



HOWARD COUNTY HEALTH DEPARTMENT

35211

DATE
5 / 23 / 2011

PS

Received From

Maticic Construction Services Inc. PHONE # 410-984-6618

5977 Sandy Ridge Ct. Elkridge, MD 21075

For Septic Permit (note - need wall-check) -

12126 Fulton Ridge Dr.

Tim Passalacqua

three hundred and ninety six dollars ^{xx} Dollars

CASH
 CHECK

NO.
8410

\$ 396 00

Received By

Curtis H. [Signature]

**HOWARD COUNTY
 PERMIT APPLICATION**

**BOUNDED TO
 PERMIT NUMBER**

Building Address 12436 Fulton Road, #10
 Suite/Apt. #: N/A SDP/WP/Petition #: 18906
 Census Tract 44 Subdivision Fulton #106A
 Section 411 Area 0.959 AC Lot 10
 Tax Map 41 Parcel a Grid 13
 Zoning _____ Map Coordinates _____ Lot Size _____

Property Owner's Name TIM PASSALUNGA
 Address 6919 Woodcrest Drive
 City Fulton City State MD Zip Code 21045
 Home Phone 410-521-1873 Work Phone 410-419-4671
 Applicant's Name & Mailing Address, (if other than stated herein):

 Phone _____ Fax _____

Existing Use VACANT
 Proposed Use RESIDENTIAL HOME
 Estimated Construction Cost \$ 300,000
 Description of Work 2 STORY BRICK

Contractor Company STATE AS HOMEOWNER
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 License No. _____
 Phone _____ Fax _____

Occupant or Tenant TIM PASSALUNGA
 Contact Name TIM PASSALUNGA
 Address 6919 WOODCREST DRIVE
 City FULTON CITY State MD Zip Code 21043
 Phone 410-741-1873 Fax _____

Engineer or Architect Company JRM ARCHITECTURE
 Contact Person JOHN R. MCKAY
 Address 12436 FULTON SECTION #10
 City FULTON CITY State MD Zip Code 21043
 Phone 410-521-5446 Fax _____

BUILDING DESCRIPTION - COMMERCIAL

| 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"/> |
| Use group: _____ | Gas Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Construction type: _____ | Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> |
| <input type="checkbox"/> Reinforced Concrete | <input type="checkbox"/> Natural Gas <input type="checkbox"/> |
| <input type="checkbox"/> Structural Steel | <input type="checkbox"/> Propane Gas <input type="checkbox"/> |
| <input type="checkbox"/> Masonry | Sprinkler system: N/A <input type="checkbox"/> |
| <input type="checkbox"/> Wood Frame | <input type="checkbox"/> Full |
| <input type="checkbox"/> State Certified Modular | <input type="checkbox"/> Partial |
| | <input type="checkbox"/> Other Suppression |
| | <input type="checkbox"/> # of Heads _____ |

BUILDING DESCRIPTION - RESIDENTIAL

| Building Characteristics | Utilities |
|--|---|
| SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> | Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private |
| Depth _____ Width _____ | Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private |
| 1 st floor: _____ | Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 2 nd floor: _____ | Gas Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Basement: _____ | Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> |
| Finished Basement <input type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> | <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> |
| No. of Bedrooms <u>4</u> | <input type="checkbox"/> Propane Gas <input type="checkbox"/> |
| Multi-family dwellings: _____ | Sprinkler system: N/A <input type="checkbox"/> |
| No. of efficiency units: _____ | <input type="checkbox"/> NFPA #13D |
| No. of 1 BR units: _____ | <input type="checkbox"/> NFPA #13R |
| No. of 2 BR units: _____ | <input type="checkbox"/> Other: _____ |
| No. of 3 BR units: _____ | |
| Other Structure: _____ | |
| Dimensions: _____ | |
| Footings: <u>3/4" x 12"</u> | |
| Roof: <u>1/2"</u> | |
| <input type="checkbox"/> State Certified Modular | |
| <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 _____
 Title/Company _____

Print Name Tim Passalunga
 Date 8/29/09

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
****PLEASE WRITE NEATLY AND LEGIBLY.****

| AGENCY | DATE | SIGNATURE APPROVAL | DPZ SETBACK INFORMATION | PROPERTY ID # |
|--|---------|--------------------|--|------------------------|
| Land Development, DPZ | | | Front: _____ | Filing fee \$10 |
| State Highways | | | Rear: _____ | Permit fee \$ |
| Building Officials | | | Side: _____ | Excise tax \$ |
| Dev. Engineering, DPZ | | | Side St.: _____ | Add'l per fee \$ 30.00 |
| Health | 9/16/09 | [Signature] | All minimum setbacks met? | TOTAL FEES \$ |
| Fire Protection | | | YES <input type="checkbox"/> NO <input type="checkbox"/> | Sub-total paid \$ |
| Is Sediment Control approval required prior to issuance? | | | Is Entrance Permit Required? | Balance due \$ |
| YES <input type="checkbox"/> NO <input type="checkbox"/> | | | YES <input type="checkbox"/> NO <input type="checkbox"/> | Check # [Number] |
| | | | Historic District? | Validation # |
| | | | YES <input type="checkbox"/> NO <input type="checkbox"/> | |
| | | | Lot Coverage for New Town Zone | |
| | | | SDP/Red-line approval date _____ | Accepted by _____ |

CONTINGENCY CONSTRUCTION START:
 ONE STOP SHOP:

HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043

RESIDENTIAL
BUILDING PERMIT

Permit Number: B09002270
Application Date: 08/28/2009

Permit Type: New - SFD
Issue Date: 11/05/2009

SITE ADDRESS:

12126 FULTON RIDGE DR
FULTON, MD 20759

PROPERTY OWNER INFO.:

TIM PASSALACQUA
6219 WOODCREST DRIVE
ELLICOTT CITY, MD 21043
Phone #: 410-852-1873

Subdivision: Fulton Ridge, Lot No. 10
Tax Map: 41 Grid: 41-13
Zoning District: RR-DEO
SDP No.:

Census Tract: 605102
W&S Contract No.:
Grading Permit No.: G09000150

DESCRIPTION OF WORK : CUSTOM SFD-2 STORY FULL BSMT 9R 4FB 1HB 1FP 1-CAR GARAGE & 2-CAR GARAGE ATTACHED BY COVERED PASSAGE 4BDRM

PRIMARY CONTRACTOR INFO:

Home Owner License No.: N/A
TIM PASSALACQUA
6219 WOODCREST DRIVE
ELLICOTT CITY, MD 21043
Phone #: 410-852-1873

PRIMARY CONTACT INFO:

Contact Type: Contact
HOMEOWNER
6219 WOODCREST DRIVE
ELLICOTT CITY, MD 21043
Phone #: 410-852-1873

Building/Lot Characteristics:

Legal Description: LOT 10 40903 SQ[]12126 FULTON RIDGE DRIVE[]FULTON RIDGE RS LT 2 COL

Existing Use:

Water Supply: Private

Height: ft.

Sewage Disposal: Private

Basement: Unfinished

SF # of Bedrooms: 4

SF # of Full Baths: 4

SF # of Half Baths: 1

Zoning Setback Requirements:

Front: Proposed: 53 Required: 50
Rear: Proposed: 154 Required: 30
Side: Proposed: 17 Required: 10
Side Street: Proposed: n/a Required: n/a
Meets Minimum Required Setbacks?: Yes
Lot Coverage for NT Zoning:

Permit Fees:

Total Fees Invoiced: \$ 17198.44
Total Fees Paid: \$ 17198.44
Balance Due: \$.00

To schedule an inspection or check the results of an inspection please call (410) 313-3800

APPROVED BY THE DIRECTOR OF INSPECTIONS, LICENSES & PERMITS - BUILDING OFFICIAL

Avis
3949

11/10/09

~~BO9002270~~

DEAR MISS CORBIN,

I AM SUBMITTING A REVERSE PLAN OF THE HOME I AM BUILDING ON LOT 10, SUBDIVISION OF FULTON RIDGE. ADDRESS IS 12126 FULTON RIDGE DRIVE, FULTON, MD 20759. I AM THE HOMEOWNER AND ACTING GENERAL CONTRACTOR. A NEW GP-10-13 IS ATTACHED. REVERSE HOME PLANS HAVE BEEN SUBMITTED ON 9/15/09 TO DANIEL SWINDER. ANY QUESTIONS, FEEL FREE TO CALL ME @ 410-852-1873.

Thank you,

Tim Paroluzian

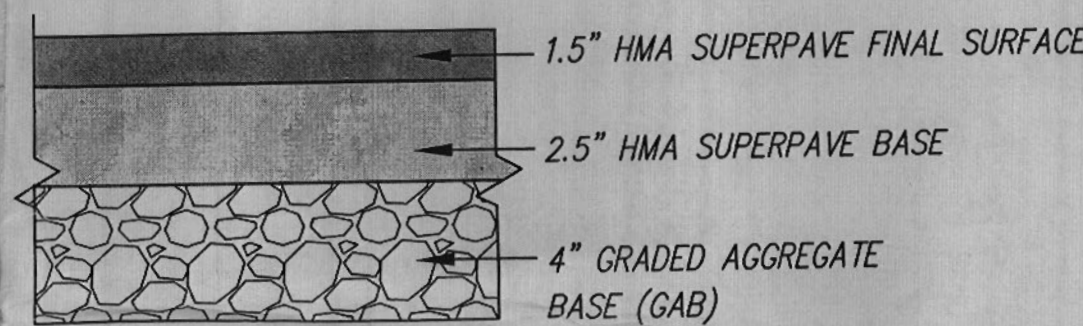
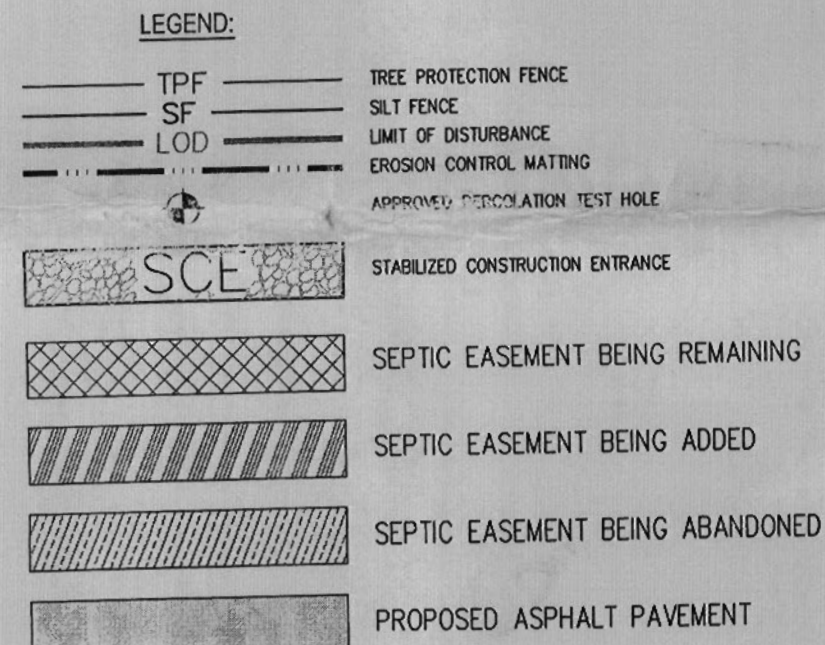
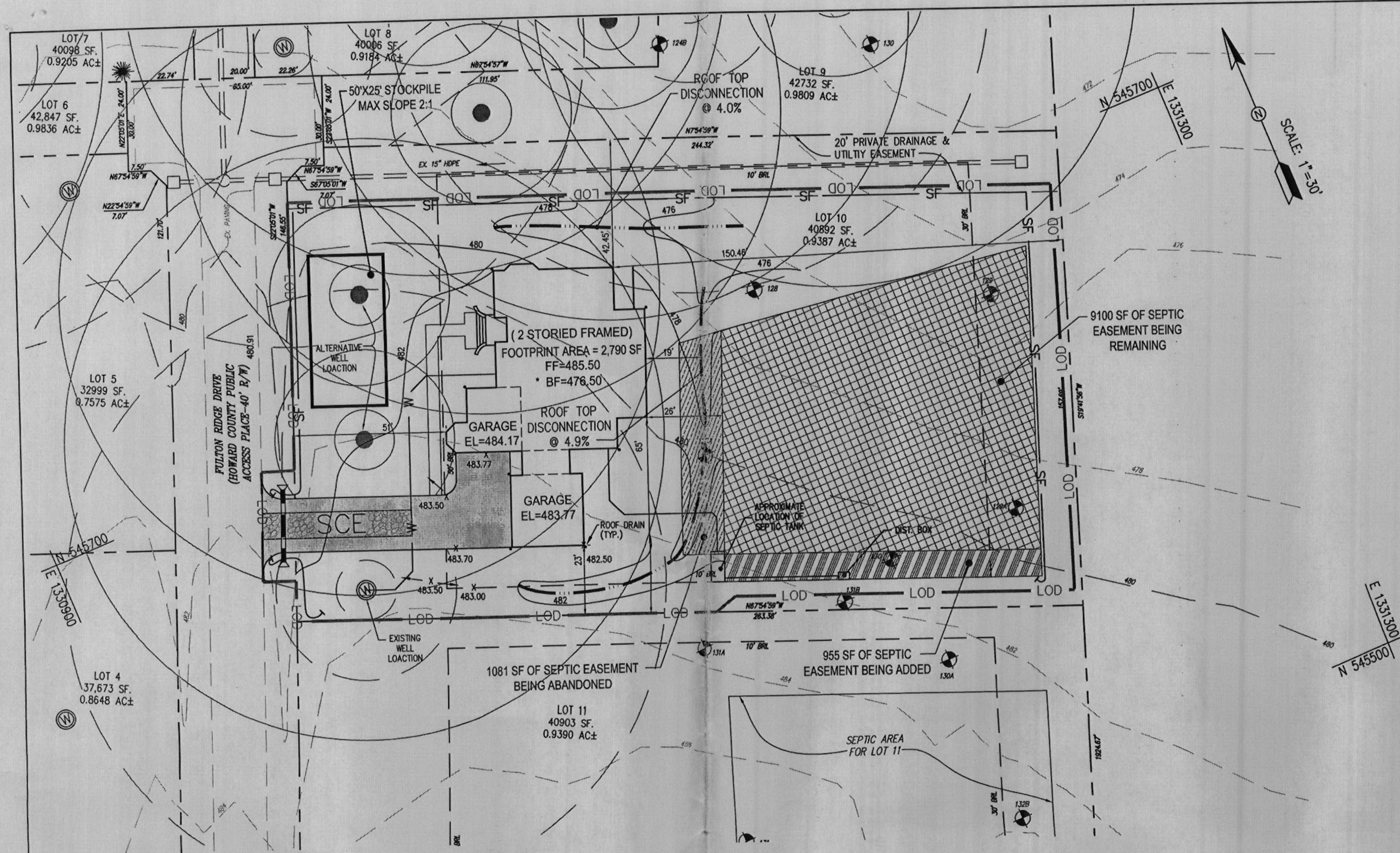
Health Dept
11-17-09

RECEIVED

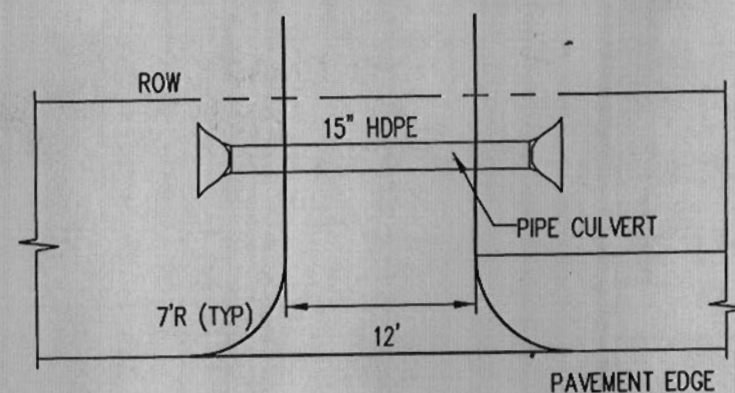
NOV 10 2009

LICENSES & PERMITS
DIVISION

C. V. H. B. 19



HOWARD COUNTY PAVING SECTION - P1
(HO. CO. DETAIL R-2.01)
NOT TO SCALE



DRIVEWAY CULVERT DETAIL
NO SCALE

SEPTIC TANK

| | |
|-------------------------|--------|
| INV. OUT OF HOUSE | 478.60 |
| INV. INTO SEPTIC TANK | 478.30 |
| INV. OUT SEPTIC TANK | 478.00 |
| GROUND OVER SEPTIC TANK | 482.30 |
| INV. INTO DIST. BOX | 477.80 |
| INV. OUT OF DIST. BOX | 477.70 |
| GROUND OVER DIST. BOX | 481.00 |

* NOTE: BASEMENT WILL NOT DRAIN BY GRAVITY.

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT. 7 DAYS.
- INSTALL SEDIMENT AND EROSION CONTROL DEVICES AND STABILIZE. 2 DAYS
- EXCAVATE FOR FOUNDATION, ROUGH GRADE & TEMPORARY STABILIZE. 30 DAYS
- CONSTRUCT BUILDING AND DRIVEWAY. 120 DAYS.
- FINAL GRADE AND STABILIZE IN ACCORDANCE WITH STANDARDS AND SPECIFICATION. 5 DAYS.
NOTE: CONTRACTOR TO INSTALL EROSION CONTROL MATTING IN PROPOSED SWALE.
- UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT AND EROSION CONTROL DEVICES AND STABILIZE. 2 DAYS.

GENERAL NOTES:

- THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR FULTON RIDGE, PLAT NO. 18906. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF AN AMENDED EASEMENT PLAT SHALL NOT BE NECESSARY.
- SEDIMENT AND EROSION CONTROLS WILL BE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT AND SHALL BE MODIFIED FOR THIS SPECIFIC HOUSE.
- TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY GIS INFORMATION AND WAS FIELD VERIFIED WITHIN SEPTIC AREA, LOT 10, BY AB CONSULTANTS, INC. MAY 2009.
- EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
- ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS F-08-111.
- SEPTIC TANK FOR THIS LOT IS 2,000 GALLONS.
- THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-00544, HAS BEEN FIELD LOCATED BY AB CONSULTANTS, INC. AND IS ACCURATELY SHOWN.

21.0 STANDARD AND SPECIFICATIONS FOR TOPSOIL

Definition
Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.

Purpose
To provide a suitable soil medium for vegetative growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

Conditions Where Practice Applies

- This practice is limited to areas having 2:1 or flatter slopes where:
 - The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
 - The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrients.
 - The original soil to be vegetated contains material toxic to plant growth.
 - The soil is so acidic that treatment with limestone is not feasible.
- For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.

Construction and Material Specifications

- Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experiment Station.
- Topsoil Specifications - Soil to be used as topsoil must meet the following:
 - Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1 1/2" in diameter.
 - Topsoil must be free of plants or plant parts such as bermuda grass, quackgrass, johnsongrass, nutgrass, poison ivy, thistle, or others as specified.
 - Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.
- For sites having disturbed areas under 5 acres:
 - Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization Section I - Vegetative Stabilization Methods and Materials.
- For sites having disturbed areas over 5 acres:
 - On soil meeting Topsoil specifications, obtain test results dictating fertilizer and lime amendments required to bring the soil into compliance with the following:
 - pH for topsoil shall be between 6.0 and 7.5. If the tested soil demonstrates a pH of less than 6.0, sufficient lime shall be prescribed to raise the pH to 6.5 or higher.
 - Organic content of topsoil shall be not less than 1.5 percent by weight.
 - Topsoil having soluble salt content greater than 500 parts per million shall not be used.
 - No sod or seed shall be placed on soil which has been treated with soil sterilants or chemicals used for weed control until sufficient lime has elapsed (14 days min.) to permit dissipation of phytotoxic materials.
 - Place topsoil (if required) and apply soil amendments as specified in 20.0 Stabilization - Section I - Vegetative Stabilization Methods and Materials.

- Note:** Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate approval authority, may be used in lieu of natural topsoil.
- Topsoil Application
 - When topsoiling, maintain needed erosion and sediment control practices such as diversions, Grade Stabilization Structures, Earth Dikes, Slope Sill Fence and Sediment Traps and Basins.
 - Grade on the areas to be topsoiled, which have been previously established, shall be maintained, albeit 4" - 8" higher in elevation.
 - Topsoil shall be uniformly distributed in a 4" - 8" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.
 - Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.
 - Alternative for Permanent Seeding - Instead of applying the full amounts of lime and commercial fertilizer, composted sludge and amendments may be applied as specified below:
 - Composted Sludge Material used as a soil conditioner for sites having disturbed areas over 5 acres shall be tested to prescribe amendments and for sites having disturbed areas under 5 acres shall conform to the following requirements:
 - Composted sludge shall be supplied by, or originate from, a person or persons that permitted (at the time of acquisition of the compost) by the Maryland Department of the Environment under COMAR 26.04.06.
 - Composted sludge shall contain at least 1 percent nitrogen, 1.5 percent phosphorus, and 0.2 percent potassium and have a pH of 7.0 to 8.0. If compost does not meet these requirements, the appropriate constituents must be added to meet the requirements prior to use.
 - Composted sludge shall be applied at a rate of 1 ton/1,000 square feet.
 - Composted sludge shall be amended with a potassium fertilizer applied at the rate of 4 lb/1,000 square feet, and 1/3 the normal lime application rate.

References: Guideline Specifications, Soil Preparation and Sodding, Md.-VA, Pub. #1, Cooperative Extension Service, University of Maryland and Virginia Polytechnic Institutes.

PERMANENT SEEDING NOTES

Apply to graded or cleared area 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 on the following schedules.
1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sf) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sf) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sf).
2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sf) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000sf) before seeding. Harrow or disc into upper three inches of soil.

SEEDING: For the periods March 1 through April 30 and August 1 through October 15, seed with 60 lbs per acre (1.4 lbs/1000sf) of Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.05 lbs/1000 sf) of Weeping Lovegrass. During the period of October 16 through February 28, protect site by: Option 1) 2 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 31 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 sf) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sf) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000sf) for anchoring.

MAINTENANCE: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

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

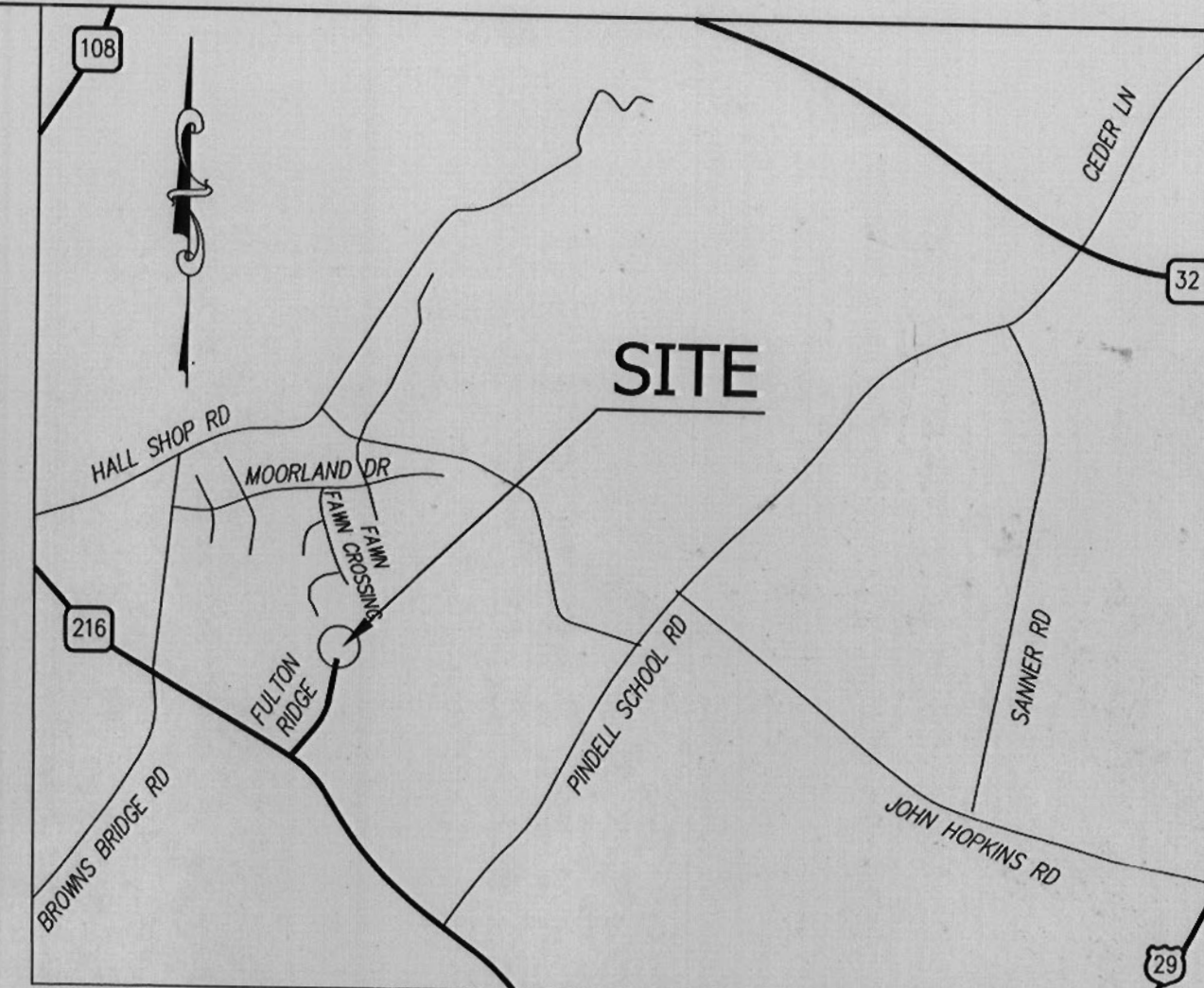
SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding. (If not previously loosened)

SOIL AMENDMENTS: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sf).

SEEDING: For periods March 1 through April 30 and from August 15 through November 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs/1000 sf). For the period May 1 through August 14, seed with 3 lbs per acre of Weeping Lovegrass (0.07 lbs/1000 sf). For the period November 16 through February 28, protect site by applying 2 tons per 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 per acre (70 to 90 lbs/1000 sf) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sf) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sf) for anchoring.

Refer to the 1994 Maryland Standards and Specifications for Soil Erosion and Sediment Control for rate and methods not covered.



VICINITY MAP
SCALE: NTS
ADC MAP 18, GRIDE E-2

STANDARD EROSION AND SEDIMENT CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and permits, sediment control divisions prior to the start of any construction (313-1855).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 Maryland standards and specifications for soil erosion and sediment control and revisions thereto.
- Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: A) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes steeper 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 the perimeter in accordance with vol.1, chapter 7, of the 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, sod, temporary seeding, and mulching. (see E). Temporary stabilization with mulch alone shall only be done when recommended seeding dates do not allow for proper germination and established of grasses.
- All sediment control structures are to be 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 of site | 0.94 Acres |
| Area Disturbed | 0.79 Acres |
| Area to be roofed or paved | 0.13 Acres |
| Area to be vegetatively stabilized | 0.65 Acres |
| Total cut | 400 Cu. Yards |
| Total fill | 150 Cu. Yards |

 offsite waste/borrow location to have an active grading permit.
- 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.
- Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
- Sediment will be removed from traps when its depth reaches clean out elevation shown on the plans.
- Cut and fill quantities provided under site analysis do not represent bid quantities. These quantities do not distinguish between topsoil, structural fill or embankment material, nor do they reflect consideration of undercutting or removal of unsuitable material. The contractor shall familiarize himself with site conditions which may affect the work.

GP-10-13

| Rev. No. | Revision | Rev. Date |
|----------|----------|-----------|
| | | |

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND 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 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.

Tim Passalacqua 11/09/09
DEVELOPER DATE

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.

Sanjay Patel 10/06/09
ENGINEER - SANJAY B. PATEL, P.E.# 31042 DATE

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

John C. Hunter 11/19/09
HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER

AB CONSULTANTS, INC.
9450 ANNAPOLIS ROAD
LANHAM, MARYLAND 20706
PHONE: (301) 306-3091
FAX: (301) 306-3092

CONTACT: SANJAY PATEL, PE (EXT. 121)

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. 31042, EXPIRATION DATE: 02/18/11

Sanjay Patel

OWNER:

TIM PASSALAGUA
6219 WOODCREST DRIVE
ELLICOTT CITY, MD 21043
tim.suncoastbuilder@gmail.com

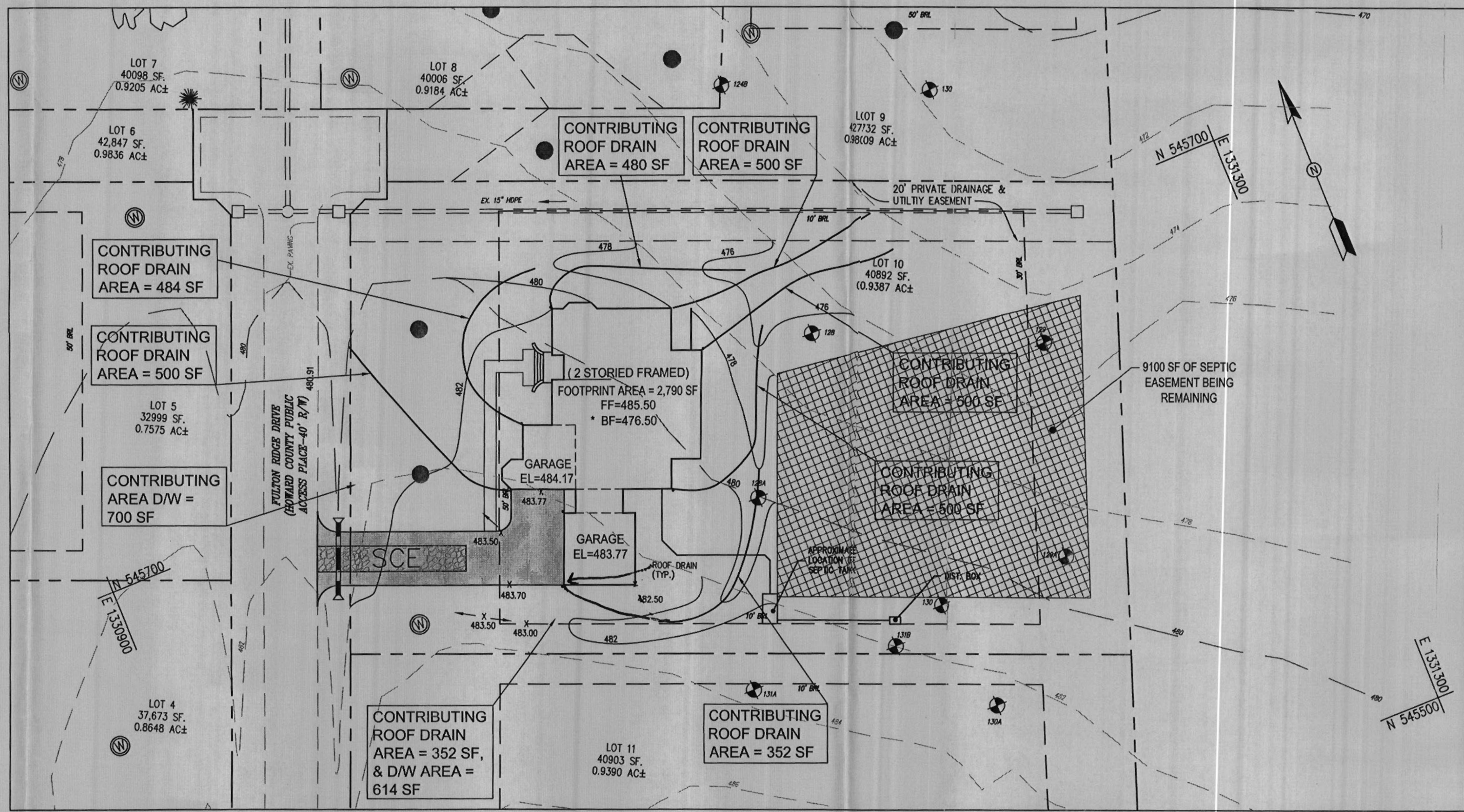
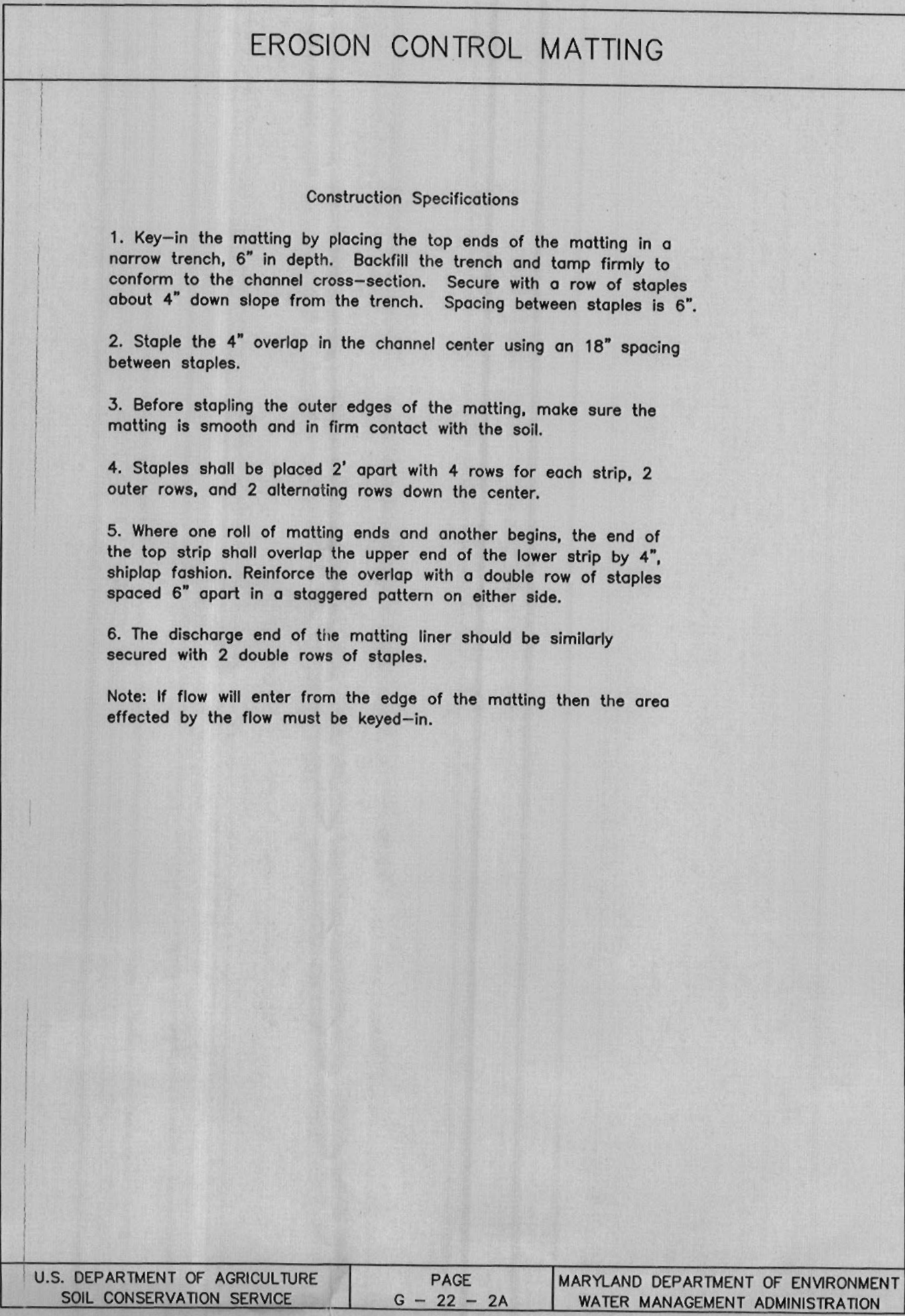
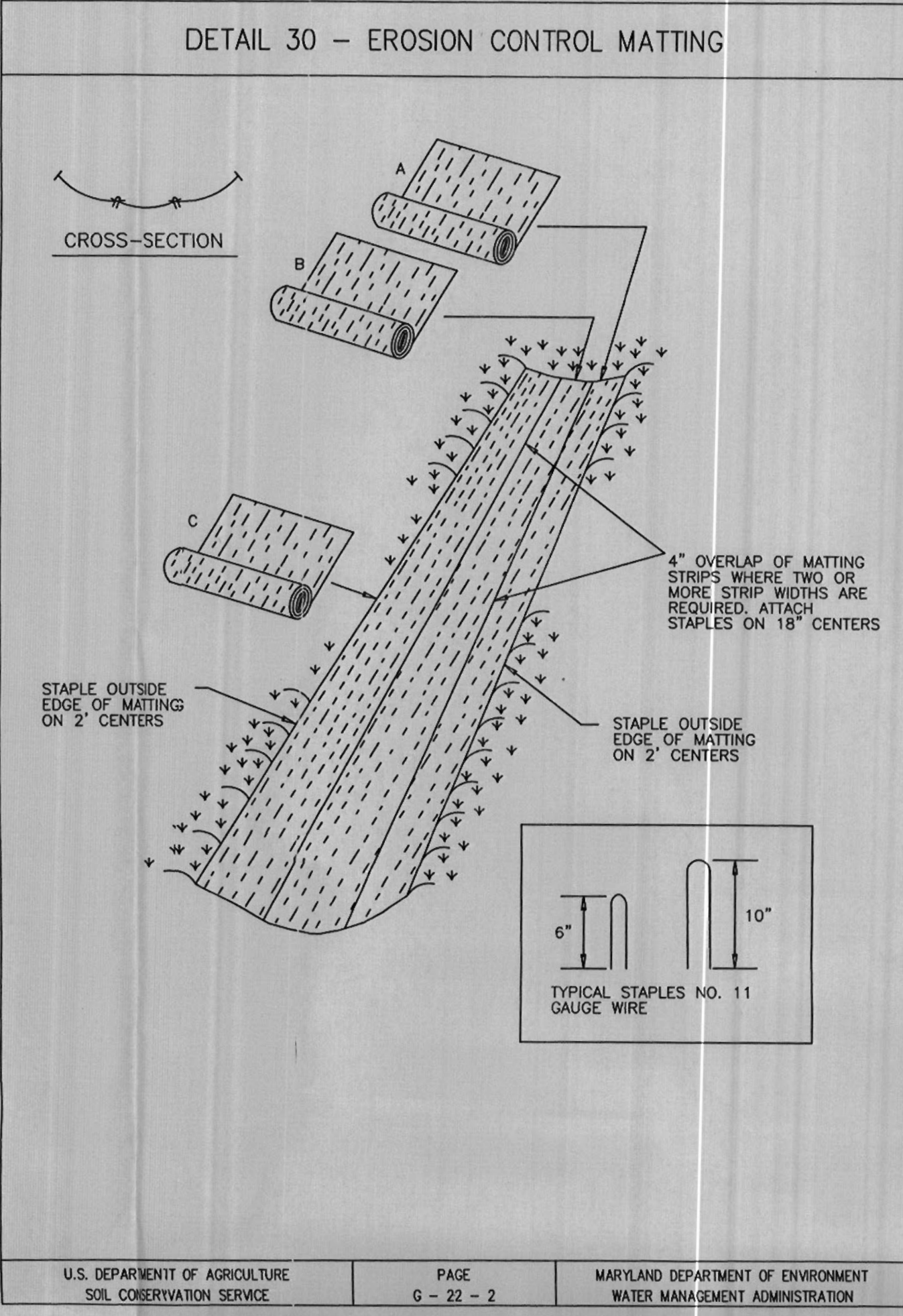
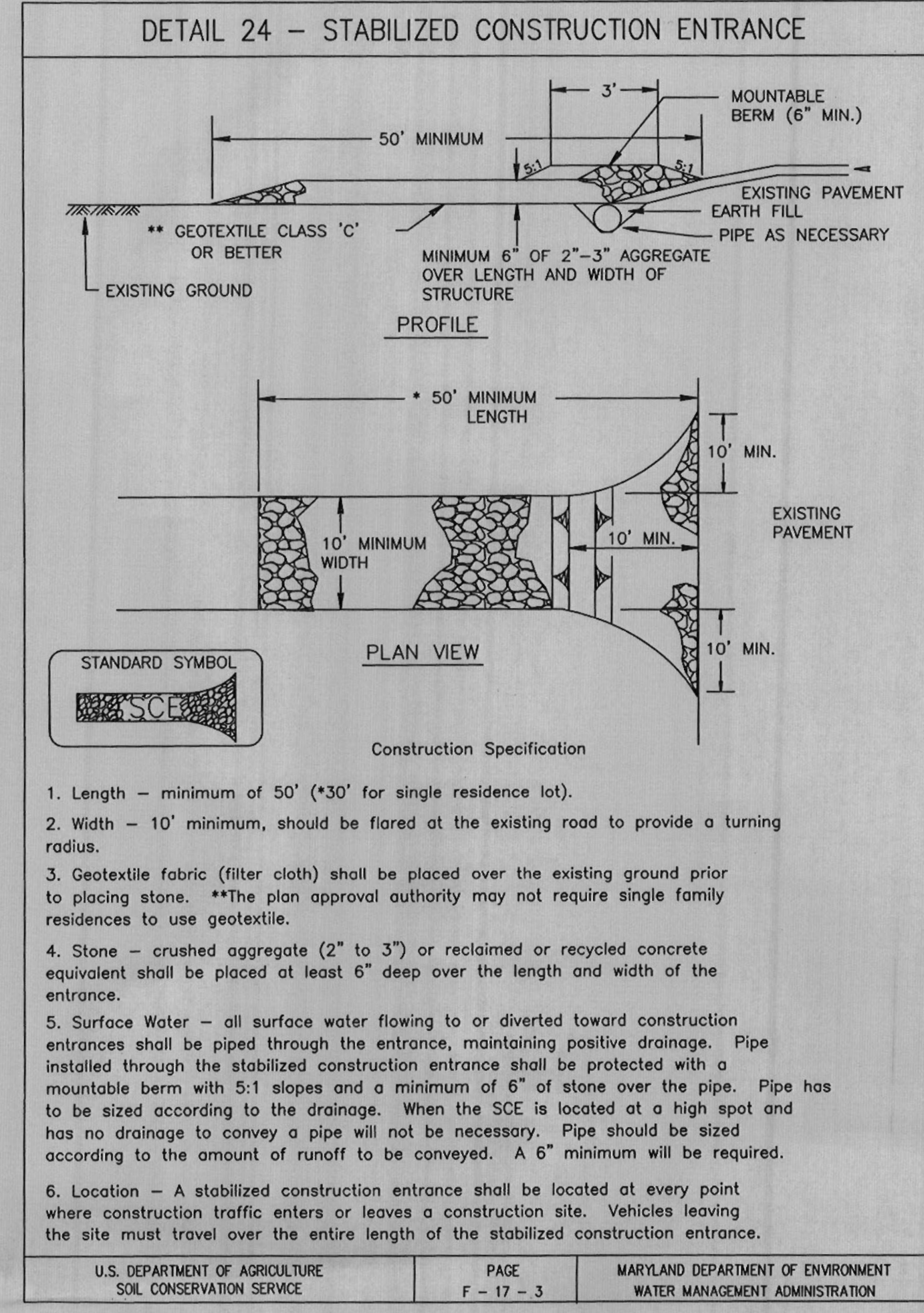
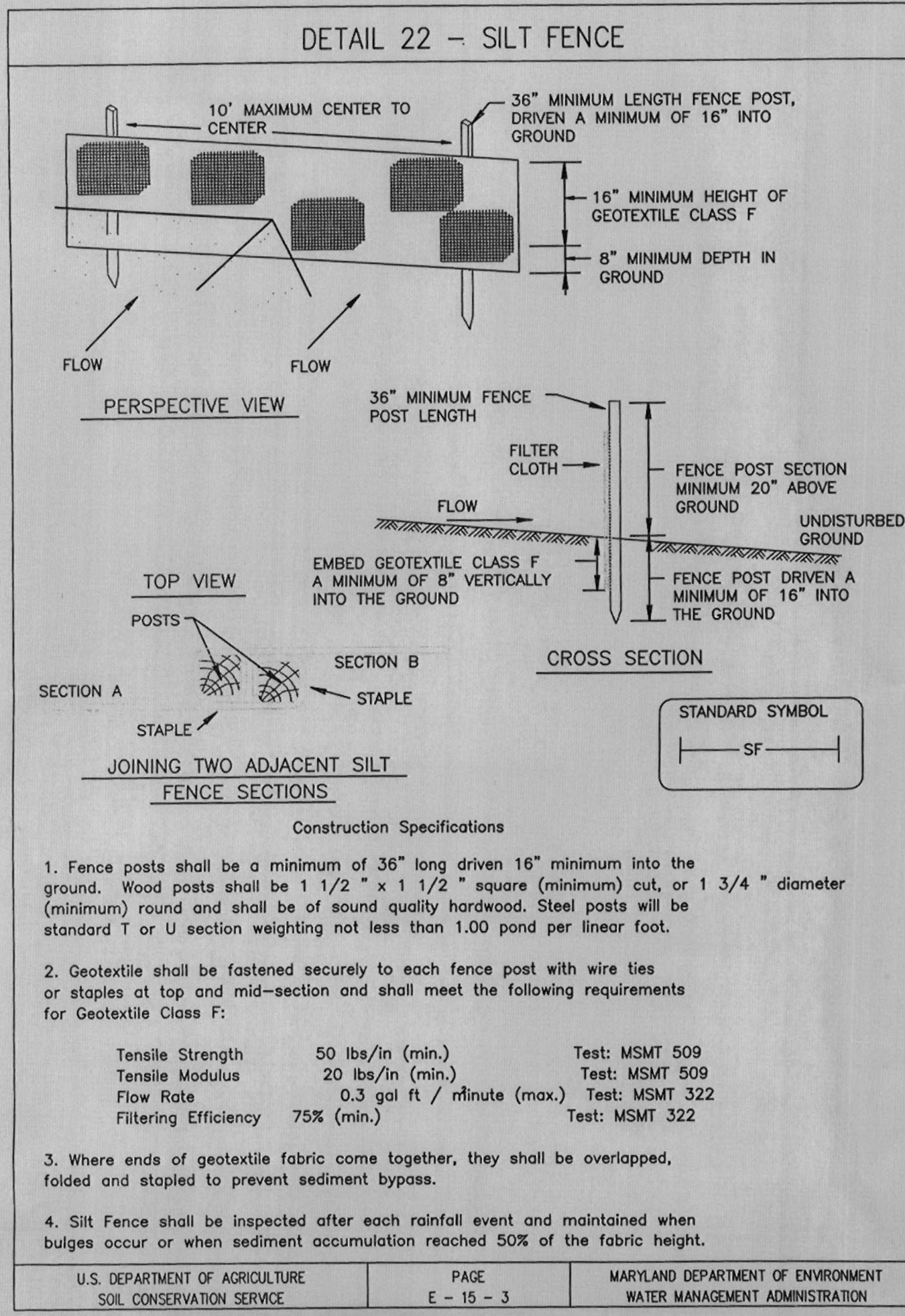
FULTON RIDGE LOT 10

GRADING PERMIT, SEDIMENT AND EROSION CONTROL PLAN AND NOTES

12126 FULTON RIDGE DRIVE
FULTON, MD 20759
TAX MAP NO. 41, GRID 13, PARCEL NO. 206
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

PROJECT NO. 09-148
SCALE: 1"=30'
DATE: 10/16/09
DRAWN BY: HRP
CHECKED BY: SBP

C-01



ROOF DRAIN PLAN
SCALE: 1"=30'

GP-10-13

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND 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 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.

Tim Passalaqua 11/10/09
DEVELOPER DATE

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.

Sanjay Patel 10/06/09
ENGINEER - SANJAY B. PATEL, P.E.# 31042 DATE

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

John E. Roberts 11/10/09
HOWARD SOIL CONSERVATION DISTRICT DATE

| | | |
|--|--|--|
| Rev. No. | Revision | Rev. Date |
| | | |
| ENGINEER | AB CONSULTANTS, INC. 9450 ANNAPOLIS ROAD LANHAM, MARYLAND 20706 PHONE: (301) 306-3091 FAX: (301) 306-3092 | |
| 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. 31042, EXPIRATION DATE: 02/18/11 | | |
| CONTACT: SANJAY PATEL, PE (EXT. 121) | | |
| OWNER: | FULTON RIDGE LOT 10 6219 WOODCREST DRIVE ELLICOTT CITY, MD 21043 tim.suncoastbuilder@gmail.com | |
| GRADING PERMIT, SEDIMENT AND EROSION CONTROL DETAILS 12126 FULTON RIDGE DRIVE FULTON, MD 20759 TAX MAP NO. 41, GRID 13, PARCEL NO. 206 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND | | PROJECT NO. 09-148 SCALE: 1"=30' DATE: 10/16/09 DRAWN BY: HRP CHECKED BY: SBP C-02 |