

Permits: 410-313-2455  
Inspections: 410-313-1810  
Automated Line: 410-313-3800

Howard County Building/Fire Permit Application  
Department of Inspections, Licenses & Permits  
3430 Court House Drive  
Ellicott City, MD 21043

Permit Number:

B11000672

Building Address: 4747 Ten Oaks Rd Dayton MD 21036

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

Census Tract: \_\_\_\_\_ Subdivision: Robert L Gosselin Property

Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 5

Tax Map: 28 Parcel: 301 Grid: 8

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

Existing Use: SA

Proposed Use: SA

Estimated Construction Cost: \$ 8000

Description of Work: replace 1200 sq ft inground driveway

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

Was tenant space previously occupied? ☐ Yes ☐ No

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

Address: \_\_\_\_\_

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

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

Email: \_\_\_\_\_

Property Owner's Name: Dayton, Anne D. & John

Address: 336 W. Oak St. Ellicott City, MD

City: \_\_\_\_\_ State: MD Zip Code: 21038

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

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

Phone: 410-313-1234 Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Contractor Company: Yellowknife Construction Co.

Contact Person: John Gosselin

Address: 7201 N. Mount Airy Rd. Ellicott City, MD

City: Ellicott City State: MD Zip Code: 21038

License No.: 67793

Phone: 410-313-1234 Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Engineer/Architect Company: \_\_\_\_\_

Responsible Design Prof.: \_\_\_\_\_

Address: Cont

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

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

Email: \_\_\_\_\_

BUILDING DESCRIPTION - COMMERCIAL	
Building Characteristics	Utilities
Height:	<u>Water Supply</u>
No. of stories:	<input type="checkbox"/> Public
Gross area, sq. ft./floor:	<input type="checkbox"/> Private
	<u>Sewage Disposal</u>
Area of construction (sq. ft.):	<input type="checkbox"/> Public
	<input type="checkbox"/> Private
Use group:	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<u>Construction type:</u>	<u>Heating System</u>
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Masonry	<u>Sprinkler System:</u>
<input type="checkbox"/> Wood Frame	<input type="checkbox"/> N/A
<input type="checkbox"/> State Certified Modular	<input type="checkbox"/> Full
<input checked="" type="checkbox"/> Roadside Tree Project Permit	<input type="checkbox"/> Partial
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Other Suppression
Roadside Tree Project Permit #	No. of Heads:

BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities
<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	<u>Water Supply</u>
<u>Depth</u> <u>Width</u>	<input type="checkbox"/> Public
1 <sup>st</sup> floor:	<input type="checkbox"/> Private
2 <sup>nd</sup> floor:	<u>Sewage Disposal</u>
Basement:	<input type="checkbox"/> Public
<input type="checkbox"/> Finished Basement	<input type="checkbox"/> Private
<input type="checkbox"/> Unfinished Basement	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Crawl Space	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Slab on Grade	<u>Heating System</u>
No. of Bedrooms:	<input type="checkbox"/> Electric
<u>Multi-family Dwelling</u>	<input type="checkbox"/> Oil
No. of efficiency units:	<input type="checkbox"/> Natural Gas
No. of 1 BR units:	<input type="checkbox"/> Propane Gas
No. of 2 BR units:	
No. of 3 BR units:	
Other Structure:	
Dimensions:	
Footings:	<input checked="" type="checkbox"/> Roadside Tree Project Permit
Roof:	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> State Certified Modular	Roadside Tree Project Permit #
<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 \_\_\_\_\_

Email Address \_\_\_\_\_ Date 3/15/11

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

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>3-2-11</u>	<u>John Gosselin</u>
Fire Protection		

Is Sediment Control approval required for issuance? ☐ Yes ☐ No  
☐ CONTINGENCY CONSTRUCTION START  
☐ ONE STOP SHOP

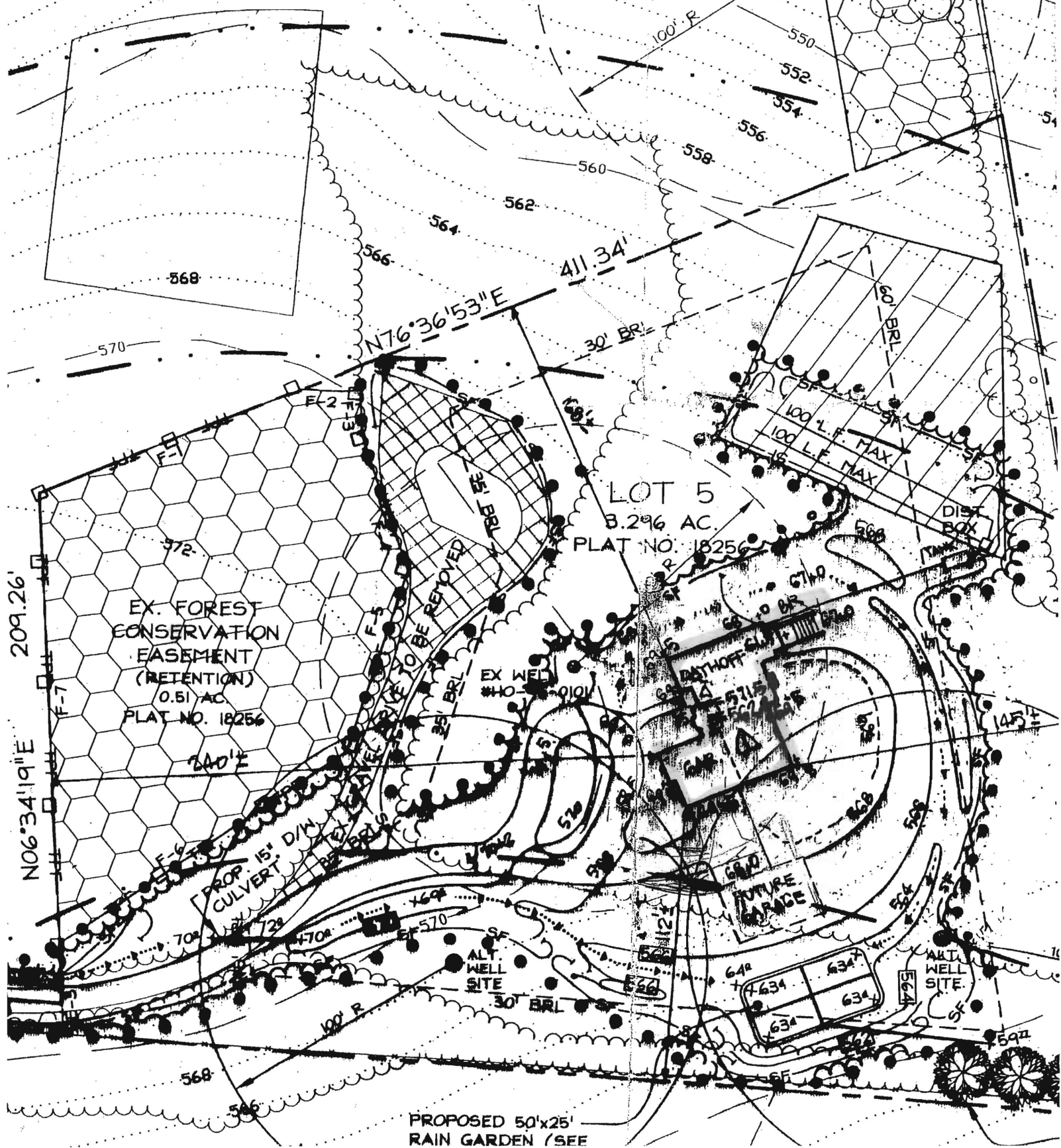
DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot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

Filing Fee	\$ <u>110.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$

CK# 2350  
3-2-11

(Scale 1-50)

EX WELL  
#40-95-0102





Permits: 410-313-2455  
Inspections: 410-313-1810  
Automated Line: 410-313-3800

Howard County Building/Fire Permit Application  
Department of Inspections, Licenses & Permits  
3430 Court House Drive  
Ellicott City, MD 21043

Permit Number:

B11003386

Building Address: 4747 TEN OAKS RD  
21043

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

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

Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: \_\_\_\_\_

Tax Map: \_\_\_\_\_ Parcel: 221 Grid: 2202

Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: 3.47

Existing Use: Village /

Proposed Use: Commercial /

Estimated Construction Cost: \$ 25,000

Description of Work: Demolition /

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

Was tenant space previously occupied? ☐ Yes ☐ No

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

Address: \_\_\_\_\_

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

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

Email: \_\_\_\_\_

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

Address: 4747 TEN OAKS RD

City: Ellicott City State: MD Zip Code: 21043

Home Phone: 410-313-7012 Work Phone: 410-313-7012

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

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

Email: donald@bennett.com

Contractor Company: \_\_\_\_\_

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

Address: \_\_\_\_\_

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

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

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

Email: donald@bennett.com

Engineer/Architect Company: Don Bennett

Responsible Design Prof.: \_\_\_\_\_

Address: \_\_\_\_\_

City: Ellicott City State: MD Zip Code: \_\_\_\_\_

Phone: 410-313-7012 Fax: \_\_\_\_\_

Email: Don Bennett

BUILDING DESCRIPTION - COMMERCIAL

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

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	<u>Water Supply</u>
<u>Depth</u> <u>Width</u>	<input type="checkbox"/> Public
1 <sup>st</sup> floor:	<input type="checkbox"/> Private
2 <sup>nd</sup> floor:	<u>Sewage Disposal</u>
Basement:	<input type="checkbox"/> Public
<input type="checkbox"/> Finished Basement	<input type="checkbox"/> Private
<input type="checkbox"/> Unfinished Basement	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Crawl Space	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Slab on Grade	<u>Heating System</u>
No. of Bedrooms:	<input type="checkbox"/> Electric
<u>Multi-family Dwelling</u>	<input type="checkbox"/> Oil
No. of efficiency units:	<input type="checkbox"/> Natural Gas
No. of 1 BR units:	<input type="checkbox"/> Propane Gas
No. of 2 BR units:	
No. of 3 BR units:	
Other Structure:	
Dimensions:	
Footings:	<input checked="" type="checkbox"/> Roadside Tree Project Permit
Roof: <u>Gabled</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> State Certified Modular	Roadside Tree Project Permit #
<input type="checkbox"/> Manufactured Home	

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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 & LEGIBLY\*\*

-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA ( Zoning )		
PSZA ( Engineering )		
Health	11-28-11	D. Bernard
Fire Protection		

Is Sediment Control approval required for issuance? ☐ Yes ☐ No

☐ CONTINGENCY CONSTRUCTION START

☐ ONE STOP SHOP

DPZ SETBACK INFORMATION

Front:

Rear:

Side:

Side St.:

All minimum setbacks met? ☐ Yes ☐ No

Is Entrance Permit Required? ☐ Yes ☐ No

Historic District? ☐ Yes ☐ No

Lot Coverage for New Town Zone:

SDP/Red-line approval date:

Filing Fee	\$ <u>27.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$

Distribution of Copies:

White: Building Officials

Green: PSZA,Zoning

Yellow: PSZA.Engineering

Pink: Health

Gold: SHA

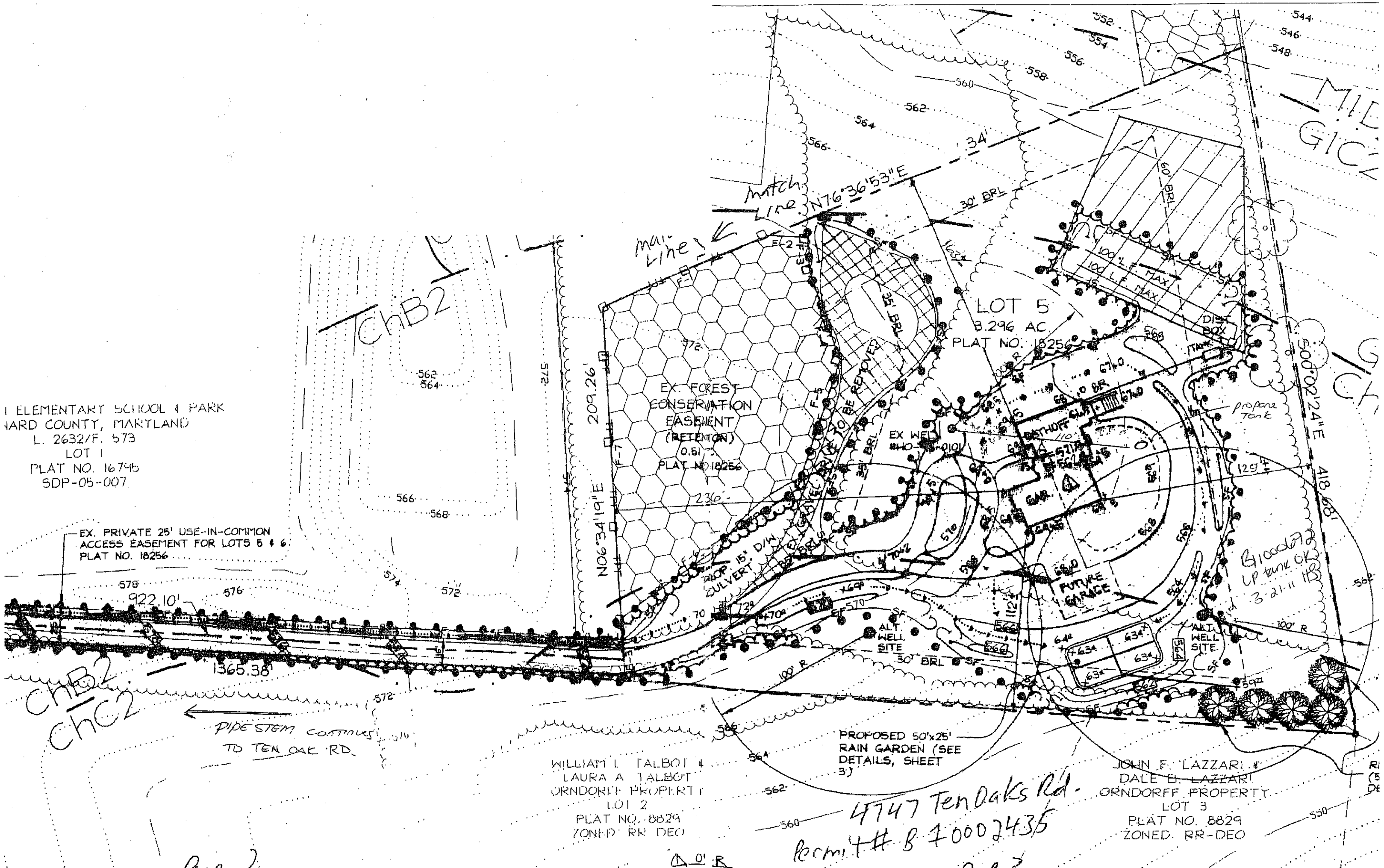
1 ELEMENTARY SCHOOL & PARK  
HARD COUNTY, MARYLAND  
L. 2632/F. 573  
LOT 1  
PLAT NO. 16745  
SDP-05-007

EX. PRIVATE 25' USE-IN-COMMON  
ACCESS EASEMENT FOR LOTS 5 & 6  
PLAT NO. 18256

WILLIAM L. TALBOT &  
LAURA A. TALBOT  
ORNDORFF PROPERTY  
LOT 2  
PLAT NO. 8829  
ZONED RR-DEO

JOHN F. LAZZARI &  
DALE B. LAZZARI  
ORNDORFF PROPERTY  
LOT 3  
PLAT NO. 8829  
ZONED RR-DEO

4747 Ten Oaks Rd.  
Permit # B 10002435





G1000-235

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELICOTT CITY, MD 21043 PERMITS (410) 313-2455 INSPECTIONS (410) 313-1810 AUTOMATED INFORMATION (410) 313-3800		HOWARD COUNTY PERMIT APPLICATION	PERMIT NUMBER B10002435
Building Address <u>4747 Ten Oaks Rd.</u> <u>Duxbury Md. 21036</u>		Property Owner's Name <u>Doug Smythoff</u>	
Suite/Apt. #: <u>---</u> SDP/WP/Petition #: <u>LP-09-17</u>		Address <u>2281 Cedar Lane Ct.</u>	
Census Tract <u>6051.01</u> Subdivision <u>1067 605301</u>		City <u>Westminster</u> State <u>MD</u> Zip Code <u>21158</u>	
Section <u>---</u> Area <u>---</u> Lot <u>5</u>		Home Phone <u>---</u> Work Phone <u>410-372-1623</u>	
Tax Map <u>28</u> Parcel <u>301</u> Grid <u>8</u>		Applicant's Name & Mailing Address, (if other than stated herein):	
Zoning <u>RR-DFO</u> Map Coordinates <u>---</u> Lot size <u>3.296 A.</u>		Phone <u>---</u> Fax <u>---</u>	
Existing Use <u>Empty lot</u>		Contractor Company <u>Carigan Homes</u>	
Proposed Use <u>Single Home</u>		Contact Person <u>Douglas Kelly</u>	
Estimated Construction Cost \$ <u>300,000</u>		Address <u>CRW Carillings Ct.</u>	
Description of Work <u>10 build new single family home with integral garage</u>		City <u>Ellicott City</u> State <u>MD</u> Zip Code <u>21042</u>	
Occupant or Tenant <u>---</u>		License No. <u>358</u>	
Contact Name <u>---</u>		Phone <u>410-977-8007</u> Fax <u>410-465-5608</u>	
Address <u>---</u>		Engineer or Architect Company <u>---</u>	
City <u>---</u> State <u>---</u> Zip Code <u>---</u>		Contact Person <u>---</u>	
Phone <u>---</u> Fax <u>---</u>		Address <u>---</u>	
		City <u>---</u> State <u>---</u> Zip Code <u>---</u>	
		Phone <u>---</u> Fax <u>---</u>	

BUILDING DESCRIPTION - <u>COMMERCIAL</u>		BUILDING DESCRIPTION - <u>RESIDENTIAL</u>	
<b>Building Characteristics</b>	<b>Utilities</b>	<b>Building Characteristics</b>	<b>Utilities</b>
Height: <u>---</u>	Water Supply: <u>---</u>	SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: <u>---</u>
No. of stories: <u>---</u>	<u>---</u> Public	<u>---</u> Depth <u>---</u> Width <u>---</u>	<u>---</u> Public
Gross area, sq. ft. per floor: <u>---</u>	<u>---</u> Private	1st floor: <u>---</u>	<input checked="" type="checkbox"/> Private
Use group: <u>---</u>	Sewage Disposal: <u>---</u>	2nd floor: <u>---</u>	Sewage Disposal: <u>---</u>
Construction type: <u>---</u>	<u>---</u> Public	Basement: <u>---</u>	<u>---</u> Public
<u>---</u> Reinforced Concrete	<u>---</u> Private	Finished Basement <input type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Private
<u>---</u> Structural Steel	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>	Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
<u>---</u> Masonry	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>	No. of Bedrooms <u>---</u>	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
<u>---</u> Wood Frame	Heating System: <u>---</u>	Height: <u>---</u>	Heating System: <u>---</u>
<u>---</u> State Certified Modular	Electric <input type="checkbox"/> Oil <input type="checkbox"/>	Multi-family dwellings: <u>---</u>	No. of efficiency units: <u>---</u>
	Natural Gas <input type="checkbox"/>	No. of 1 BR units: <u>---</u>	No. of 1 BR units: <u>---</u>
	Propane Gas <input type="checkbox"/>	No. of 2 BR units: <u>---</u>	No. of 2 BR units: <u>---</u>
	Sprinkler system: <u>---</u>	No. of 3 BR units: <u>---</u>	No. of 3 BR units: <u>---</u>
	<u>---</u> Full	Other Structure: <u>---</u>	Other Structure: <u>---</u>
	<u>---</u> Partial	Dimensions: <u>---</u>	Dimensions: <u>---</u>
	<u>---</u> Other Suppression	Footings: <u>---</u>	Footings: <u>---</u>
	# of Heads <u>---</u>	Roof Height: <u>---</u>	Roof Height: <u>---</u>
		<u>---</u> State Certified Modular	<u>---</u> State Certified Modular
		<u>---</u> Manufactured Home	<u>---</u> 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 THERE TO; (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.

<u>Douglas Kelly</u> Applicant's Signature <u>President/Carigan Homes</u> Title/Company	<u>Douglas Kelly</u> Print Name <u>8-6-10</u> Date
--	---

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#
<input checked="" type="checkbox"/> Land Development, DPZ			Front: <u>---</u>	Filing fee \$ <u>150.00</u>
<input checked="" type="checkbox"/> State Highways			Rear: <u>---</u>	Permit fee \$ <u>---</u>
<input checked="" type="checkbox"/> Building Official			Side: <u>---</u>	Excise tax \$ <u>---</u>
<input checked="" type="checkbox"/> Dev. Engineering, DPZ			Side St.: <u>---</u>	Add'l per. fee \$ <u>---</u>
<input checked="" type="checkbox"/> Health	<u>8-16-10</u>	<u>Michael Smith</u>	All minimum setbacks met?	TOTAL FEES \$ <u>---</u>
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ <u>---</u>
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Balance due \$ <u>---</u>
YES <input type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>3903</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District?	Validation # <u>---</u>
ONE STOP SHOP: <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	
Distribution of Copies-			Lot Coverage for NewTown Zone <u>---</u>	
White: Building Official			SDP/Red-line approval date <u>---</u>	Accepted by <u>---</u>
Green: LDD, DPZ				
Yellow: DED, DPZ				
Pink: Health				
Gold: SHA				

T:\norma\PERMIT.FRM

Rev. 11/4/04



# GENERAL NOTES

- Existing Zoning: RR-DEO
- Deed Reference: Liber 10502, Folio 561
- Plat Reference: Plat No. 18256
- Total Site Area: 3.246 Acres
- Proposed Number of Lots: 1
- Total Limit of Disturbance: 85,300 s.f./1.96 Ac.
- Lot 5 Address: 4747 Ten Oaks Road, Dayton, MD, 21036
- The topography shown hereon in the vicinity of the proposed improvements was field run by LDE, Inc. in October, 2002 and January, 2004. The topography shown outside of the proposed improvements is taken from County Aerial orthotopography.
- Financial surety for the required landscaping shall be posted as part of the grading permit surety in the amount of \$ 1500.00 for the installation of (5) shade trees.
- The existing dwelling and existing shed located partially on lot 6 and partially on lot 5 have been removed under an approved demolition permit. No new buildings, extensions or additions to the existing dwelling are to be constructed at distances less than the zoning regulations require.
- The forest conservation requirements for this subdivision have been met through the retention of onsite forest on both lots 5 and 6.
- This project is located outside of the Metropolitan District. The project is located in the rural west and will be served by private well and septic systems.
- At the time of installment, all shrubs and other plantings herewith listed and approved for this site, shall be of the proper height requirements in accordance with the Howard County Landscape Manual. In addition, no substitutions or relocation of required plantings may be made without prior review and approval from the Department of Planning and Zoning. Any deviation from this approved landscape plan may result in denial or delay in the release of Landscape Surety until such time as all required materials are planted and/or revisions are made to applicable plans and certificates.
- Access to proposed lot 5 is via an existing fee simple 25' wide pipestem with frontage on Ten Oaks Road. 12.5 feet of the total pipestem width is part of lot 5.
- Stormwater management for lot 5 will be met by a combination of a bioretention facility and rooftop disconnections, as previously approved under F-04-123.
- Gravity sewerage service is provided to the first and second floors of the proposed house. Basement service will require an ejector pit and pump.
- No stockpiling of material shall be permitted on this lot.

SOILS LEGEND		
HYDROLOGIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION
B	ChB2	Chester Silt Loam, 3% to 8% slopes moderately eroded.
B	ChC2	Chester Silt Loam, 8% to 15% slopes moderately eroded.
B	MID2	Manor loam, 15% to 25% slopes moderately eroded.
B	GIC2	Glenelg loam, 8% to 15% slopes moderately eroded.

PRIVATE USE-IN-COMMON ACCESS EASEMENT LINE TABLE		
LINE	BEARING	LENGTH
E-1	N29°39'19"E	26.01'
E-2	S76°23'41"E	916.96'
E-3	S06°34'19"W	25.19'
E-4	N76°23'41"W	927.23'

FOREST CONSERVATION EASEMENT LINE TABLE		
LINE	BEARING	LENGTH
F-1	N76°36'53"E	113.36'
F-2	S78°00'47"E	22.85'
F-3	S06°25'54"W	18.50'
F-4	S08°41'55"E	58.95'
F-5	S27°22'49"W	78.59'
F-6	S64°47'53"W	137.57'
F-7	N06°34'19"E	184.73'

## SEWAGE SYSTEM DESIGN DATA

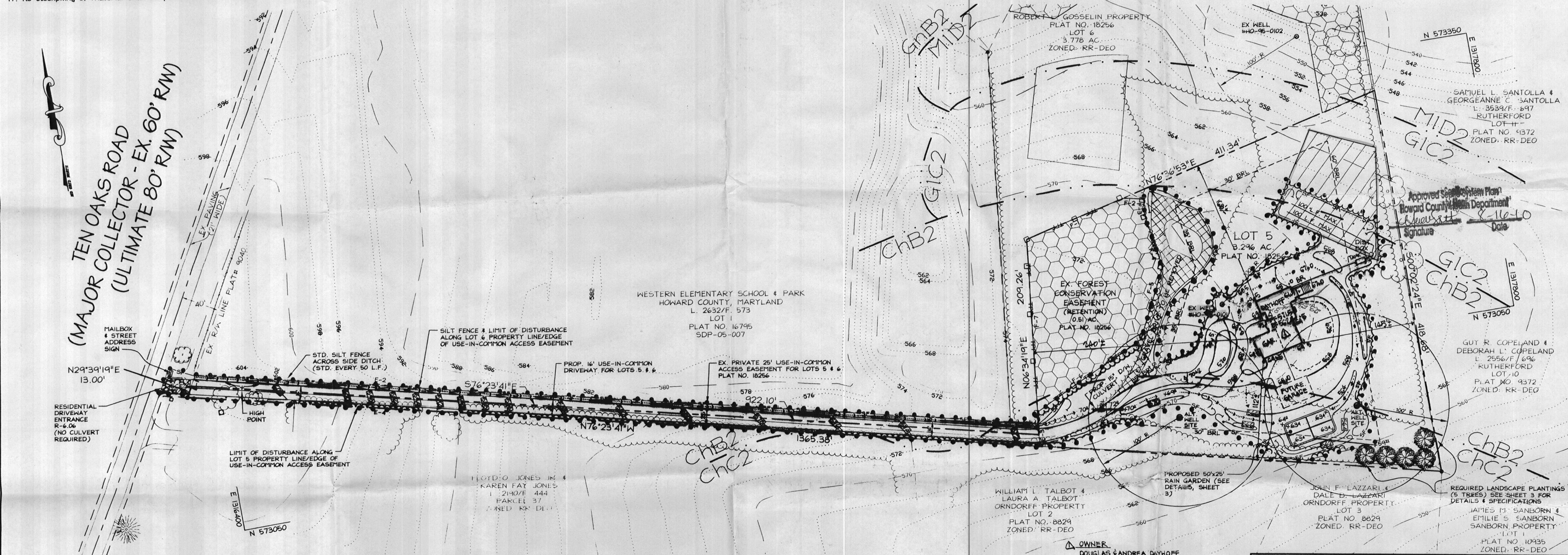
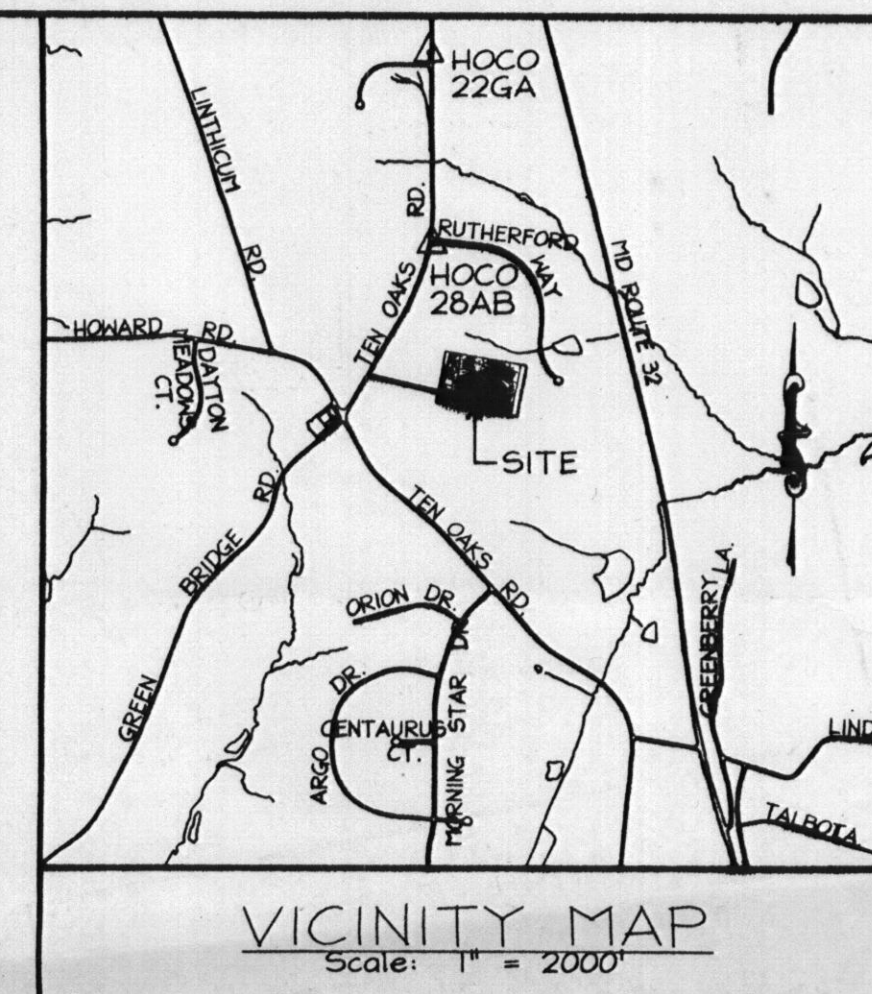
- Invert at foundation wall: 563.50 (Wall hung sewer)
- 1500 gallon septic tank (4 bedrooms) (39 l.f. / bedroom = 156 l.f. of trench minimum)
  - Ex. Ground over tank: 565.50
  - Prop. Grade over tank: 565.50
  - Invert in: 562.50
  - Invert out: 562.20
- Gravity service to first floor only. No gravity service to basement w/o ejector pit & pump.
- Distribution box: (Provide two outlet openings minimum)
  - Ex. Ground over box: 565.00
  - Prop. Ground over box: 565.00
  - Invert in: 562.00

Note: Trench design may be revised at time of installation based on site conditions.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

## LEGEND

- STABILIZED CONSTRUCTION ENTRANCE
- LIMIT OF DISTURBANCE (LOD)
- SILT FENCE (SF)
- EXISTING CONTOUR
- PROPOSED GRADE
- EXISTING SEWAGE DISPOSAL EASEMENT ONSITE (SEE SEWAGE EASEMENT CALCULATIONS THIS SHEET)
- EXISTING SEWAGE DISPOSAL EASEMENT OFFSITE
- EXISTING WELL
- IRON ROD FOUND (IRF)
- EXISTING TREELINE
- PROPOSED TREELINE
- TREE PROTECTION FENCING
- FCE SIGNAGE
- DRAINAGE FLOW ARROWS/ EROSION CONTROL MATTING



**DEVELOPER'S CERTIFICATE**

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT 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 ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: *Michael M...* DATE: 9/11/08

**ENGINEER'S 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. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: *David D. Burton* DATE: 9/11/08

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

Signature: *John R. Burton* DATE: 9/11/08

**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.

Signature: *David D. Burton* DATE: 9/11/08

NO. DATE ACTION

1 7/2010 REVISE OWNER, REVISE HOUSE MODEL AND GRADING

**LDE Inc.**  
Engineers, Surveyors, Planners  
9250 Ramsey Road, Suite 106 Columbia, Maryland - 21045  
(410) 715-1070 - (301) 596-3424 - FAX (410) 715-9540

DESIGNED: SDH  
DRAWN: GDW  
CHECKED: BDB  
DATE: 9/2008  
REV: 7/2010

**CUSTOM GRADING PLAN FOR BUILDING PERMIT**

**ROBERT L. GOSSELIN PROPERTY**  
LOT 5 & USE-IN-COMMON DRIVEWAY FOR LOTS 5 & 6  
Plat No. 18256  
5th Election District - Howard County, Maryland  
Tax Map No. 28 - Grid No. 6 - Parcels 301  
Previous Submittals: F-78-179; WP-77-158; WP-04-60; WP-05-110, TU-05-004

DEVELOPER: Mercer Custom Homes  
13787 Rover Mill Road  
West Friendship, MD 21794  
Phone No. 410-489-5438

SCALE: 1" = 50'  
DRAWING: 1 OF 3  
JOB NO.: 02-041.1  
FILE NO.: