

HOWARD SOIL CONSERVATION DISTRICT 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 soll by raking, disking, or other acceptable means before seeding, if not previously loosened. SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following 1) PREFERRED -- Apply 2 tons per acres dolomitic limestone (92 lbs/1000sq. ft.) and 600 lbs per 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 per acre 30-0-0 ureaform fertilizer (9 lbs/1000sq. ft.) 2) ACCEPTABLE -- Apply 2 tons per acres dolomitic limestone (92 lbs/1000sq. ft.) and 1000 lbs per 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 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs per acre (1.4 lbs/1000sq.ft.) of Kentucky 31 Tall Fescue and 2 lbs. per acre (.05 lbs/1000eq. ft.) of weeping lovegrass. During the period of October 16 thru 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. per acre Kentucky 31 Tall Fescue and mulch 2 tons / acre well anchored straw. MULCHING -- Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000sq. ft.) for anchoring. MAINTENANCE -- Inspect all seeding areas and make needed repairs, replacements and HOWARD SOIL CONSERVATION DISTRICT TEMPORARY SEEDING NOTES Apply to graded or cleared areas likely to be redisturbed where a short-termvegetative cover SEEDBED PREPARATION: -- Loosen upper three inches of soll 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/1000sq. ft.). SEEDING -- For periods March 1 thru April 30, and from August 15 thru October 15 seed with 2-12 bushels per acre of annual rye (3.2 lbs/1000sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (.07 lbs/1000sq. ft.). For the period November 16 thru 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/1000sq. ft.) of unrotted weed free small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000sq. ft.) of emulsified asphalt on flat areas. On slopes . 8 feet or higher, use 348 gallons per acre (8 gal/1000sq. ft.) for anchoring. Refer to the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered. 21.0 STANDARD AND SPECIFICATIONS FOR TOPSOIL Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation. 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 I. This practice is limited to areas having 2:1 or flatter slopes where: a. The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth b. 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. c. The original soil to be vegetated contains material toxic to plant growth d. The soil is so acidic that treatment with limestone is not feasible. II. For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require Construction and Material Specifications

special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall

1. 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 Experimental Station.

II. Topsoil Specifications - Soil to be used as topsoil must meet the following:

i. 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. ii. Topsoil must be free of plants or plant parts such as bermuda grass, quackgrass, Johnsongrass,

nutsedge, poison ky, thistle, or others as specified iii. 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.

III. For sites having disturbed areas under 5 acres:

I. Place topsoil (if required) and apply soll amendments as specified in 20.0 Vegetative Stabilization -Section I · Vegetative Stabilization Methods and Materials.

IV. For sites having disturbed areas over 5 acres:

I. On soil meeting Topsoil specifications, obtain test results dictating fertilizer and lime amendments required to bring the soil into compliance with the following:

a. 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.

b. Organic content of topsoil shall be not less than 1.5 percent by weight. c. Topsoil having soluble salt content greater than 500 parts per million shall not be used. d. No sod or seed shall be placed on soil which has been treated with soil sterilants or chemicals used for weed control until sufficient time has elapsed (14 days min.) to permit dissipation of phyto-toxic 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.

ii. Place topsoil (if required) and apply soil amendments as specified in 20.0 Yegetative Stabilization --Section I - Vegetative Stabilization Methods and Materials.

V. Topsoil Application

I. When topsoiling, maintain needed erosion and sediment control practices such as diversions, Grade Stabilization Structures, Earth Dikes, Slope Silt Fence and Sediment Traps and Basins. ii. Grades on the areas to be topsoiled, which have been previously established, shall be maintained,

albeit 4" - 8" higher in elevation. iii. 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

iv. 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

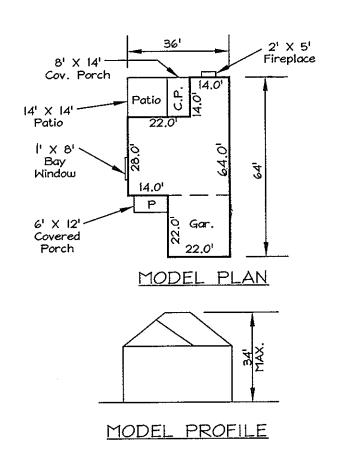
composted sludge and amendments may be applied as specified below:

shall be tested to prescribe amendments and for sites having disturbed areas under 5 acres shall a. Composted sludge shall be supplied by, or originate from, a person or persons that are permitted (at the time of acquisition of the compost) by the Maryland Department of the

Environment under COMAR 26.04.06. b. 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 c. Composted sludge shall be applied at a rate of 1 ton/1,000 square feet.

ii. Composted sludge shall be amended with a potassium fertilizer applied at the rate of 4 lb/1,000 equare feet, and 1/3 the normal lime application rate.

References: Guideline Specifications, Soil Preparation and Sodding. MD-YA, Pub.#1, Cooperative Extension Service, University of Maryland and Virginia Polytechnic Institutes. Revised 1973.



APPROVED: For Public Water and Private Sewerage Systems Howard County Health Department

Howard County Health Officer

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DEVELOPER'S / BUILDER'S CERTIFICATION

I certify that the landscaping shown on this plan will be done

Subdivision and Land Development Regulations and the Landscape Manual. I further certify that upon completion, a letter of notice,

accompanied by an executed one year guarantee of plant materials, and a copy of this plan will be submitted to the Department of Planning and Zoning.

according to the plan, Section 16.124 of the Howard County

9/21/0) DIRECTOR

DEVELOPMENT ENGINEERING DIVISION &

CHIEF, DIVISION OF LAND DEVELOPMENT

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

SOIL CONSERVATION DISTRICT

9-7-07

Any bare areas should be stabilized by seeding with erosion control matting or sodded as necessary. ENGINEER'S CERTIFICATE CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

the facility as necessary.

INFILTRATION DRYWWELL DETAIL

DRYWELL DIMENSIONS

GEOTEXTILE

TOP & SIDES ONLY

-6" PERFORATED PVC OBSERVATION WELL (SCH 40)

BANK

GRAVEL7

Construction Specifications for INFILTRATION DRYWELL

contributing drainage area to the Infiltration Drywell has received

Heavy equipment and traffic shall be restricted from traveling over the proposed location

Excavate the infiltration nearly to the design dimensions. Excavated materials shall be placed away from the society sides to enhance trench wall stability. Large tree roots must be trimmed flush with the stability sides in order to prevent fabric puncturing or tearing of

the filter fabric during subsequent installation procedures. The side walls of the trench

Standards and Specifications for Soil Erosion and Sediment Control, MDE, 1994) shall

interface between the trench side walls and between the stone reservoir and gravel filter

follows. Any alternative filter fabric must be approved by the plan approval authority.

Carthage FX-80S

Mirafi 180-N

The width of the geotextile must include sufficient material to conform to trench perimeter

irregularities and for a 6-inch minimum top overlap. The filter fabric shall be tucked under the sand layer on the bottom of the infiltration transfer for a distance of 6 to 12

inches. Stones or other anchoring objects should be placed on the fabric at the edge of the

trench to keep the trench open during windy periods. When overlaps are required between

rolls, the uphill roll should lap a minimum of 2 feet over the downhill roll in order to

4. If a k inch sand filter layer is placed on the bottom of the infiltration wants, the sand for the infiltration sounds shall be washed and meet AASHTO-M-43, Size No. 9 or No. 10.

Any alternative sand gradation must be approved by the plan approval authority.

5. The stone aggregate should be placed in a maximum loose lift thickness of 12 inches. The gravel (rounded "bank run" gravel is preferred) for the infiltration receives shall be washed

and meet one of the following AASHTO-M-43, Size No. 2 or No. 3. Install 12"
Top Sand Layer followed by Geotextile Fabric \$ Topsoil Cover

against to form a 6-inch minimum longitudinal lap. The desired fill soil or stone

aggregate shall be placed over the lap at sufficient intervals to maintain the lap during

7. Care shall be exercised to prevent natural or fill soils from intermixing with the stone \$ sand

aggregate. All contaminated stone aggregate shall be removed and replaced with

Voids may occur between the fabric and the excavation sides shall be avoided. Removing

boulders or other obstacles from the trench walls is one source of such voids. Therefore,

natural soils should be placed in these voids at the most convenient time during

or where soft cohesive or cohesionless soils are dominant. These conditions may require

meet ASTM-D-2729. Perforations shall be 3/8 inch in diameter. A perforated pipe shall be provided only within the infiltration to have and shall terminate 1 foot short of the infiltration powers wall. The end of the PVC pipe shall be capped. Note: PVC pipe with a

wall thickness classification of SDR-35 meeting ASTM-D-3034 is an acceptable substitute

The observation well is to consist of 6-inch diameter perforated PVC Schedule 40 pipe (M

278 OR F758, Type PS 28) with a cap set 6 inches above ground level and is to be located near the longitudinal center of the infiltration wants. The pipe shall have a plastic collar

with ribs to prevent rotation when removing the cap. The screw top lid shall be a cleanout

with a locking mechanism or special bolt to discourage vandalism. The depth to the invert

shall be marked on the lid. The pipe shall be placed vertically within the gravel portion of

the infiltration was and a cap provided at the bottom of the pipe. The bottom of the cap shall rest on the infiltration weak bottom.

OPFRATION, MAINTENANCE AND INSPECTION SCHEDULE

1. The lot owners and their heirs, successors, or assigns shall

2. Inspection of the facility shall be performed minimally on an

be solely responsible for the safety of the facility and the

continued operation, surveillance, inspection and maintenance

annual basis. When sediment is visually apparent within the

stone voids, the portion of the stones that are affected by

sedimentation shall be removed and replaced with clean stone.

the voids of the stone are obviously impacted with sediment

fills and water no longer drains (percolates) into and through

3. Direct access shall be provided to the infiltration trench for

4. Accumulated paper, trash and debris shall be removed from

5. The grass vegetation along the sides of the facility shall be

inspected for erosion rills or gullys and corrected as required.

maintenance and rehabilitation. The stone reservoir used to

temporarily store runoff prior to infiltration shall not be

covered by an impermeable surface (paving, etc.).

Replacement of the infiltration trench may be warranted when

10. PVC distribution pipes shall be Schedule 40 and meet ASTM-D-1785. All fittings shall

construction to ensure fabric conformity to the excavation sides.

laying back of the side slopes to maintain stability.

A Class "C" geotextile or better (see Section 24.0, Material Specifications, 1994

layers. A partial list of non-woven filter fabrics that meet the Class "C" criteria

The Infil. Drywell may not receive run-off until the entire

of the infiltration to minimize compaction of the soil.

Amoco 4552

GEOLON N70

WEBTEC N07

provide a shingled effect.

subsequent backfilling.

for the Schedule 40 pipe.

the stone.

shall be roughened where sheared and sealed by heavy equipment.

LAYER WITH GALVINIZED HARDWARE CLOTH (I* MESH

8' WIDE X 22' LONG X 5' DEEP

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED I 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 OR THEIR ANTHORIZED AGENTS, AS ARE DEEMED NECESSARY

BLAZE ORANGE PLASTIC MESH -ANCHOR POSTS SHOULD BE MINIMUM 2' STEEL 'U' CHANNEL OR 2'X2" TIMBER 6' IN LENGTH HIGHLY VISIBLE FLAGGI Varies (2' Min.) MAXIMUM 81 体系的复数变数支数型机力协会性等能多位率的系数点极高数率间2. 网络多种毛根多种毛根多种毛 合数全种多种含物医的运输系数量的复数是数层数多数多数多种点数 网络数点多层数层面层面层面 ANCHOR POSTS MUST BE INSTALLED TO A DEPTH OF NO LESS THAN 1/3 OF THE TOTAL HEIGHT OF POST Forest protection device only. Retention Area will be set as part of the review process.

Boundaries of Retention Area should be staked and flagged prior to Installing device
Root damage should be avoided,
Protective signage may also be used.
Device should be maintained throughout construction.

CHAIN LINK FENCING ---LON FILTER CLOTH -ENBED FILTER CLOTH ______ B' NINIMON INTO GROUND MIF MULTIPLE LAYERS ARE REQUIRED TO ATTAIN 42' 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. Naintenance shall be performed as needed and silt buildups removed then "bulges" develop in the silt fence, or then X of fence height silt reaches 50 7. Filter cloth shall be fastened securely to each fence post with dire ties or staples at top and mid section and shall neet the following requirements for Geotextile Class Fi Tensile Strengt Tensile Modulus Flow Rate Filtering Efficiency 50 lbs/in (nin.) 20 lbs/in (nin.) 0.3 gal/ft/ninute(nax.) 3y 75 % (nin.) U.S. DEPARTMENT OF AGRICULTURE PAGE WARMLAND DEPARTMENT OF ENVIRONMENT SOIL CONSERVATION SERVICE H - 26 - 3 WATER WANAGEMENT ADMINISTRATION CODLAND CONSERVATION MANUAL EXHIBIT K - 8 PRINCE GEORGES COUNTY, MD

DETAIL 33 - SUPER SILT FENCE

1. Obtain Gradina Permit 1 Day 2. Notify the Howard County Dept. of Inspections, Licenses and Permits at 1 Day least 24 hours prior to starting work. 3. Construct Stabilized Construction 1 Day Entrance. 4. Install Super Silt Fence as shown 3 Days hereon. 5 Days 5. Clear \$ grub site to subgrade. 6. Begin excavation for house foundation and begin house construction. Install water and sewer house connections. 60 Days 7. The Contractor shall inspect and provide necessary maintenance on the sediment and erosion control structures shown hereon after each Daily rainfall and on a daily basis 8. Remove sediment from roadways and dress Stabilized Construction Entrance Maintenance as required. 9. Fine grade and stabilize with permanent seeding mixture and straw mulch. Install 5 Days individual driveway and house walk. 10. Only after all areas have been stabilized

SUPER SILT FENCE

Slope Length

(maximum)

Unlimited

200 feet

100 feet

100 feet

50 feet

U.S. DEPARTMENT OF AGRICULTURE PAGE WARYLAND DEPARTMENT OF ENVIRONMENT SITE CONSERVATION SERVICE R - 26 - 34 VATER MANAGEMENT ADMINISTRATION

Silt Fence Length

(maximum)

Unlimited

1,500 feet

1,000 feet

500 feet

250 feet

5 Days

Design Criteria

Slope

Steepness

0 - 10: 1

2:1+

0 - 10%

10 - 20%

SEQUENCE OF CONSTRUCTION:

20 - 33% 5:1-3:1

33 - 50% 31 - 21

and with permission from the Sediment Control Inspector, install infiltration drywell. 11. With permission from the Sediment Control Inspector, remove all sediment and erosion control measures and

stabilize any remaining disturbed areas with permanent seeding mixture and straw mulch.

Total Time:

81 Days - SUPER DIVERSION FENCE DETAIL 42' CHAIN LINK FENCE ----1 LAYER OF MARAFI MCF 1212 OR EQUAL OVER UPHILL SIDE OF FENCE

Site Development Plan (SDP 07-107). of the required landscaping, plant materials, berms, fences and walls. All plant materials shal be maintained in good growing condition, and when necessary, replaced with new materials to ensure continued compliance with applicable regulations. All other required landscaping shall be permanently maintained in good condition, and when necessary, repaired or replaced. All plant materials shall conform to the American Associated Nurserymen's

publication, American nursery stock. 6. At the time of installment, all shrubs and other plantings herewith listed and approved for this site shall be of the proper height requirements in accordance with the Howard County Landscape Manual. In addition, no substitutions or relocation of required plantings may be made without prior review and approval from the Department of Planning and Zoning. Any deviation from this approved Landscape Plan may result in denial or delay in the release of landscape surety until such time as all required materials are planted and/or revisions are made to applicable plans and certificates.

B & B

BDB

9/2007

DRAWN

* BINIMUM PERSPECTIVE VIEW JUBNYS DANDANTS --- SDF ----SECTION VIEW

1. CHAIN LINK FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH TIES OR STAPLES.

8. FILTER CLOTH TO BE FASTENED SECURELY TO CHAIN LINK FENCE WITH TIES SPACED EVERY 24' AT TOP AND MID SECTION.

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJAIN EACH DITHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

WARYLAND DEPARTMENT OF ENVIRONMENT WATER WANAGEMENT ADMINISTRATION PAGE

| Engineers, Surveyors, Planners 9250 Rumsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (301)596-3424 - FAX(410)715-9540 | |
|--|-------------------|
| STORMWATER MANAGEMENT, SEDIMENT CONTROL \$ LANDSCAPE DETAILS | AS SHOWN |
| LOT 2 LARENAS PROPERTY | DRAWING 3 OF 3 |
| TAX MAP 41 GRID 17 PARCEL 270 | JOB NO. |

SDP-07-107 Clarksville, MD 21029

TREE PROTECTION FENCE PLAIN BLOCK LETTERS 7 MOUNTING CAP AND STRAPS - SHANNON - BAUM NO. 730 6 3/4" WING BRACKET OR EQUAL OR RING BRACKET SHANNON -BAUM NO. 707 CAP OR NO. 702 RING BRACKET OR EQUAL SIGN MOUNTED ON A 4"x4" PRESSURE TREATED WOOD POST SIGN MOUNTED ON A 2" DIA. GALVANIZED STEEL PIPE

* See Note II

Sheet I

SIGN DESIGN AND INSTALLATION DETAIL No Scale

SIGN OPTION NUMBER ! AND NUMBER 2

No SCALE

SIGN SPECIFICATIONS

24' Private Access Easement

TYPICAL SECTION

Not To Scale

3% ——

Varies (8' Max.)

Varies

6" Compacted Crusher Run Base

With Tar and Chip Coating

1. The sign size shall be 12" x 18". 2. The sign material shall be .080 gauge thickness anodized aluminum. 3. The sign shall have a green background with 3" high white reflective numbers and arrow with a white reflective border.

4. Where a private road name is in use or part of a private Homeowner's Articles of Incorporation agreement the sign size will be enlarged to accommodate the necessary lettering but remain proportional to the above design limits. 5. The sign will be installed within the common driveway easement area as noted on

the final plat. 6. Address number identification signs are to be provided under the tenants of the Homeowner's Association Incorporation or a Property Management Company for

installation and maintenance in accordance with the Department of Planning and Zoning Address Numbering System and per Section 3.503(a) of the Howard County Code - Public Signs. Maintenance/repair and replacement of the address number directional signs will be the responsibility of the Homeowner's Association or a Property Management Company.

7. Compliance regarding the installation of the new address number directional signs will be enforced by the Department of Inspections, Licenses and Permits at the time of final approval for issuance of the Use and Occupancy permits.

Date

QUANTITY

SYMB.

No.

LANDSCAPE NOTES:

PLANT LIST CHART

REVISIONS

Description

COMMON NAME

October Glory

Red Maple

1. This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and Howard County Landscape Manual.

2. The Owner/Developer is responsible for planting of all material required to meet the standards established by the Howard County Landscape Manual. 3. Perimeter landscaping for Lot 2, shall be provided as shown on this Site Development Plan. Financial surety in the amount of \$4800.00 for 16 shade

TREE PLANTING DETAILS

Provide tree stakes

only if necessary.

Remove covering from top of ball * place tree

so that first lateral

provide tree stakes only

3" Mutch

DECIDUOUS TREE PLANTING DETAIL

if necessary

3" Mulch

EVERGREEN TREE PLANTING DETAIL

-3" soil Well Planting Soil

-1 Remove top 1/3 of

burlap from tree ball.

H Place tree in hole so that first root (lateral

is flush with grade.

root is flush with grade

trees on Lot 2 shall be posted with the Developers Agreement under this 4. The Owner, Tenant and/or their agents shall be responsible for maintenance

BOTANICAL NAME | SIZE | REMARKS

Acer rubrum

2"-2 1/2"

Cal.

4. MAINTAINENCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF ACRICULTURE

LDE Inc.

6th ELECTION DISTRICT HOWARD COUNTY, MD Previous Submittals: WP07-54, F06-189

04-026.2 ILE NO. OWNER/DEVELOPER: EFRAIN R. LARENAS, ET AL 7501 Flamewood Drive