

**HOWARD COUNTY  
 PERMIT APPLICATION**

**PERMIT NUMBER**  
B11001410

Building Address 16303 Cattail River Drive  
Woodbine MD 21797

Suite/Apt. #: \_\_\_\_\_ SDP/W/P/Petition #: \_\_\_\_\_

Census Tract \_\_\_\_\_ Subdivision The Chase at Stony Brook City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Section \_\_\_\_\_ Area \_\_\_\_\_ Lot B

Tax Map 7 Parcel \_\_\_\_\_ Grid 7

Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot size \_\_\_\_\_

Property Owner's Name \_\_\_\_\_

Address \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

Applicant's Name & Mailing Address, (if other than stated hereon): \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use \_\_\_\_\_

Proposed Use \_\_\_\_\_

Estimated Construction Cost \$ \_\_\_\_\_

Description of Work \_\_\_\_\_

Contractor Company Home Gen

Contact Person G. E. King

Address 1575 T.L. Dr. #2

City \_\_\_\_\_ State MD Zip Code 21794

License No. \_\_\_\_\_

Phone \_\_\_\_\_ Fax 410-620-7427

Occupant or Tenant \_\_\_\_\_

Contact Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_

Contact Person \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

**BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics	Utilities
Height: _____	Water Supply: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: <u>111W</u> <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
1st floor: _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
2nd floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Heating System: <u>927</u> <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms _____	Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> Other:
Height: _____	
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	
Other Structure: _____	
Dimensions: _____	
Footings: _____	
Roof Height: _____	
<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

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 \_\_\_\_\_

Print Name G. E. King

Title/Company \_\_\_\_\_

Date 5/3/11

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**  
 \*\* PLEASE WRITE NEATLY AND LEGIBLY. \*\*  
**- FOR OFFICE USE ONLY -**

AGENCY	DATE	SIGNATURE	APPROVAL
Land Development, DPZ			
State Highways			
Building Official			
Dev. Engineering, DPZ			
Health	<u>5/3/11</u>	<u>[Signature]</u>	
Fire Protection			

Is Sediment Control approval required prior to issuance?  
 YES  NO

CONTINGENCY CONSTRUCTION START:

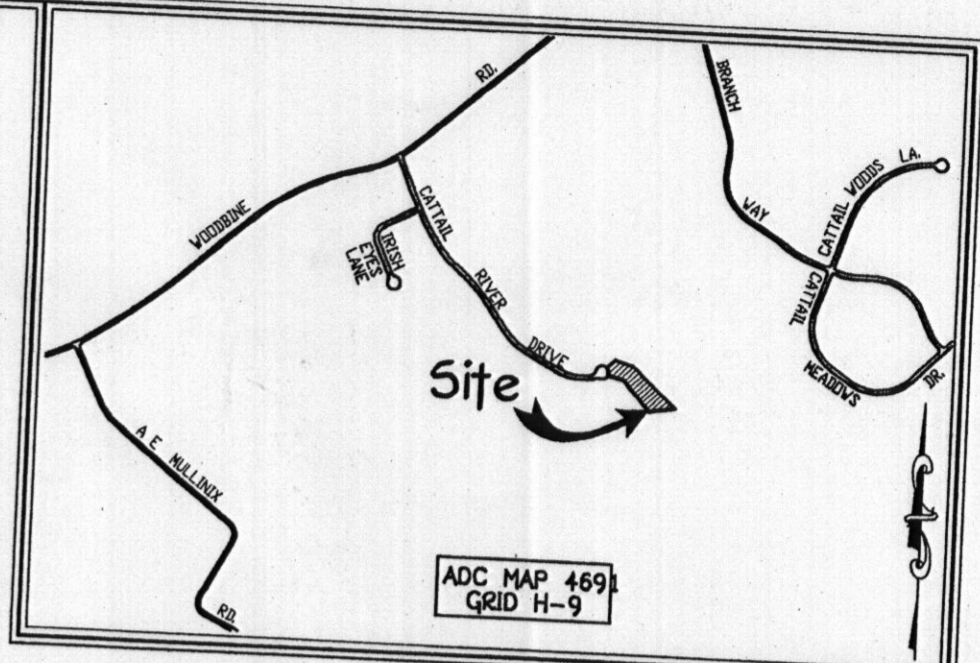
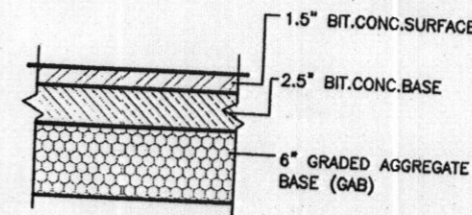
ONE STOP SHOP:

DPZ SETBACK INFORMATION	PROPERTY ID#:
Front: _____	Filing fee \$ _____
Rear: _____	Permit fee \$ <u>110000</u>
Side: _____	Excise tax \$ _____
Side St.: _____	Add'l per. fee \$ _____
All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
Lot Coverage for NewTown Zone _____	Check # _____
SDP/Red-line approval date _____	Validation # _____

Accepted by \_\_\_\_\_

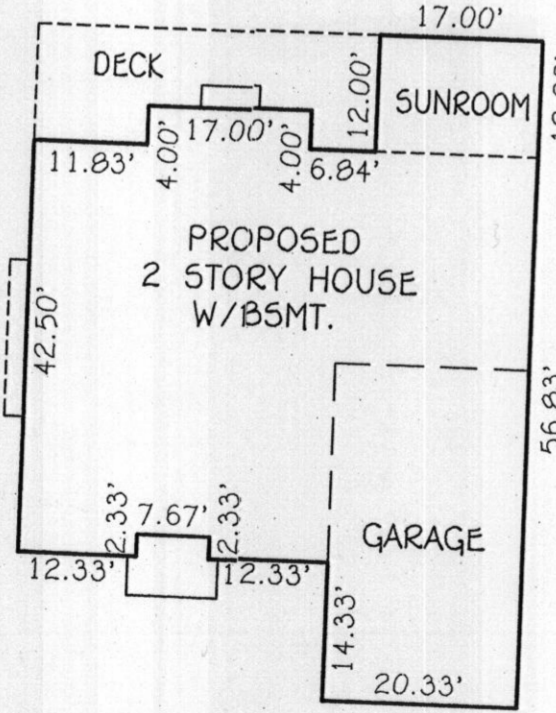
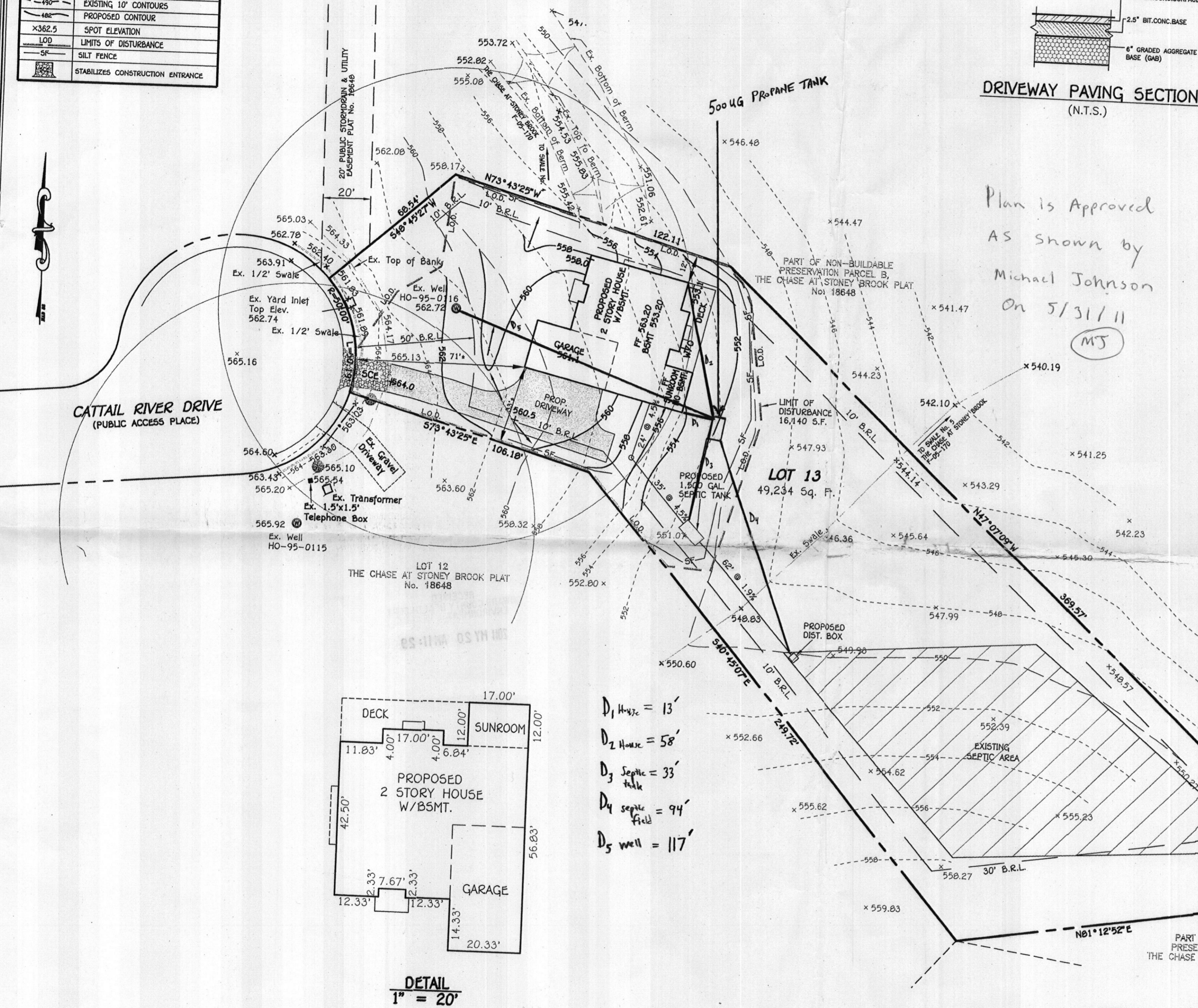
Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

LEGEND	
SYMBOL	DESCRIPTION
---492---	EXISTING 2' CONTOURS
---490---	EXISTING 10' CONTOURS
---	PROPOSED CONTOUR
X362.5	SPOT ELEVATION
LOD	LIMITS OF DISTURBANCE
---SF---	SILT FENCE
[Symbol]	STABILIZES CONSTRUCTION ENTRANCE



Plan is Approved  
AS shown by  
Michael Johnson  
On 5/31/11  
(MJ)

- GENERAL NOTES**  
SCALE: 1" = 1200'
- SUBJECT PROPERTY ZONED: RC-DEO
  - TOTAL AREA OF PROPERTY: 49,234 SQ. FT.
  - SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
  - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
  - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
  - FIELD RUN TOPOGRAPHIC SURVEY DONE BY FISHER, COLLINS & CARTER, INC.
  - THE STORMWATER MANAGEMENT (SWM) REQUIREMENTS FOR LOT 13 WILL BE MET BY SWM FACILITIES AND PRACTICES DESIGNED UNDER F-05-170, THE ROADS, STORMWATER MANAGEMENT AND STORM DRAIN CONSTRUCTION PLANS FOR "THE CHASE AT STONEY BROOK" SUBDIVISION. RUNOFF FROM THE FRONT OF THE LOT WILL DRAIN TO SWM SWALE NO. 4 AND ULTIMATELY INTO SHALLOW WETLAND STORMWATER MANAGEMENT FACILITY NO. 3 VIA AN ENCLOSED STORM DRAINAGE SYSTEM. RUNOFF FROM THE REAR OF THE LOT WILL DRAIN TO SWM SWALE NO. 5. ALL OF THESE SWM FACILITIES ARE EXISTING.
  - THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-0116 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
  - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
  - LIMIT OF DISTURBANCE (L.O.D.) = 16,140 S.F.



- D<sub>1</sub> House = 13'
- D<sub>2</sub> House = 58'
- D<sub>3</sub> Septic tank = 33'
- D<sub>4</sub> Septic Field = 94'
- D<sub>5</sub> Well = 117'

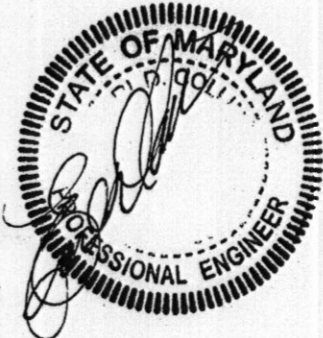
- SEPTIC ELEVATIONS**
- PROPOSED HOUSE:  
F.F. ELEV. = 563.2  
BSMT. ELEV. = 553.2  
GAR. ELEV. = 561.1  
INV. OUT = 551.7
- PROPOSED SEPTIC TANK:  
EX GRD. ELEV. = 551.0  
PROP. GRD. ELEV. = 551.0  
INV. IN = 549.0  
INV. OUT = 548.7
- PROPOSED DISTRIBUTION BOX:  
EX GRD. ELEV. = 550.0  
INV. IN = 547.5  
INV. OUT = 547.2

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2895

**DEVELOPER/BUILDER**  
NDI Homes  
134 Holiday Court, Suite 300  
Annapolis, Maryland 21401  
410-266-5634

**OWNER**  
KAREN D. COLE  
9541 CHATON ROAD  
LAUREL, MARYLAND 20723-1463

**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. 9753, EXPIRATION DATE: 2/28/12.  
Earl D. Collins  
2.14.11  
DATE



**PLOT PLAN**  
**THE CHASE AT STONEY BROOK**  
**LOT 13**  
PLAT No. 18644  
4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
ZONED: RC-DEO  
SCALE: 1"=30' DATE: MAY 14, 2010

**COMPLETE THIS FORM WHEN DROPPING OFF ANY  
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY  
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 2/4/11  
To: Dan Swinder  
(Person's Name and Division)  
From: NDI Homes (NavaGreenwell) (410) 266-5634  
(Your Name, Company Name and Telephone Number)  
Subject: Project name Karen Cole (Storage Brook)  
Project site address 16303 Cattail River DR  
Permit Number B10001789 SDP # \_\_\_\_\_ Grading # B10000167  
Other information pertinent to this project \_\_\_\_\_

**RECEIVED**  
FEB 04 2011  
PLAN REVIEW DIVISION

- Please check the attachments below that you are submitting with this transmittal:
- Letter of response to Howard County plan review code letter
  - Revised plans and/or revised details: When submitting for a complete re-review, **duplicate sets shall be submitted.**  
(Plot Plan)
  - Structural steel certification
  - Energy conservation calculations
  - Certification for \_\_\_\_\_ (be specific).
  - Copies of \_\_\_\_\_ (be specific).
  - Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # \_\_\_\_\_
  - Other \_\_\_\_\_

Is there anyone else that should be contacted regarding this project if there are questions?  
If so, please list that person's name and telephone number below:  
Chuck Sweeney (410) 266-5634  
(Person's name) (Telephone number)

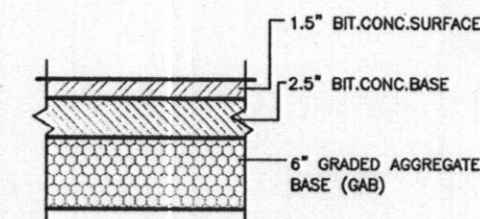
**PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.**

Received by [Signature]

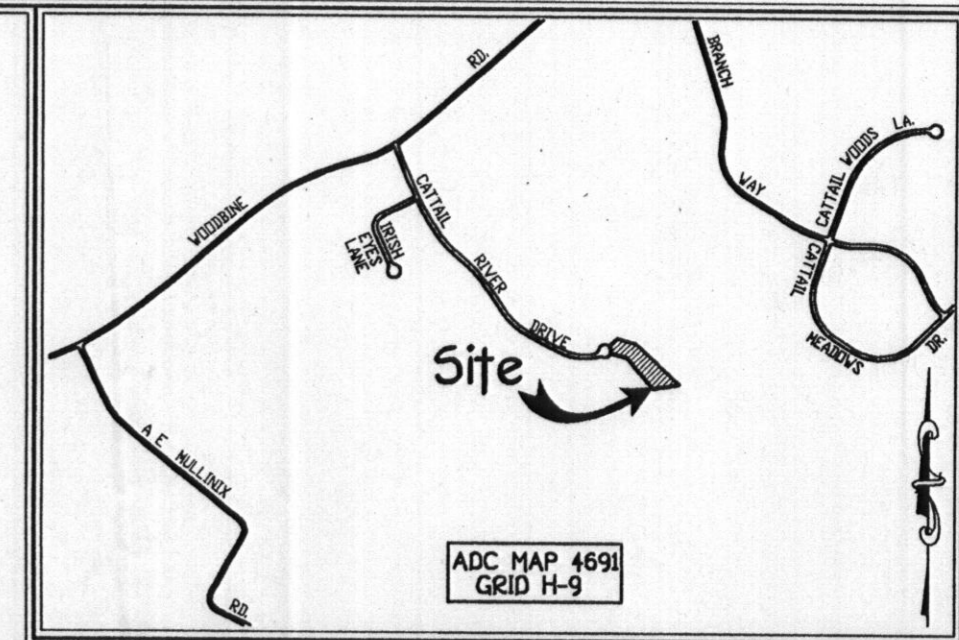
cc: zoning  
Ded  
Heal

white: Plan Review Division  
yellow: Applicant  
pink: Permit Division

LEGEND	
SYMBOL	DESCRIPTION
- - - - -	EXISTING 2' CONTOURS
- - - - -	EXISTING 10' CONTOURS
- - - - -	PROPOSED CONTOUR
x 362.5	SPOT ELEVATION
LOD	LIMITS OF DISTURBANCE
SF	SILT FENCE
[Symbol]	STABILIZES CONSTRUCTION ENTRANCE



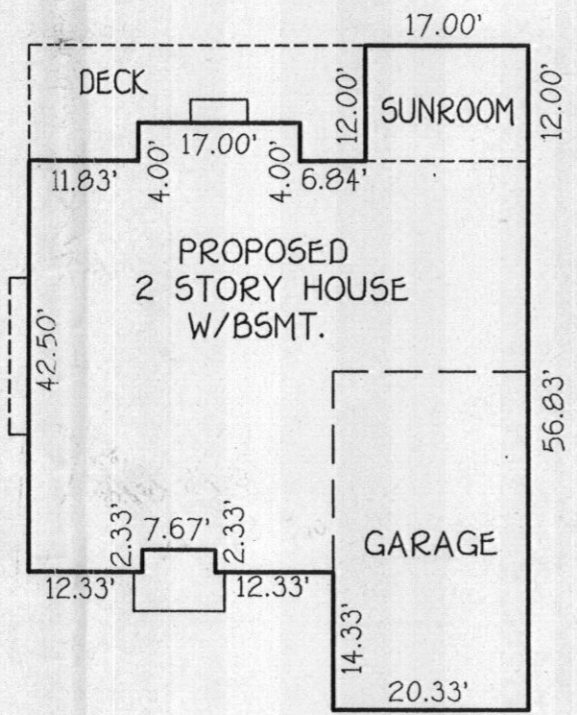
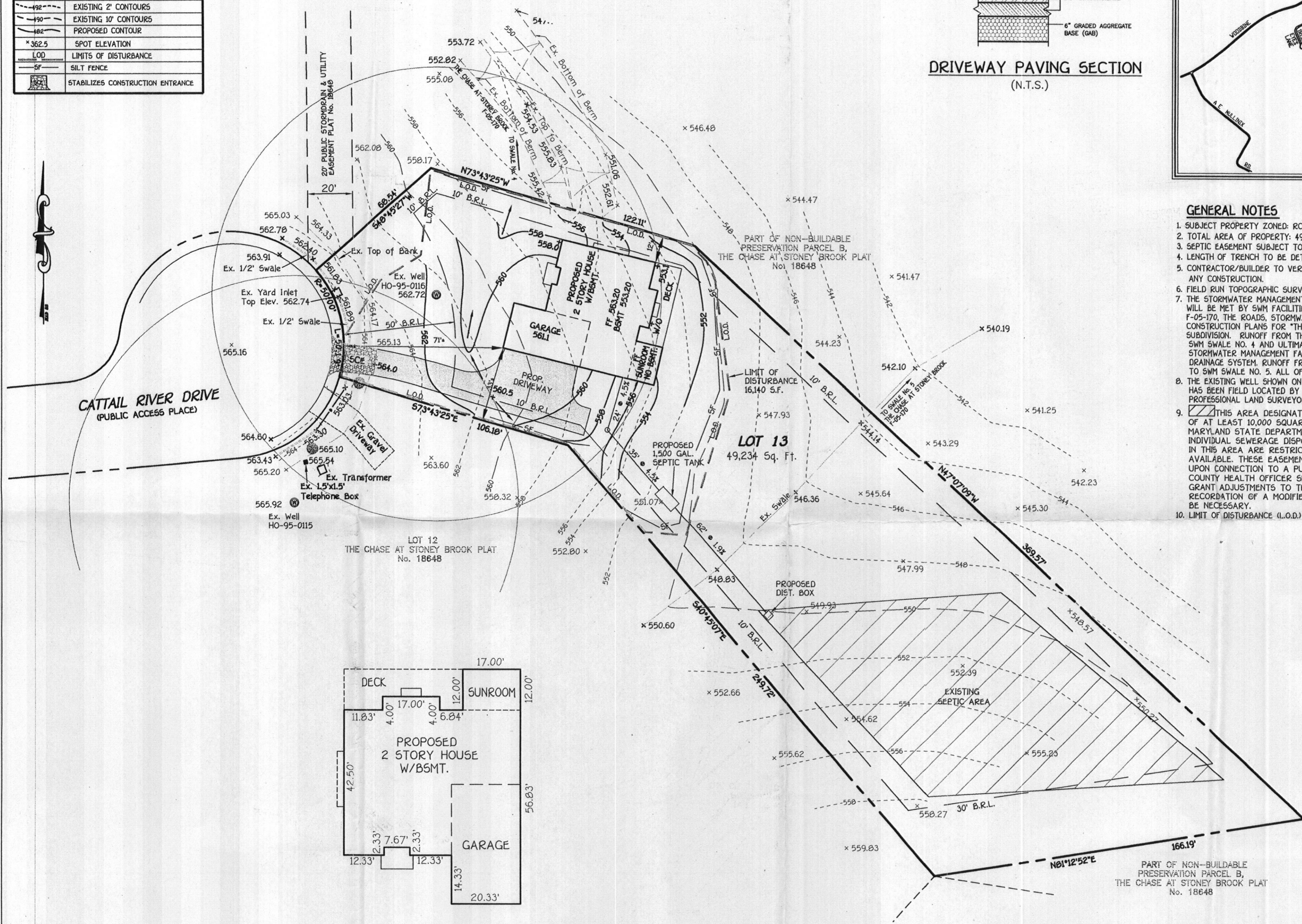
DRIVEWAY PAVING SECTION  
(N.T.S.)



VICINITY MAP  
SCALE: 1" = 1200'

GENERAL NOTES

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DETAIL  
1" = 20'

SEPTIC ELEVATIONS

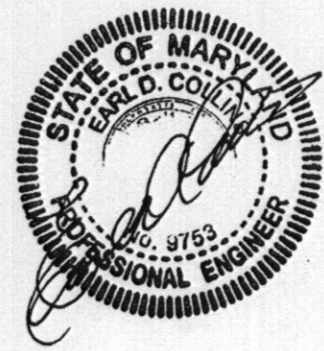
- PROPOSED HOUSE:  
F.F. ELEV. = 563.2  
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EX GRD. ELEV. = 550.0  
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Updated  
Rural  
BR

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*Earl D. Collins*  
EARL D. COLLINS  
2.4.11  
DATE



PLOT PLAN  
THE CHASE AT STONEY BROOK  
LOT 13  
PLAT No. 18644

4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
ZONED: RC-DEO  
SCALE: 1"=30' DATE: MAY 14, 2010

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CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2255

DEVELOPER  
STEVENS BUILDERS  
4714 LINTHICUM ROAD  
DAYTON, MARYLAND 21036  
410-531-4900

OWNER  
KAREN D. COLE  
9541 CHATON ROAD  
LAUREL, MARYLAND 20723-1463

Building Address 116303 Cattail River Drive  
WOODBINE MD 21797

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_

Census Tract \_\_\_\_\_ Subdivision \_\_\_\_\_

Section \_\_\_\_\_ Area \_\_\_\_\_ Lot 13

Tax Map 7A Parcel # \_\_\_\_\_ Grid 17

Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot Size \_\_\_\_\_

Property Owner's Name KAREN Cole  
 Address 116303 Cattail River Dr.  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

Applicant's Name & Mailing Address, (if other than stated herein):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use \_\_\_\_\_  
 Proposed Use \_\_\_\_\_  
 Estimated Construction Cost \$ \_\_\_\_\_  
 Description of Work \_\_\_\_\_

Occupant or Tenant \_\_\_\_\_

Contact Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contractor Company \_\_\_\_\_  
 Contact Person \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 License No. \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_  
 Contact Person \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

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SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1 <sup>st</sup> floor: _____ 2 <sup>nd</sup> floor: _____ Basement: _____	Water Supply: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>4</u>	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas <input type="checkbox"/>
	Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R Other: _____

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Applicant's Signature \_\_\_\_\_ Print Name \_\_\_\_\_

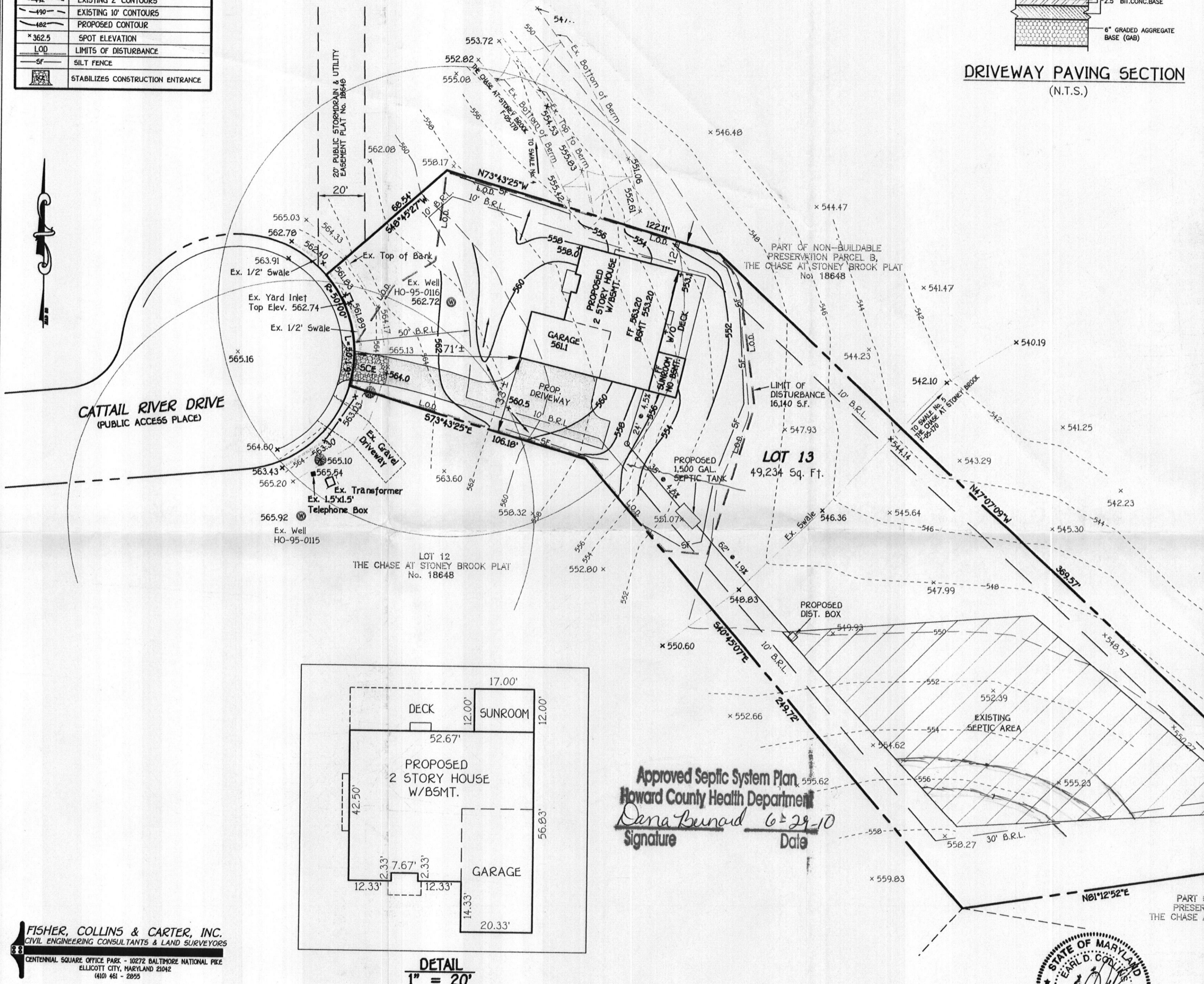
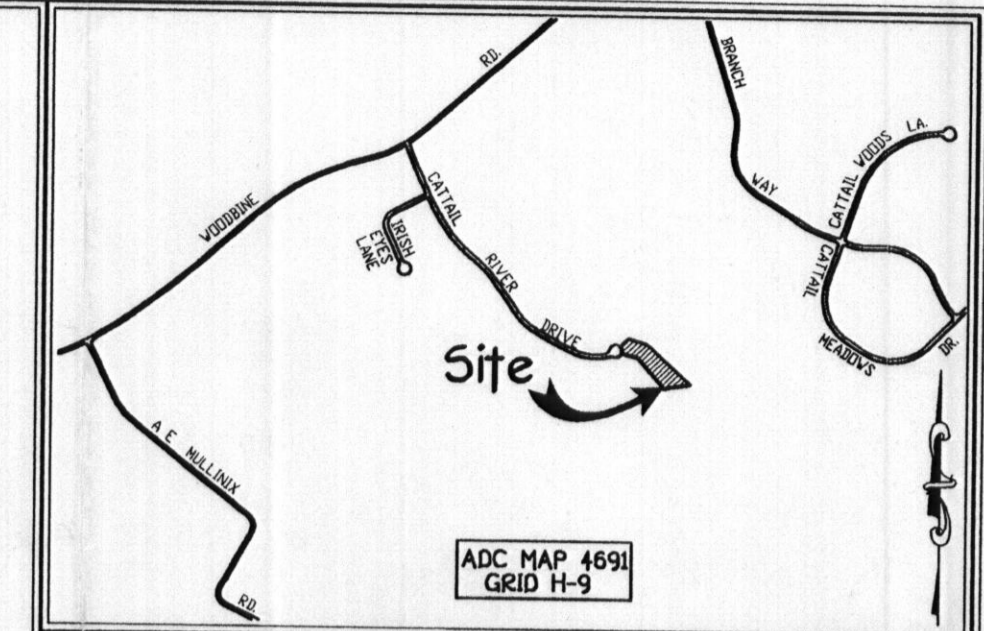
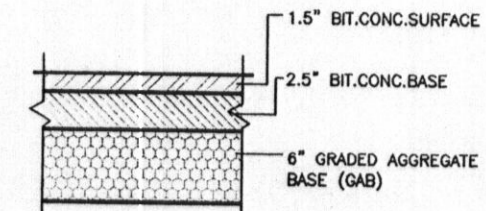
Email Address \_\_\_\_\_ Date \_\_\_\_\_

Title/Company \_\_\_\_\_

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**  
 \*\*PLEASE WRITE NEATLY AND LEGIBLY\*\*  
 - FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID #
Land Development, DPZ			Front: _____	Filing fee \$ <u>150</u>
State Highways			Rear: _____	Permit fee \$ _____
Building Officials			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ			Side St.: _____	Add'l per fee \$ _____
Health <u>6-29-10</u> <u>DBernard</u>			All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>			Is Entrance Permit Required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>602</u>
			Lot Coverage for New Town Zone _____	Validation # _____
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			SDP/Red-line approval date _____	Accepted by _____
ONE STOP SHOP: <input type="checkbox"/>				

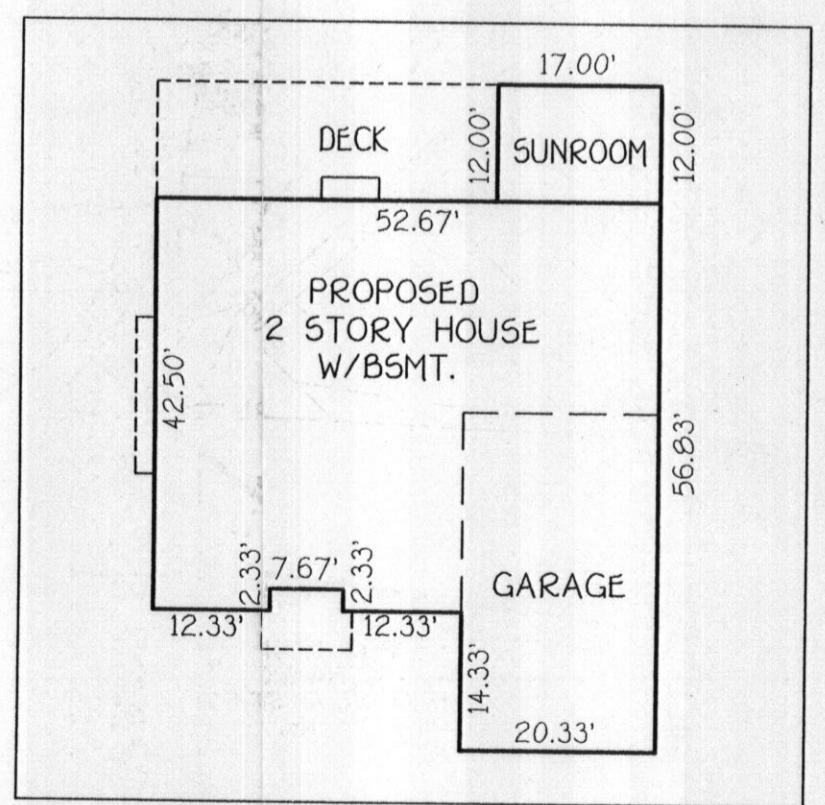
LEGEND	
SYMBOL	DESCRIPTION
	EXISTING 2' CONTOURS
	EXISTING 10' CONTOURS
	PROPOSED CONTOUR
	SPOT ELEVATION
	LIMITS OF DISTURBANCE
	SILT FENCE
	STABILIZES CONSTRUCTION ENTRANCE



**GENERAL NOTES**

- SUBJECT PROPERTY ZONED: RC-DEO
- TOTAL AREA OF PROPERTY: 49,234 SQ. FT.
- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- FIELD RUN TOPOGRAPHIC SURVEY DONE BY FISHER, COLLINS & CARTER, INC.
- THE STORMWATER MANAGEMENT (SWM) REQUIREMENTS FOR LOT 13 WILL BE MET BY SWM FACILITIES AND PRACTICES DESIGNED UNDER F-05-170, THE ROADS, STORMWATER MANAGEMENT AND STORM DRAIN CONSTRUCTION PLANS FOR "THE CHASE AT STONEY BROOK" SUBDIVISION. RUNOFF FROM THE FRONT OF THE LOT WILL DRAIN TO SWM SWALE NO. 4 AND ULTIMATELY INTO SHALLOW WETLAND STORMWATER MANAGEMENT FACILITY NO. 3 VIA AN ENCLOSED STORM DRAINAGE SYSTEM. RUNOFF FROM THE REAR TO THE LOT WILL DRAIN TO SWM SWALE NO. 5. ALL OF THESE SWM FACILITIES ARE EXISTING.
- THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-0116 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- LIMIT OF DISTURBANCE (L.O.D.) = 16,140 S.F.

**VICINITY MAP**  
SCALE: 1" = 1200'



**DETAIL**  
1" = 20'

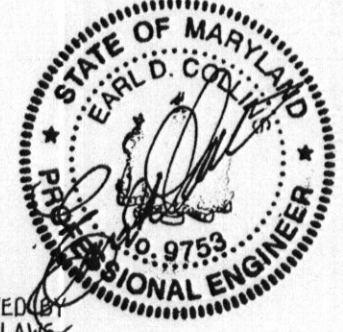
Approved Septic System Plan  
Howard County Health Department  
*Dana Bunard* 6-29-10  
Signature Date

**SEPTIC ELEVATIONS**

PROPOSED HOUSE:  
F.F. ELEV. = 563.2  
BSMT. ELEV. = 553.2  
GAR. ELEV. = 561.1  
INV. OUT = 551.7

PROPOSED SEPTIC TANK:  
EX GRD. ELEV. = 551.0  
PROP. GRD. ELEV. = 551.0  
INV. IN = 549.0  
INV. OUT = 548.7

PROPOSED DISTRIBUTION BOX:  
EX GRD. ELEV. = 550.0  
INV. IN = 547.5  
INV. OUT = 547.2.2



**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. 9753, EXPIRATION DATE: 2/28/12.

*Earl D. Collins* 5.14.10  
EARL D. COLLINS DATE

**PLOT PLAN**  
**THE CHASE AT STONEY BROOK**  
**LOT 13**  
PLAT No. 18644

4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
ZONED: RC-DEO  
SCALE: 1"=30' DATE: MAY 14, 2010

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

APPROVED: DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE

<b>DEVELOPER</b>	<b>OWNER</b>
STEVENS BUILDERS 4714 LINTHICUM ROAD DAYTON, MARYLAND 21036 410-531-4900	KAREN D. COLE 9541 CHATON ROAD LAUREL, MARYLAND 20723-1463