

Walk-Through

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

B10003059

Building Address 4602 Sheppard Manor Dr
Ellicott City Md 21042
Suite/Apt. #: _____ SDP/W/P/Petition #: _____
Census Tract _____ Subdivision _____
Section 1 Area 2 Lot 19
Tax Map 2A Parcel 268 Grid 1
Zoning _____ Map Coordinates _____ Lot size 1.14 Acres

Property Owner's Name Williamsburg Group LLC
Address 5485 Harpers Farm Rd Ste 200
City Columbia State Md Zip Code 21044
Home Phone _____ Work Phone _____
Applicant's Name & Mailing Address, (if other than stated hereon):
Jeremy Clary 7051 Macbeth Way
Phone 443-310-1229 Fax Eldersburg Md 21784

Existing Use SFD
Proposed Use SFD
Estimated Construction Cost \$ 5000
Description of Work
install 1000 gal. propane tank in
ground

Contractor Company Valley Removal Crews
Contact Person Will Am Crews
Address 7201 Monticello Rd
City Jessup State Md Zip Code _____
License No. _____
Phone 410-799-1114 Fax _____

Occupant or Tenant _____
Contact Name SAM DE CONT.
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company _____
Contact Person CONT.
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.

[Signature]
Applicant's Signature
[Title]
Title/Company

Jeremy Clary
Print Name
10/1/10
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>10-4-10</u>	<u>[Signature]</u>	
Fire Protection			

DPZ SETBACK INFORMATION		PROPERTY ID#:
Front: _____	Filing fee	\$ _____
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	# _____
Historic District?	Validation	# _____
YES <input type="checkbox"/> NO <input type="checkbox"/>		

CONTINGENCY CONSTRUCTION START:
ONE STOP SHOP:

Distribution of Copies-
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White: Building Official

Green: LDD, DPZ

Yellow: DED, DPZ

Pink: Health

Gold: SHA

Accepted by _____

**HOWARD COUNTY
PERMIT APPLICATION**

PERMIT NUMBER

Building Address 4602 SHEPPARD MANOR DRIVE
ELLICOTT CITY, MD 21042
Suite/Apt. #: — SDP/WP/Petition #: E-06-99
Census Tract 605101 Subdivision SHEPPARD MANOR
Section — Area — Lot 19
Tax Map 29 Parcel 263 Grid 1
Zoning RC-1 Map Coordinates 10F13 Lot size 49,972 #

Property Owner's Name WILLIAMSBURG GROUP LLC
Address 5415 HARPERS FARMS, # 200
City COLUMBIA State MD Zip Code 21044
Home Phone — Work Phone 410-977-2200 X12
Applicant's Name & Mailing Address, (if other than stated herein):
Phone — Fax 410-777-4358

Existing Use VACANT LOT
Proposed Use LED
Estimated Construction Cost \$ 300,000
Description of Work MODEL U/ELLINGTON

Contractor Company SAME AS OWNER
Contact Person
Address
City 155 State — Zip Code —
License No. 155
Phone — Fax —

Occupant or Tenant SAME AS OWNER
Contact Name
Address
City — State — Zip Code —
Phone — Fax —

Engineer or Architect Company FSH Assoc.
Contact Person ZACH FISCH
Address 6339 HOWARD LANE
City ELK RIDGE State MD Zip Code 21075
Phone 410-567-5200 Fax 410-776-1562

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height:	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories:	Sewage Disposal: <input type="checkbox"/> Public <input 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: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <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: N/A <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 checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth Width	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
1st floor: 2nd floor: Basement:	Sewage Disposal: <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> Height: <u>27'</u> 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 checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Other Structure: _____ Dimensions: _____ Footings: _____ Roof Height: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	Heating System: Electric <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input checked="" type="checkbox"/> Sprinkler system: N/A <input checked="" type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> 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 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 SUZANNE P. DAVIS
Title/Company AGENT-WJGLLC

Print Name SUZANNE P. DAVIS
Date _____

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

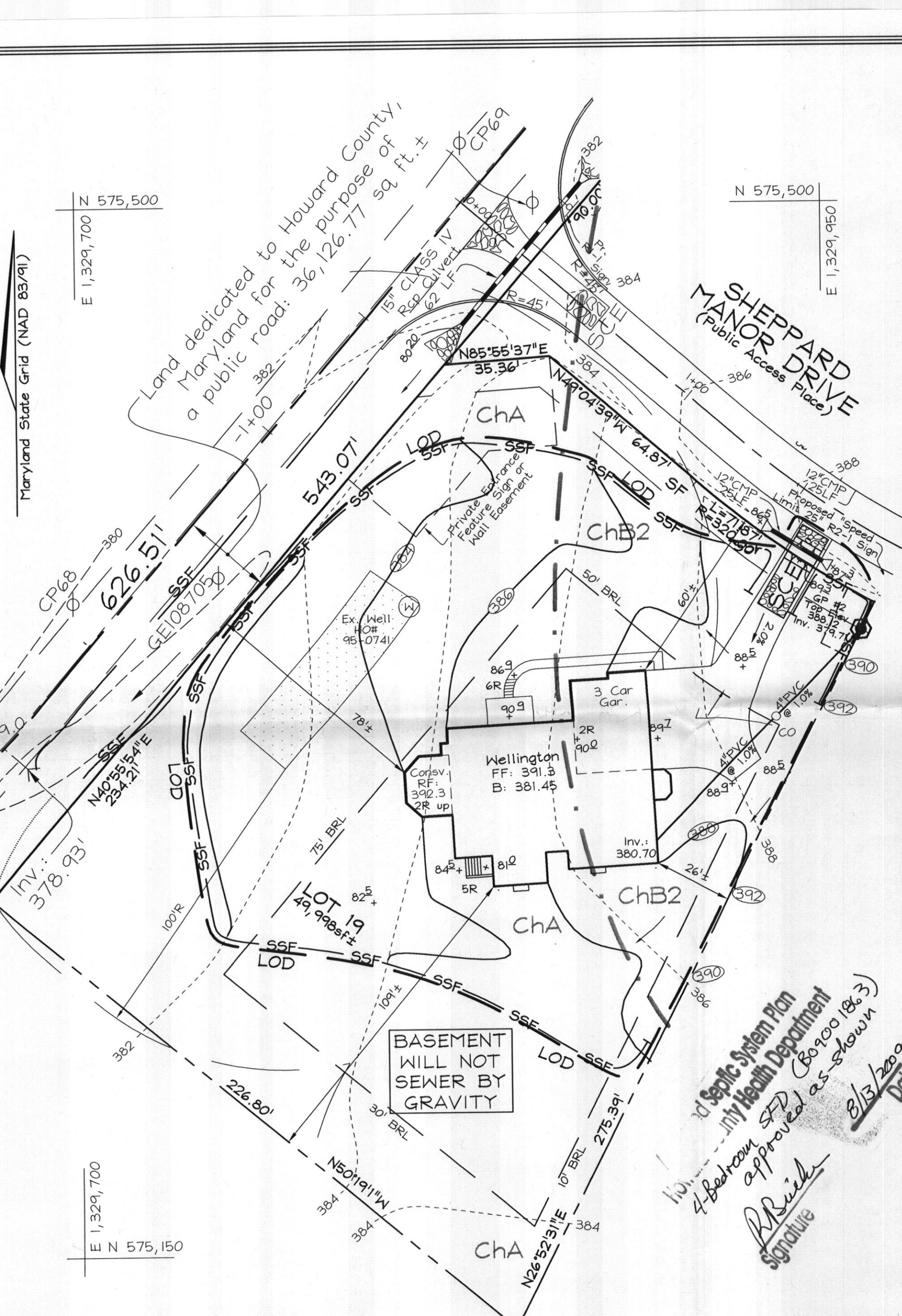
AGENCY	DATE	SIGNATURE APPROVAL
Land Development DPZ		
State Highways		
Building Official		
Dev. Engineering DPZ		
Health	<u>8/13/2009</u>	<u>RBurke</u>
Fire Protection		

Is Sediment Control approval required prior to issuance?
 YES NO

DPZ SETBACK INFORMATION		PROPERTY ID#:
Front: _____	Filing fee	\$ _____
Rear: _____	Permit fee	\$ _____
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	# _____

CONTINGENCY CONSTRUCTION START:
ONE STOP SHOP:
Distribution of Copies - White: Building Official Green: LDD, DPZ
T:\forms\PERMIT.FRM

Accepted by _____
Yellow: DED, DPZ Pink: Health Gold: SHA



PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding. If not previously loosened.

SOIL AMENDMENTS: In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone (92 lbs/1000 s.f.) And 600 lbs. / acre (15 lbs./1000s.f.) of 10-10-10 before seeding. Harrow or disc into upper 3 in. of soil.

SEEDING: Apply a mixture of Turf Type Tall fescue (60%) and Hard Fescue (20%) in accordance with seeding dates and rates shown in the Permanent Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below and apply permanent seeding when within proper seeding dates.

MULCHING: Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used) Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs. of wood fiber/ 100 gal. of water. Synthetic liquid binders such as Terra Tax II, Acrylic DLR (Agra-Tack), DCA-10, Petroset and other approved egals may be used at rates recommended by the manufacturers.

Seed Mixture (Hardness Zone 7a and 6b) From Table 26	Application Rate (lb/acre)	Seeding Dates	Seeding Depth	N	P205	K20	Lime Rate
10 Tall Fescue (60%) Hard Fescue (20%)	120 30	3/1-5/15 8/15-11/15	0.5 in.	40lb/1000s.f. (2.0lb/1000s.f.)	175lb/1000s.f. (4lb/1000s.f.)	175lb/1000s.f. (100lb/1000s.f.)	2 tons/acre (100lb/1000s.f.)

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding. If not previously loosened.

SOIL AMENDMENTS: In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone (92 lbs/1000 s.f.) And 600 lbs. / acre (15 lbs./1000s.f.) of 10-10-10 before seeding. Harrow or disc into upper 3 in. of soil.

SEEDING: Apply the Maryland State Highway approved seed mixture of Barley or Rye plus Foxtail Millet in accordance with seeding dates and rates shown in the Temporary Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below and apply permanent seeding when within proper seeding dates.

MULCHING: Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used) Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs. of wood fiber/ 100 gal. of water. Synthetic liquid binders such as Terra Tax II, Acrylic DLR (Agra-Tack), DCA-10, Petroset and other approved egals may be used at rates recommended by the manufacturers.

Seed Mixture (Hardness Zone 6a and 7a) From Table 26	Application Rate (lb/acre)	Seeding Dates	Seeding Depth	N	P205	K20	Lime Rate
2 Barley or Rye plus Foxtail Millet	150 lbs. (3 Silos/1000sqft)	2/1-11/30 3/15-10/31	1/4 in. (1/2 in.)	600 lb/acre (15lb/1000s.f.)	400 lb/acre (10lb/1000s.f.)	2 tons/acre (100lb/1000s.f.)	2 tons/acre (100lb/1000s.f.)

SEDIMENT CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspection, License and Permits Sediment Control Division prior to the start of any construction (410-313-1855).
- All vegetation and structural practices are to be installed in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter fences, and all slopes greater than 3:1, (b) 14 days as to all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 7, HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding, soil, temporary seeding, and mulching (Sec. C). Temporary stabilization with mulch alone shall be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 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.
- Site Analysis:
 - Total Area: 1.148 Acres
 - Area Disturbed: 0.737 Acres
 - Area to be roofed or paved: 0.144 Acres
 - Area to be vegetatively stabilized: 0.543 Acres
 - Total Cut: 1.148 Acres
 - Total Fill: 2.564 CY
- Offsite water/borrow area location: _____
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment controls must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
- 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.
- Trenches for the construction of utilities is limited to three pipe lengths or that which shall be back-filled and stabilized within one working day, whichever is shorter.
- Earthwork quantities are solely for the purpose of calculating fees. Contractor to verify all quantities prior to the start of construction.
- To be determined by contractor, with pre-approval of the Sediment Control Inspector when an approved and active grading permit.

SEQUENCE OF CONSTRUCTION

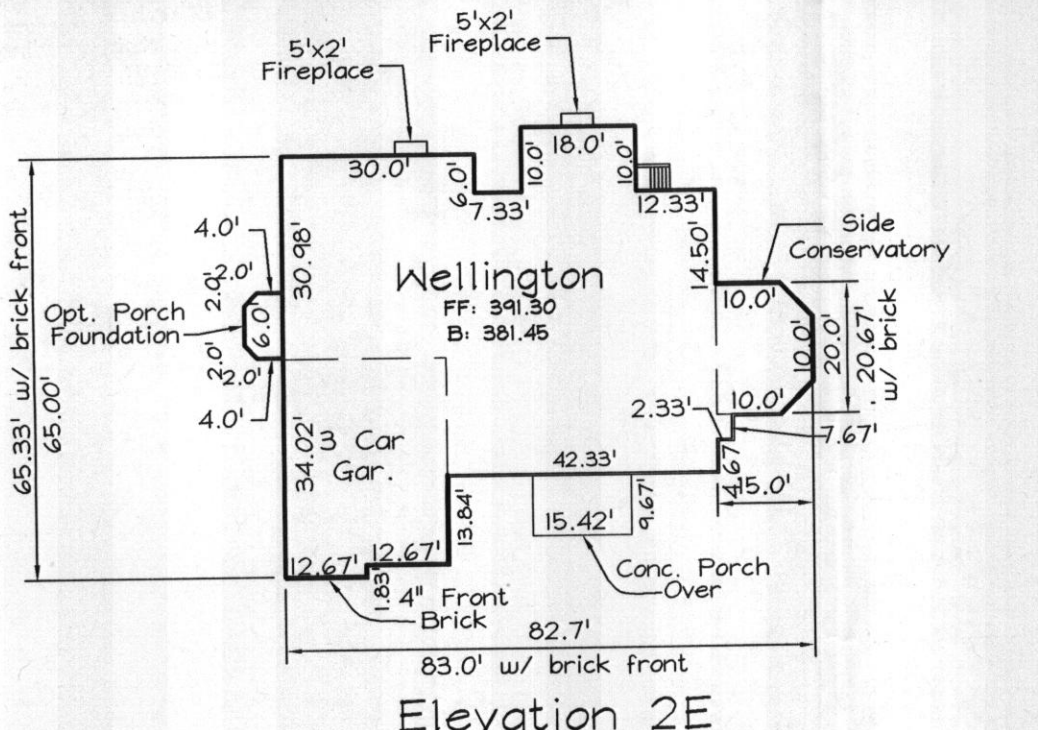
- Obtain grading permit.
- Notify Howard County Department of Inspections, License and Permits at (410) 313-1860 at least 24 hours before starting any work.
- Install Stabilized Construction Entrance.
- After receiving permission from the sediment control inspector, rough grade site and begin building construction.
- Construct driveway and finish building construction.
- Fine grade site.
- Upon stabilization of all disturbed areas and with the permission of the Sediment Control Inspector, remove all sediment control measures and stabilize any remaining disturbed area.

SOILS LEGEND

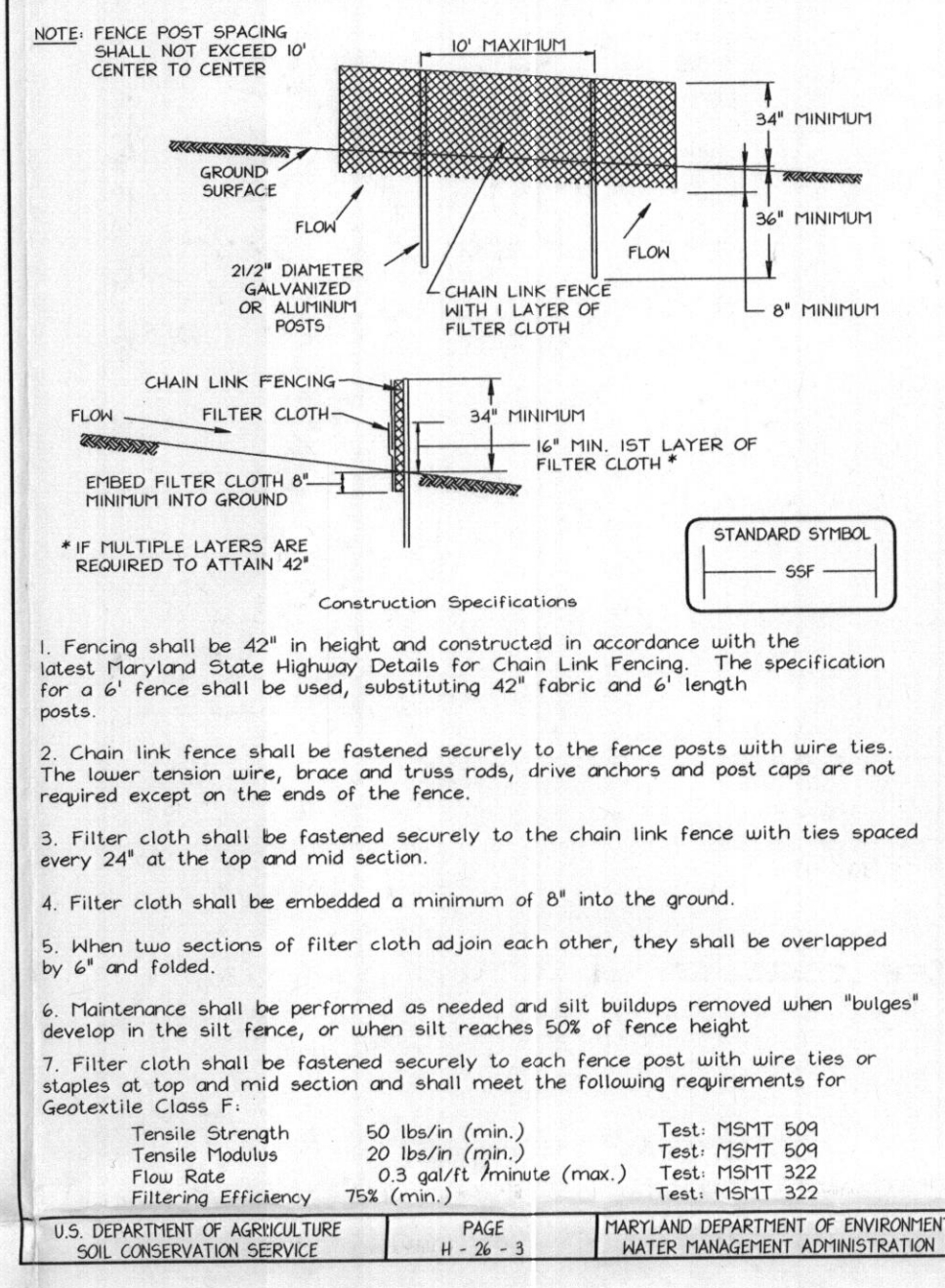
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Ba	Baile silt loam	D
CgB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CgC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GID2	Glennelg loam, 15 to 25 percent slopes, moderately eroded	B
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MgC3	Manor gravelly loam, 8 to 15 percent slopes, severely eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MI	Manor loam, 25 to 45 percent slopes	B

PLAN VIEW SCALE: 1"=30'

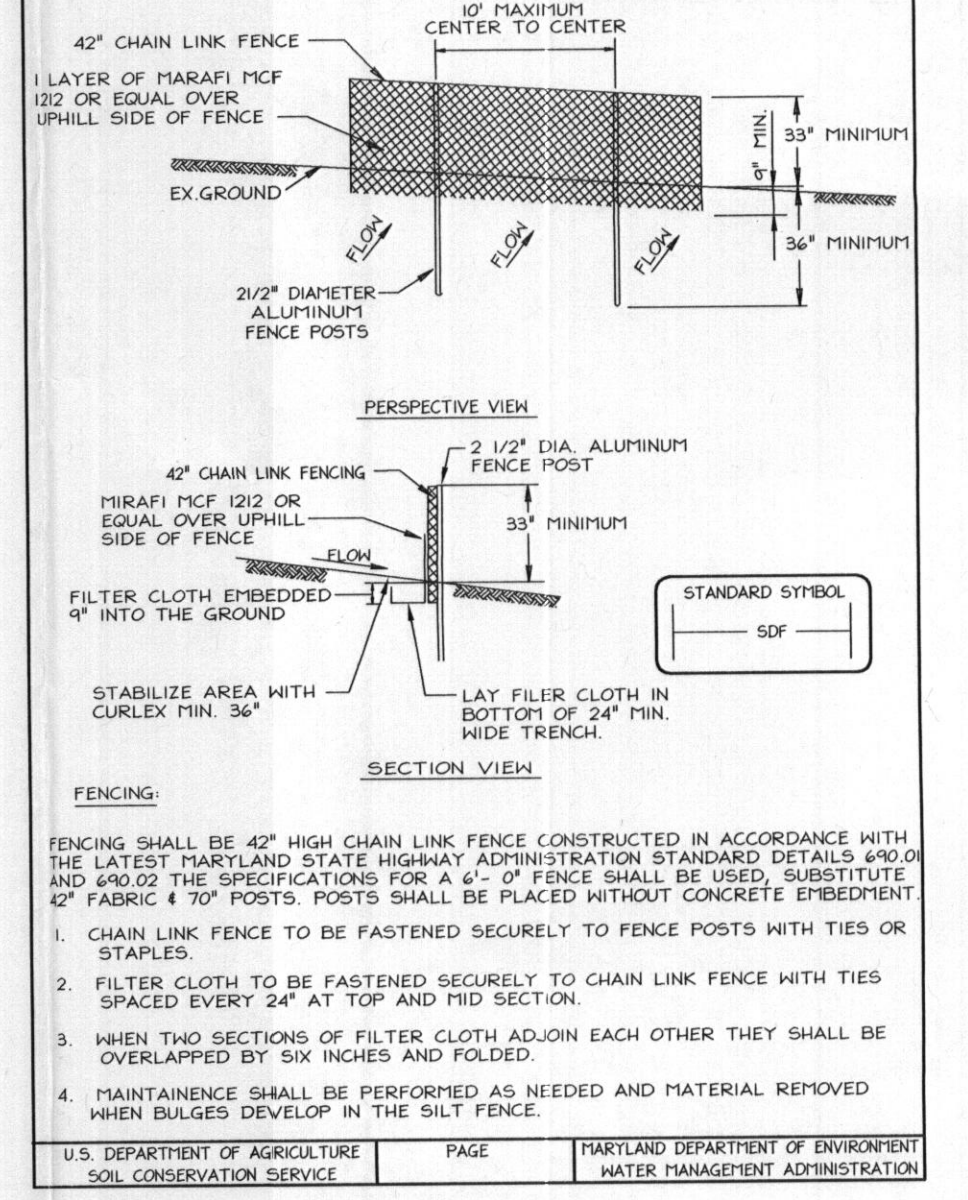
HOUSE TYPE NOT TO SCALE



DETAIL 33 - SUPER SILT FENCE

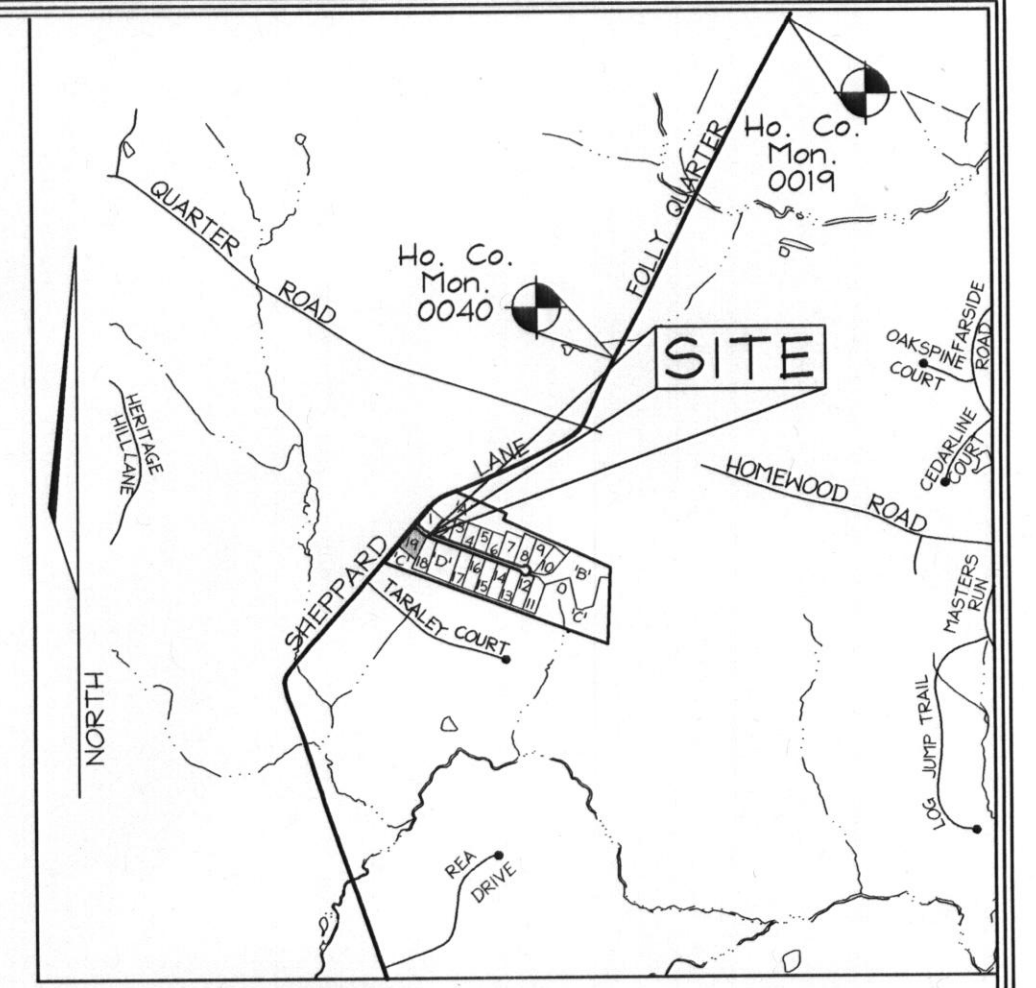


DETAIL - SUPER DIVERSION FENCE



LEGEND

- Existing Contour: -382
- Proposed Contour: +8253
- Spot Elevation: 8253
- Direction of Flow: [Symbol]
- Tree Protection Fence: [Symbol]
- Existing Trees to Remain: [Symbol]
- Super Silt Fence: SSF
- Limit of Disturbance: LOD
- Soil Boundary: [Symbol]



VICINITY MAP SCALE: 1"=2000' ADC MAP 10 E13, 14 E1

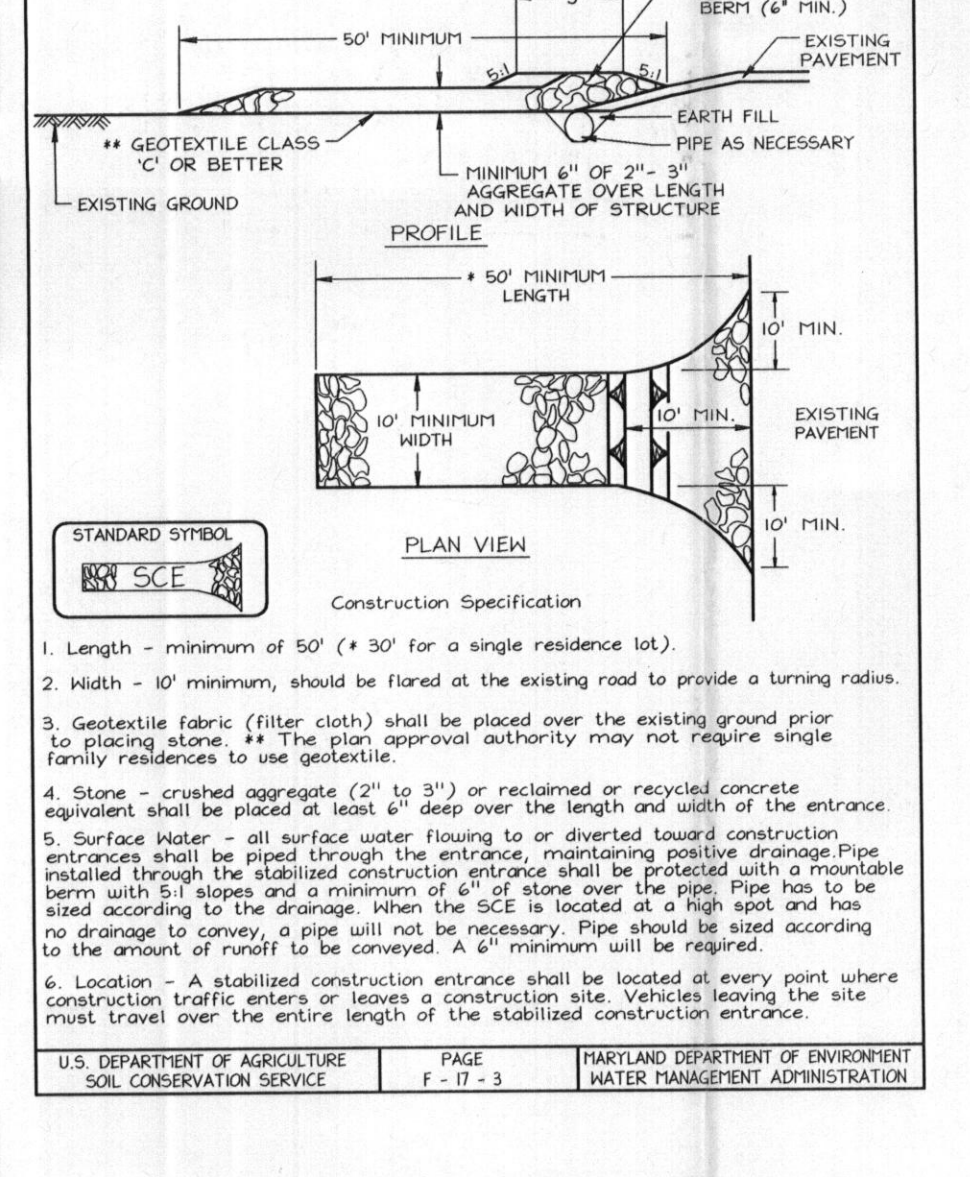
BENCHMARKS

Sta. 0019	N 176,927.0344	E 406,505.1110	E1: 117.6061 (meters)
	N 580,468.1228	E 1,333,675.518	E1: 385.846 (feet)
Sta. 0040	N 176,952.4260	E 405,995.1970	E1: 111.3465 (meters)
	N 577,270.5884	E 1,332,002.575	E1: 365.309 (feet)

GENERAL NOTES

- This property is zoned "RC-DEO" per the 02/02/04 Comprehensive Zoning Plan and the Camp Lite Zoning Regulations Amendments effective 07/28/06.
- Total area of property = 49,988± or 1.148 Act.
- Private water and shared sewer will serve this lot.
- On-site topography based on a Field Run Topographic Survey prepared by FSH Associates dated 1/12/04. Off-site and non-critical topography based on Howard County 1918 Aerial Topographic Surveys with Five Foot contours.
- The existing well shown on this plan (identified with the attached well tag number: HO-95-0741) has been field located by FSH Associates, Inc on August 17, 2007 and is accurately shown.
- A stockpile will not be permitted on site.
- Storm Water Management for CPV, Rev and HQV is provided by grass channels and rooftop and non rooftop disconnects. Approved under F-06-099.

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



OWNER/DEVELOPER
 WILLIAMSBURG GROUP LLC
 5485 Harpers Farm Road #200
 Columbia, Maryland 21044-3834
 Telephone: (410) 997-8800
 Fax: (410) 997-4358

PLOT PLAN Rev.01
SHEPPARD MANOR
 LOT 19
 PLAT# 19209
 TAX MAP 39 GRIDS 01
 5TH ELECTION DISTRICT
 PARCEL 268
 HOWARD COUNTY, MARYLAND

FSH Associates
 Engineers Planners Surveyors
 6339 Howard Lane, Elkinsville, MD 21075
 Tel: 410-567-5200 Fax: 410-796-1582
 E-mail: info@fshri.com

DESIGN BY: AY
 DRAWN BY: AY
 CHECKED BY: ZYF
 SCALE: As shown
 DATE: Aug 7, 2009
 W.O. No.: 3160
 SHEET No.: 1 OF 1

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. #22418, Expiration Date: 7/29/2009.

ENGINEER'S 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.

SIGNATURE OF ENGINEER: ZACHARIA Y. FISCH
 DATE: _____

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 AS 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: _____