



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: _____

Permit No.: _____

Building Address: 11635 Vixens Path
City: Ellicott City State: MD Zip Code: 21042
Suite/Apt. #: _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: _____
Section: _____ Area: _____ Lot: _____
Tax Map: _____ Parcel: _____ Grid: _____
Zoning: _____ Map Coordinates: _____ Lot Size: _____
Existing Use: Home
Proposed Use: _____
Estimated Construction Cost: \$ 75,000
Description of Work: New Detached Garage
35x30
Occupant or Tenant: _____
Was tenant space previously occupied? ☐ Yes ☐ No
Contact Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Property Owner's Name: Dannell Dockett
Address: 11635 Vixens Path
City: Ellicott City State: MD Zip Code: 21042
Phone: _____ Fax: _____
Email: _____
Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: NICK Ghattarian
Address: P.O. Box 2825
City: Fairfax State: VA Zip Code: 22031
Phone: 703-296-3575 Fax: 703-751-4664
Email: nick@desbuild.com
Contractor Company: Desbuild Construction Inc
Contact Person: NICK Ghattarian
Address: P.O. Box 2825
City: Fairfax State: VA Zip Code: 22031
License No.: 7055
Phone: 703-751-4663 Fax: 703-751-4664
Email: NICK@desbuild.com
Engineer/Architect Company: _____
Responsible Design Prof.: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Commercial Building Characteristics	Residential Building Characteristics
Height: _____	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories: _____	<u>Depth</u> <u>Width</u>
Gross area, sq. ft./floor: _____	1 st floor: _____
	2 nd floor: _____
Area of construction (sq. ft.): _____	Basement: _____
	<input type="checkbox"/> Finished Basement
Use group: _____	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
<u>Construction type:</u>	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: _____
<input type="checkbox"/> Structural Steel	<u>Multi-family Dwelling</u>
<input type="checkbox"/> Masonry	No. of efficiency units: _____
<input type="checkbox"/> Wood Frame	No. of 1 BR units: _____
<input type="checkbox"/> State Certified Modular	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof: _____
Roadside Tree Project Permit # _____	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Utilities
<u>Water Supply</u>
<input type="checkbox"/> Public
<input type="checkbox"/> Private
<u>Sewage Disposal</u>
<input type="checkbox"/> Public
<input type="checkbox"/> Private
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<u>Heating System</u>
<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Other: _____
<u>Sprinkler System:</u>
<input type="checkbox"/> Yes <input type="checkbox"/> No
Grading Permit Number: _____
Building Shell Permit Number: _____

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 _____

Title/Company _____

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

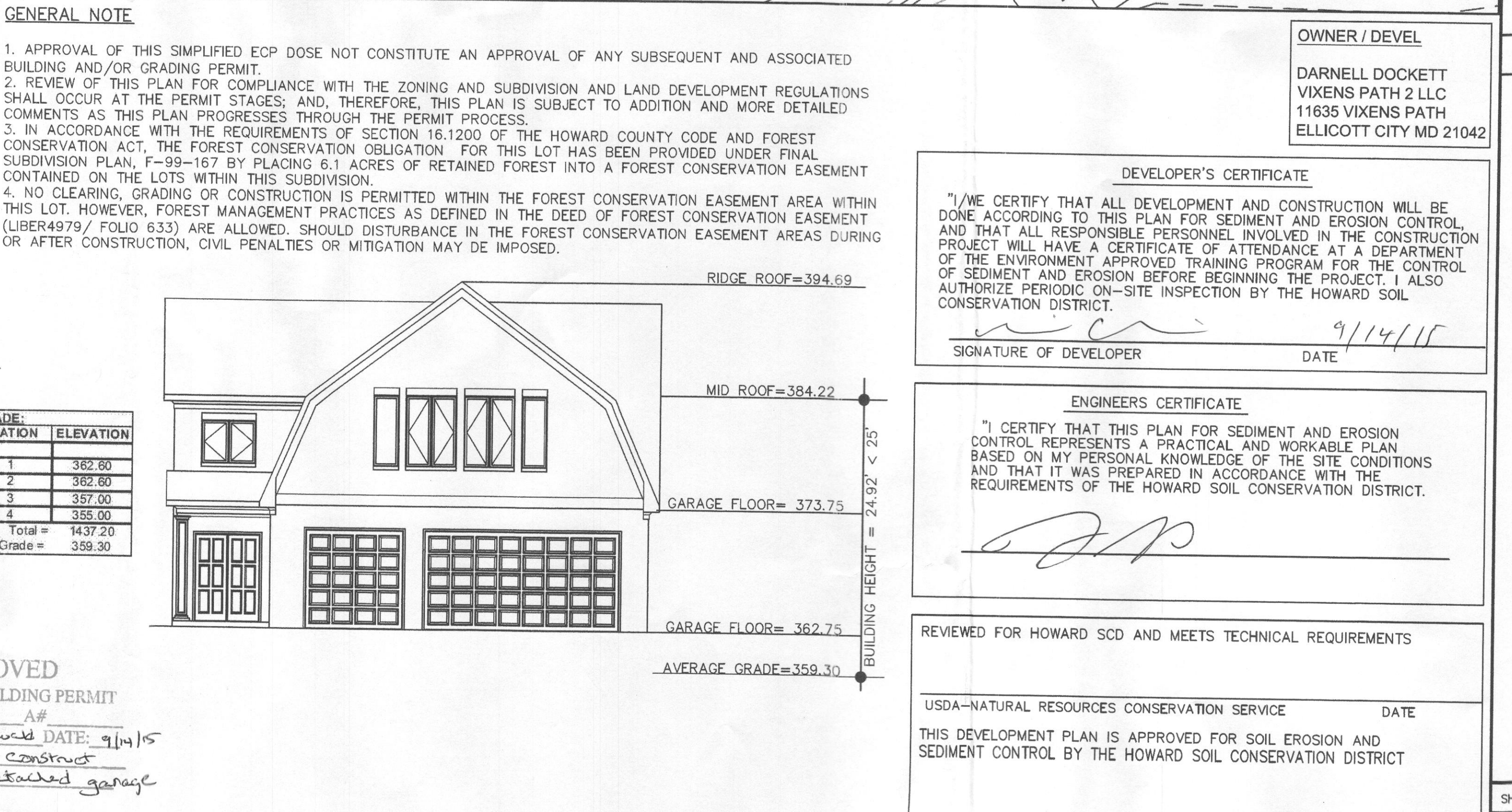
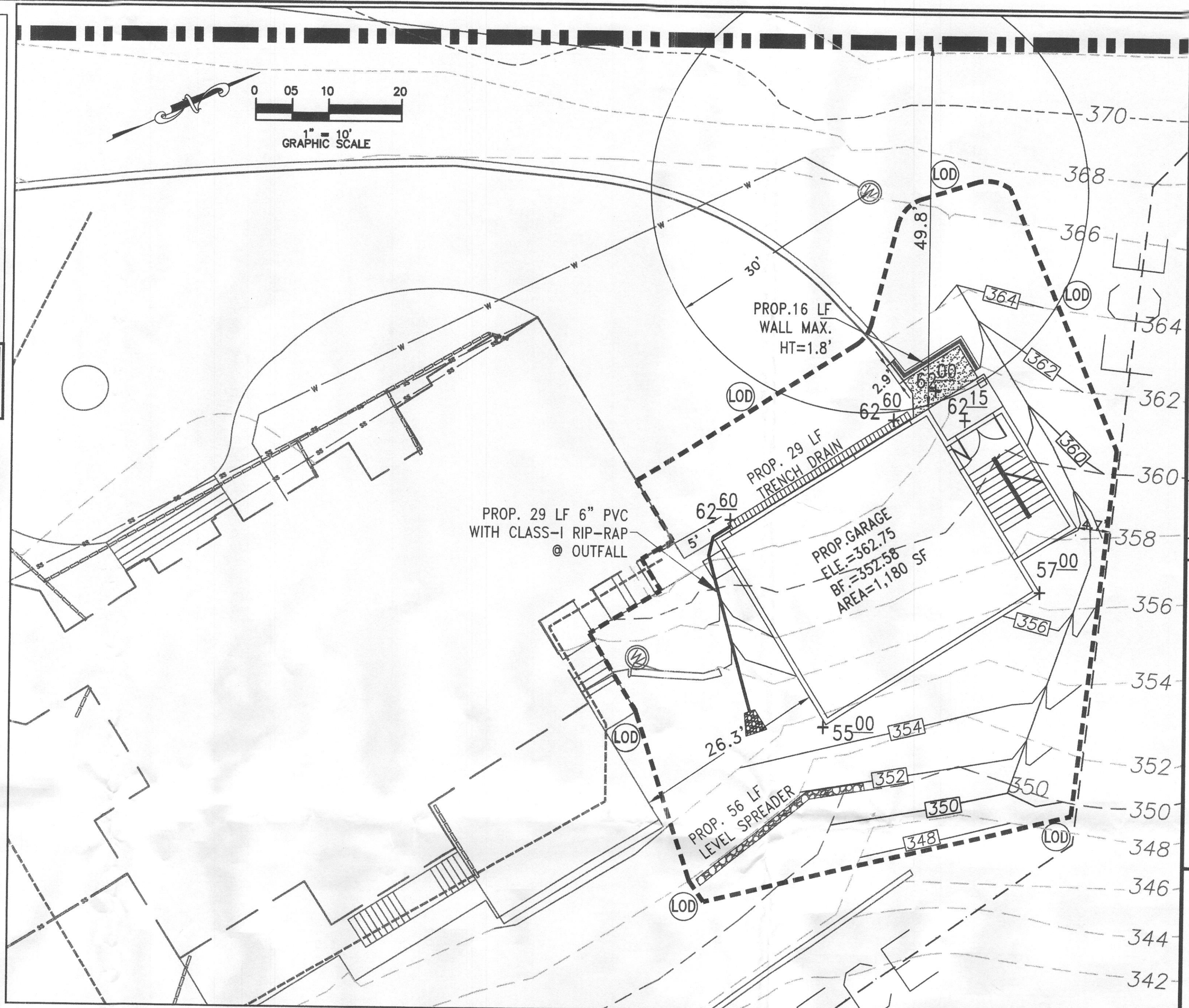
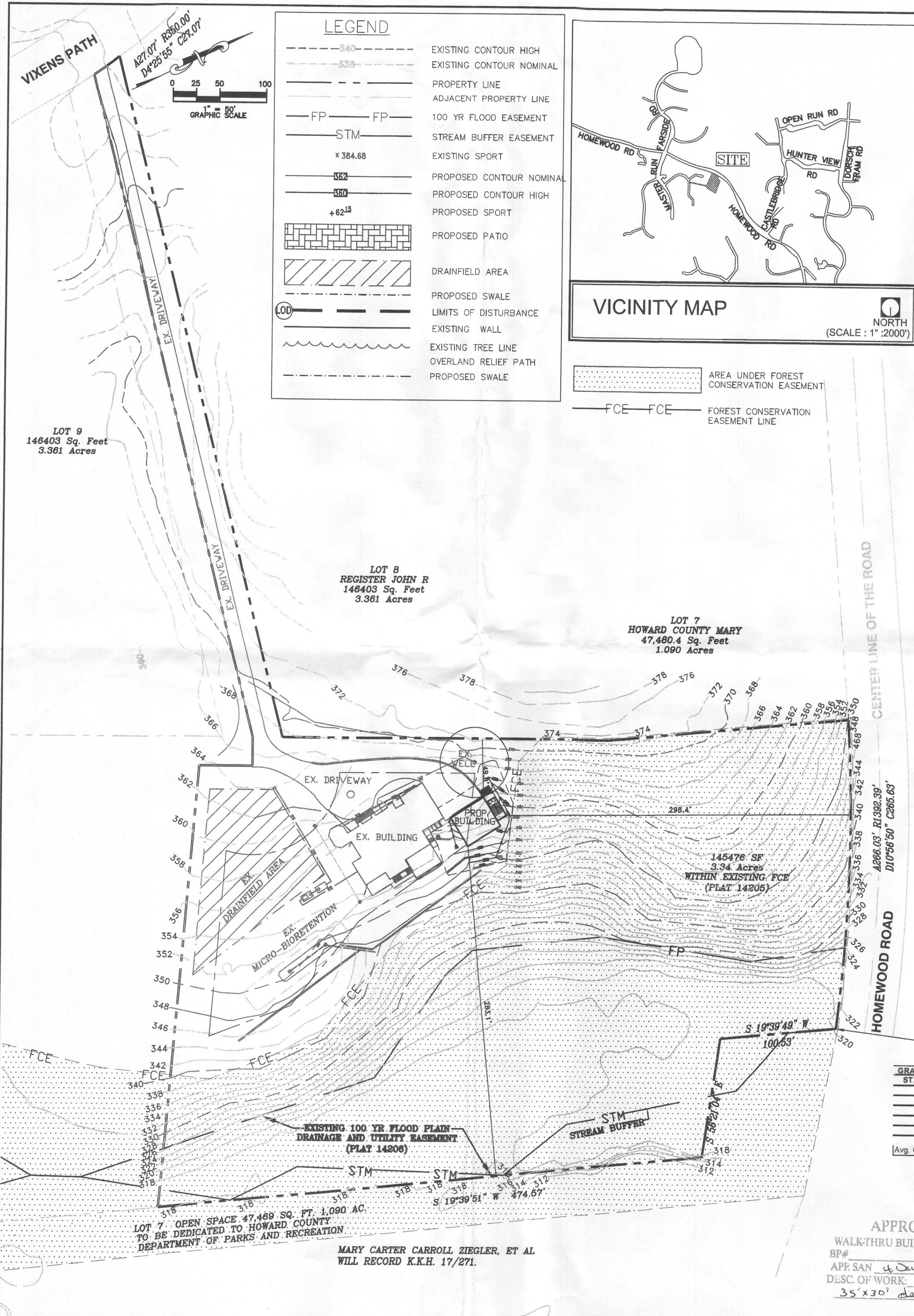
-FOR OFFICE USE ONLY-

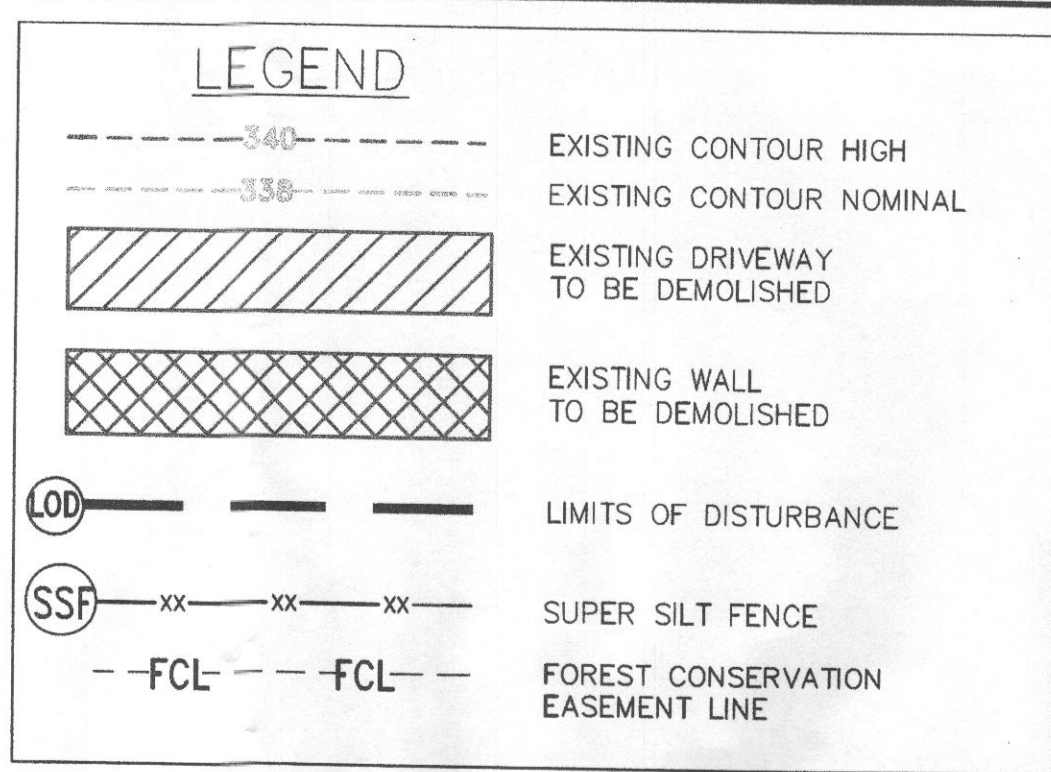
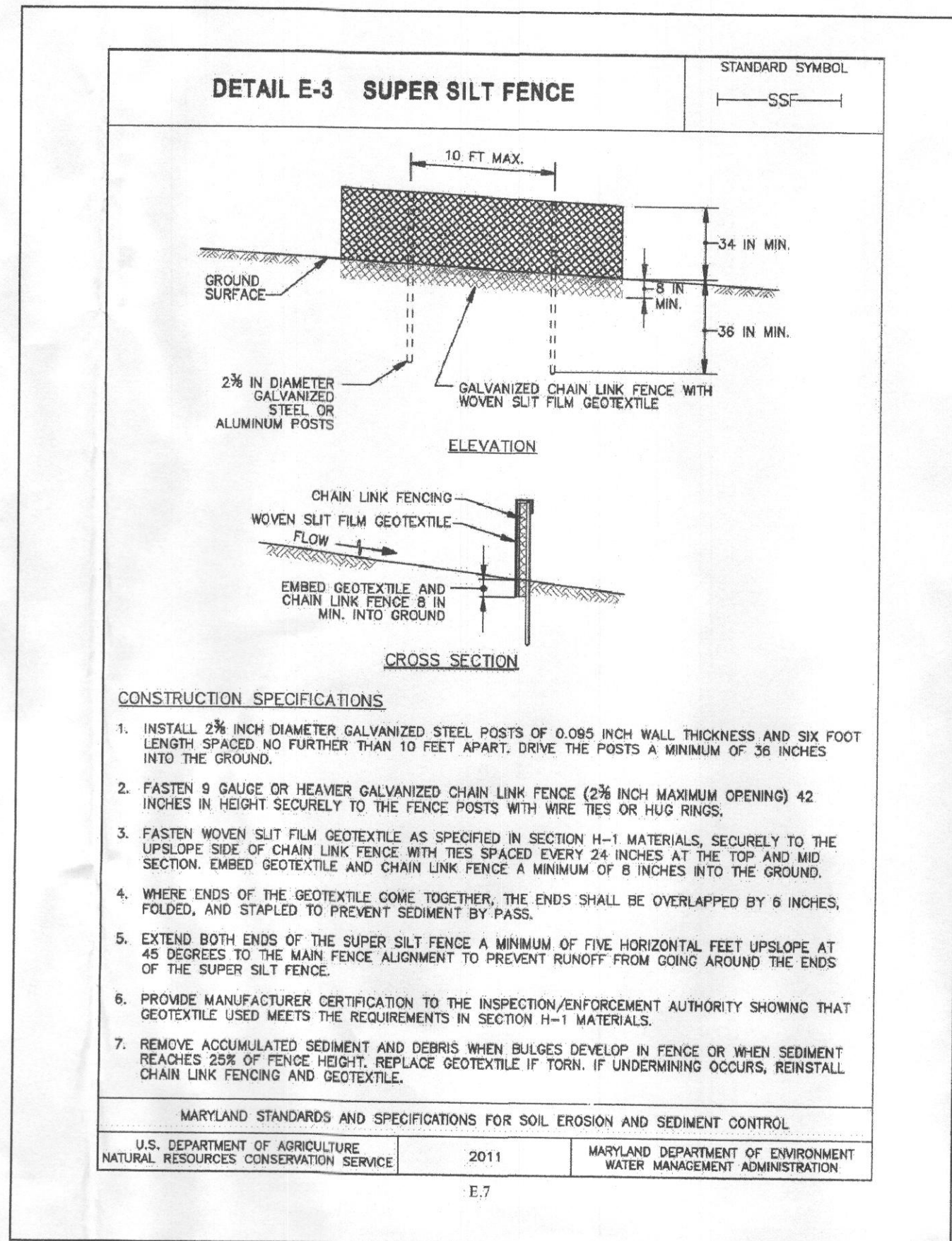
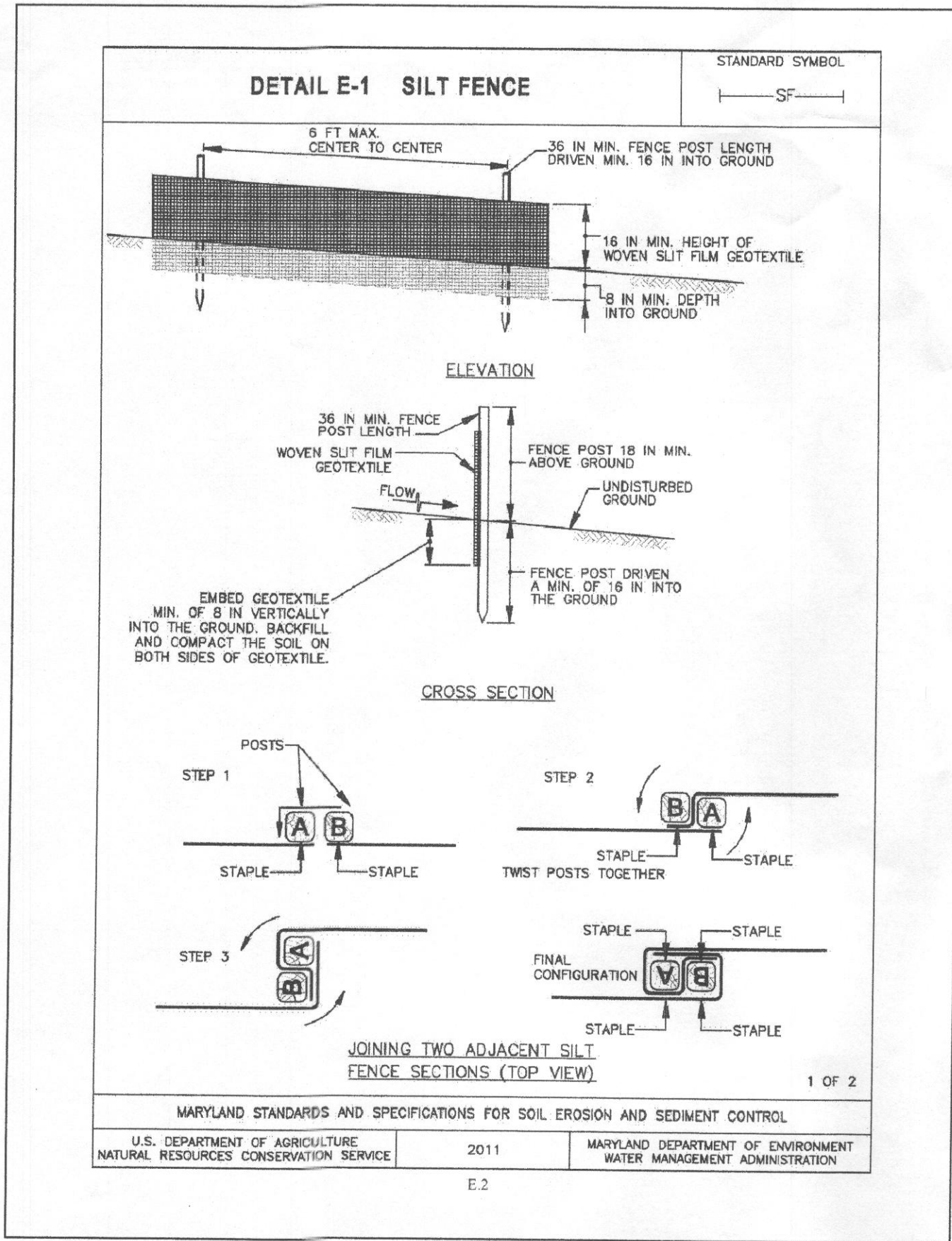
AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	9/14/15	H. Oswald
Is Sediment Control approval required for issuance? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> CONTINGENCY CONSTRUCTION START		

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	\$
Check	#

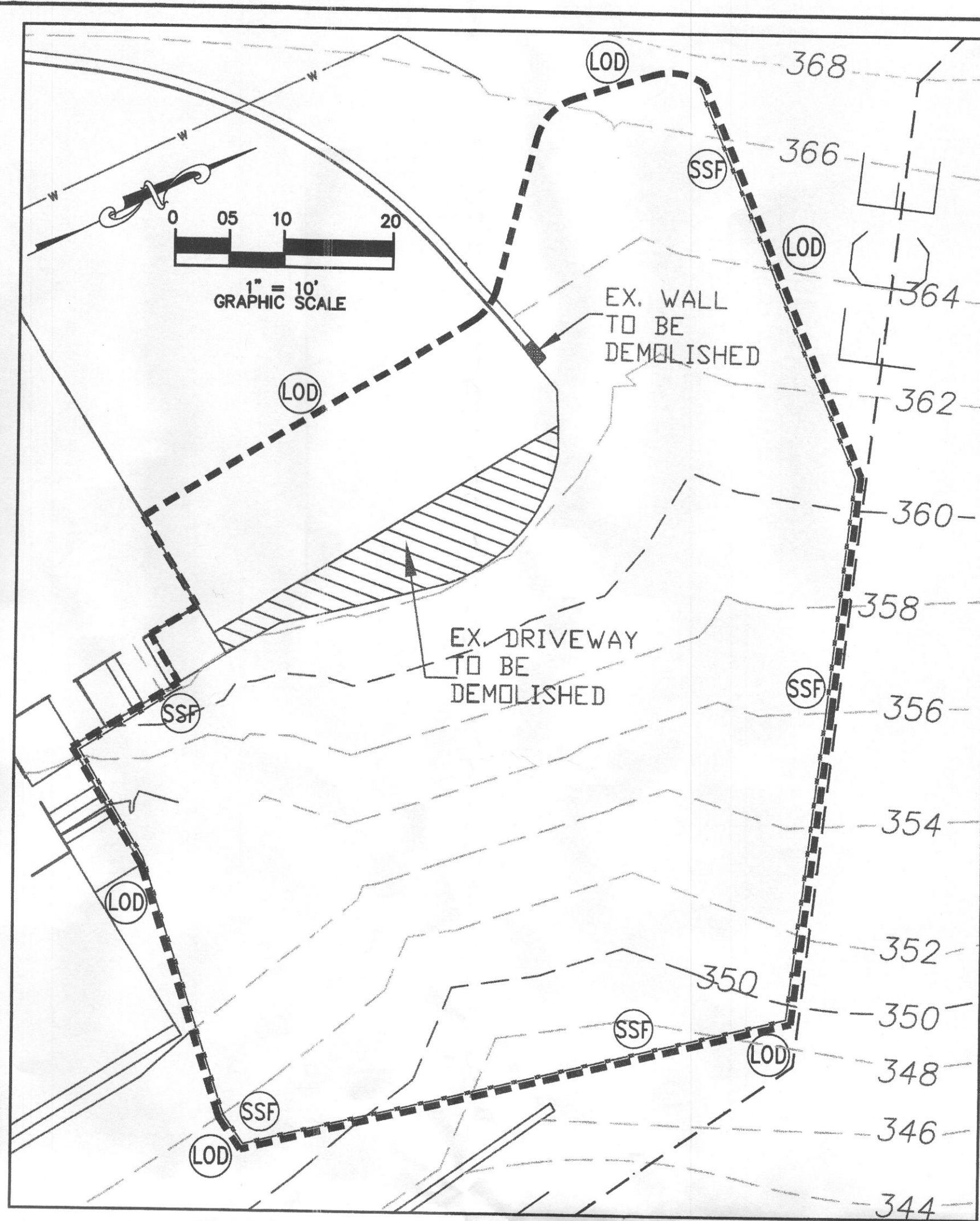
tion of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA





SEQUENCE OF CONSTRUCTION

- A) REQUEST A PRE-CONSTRUCTION MEETING WITH THE APPROPRIATE ENFORCEMENT AUTHORITY. - 1 DAY
- B) CLEARING & GRUBBING AS NECESSARY FOR THE INSTALLATION OF PERIMETER CONTROLS. - 2 DAYS
- C) CONSTRUCTION & STABILIZATION OF PERIMETER CONTROLS. DESIGNATE APPROPRIATE AREAS FOR STORAGE OF EQUIPMENT, VEHICLES, BUILDING MATERIALS, DEBRIS, ETC. AND DO NOT LOCATED WITHIN THE FOREST CONSERVATION RETENTION EASEMENT AREA. - 3 DAYS
- D) REMAINING CLEARING & GRUBBING WITHIN INSTALLED PERIMETER CONTROLS AND PROTECTIVE MEASURE SUCH AS FENCING, SIGNS, ECT. THAT WILL PREVENT UNPERMITTED INTRUSION INTO THE FOREST CONSERVATION RETENTION EASEMENT AREA. - 3 DAYS
- E) GRADING - 1 WEEK
- F) BUILDING, WALKWAY, PATIO, WALLS & OTHER CONSTRUCTION, FINAL GRADING AND STABILIZATION. - 2 MONTHS
- G) TREATMENT OF THE EDGE OF SURVIVING FOREST STANDS TO ADJUST THEM TO THE NEW ENVIRONMENTAL CONDITIONS. - 1 WEEK
- H) APPROVAL OF THE APPROPRIATE ENFORCEMENT AUTHORITY PRIOR TO REMOVAL OF SEDIMENT CONTROL - 1 DAY
- I) REMOVAL OF CONTROLS AND STABILIZATION OF AREAS THAT ARE DISTURBED BY REMOVAL OF SEDIMENT CONTROLS. - 2 DAYS



STORMWATER MANAGEMENT COMPUTATIONS:

SITE DRAINAGE AREA

LOT AREA: 2,20,087 SF = 5.05 AC
AREA UNDER FOREST CONSERVATION EASEMENT = 145,476 SF = 3.34 AC

IMPERVIOUS AREA: 1,280 SF OR 0.029 AC
DISTURBED AREA: 4,490 SF OR 0.103 AC
SOILS: MaD & GbC (TYPE - B)

DESIGN POINT # 1 - SHEET FLOW TO CONSERVATION AREA:

DRAINAGE AREA # 2 = 4,490 SF OR 0.103 AC
IMPERVIOUS AREA = 1,280 SF OR 0.029 AC

1% = 28.51 %

CONSERVATION AREA PROVIDED - 20,000 SF
WIDTH OF CONSERVATION AREA - 100 FT

SLOPE IS <5% THUS, A LEVEL-SPREADING DEVICE HAS BEEN USED.

PE = 1 IN

RV = 0.05 + 0.009 x 1%
RV = 0.31

ESDV = (PE x RV x A) / 12
ESDV = 116 CF

THIS DRAINAGE AREA WILL FLOW THROUGH THE CONSERVATION AREA
THUS, ESDV ACHIVED BY SHEET FLOW TO CONSERVATION AREA

ESDV ACHIVED = (PE x RV x A) / 12

ESDV = 116 CF

SEDIMENT CONTROL NOTES

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (313-1855).
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.
3. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: a) 3 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1; b) 7 days as to all other disturbed or graded areas on the project site.
4. All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. B-4-5), temporary seeding (Sec. B-4-4) and mulching (Sec. B-4-3). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
5. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
6. Site Analysis:
- | | | |
|------------------------------------|------------------|----------|
| Total Area of Site | 5.05 | Acres |
| Area Disturbed | 0.103 | Acres |
| Area to be roofed or paved | 0.029 | Acres |
| Area to be vegetatively stabilized | 0.074 | Acres |
| Total Cut | - | Cu. Yds. |
| Total Fill | - | Cu. Yds. |
| Offsite waste/borrow are location | TO BE DETERMINED | |
7. Any sediment control practice that is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
8. Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
9. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
10. Trenches for the construction of utilities is limited to three pipe lengths or that which shall be back-filled and stabilized by the end of each workday, whichever is shorter.
11. Any changes or revisions to the sequence of construction must be reviewed and approved by the plan approval authority prior to proceeding with construction.
12. A project is to be sequenced so that grading activities begin on one grading unit (maximum acreage of 20 ac. per grading unit) at a time. Work may proceed to a subsequent grading unit when at least 50 percent of the disturbed area in the preceding grading unit has been stabilized and approved by the enforcement authority. Unless otherwise specified and approved by the approval authority, no more than 30 acres cumulatively may be disturbed at a given time.

Following initial soil disturbance or re-disturbance, permanent or temporary stabilization must be completed within:

- a.) Three (3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes steeper than 3 horizontal to 1 vertical (3:1); and
- b.) Seven (7) calendar days as to all other disturbed or graded areas on the project site not under active grading.

PERMANENT SEEDING NOTES

Applied broadcast seed shall be applied to the surface of the soil in a manner that will ensure a acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

1. Preferred: Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq. ft.) and 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.) before seeding harrow or disk into upper three inches of soil. At time of seeding apply 400 lbs/acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.).
2. Acceptable: Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq. ft.) and 1000 lbs/acre 10-10-10 fertilizer (23 lbs/1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil.

Seeding: For the periods March 1-April 30, and August 1- October 15, seed with 60 lbs/acre (14 lbs/1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1- July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs/acre (.05 lbs/1000 sq. ft.) of weeping lovegrass. During the period of October 16 - February 28, protect site by: Option 1- Two tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option 2 - Use sod. Option 3 - Seed with 60 lbs/acre Kentucky 30 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of rotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2/8" gallons per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slope 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

Maintenance: Inspect all seeding areas and make needed repairs, replacements and reseeding.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be re-disturbed where a short term vegetative cover is needed.

Seeded Preparation: - Loosen upper three inches of soil by raking, disking or other acceptable means before seeding if not previously loosened.

Soil Amendments: - Apply 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.).

Seeding: - For periods March 1- April 30 and from August 15- October 15, seed with 2-1/2 bushels per acre of annual rye (3.2 lbs/1000 sq. ft.). For the period May 1- August 14, seed with 3 lbs/acre of weeping lovegrass (.07 lbs/1000 sq. ft.). For the period November 16- February 28, site by applying 2 tons/acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1-1/2 to 2 tons/acre (70 to 90 lbs/1000 sq. ft.) of rotted weed-free, small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slope 8ft. or higher, use 348 gal. per acre (8 gal/1000 sq. ft.) for anchoring.

Refer to the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.

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.

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.

SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE

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

HOWARD SCD DATE

CIVILAND, LLC

P.O. BOX 650206 STERLING, VIRGINIA 20165
(703) 404-0363 • Fax (703) 404-0443
farhang@civilandva.com

DATE SEP 2015

CHKD BY: FM

DATE SEP 2015

FM



AS SHOWN

E&S AND MB DETAILS

THE CHASE II, LOT 5-11635 VIXENS PATH- PLAT #14026 (F-99-167)

TAX MAP 29 / GRID 3 / PARCEL 382 - ZONED RR

HOWARD COUNTY, MARYLAND

SHEET NO. 02 OF 02

FILE NO. 12-34