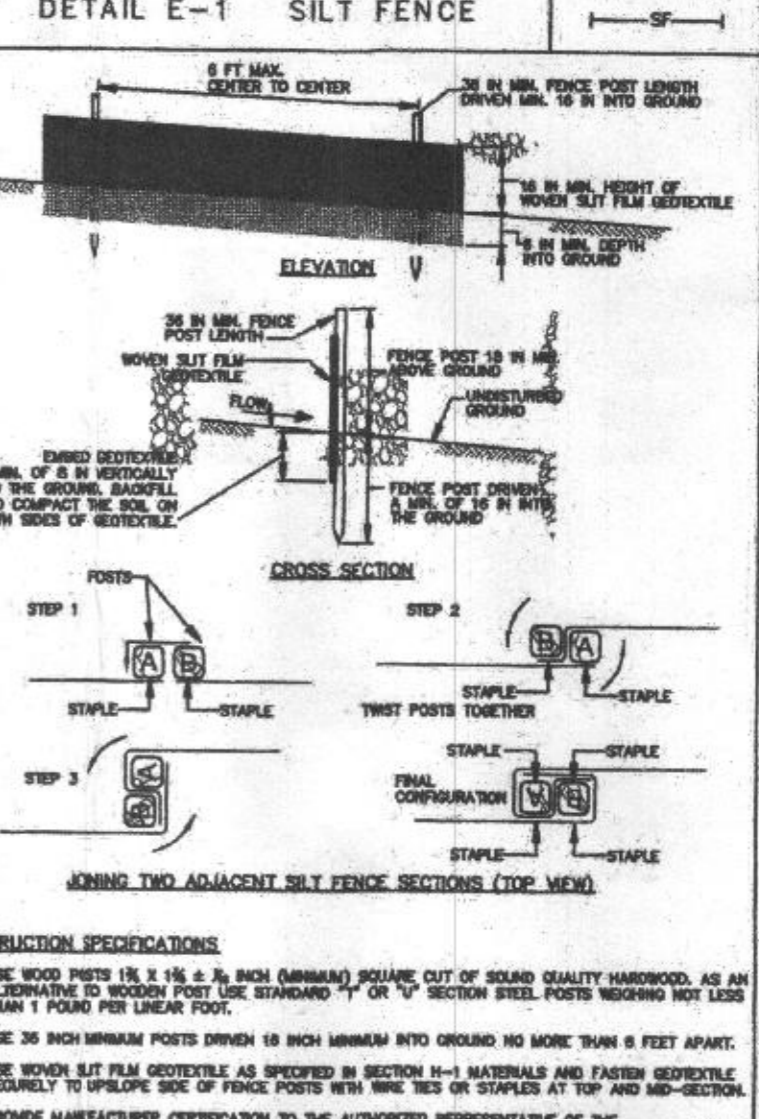
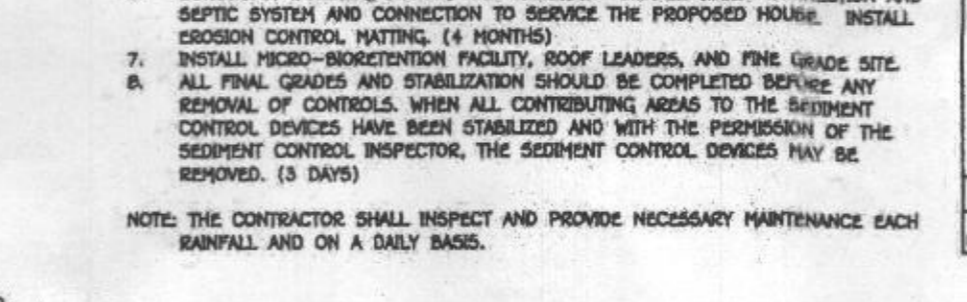
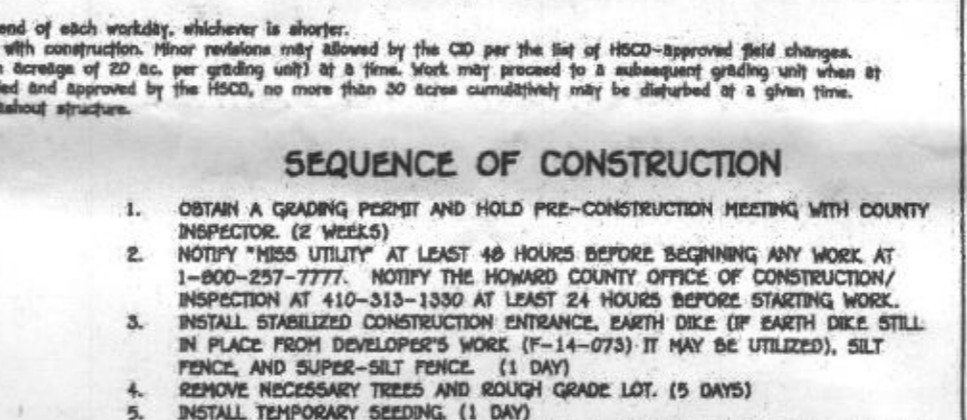
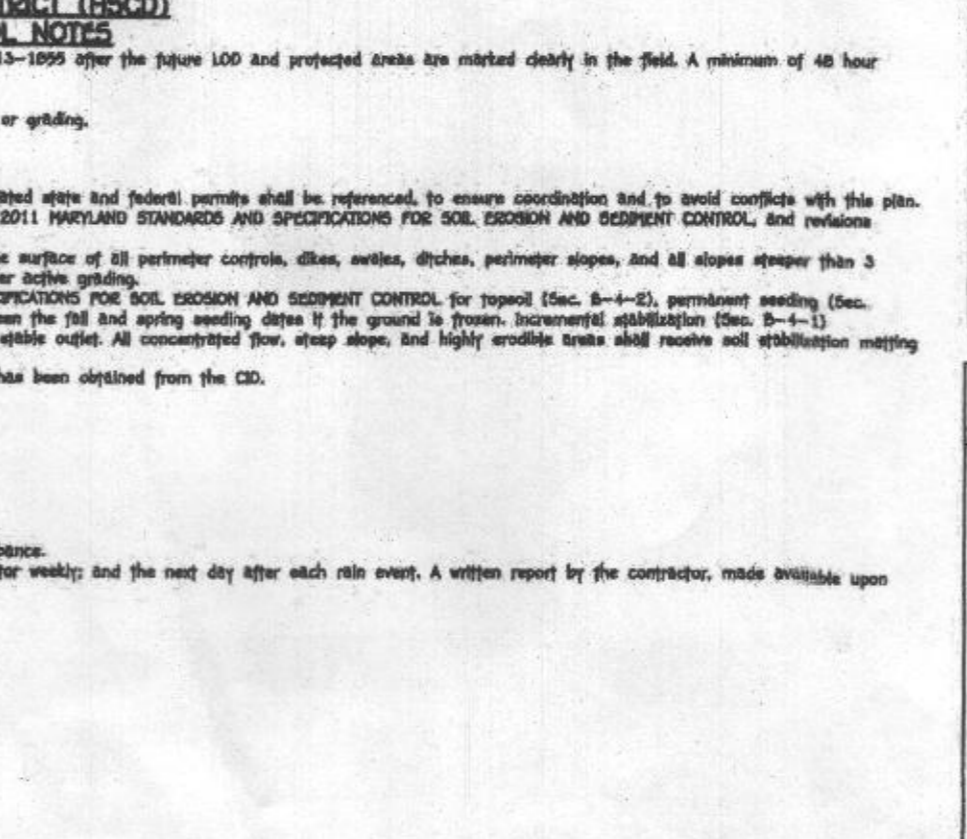
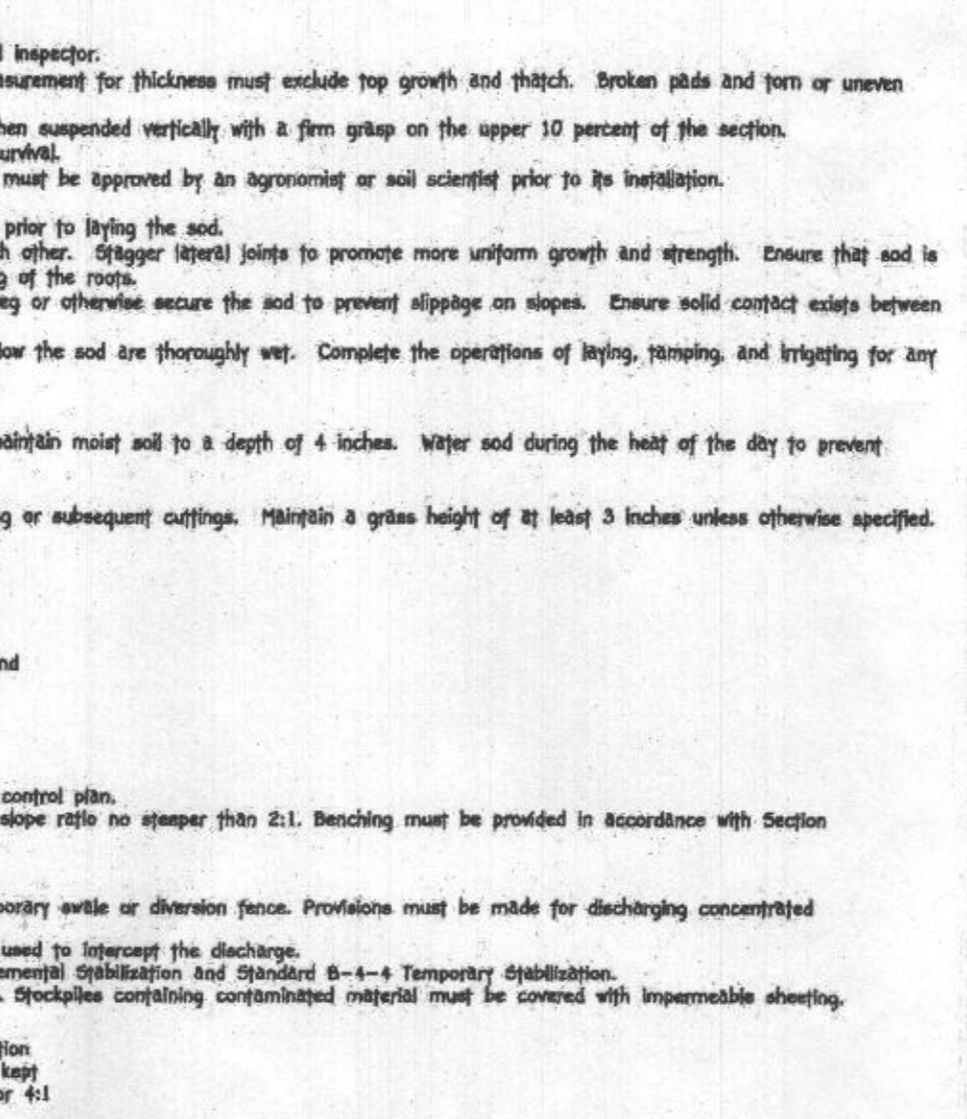
THE INFILTRATION MEDIA OR PLANTING SOIL SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE THEORETICAL MAXIMUM DRY DENSITY. THE INFILTRATION MEDIA OR PLANTING SOIL SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE THEORETICAL MAXIMUM DRY DENSITY. THE INFILTRATION MEDIA OR PLANTING SOIL SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE THEORETICAL MAXIMUM DRY DENSITY.

4. PLANT MATERIAL

ALL PLANT MATERIALS MUST BE USED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS SET FORTH IN THIS B.4.C.

PERMANENT SEEDING SUMMARY

Hardness Zone (from Figure B.3):	SB	Fertilizer Rate (10-20-20)	Lime Rate
No. Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depth
4	100	Mar. 1 - May 15	1/4 - 1/2"
4	TALL FESCUE	100	1/4 - 1/2"
		45 lb N	90 lb P ₂ O ₅
		100 lb K ₂ O	2 tons/ac
		100 lb B	100 lb B
		100 lb B	100 lb B



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 1027 BALDWIN INDIANA, MD
 ELICOTT CITY, MARYLAND 21117
 (410) 461-7000

PROFESSIONAL CERTIFICATE

"I certify that this plan for erosion and sediment 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 Maryland Soil Conservation District."

Signature of Professional Engineer: *Stephanie J. Tuttle*
 LICENSE NO. 36306
 EXPIRATION DATE: 11/12/2020

BUILDER/DEVELOPER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction of this project are Certified Erosion Control Technicians (CET) or Environmental 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."

Signature of Developer: *Di. Kedy*
 Date: _____

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 36306, EXPIRATION DATE: 01/12/2020.

Signature of Professional Engineer: *Stephanie J. Tuttle*
 DATE: 6/16/19

OWNERS
 ARIANATHI BOBOLLA
 REDDY SAI REDUKA
 2109 HARBOR DR
 WOODSTOCK, MD 21165
 443-250-4061

BUILDER/DEVELOPER
 CARLOS HOMES
 2120 BALDWIN AVENUE
 SUITE 200
 CROFTON, MARYLAND 21114
 301-823-8426

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development: *John R. Robertson*
 Date: 6/12/19

Chief, Engineering Division: *Stephanie J. Tuttle*
 Date: 7-9-19

Director - Department of Planning and Zoning: *Stephanie J. Tuttle*
 Date: 7-16-19

PROJECT	SECTION	LOT NO.
MAPLE VIEW	N/A	LOT 6

PLAT	GRID NO.	ZONE	TAX./ZONE	ELEC. DIST.	CENSUS TR.
2512 - 2515	15	RC-DEO		3	6030.04

SEDIMENT & EROSION CONTROL NOTES & DETAILS AND STORMWATER MANAGEMENT SPECIFICATIONS

MAPLE VIEW
 LOT 6
 ZONED RC-DEO

TAX MAP No. 15 GRID No. 15 P/O PARCEL No. 06
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: JUNE 5, 2019
 SHEET 2 OF 3

5DP-19-042

CARUSO HOMES, INC.

2120 BALDWIN AVE, STE 200
CROFTON, MARYLAND 21114
TEL (301) 261-0277
FAX (301) 261-6588

"KINGSPORT"

SINGLE FAMILY

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REVISED : 03-04-19

ALL WORK SHALL COMPLY WITH 2015 INTERNATIONAL RESIDENTIAL CODE W/ AMENDMENTS FLOOR FRAMING TO BE 11-7/8" FLOOR SYSTEM
7-3/4" RISE-10" TREAD STAIR

** THE LOCAL JURISDICTION SHALL FILL IN THIS TABLE WITH LOCAL CLIMATIC AND GEOGRAPHIC CRITERIA **

2015 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA:							MARYLAND				
GROUND SNOW LOAD	WIND SPEED (mph)		SEISMIC DESIGN CATAGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP.	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed	Topographic Effects		Weathering	Frost Line Depth	Termite					
30 PSF	115		B	SEVERE	30"	MODERATE TO HEAVY					

Professional Certification

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional Architect under the laws of the State of Maryland.

license number 5921
expiration date 04-03-2020

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2.2	RECHECK COMPLIANCE FORMS
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3.6	ELEVATION #6
3.6a	PARTIAL PLANS FOR ELEVATION #6
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3.12	ELEVATION #12
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9.24B	OPT. DROPPED GARAGE SLAB DETAILS (SIDE-LOAD GARAGE)
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Revised for Caruso Home Proj 9/20/19

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5D-2	SECTION DETAILS
5D-3	SECTION DETAILS
5D-4	SECTION DETAILS
5UE-1	SHEARWALL ELEVATION

REVISIONS

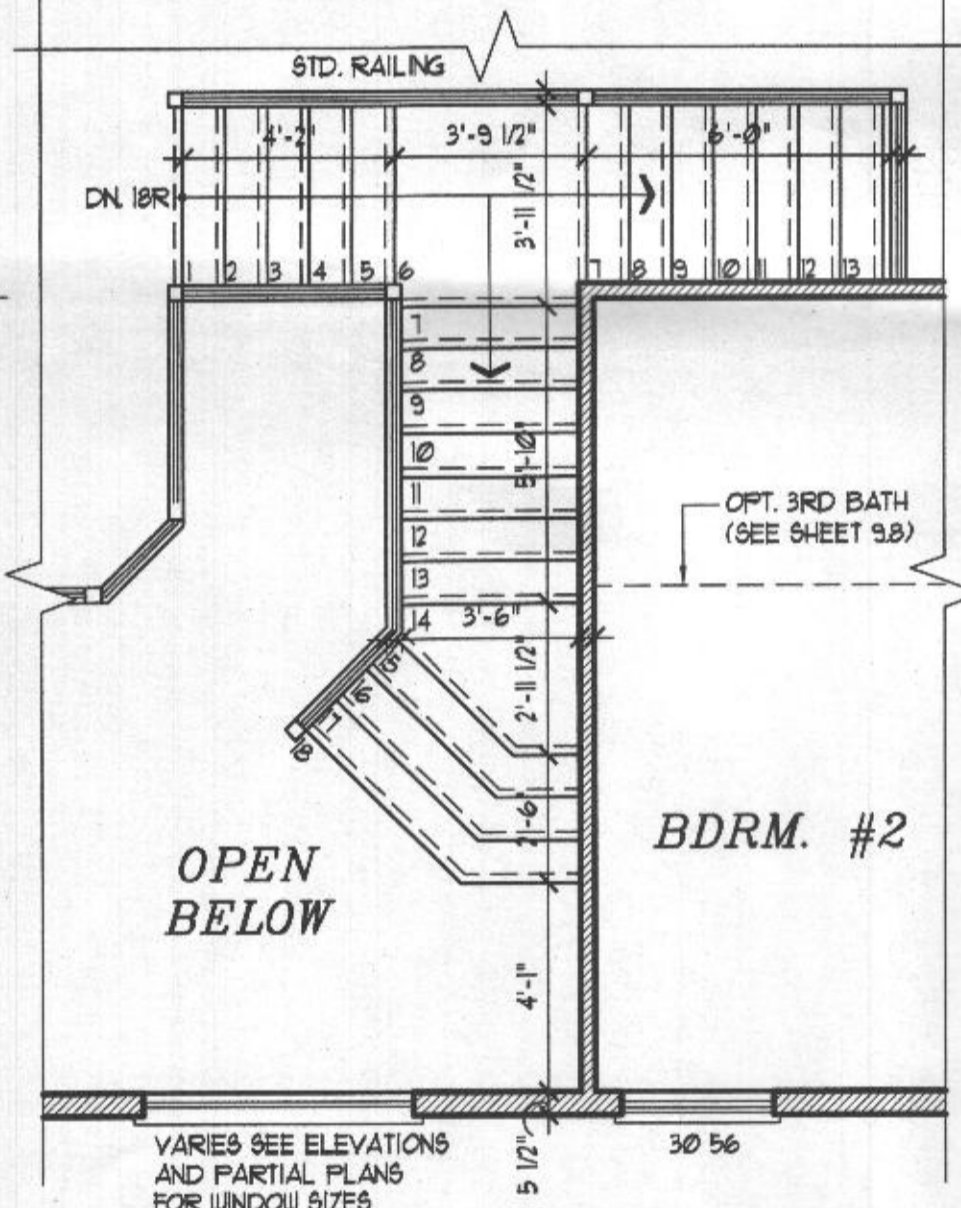
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03-16-00	FINAL REVISIONS
06-22-04	MISC. STRUCTURAL REVISIONS - JM
8-6-04	REDLINE REVISIONS - KMG
3-16-04	MISC. REDLINE REVISIONS - KMG
03-28-05	ADD PG. CTY. DETAILS - JL
4-8-05	ADD OPT. 3-CAR SIDE LOAD GARAGE DETAILS w/ OPT. SITTING ROOM
08-26-05	ADDITIONAL REVISIONS - KAH
05-03-06	ADDED OPT. 3-CAR FRONT LOAD GARAGE - KAH
10-30-06	REDLINE REVISIONS - RZS
01-07-07	SHEETS PG2,4, PG2,5, 4 PG2,6 ADDED TO SET - RZS
01-26-07	GENERAL REDLINE REVISIONS - UFG
04-04-07	GENERAL REDLINE REVISIONS - UFG
08-06-07	REVISED MORNING ROOM - RZS
10-15-07	AR #1 - CGG
11-08-07	REV. GARAGE DOOR LOCATION - CGG
12-10-07	GENERAL UPDATES - KAH
11-30-10	ADD OPT. DELUXE FAMILY RM. WINDOW PACKAGE
12-07-10	UPDATE PG2 DETAILS
05-11-11	RE-INDEX DRAWINGS
12-05-11	ADDED OPT. MOTOR COURT GARAGE - RC
02-15-13	IRC 2012 CODE UPDATE - cad
02-20-14	REVISED 2-STORY CONSERVATORY PER CLIENTS COMMENTS - cad
03-05-14	REVISED 2-STORY CONSERVATORY - (LOCATION TO MATCH SUNRM)
07-16-14	BRICK WINDOW HEADS TO RECEIVE KEYS / REFRIGERATOR RECESS ADDED
09-24-14	REVISIONS AND UPDATES FOR MARK-UPS
11-18-14	ADD P.P. FOR ELEV. #1 & REV. P.P. FOR 22 & 23
03-18-15	"LEAN" PLAN REVIEW REVISIONS
04-09-15	REVISE KITCHEN LAYOUT, ADD DESK NEXT TO REF.
07-22-15	REVISE PORCH SIZES WITH MISC. REVISIONS FROM 5-21-15 REDLINES
12-08-15	ADDED 4 REVISED NEW ARTS & CRAFT ELEVATIONS AND PARTIAL PLANS
03-16-16	2015 REVIEW AND UPDATE
03-25-16	ADDED SIDE CONSERVATORY PLANS TO THE SET.
03-29-16	CHANGE TUB IN THE CARIBBEAN BATH TO 12"
05-16-16	PEER REVIEW COMMENTS - RC
08-05-16	ADDED "ALT." ELEVATION AT OPT. OWNER'S SUITE EXTENSION - RC
10-21-16	ADDED OPT. ATTIC LOFT - RC
11-21-16	ADDED ALT. SECOND FLOOR ELEVATIONS - RC
12-01-16	REVISE WINDOWS AT OPT. WALK-OUT - RC
09-21-17	ADDED IECC COMPLIANCE NOTES FOR BALTIMORE COUNTY - RC
09-28-17	ADDED OPT. SIDE IN-LAW SUITE and OPT. EXTENDED KITCHEN - RC
03-13-18	ADDED ELEVATION #14 - RC
06-13-18	CRFTSMAN ELEVATIONS & OPTIONS COORDINATION
01-22-19	ADDED OPT. DROPPED GARAGE SLAB DETAILS
02-04-19	ADDED OPT. DELUXE KITCHEN DETAILS, ADDED OPT. CARIBBEAN BATH AND CALIFORNIA BATH DETAILS w/ ALT. SECOND FLOOR.
03-04-19	LIEN REVIEW & MISC. CLIENT COMMENTS

Architecture Collaborative, Inc.
8320 Main Street, Suite 2, Ellicott City, MD 21043
www.archcoll.com
Tel.: (410) 465-7500 Fax: (410) 465-0903

CA033260

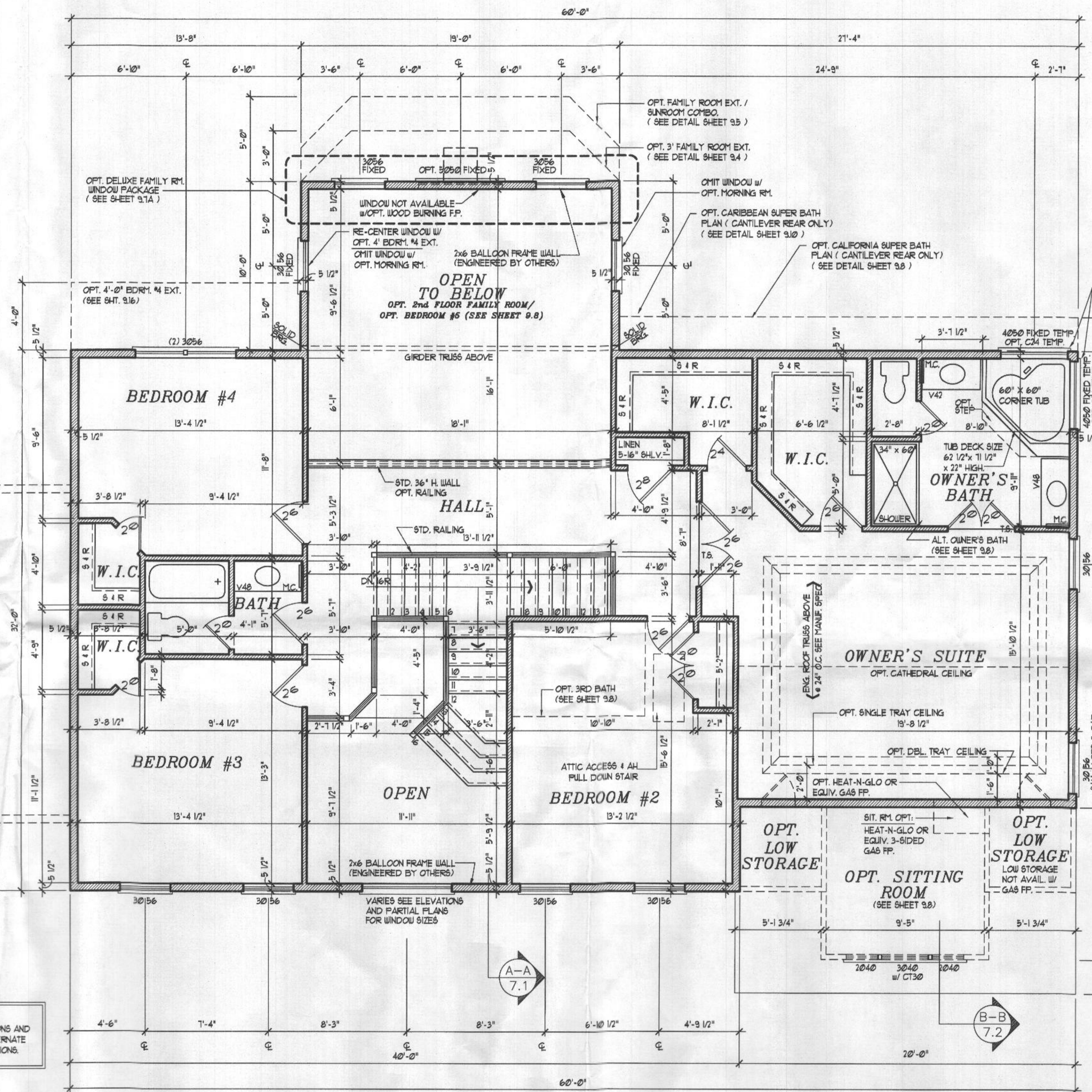
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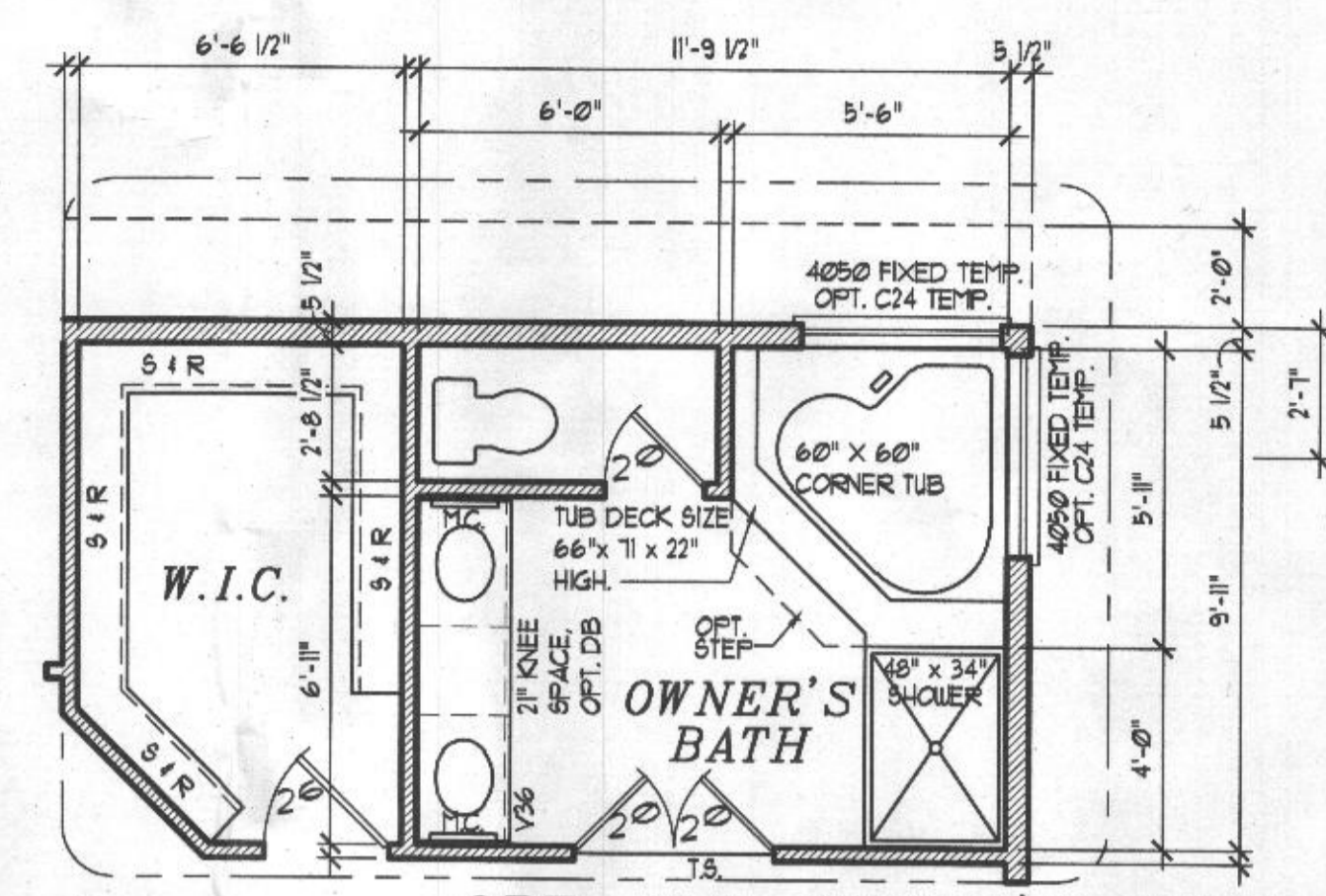
STAIR W/ OPT. 10' 1ST FLR.
SCALE: 1/4" = 1'-0"

ELEVATION #1 SHOWN
SEE ALTERNATE ELEVATIONS AND
PARTIAL PLANS FOR ALTERNATE
WINDOW SIZES AND LOCATIONS.

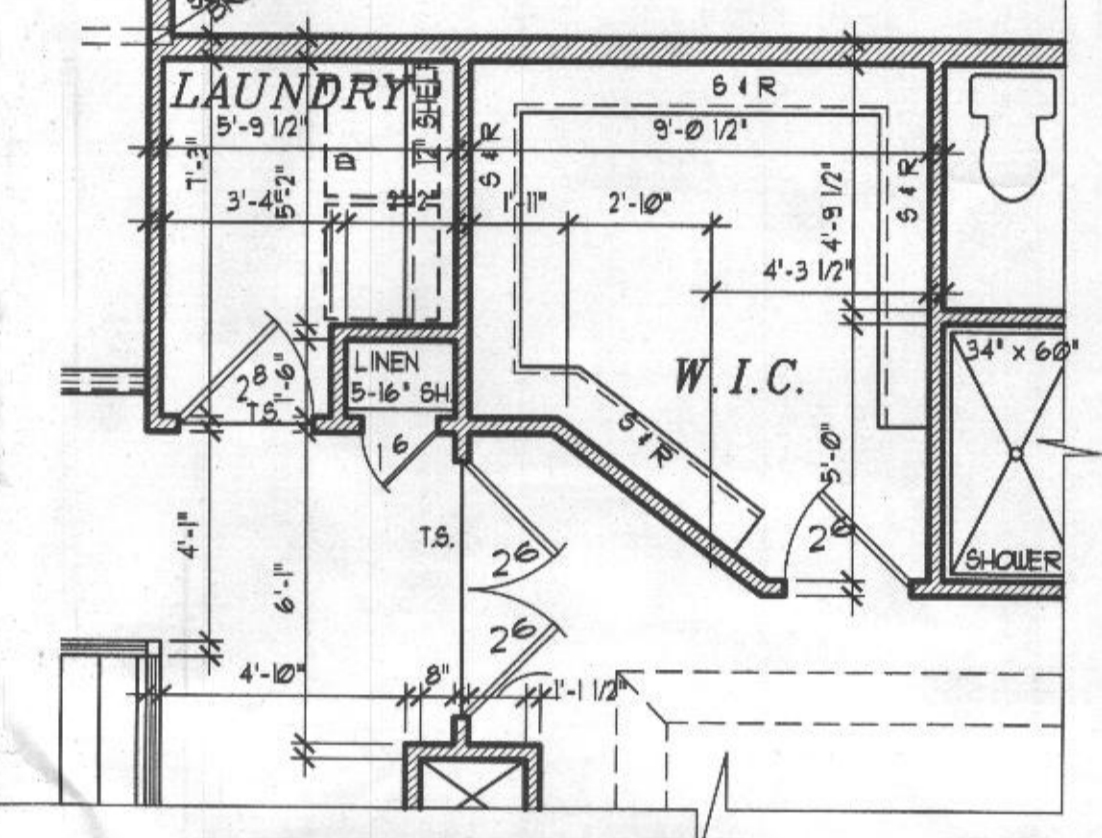


SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

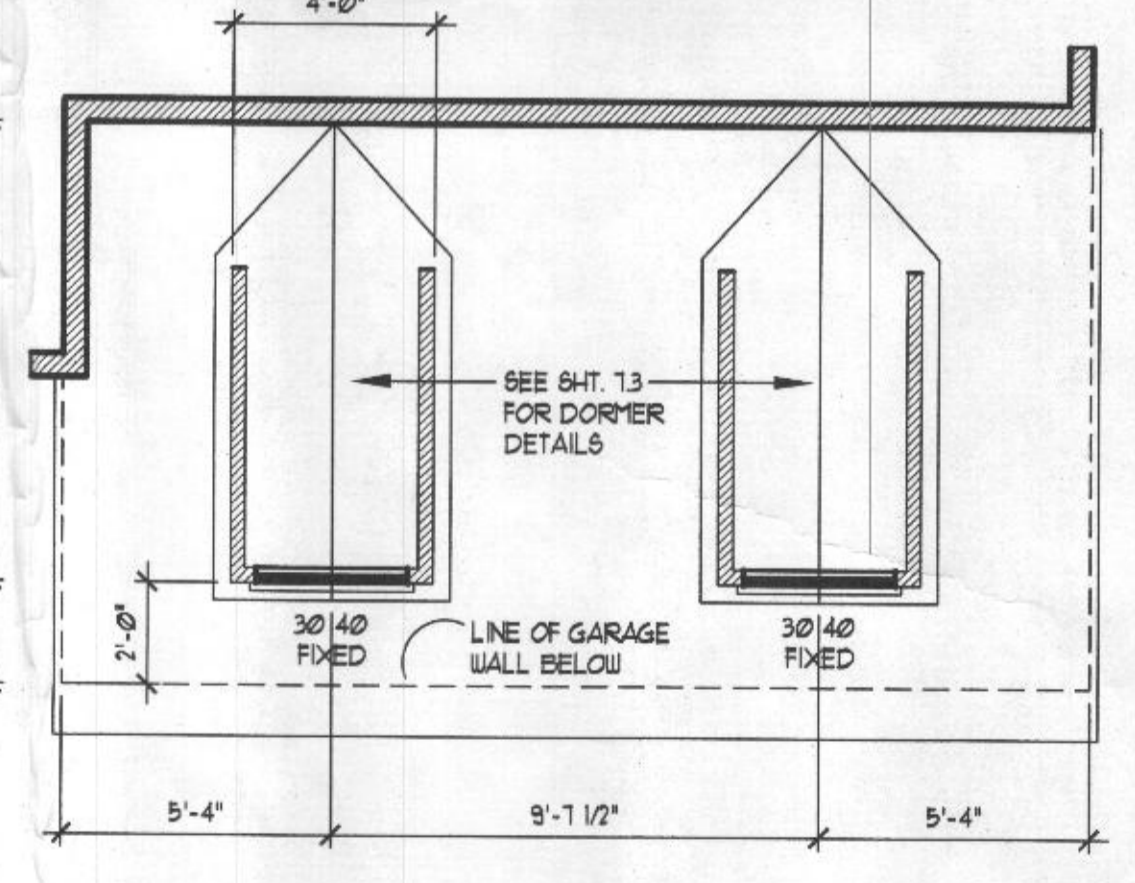
4 Bed rooms
+ 1
Total 5 bed rooms



OPT. ALT. OWNER'S BATH
SCALE: 1/4" = 1'-0"



OPT. LAUNDRY ROOM
SCALE: 1/4" = 1'-0"



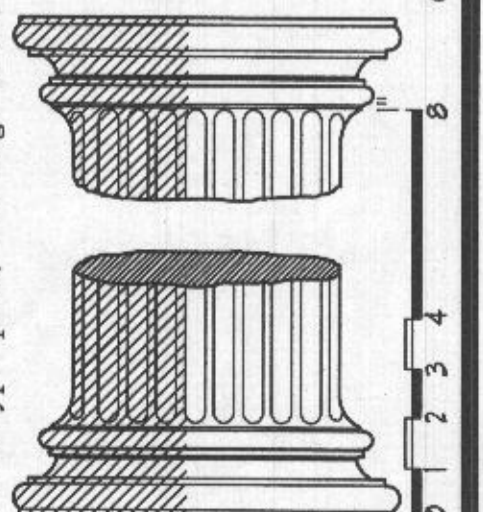
OPT. DORMER LOCATION PLAN
SCALE: 1/4" = 1'-0"

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Tel.: (410) 465-7500 Fax: (410) 465-0903

SECOND FLOOR PLAN
content
scale 1/8" = 1/4"
FILE# C403P200
date 05/15/97
CARUSO HOMES
KINGSPORT
title

revisions
09-24-14
GENERAL REDLINE REVISIONS - AP

SHEET #
6.1



Professional Certification
I hereby certify that these documents
were prepared or approved by me, and
that I am a duly licensed
professional Architect under the laws
of the State of Maryland.
license number: 5621
expiration date: 04-03-2020