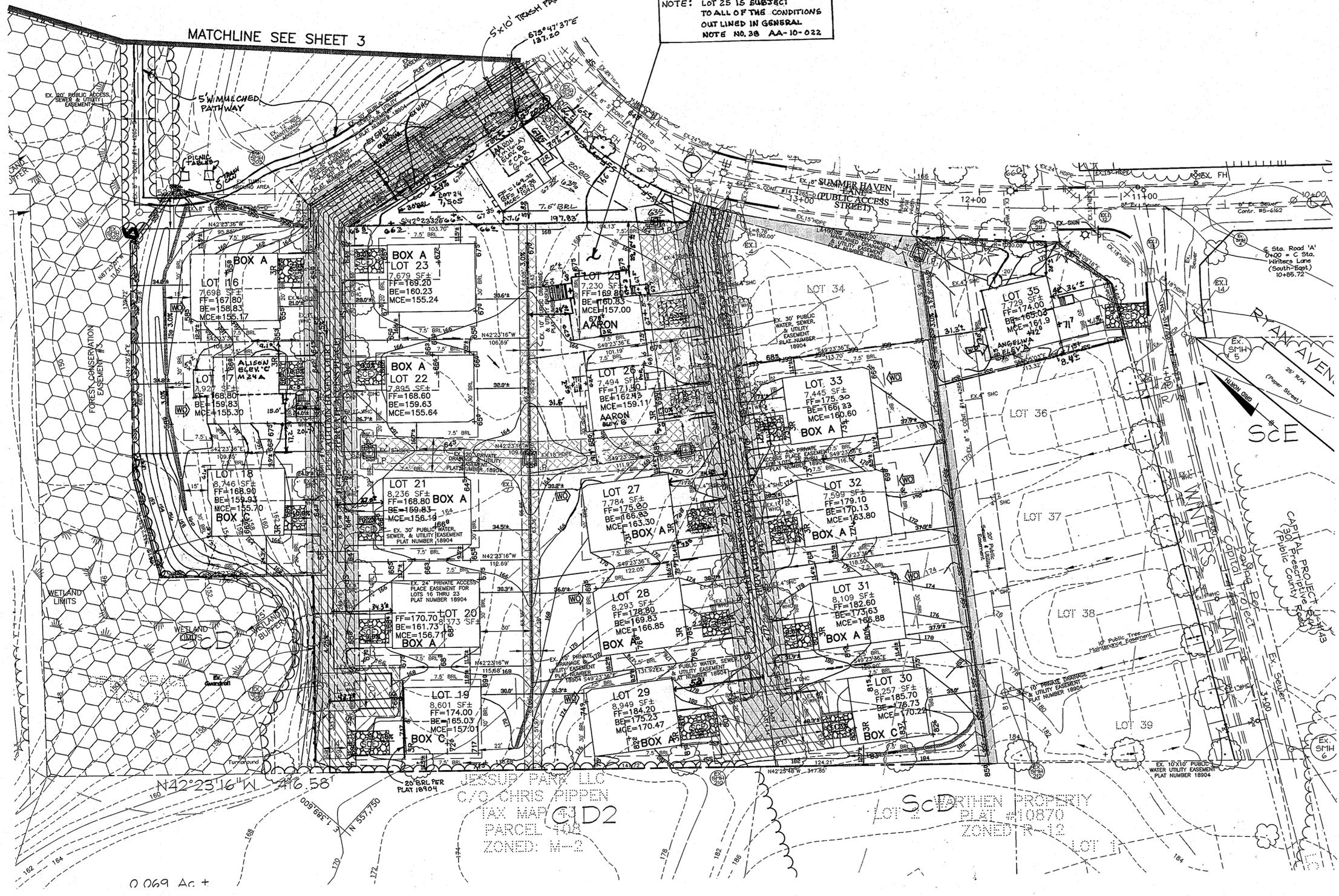


GENERAL NOTES

- SUBJECT PROPERTY ZONED R-12 PER THE 2-2-04 COMPREHENSIVE ZONING PLAN AND THE COMP-LITE ZONING AMENDMENTS DATED JULY 28, 2006.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM AERIAL SURVEY PREPARED BY WINGS AERIAL MAPPING CO., INC. IN 1993, AND THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY WITH MINIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY FSH ASSOCIATES DATED OCTOBER, 2005.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 3805 AND 3806 WERE USED FOR THIS PROJECT.
- WATER AND SEWER ARE PUBLIC AND EXISTING UTILITIES ARE BASED ON CONTRACT 14-4285-0.
- STORMWATER MANAGEMENT WILL BE PROVIDED IN ACCORDANCE WITH F-06-008, USING A MICROPOOL EXTENDED DETENTION POND HAZARD CLASS 'A'. STORMWATER MANAGEMENT FACILITY SHALL BE OWNED BY THE HOMEOWNERS ASSOCIATION AND JOINTLY MAINTAINED WITH HOWARD COUNTY.
- EXISTING UTILITIES SHOWN WERE LOCATED BY RECORD DRAWINGS AND FIELD LOCATIONS AND PER F-06-008. IF NECESSARY, CONTRACTOR SHALL ADJUST STRUCTURE TOPS TO MEET SDP GRADES.
- 100 YEAR FLOODPLAIN STUDY PREPARED BY FSH ASSOCIATES AND APPROVED UNDER P-05-09 DATED JUNE 30, 2005.
- WETLAND DELINEATION REPORT AND FOREST STAND DELINEATION REPORT PREPARED BY EXPLORATION RESEARCH, INC. AND APPROVED UNDER SP-03-14 DATED JUNE 12, 2003.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAMS OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
- A TRAFFIC STUDY FOR THIS PROJECT WAS PREPARED BY THE MARS GROUP DATED MAY 2, 2003 AND WAS APPROVED UNDER S-03-14.
- THIS PLAN HAS BEEN PREPARED WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING WAS POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT UNDER F-06-008. EXCEPTION OF LOT 34 LANDSCAPING WAS PROVIDED IN THE AMOUNT OF \$1,050.00 FOR 2 SHADE TREES AND 3 EVERGREEN TREES, PER SDP-08-027.
- STREET SIDE LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL SHALL BE PROVIDED AS SHOWN ON THIS SITE PLAN FOR LOT 35 SURETY IN THE AMOUNT OF \$1,050 FOR 2 SHADE TREES AND 3 EVERGREENS SHALL BE PROVIDED WITH THE GRADING PERMIT.
- THIS PROJECT COMPLIED WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY PAYMENT OF A FEE-IN-LIEU OF \$2,844.30 FOR THE FOREST CONSERVATION OBLIGATION AMOUNT OF 2.43 AC. ACRES. THIS FEE WAS PAID WITH F-06-008. REQUESTED FEE-IN-LIEU FOR 0.12 AC REMAINING OBLIGATION IS \$2,613.50.
- UNLESS NOTED AS "PRIVATE", ALL EASEMENTS ARE PUBLIC.
- BRL INDICATES ZONING BUILDING RESTRICTION LINE. OTHER RESTRICTIONS MAY APPLY.
- IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS; BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 18 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACK PORCHES OR DECKS OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE.
- NO NOISE STUDY IS REQUIRED FOR THIS PROJECT.
- THERE ARE NO HISTORIC STRUCTURES OR CEMETERIES ON-SITE.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD RIGHT OF WAY LINE ONLY AND NOT ONTO THE FLAG OF PIPE STEM LOT DRIVEWAY.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12' (16' SERVING MORE THAN ONE RESIDENCE)
 - SURFACE - 5" OF COMPACT CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MIN.)
 - GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM 45' TURNING RADIUS.
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (#25 LOADING).
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
 - STRUCTURE CLEARANCES - MINIMUM 12 FEET.
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY.
- ALL WATER METERS SHALL BE SET INSIDE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- FOR DRIVEWAY ENTRANCE DETAIL SEE HOWARD COUNTY STANDARD DETAILS R-6.03 & R-6.05.
- SHC ELEVATIONS SHOWN ARE AT THE PROPERTY LINE OR EASEMENT LINE.
- THE PRIVATE USE-IN-COMMON MAINTENANCE AGREEMENTS FOR LOTS 7-11 (L 10561, F. 6211, F. 6212, F. 6213, F. 6214, F. 6215, F. 6216, F. 6217, F. 6218, F. 6219, F. 6220, F. 6221, F. 6222, F. 6223, F. 6224, F. 6225, F. 6226, F. 6227, F. 6228, F. 6229, F. 6230, F. 6231, F. 6232, F. 6233, F. 6234, F. 6235, F. 6236, F. 6237, F. 6238, F. 6239, F. 6240, F. 6241, F. 6242, F. 6243, F. 6244, F. 6245, F. 6246, F. 6247, F. 6248, F. 6249, F. 6250, F. 6251, F. 6252, F. 6253, F. 6254, F. 6255, F. 6256, F. 6257, F. 6258, F. 6259, F. 6260, F. 6261, F. 6262, F. 6263, F. 6264, F. 6265, F. 6266, F. 6267, F. 6268, F. 6269, F. 6270, F. 6271, F. 6272, F. 6273, F. 6274, F. 6275, F. 6276, F. 6277, F. 6278, F. 6279, F. 6280, F. 6281, F. 6282, F. 6283, F. 6284, F. 6285, F. 6286, F. 6287, F. 6288, F. 6289, F. 6290, F. 6291, F. 6292, F. 6293, F. 6294, F. 6295, F. 6296, F. 6297, F. 6298, F. 6299, F. 6300, F. 6301, F. 6302, F. 6303, F. 6304, F. 6305, F. 6306, F. 6307, F. 6308, F. 6309, F. 6310, F. 6311, F. 6312, F. 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7423, F. 7424, F. 7425, F. 7426, F. 7427, F. 7428, F. 7429, F. 7430, F. 7431, F. 7432, F. 7433, F. 7434, F. 7435, F. 7436, F. 7437, F. 7438, F. 7439, F. 7440, F. 7441, F. 7442, F. 7443, F. 7444, F. 7445, F. 7446, F. 7447, F. 7448, F. 7449, F. 7450, F. 7451, F. 7452, F. 7453, F. 7454, F. 7455, F. 7456, F. 7457, F. 7458, F. 7459, F. 7460, F. 7461, F. 7462, F. 7463, F. 7464, F. 7465, F. 7466, F. 7467, F. 7468, F. 7469, F. 7470, F. 7471, F. 7472, F. 7473, F. 7474, F. 7475, F. 7476, F. 7477, F. 7478, F. 7479, F. 7480, F. 7481, F. 7482, F. 7483, F. 7484, F. 7485, F. 7486, F. 7487, F. 7488, F. 7489, F. 7490, F. 7491, F. 7492, F. 7493, F. 7494, F. 7495, F. 7496, F. 7497, F. 7498, F. 7499, F. 7500, F. 7501, F. 7502, F. 7503, F. 7504, F. 7505, F. 7506, F. 7507, F. 7508, F. 7509, F. 7510, F. 7511, F. 7512, F. 7513, F. 7514, F. 7515, F. 7516, F. 7517, F. 7518, F. 7519, F. 7520, F. 7521, F. 7522, F. 7523, F. 7524, F. 7525, F. 7526, F. 7527, F. 7528, F. 7529,

NOTE: LOT 25 IS SUBJECT TO ALL OF THE CONDITIONS OUT LINED IN GENERAL NOTE NO. 28 AA-10-022

MATCHLINE SEE SHEET 3



LEGEND

EXISTING CONTOURS	999
PROPOSED CONTOURS	999
LIMIT OF WETLANDS	999
EXISTING WOODS LINE	999
EXISTING STRUCTURE	[Symbol]
PROPOSED STRUCTURE	[Symbol]
FOREST CONSERVATION EASEMENT	[Symbol]
PUBLIC SEWER, WATER AND UTILITY EASEMENT	[Symbol]
PRIVATE STORMWATER AND UTILITY EASEMENT	[Symbol]
PUBLIC TREE MAINTENANCE AND UTILITY EASEMENT	[Symbol]
PUBLIC SIDEWALK EASEMENT	[Symbol]
RIP-RAP	[Symbol]
EROSION CONTROL MATTING	[Symbol]
RECREATIONAL OPEN SPACE	[Symbol]
STABILIZED CONSTRUCTION ENTRANCE	[Symbol]
SUPER SILT FENCE	[Symbol]
SILT FENCE	[Symbol]
EXISTING LANDSCAPE TREES PER F-06-008	[Symbol]
PROPOSED LANDSCAPING	[Symbol]

ENGINEER'S CERTIFICATE
 I HEREBY 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.
 ENGINEER: [Signature] 2/19/2010 DATE

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT 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.
 DEVELOPER: James C. Newburn 2-19-2010 DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
 HOWARD SCD: [Signature] 3/12/10 DATE

NO.	DATE	REVISION
2	5-27-2011	REVISE GRADES IN REAR OF LOT 18 PER AS-BUILT CONDITIONS
1	7-13-10	REVISE LOT 26 TO SHOW A AARON W/STORM DRAINAGE # MINOR GRADING, REVISE FF & BE ELEV ON LOTS 26, 27 & 28

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8480 BALTIMORE NATIONAL PIKE & SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6844
 E-MAIL: bob@benchmark-engineering.com

[Signature] 2/19/2010
 Professional Certificate: 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. 28559 Expiration Date: 7-22-2011.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] 3/15/10 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT

[Signature] J.P. 3/16/10 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 3/15/10 DATE
 DIRECTOR

SITE PLAN
 SCALE: 1" = 30'

GRAPHIC SCALE
 (IN FEET)
 1 inch = 30 ft.

NO.	DATE	REVISION
6	3-7-13	REVISE THE ALISON ON LOT 19 TO SHOW ELEV. 'C'
5	11-30-12	REVISE LOT 35 TO SHOW AN ANGELINA ELEV. & REVISE GRADES
4	3-2-12	REVISE 0.5 LOT 24 TO BUILDABLE LOT PER WP-11-140
3	7-18-11	REVISE LOT 25 TO CORRECT AA AND SPECIFIC MODEL

SOILS CHART

SYMBOL	HYDRIC	HYDROLOGIC GROUP	NAME
Bc3	YES	C	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED
C1D2		B	CHILLUM GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED
C1C2		B	CHILLUM SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED
SbE		C	SANDY AND CLAYEY LAND, GENTLY SLOPING
SdD		C	SANDY AND CLAYEY LAND, MODERATELY ERODED
SdE		C	SANDY AND CLAYEY LAND, MODERATELY STEEP
S1C2		B	SASSAFRAS GRAVELLY SAND LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED
S1E		B	SASSAFRAS SOILS, 15 TO 40 PERCENT SLOPES

OWNER (LOTS 16-33 AND 35)
 BUFFALO GAP, LLC
 5570 STERRETT PLACE,
 SUITE 201
 COLUMBIA, MARYLAND 21044
 410-997-3815

OWNER (LOTS 4-12):
 NEWBURN INVESTMENTS II, LLC
 5570 STERRETT PLACE,
 SUITE 201
 COLUMBIA, MARYLAND 21044
 410-997-3815

BUILDER: RICHMOND AMERICAN HOMES OF MARYLAND, INC. 6200 OLD DOBBIN LANE, SUITE 190 COLUMBIA, MARYLAND 21045 410-312-2800

PROJECT: SUMMER HAVEN PHASE 3 & II LOTS 4-12, 16-33 & 35 SINGLE FAMILY DETACHED PLATS 18902 - 18904 & 21077

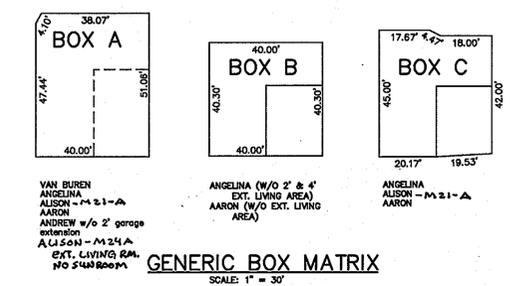
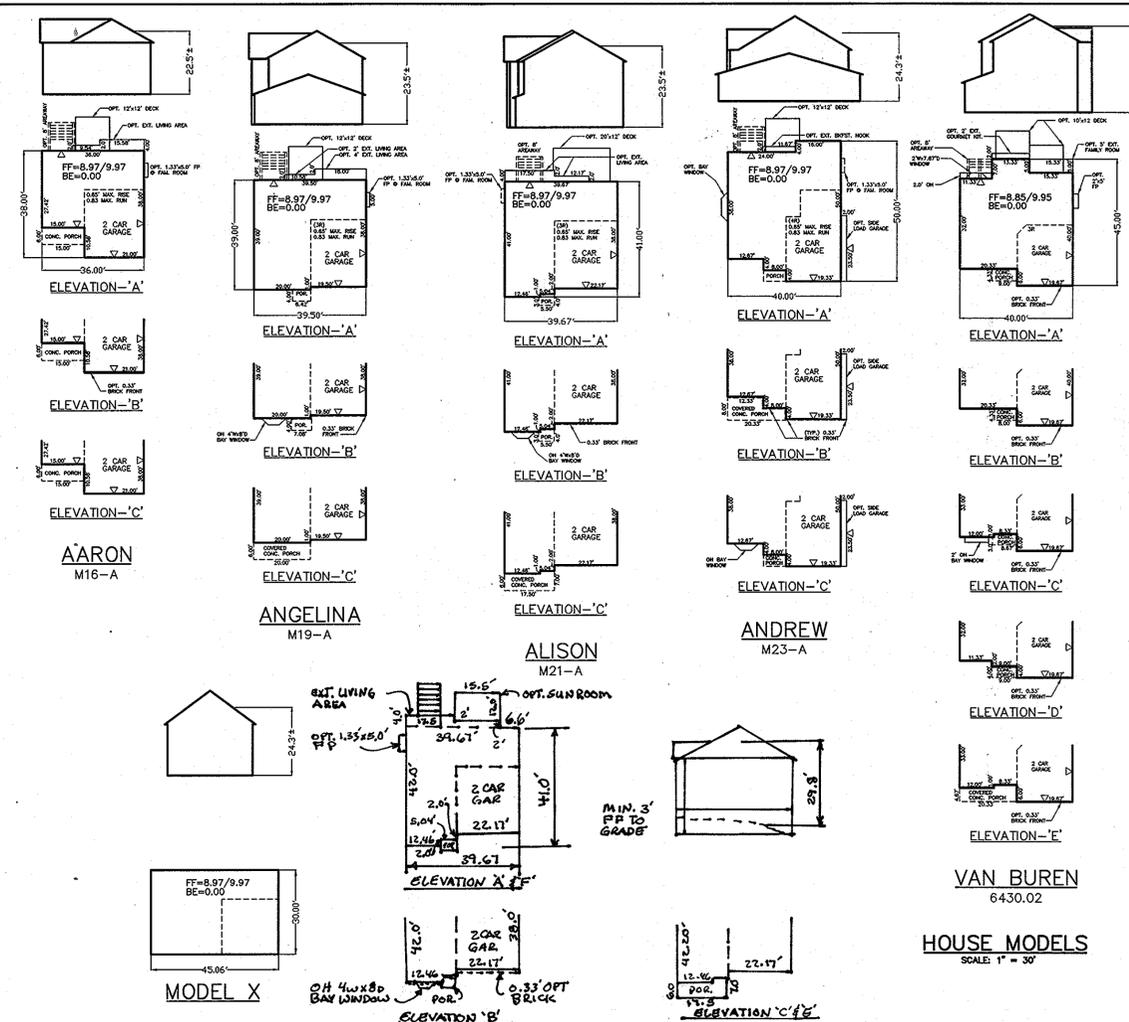
LOCATION: TAX MAP 38, GRID 14 PARCEL 987 1st ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: SITE DEVELOPMENT, GRADING AND SEDIMENT CONTROL PLAN

DATE: NOVEMBER, 2009 PROJECT NO. 2172
 FEBRUARY, 2010

DES: MR/JC DRAFT: MR/JC CHECK: JC/BFC SCALE: AS SHOWN DRAWING 2 OF 5

SDP-10-047



ENGINEER'S CERTIFICATE
 I HEREBY 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.
 ENGINEER: *[Signature]* DATE: 2/19/2010

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT 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 BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DEVELOPER: *[Signature]* DATE: 2/19/2010

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
 JOHN R. ROBERTSON 3/4/10
 HOWARD SCD DATE

LEGEND

- EXISTING CONTOURS: 999
- PROPOSED CONTOURS: 999
- LIMIT OF WETLANDS: [Symbol]
- EXISTING WOODS LINE: [Symbol]
- EXISTING STRUCTURE: [Symbol]
- PROPOSED STRUCTURE: [Symbol]
- FOREST CONSERVATION EASEMENT: [Symbol]
- PUBLIC SEWER, WATER AND UTILITY EASEMENT: [Symbol]
- PRIVATE STORMDRAIN AND UTILITY EASEMENT: [Symbol]
- PUBLIC TREE MAINTENANCE AND UTILITY EASEMENT: [Symbol]
- PUBLIC SIDEWALK EASEMENT: [Symbol]
- RIP-RAP: [Symbol]
- EROSION CONTROL MATTING: [Symbol]
- RECREATIONAL OPEN SPACE: [Symbol]
- STABILIZED CONSTRUCTION ENTRANCE: [Symbol]
- SUPER SILT FENCE: [Symbol]
- SILT FENCE: [Symbol]
- EXISTING LANDSCAPE TREES PER F-06-008: [Symbol]
- PROPOSED LANDSCAPING: [Symbol]

SITE PLAN
 SCALE: 1" = 30'

GRAPHIC SCALE
 (IN FEET)
 1 inch = 30 ft.

SOILS CHART

SYMBOL	HYDRIC	HYDROLOGIC GROUP	NAME
BeC3	YES	C	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED
CID2		B	CHILLUM GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED
CmC2		B	CHILLUM SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED
ScB		C	SANDY AND CLAYEY LAND, GENTLY SLOPING
ScD		C	SANDY AND CLAYEY LAND, MODERATELY ERODED
ScE		C	SANDY AND CLAYEY LAND, MODERATELY STEEP
SIC2		B	SASSAFRAS GRAVELLY SAND LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED
SSE		B	SASSAFRAS SOILS, 15 TO 40 PERCENT SLOPES

NO.	DATE	REVISION
2	3-2-12	REVISE O.S. LOT 24 TO A BUILDABLE LOT PER WP-11-140
1	10-12-11	REVISE LOT 6 TO SHOW ANGELINA PER ADMINISTRATIVE ADJUSTMENT
3	10-30-12	REVISE FF, BF, MCE, SPTS AND DRIVEWAY SLOPES AS BUILT CONDITIONS

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8490 BALTIMORE NATIONAL PIKE & SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644
 E-MAIL: bel@benchmark-engineering.com

BUILDER: RICHMOND AMERICAN HOMES OF MARYLAND, INC. 6200 OLD DOBBIN LANE, SUITE 190 COLUMBIA, MARYLAND 21045 410-312-2800

OWNER (LOTS 16-33 AND 25): BUFFALO GAP, LLC 5570 STERRETT PLACE, SUITE 201 COLUMBIA, MARYLAND 21044 410-997-3815

OWNER (LOTS 4-12): NEWBURN INVESTMENTS II, LLC 5570 STERRETT PLACE, SUITE 201 COLUMBIA, MARYLAND 21044 410-997-3815

PROJECT: SUMMER HAVEN PHASES I & II LOTS 4-12, 16-33 & 25 SINGLE FAMILY DETACHED PLATS 18902 - 18904 & 21079

LOCATION: TAX MAP 38, GRID 14 PARCEL 987 1st ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: SITE DEVELOPMENT, GRADING AND SEDIMENT CONTROL PLAN

DATE: NOVEMBER, 2009 / FEBRUARY, 2010 **PROJECT NO.:** 2172

DES:MR/JC DRAFT: MR/JC CHECK:JC/BFC SCALE: AS SHOWN DRAWING 3 OF 5

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/15/10
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 3/10/10
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 3/15/10
 DIRECTOR DATE

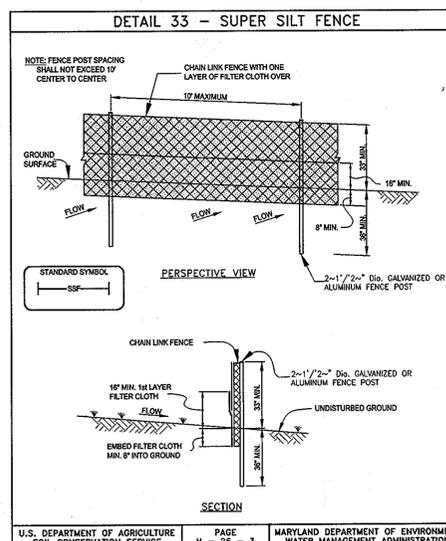
TOPSOIL SPECIFICATIONS

- 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 texture 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, quack grass, Johnson grass, 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 2.0 Vegetative Stabilization - Section 1 - 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 or 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 time has elapsed (14 days min.) to permit dissipation of phytotoxic 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.
 - Place topsoil (if required) and apply soil amendments as specified in 2.0 Vegetative Stabilization - Section 1 - Vegetative Stabilization Methods and Materials.

SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTION, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION, (313-1850).
- 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 SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL, REVISIONS THERE TO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES 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 12, 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 SEEDINGS (SEC. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). 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 (THIS SUBMISSION)	5.19	ACRES
AREA DISTURBED	5.19	ACRES
AREA TO BE ROOFED OR PAVED	1.13	ACRES
AREA TO BE VEGETATIVELY STABILIZED	3.46	ACRES
TOTAL CUT	N/A	CY
TOTAL FILL	4548	CY
OFFSITE WASTE/BORROW AREA LOCATION	*	



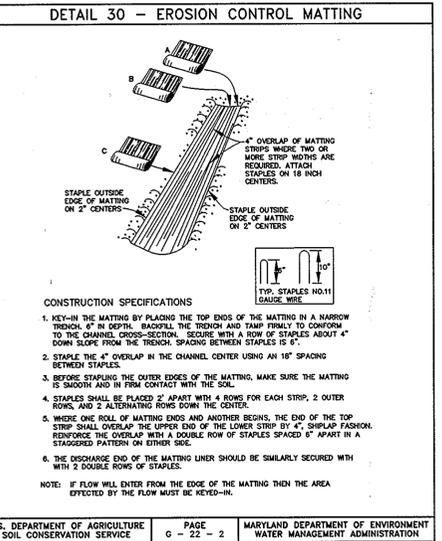
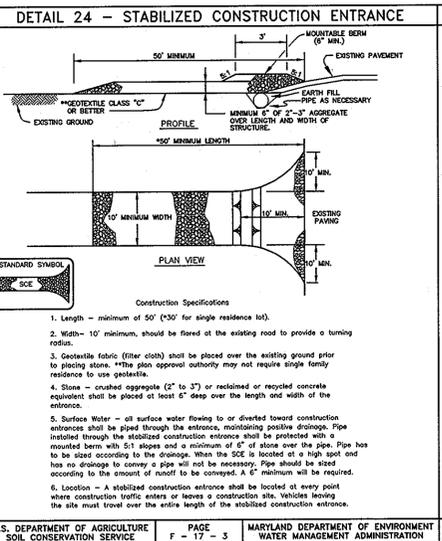
CONSTRUCTION SPECIFICATIONS

- Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6' length posts.
- Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brass and frass rods, drive anchors and post caps are not required except on the ends of the fence.
- Filler cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
- Filler cloth shall be embedded a minimum of 8" into the ground.
- When two sections of filler cloth adjoin each other, they shall be overlapped by 6" and folded.
- Maintenance shall be performed as needed and still buildups removed when "bulges" develop in the silt fence, or when silt reaches 50% of fence height.
- Filler cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal/ft ² /minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322

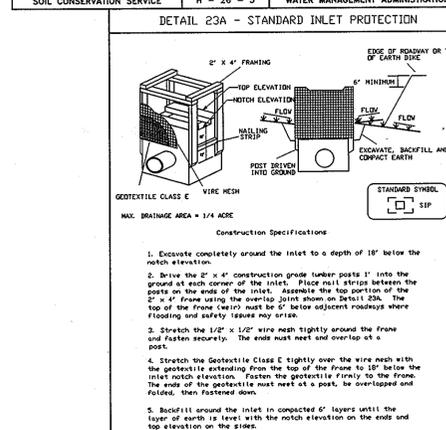
SUPER SILT FENCE DESIGN CRITERIA

Slope	Slope Steepness	Slope Length (maximum)	Silt Fence Length (maximum)
0 - 10%	0 - 10:1	Unlimited	Unlimited
10 - 20%	10:1 - 5:1	200 feet	1,500 feet
20 - 33%	5:1 - 3:1	100 feet	1,000 feet
33 - 50%	3:1 - 2:1	100 feet	500 feet
50% +	2:1 +	50 feet	250 feet



- 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.
 - Grades on the areas to be topsoiled, which have been previously established, shall be maintained, about 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 seeding or sodding 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 seeded 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 for use as a soil conditioner for sites having distributed 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 are permitted (at the time of acquisition of the compost) by the Maryland Department of the Environment under COMAR 26.04.08.
 - 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 1/2 the normal lime application rate.

- 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 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 CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.
- TEMPORARY SEEDBED PREPARATIONS**
- 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, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT).
- SEEDING: FOR PERIOD MARCH 1 THROUGH APRIL 30 AND FROM AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ FT). FOR THE PERIOD MAY 1 THROUGH AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (0.7 LBS/1000 SQ FT). 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 SQ FT) 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 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES, 8 FT. OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.
- REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



- LANDSCAPE NOTES:**
- TREES SHOULD BE PLANTED A MINIMUM OF 6 FEET FROM THE EDGE OF PAVING AND MUST BE A MINIMUM OF 5 FEET FROM ANY STORM DRAIN.
 - TREES MUST BE PLANTED A MINIMUM OF 5 FEET FROM AN OPEN SPACE ACCESS STRIP AND 10 FEET FROM A DRIVEWAY.
 - SEE TREE PLANTING DETAIL - THIS SHEET.
 - THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL.
 - AT THE TIME OF INSTALLATION, ALL SHRUBS AND OTHER PLANTINGS HEREWIT 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 RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATIONS.
 - THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT MATERIALS AND BERMS, FENCES AND WALLS. ALL PLANT MATERIALS SHALL 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.
 - PERIMETER AND STORM WATER MANAGEMENT LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL WAS PROVIDED AS SHOWN ON THE LANDSCAPE PLAN SHEETS OF THE ROAD CONSTRUCTION DRAWINGS FOR THIS PROJECT (F-08-045). FOR MORE INFORMATION, SEE GENERAL NOTE 10 ON SHEET 11 OF THIS PLAN.
 - STREET SIDE LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL SHALL BE PROVIDED AS SHOWN ON THIS SITE PLAN FOR LOT 35 SURETY IN THE AMOUNT OF \$1,050 FOR 2 SHADE TREES AND 3 EVERGREENS SHALL BE PROVIDED WITH THE GRADING PERMIT.

- SEQUENCE OF CONSTRUCTION**
- NOTIFY SEDIMENT CONTROL DIVISION 48 HOUR PRIOR TO START OF CONSTRUCTION
- | DAY | ACTIVITY |
|-----------|--|
| DAY 1 | 1.) OBTAIN GRADING PERMIT. |
| DAY 2-8 | 2.) INSTALL SEDIMENT CONTROLS THAT ARE NOTED TO BE INSTALLED UNDER THIS SDP. THE EXISTING CONTROLS THAT WERE INSTALLED UNDER F-08-008 THAT ARE TO REMAIN SHALL BE INSPECTED AND APPROVED AS SHOWN ON THESE PLANS TO ENSURE THEY MEET COMPLIANCE WITH SPECIFICATIONS. ANY REMAINING CONTROLS INSTALLED UNDER F-08-008 THAT WILL NOT BE UTILIZED UNDER THIS SDP SHALL BE REMOVED BY THE DEVELOPER. INLETS 2, 6, 7, 8 AND 10 WILL REQUIRE ADDITIONAL SUPER SILT FENCE PROTECTION. |
| DAY 9-12 | 3.) EXCAVATE FOR FOUNDATIONS, ROUGH GRADE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDING NOTES. |
| DAY 13-60 | 4.) CONSTRUCT HOUSES, BACKFILL AND CONSTRUCT DRIVEWAYS. |
| DAY 61-64 | 5.) FINAL GRADE AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDING NOTES AND FLUSH STORM DRAIN SYSTEM. |
| DAY 65-68 | 6.) WITH THE APPROVAL OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE ANY REMAINING DISTURBED AREAS. |
- NOTE: 1. SEDIMENT CONTROL LOCATION AND IMPLEMENTATION SHOWN ON THESE PLANS IS SUBJECT TO REVISION IN THE FIELD AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR.
- NOTE: 2. EROSION CONTROL MATTING SHALL BE PLACED IN SWALES WHERE DEEMED NECESSARY UNTIL VEGETATION IS ESTABLISHED OR SOD SOD SHOULD BE USED.

ENGINEER'S CERTIFICATE

"I HEREBY 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 COUNTY CONSERVATION DISTRICT."

ENGINEER: *[Signature]* DATE: 2/19/2010

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT 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."

DEVELOPER: *[Signature]* DATE: 2/19/2010

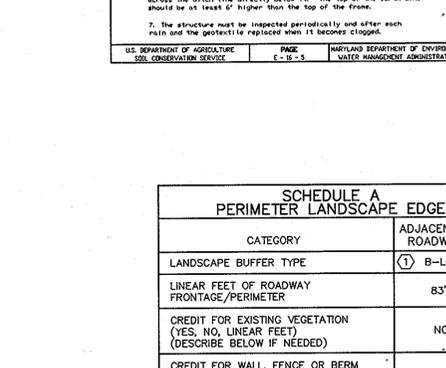
REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

[Signature] DATE: 3/14/10

- PERMANENT SEEDBED PREPARATIONS**
- SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:
- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ FT) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) 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 SQ FT).
 - ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ FT) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ FT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.
- SEEDING: FOR THE PERIODS MARCH 1 THROUGH APRIL 30 AND AUGUST 15 THROUGH OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ FT) 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 PER ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW.
- MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) 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 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES, 8 FT. OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.
- MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

SCHEDULE A PERIMETER LANDSCAPE EDGE

CATEGORY	ADJACENT TO ROADWAYS
LANDSCAPE BUFFER TYPE	① B-LOT 35
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	83'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO
NUMBER OF PLANTS REQUIRED	
SHADE TREES	2
EVERGREEN TREES	3
NUMBER OF PLANTS PROVIDED	
SHADE TREES	2
EVERGREEN TREES	3



LANDSCAPE PLANTING LIST

SYMBOL	QUANTITY	NAME	REMARKS
☉	2	QUERCUS COCCINEA SCARLET OAK	2 1/2" MIN. CAL. BAG FULL HEAD
☀	3	PINUS THUNBERGIANA (JAPANESE BLACK PINE)	6'-8" Ht. UNSHEARED

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] DATE: 3/15/10

[Signature] DATE: 3/15/10

[Signature] DATE: 3/15/10

OWNER (LOTS 16-33 AND 35) BUFFALO GAP, LLC, 5570 STERRETT PLACE, SUITE 201, COLUMBIA, MARYLAND 21044 410-997-3815

OWNER (LOTS 4-12): NEWBUREN INVESTMENTS II, LLC, 5570 STERRETT PLACE, SUITE 201, COLUMBIA, MARYLAND 21044 410-997-3815

BENCHMARK ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE A SUITE 418, ELICOTT CITY, MARYLAND 21043

PHONE: 410-455-6105 FAX: 410-455-6844

E-MAIL: bel@benchmark-engineering.com

STATE OF MARYLAND PROFESSIONAL ENGINEER

2/19/2010

BUILDER: RICHMOND AMERICAN HOMES OF MARYLAND, INC. 6200 OLD DOBBIN LANE, SUITE 190, COLUMBIA, MARYLAND 21045 410-312-2800

PROJECT: SUMMER HAVEN PHASES 1 & 2 LOTS 4-12, 16-33, 34, 35 SINGLE FAMILY DETACHED PLATF 18902 - 18904 2/21/07

LOCATION: TAX MAP 38, GRID 14 PARCEL 987 1st ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: LANDSCAPE AND SEDIMENT AND EROSION CONTROL NOTES AND DETAILS

DATE: NOVEMBER, 2009 PROJECT NO. 2172
FEBRUARY, 2010

DES: MR/JC DRAFT: MR/JC CHECK: JC/BFC SCALE: AS SHOWN DRAWING 4 OF 5

SDP-10-047

