

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER

Carrigan Homes
B07004052

Building Address 7527 Old Columbia Rd.
1201 MD 20725
Suite/Apt. #: _____ SDP/WP/Petition #: 07-107
Census Tract 52682 Subdivision Lorenas Property
Section _____ Area _____ Lot 2
Tax Map 41 Parcel 270 Grid 17
Zoning R-20 Map Coordinates _____ Lot size .7 Ac

Property Owner's Name Carrigan Homes Inc
Address 9812 Catkins Ct.
City Ellicott City State MD Zip Code 21042
Home Phone 410-465-7755 Work Phone 410-977-8927
Applicant's Name & Mailing Address, (if other than stated hereon):
Phone _____ Fax 410-465-5608

Existing Use Empty lot
Proposed Use New Home
Estimated Construction Cost \$ 250,000
Description of Work 10 br 11 room single family home with integral 2 car garage and attached basement

Contractor Company Carrigan Homes
Contact Person Amen Kelly
Address 9812 Catkins Ct.
City Ellicott State MD Zip Code 21042
License No. 308
Phone 410-977-8927 Fax _____

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
Height: _____
No. of stories: _____
Gross area, sq. ft. per floor: _____
Use group: _____
Construction type:
 Reinforced Concrete
 Structural Steel
 Masonry
 Wood Frame
 State Certified Modular

Utilities
Water Supply:
 Public
 Private
Sewage Disposal:
 Public
 Private
Electric Yes No
Gas Yes No
Heating System:
Electric Oil
Natural Gas
Propane Gas
Sprinkler system: N/A
 Full
 Partial
 Other Suppression
 # of Heads

Building Characteristics
SF Dwelling SF Townhouse
Depth _____ Width _____
1st floor: _____
2nd floor: _____
Basement: _____
Finished Basement Unfinished Basement
Crawl space Slab on Grade
No. of Bedrooms _____
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: _____
 State Certified Modular
 Manufactured Home

Utilities
Water Supply:
 Public
 Private
Sewage Disposal:
 Public
 Private
Electric Yes No
Gas Yes No
Heating System:
Electric Oil
Natural Gas
Propane Gas
Sprinkler system: N/A
 NFPA #13D
 NFPA #13R
 Other:

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.

Amen Kelly
Applicant's Signature
Carrigan Homes Inc
Title/Company

Amen Kelly
Print Name
10-2-07
Date

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>10/19/07</u>	<u>Schultz, J. St.</u>
Fire Protection		
Is Sediment Control approval required prior to issuance?		
YES <input type="checkbox"/> NO <input type="checkbox"/>		
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>		
ONE STOP SHOP: <input type="checkbox"/>		
Distribution of Copies- White: Building Official Green: LDD, DPZ		
Normal PERMIT.FRM		

DPZ SETBACK INFORMATION	PROPERTY ID#:
Front: _____	Filing fee \$ <u>100.00</u>
Rear: _____	Permit fee \$ _____
Side: _____	Excise tax \$ _____
Side St.: _____	Add'l per. fee \$ _____
All minimum setbacks met?	TOTAL FEES \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Entrance Permit required?	Balance due \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>3667</u>
Historic District?	Validation # _____
YES <input type="checkbox"/> NO <input type="checkbox"/>	
Lot Coverage for NewTown Zone _____	
SDP/Red-line approval date _____	Accepted by _____

Real Property Data Search

Search Result for HOWARD COUNTY

View Map		View GroundRent Redemption				View GroundRent Registration				
Tax Exempt:		Special Tax Recapture:								
Exempt Class:		NONE								
Account Identifier:		District - 06 Account Number - 584373								
Owner Information										
Owner Name:		MULLINIX PHILLIP MULLINIX KELLY A T/E				Use:		RESIDENTIAL		
Mailing Address:		7527 OLD COLUMBIA RD LAUREL MD 20723-1191				Principal Residence:		YES		
						Deed Reference:		/11045/ 00414		
Location & Structure Information										
Premises Address:		7527 OLD COLUMBIA RD LAUREL 20723-0000				Legal Description:		LOT 2 30,575 SQ' 7527 OLD COLUMBIA RD LARENAS PROPERTY		
Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	19337
0041	0017	0270		0000			2	2017	Plat Ref:	
Special Tax Areas:					Town:		NONE			
					Ad Valorem:		104			
					Tax Class:					
Primary Structure Built		Above Grade Living Area		Finished Basement Area		Property Land Area		County Use		
2008		2,612 SF				30,575 SF		000000		
Stories	Basement	Type		Exterior	Full/Half Bath	Garage	Last Major Renovation			
2	YES	STANDARD UNIT		SIDING	2 full/ 1 half	1 Attached				
Value Information										
		Base Value		Value		Phase-in Assessments				
				As of		As of		As of		
				01/01/2017		07/01/2018		07/01/2019		
Land:		175,100		175,100						
Improvements		356,200		344,200						
Total:		531,300		519,300		519,300		519,300		
Preferential Land:		0						0		
Transfer Information										
Seller: LARENAS EFRAIN R ET AL				Date: 01/15/2008				Price: \$40,796		
Type: NON-ARMS LENGTH OTHER				Deed1: /11045/ 00414				Deed2:		
Seller:				Date:				Price:		
Type:				Deed1:				Deed2:		
Seller:				Date:				Price:		
Type:				Deed1:				Deed2:		
Exemption Information										
Partial Exempt Assessments:		Class		07/01/2018		07/01/2019				
County:		000		0.00						
State:		000		0.00						
Municipal:		000		0.00 0.00		0.00 0.00				
Tax Exempt:		Special Tax Recapture:								
Exempt Class:		NONE								
Homestead Application Information										

SEWAGE SYSTEM DESIGN DATA

- Invert at Foundation Wall: 340.50 Basement Service
- 1500 Gallon Septic Tank (4 Bedrooms) Provide Manhole to Finished Grade
 - EX. Ground Over Tank: 342.00
 - Prop. Grade Over Tank: 342.00
 - Invert In: 339.30
 - Invert Out: 339.00
- 1500 Gallon Pump Pit
 - EX. Ground Over Pit: 341.70
 - Prop. Grade Over Pit: 341.70
 - Invert In: 338.70
 - Invert Out: 339.20
- Distribution Box: (Provide 4 Outlets Minimum)
 - EX. Ground Over Box: 346.00
 - Prop. Grade Over Box: 346.00
 - Invert In: 343.00

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

NOTES:

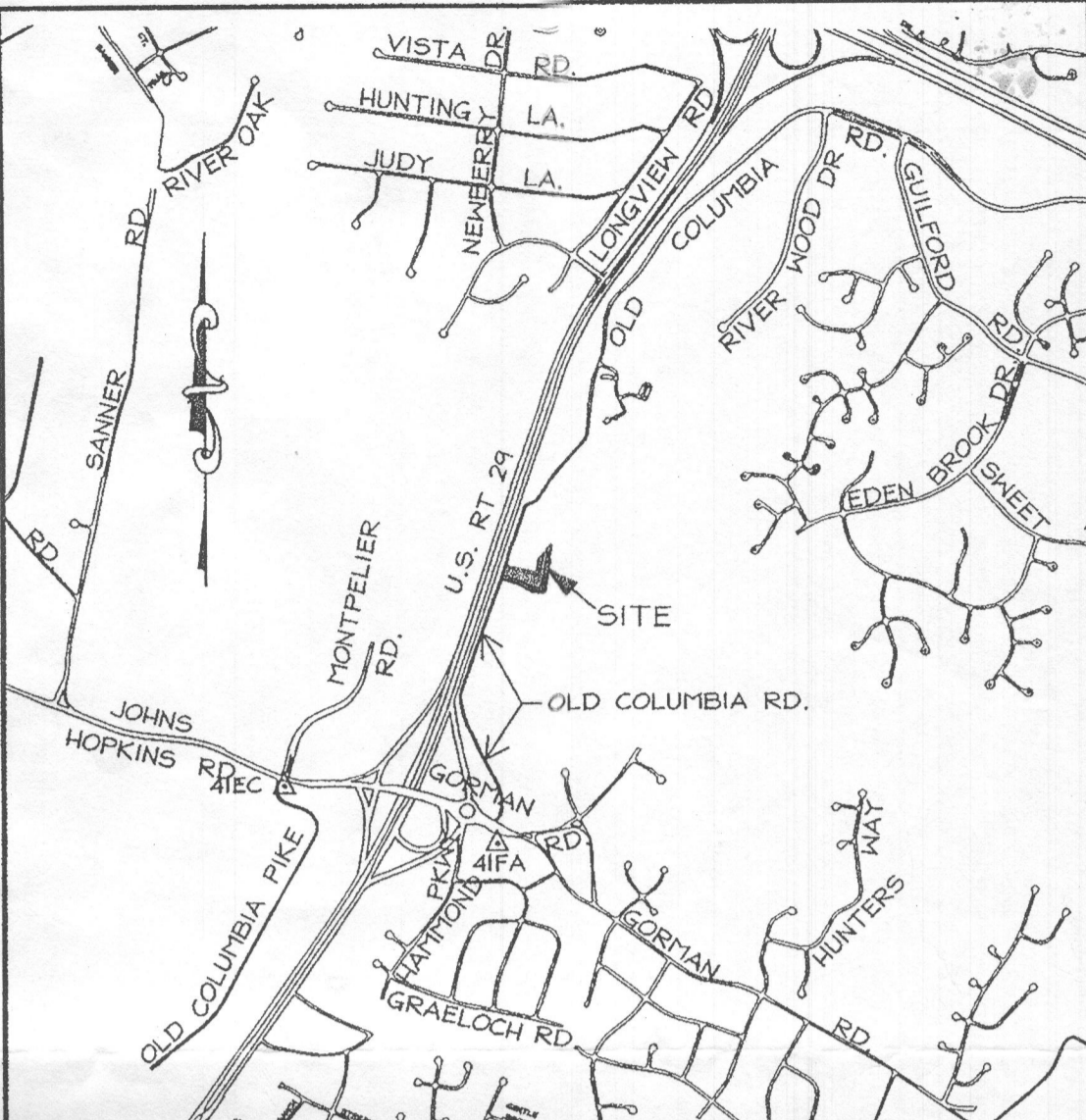
- The proposed septic system for this lot requires a pump.
- Pump chamber to be a minimum 1500 gallon top seamed pump pit with single effluent pump. Pump shall be equipped with audible and visual alarm system for high water and pump malfunction. Alarm system shall be installed on a separate electrical circuit. Install check valves as required.
- Provide manhole cleanout to finished grade at proposed septic tank and the pump chamber.
- Details and specification of the proposed pump within the pump pit to be supplied by the contractor for review and approval by the Howard County Health Department prior to issuance of a septic permit.

INDEX OF SHEETS

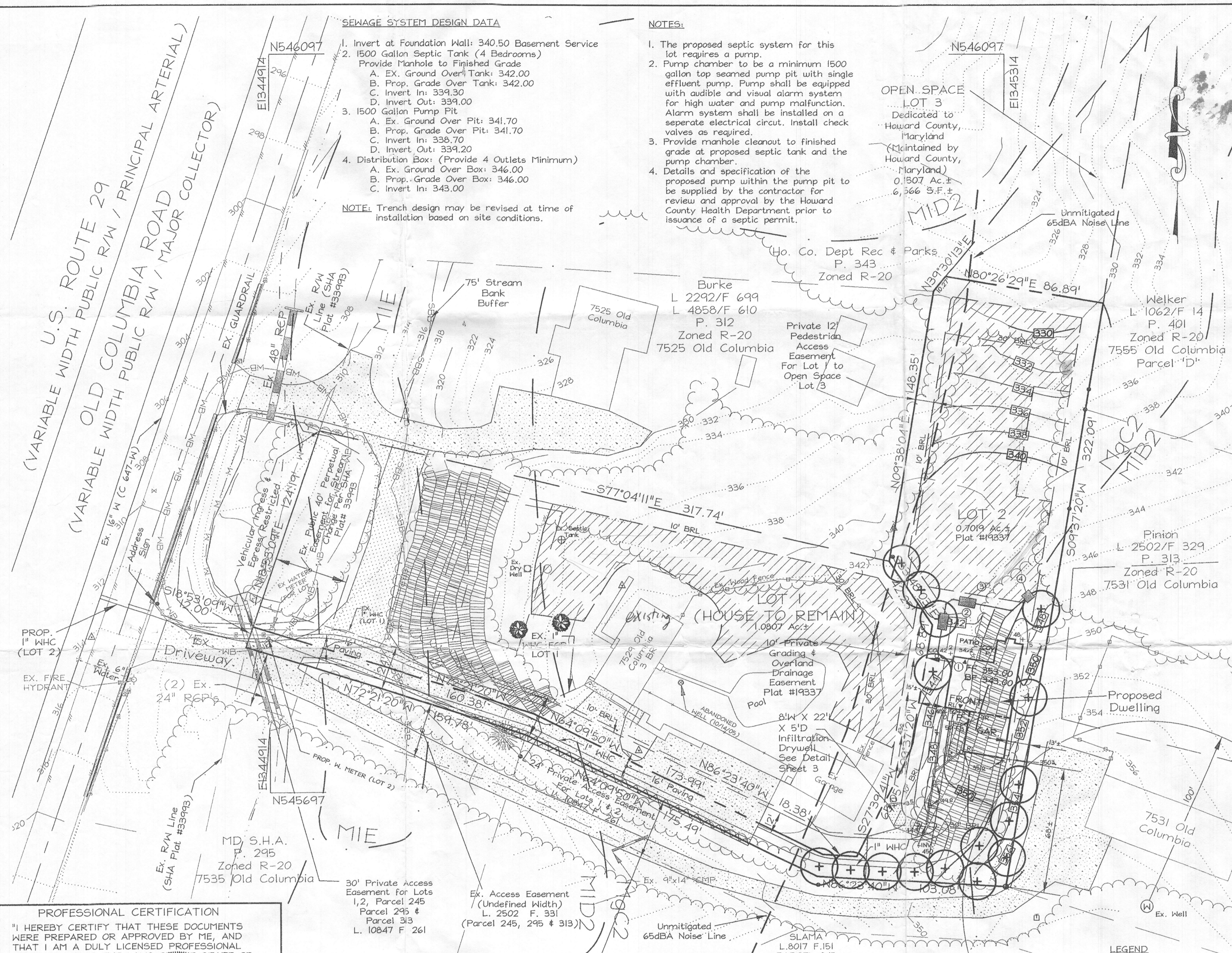
SHEET NO.	TITLE
1	Site Development Plan
2	Sediment & Erosion Control Plan
3	Stormwater Management, Sediment Control and Landscape Details

GENERAL NOTES:

- The subject property is zoned R-20 per the 2/2/04 Comprehensive Zoning Plan and Comp. Lite Zoning Regulations dated 7/26/06.
- All construction shall be in accordance with the latest Standards and Specifications of Howard County Design Manual Vol. IV and current MSHA Standards & Specifications.
- Project Background:
 - Location: Laurel
 - Tax Map: Map 41
 - Tax Map Parcel: 270
 - Grid: 17
 - Election District: 6th
 - Current Deed Reference: L.976 F.199
- The Boundary shown herein is based on a field run boundary by LDE, Inc. dated February, 2006.
- The topography shown herein was field run by LDE, Inc. in February, 2006.
- Horizontal and Vertical Datums are related to the Maryland State Plane Coordinate System (NAD 83) as projected from Howard County Control Stations No. 41EC & 41FA.
- Any damage caused by the contractor to existing public right-of-way, existing paving, existing curb and gutter, existing utilities, etc. shall be corrected at the contractor's expense.
- The existing utilities shown herein are located from field surveys and construction drawings of record. The contractor shall locate existing utilities to his own satisfaction and well in advance of any construction activities. Additionally, the contractor shall take all necessary precautions to protect all existing utilities and maintain uninterrupted service. Any damage incurred to utilities or existing features due to contractor's operation shall be repaired immediately at the contractor's expense.
- There may be additional utilities not shown on these plans. The engineer assumes no responsibility for utility locations not shown and it shall be the responsibility of the contractor to verify the locations of all existing utilities within the limits of construction and notify the engineer of any discrepancies, prior to the start of construction.
- Site Analysis Data:
 - a. Total Project Area: 0.7019 Acres
 - b. Area of Plan Submission: 0.7019 Acres
 - c. Limit of Disturbed Area: 0.48 Acres
 - d. Present Zoning Designation: R-20
 - e. Proposed Site and Structure Use: One (1) SFD house
 - f. Building coverage of site: 120 s.f. (0.028 Ac.) 4.0% of site area
 - g. Applicable DPZ File Reference: HP07-54, F06-189
- Vehicle access to Old Columbia Road for Lots 1 & 2 is provided by a 24' wide private access easement within the subdivision and a 30' wide private access easement within adjacent Parcel 295 (owned by the Maryland State Highway Administration). The existing driveway within the subdivision shall be widened to a 16' minimum width where practical.
- Maintenance access to Open Space Lot 3 is provided through the adjacent Recreation and Parks property (Parcel 343). Lot 1 is provided with a private 12' pedestrian access easement to the shared driveway to Lots 1 and 2.
- 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 setbacks.
- 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 and not onto the lot driveway.
- See Architectural Plans for building dimensions and design details prior to stakeout for construction. It shall be the Architect's/Builder's responsibility to provide LDE, Inc. with the most recent set of house plans prior to construction stakeout.
- This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and the Landscaping Manual.
- Perimeter landscaping for Lot 2, in accordance with Section 16.124 of the Howard County Code and Landscape Manual, shall be provided as shown on this Site Development Plan. Financial surety in the amount of \$4800.00 for 16 shade trees on Lot 2 shall be posted with the Developers Agreement under this Site Development Plan (SDP 07-107).
- There are no wetlands, streams, stream buffers, steep slopes or 100 year floodplain within the boundary of this lot.
- The contractor or developer shall contact the Construction Inspection Division 24 hours in advance of commencement of work at (410) 313-1880.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least forty-eight (48) hours prior to any excavation work.
- The existing driveway shall be upgraded to the use-in-common driveway standards as required by the Howard County Design Manual prior to residential occupancy for any new dwellings to insure safe access for fire and emergency vehicles per the following minimum requirements:
 - Width - 12' (16' serving more than one residence).
 - Surface - 6" of compacted crusher run base with tar and chip coating (1-1/2" min.).
 - Geometry - Max. 14% grade, max. 10% grade change minimum 45 ft. radius.
 - Structures (culverts/bridges) - capable of supporting 25 gross tons (425 loading).
 - Drainage Elements - capable of safely passing 100 year Flood with no more than 1 ft. depth over driveway surface.
 - Maintenance - sufficient to insure weather use.
- These areas designate a private sewage easement of at least 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. (COMAR 26.04.03) 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 sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Restoration of a modified sewage easement shall be necessary.
- The lot shown herein complies with the minimum lot area and ownership width as required by the Maryland State Department of the Environment.
- The Lot will be served by public water and private septic systems. Lot 2 will connect to Contract 647-W4 by a 1" water house connection installed by the Bureau of Utilities under standard fee.
- Stormwater management for Lot 2 will be met via an infiltration drywell and disconnection credits (approved under F06-189). The execution of the Developers Agreement and appropriate surety for the infiltration drywell shall be executed prior to site development signature approval for Lot 2.
- Forest conservation obligations in accordance with Section 16.1202 of the Forest Conservation Manual was fulfilled by a fee-in-lieu for 0.11 acres of required offorestation, in the amount of \$9,593.70 which was paid to The Forest Conservation Fund (see F06-189).
- This subdivision plan is subject to the amended FIRN Edition of the Subdivision and Land Development Regulations per Council Bill No. 45-2003 effective October 2nd, 2003.
- The 65 dBA noise contour line drawn on this subdivision plan is advisory as required by the Howard County Design Manual, Chapter 5, revised February, 1992 and cannot be considered to exactly locate the 65 dBA noise exposure. The 65 dBA noise line was established by Howard County to alert developers, builders and future residents that areas beyond this threshold may exceed generally accepted noise levels established by the U.S. Department of Housing and Urban Development.
- Any damage to Public "Right-of-Way" or paved public roads shall be repaired immediately at the contractor's expense in accordance with the Howard County Standards and Specifications and / or current MSHA Standards and Specifications.
- All fill shall be rolled to a minimum degree of compaction of 95% of the dry unit weight as determined by AASHTO T-180.
- Earthwork quantities shown on this plan are estimated and should not be used for bid purposes. Contractors should perform independent earthwork analysis for bid purposes.
- Deviations from these plans and specifications without prior written consent of the civil engineer may cause the work to be unacceptable.
- The dimensioned distances shall govern if scaled and dimensioned distances on this plan are found to be in disagreement.
- See sheet 3 for Landscaping Schedule 'A', Planting Detail, Landscape Notes and Landscape Perimeter Summary.
- The plot is subject to HP07-54, approved on 1/17/07, waiving Section 16.120(b)(5) for noise mitigation subject to requiring future lots to have useable rear yards without noise mitigation lines.
- The plot is subject to a waiver to Section 5.2.4 of Design Manual Volume III, on 1/9/07, the Development Engineering Division Chief approved the request not to require noise mitigation on the existing lot (Lot 1).
- The establishment of Lot 2 was approved on 2/6/07 as a "Single Family Lot Exemption" of the Adequate Public Facilities Ordinance requirements in accordance with Section 16.107.b.i.vi of the Howard County Subdivision and Land Development Regulations.



VICINITY MAP
1" = 2000'



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. 144107, EXPIRATION DATE: 6/30/09.
Bruce D. Burton
SIGNED: BRUCE D. BURTON 9/14/07

DEVELOPER'S / BUILDER'S CERTIFICATION
I certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Subdivision and Land Development Regulations and the Landscape Manual. I further certify that upon completion, a letter of notice, accompanied by an executed one year guarantee of plant materials, and a copy of this plan will be submitted to the Department of Planning and Zoning.
[Signature]
SIGNATURE OF DEVELOPER / BUILDER 9/14/07 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
[Signature] 2/2/10 DATE
DIRECTOR
[Signature] 9/20/07 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 9/11/07 DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION

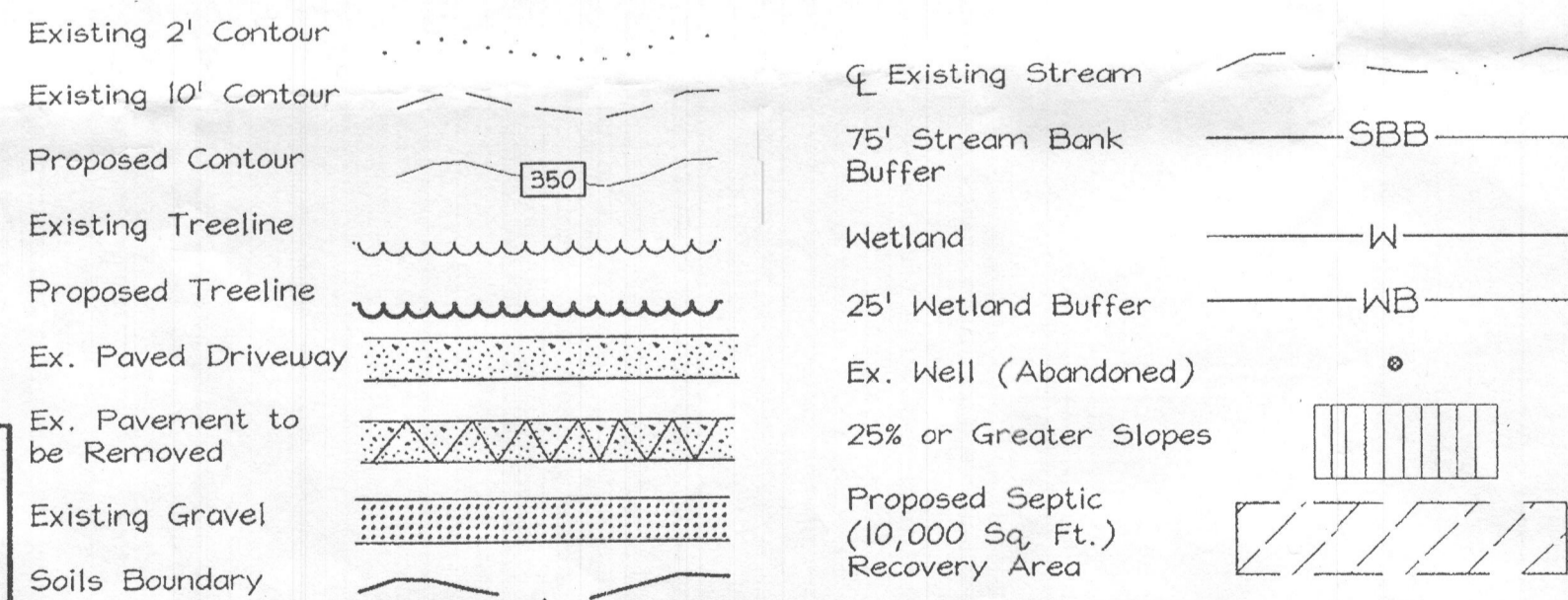
APPROVED: For Public Water and Private Sewerage Systems
Howard County Health Department
[Signature] 9/20/2007
HOWARD COUNTY HEALTH OFFICER

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.
[Signature] 9-7-07 DATE
NATURAL RESOURCE CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 9-7-07 DATE
HOWARD SOIL CONSERVATION DISTRICT

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 WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 9/14/07 DATE
SIGNATURE OF ENGINEER
DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
[Signature] 9/14/07 DATE
SIGNATURE OF DEVELOPER

SOILS LEGEND

HYDROLOGIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION	REMARKS
D	Ba	Baile Silt Loam	
B	M1B2	Manor loam, 3% - 8% slopes, moderately eroded.	
B	MgC2	Manor Gravelly loam, 8% - 15%, moderately eroded	
B	M1D2	Manor loam, 15% - 25% slopes, Moderately eroded.	
B	M1E	Manor loam, 25% - 45% slopes,	



REVISIONS

No.	Date	Description

ADDRESS CHART

Lot No.	Street Address
2	7527 Old Columbia Road

Property Name: Larenas Property
Section: _____ Lot No. 2
Plot Ref. #19337 Grid No. 17 Zoning R-20 Tax Map No. 41 Election District 6th Census Tract 606802
Water Code E16 Sewer Code N/A

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

DESIGNED	SCALE
BDB	SITE DEVELOPMENT PLAN 1" = 30'
DRAWN	DRAWING
STB	LOT 2 1 OF 3
CHECKED	JOB NO.
BDB	04-026.2
DATE	FILE NO.
9/2007	SDP-07-107

OWNER/DEVELOPER: EFRAN R. LARENAS, ET AL
7501 Flamewood Drive
Clarksville, MD 21029