

Martin O'Malley  
Governor

Anthony G. Brown  
Lt. Governor



Margaret G. McHale  
Chair

Ren Serey  
Executive Director

**STATE OF MARYLAND  
CRITICAL AREA COMMISSION  
CHESAPEAKE AND ATLANTIC COASTAL BAYS**

1804 West Street, Suite 100, Annapolis, Maryland 21401

(410) 260-3460 Fax: (410) 974-5338

[www.dnr.state.md.us/criticalarea/](http://www.dnr.state.md.us/criticalarea/)

February 3, 2009

Mr. Dan Gerczak  
Anne Arundel County  
Office of Planning and Zoning  
2664 Riva Road, MS 6303  
Annapolis, Maryland 21401

Re: Bay Meadow Industrial Park  
C 08-0025, G 02013383

Dear Mr. Gerczak,

Thank you for forwarding the revised site plan for review and comment. The applicant proposes to construct a 65,000 square foot commercial building and parking lots on an undeveloped 6.54 acre parcel in the Critical Area. The property is designated as an Intensely Developed Area (IDA). The applicant has addressed most of this office's comments from my July 11, 2008 letter. I have provided my remaining comments below:

1. It is unclear how the 0.37 acres of impervious surface that were deducted using the grass channel credit were calculated. I calculate from the plans that there are 2.35 acres of parking lot, and subtracting the 1.89 acres of remaining parking lot shown on the 10% calculation leaves 0.46 acres instead of 0.37 acres. Please have the applicant clarify how the 0.37 acre impervious surface deduction was calculated.
2. Please have the applicant provide the acreages of the onsite drainage areas that are directed to each of the BMPs. I was able to locate a chart with acreages for the proposed grass channels but not for any of the BMPS.
3. In order to count portions of drainage areas that first flow through one BMP toward the drainage area served of the infiltration trench, the applicant must use the "BMPs in a series" formula found in the frequently asked questions section of the Critical Area 10% Rule Guidance Manual, p. 7-9, #27.

Thank you for the opportunity to comment. Please telephone me if you have any questions at (410) 260-3481.

TTY for the Deaf

Annapolis: (410) 974-2609 D.C. Metro: (301) 586-0450



Mr. Gerczak  
February 3, 2009  
Page 2 of 2

Sincerely,

A handwritten signature in black ink, appearing to read 'AW', is positioned above the typed name.

Amber Widmayer  
Natural Resources Planner  
cc: AA 179-08

Martin O'Malley  
*Governor*

Anthony G. Brown  
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October 14, 2008

Mr. Dan Gerczak  
Anne Arundel County  
Office of Planning and Zoning  
2664 Riva Road, MS 6303  
Annapolis, Maryland 21401

Re: Bay Meadow Industrial Park  
C 08-0025, G 02013383

Dear Mr. Gerczak,

I have received the above-referenced site plan for review. The applicant proposes to construct a 65,000 square foot commercial building and parking lots on an undeveloped 6.54 acre parcel in the Critical Area. The property is designated as an Intensely Developed Area (IDA). At an October 14, 2008 meeting with Commission staff, the applicant demonstrated that most of this office's comments from my July 11, 2008 letter have been addressed. I have provided my remaining comment below:

1. It is this office's understanding based on our October 14, 2008 meeting with the applicant that the 10% calculations will be revised to include bioretention areas and a reduced grass channel credit for the proposed grass channels that will treat only linear areas of impervious surfaces as is appropriate. Please forward these revised calculations and plans once they are available.

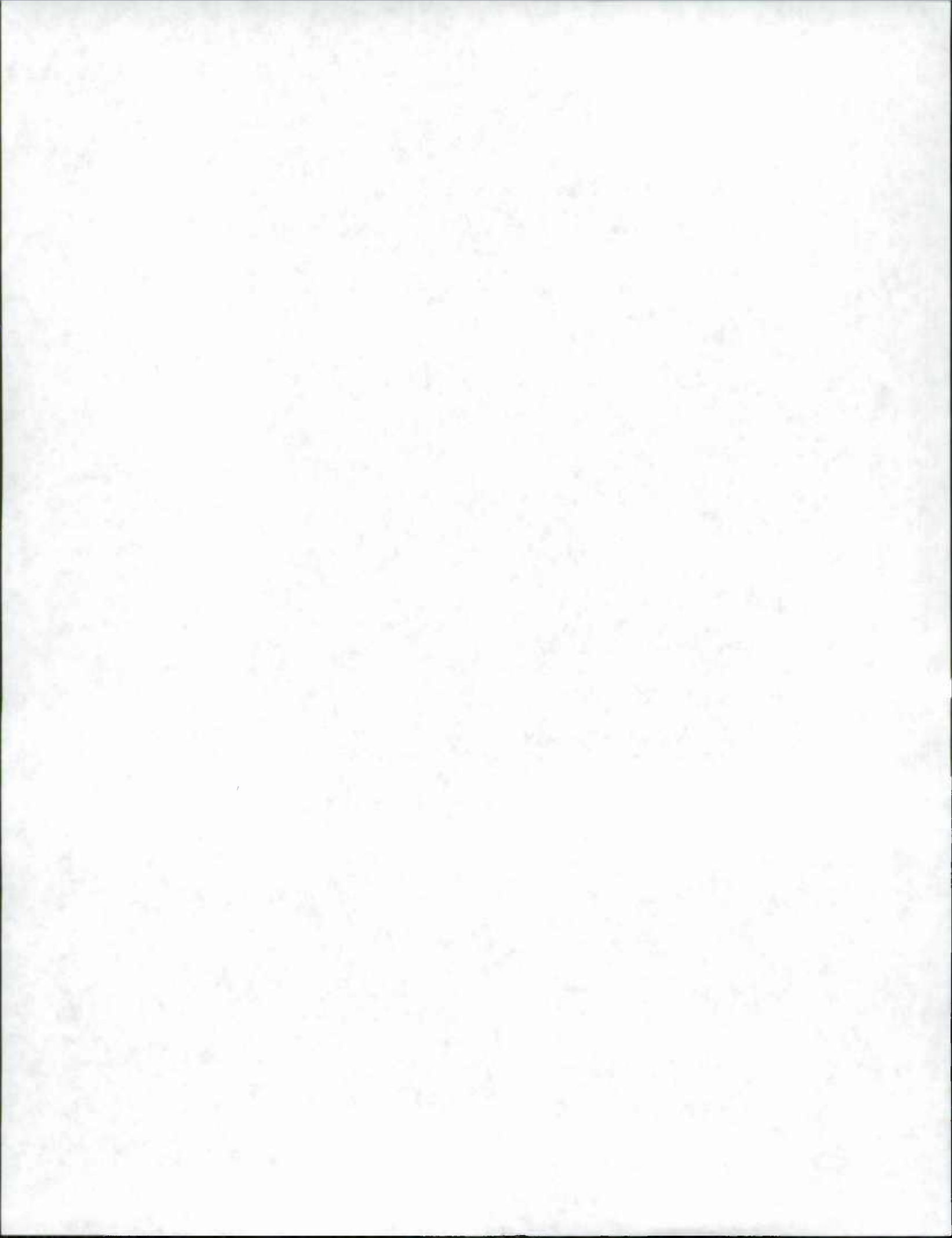
Thank you for the opportunity to comment. Please telephone me if you have any questions at (410) 260-3481.

Sincerely,

A handwritten signature in black ink, appearing to read "Amber Widmayer".

Amber Widmayer  
Natural Resources Planner

cc: AA 179-08



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July 11, 2008

Mr. Dan Gerczak  
Anne Arundel County  
Office of Planning and Zoning  
2664 Riva Road, MS 6303  
Annapolis, Maryland 21401

Re: Bay Meadow Industrial Park  
C 08-0025, G 02013383

Dear Mr. Gerczak,

I have received the above-referenced site plan for review. The applicant proposes to construct a 65,000 square foot commercial building and parking lots on an undeveloped 6.54 acre parcel in the Critical Area. The property is designated as an Intensely Developed Area (IDA). I have provided my comments below:

1. As requested, the applicant has provided the 10% pollutant reduction calculations. The applicant proposes to partially address the pollutant reduction requirement with a grass channel credit. However, grass channels are intended for treatment of roads and other similar linear impervious surfaces with narrow widths. Therefore, the applicant must provide another treatment option to address the 10% pollutant reduction. For instance, it appears that using a nonrooftop disconnect credit might be appropriate if the plans were revised so that "the length of the disconnection [is] equal to or greater than the contributing length. 2000 Maryland Stormwater Design Manual Section 5.3, Disconnection of Non Rooftop Runoff Credit. Currently, this is not the case because the contributing length of impervious surface is as much as 60 feet, but the distance the water travels within the channels in some instances is only the width of the channel due to the number and configuration of inlets which direct water from the channel and into the pipe leading to the infiltration trench. Perhaps if the number of inlets was reduced, the applicant could meet the nonrooftop disconnect credit requirements to deduct some of the proposed impervious surface area. Alternatively, it appears that there is room on the site to install a perimeter sand filter.
2. There are direct contradictions in the applicant's submitted information with reference to the presence of wetlands or waters of the U.S. on the property. The applicant references the U.S. Army Corps of Engineers' determination that there are no tidal or nontidal wetlands on the property. Yet, sheet 13 of 14 of the plans indicates that the coastal plain outfall connects with an existing stream on the property at the edge of the proposed forest conservation area. Additionally, sheet 8 of 14 notes that "stormwater management for quantity has been waived per stormwater management #13-85, under current Code Section 3-204-9(a)5," which indicates

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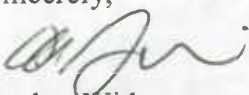


that there is a direct connection to tidal waters on the property. The applicant must resolve this inconsistency. If there are no streams or wetlands on the property, it appears the applicant can not use the coastal plain outfall and will have to provide stormwater quantity management. Alternatively, if there is a stream or wetlands on the property, the applicant must show a 100-foot Buffer from the edge of the tidal wetlands or waters, or edge of the stream and the Buffer must be expanded to include contiguous hydric soils or slopes 15% or greater.

3. It is unclear how the feature labeled as the expanded Buffer on the plans was mapped. As described above, the applicant indicates that no wetlands or waters of the U.S. are on the property. Therefore, it is unclear as to what water feature the shown expanded Buffer is measured from. If there is a stream or wetlands on the property, it does not appear that the expanded Buffer is mapped correctly as described above. Please have the applicant correctly map the 100-foot Buffer or expanded Buffer as necessary. The Buffer mapping must be based on a field delineated survey.
4. If there is a stream and its requisite Buffer on the property, it appears that the currently proposed development footprint will be located within that Buffer. If this is the case, the proposed development must be reconfigured so that no disturbance is proposed within the Buffer for clearing, grading or locating structures, roads or parking lots. The stormwater outfall may be located in the Buffer as it is a water dependent facility, and the applicant must provide mitigation plantings at a 2:1 ratio for the total footprint of Buffer disturbance for construction of the outfall. If any other disturbance is proposed in the Buffer, the applicant must obtain a variance to permit such Buffer disturbance. It does not appear that the applicant can meet the variance standards since it appears there is enough room for reasonable development of the property outside of the Buffer. Consequently this office would not support a Buffer variance request. Therefore, the applicant should revise the plans so that no disturbance in the Buffer is proposed, with the exception of disturbance associated with construction of a water dependent stormwater outfall.

Thank you for the opportunity to comment. Please telephone me if you have any questions at (410) 260-3481.

Sincerely,



Amber Widmayer  
Natural Resources Planner

cc: AA 179-08

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April 18, 2008

Ms. Kelly Krinetz  
Anne Arundel County  
Office of Planning and Zoning  
2664 Riva Road, MS 6301  
Annapolis, Maryland 21401

Re: Bay Meadow Industrial Park  
C 08-0025, G 02013383

Dear Ms. Krinetz,

I have received the above-referenced site plan for review. The applicant proposes to construct a 65,000 square foot commercial building and parking lots on an undeveloped 6.54 acre parcel in the Critical Area. The property is designated as an Intensely Developed Area (IDA). I have provided my comments below:

1. Please have the applicant complete and submit the 10% pollutant reduction requirement worksheets as required for development within the IDA. These worksheets and other information about the 10% pollutant reduction requirement are available at the following website address: [http://www.dnr.state.md.us/criticalarea/guidancepubs/10percent\\_rule.html](http://www.dnr.state.md.us/criticalarea/guidancepubs/10percent_rule.html)
2. The applicant has stated that the wetland survey indicated that there are currently no tidal or nontidal wetlands on the property, despite the previously platted wetlands that are shown on the plans. It appears that if any wetlands are present as shown on the plans, this may result in an expanded Buffer on the property which could affect the location of the project. Please provide further information about the wetlands on the property once the U.S. Army Corps of Engineers has made a determination about the site.
3. It is unclear what is meant by the label "Critical Area Limits" on the cover sheet of the plans, since this label appears to be pointing to the IDA/RCA line, which is not the edge of the Critical Area. This label should be corrected or removed.
4. Please have the applicant confirm that the existing forest conservation easement areas shown on the plans will not be disturbed by the proposed grading and construction of the stormwater treatment facilities.

Thank you for the opportunity to comment. Please telephone me if you have any questions at (410) 260-3481.

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Annapolis: (410) 974-2609 D.C. Metro: (301) 586-0450

Ms. Krinetz  
April 18, 2008  
Page 2 of 2

Sincerely,

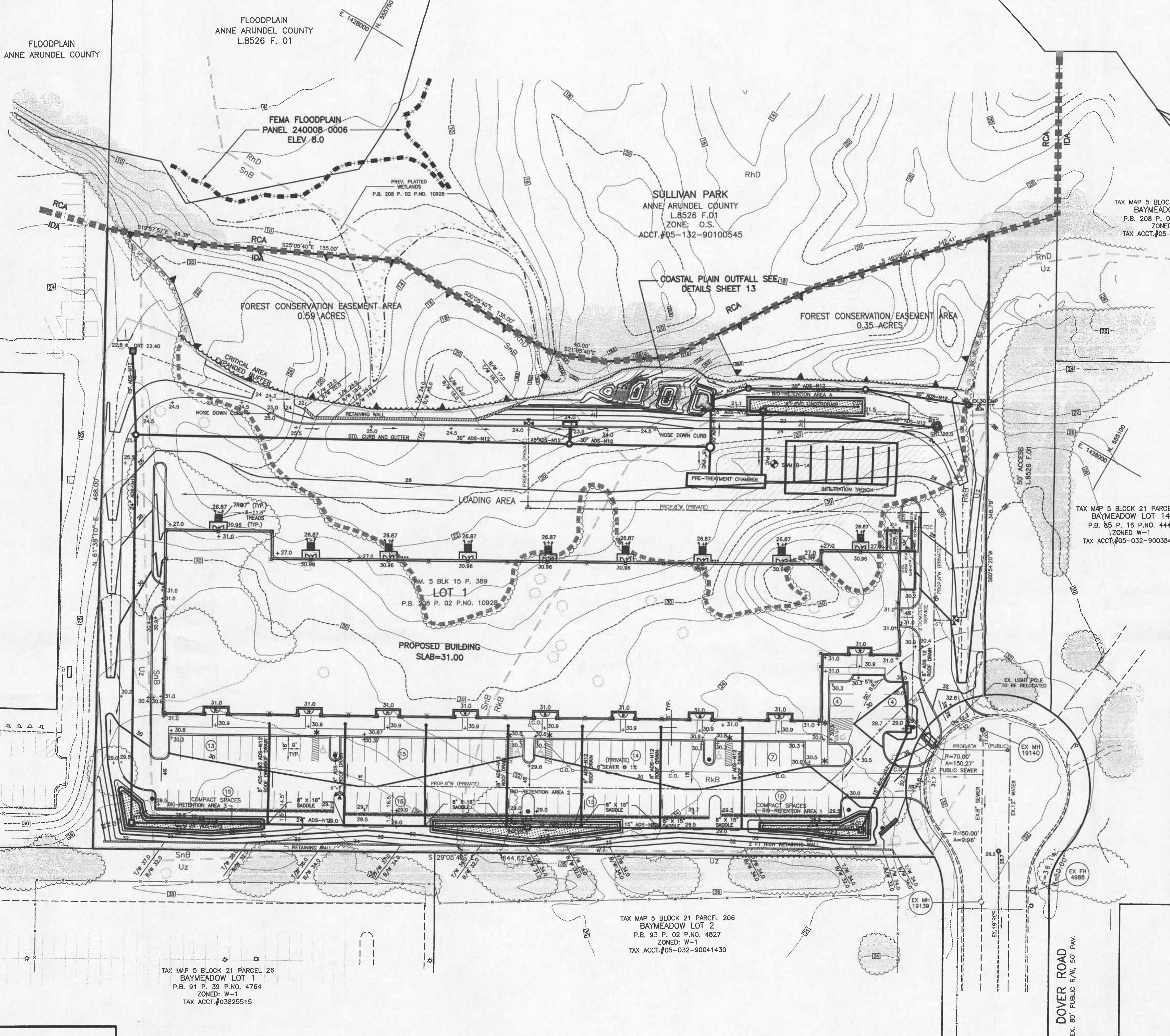
A handwritten signature in black ink, appearing to read 'AWidmayer', written in a cursive style.

Amber Widmayer  
Natural Resources Planner  
cc: AA 179-08



### LEGEND

- EX. 10 FOOT CONTOUR
- EX. 2 FOOT CONTOUR
- CRITICAL AREA DIVISION LINE & ZONE
- SOILS DIVISION LINE
- EX. STEEP SLOPES 25% OR GREATER
- EX. SLOPES 15-24%
- PREVIOUSLY PLATTED WETLANDS P.B. 208 P.02
- EX. FEMA FLOODPLAIN
- EXPANDED CRITICAL AREA BUFFER LINE
- LIMIT OF DISTURBANCE
- FOREST STAND BOUNDARY
- REVERSE CURB AND GUTTER
- STANDARD CURB AND GUTTER
- HANDICAP RAMPS (SEE A.A.CO. STD. 1-17)
- FOREST CONSERVATION EASEMENT AREA
- LIGHT POLE BASE LOCATION



- ### GENERAL NOTES
- COORDINATES ARE BASED ON THE MARYLAND STATE COORDINATE SYSTEM ANNE ARUNDEL COUNTY, MARYLAND, NAD 83 DATUM, PROJECTED BY THE DEPARTMENT OF PUBLIC WORKS OF ANNE ARUNDEL COUNTY, MARYLAND. ELEVATIONS ARE NORTH AMERICAN VERTICAL DATUM, 1988 THIRD ORDER. COUNTY CONTROL STATION - 2184 N. 556,458.535 E. 1,423,049.427 ELEV=49.02 COUNTY CONTROL STATION - ORDINANCE N. 556,373.743 E. 1,424,453.004 ELEV=44.73
  - THE TAX ACCOUNT NUMBER FOR THE SUBJECT PROPERTY IS 5-032-90022840.
  - THE PROPERTY LIES WITHIN FLOOD ZONE "C" (AREA OF MINIMAL FLOODING) AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS. SEE COMMUNITY PANEL NO. 240008 0008 C, DATED MAY 22, 1983. THERE IS NO FEMA FLOODPLAIN ON THE SITE. THE FEMA FLOODPLAIN ELEVATION IN THE AREA IS ELEVATION 49.0.
  - THE BOUNDARY IS BASED ON A PLAT OF SUBDIVISION ENTITLED "ADMINISTRATIVE PLAT OF LOT 21, BAYMEADOW" RECORDED AMONG THE LAND RECORDS OF ANNE ARUNDEL COUNTY, MARYLAND IN PLAT BOOK 208, PAGE 02, AS PLAT NUMBER 10928, IN A MESSAGE DATED FEBRUARY 22, 2008, RICH KIRBY, FROM THE REGULATORY BRANCH OF THE ARMY CORPS OF ENGINEERS FOUND THAT THERE ARE NO WETLANDS OR WATERS OF THE U.S. IN THE SWALE AT THE NORTH SIDE OF THE PROPERTY AS PREVIOUSLY PLATTED.
  - THE EXISTING TOPOGRAPHY IS TWO FOOT CONTOUR INTERVAL AERIAL TOPOGRAPHY FLOWN AND COMPILED BY MCKENZIE-SWYDER, INC. IN JANUARY, 2008.
  - NON-TIDAL WETLANDS ARE SHOWN ON THE RECORD PLAT AND ARE DEPICTED ON THIS PLAN. A SITE VISIT BY RICHARD KIRBY OF THE U.S. ARMY CORPS OF ENGINEERS ON JANUARY 18, 2008, HAS DETERMINED THAT NO JURISDICTIONAL WATERS OF THE U.S. INCLUDING TIDAL AND NON-TIDAL WETLANDS EXIST ON THE PROPERTY.
  - THIS SITE IS ENTIRELY WITHIN THE "IDA" DESIGNATION OF THE CHESAPEAKE BAY CRITICAL AREA.
  - THERE WERE NO EXISTING SPECIMEN TREES IDENTIFIED ON THE PROPERTY DURING THE COURSE OF THE FSD FIELD WORK BY MCCARTHY AND ASSOCIATES, INC. ON JANUARY 15, 2008.
  - IN A LETTER DATED JANUARY 31, 2008, THE WILDLIFE AND HERITAGE SERVICE HAS DETERMINED THAT THERE ARE NO STATE OR FEDERAL RECORDS FOR RARE, THREATENED OR ENDANGERED SPECIES WITHIN THE BOUNDARIES OF THE PROJECT'S SITE AS DELINEATED.
  - THERE ARE NO EXISTING INTERMITTENT OR PERENNIAL STREAMS AFFECTING THE SUBJECT PROPERTY ACCORDING TO THE 2004 ANNE ARUNDEL COUNTY TOPOGRAPHY MAPS.
  - A STEEP SLOPE IS DEFINED AS A NATURALLY OCCURRING 25% OR GREATER SLOPE THAT HAS AN ON-SITE AND OFF-SITE CONTIGUOUS AREA THAT IS GREATER THAN 5000 SQUARE FEET OVER 10 VERTICAL FEET AS MEASURED BEFORE DEVELOPMENT. ALL SLOPES GREATER THAN 25% AND SLOPES RANGING FROM 15%-24% ARE GRAPHICALLY SHOWN HEREON EVEN THOUGH SOME OF THESE SLOPES ARE NOT NATURALLY OCCURRING BUT ARE THE PRODUCT OF STOCKPILING OF MATERIAL FROM THE DEVELOPMENT OF ADJACENT PARCELS.
  - THE EXISTING ZONING OF THE PROPERTY IS W-1.

### SITE ANALYSIS

**SITE ZONING:** W-1 LIGHT INDUSTRIAL  
**CRITICAL AREA DESIGNATION:** IDA  
**LOT AREA:** 6.54 ACRES (284,882 SF)  
**PROPOSED USE:** WAREHOUSE/OFFICE  
**BUILDING SIZE:** 66,200 SF (46,340 SF WAREHOUSE/19,860 SF OFFICE)  
**BUILDING HEIGHT:** <30 FEET  
**PARKING REQUIRED:** 46,340 X 75%=34755 SF / 10000 = 35 SPACES  
 19,860 X 75%=14,895 SF / 200 = 75 SPACES  
**110 SPACES**

**27 COMPACT SPACES PERMITTED (PER A.A. CO. LANDSCAPE MANUAL)**

**PARKING PROVIDED:**  
 5 HANDICAP SPACES  
 25 COMPACT SPACES (8.5 X 16')  
 82 REGULAR SPACES (9' X 18')  
**112 TOTAL SPACES PROVIDED**

**PARKING LOT SETBACK:** 15' ADJACENT TO ROADWAY  
**PARKING LOT BUFFER:** 10' ADJACENT TO W-1

**SITE COVERAGE PERMITTED:** 284,882 SF X 0.75=213,662 SF  
**SITE COVERAGE PROPOSED:** BUILDING FOOTPRINT: 66,182 SF  
 PARKING FOOTPRINT: 102,194 SF  
 WALKWAYS: 3,550 SF  
**TOTAL: 172,326 SF**

**PROPOSED LOD (LIMIT OF DISTURBANCE):** 5.43 ACRES  
**EXISTING FOREST:** 2.58 ACRES  
**FOREST TO BE CLEARED:** 1.63 ACRES (25% OF SITE)  
**FOREST TO BE RETAINED IN EASEMENT:** 0.94 ACRES

### SETBACKS

FRONT 50'  
 SIDE 30'  
 REAR 30'

TAX MAP 5 BLOCK 15 PARCEL 400  
 BAYMEADOW LOT 8 AMENDED  
 P.B. 71 P. 16 P.N.O. 3741  
 ZONED: W-1  
 TAX ACCT.#05-032-90020830

### SOIL CLASSIFICATION

TYPE	DESCRIPTION	K-FACTOR	HYDRIC	PRIME FARMLAND
RhD	RUSSETT - ALLOWAY - HAMBRICK COMPLEX, 10-15 PERCENT SLOPES	0.28	NO	NO
RkB	RUSSETT - ALLOWAY - URBAN LAND COMPLEX, 0-5% SLOPES	0.28	NO	NO
ShB	SASSAFRAS - URBAN LAND COMPLEX, 0-5% SLOPES	0.28	NO	NO
Uz	URBAN LAND	-	NO	NO

NO.	BY	DATE	CRITICAL REVISIONS

RECEIVED  
 DEC 29 2008

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. 19728 EXPIRATION DATE: 7-31-2010.

J.A. CHISHOLM, P.E., L.L.C.  
 LAND DEVELOPMENT CONSULTANTS  
 ENGINEERING • PLANNING • SURVEYING

3161 SOLOMON'S ISLAND ROAD, SUITE 1  
 EDGEWATER, MARYLAND 21037

PHONE (410) 956-7020 FAX (410) 956-7026

### SITE DEVELOPMENT PLAN

## BAYMEADOW LOT 1

### COMMERCIAL OFFICE AND WAREHOUSE COMPLEX

PLAT BOOK 208 PAGE 02 PLAT NUMBER 10928  
 LIBER 19680 FOLIO 43  
 SITE ADDRESS: 6730 DOVER ROAD, GLEN BURNIE, MD 21060

TAX MAP 5 BLOCK 15 PARCEL 389  
 ANNE ARUNDEL COUNTY, MARYLAND

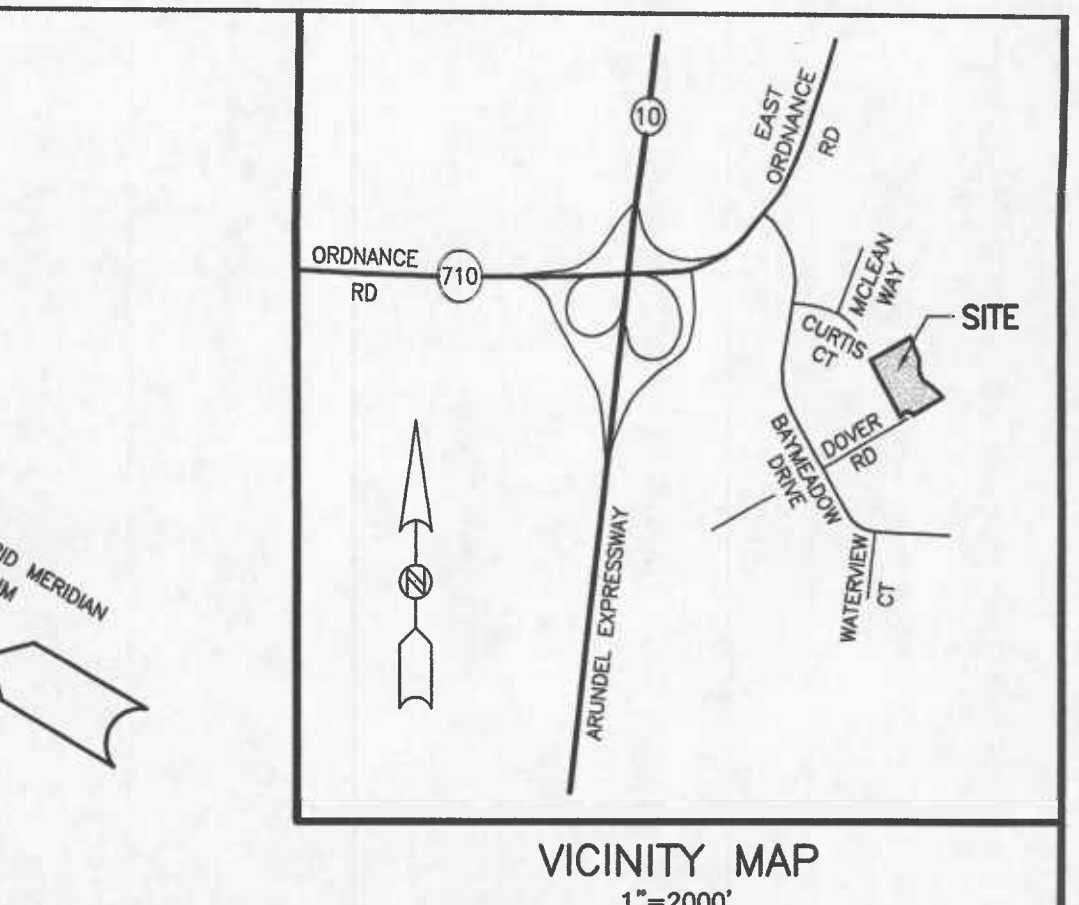
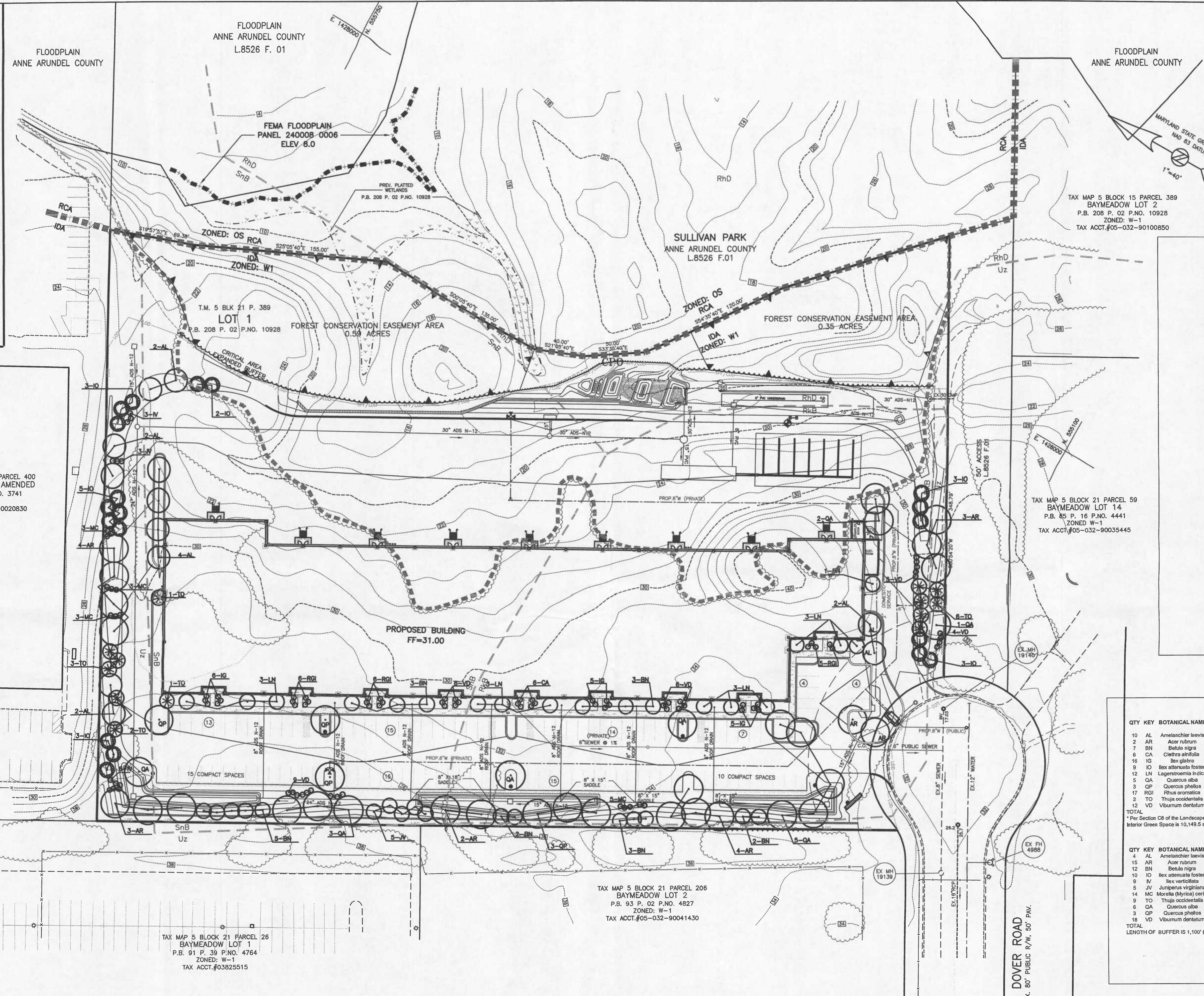
OWNER: 6730 DOVER ROAD, LLC  
 9640 DEERCO ROAD  
 TIMONIUM, MD 21093-2120  
 CONTACT: ANTHONY E. GIULIO  
 PHONE: 410-561-1300

DESIGN: KB SHEET 5 OF 15  
 DRAFT: KB DATE: DEC., 2008 JOB: 07-614  
 APPROVED: JAC SCALE: 1"=40' DWG: BAYMEADOW 5

Dec 22, 2008 10:30am C:\projects\Baymeadow\DWG\BAYMEADOW 5.dwg

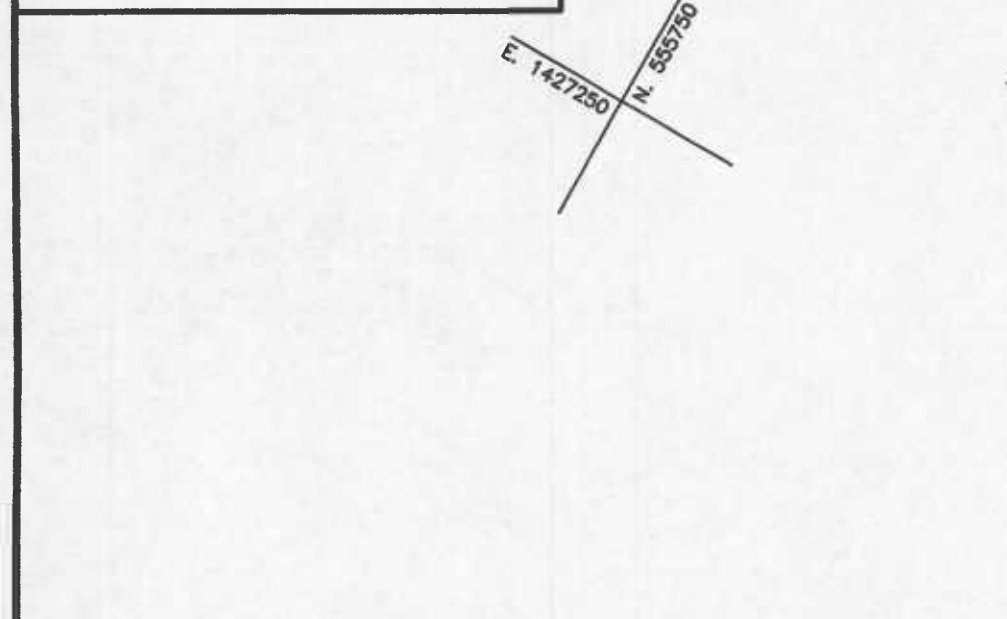
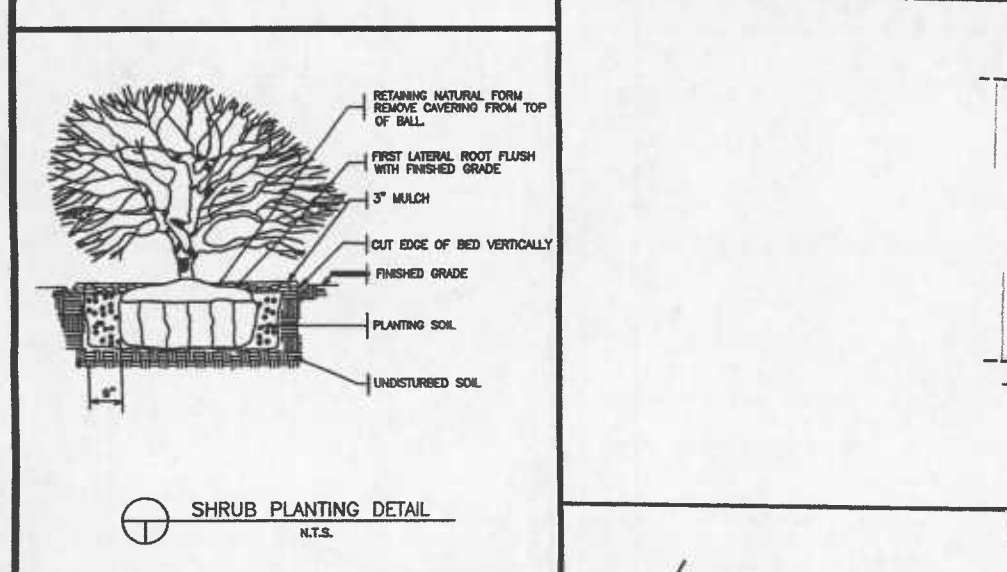
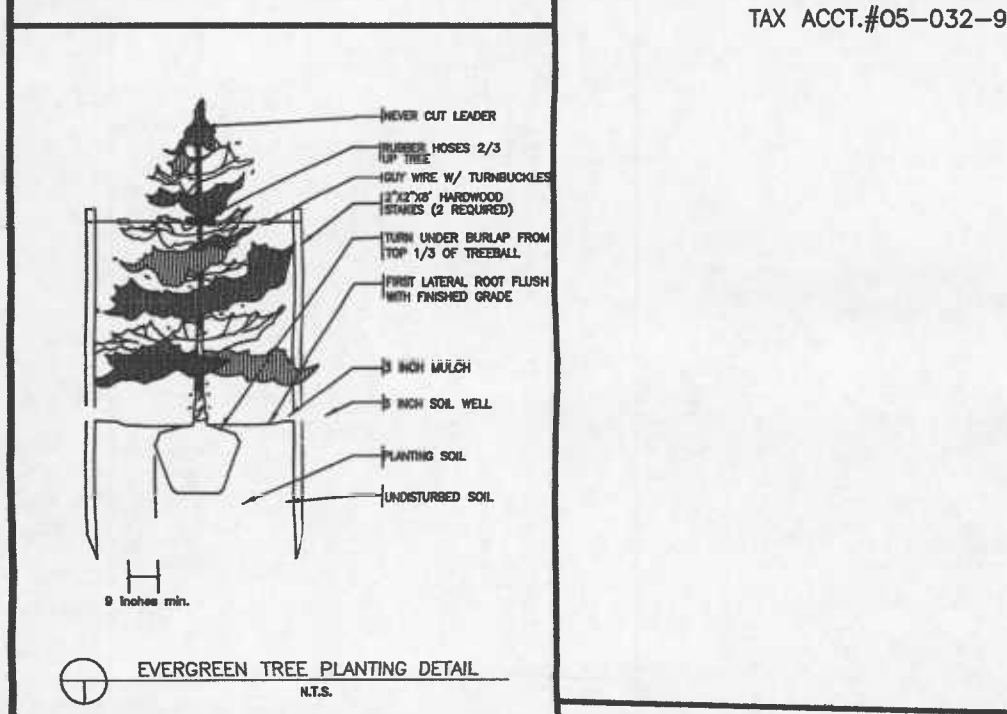
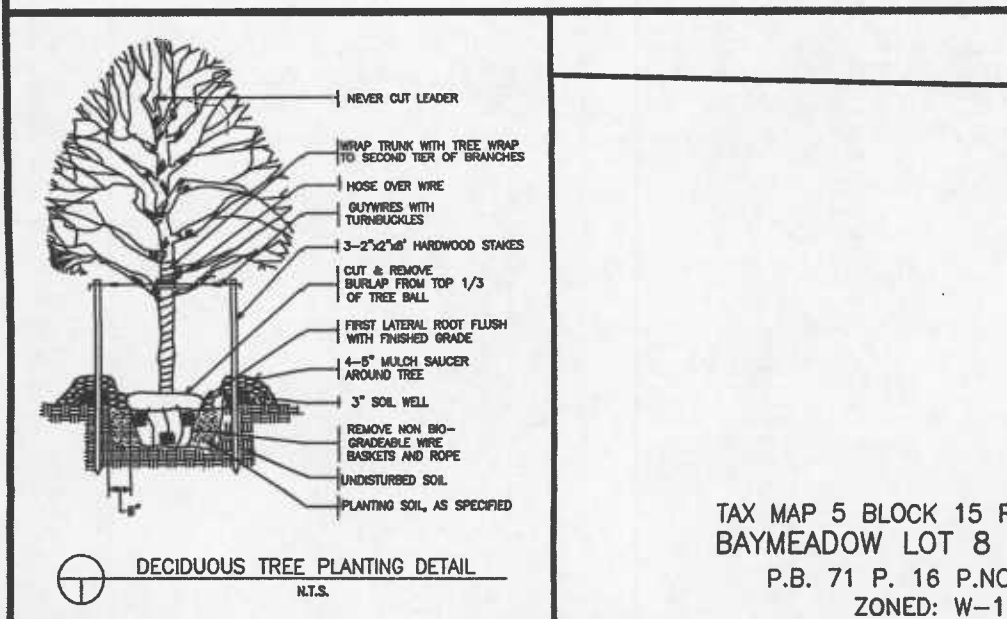
### LEGEND

- EX. 10 FOOT CONTOUR
- EX. 2 FOOT CONTOUR
- EX. CRITICAL AREA DIVISION LINE
- EX. SOILS DIVISION LINE
- PREVIOUSLY PLATTED WETLANDS P.B. 208 P.02
- EX. WOODS LINE
- EX. FEMA FLOODPLAIN
- EXPANDED CRITICAL AREA BUFFER LINE
- LIMIT OF DISTURBANCE
- FOREST STAND BOUNDARY
- REVERSE CURB AND GUTTER
- STANDARD CURB AND GUTTER
- PROPOSED LANDSCAPE PLANTING



### PLANTING SPECIFICATIONS

- All planting shall conform to currently approved standard horticultural practices. See PLANTING DETAILS. Planting shall take place between March 15-June 1, or September 15-November 15.
- All plants shall conform to current standards as defined by the American Nurseryman's Association and each shall be clearly tagged with its botanical name. No substitutions shall be permitted after bid is accepted. No plants shall be grown other than to remove a damaged branch. NO plant with a dead or pruned out central leader will be accepted.
- All plants shall be certified by the Contractor to be free of pests, fungi and diseases and/or deformities or damage.
- Planting beds and pits shall be rendered free of all rocks over 2" and any debris found during the tilling and preparation process.
- Planting beds shall be tilled to a minimum depth of 18". If any unsuitable conditions, such as extreme compaction or high water table are encountered, the Landscape Architect shall be notified immediately.
- A minimum of 2" depth "Leat-Gro" peat moss or equivalent and 2" clean loamy topsoil shall be spread evenly over all planting beds and incorporated by tilling. In compacted or clay conditions, a minimum of 1" depth of sand shall also be incorporated.
- A suitable slow-release fertilizer shall be used in accordance with the manufacturer's recommendations and based on soil samples taken on-site after grading has been completed. Submit fertilizer information to the Landscape Architect for approval prior to commencing planting operations. Composted cow manure may be substituted for slow-release fertilizer, applied at a minimum depth of 1/2" and tilled in with the other soil amendments.
- Soil mix for planting pits shall consist of 3 parts by volume of existing on-site soil, 1 part "Leat-Gro" peat moss or equivalent and slow-release fertilizer combined per manufacturer's recommendations. In compacted conditions or clay, also add 1 part clean sand. This mix shall be prepared prior to use as backfill planting mix.
- If any underground obstructions or other site conditions are encountered that conflict with the planned plantings, notify the Landscape Architect immediately.
- Landscape Architect shall be notified in writing for inspection and approval of all plant materials prior to any installation. This may be waived by the General Contractor/Owner.
- If any conflicts are found between the information shown on the Landscape Plan and that shown in the Plant List, notify the Landscape Architect prior to the time the first bid is submitted.
- All planting beds shall be neatly hand edged unless otherwise specified.
- All planting beds and pits shall be provided with a 3" depth of shredded, bark mulch, spread evenly, unless otherwise specified. In addition, planting pits shall have a 6" high rim or "saucer" provided.
- A water source for planting and maintenance operations will be provided by the Owner/Client. If a source is not available on-site, Contractor will include a water supply cost in his/her bid.
- Any lawn, paving or other surfaces damaged by the Contractor's operations shall be repaired in kind before the project will be accepted for final approval and payment.
- The Owner's property and any affected adjoining property shall be left clean and free of any debris or excess materials resulting from any phase of the landscape operation.
- The Contractor is responsible for repairing or replacing as necessary, any property of the Owner/Client or any affected adjoining property that is damaged by the Contractor's operations, equipment or crew. Any such repair or replacement shall take place in a timely fashion and in a manner that meets with the approval of the Owner/Client.
- Contractor shall notify the Landscape Architect or Owner/Client at the completion of landscape installation for a project acceptance inspection. All plants must be in accordance with specifications and be in healthy, vigorous condition for acceptance.
- All plant material shall be warranted for one year starting from the date of installation acceptance. This shall include one replacement to match the original. If the Contractor is of the opinion that a tree specified in this plan will not survive its planned location, the Landscape Architect shall be notified prior to bid. A tree shall be replaced if the main leader has died back or if the canopy is 25% or greater dead. A shrub shall be replaced if the crown is 25% or greater dead.
- Contractor is responsible for all maintenance for a three month period following project acceptance. Maintenance shall include but not be limited to watering, herbicide, pesticide, fungicide or fertilizer applications, pinching or retraining to maintain depth, pruning, adjusting of stakes, weeding and regrading bed edges. This shall be included as a separate bid item. During the entire warranty period the Contractor is responsible for checking the project and making maintenance suggestions to the Owner/Client.



TAX MAP 5 BLOCK 15 PARCEL 400  
BAYMEADOW LOT 8 AMENDED  
P.B. 71 P. 16 P.N.O. 3741  
ZONED: W-1  
TAX ACCT.#05-032-90020830

TAX MAP 5 BLOCK 21 PARCEL 26  
BAYMEADOW LOT 1  
P.B. 91 P. 39 P.N.O. 4764  
ZONED: W-1  
TAX ACCT.#03825515

TAX MAP 5 BLOCK 21 PARCEL 206  
BAYMEADOW LOT 2  
P.B. 93 P. 02 P.N.O. 4827  
ZONED: W-1  
TAX ACCT.#05-032-90041430

TAX MAP 5 BLOCK 21 PARCEL 59  
BAYMEADOW LOT 14  
P.B. 85 P. 16 P.N.O. 4441  
ZONED: W-1  
TAX ACCT.#05-032-90035445

### INTERIOR PARKING AND BUILDING PLANTINGS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT	UNIT COST	TOTAL COST
10	AL	Amelanchier laevis	Allegheny Serviceberry	6'-8" ht.	10' oc	B&B	\$100.00	\$1,000.00
2	AR	Acer rubrum	Red Maple	2-2 1/2' cal	25-30' oc	B&B	\$200.00	\$400.00
7	BN	Betula nigra	River Birch	6'-8" ht.	20' oc	B&B	\$100.00	\$700.00
6	CA	Clethra alnifolia	Summersweet	18-24" ht.	5' oc	Container	\$30.00	\$180.00
16	IG	Ilex glabra	Lambert	18-24" ht.	5' oc	Container	\$30.00	\$480.00
9	IO	Ilex attenuata festeri	American Holly	6'-8" ht.	10' oc	B&B	\$100.00	\$900.00
12	LN	Lagotis indica	Crape Myrtle	6'-8" ht.	10' oc	B&B	\$100.00	\$1,200.00
5	CA	Quercus alba	White Oak	2-2 1/2' cal	25-30' oc	B&B	\$100.00	\$500.00
3	OP	Quercus phellos	Willow Oak	2-2 1/2' cal	25-30' oc	B&B	\$200.00	\$600.00
17	RGI	Rhus aromatica	Go Low Fragrant Sumac	18-24" ht.	2 1/2' oc	Container	\$30.00	\$510.00
2	TO	Thuja occidentalis	American Arborvitae	6'-8" ht.	10' oc	B&B	\$100.00	\$200.00
12	VD	Viburnum dentatum	Arrowwood Viburnum	24-30" ht.	4' oc	Container	\$30.00	\$360.00
TOTAL								\$7,330.00

\*Per Section C8 of the Landscape Manual these materials can be counted towards parking and building landscape requirements. Interior Green Space is 10,149.5 sf (10% of 101,495 sf) 200' = 51 trees required. 12 major trees and 39 minor trees provided with 600' natural buffer.

### PARKING BUFFER

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT	UNIT COST	TOTAL COST
15	AR	Acer rubrum	Red Maple	2-2 1/2' cal	25-30' oc	B&B	\$200.00	\$3,000.00
12	BN	Betula nigra	River Birch	6'-8" ht.	20' oc	B&B	\$100.00	\$1,200.00
16	IG	Ilex glabra	Lambert	18-24" ht.	5' oc	Container	\$30.00	\$480.00
9	IV	Ilex verticillata	Winterberry	24-30" ht.	5' oc	Container	\$30.00	\$270.00
5	JV	Juniperus virginiana	Eastern Red Cedar	6'-8" ht.	10' oc	B&B	\$100.00	\$500.00
14	MC	Morella (Myrica) cerifera	Southern Wax Myrtle	18-24" ht.	4' oc	Container	\$30.00	\$420.00
9	TO	Thuja occidentalis	American Arborvitae	6'-8" ht.	10' oc	B&B	\$100.00	\$900.00
6	CA	Quercus alba	White Oak	2-2 1/2' cal	15-20' oc	B&B	\$200.00	\$1,200.00
3	OP	Quercus phellos	Willow Oak	2-2 1/2' cal	15-20' oc	B&B	\$200.00	\$600.00
18	VD	Viburnum dentatum	Arrowwood Viburnum	24-30" ht.	4' oc	Container	\$30.00	\$540.00
TOTAL								\$10,030.00

LENGTH OF BUFFER IS 1,100' (+ or -) 20' major shade trees @ 1/30' (780') and 52 Minor or evergreen trees @ 1/10' (520')

**NOTE:**  
FOR COASTAL PLAIN OUTFALL (CPO)  
PLANTING'S SEE SHEET 13.  
FOR BIORETENTION AREA (BIO)  
PLANTING'S SEE SHEET 14.

QUALIFIED LANDSCAPE DESIGNER  
JOAN A. CASEY DATE

TAX ACCOUNT NO. 05-032-90022840  
1ST ELECTION DISTRICT

APPROVED BY: DATE: REVIEWER:

A.A. CO. LANDSCAPE REVIEW

NO.	BY	DATE	CRITICAL AREA REVISIONS

RECEIVED  
DEC 29 2008

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. 19728 EXPIRATION DATE: 7/31/2010

J.A. CHISHOLM, P.E., L.L.C.  
LAND DEVELOPMENT CONSULTANTS  
ENGINEERING • PLANNING • SURVEYING  
3161 SOLOMON'S ISLAND ROAD, SUITE 1  
EDGEWATER, MARYLAND 21037  
PHONE (410) 956-7020 FAX (410) 956-7026

LANDSCAPE PLANTING PLAN  
BAYMEADOW LOT 1  
COMMERCIAL OFFICE AND WAREHOUSE COMPLEX  
PLAT BOOK 208 PAGE 02 PLAT NUMBER 10928  
LIBER 19880 FOLIO 43  
SITE ADDRESS: 6730 DOVER ROAD, GLEN BURNIE, MD 21060  
TAX MAP 5 BLOCK 15 PARCEL 389  
FIFTH ASSESSMENT DISTRICT ANNE ARUNDEL COUNTY, MARYLAND

OWNER: 6730 DOVER ROAD, LLC  
9640 DEERCO ROAD  
TIMONIUM, MD 21093-2120  
CONTACT: ANTHONY E. GIULIO  
PHONE: 410-581-1300

DESIGN: KB SHEET 11 OF 15  
DRAFT: KB DATE: MARCH, 2008 JOB: 07-614-225  
APPROVED: JAC SCALE: AS SHOWN DWG: BAYMEADOW 11