

GENERAL NOTES

- Subject property zoned "R-ED" per 02/02/04 Comprehensive Zoning Plan.
- The property is located within the Metropolitan District.
- Public water and Public sewer (Constructed under Contr. # 34-4275-D) will be used within this site.
- Soils Map No. 23.
- Area of Sites: 2.80 Ac. Access
- Open Space Tabulation has been provided under F-05-43.
- The Contractor shall notify the following utility companies or agencies at least five (5) working days before starting work shown on these plans:
 State Highway Administration 410.531.5533
 BGE (Contractor Services) 410.850.4620
 BGE (Underground Damage Control) 410.787.9068
 Miss Utility 1.800.257.7777
 Colonial Pipeline Company 410.795.1390
 Howard County, Dept. of Public Works, Bureau of Utilities 410.313.4900
 Howard County Health Department 410.313.2640
- The contractor shall notify the Department of Public Works/Bureau of Engineering Construction Inspection Division at (410) 313-1880 at least five (5) working days 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 being done.
- The lots shown herein comply with the minimum ownership, width and lot area as required by the Maryland State Department of the Environment.
- The project is in conformance with the latest Howard County Standards unless waivers have been approved.
- No grading, removal of vegetative cover or trees, or placement of new structures is permitted within the limits of wetlands, streams, or their buffers and forest conservation easement areas.
- Traffic control devices, markings and signs shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices ("MUTCD"). All street and regulatory signs shall be in place prior to the placement of any asphalt. All sign posts used for traffic control signs installed in the County right-of-way shall be mounted on a 2" galvanized steel, perforated, square tube post (14 gauge) inserted into a 2-1/2" galvanized steel, perforated square tube sleeve (12 gauge)-3' long. A galvanized steel pole cap shall be mounted on top of each post.
- All HDPE pipe specification and installation shall meet AASHTO M-252 Type S, M-294 Type S and ASTM D2321, respectively.
- Soil compaction specifications, requirements, methods and materials are to be in accordance with the recommendations of the project Geotechnical Engineer. Geotechnical Engineer to confirm acceptability of proposed paving section, based on soil test, prior to construction.
- The Geotechnical Report for this project was prepared by Hillis Carnes on January 16, 2001 and was approved on July 26, 2001, under F-05-43.
- For bearings and distances of Forest Conservation Easements and Wetland Limits for this project see Record Plat 17718 recorded in the Land Records of Howard County.
- Previous Howard County file number WP-01-84 (approved on March 8, 2001); SP-01-04; F-05-43; Contr. # 34-4275-D; Plats 17718 - 17721; PB Case No. 358
- SP-01 has been provided for under F-05-43. WOV, REV have been provided for within a sand filter facility. This site is exempt from providing CPV.
- The coordinates shown herein are based upon the Howard County Geodetic Control which is based on the Maryland State Plane Coordinate System. Howard County Monument Nos. 35DA and 35DB were used for this project.
- There are no historical structures, floodplains or cemeteries on site.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and road right-of-way line.
- Landscaping has been provided for this project under F-05-43.
- Two Foot Topography provided by 3DI, LLC, in March, 1999, and from Road Construction Plan F-05-43. Boundary Survey and Control Aerial Topography was provided by Design Tech Associates, Inc. Boundary confirmed by FSH Associates.
- Wetland Delineation was completed by Campbell and Nolan Associates, Inc. in July 8, 1999 and approved under SP-01-04.
- Forest Stand Delineation was completed by Campbell and Nolan Associates, Inc. in July, 1999 and approved under SP-01-04.
- The Floodplain study for this project was prepared by Kantzer & Associates on January 10, 2001 and was approved on July 26, 2001 under SP-01-04.
- The Traffic study for this project was prepared by Lee Cunningham & Associates on March, 2000 and was approved by DPZ on May 8, 2001 under SP-01-04.
- A determination was made by DPZ based on justification from the developer that the Private Access Place for this project is considered an essential disturbance to the 50' stream buffer and 25% steep slope area in accordance with Section 16.16(c) of the Subdivision and Land Development Regulations under SP-01-04.
- Street lights will be required in this development in accordance with the Design Manual. Street light placement and the type of fixture and pole selected shall be in accordance with the latest Howard County Design Manual, Volume III (1993) and as modified by "Guidelines for Street Lights in Residential Developments (June 1993)". The June 1993 policy includes guidelines for lateral and longitudinal placement. A minimum spacing of 20' shall be maintained between any street light and any tree.
- The 5'x15' concrete pad for the refuse and recycle collection pad located within open space Lot 11 will be maintained by HOA pursuant to a Declaration of Right of Access and maintenance obligation recorded among the Howard County Land Records Office under F-05-43.
- This plan is subject to a waiver from Section 5.2.6.D.1 of the Howard County Design Manual, Volume One to eliminate the required 12' level area around the stormwater management facility for maintenance. This waiver was approved on January 05, 2005 under F-05-43.
- Existing utilities are located by the use of any or all of the following: Road Construction Plans, Field Surveys, Public Water and Sewer Plans and other available record drawings. Approximate location of the existing utilities are shown for the contractor's information. Contractor shall locate existing utilities well in advance of construction activities and take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense.
- Estimates of Earthwork quantities are provided solely for the purpose of calculating fees.
- In accordance with section 128 of the Howard County Zoning Regulations, bay windows, chimneys, or exterior stairways not more than 16 feet in width may project not more than 4 feet into any setbacks. Porches, or decks, open or enclosed may project not more than 10 feet into the front or rear yard setback.
- Driveway(s) shall be provided prior to issuance of a use and occupancy permit for any new dwelling to insure safe access for fire and emergency vehicles per the following (minimum) requirements:
 A) Width-12 feet (14' serving more than one residence).
 B) Surface-6 inches of compacted crusher run base with 1 1/2" Min. tar and chip coating.
 C) Geometry-max. 14% grade, max. 10% grade change, and 45 foot turning radius.
 D) Structures (bridges/culverts)-capable of supporting 25 gross tons (H25-loading).
 E) Drainage elements-capable of safely passing 100 year flood with no more than one foot depth over driveway surface.
 F) Structure clearance-minimum 12 feet.
 G) Maintenance-sufficient to insure all weather use.
- Driveway aprons are to be constructed per Howard County Standard detail 6.06 for Lots 1 & 2 and 6-4.
- See Sheet #4 for Sewer House Connection Chart.
- The contractor shall notify Miss Utility at 1-800-257-7777 at least 48 hours prior to any excavation work being done.
- This SDP is subject to the Amended Fifth Edition of the Subdivision and Land Development Regulations per Council Bill No. 45-2003 and the Amended Zoning Regulations per Council Bill No. 75-2003. Development or construction on this property must comply with setback and buffer regulations in effect at the time of submission of the site development plan, waiver petition application or building/grading permit applications.
- The subdivision plan was approved by the Howard County Planning Board under PB Case No. 358 by Decision and Order dated 1/23/02.
- The forest conservation requirement for this subdivision was approved and provided under F-05-43 with the retention of 2.04 acres.
- The scenic road exhibits for this subdivision were reviewed and approved under SP-01-04.

SITE DEVELOPMENT PLAN

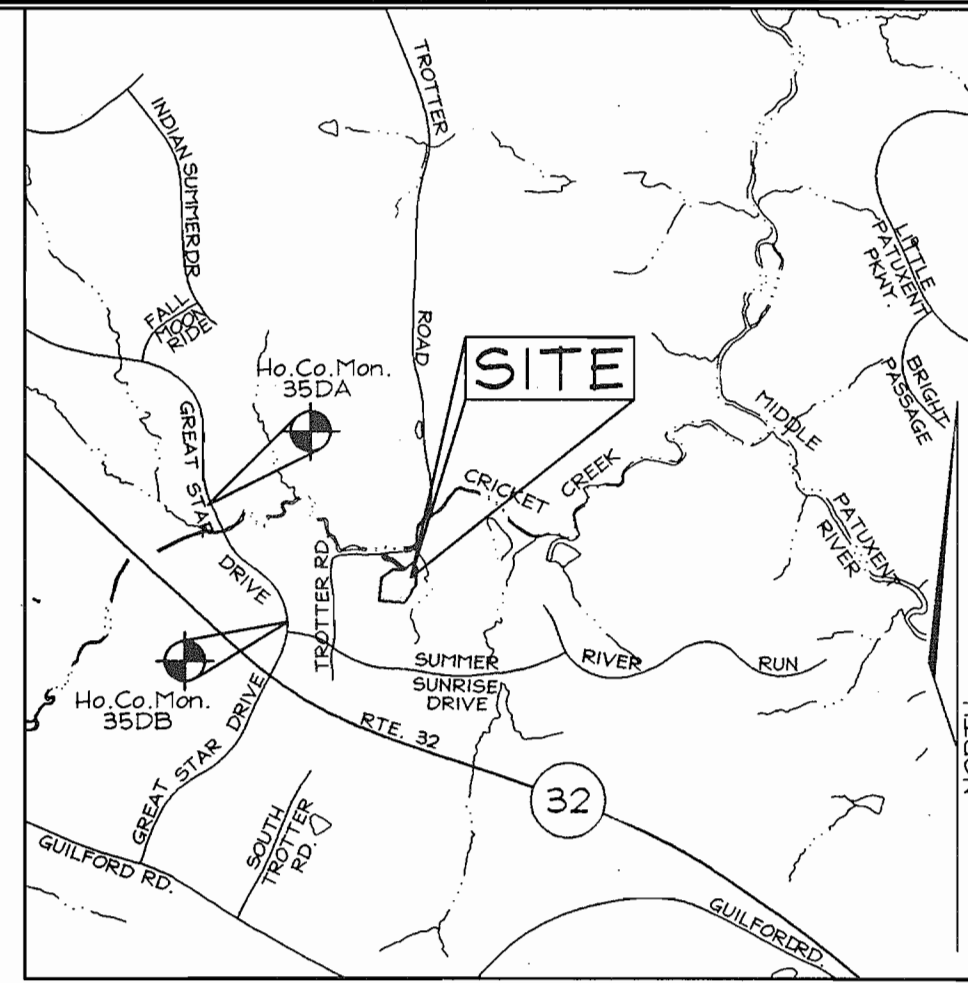
CRICKET CREEK

LOTS 1 THRU 9

HOWARD COUNTY, MARYLAND

LEGEND

- Existing Contour: - - - - -382
- Proposed Contour: - - - - -+82.53
- Spot Elevation: +82.53
- Direction of Flow: [Symbol]
- Existing Trees to Remain: [Symbol]
- Hawk Out Basement: [Symbol]
- Landscaping Trees Per F-05-43: [Symbol]
- Existing Wetland: -W- -W-
- Existing Wetland Buffer: -WB- -WB-
- Existing Stream Buffer: -SB- -SB-
- Existing Light Pole Per F-05-043: [Symbol]
- Level Spreader Per F-05-043: [Symbol]
- Forest Conservation Easement Per F-05-043: [Symbol]



VICINITY MAP
SCALE: 1"=200'

ADDRESS CHART

LOTS	STREET
1	6010 Cricket Creek Lane
2	6014 Cricket Creek Lane
3	6018 Cricket Creek Lane
4	6022 Cricket Creek Lane
5	6026 Cricket Creek Lane
6	6019 Cricket Creek Lane
7	6015 Cricket Creek Lane
8	6011 Cricket Creek Lane
9	6007 Cricket Creek Lane

BENCHMARKS

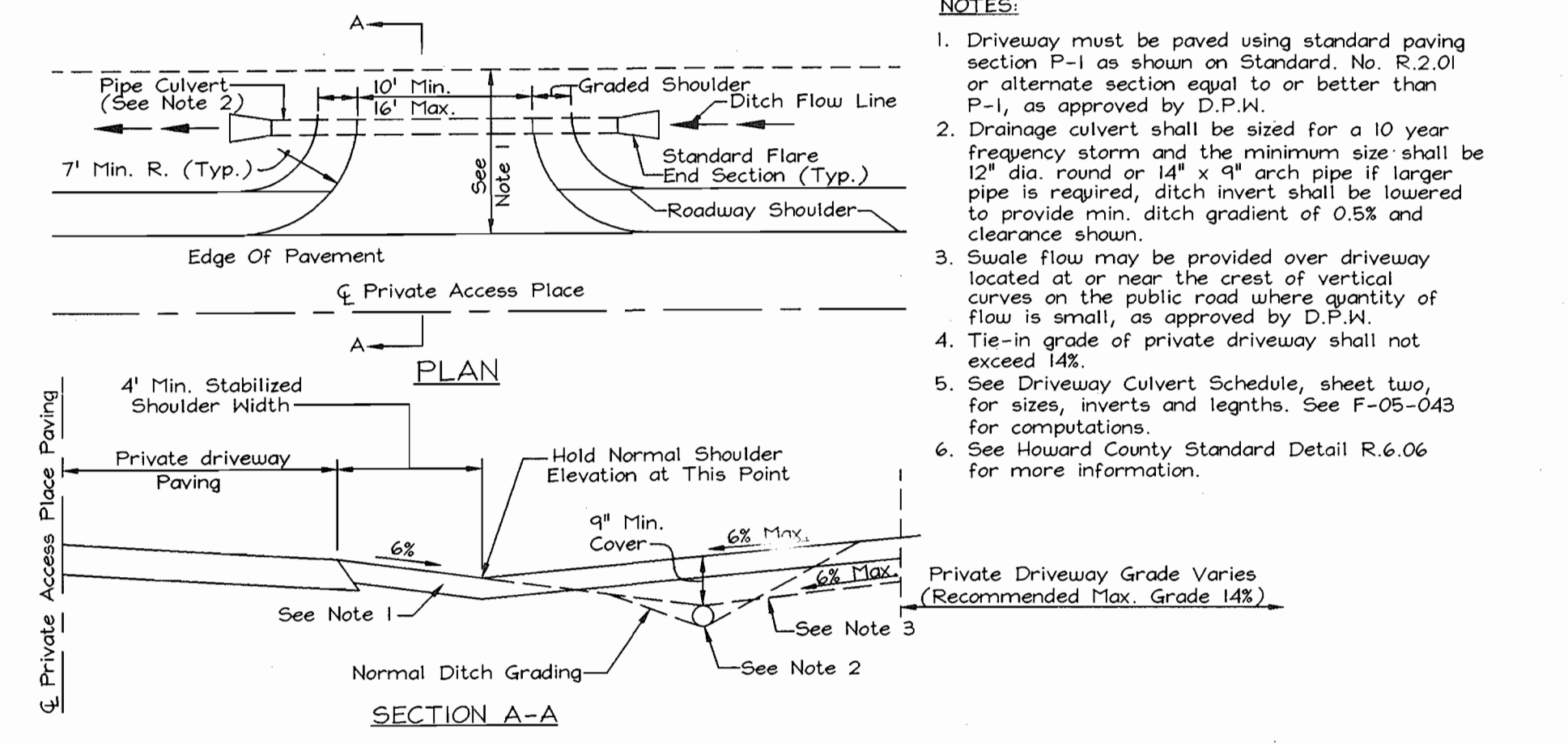
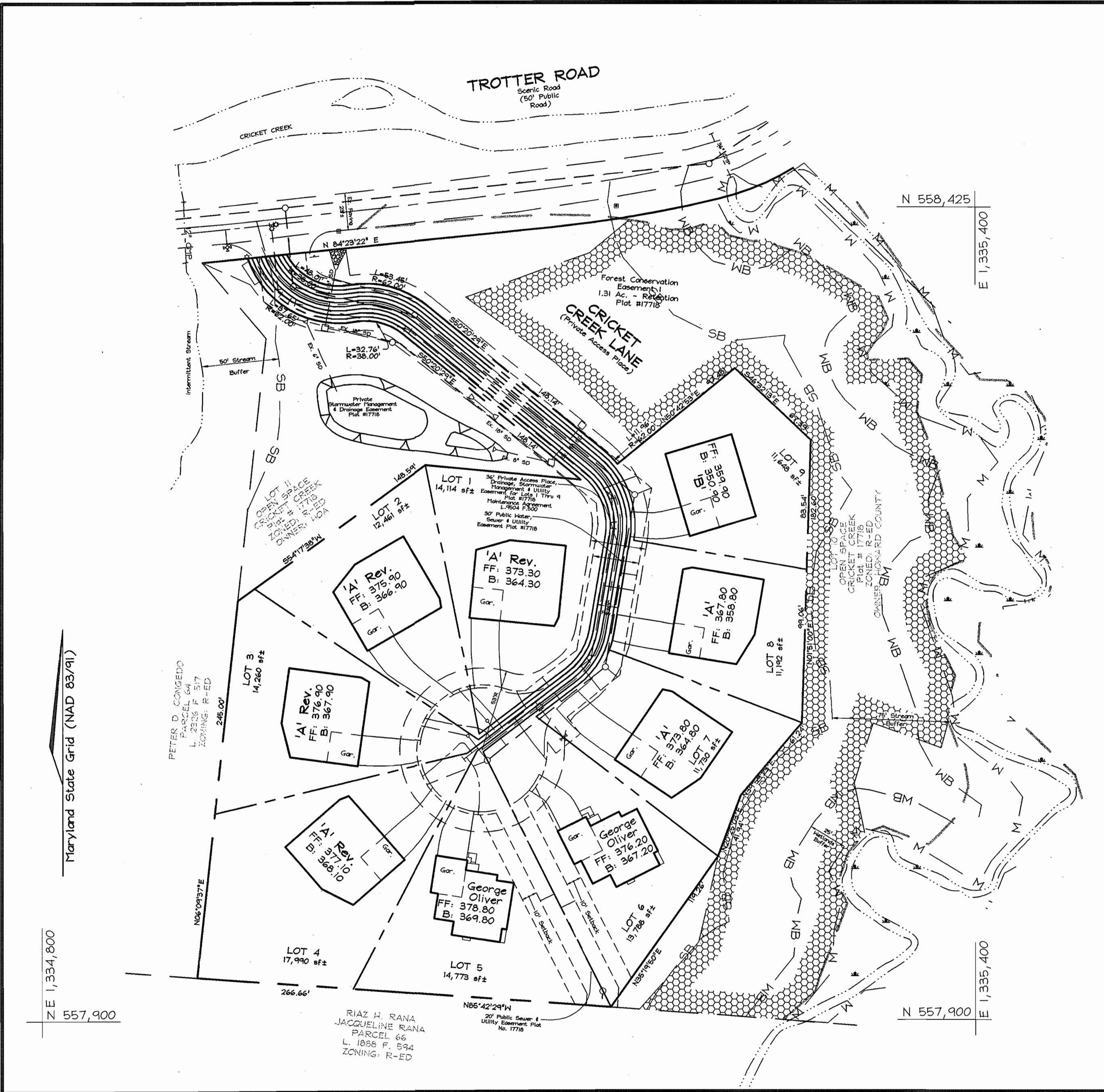
Sta. 35DA	N 170,358.7421	E 406,341.0645	EI: 107.1628 (meters)
	N 558,418.6394	E 1,333,137.325	EI: 351.583 (feet)
Sta. 35DB	N 169,986.1310	E 406,596.2654	EI: 122.4288 (meters)
	N 557,646.164	E 1,333,974.580	EI: 401.668 (feet)

SITE ANALYSIS DATA CHART

- Total project area: 2.80 Acres
- Area of plan submission: 2.80 Acres
- Limit of disturbed area: 1.86 Acres
- Present zoning: "R-ED" per 02/02/04 Comprehensive Zoning Plan.
- Proposed uses for site # structures: Single Family Detached Dwellings
- Floor space on each level of building(s) per use: See house templates.
- Building coverage of site: 0.57 Acres and 20% of Gross Area.
- DPZ file references: SP-01-04; Contract # 34-4275-D; F-05-43; Plat # 17718 - 17721; WP-01-84; PB Case No. 358

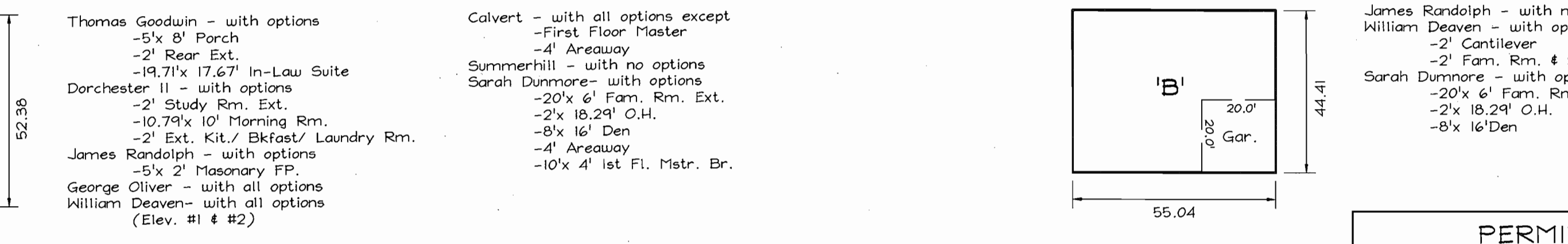
SHEET INDEX

DESCRIPTION	SHEET No.
Cover Sheet	1 of 4
Site Development and Grading Plan	2 of 4
Sediment and Erosion Control and Soils Plan	3 of 4
Sediment and Erosion Control Details	4 of 4



RESIDENTIAL DRIVEWAY ENTRANCE
NOT TO SCALE

LOCATION MAP
Scale: 1"=50'



TYPICAL GENERIC HOUSE BOXES
Scale: 1"=30'

PERMIT INFORMATION CHART

Subdivision Name: Cricket Creek	Section/Area: N/A	Lot/Parcel No.: 1-9
Plat #: 17718 - 17721	Grid: 14	Zoning: R-ED
Tax Map No.: 35	Elect. District: 5th	Census Tract: 6055.01
Water Code: 1-12	Sewer Code: 6650000	

COVER SHEET

CRICKET CREEK
LOTS 1 THRU 9

NEW SINGLE FAMILY DETACHED DWELLINGS

TAX MAP 35 GRID 14
5TH ELECTION DISTRICT

PARCEL 65
HOWARD COUNTY, MARYLAND

OWNER/DEVELOPER
WILLIAMSBURG BUILDERS
5485 HARPERS FARM RD #200
COLUMBIA, MARYLAND 21044-3834
Telephone: (410) 997-8800
Fax: (410) 997-4358

FSH Associates
Engineers Planners Surveyors
8318 Forrest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: info@fsha.biz

DESIGN BY: PS
DRAWN BY: KSYZ
CHECKED BY: KZF
SCALE: As Shown
DATE: Mar. 15, 2006
H.O. No.: 3091
SHEET No.: 1 OF 4

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/20/06
CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 3/20/06
CHIEF, DIVISION OF LAND DEVELOPMENT

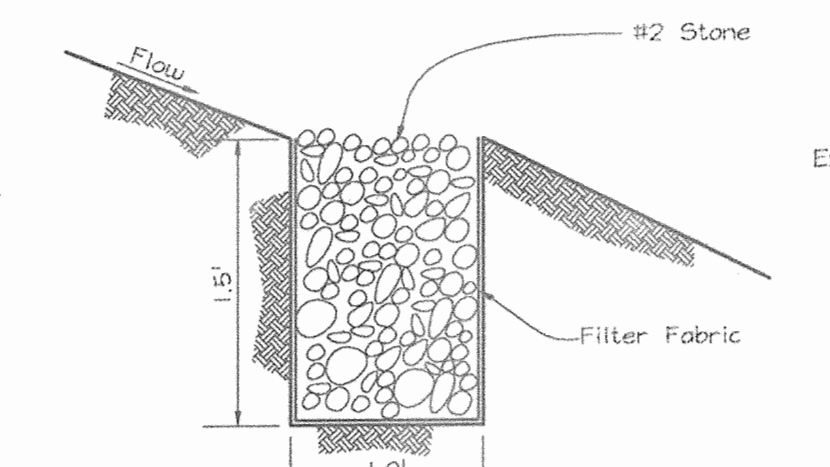
[Signature] 3/23/06
DIRECTOR

Note:
Only the house model options listed for each box are allowed per this plan with all of the other options shown on the house models but not listed, such as the 3 car front and side entry garages, family room extension, conservatory, morning room or sunroom are not permitted on the subject lots unless the specific house model and option is shown on the subject lots.

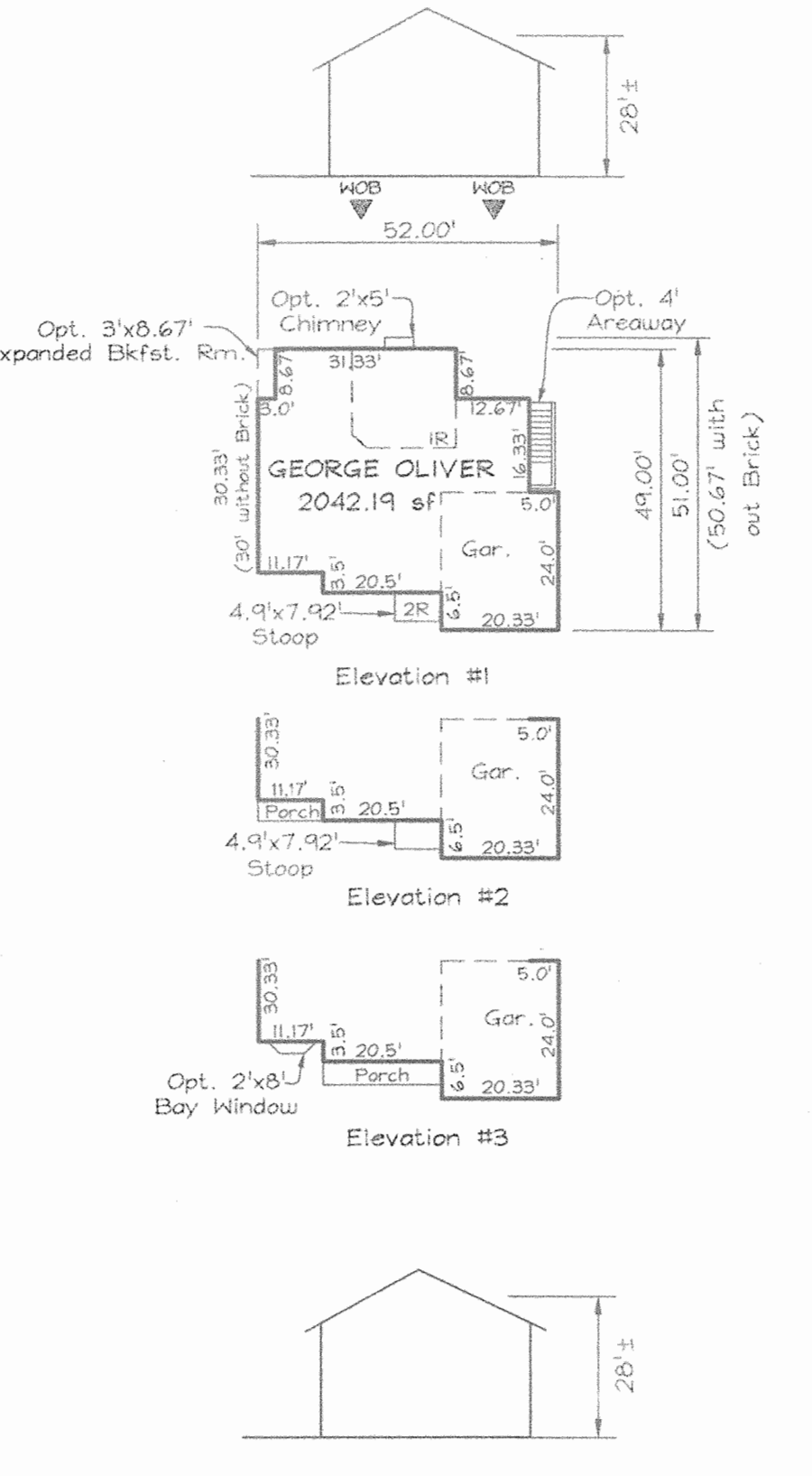
TROTTER ROAD
Scenic Road
(50' Public Road)

LOT	CULVERT TYPE	INVERT IN	INVERT OUT
1	12" HDPE-20 LF	367.6	366.0
2	12" HDPE-20 LF	369.3	368.2
6	12" HDPE-20 LF	368.6	367.9
7	12" HDPE-20 LF	366.3	364.1
8	12" HDPE-20 LF	361.2	359.7
9	12" HDPE-20 LF	354.5	352.5

NOTE: Inverts given are to the outside edge of the end section.



TYPICAL LEVEL SPREADER CROSS SECTION
NOT TO SCALE
See plan for level spreader lengths



HOUSE TEMPLATES
SCALE: 1/8"=30'

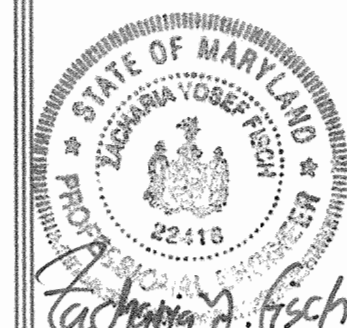
OWNER/DEVELOPER
WILLIAMSBURG BUILDERS
5495 HARPERS FARM RD #202
COLUMBIA, MARYLAND 21044-3634
Telephone: (410) 997-8800
Fax: (410) 997-4358

SITE DEVELOPMENT AND GRADING PLAN

CRICKET CREEK

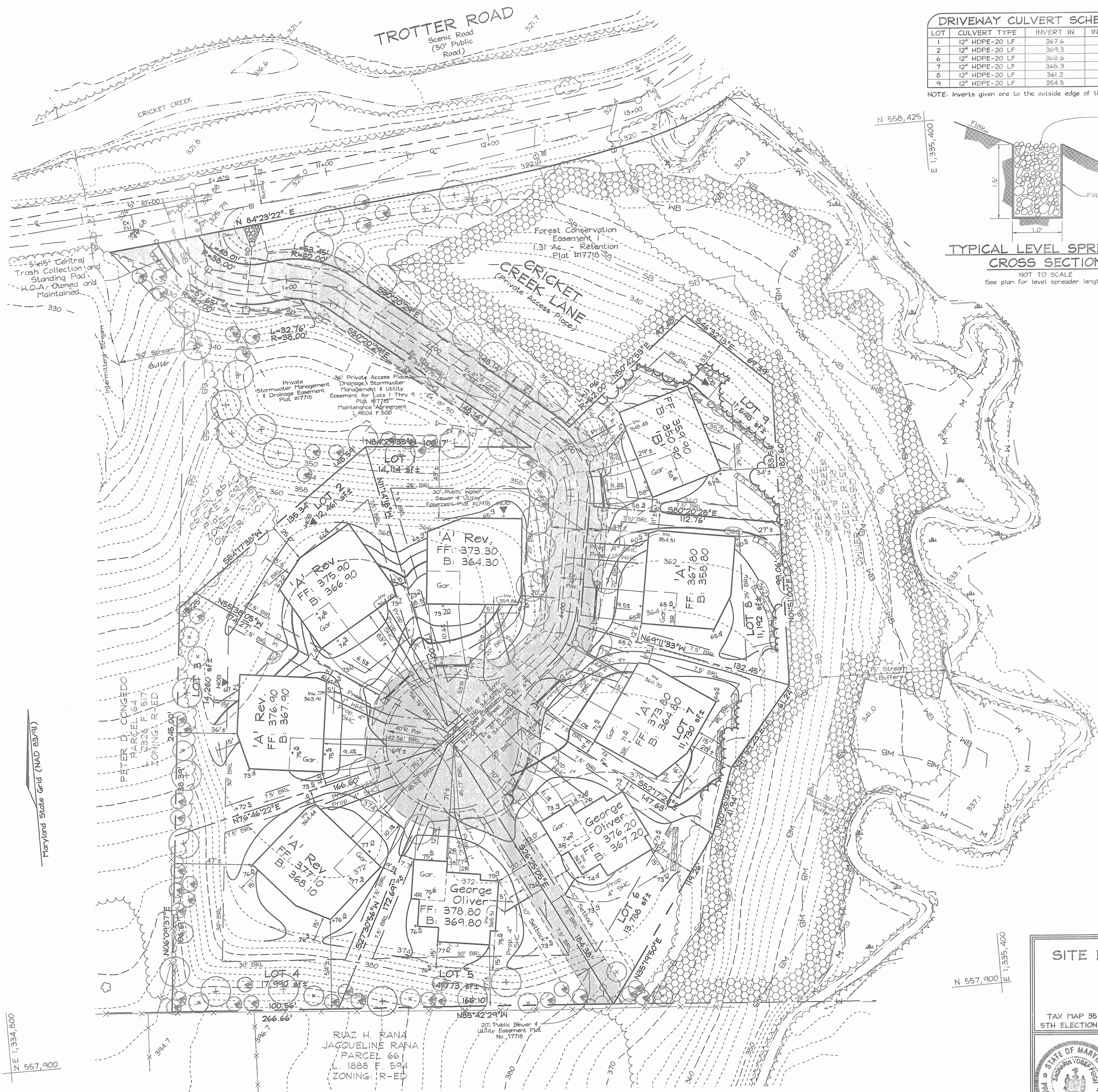
LOTS 1 THRU 9

NEW SINGLE FAMILY DETACHED DWELLINGS
TAX MAP 35 GRID 14 PARCEL 65
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

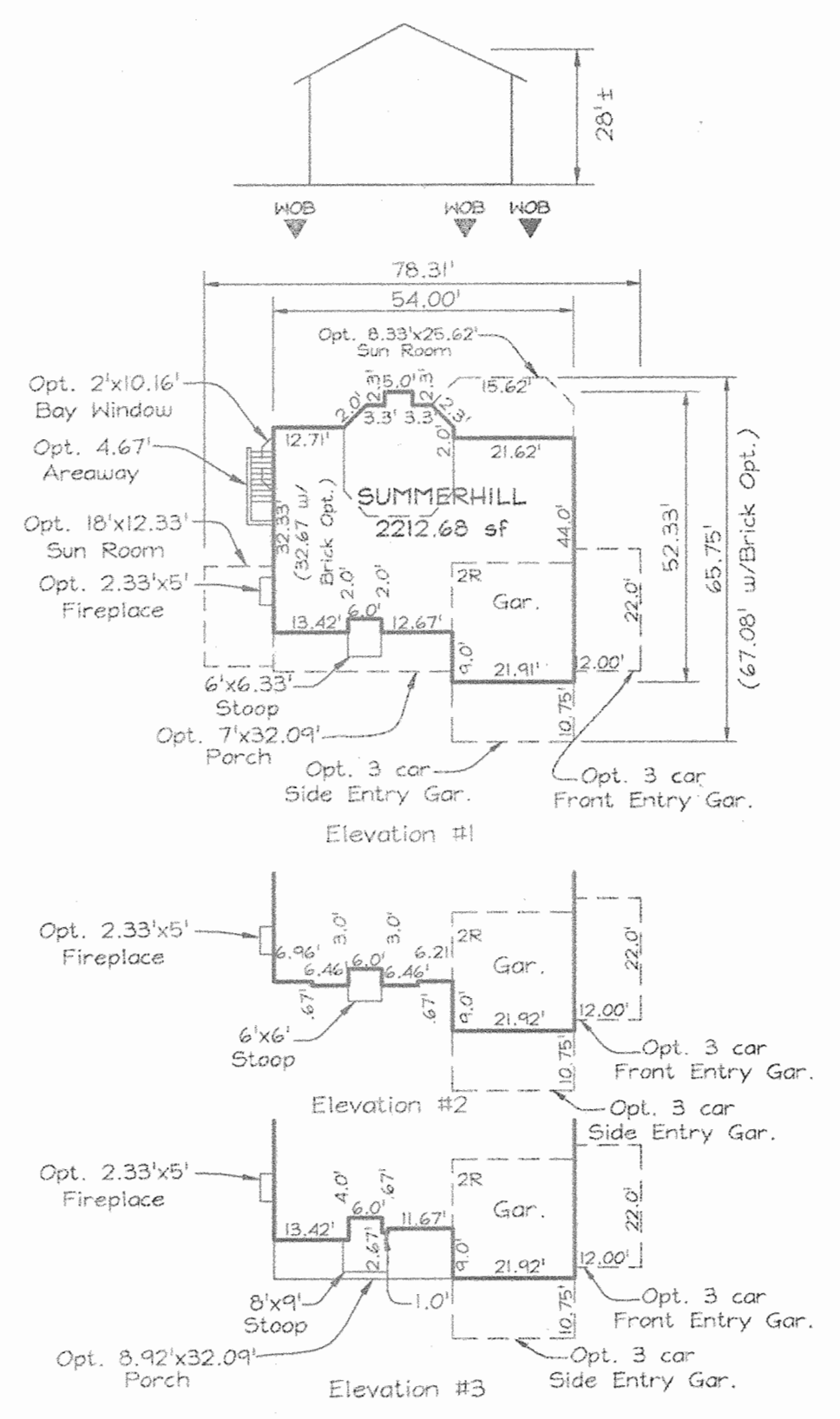


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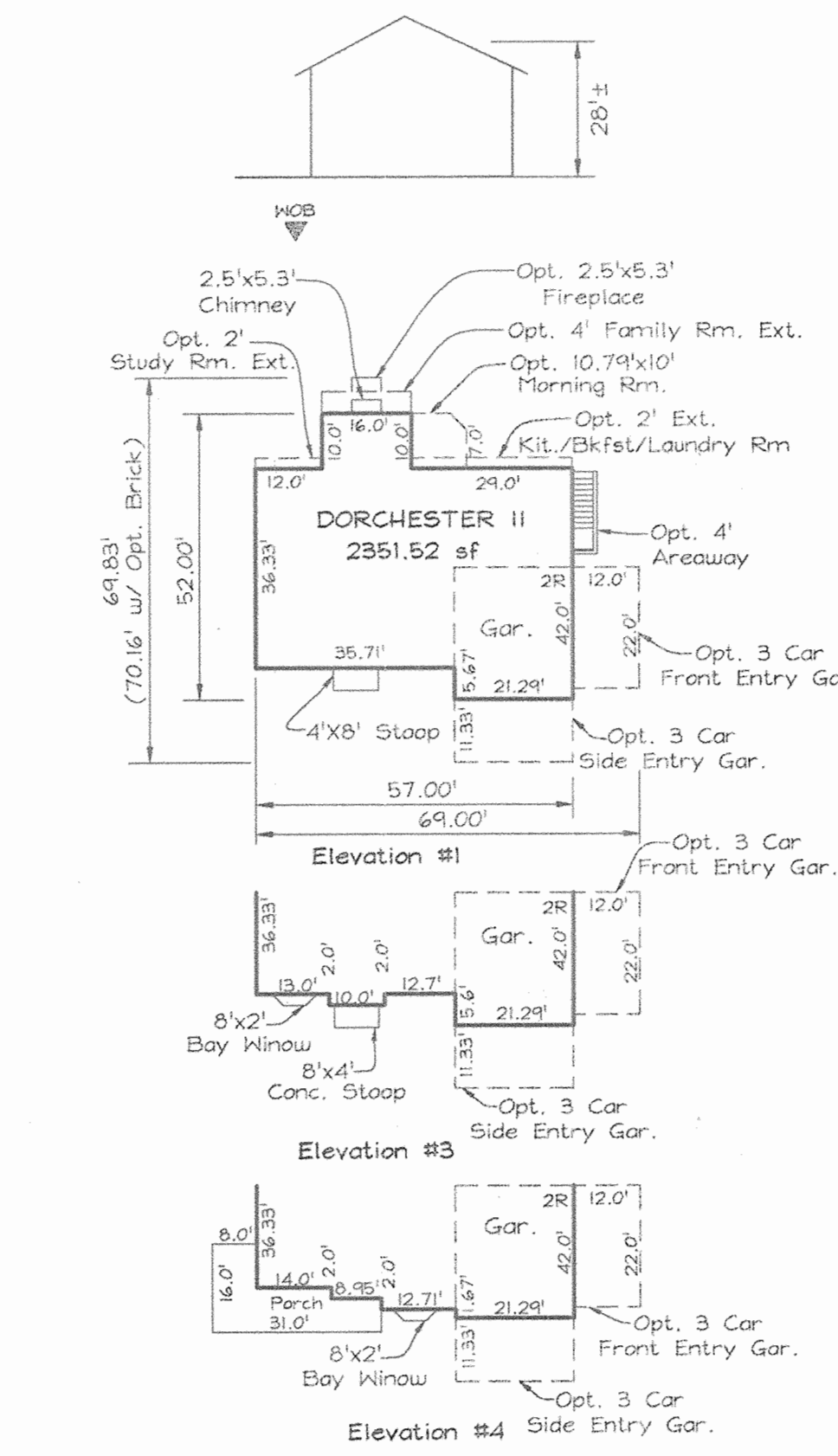
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DRAWN BY: KSD
CHECKED BY: ZTF
SCALE: As Shown
DATE: Mar. 15, 2006
I.O. No.: 3091
SHEET No. 2 OF 4



PLAN VIEW
SCALE: 1/8"=30'



HOUSE TEMPLATES
Scale: 1/8"=30'



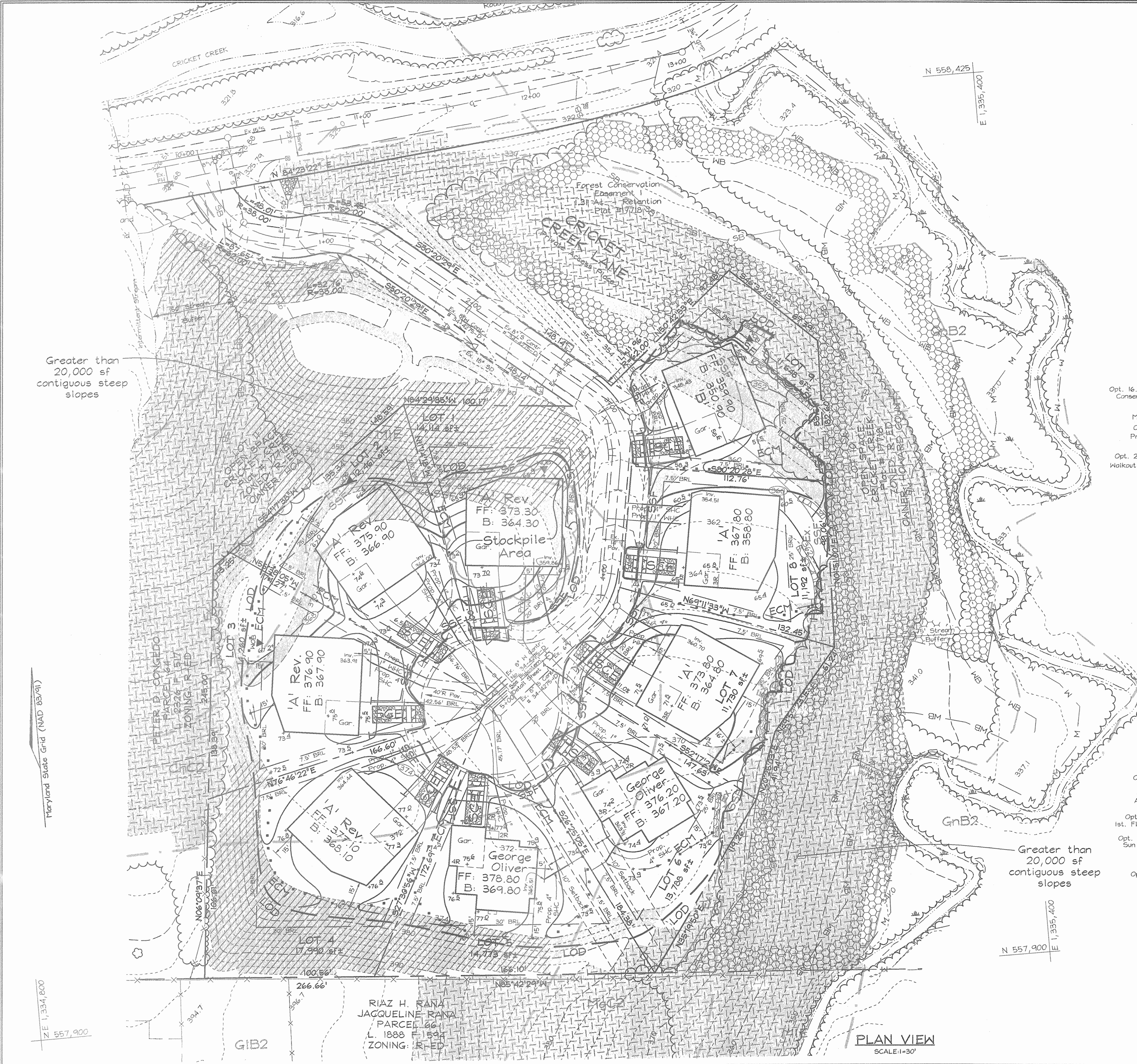
HOUSE TEMPLATES
Scale: 1/8"=30'

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE 3/28/06

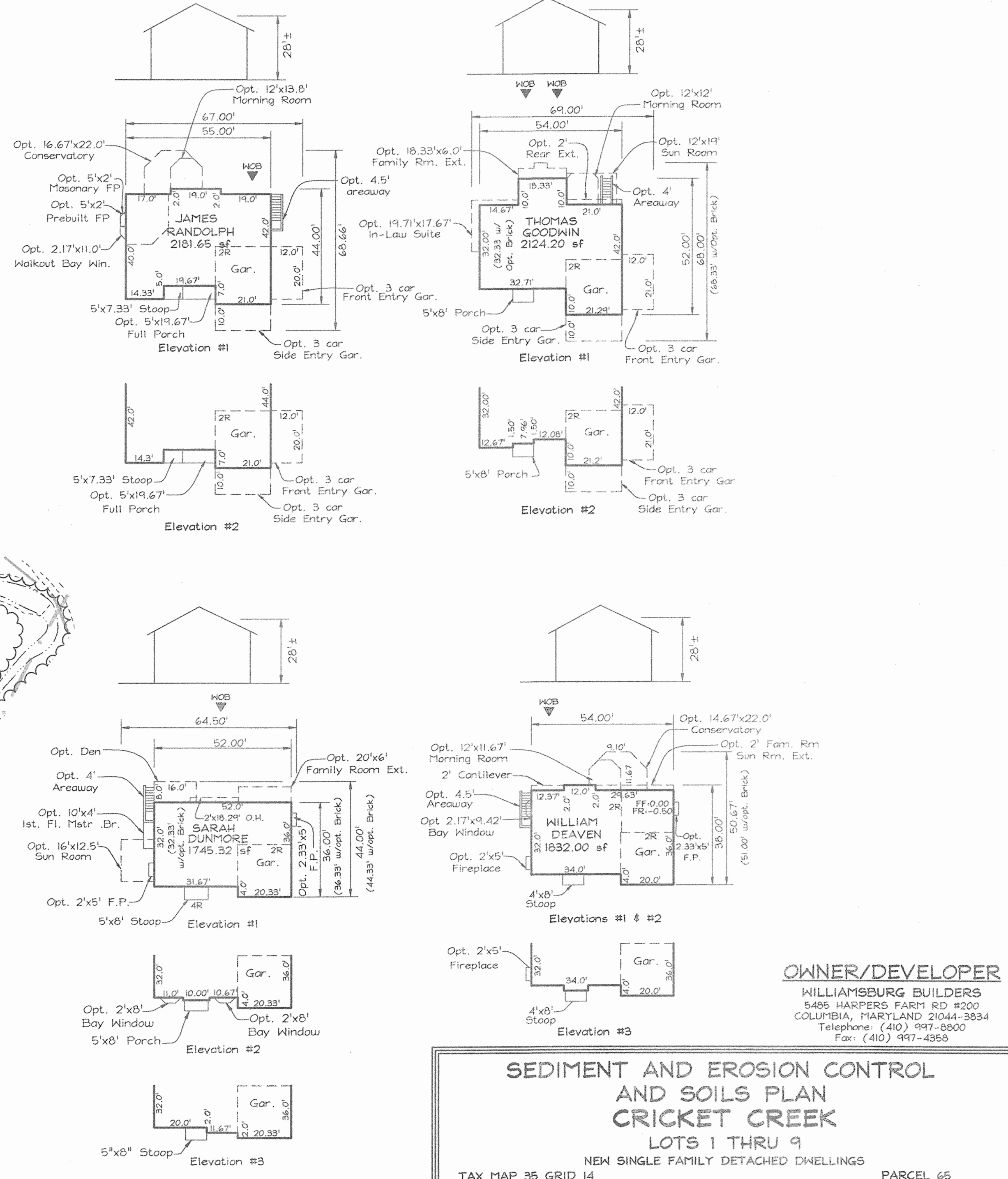
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE 3/28/06

 DIRECTOR DATE 3/29/06



SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
GID2	Glenelg loam, 15 to 25 percent slopes, moderately eroded	B
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	B
MgC2	Manor gravelly loam, 8 to 15 percent slopes, moderately eroded	B
MIE	Manor loam, 25 to 45 percent slopes	B

LEGEND	
Existing Contour	---382---
Proposed Contour	---375---
Spot Elevation	+825.8
Direction of Flow	→
Tree Protection Fence	⊕
Existing Trees to Remain	⊕
Light Poles	⊕
Stabilized Construction Entrance	▬▬▬▬▬▬
Silt Fence	▬▬▬▬▬▬
Super Silt Fence	▬▬▬▬▬▬
Existing Silt Fence (To Remain from F-05-43)	▬▬▬▬▬▬
Existing Super Silt Fence (To Remain from F-05-43)	▬▬▬▬▬▬
Limit of Disturbance	---LOD---
Erosion Control Matting	▬▬▬▬▬▬
Soils Boundary	▬▬▬▬▬▬
Existing Steep slopes prior to development	▬▬▬▬▬▬
Sleep slopes created under F-05-43	▬▬▬▬▬▬
Moderate slopes	▬▬▬▬▬▬



OWNER/DEVELOPER
WILLIAMSBURG BUILDERS
 5485 HARPERS FARM RD #200
 COLUMBIA, MARYLAND 21044-3934
 Telephone: (410) 997-8800
 Fax: (410) 997-4958

SEDIMENT AND EROSION CONTROL AND SOILS PLAN
CRICKET CREEK
LOTS 1 THRU 9
 NEW SINGLE FAMILY DETACHED DWELLINGS
 TAX MAP 35 GRID 14 5TH ELECTION DISTRICT PARCEL 65
 HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 3/23/06
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 3/23/06
 DIRECTOR
 DATE: 3/23/06

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
 USDA-NATURAL RESOURCES CONSERVATION SERVICE
 DATE: 3/23/06
 THIS DEVELOPMENT PLAN IS AN APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN BY THE HOWARD COUNTY CONSERVATION DISTRICT
 DATE: 3/23/06

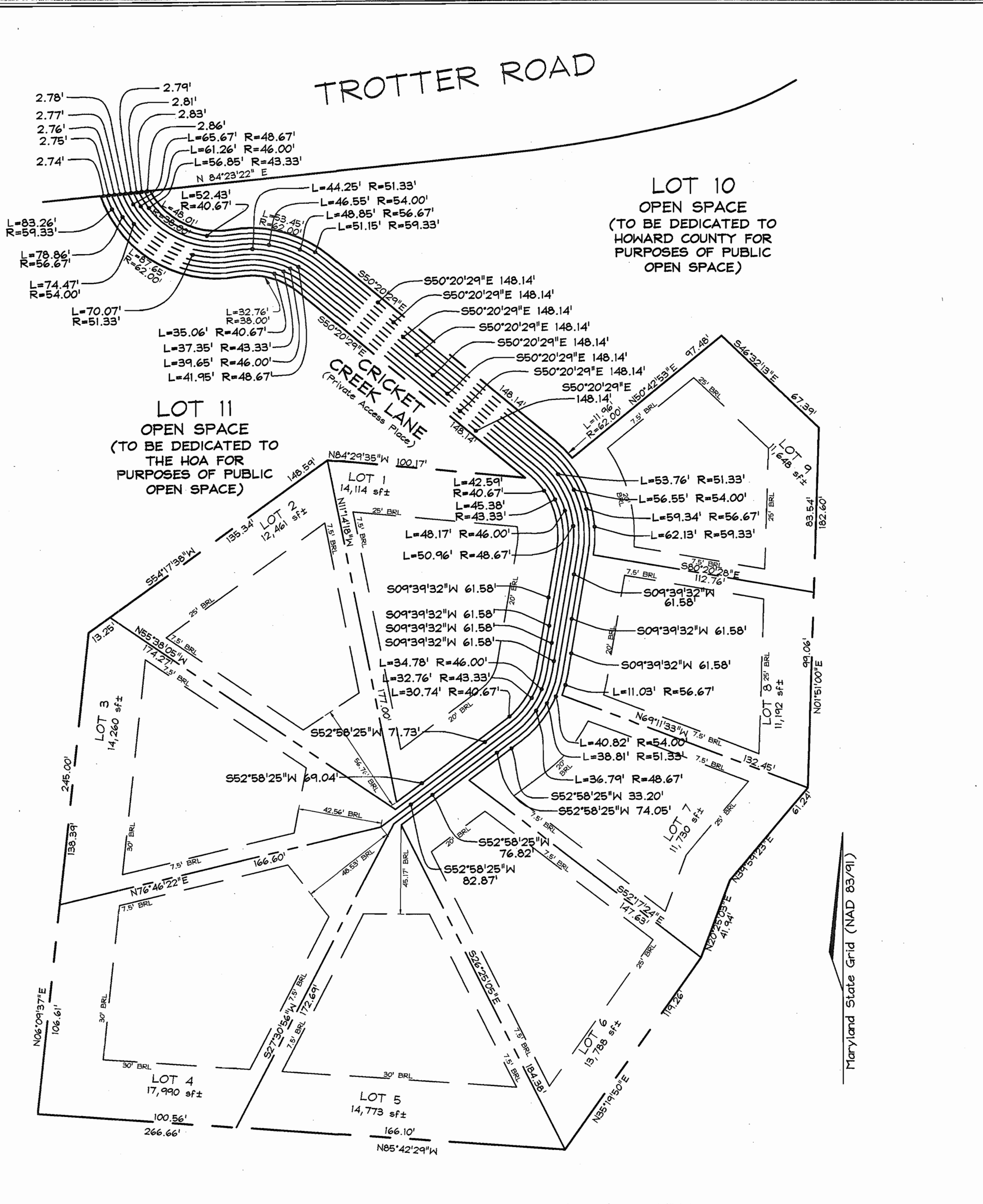
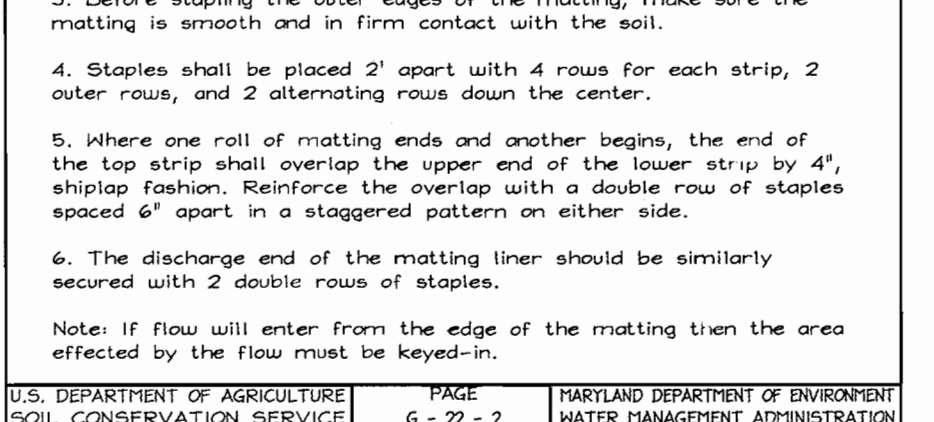
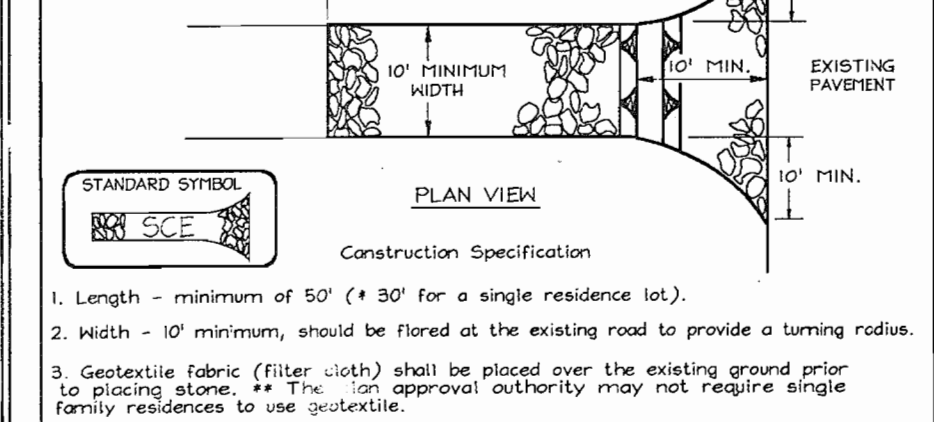
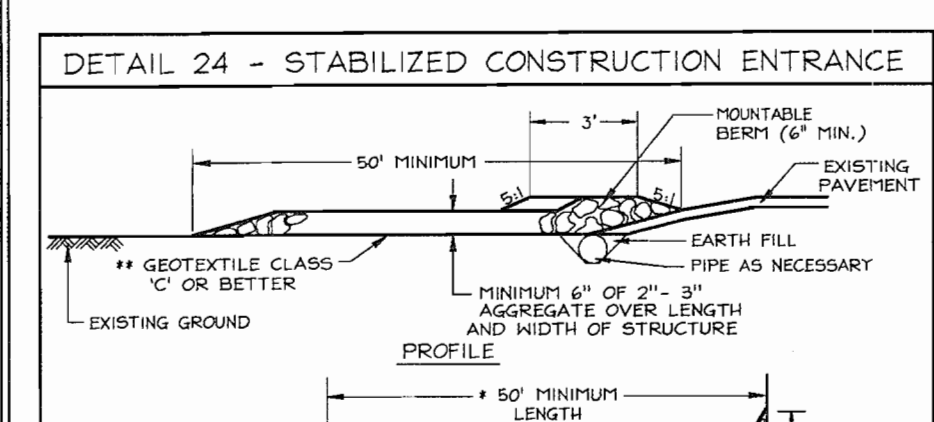
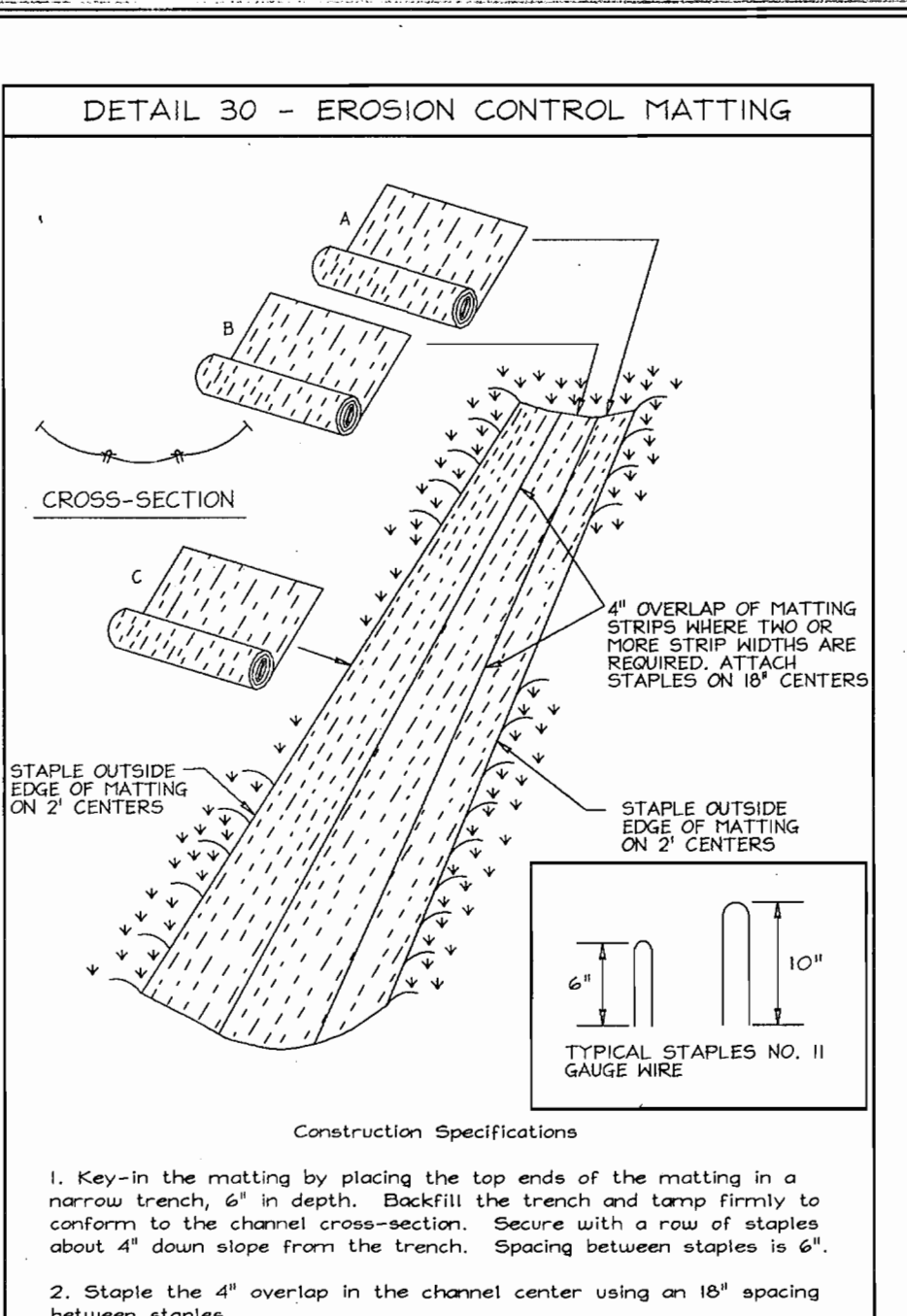
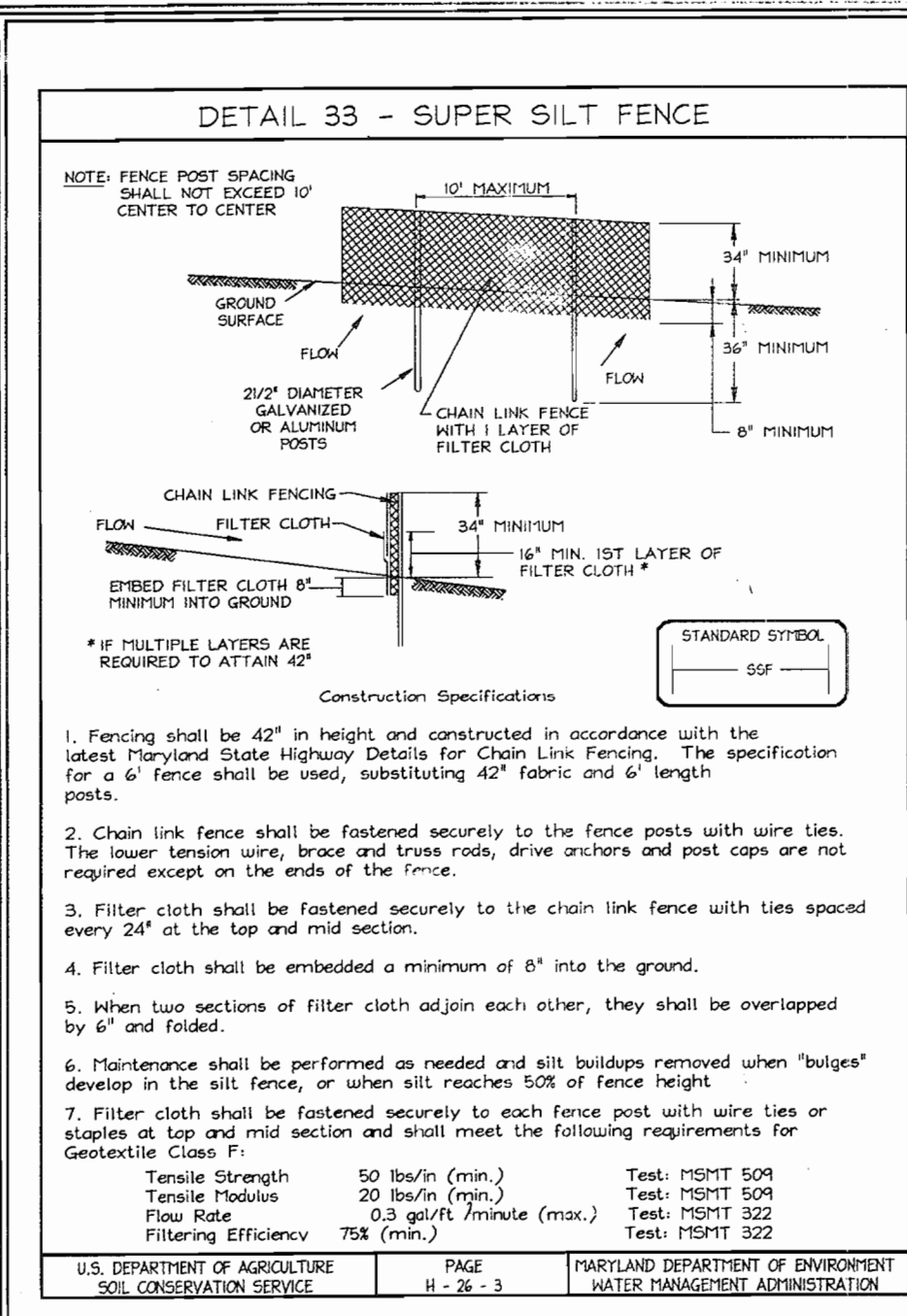
ENGINEERS CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: Zacharia Y. Fisch
 DATE: 3/16/06

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 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 AUTHORIZED PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF DEVELOPER: [Signature]
 DATE: 2/15/06

HOUSE TEMPLATES
 Scale: 1"=30'

FSH Associates
 Engineers Planners Surveyors
 8318 Forest Street Ellicott City, MD 21043
 Tel: 410-750-2251 Fax: 410-750-7350
 E-mail: info@fsha.biz

DESIGN BY: PS
 DRAWN BY: BE
 CHECKED BY: ZYF
 SCALE: As Shown
 DATE: Mar. 15, 2006
 I.C. No.: 3091
 SHEET No. 3 OF 4



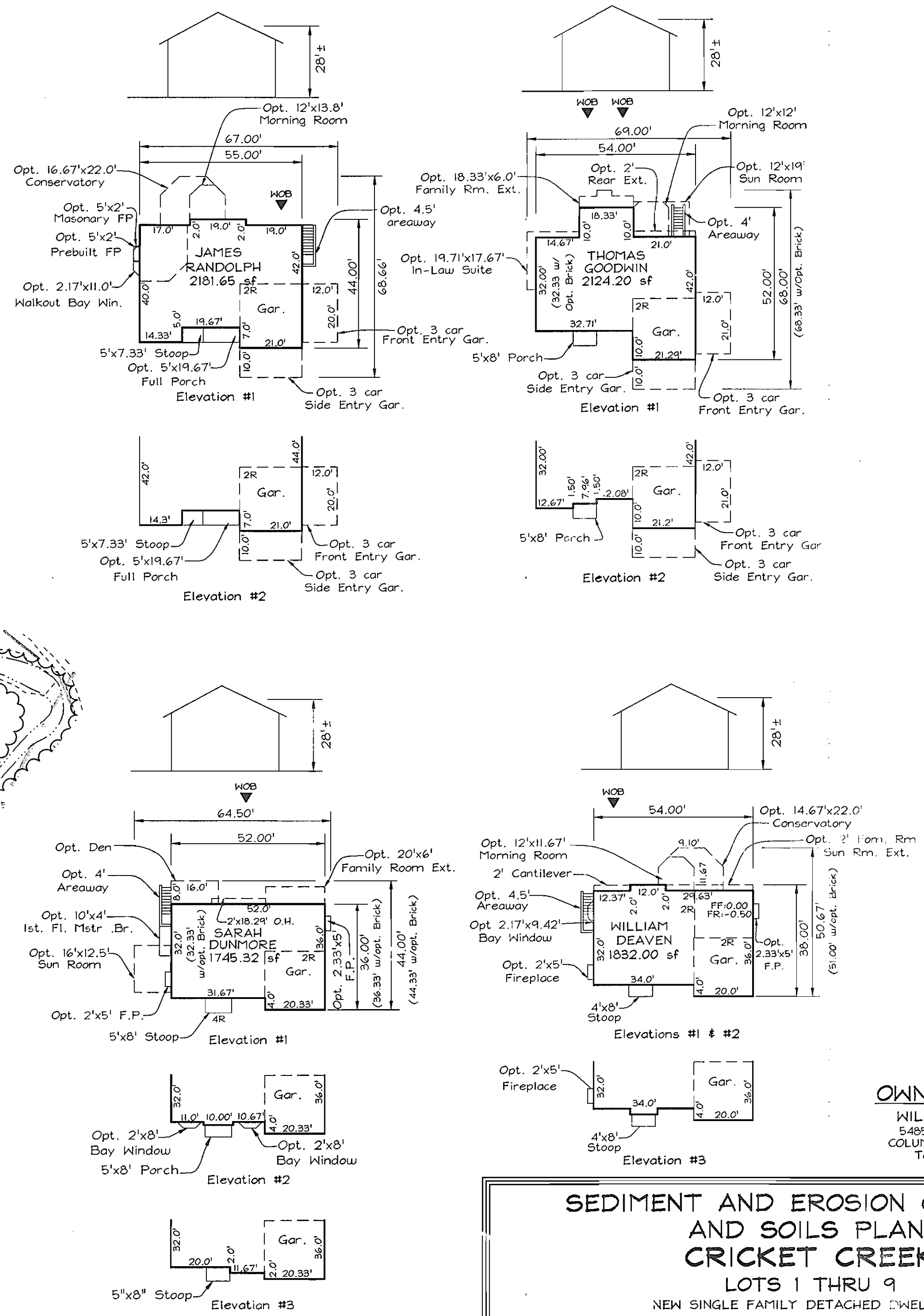


SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
CHK2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
GIB2	Glencle loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glencle loam, 8 to 15 percent slopes, moderately eroded	B
GID2	Glencle loam, 15 to 25 percent slopes, moderately eroded	B
GnB2	Glennville silt loam, 3 to 8 percent slopes, moderately eroded	B
Flc2	Flannan gravelly loam, 8 to 15 percent slopes, moderately eroded	B
MIE	Manor loam, 25 to 45 percent slopes	B

LEGEND

Existing Contour	---
Proposed Contour	---
Spot Elevation	+82.53
Direction of Flow	→
Tree Protection Fence	⊗
Existing Trees to Remain	⊗
Light Poles	⊗
Stabilized Construction Entrance	▨
Silt Fence	SF
Super Silt Fence	SSF
Existing Silt Fence (To Remain from F-05-43)	Ex. SF
Existing Super Silt Fence (To Remain from F-05-43)	Ex. SSF
Limit of Disturbance	LOD
Erosion Control Matting	ECM
Soils Boundary	---
Existing Steep slopes prior to development	▨
Steep slopes created under F-05-43	▨
Moderate slopes	▨



OWNER/DEVELOPER
WILLIAMSBURG BUILDERS
 5485 HARPERS FARM RD #200
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 Telephone: (410) 947-8800
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SEDIMENT AND EROSION CONTROL AND SOILS PLAN
CRICKET CREEK
 LOTS 1 THRU 9
 NEW SINGLE FAMILY DETACHED DWELLINGS
 TAX MAP 35 GRID 14
 5TH ELECTION DISTRICT
 PARCEL 65
 HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 3/20/06

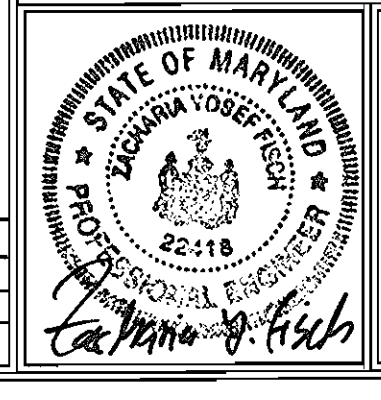
REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
 JIM MAYS
 DATE: 3/23/06
 JOHN R. ROBERTSON
 DATE: 3/23/06

ENGINEER'S CERTIFICATE
 I 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.
 ZACHARIA Y. FISCH
 DATE: 3/16/06

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 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.
 DATE: 3/15/06

HOUSE TEMPLATES
 Scale: 1" = 30'

NO	REVISION DESCRIPTION	DATE
1	CHANGE HOUSING LOTS	DEC 06
2	RELocate LOT LEVEL SPREADER, REAR PORCH	DEC 06
3	ADD RETAINING WALL TO LOTS 3-5	DEC 06



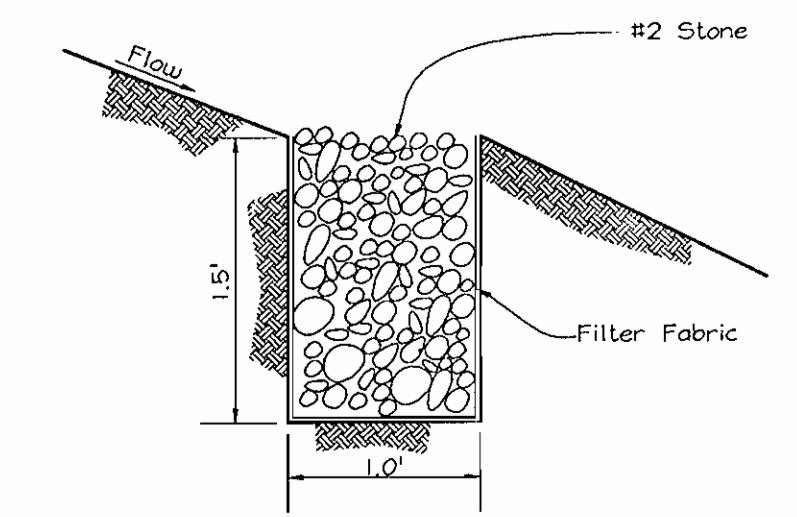
FSH Associates
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 8318 Forest Street, Ellicott City, MD 21043
 Tel: 410-750-2251 Fax: 410-750-7350
 E-mail: info@fsha.biz

DESIGN BY: PS
 DRAWN BY: BE
 CHECKED BY: ZYF
 SCALE: As Shown
 DATE: Mar 15, 2006
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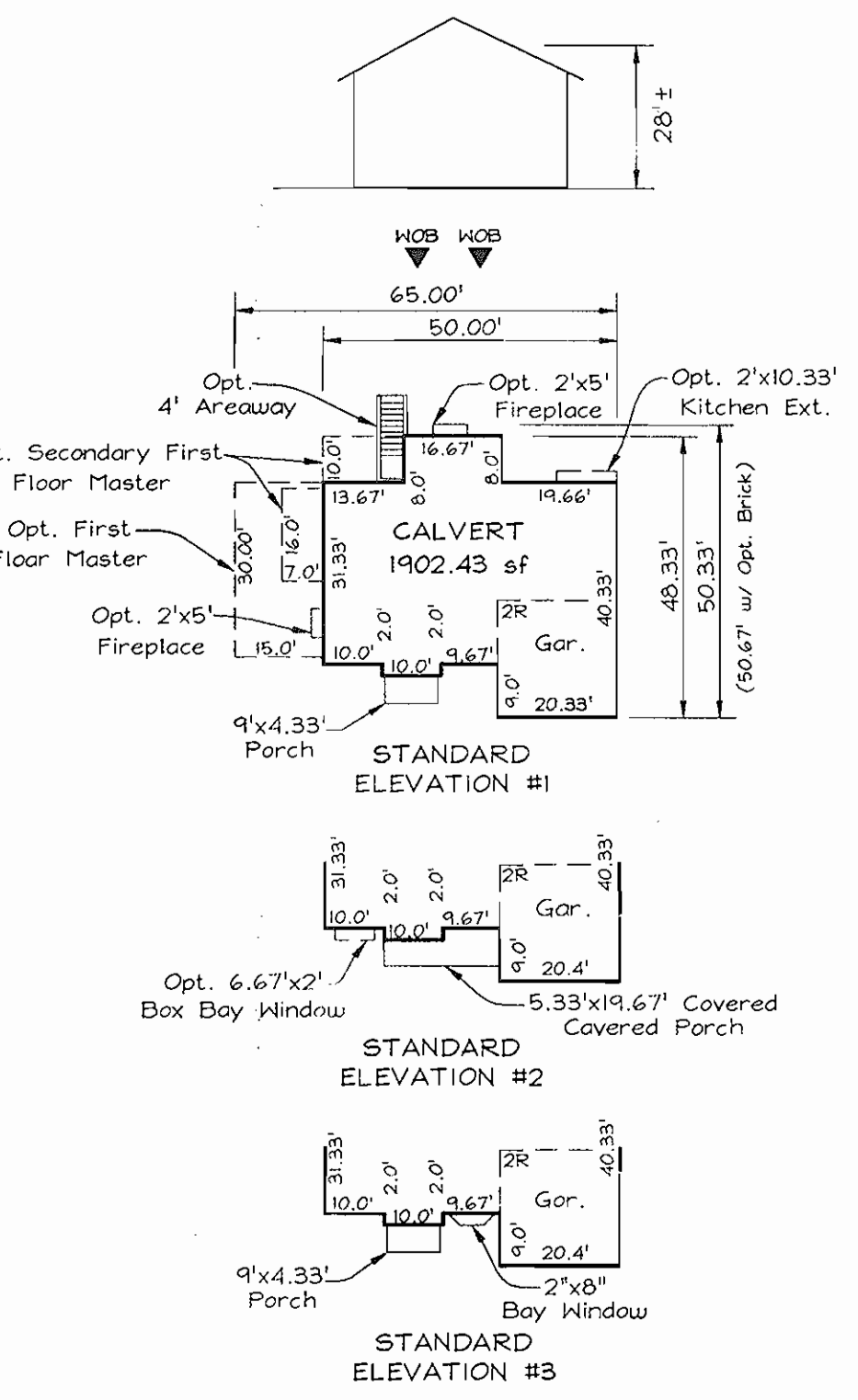
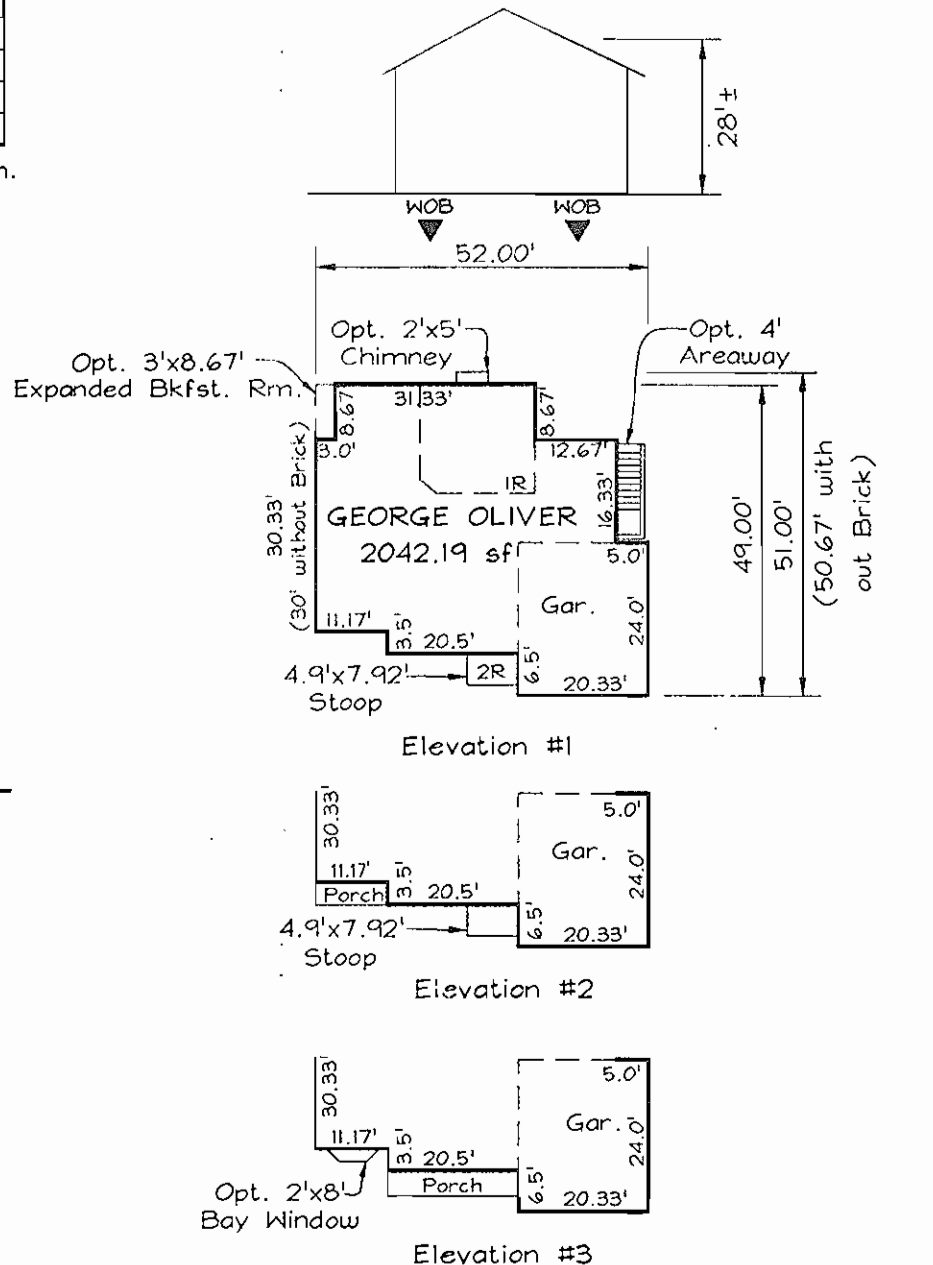
TROTTER ROAD
Scenic Road
(50' Public Road)

LOT	CULVERT TYPE	INVERT IN	INVERT OUT
1	12" HDPE-20 LF	367.6	366.0
2	12" HDPE-20 LF	364.3	362.2
6	12" HDPE-20 LF	366.6	367.9
7	12" HDPE-20 LF	365.3	364.1
8	12" HDPE-20 LF	361.2	359.7
9	12" HDPE-20 LF	354.5	352.5

NOTE: Inverts given are to the outside edge of the end section.



TYPICAL LEVEL SPREADER CROSS SECTION
NOT TO SCALE
See plan for level spreader lengths



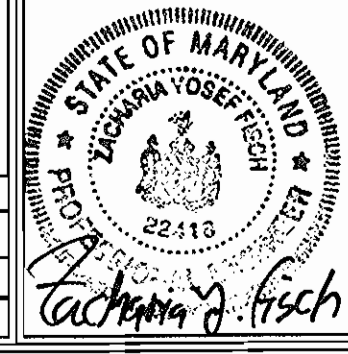
HOUSE TEMPLATES
SCALE: 1"=30'

OWNER/DEVELOPER
WILLIAMSBURG BUILDERS
5485 HARRIS FARM RD #200
COLUMBIA, MARYLAND 21044-3834
Telephone: (410) 997-8800
Fax: (410) 997-4358

SITE DEVELOPMENT AND GRADING PLAN

CRICKET CREEK
LOTS 1 THRU 9

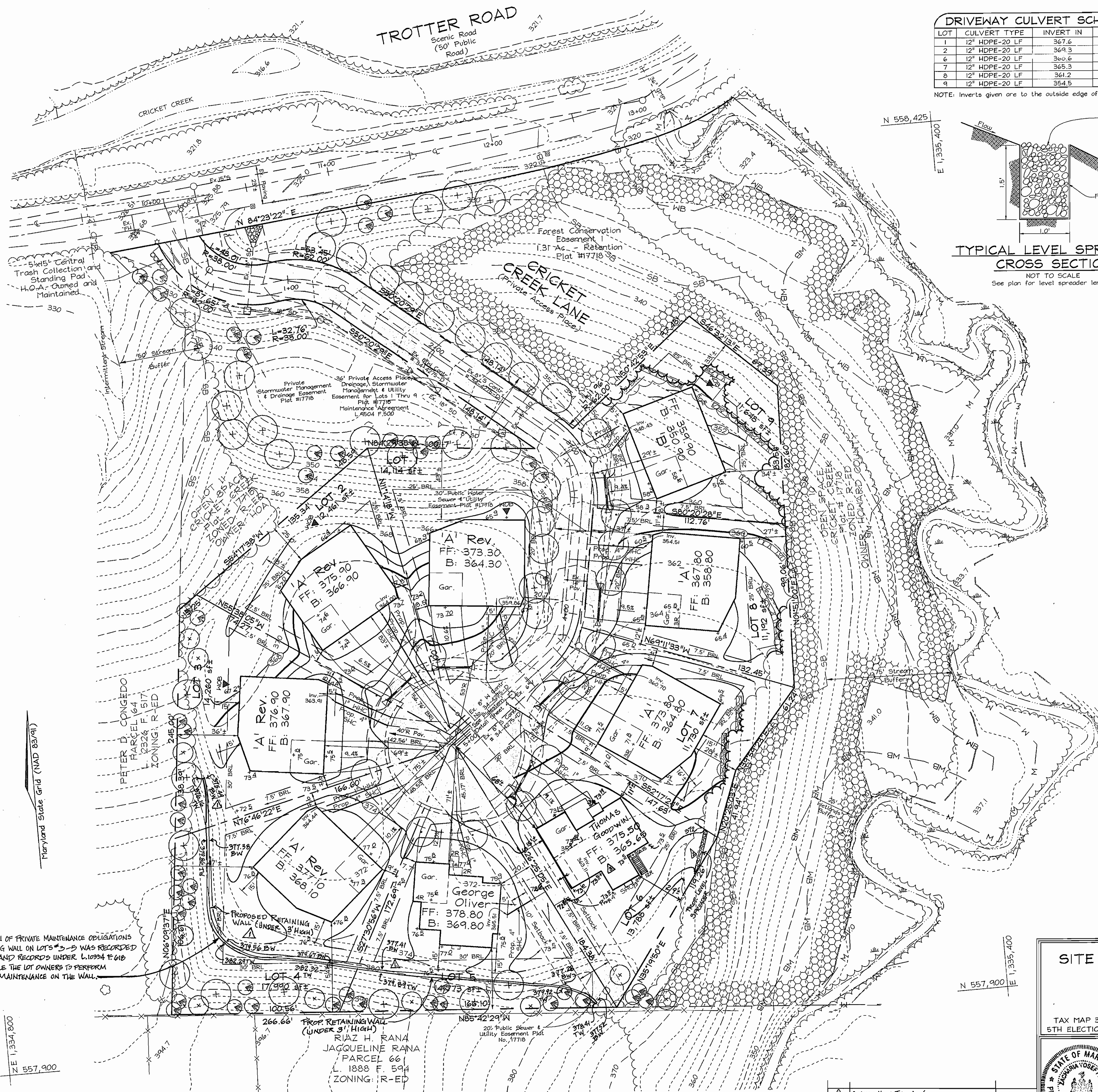
NEW SINGLE FAMILY DETACHED DWELLINGS
TAX MAP 35 GRID 14
5TH ELECTION DISTRICT
PARCEL 65
HOWARD COUNTY, MARYLAND



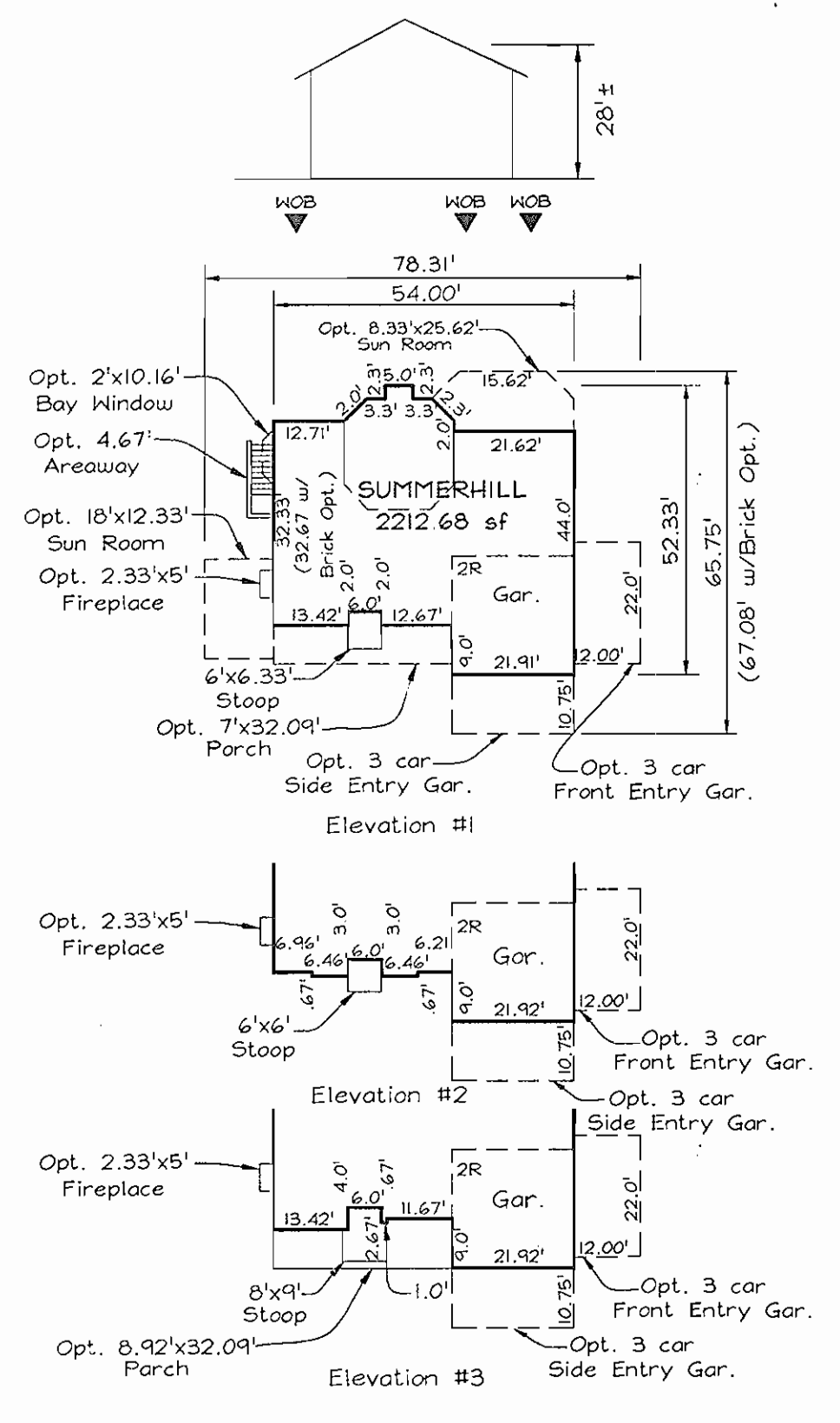
FSH Associates
Engineers Planners Surveyors
8318 Forrest Street Elkoot City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: info@fsha.biz

DESIGN BY: PS
DRAWN BY: KSZ
CHECKED BY: ZYF
SCALE: As Shown
DATE: Mar 15, 2006
W.O. No.: 3091
SHEET No. 2 OF 4

No.	REVISION	DESCRIPTION	DATE
1	CHANGE HOUSETYPE LOTS 6-9	DEC06	
2	RELOCATE LOT 6 LEVEL SPREADER, REGRADE LOT 6	DEC06	
3	ADD RETAINING WALL TO LOTS 3-5	DEC06	



PLAN VIEW
SCALE: 1"=30'



HOUSE TEMPLATES
Scale: 1"=30'

NOTE
DECLARATION OF PRIVATE MAINTENANCE OBLIGATIONS FOR RETAINING WALL ON LOTS 3-5 WAS RECORDED IN THE LAND RECORDS UNDER L10294 F 610 TO ENABLE THE LOT OWNERS TO PERFORM ROUTINE MAINTENANCE ON THE WALL.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 [Signature] 3/20/06 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 3/28/06 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 3/23/06 DATE
 DIRECTOR

GENERAL NOTES

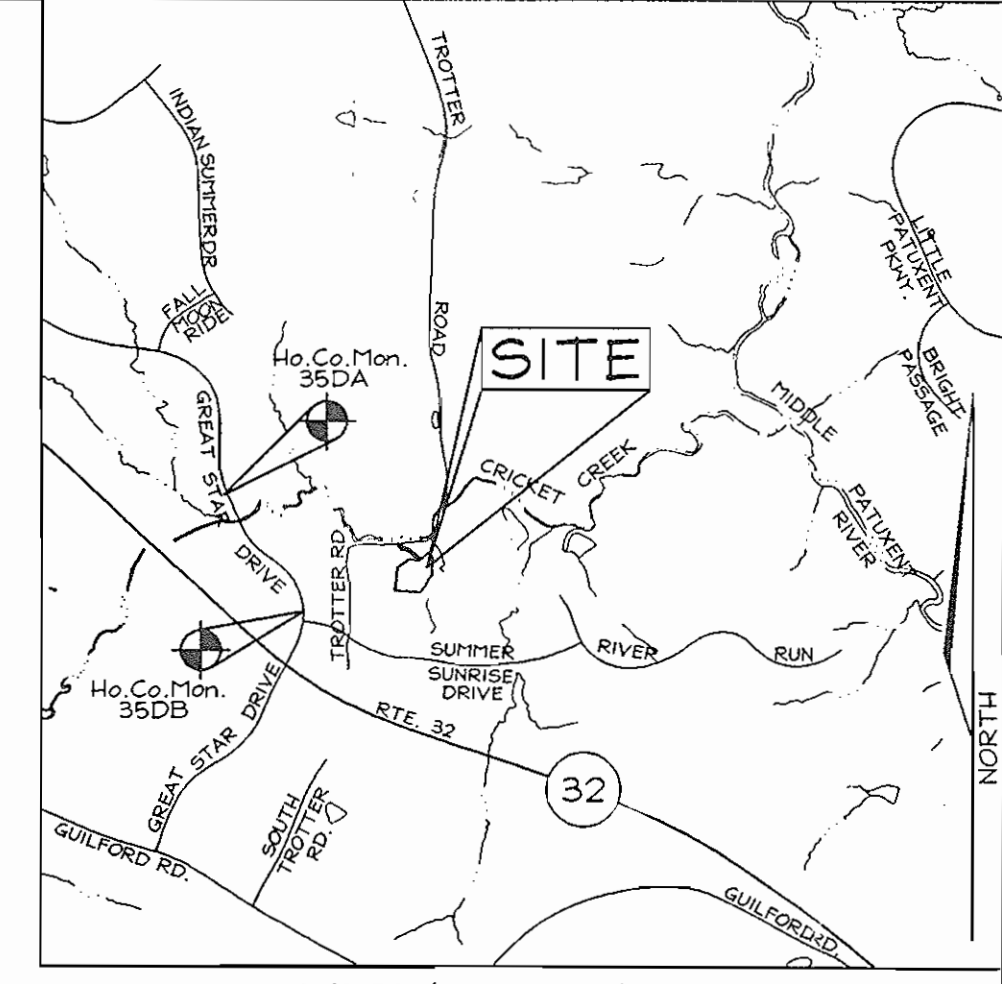
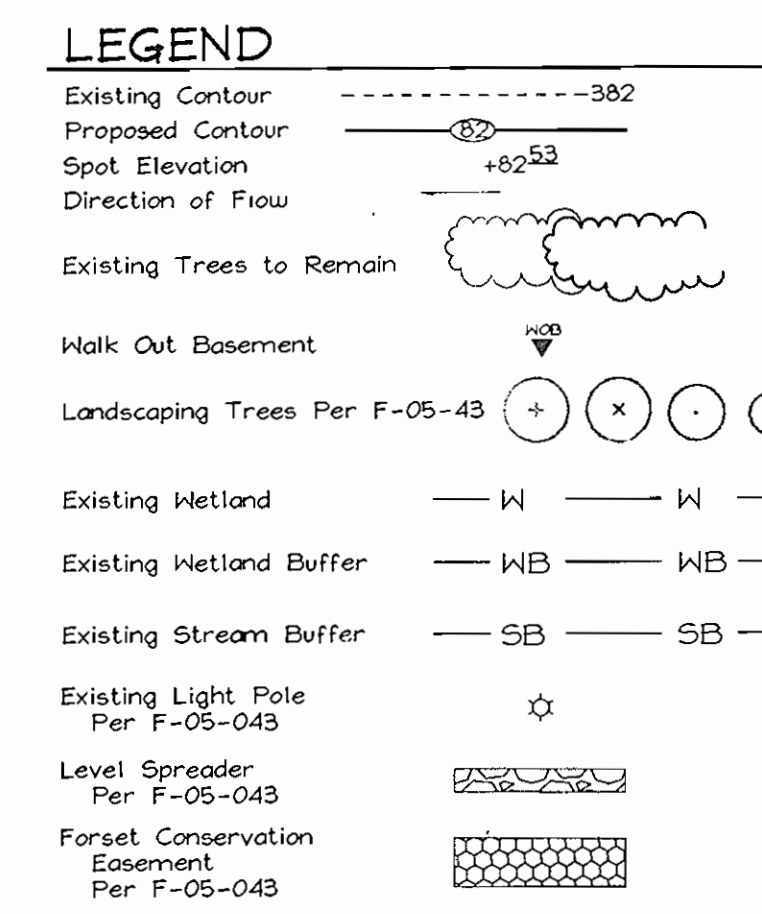
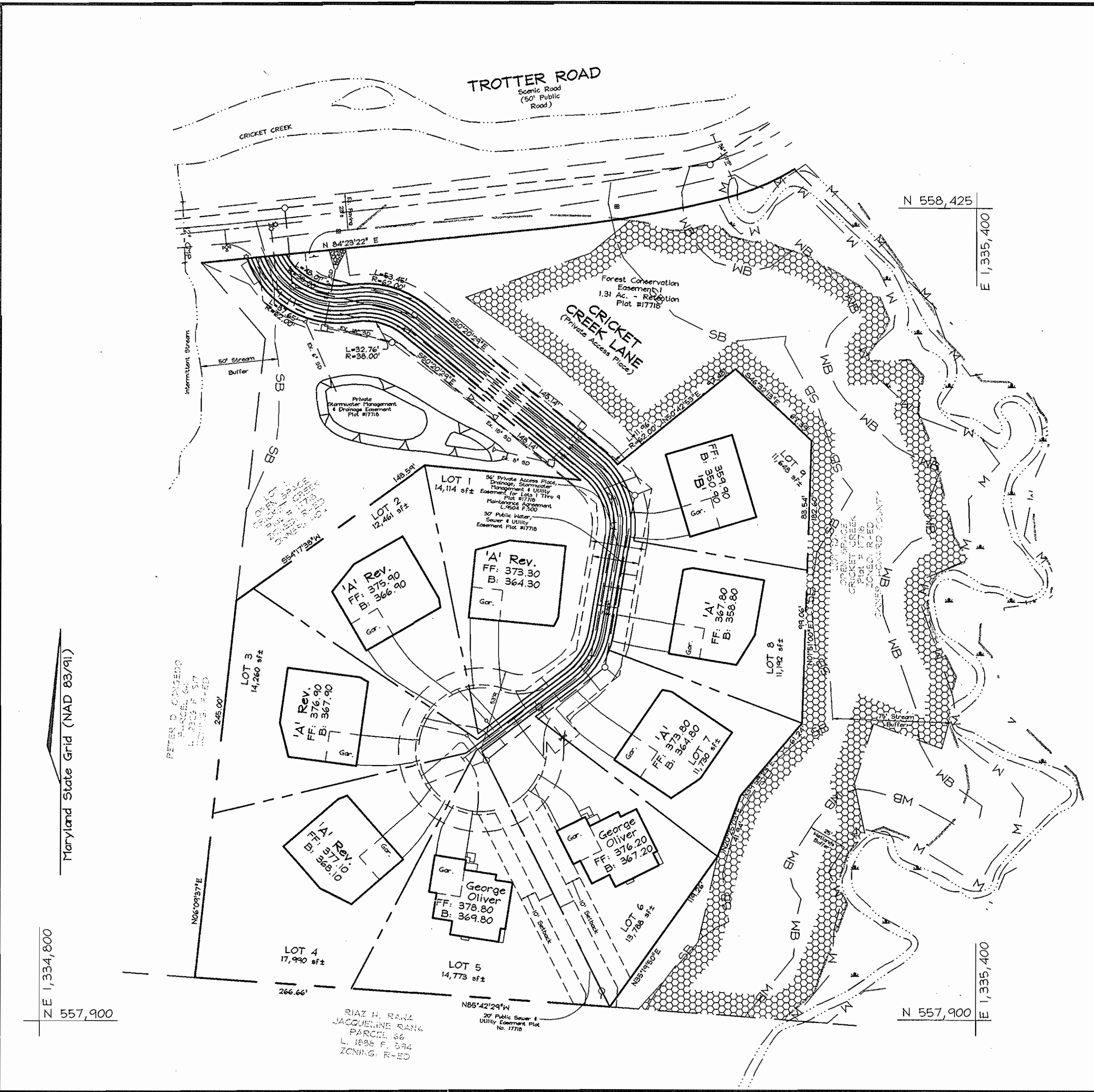
- Subject property zoned "R-ED" per 02/02/04 Comprehensive Zoning Plan.
- The property is located within the Metropolitan District.
- Public water and Public sewer (Constructed under Contr. # 34-4275-D) will be used within this site.
- Soils Map No. 23.
- Area of Site: 2.80 Ac Acres
- Open Space Tabulation has been provided under F-05-43.
- The Contractor shall notify the following utility companies or agencies at least five (5) working days before starting work shown on these plans:
 State Highway Administration 410.531.5533
 BGE(Contractor Services) 410.850.4620
 BGE(Underground Damage Control) 410.787.9063
 Miss Utility 1.800.257.7777
 Colonial Pipeline Company 410.785.1330
 Howard County, Dept. of Public Works, Bureau of Utilities 410.313.4900
 Howard County Health Department 410.513.2640
 The contractor shall notify the Department of Public Works/Bureau of Engineering Construction Inspection Division at (410) 313-1880 at least five (5) working days 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 being done.
- The lots shown herein comply with the minimum ownership, width and lot area as required by the Maryland State Department of the Environment.
- The project is in conformance with the latest Howard County Standards unless waivers have been approved.
- No grading, removal of vegetative cover or trees, or placement of new structures is permitted within the limits of wetlands, streams, or their buffers and forest conservation easement areas.
- Traffic control devices, markings and signs shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD). All street and regulatory signs shall be in place prior to the placement of any asphalt. All sign posts used for traffic control signs installed in the County right-of-way shall be mounted on a 2" galvanized steel, perforated, square tube post (14 gauge) inserted into a 2-1/2" galvanized steel, perforated square tube sleeve (12 gauge) >= 3' long. A galvanized steel pole cap shall be mounted on top of each post.
- All HDPE pipe specification and installation shall meet AASHTO M-252 Type S, M-294 Type S and ASTM D2321, respectively.
- Soil compaction specifications, requirements, methods and materials are to be in accordance with the recommendations of the project Geotechnical Engineer. Geotechnical Engineer to confirm acceptability of proposed paving section, based on soil test, prior to construction.
- The Geotechnical Report for this project was prepared by Hillis Carnes on January 16, 2001 and was approved on July 26, 2001, under F-05-43.
- For bearings and distances of Forest Conservation Easements and Wetland Limits for this project see Record Plat 1771B recorded in the Land Records of Howard County.
- Previous Howard County file number WP-01-84 (approved on March 8, 2001); SP-01-04; F-05-43; Contr. # 34-4275-D; Plate 1771B - 1772I; PB Case No. 358
- SWP1 has been provided for under F-05-43. WQV, REV have been provided for within a sand filter facility. This site is exempt from providing CPV.
- The coordinates shown herein are based upon the Howard County Geodetic Control which is based on the Maryland State Plane Coordinate System. Howard County Monument Nos. 35DA and 35DB were used for this project.
- There are no historical structures, floodplains or cemeteries on site.
- For flag or pipeline easements, reduce removal and road maintenance are provided to the junction of the flag or pipeline and road right-of-way line.
- Landscaping has been provided for this project under F-05-43.
- Two Foot Topography provided by 3D1, LLC, on March, 1999, and from Road Construction Plan F-05-43. Boundary Survey and Control for Aerial Topography was provided by Design Tech Associates, Inc. Boundary confirmed by FSH Associates.
- Wetland Delineation was completed by Campbell and Nolan Associates, Inc. in July 8, 1999 and approved under SP-01-04.
- Forest Stand Delineation was completed by Campbell and Nolan Associates, Inc. in July, 1999 and approved under SP-01-04.
- The Floodplain study for this project was prepared by Kantzer & Associates on January 10, 2001 and was approved on July 26, 2001 under SP-01-04.
- The Traffic study for this project was prepared by Lee Cunningham & Associates on March, 2000 and was approved by DPZ on May 9, 2001 under SP-01-04.
- A determination was made by DPZ based on justification from the developer that the Private Access Place for this project is considered an essential disturbance to the 50' stream buffer and 25% steep slope area in accordance with Section 16.116(c) of the Subdivision and Land Development Regulations under SP-01-04.
- Street lights will be required in this development in accordance with the Design Manual. Street light placement and the type of fixture and pole selected shall be in accordance with the latest Howard County Design Manual, Volume III (1993) and as modified by "Guidelines for Street Lights in Residential Developments (June 1993)". The June 1993 policy includes guidelines for lateral and longitudinal placement. A minimum spacing of 20' shall be maintained between any street light and any tree.
- The 5x15 concrete pad for the refuse and recycle collection pad located within open space Lot II will be maintained by HOA pursuant to a Declaration of Right of access and maintenance obligation recorded among the Howard County Land Records Office under F-05-43.
- This plan is subject to a waiver from Section 5.2.6.D.1 of the Howard County Design Manual, Volume One to eliminate the required 12' level area around the stormwater management facility for maintenance. This waiver was approved on January 05, 2005 under F-05-43.
- Existing utilities are located by the use of any or all of the following: Road Construction Plans, Field Surveys, Public Water and Sewer Plans and other available record drawings. Approximate location of the existing utilities are shown for the contractors information. Contractor shall locate existing utilities well in advance of construction activities and take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense.
- Estimates of Earthwork quantities are provided solely for the purpose of calculating fees.
- In accordance with section 12B of the Howard County Zoning Regulations, bay windows, chimneys, or exterior stairways not more than 16 feet in width may project not more than 4 feet into any setbacks. Porches, or decks, open or enclosed may project not more than 10 feet into the front or rear yard setback.
- Driveway(s) shall be provided prior to issuance of a use and occupancy permit for any new dwelling to insure safe access for fire and emergency vehicles per the following (minimum) requirements:
 A) Width-12 feet (14' serving more than one residence).
 B) Surface-6 inches of compacted crusher run base with 1 1/2" Min. tar and chip coating.
 C) Geometry-max. 14% grade, max. 10% grade change, and 45 foot turning radius.
 D) Structures (bridges/culverts)-capable of supporting 25 gross tons (H25-loading).
 E) Drainage elements-capable of safely passing 100 year flood with no more than one foot depth over driveway surface.
 F) Structure clearance-minimum 12 feet.
 G) Maintenance-sufficient to insure all weather use.
- Driveway aprons are to be constructed per Howard County Standard detail 6.06 for Lots 1 & 2 and 6-4.
- See Sheet #4 for Sewer House Connection Chart.
- The contractor shall notify Miss Utility at 1-800-257-7777 at least 48 hours prior to any excavation work being done.
- This SDP is subject to the Amended Fifth Edition of the Subdivision and Land Development Regulations per Council Bill No. 45-2003 and the Amended Zoning Regulations per Council Bill No. 75-2003. Development or construction on this property must comply with setback and buffer regulations in effect at the time of submission of the site development plan, waiver petition application or building/grading permit applications.
- The subdivision plan was approved by the Howard County Planning Board under PB Case No. 358 by Decision and Order dated 1/23/02.
- The forest conservation requirement for this subdivision was approved and provided under F-05-43 with the retention of 2.04 acres.
- The scenic road exhibits for this subdivision were reviewed and approved under SP-01-04.
- On 07/07/06, the Chief of the Bureau of Engineering approved a waiver from Design Manual Volume II to allow to reduce the required 10' Horizontal Clearance between the dwelling and the Sewer Easement, on Lot 6, to 5'.
- No improvements shall be constructed or placed within the Public Sewer and Utility Easement that will impede or hinder access to the sewer main. Improvements such as decks, fencing, and trees shall not be placed within the easement.
- In accordance with Section 16.116.C of the Subdivision and Land Development Regulations, the limited grading into the edge of existing steep slopes within Lot 6 is the minimum disturbance essential for reasonable development of the lot, and to allow proper functioning of the level spreader SWM device.

SITE DEVELOPMENT PLAN

CRICKET CREEK

LOTS 1 THRU 9

HOWARD COUNTY, MARYLAND



ADDRESS CHART

LOTS	STREET
1	6010 Cricket Creek Lane
2	6014 Cricket Creek Lane
3	6018 Cricket Creek Lane
4	6022 Cricket Creek Lane
5	6026 Cricket Creek Lane
6	6030 Cricket Creek Lane
7	6034 Cricket Creek Lane
8	6038 Cricket Creek Lane
9	6042 Cricket Creek Lane

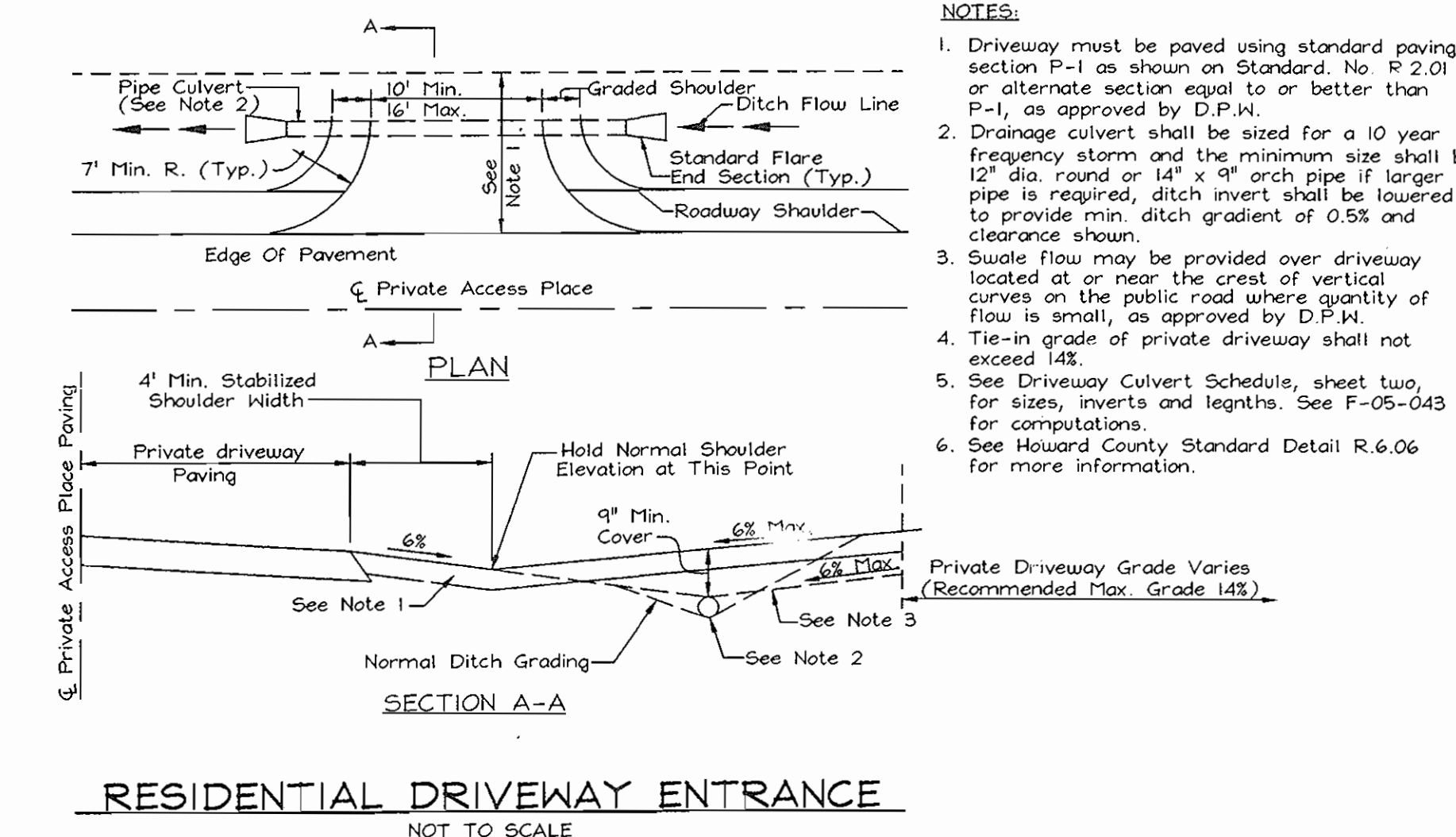
BENCHMARKS

Sta.	N	E	Elevation (feet)	Elevation (meters)
35DA	N 170,358.7421	E 406,341.0695	107.1628	(meters)
35DB	N 558,418.6391	E 1,333,137.3251	122.4288	(meters)
	N 169,986.1310	E 406,596.2654	401.668	(feet)
	N 557,646.164	E 1,333,974.580	401.668	(feet)

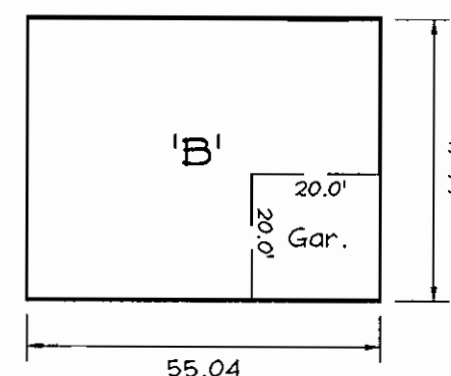
- SITE ANALYSIS DATA CHART**
- Total project area: 2.80 Acres
 - Area of plan subdivision: 2.80 Acres
 - Limit of disturbed area: 1.86 Acres
 - Present zoning: "R-ED" per 02/02/04 Comprehensive Zoning Plan.
 - Proposed uses for site & structures: Single Family Detached Dwellings
 - Floor space on each level of building(s) per use: See house templates.
 - Building coverage of site: 0.57 Acres and 20% of Gross Area.
 - DPZ file references: SP-01-04; Contract # 34-4275-D; F-05-43; Plat # 1771B - 1772I; WP-01-84; PB Case No. 358

SHEET INDEX

DESCRIPTION	SHEET No.
Cover Sheet	1 of 4
Site Development and Grading Plan	2 of 4
Sediment and Erosion Control and Soils Plan	3 of 4
Sediment and Erosion Control Details	4 of 4



LOCATION MAP
Scale: 1" = 50'



- TYPICAL GENERIC HOUSE BOXES**
Scale: 1" = 30'
- Thomas Goodwin - with options
 - 5' x 8' Porch
 - 2' Rear Ext.
 - 19.71' x 17.67' In-Low Suite
 - Dorchester II - with options
 - 2' Study Rm. Ext.
 - 10.74' x 10' Morning Rm.
 - 2' Ext. Kit./ Bkfst/ Laundry Rm.
 - James Randolph - with options
 - 5' x 2' Masonry FP.
 - George Oliver - with all options
 - William Deaven - with all options (Elev. #1 & #2)
 - Culvert - with all options except
 - First Floor Master
 - 4' Arcauway
 - Summerhill - with all options
 - Sarah Dunmore - with options
 - 20' x 6' Fam. Rm. Ext.
 - 2' x 18.29' O.H.
 - 8' x 16' Den
 - 4' Arcauway
 - 10' x 4' 1st Fl. Mstr. Br.
 - James Randolph - with no options
 - William Deaven - with options
 - 2' Cantilever
 - 2' Fam. Rm. & Sun Rm. Ext.
 - 20' x 6' Fam. Rm. Ext.
 - 2' x 18.29' O.H.
 - 8' x 16' Den

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 5/23/06
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE

[Signature] 5/23/06
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE

[Signature] 5/23/06
 DIRECTOR
 DATE

PERMIT INFORMATION CHART

Subdivision Name: Cricket Creek	Section/Area: N/A	Lot/Parcel No.: 1-9			
Plot #	Grid	Zoning	Tax Map No.	Elect. District	Census Tract
1771B - 1772I	14	R-ED	35	5th	6055.01
Water Code: I-12	Sewer Code: 6650000				

OWNER/DEVELOPER
 WILLIAMSBURG BUILDERS
 5485 HARPERS FARM RD #200
 COLUMBIA, MARYLAND 21044-3834
 Telephone: (410) 997-8800
 Fax: (410) 997-4358

COVER SHEET
 CRICKET CREEK
 LOTS 1 THRU 9
 NEW SINGLE FAMILY DETACHED DWELLINGS
 PARCEL 65
 TAX MAP 35 GRID 14
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

DESIGN BY: PS
 DRAWN BY: KSZ
 CHECKED BY: ZYF
 SCALE: As Shown
 DATE: Mar. 15, 2006
 H.O. No.: 3091
 SHEET No. 1 OF 4

FSH Associates
 Engineers Planners Surveyors
 8318 Forrest Street Ellicott City, MD 21117
 Tel: 410-750-2251 Fax: 410-750-1555
 E-mail: info@fshabiz

[Signature]
 FISH