

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:

612000136

Building Address: 12415 WATKINS Bridge Lane
Clarksville MD 21029

Suite/Apt. # _____ SDP/WP/BA #: 6012 027
Census Tract: _____ Subdivision: WALNUT GROVE
Section: _____ Area: _____ Lot: 40
Tax Map: _____ Parcel: _____ Grid: _____
Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: Vacant Lot
Proposed Use: Single Family house
Estimated Construction Cost: \$ 300,000

Description of Work: New 2 story 'Charm Park'
with 2 car garage, morning room
den/dining room and finished basement

Occupant or Tenant: _____
Was tenant space previously occupied? ☐ Yes ☐ No
Contact Name: _____
Address: _____
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:

Property Owner's Name: NVR Inc.
Address: 9820 Twin Knolls Drive

City: Columbia State: MD Zip Code: 21045

Home Phone: _____ Work Phone: _____

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

Phone: _____ Fax: _____

Email: _____

Contractor Company: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip Code: _____

License No. : _____

Phone: _____ Fax: _____

Email: _____

Engineer/Architect Company: _____

Responsible Design Prof.: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Email: _____

BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities
<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	<u>Water Supply</u>
<u>Depth</u> <u>Width</u>	<input type="checkbox"/> Public
1 st floor: 14 x 75	<input type="checkbox"/> Private
2 nd floor: 14 x 60	<u>Sewage Disposal</u>
Basement: 14 x 75	<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: 4	<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 1/12/2012

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	1-30-12	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? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

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

SEDIMENT CONTROL NOTES

- ### PERMANENT SEEDING NOTES

TEMPORARY SEEDING NOTES

ENGINEER'S CERTIFICATE

COUNTY HEALTH OFFICER

DATE

GLW GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

I:\CADD\DRAWINGS\00053\PILOT PLANS\00057 (NRP)\00057-PP LOT 40 (revised).dwg	DES. MBT	DRN. KLP	CHK. CK
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SEQUENCE OF CONSTRUCTION

PT 10Y16' 25.0

LOT 40
CLIFTON PARK

1. ELEVATION B (REVERSED ORIENTATION)
2. BRICK FRONT
3. BRICK ON FOUNDATION ALL 4 SIDES
4. 3 CAR GARAGE SIDE LOAD
5. FIREPLACE FAMILY ROOM
6. CONSERVATORY
7. MORNING ROOM
8. DOUBLE WELLED-EXIT

CLIFTON PARK HOUSE FOOTPRINT

scale: 1" = 30'

LEGEND

Diagram illustrating the proposed contour fence and stabilized construction entrance:

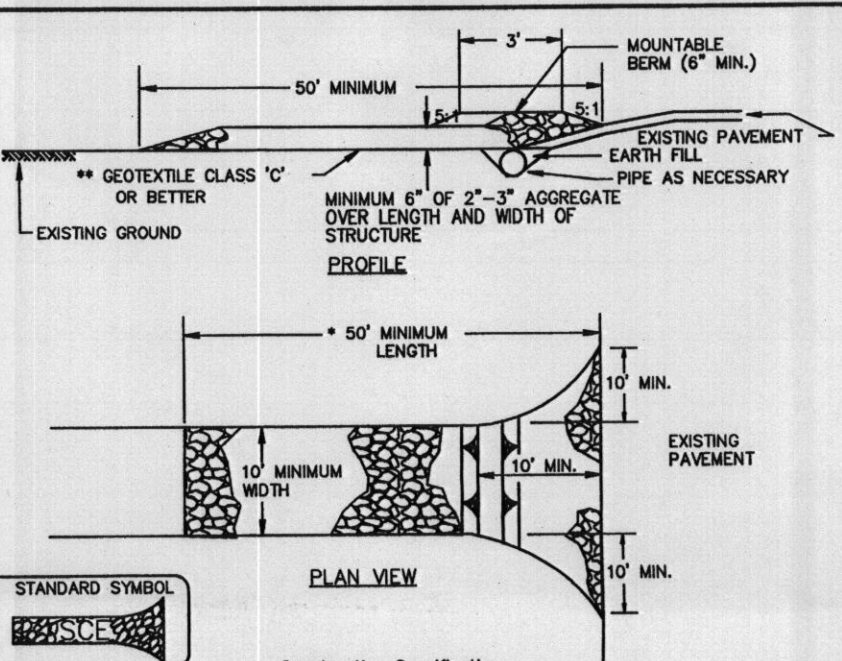
- Legend:**
 - $\text{---} \text{ } 502 \text{ ---}$ EXISTING CONTOUR
 - $\text{---} \text{ } 600 \text{ ---}$ PROPOSED CONTOUR
 - $\text{---} \text{ } \text{SF} \text{ ---}$ PROPOSED SILT FENCE
 - $\text{---} \text{ } \text{SSF} \text{ ---}$ PROPOSED SUPER SILT FENCE
- Stabilized Construction Entrance:** A large arrow-shaped structure labeled **SCE**.
- Limit of Disturbance:** Indicated by a horizontal line with three rectangular markers below it.
- Forest Conservation Easement:** A cross-hatched area labeled **FCE** on the left.
- Forest Conservation Area:** A cross-hatched area labeled **FCA** on the right.

DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND 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 HSCD.*

SIGNATURE OF DEVELOPER/BUILDER 12/15/11
DATE

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



Construction Specification

Length – minimum of 50' (*30' for single residence lot).

Width – 10' minimum, should be placed at the existing road to provide a turning cut.

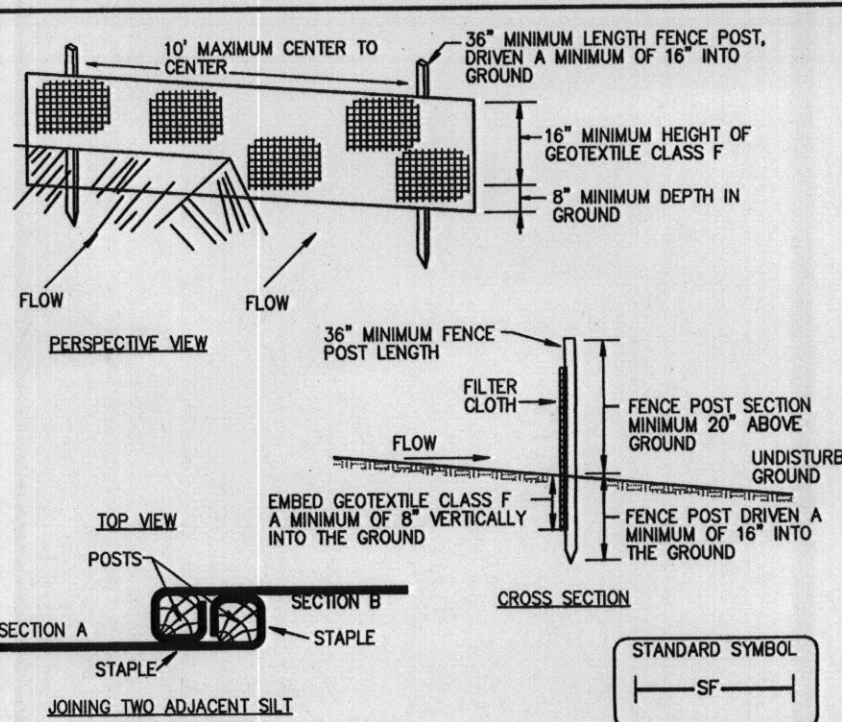
Geotextile fabric (filter cloth) shall be folded over the existing ground prior placing stones. *The plan approval authority may not require single family residences to use geotextiles.

Stones – crushed aggregate (1" to 3") or reclaimed or recycled concrete submaterial and be placed 12" deep over the length and width of the area.

Surface Water – all surface water flowing to or diverted toward construction entrances shall be carried through the entrance to the drainage. Pipes installed through the stabilized construction entrance shall be protected with a grate. The grate shall be placed at the entrance to the drainage. Pipes shall be sized according to the drainage. When the SDC is located at a high spot and there are no drainage to the entrance, the entrance shall be sized and placed according to the amount of runoff to be conveyed. A 6" minimum will be required.

Location – A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel through the entrance to the drainage to the entrance.

DETAIL 22 - SILT FENCE



Construction Specifications

1. Fence posts shall be a minimum of 36" long, drive 18" minimum into the ground. Wood posts shall be 1 1/2" x 4" square (minimum) cut, or 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighted not less than 1.00 pound per linear foot.
2. Gateposts shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Gateposts Class F:

Tensile Strength	50 lbs/in. (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in. (imp.)	Test: MSMT 509
Flow Rate	0.3 gal ft ² /minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322
3. Where ends of gateposts face each other, they shall be overlapped, and the overlap shall be at least 18 inches.

DETAIL 33 - SUPER SILT FENCE

Construction Specifications

1. Fencing shall be 42" in height and constructed in accordance with the latest Federal and State Highway Details for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6' length posts.
2. Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and truss rods, drive anchors and post caps are not required except on the ends of the fence.
3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.

4. Filter cloth shall be embedded a minimum of 8" into the ground.

5. When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.

6. Maintenance shall be performed as needed and all burlaps removed when "bulges" develop in the air fence, or when all reaches 50% of fence height.

7. Filter cloth shall be fastened securely to fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/ft. (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in. (min.)	Test: MSMT 509
Flow Rate	3.3 gpd/ft ² /minute (max.)	Test: MSMT 322
Filtration Efficiency	75% (min.)	Test: MSMT 322

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL SERVICE CENTER
WASHINGTON, D.C. 20250

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MARYLAND DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
WATER MANAGEMENT ADMINISTRATION
1000 EIGHTH STREET, N.W.
SILVER SPRING, MARYLAND 20910

DATE COMPLETED BY: _____

PREPARED FOR:

OWNER: WALNUT GROVE HOLDINGS II, LLC P.O. BOX 152 STEVENSON, MD 21153	BUILDER (CONTRACT PURCHASER): NVR INC. 9720 PATUXENT WOOD DRIVE COLUMBIA, MD 21046 PH: (410) 379-5956
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PLAN

ALTERNATIVE ORNAMENTAL HEADWALL (FES NOT REQUIRED WHEN HEADWALL IS USED)

RIGHT OF WAY LINE

PIPE CULVERT (SEE NOTE 2)

DITCH FLOW LINE

STANDARD FLARE END SECTION, FES (TYP)

ROADWAY SHOULDER

EDGE OF PAVEMENT

12' MIN
16' MAX

7' MIN RADIUS (TYP)

6' TYPICAL
4'-6" MIN

SEE NOTE 1

SEE NOTE 2

PUBLIC ROAD PAVING

SECTION A-A

PRIVATE DRIVEWAY GRADE VARIES (MAX. GRADE 15%)

RIGHT OF WAY LINE

DRIVEWAY SURFACE

PUBLIC ROADWAY PAVING

4' MIN STABILIZED SHOULDER WIDTH

HOLD NORMAL SHOULDER ELEVATION AT THIS POINT

9' MIN COVER

6' MAX

SEE NOTE 1

NORMAL DITCH GRADING

SEE NOTE 2

SEE NOTE 3

NOTES:

1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT OF WAY LINE USING STANDARD PAVING SECTION P-1 OR ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY DPW.
2. DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM AND THE MINIMUM SIZE SHALL BE 12" DIA. ROUND OR 14"x20" ARCH PIPE IF LARGER PIPE IS REQUIRED, DITCH INVERT SHALL BE LOWERED TO PROVIDE MIN DITCH GRADIENT OF 0.5% AND CLEARANCE SHOWN.
3. SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY LOCATED AT OR NEAR THE CREST OF VERTICAL CURVES ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL AS APPROVED BY DPW.
4. TIE-IN GRADE OF PRIVATE DRIVEWAY SHALL NOT EXCEED 15%.
5. SEE TYPICAL SECTIONS FOR LAYOUT AND GRADING OF DITCH AND PIPE CULVERT.
6. USE OF THE ALTERNATIVE ORNAMENTAL HEADWALL SHALL REQUIRE APPROVAL BY THE DPW DIRECTOR. HOWARD COUNTY WILL NOT MAINTAIN ORNAMENTAL HEADWALLS. AN HOA AGREEMENT IS REQUIRED.

ALTERNATIVE ORNAMENTAL HEADWALL DETAIL

TOP OF HEADWALL

DRIVEWAY SURFACE

9" MIN

9' MIN COVER

ALTERNATIVE ORNAMENTAL HEADWALL DETAIL

RESIDENTIAL DRIVEWAY ENTRANCE
Open Section Roadway

Detail
R-6.06

Approved Septic System Plan
Howard County Health Department
Dana Burns 1-30
Signature Date

**NON-BUILDABLE
PRESERVATION
PARCEL "B"**

GP-12-027

PLOT (house siting) PLAN / SEDIMENT CONTROL PLAN

WALNUT GROVE
LOT 40 (12415 WATKINS BRIDGE LANE)
PLAT Nos. 19220-19227

SCALE 1"=30'	ZONING RC-DEO	G. L. W. FILE No. 09057
DATE DEC. 2011	TAX MAP - GRID PARCEL 74 28 - 18, 17	SHEET 1 of 1

