



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: 17762 Hardy Road
 City: Mount Airy State: MD Zip Code: 21771
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: 43
 Tax Map: 0001 Parcel: 0021 Grid: 0024
 Zoning: _____ Map Coordinates: _____ Lot Size: 5.7100 AC

Property Owner's Name: Nancy Amoss
 Address: 17762 Hardy Road
 City: Mount Airy State: MD Zip Code: 21771
 Phone: 410-703-1554 Fax: _____
 Email: amos42035@gmail.com

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: Mike Kiser
 Address: 1 Mace Avenue
 City: Baltimore State: MD Zip Code: 21221
 Phone: 443-559-0174 Fax: 443-559-0178
 Email: mike@powerfactorco.com

Existing Use: Single Family Home
 Proposed Use: Single Family Home
 Estimated Construction Cost: \$64,170.00
 Description of Work: Install (66) Ground mounted Solar Panels
19,800 watts or 19.80kW

Contractor Company: Power Factor
 Contact Person: Mike Kiser
 Address: 1 Mace Avenue
 City: Baltimore State: MD Zip Code: 21221
 License No. MHIC #108431
 Phone: 443-559-0174 Fax: 443-559-0178
 Email: mike@powerfactorco.com

Occupant or Tenant: Nancy Amoss
 Was tenant space previously occupied? Yes No
 Contact Name: Nancy Amoss
 Address: 17762 Hardy Road
 City: Mount Airy State: MD Zip Code: 21771
 Phone: 410-703-1554 Fax: _____
 Email: amos42035@gmail.com

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

| Commercial Building Characteristics | Residential Building Characteristics | |
|--|---|-------|
| Height: | <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse | |
| No. of stories: | Depth | Width |
| Gross area, sq. ft./floor: | 1 st floor: | |
| Area of construction (sq. ft.): | 2 nd floor: | |
| Use group: | Basement: | |
| | <input type="checkbox"/> Finished Basement | |
| | <input type="checkbox"/> Unfinished Basement | |
| | <input type="checkbox"/> Crawl Space | |
| | <input type="checkbox"/> Slab on Grade | |
| <u>Construction type:</u> | No. of Bedrooms: | |
| <input type="checkbox"/> Reinforced Concrete | No. of efficiency units: | |
| <input type="checkbox"/> Structural Steel | No. of 1 BR units: | |
| <input type="checkbox"/> Masonry | No. of 2 BR units: | |
| <input type="checkbox"/> Wood Frame | No. of 3 BR units: | |
| <input type="checkbox"/> State Certified Modular | Other Structure: | |
| | Dimensions: | |
| | Footings: | |
| | Roof: | |
| | <input type="checkbox"/> State Certified Modular | |
| | <input type="checkbox"/> Manufactured Home | |
| > Roadside Tree Project Permit | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| 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 checked="" type="checkbox"/> Private | |
| <u>Sewage Disposal</u> | |
| <input type="checkbox"/> Public | |
| <input checked="" 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: Mike Kiser
 mike@powerfactorco.com
 Email Address: _____
 System Designer / Power Factor
 Title/Company: _____

Print Name: Mike Kiser
 11/10/2016
 Date: _____

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 | <u>11/10/16</u> | <u>H. OSWALD</u> |
| 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? Yes No
 Is Entrance Permit Required? Yes No
 Historic District? Yes No
 Lot Coverage for New Town Zone: _____
 SDP/Red-line approval date: _____

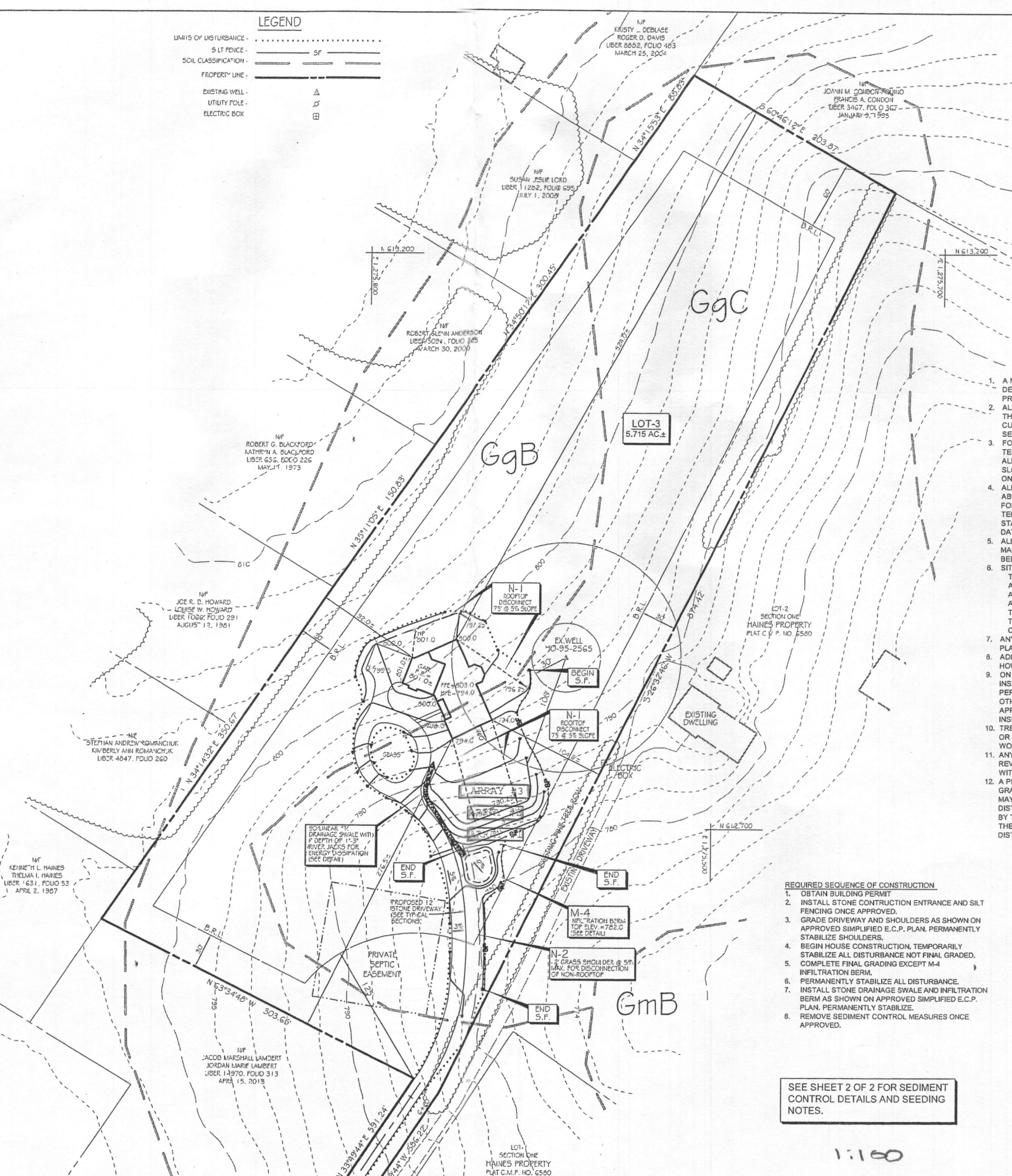
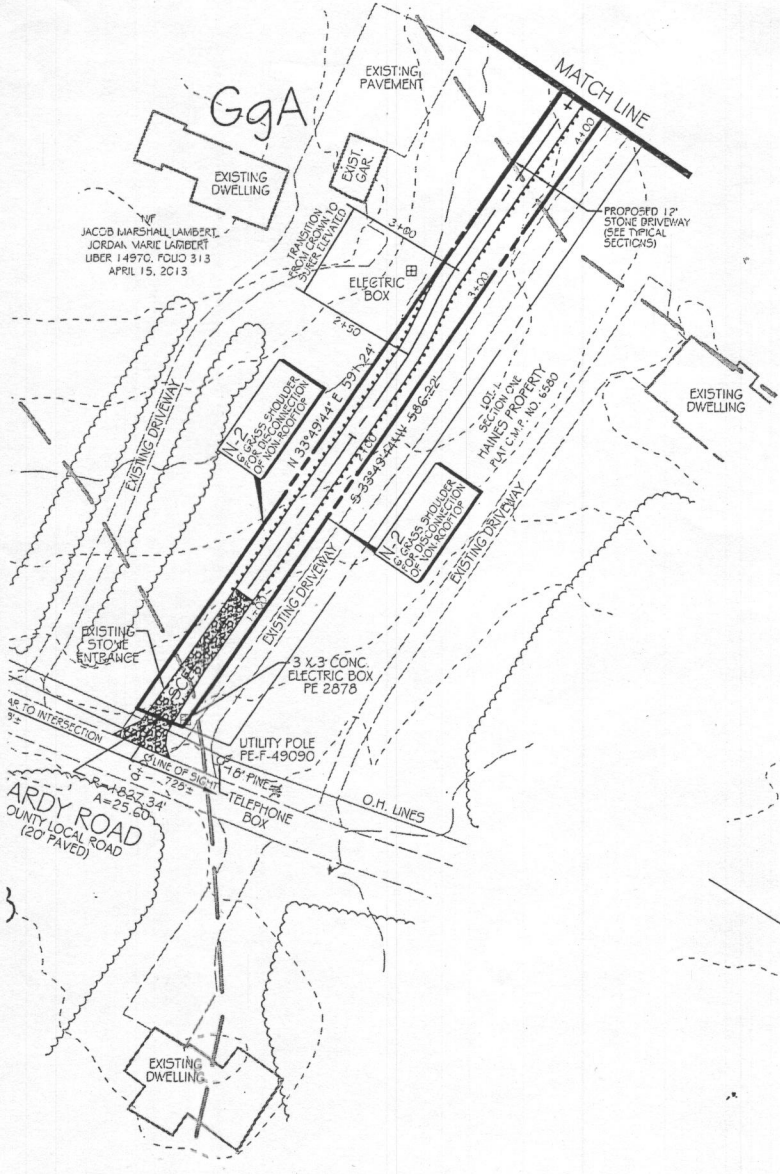
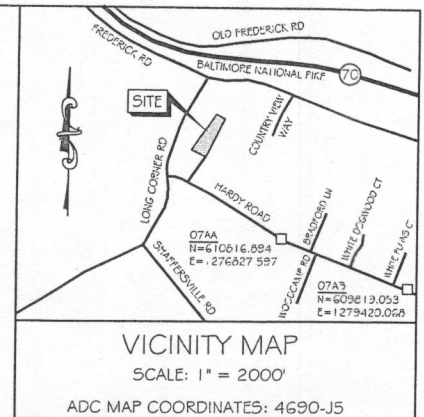
| | |
|-----------------|----|
| Filing Fee | \$ |
| Permit Fee | \$ |
| Tech Fee | \$ |
| Excise Tax | \$ |
| PSFS | \$ |
| Guaranty Fund | \$ |
| Add'l per Fee | \$ |
| Total Fees | \$ |
| Sub- Total Paid | \$ |
| Balance Due | \$ |
| Check | # |

| TYPE STORM WATER MANAGEMENT PRACTICES | IMPERVIOUS AREA TREATED |
|---------------------------------------|-------------------------|
| N-1 DISCONNECTION OF ROOFTOP RUNOFF | 3,481 SQ.FT. |
| 2 DISCONNECTION OF NON-ROOFTOP RUNOFF | 8,589 SQ.FT. |
| M-4 INFILTRATION BERM | 4,726 SQ.FT. |

APPROVED
WALK-THRU BUILDING PERMIT
 BP# _____ A# _____
 APP. SAN H. Oswald DATE: 11/10/16
 DESC. OF WORK: Install (66)
ground mounted solar panels

LEGEND

| | |
|-------------------------|----------------|
| LIMITS OF DISTURBANCE - | ----- SF ----- |
| 5 FT FENCE - | ----- SF ----- |
| SOIL CLASSIFICATION - | ----- SF ----- |
| PROPERTY LINE - | ----- SF ----- |
| EXISTING WELL - | ⊗ |
| UTILITY POLE - | ⊕ |
| ELECTRIC BOX - | ⊞ |



- HOWARD SOIL CONSERVATION DISTRICT
 STANDARD SEDIMENT CONTROL NOTES
- 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).
 - 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.
 - 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.
 - 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.
 - ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 - SITE ANALYSIS:
 TOTAL AREA OF SITE = 5.715 AC.±
 AREA DISTURBED = 38,892 SQ.FT.± OR 0.893 AC.±
 AREA TO BE ROOFED OR PAVED = 17,804 SQ.FT.± OR 0.408 AC.±
 AREA TO BE VEGETATIVELY STABILIZED = 0.485 ACRES ±
 TOTAL CUT = 741 CU. YDS. ±
 TOTAL FILL = 741 CU. YDS. ±
 OFFSITE WASTE/BORROW ARE LOCATION = NONE
 - ANY SEDIMENT CONTROL PRACTICE THAT IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 - ADDITIONAL SEDIMENT CONTROL 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 BY THE END OF EACH WORKDAY, WHICHEVER IS SHORTER.
 - ANY CHANGES OR REVISIONS TO THE SEQUENCE OF CONSTRUCTION MUST BE REVIEWED AND APPROVED BY THE PLAN APPROVAL AUTHORITY PRIOR TO PROCEEDING WITH CONSTRUCTION.
 - 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.

- REQUIRED SEQUENCE OF CONSTRUCTION**
- OBTAIN BUILDING PERMIT.
 - INSTALL STONE CONSTRUCTION ENTRANCE AND SILT FENCING ONCE APPROVED.
 - GRADE DRIVEWAY AND SHOULDERS AS SHOWN ON APPROVED SIMPLIFIED E.C.P. PLAN. PERMANENTLY STABILIZE SHOULDERS.
 - BEGIN HOUSE CONSTRUCTION. TEMPORARILY STABILIZE ALL DISTURBANCE NOT FINAL GRADED. COMPLETE FINAL GRADING EXCEPT M-4 INFILTRATION BERM.
 - PERMANENTLY STABILIZE ALL DISTURBANCE.
 - INSTALL STONE DRAINAGE SWALE AND INFILTRATION BERM AS SHOWN ON APPROVED SIMPLIFIED E.C.P. PLAN. PERMANENTLY STABILIZE.
 - REMOVE SEDIMENT CONTROL MEASURES ONCE APPROVED.

SEDIMENT CONTROL PLAN
 FOR
SINGLE LOT SITE DEVELOPMENT
 OF
LOT-3
 SECTION ONE
HAINES PROPERTY
 AS RECORDED ON PLAT C.M.P. NO. 6580
17762 HARDY ROAD
 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

| TITLE REFERENCE | OWNER |
|--|---|
| LEE M. AMOSS NANCY P. AMOSS LIBER 15126, FOLIO 57 JULY 31, 2013 | LEE & NANCY AMOSS 17762 HARDY ROAD TAX ACCOUNT#: 04-344308 (301) - 371 - 9101 |
| | CONTRACTOR LANCASTER CRAFTSMEN BUILDERS 3120 OLD NATIONAL PIKE MIDDLETOWN, MD. 21769 (301) - 371 - 9101 |

SEE SHEET 2 OF 2 FOR SEDIMENT CONTROL DETAILS AND SEEDING NOTES.



1:100