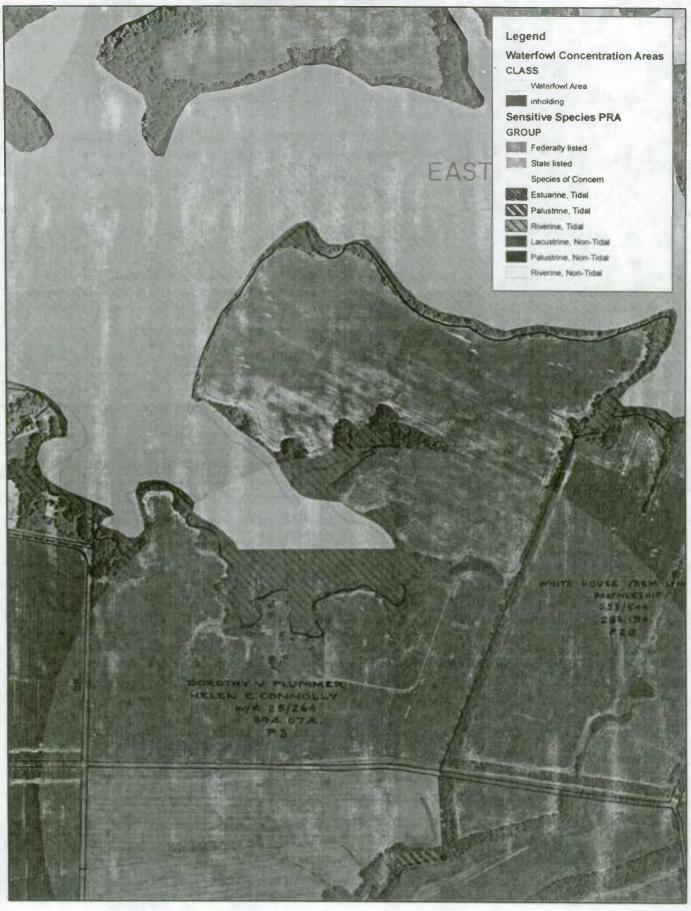


(Joins sheet 10)

# Talbot County-Presquile Subdivision



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/

July 28, 2009

Ms. Mary Kay Verdery Talbot County Office of Planning and Zoning 28712 Glebe Road, Suite 2 Easton, Maryland 21601

Re: Presquile Farm Subdivision

Dear Ms. Verdery:

Thank you for providing information regarding the above referenced subdivision application. The site is 205.976 acres and is located entirely with the Resource Conservation Area (RCA) of the Chesapeake Bay Critical Area. The applicant is proposing to create ten lots, all within the Critical Area. Based on the information provided, we have the following comments:

- 1. The applicant is currently providing a 100-foot Buffer on the site plan. It is our understanding that the applicant submitted an original application for subdivision prior to July 1, 2008. Please note that Ch. 119, 2008 Laws of Maryland at 765 contains provisions in regards to a new 200-foot Buffer which may be applicable to this subdivision. Under these provisions, a subdivision located in the RCA must provide a new 200-foot Buffer *unless* an application for subdivision was submitted before July 1, 2008 *and* is legally recorded by July 1, 2010. Should the applicant fail to have the subdivision plat recorded by the July 1, 2010 deadline, then a 200-foot Buffer will apply to this project. Please ensure that the applicant is aware of this requirement, as stated in Chapter 119 of the 2008 Laws of Maryland. This element is of particular concern, as the Sewage Disposal Areas and wells for several lots are located within the 200-foot Buffer area.
- 2. We note that the applicant proposes to utilize ten development rights on the parcel north of Presquile Road, and one development right on the parcel south of Presquile Road. If this subdivision is approved, then the applicant will have exhausted all available development rights on the northern side of Presquile Road, and only two development rights will remain on the parcel south of Presquile Road. Any future

subdivision on this parcel will be subject to the 200-foot Buffer and lot coverage requirements found in Ch. 119, 2008 Laws of Maryland at 765.

3. The site plan states that an existing dwelling unit will be converted to a studio. Please have the applicant provide further information on what steps will be taken to convert this dwelling unit to a studio. Any such conversion must be completed prior to final plat approval to ensure that this parcel is in conformance with the one dwelling unit per twenty acre density limit in the RCA, as stated in Natural Resources Article §8-1808.1(e) and Talbot County Code §190-15 A(4).

In addition, we request that the County verify whether the studio meets the definition of a stand alone dwelling unit or is a dwelling unit that is considered part of the primary dwelling for purposes of calculating density as defined in Natural Resources Article §8-1808.1(e). In reviewing the plan, it does not appear that studio would qualify as an additional dwelling unit as part of the primary dwelling, as it is larger than 900 square feet in total enclosed area and is served by its own sewage disposal area.

If the County deems that the studio qualifies as a stand alone dwelling unit, then eleven dwelling units would be proposed. The applicant would be required to reduce the amount of proposed dwelling units to ten in order to meet density restrictions mentioned above, and a revised subdivision plan would be required.

4. In reviewing the environmental worksheet, it appears that certain portions of the 100-foot Buffer were not fully expanded for highly erodible soils. We understand that the applicant has expanded the Buffer in accordance with Talbot County's proposed program requirements. To assure compliance with state regulations, the Buffer should be expanded for hydric and highly erodible soils as follows:

A hydric soil or a highly erodible soil on a slope less than 15 percent shall be expanded to the lesser of:

(i) The landward edge of the soil; or

(ii) Three hundred feet including the minimum 100-foot Buffer

Thank you for the opportunity to provide comment. If you have any questions regarding this project, please call (410) 260 - 3483.

Sincerely,

Nick Kelly

Mich Milly

Natural Resource Planner

Cc: Bill Stagg, Lane Engineering LLC

cc: TC 170-08

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/

February 24, 2009

Ms. Mary Kay Verdery Talbot County Office of Planning and Zoning 28712 Glebe Road, Suite 2 Easton, Maryland 21601

Re: Presquile Subdivision and Revision

M1098, L1104 (TM 9, P3)

Dear Ms. Verdery:

Thank you for providing additional information on the above referenced subdivision application. The applicant proposes to create a ten lot subdivision on land designated as a Resource Conservation Area (RCA). The property is 307.48 acres in size, with 277.75 acres located within the Critical Area RCA. The property is currently developed with three dwelling units, a barn, a shed, and driveway; all development is currently located on proposed Lot 2. Total existing forest coverage onsite is 20.71 acres (7.4%). The applicant is proposing to plant an additional 31.145 acres of afforestation, thus increasing total forest coverage onsite to 51.852 acres (18.7%).

Based on the information provided we have the following comments:

1. The applicant is currently providing a 100-foot Buffer on the site plan. It is our understanding that the applicant submitted an original application for subdivision prior to July 1, 2008. Please note that Ch. 119, 2008 Laws of Maryland at 765 contains provisions in regards to a new 200-foot Buffer which may be applicable to this subdivision. Under these provisions, a subdivision located in the RCA must provide a new 200-foot Buffer *unless* an application for subdivision was submitted before July 1, 2008 *and* is legally recorded by July 1, 2010. Should the applicant fail to have the subdivision plat recorded by the July 1, 2010 deadline, then a 200-foot Buffer will apply to this project. Please ensure that the applicant is aware of this requirement, as stated in Chapter 119 of the 2008 Laws of Maryland. This element is of particular concern, as the Sewage Disposal Areas and wells for several lots are located within the 200-foot Buffer area.

- 2. The subdivision plat must contain information regarding existing and proposed lot coverage. Section 8, Ch. 119, 2008 Laws of Maryland at 765, contains provisions in regard to the lot coverage requirements of Natural Resources Article §8-1808.3 which may be applicable to this subdivision. Under these provisions, a development project whose initial application for development that satisfies all local requirements is filed by October 1, 2008 and whose development plan is approved (recorded) by July 1, 2010 may utilize Talbot County's approved impervious surface area limitations in effect prior to July 1, 2008 provided that:
  - a) The approved development plan remains valid in accordance with Calvert County's procedures and requirements; and
  - b) By July 1, 2010, the applicant prepares a detailed lot coverage plan drawn to scale and showing the amounts of impervious surface area, partially pervious area, and developed pervious surface area in the development project.

    In addition to (a) and (b) above, Section 8, Ch. 119, 2008 Laws of Maryland at 765 requires the lot coverage plan to be approved by Talbot County and implemented in accordance with the approved lot coverage plan. Should the applicant intend to develop this subdivision in accordance with the County's impervious surface area limitations, please indicate that intent and ensure that the applicant is aware of the requirements of Chapter 119 of the 2008 Laws of Maryland for proceeding as such.
- 3. It is our understanding that a revision plat has been submitted for a portion of Tax Parcel 3 (south of Presquile Road) to establish a building lot on this portion of the road. It is our understanding this revision is necessary in order to sell this portion of the property to a separate owner. Provided that County determines that the current subdivision and line revision request is part of the same application submitted to this office in March 2008, then the above comments regarding the 100-foot Buffer and lot coverage apply. However, if the County determines that this subdivision and revision plat are not the same application, then the 200-foot Buffer and lot coverage restrictions found in Section 8, Ch. 119, 2008 Laws of Maryland at 765 are applicable to the entire parcel. Please specify how the County will consider these applications.
- 4. We note that the applicant proposes to utilize ten development rights on the parcel north of Presquile Road, and one development right on the parcel south of Presquile Road. If this subdivision is approved, then the applicant will have exhausted all available development rights on the northern side of Presquile Road, and only two development rights will remain on the parcel south of Presquile Road. Any future subdivision on this parcel will be subject to the 200-foot Buffer and lot coverage requirements found in Ch. 119, 2008 Laws of Maryland at 765.
- 5. The site plan states that an existing dwelling unit will be converted to a studio. Please have the applicant provide further information on what steps will be taken to convert this dwelling unit to a studio. Any such conversion must be completed prior to final plat approval to ensure that this parcel is in conformance with the

one dwelling unit per twenty acre density limit in the RCA, as stated in Natural Resources Article §8-1808.1(e) and Talbot County Code §190-15 A(4).

In addition, we request that the County verify whether the studio meets the definition of a stand alone dwelling unit or is a dwelling unit that is considered part of the primary dwelling for purposes of calculating density as defined in Natural Resources Article §8-1808.1(e). In reviewing the plan, it does not appear that studio would qualify as an additional dwelling unit as part of the primary dwelling, as it is larger than 900 square feet in total enclosed area.

If the County deems that the studio qualifies as a stand alone dwelling unit, then eleven dwelling units would be proposed. The applicant would be required to reduce the amount of proposed dwelling units to ten in order to meet density restrictions mentioned above, and a revised subdivision plan would be required.

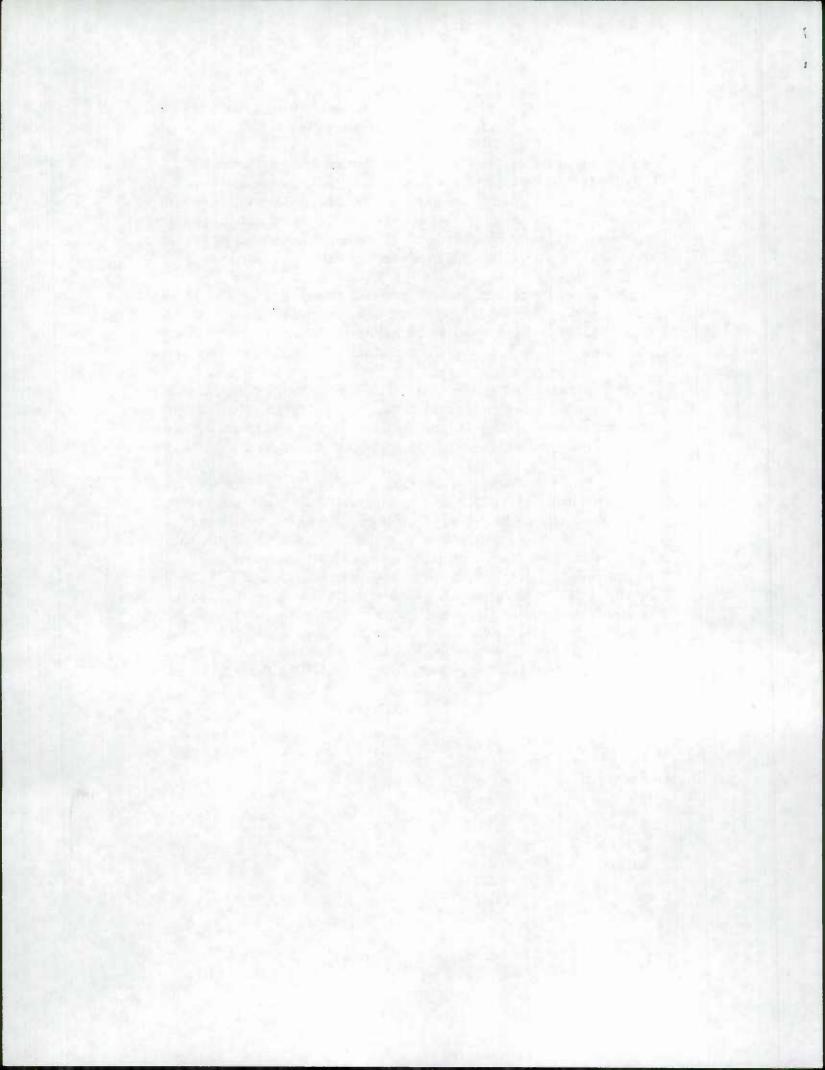
- 6. In reviewing the environmental worksheet, it appears that certain portions of the 100-foot Buffer were not fully expanded for highly erodible soils. Please have the applicant provide a revised environmental worksheet that addresses this concern. The preliminary plat should not be approved until this matter is resolved.
- 7. The Maryland Department of Natural Resources Wildlife and Heritage Service (WHS) has indicated that Delmarva Fox Squirrel (DFS) habitat is known to exist on-site. The applicant has placed a "self-imposed" 150-foot setback from DFS habitat on the site plan. We recommend that the applicant remove the wording "self-imposed" from the site plan. The applicant must address all recommendations from WHS and must coordinate with the U.S. Fish & Wildlife Service (USFWS) on the protection of this species. It is unclear whether coordination efforts have been made by the applicant. Please clarify.

Thank you for the opportunity to provide additional comments on this subdivision and line revision request. Please call me with any questions at (410) 260-3483.

Sincerely,

Natural Resource Planner

cc: TC 170-08



Martin O'Malley
Governor

Anthony G. Brown Lt. Governor



Margaret G. McHale

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/

April 30, 2008

Ms. Mary Kay Verdery
Talbot County Office of Planning and Zoning
28712 Glebe Road, Suite 2
Courthouse
Easton, Maryland 21601

Re: Presquile Subdivision

M1098

Dear Ms. Verdery:

Thank you for providing additional information on the above referenced subdivision application. The applicant proposes to create a 10-lot subdivision on land designated as a Resource Conservation Area (RCA). The property is 310.423 acres in size, with 280.839 acres located within the Critical Area RCA, and 29.584 acres located outside of the Critical Area. The property is currently developed with three dwelling units, a barn, a shed, and driveway; all development is currently located on proposed lot one. Upon extracting .677 acres of state wetlands, a total 14 development rights are permitted; the applicant has currently utilized 3 development rights, and proposes to utilize an additional 8 development rights. Total existing forest coverage onsite is 28.468 acres (10.1%).

Based on the information provided, and based upon a site visit to the property with Elisa DeFlaux and Shawn Leidy of the Talbot County Office of Planning and Zoning, we have the following comments on this project:

- 1. If the subdivision application is approved, the applicant will have utilized 11 development rights; only three development rights will remain for utilization on this site.
- 2. The applicant must meet the 15% afforestation requirement by planting an additional 13.66 acres of forest cover.
- 3. The applicant should state on the site plan the amount of impervious surface permitted for each lot. Each lot is limited to 15% impervious surface area.

- 4. Talbot County soil maps reveal additional locations of hydric soils that are adjacent to the 100-foot Buffer (Keyport, Elkton, Mattapex, Othello); the Buffer must be expanded to include these sensitive areas. Please refer to the attached soil map to help determine the areas of hydric soils.
- 5. Based upon a field delineation with Ms. DeFlaux, it appears that the tidal wetland located on the northwestern edge of Lot 1 should be expanded to the east. In addition, there appears to be an unmarked tidal wetland located on the north eastern side of Lot 1, and a tidal wetland appears to exist in the area of Othello soils near the existing house on Lot 1.
- 6. The tidal wetland located in the center of Lot 2 should be expanded further east towards the existing stream crossing, as field conditions revealed this area to be tidal in nature.
- 7. An intermittent stream, located near the western edge of Lot 2, extending from the area of Othello and Keyport soils, was not delineated on the site plan. Please have the applicant delineate this feature on the plan and provide a 100-foot Buffer around the stream.
- 8. Based upon our comments in #4, #5, #6, and #7, Commission staff requests that the applicant perform a wetland and stream delineation for the entire property, as we have concerns that several features are either missing or inaccurately depicted on the site plan.
- 9. The applicant is proposing to create 6 lots that are less than 20 acres in size. Lots less than 20 acres in size are required to place the amount of acreage less than 20 acres in Reservation of Development Rights (RDR). However, no RDR location is shown on the site plan. Please have the applicant show location of the RDR area on the site plan.
- 10. Please have the applicant clarify the process in which steep slopes were expanded on this site.
- 11. The site plan states that the buffer for an intermittent stream is 50 feet; however, buffers for all streams within the Critical Area, including intermittent streams, are 100 feet
- 12. Aerial photography reveals that a portion of the property, from Lot 2 southward, is located in an area inhabited by a federally listed endangered species. The applicant must receive a letter from the Department of Natural Resources (DNR) Wildlife and Heritage Division evaluating the property and must address all recommendations from DNR for protection of this species.

Thank you for the opportunity to provide comments on this subdivision request. Please have the applicant provide the information requested above. Please call me with any questions at (410) 260-3483.

Sincerely,

Nick Kelly

Natural Resource Planner

cc: TC 170-08

OF OCCURRENCE OF BEING INUNDATED BY A FLOOD IN ANY GIVEN YEAR. THEREFORE, ANY NEW CONSTRUCTION OR SUBSTANTIAL IMPROVEMENT ON THE PROPERTY IN ZONE "A6" IS SUBJECT TO FEDERAL. STATE AND LOCAL REGULATIONS THAT MAY INCLUDE FLOOD INSURANCE.

PARCEL DEVELOPMENT HISTORY THE SUBJECT LAND IS A PORTION OF A SINGLE PARCEL DESCRIBED IN A DEED DATED SEPTEMBER 28, 1897 AND RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY. MARYLAND IN LIBER 127, AT FOLIO 377. AND IS REPRESENTED AS A PORTION OF TAX PARCEL 3 DIVIDED BY A COUNTY ROAD AS SHOWN ON TALBOT COUNTY TAX MAP 9. NO SUBDIMISION OF THE SUBJECT LAND HAS OCCURRED SINCE AUGUST 13, 1989.

# DEVELOPMENT SUMMARY

DEVELOPMENT RIGHTS SHOWN HEREON ARE BASED UPON CURRENT REGULATIONS AND MAY BE SUBJECT TO CHANGE BASED ON ZONING ORDINANCE REGULATIONS IN EFFECT AT THE TIME OF

TOTAL AREA = 213.441 ACRES AREA IN LOT(S) = 207.809 ACRES AREA IN PRIVATE ROAD RIGHT-OF-WAY = 5.632 ACRES AREA IN RESERVED LAND = 0.000 ACRES

## RC DEVELOPMENT RIGHTS SUMMARY

RC ACREAGE = 205.976 ACRES STATE WETLANDS = 0.451 ACRES NET ACREAGE = 205.525 ACRES DEVELOPMENT RIGHTS PERMITTED = 10 • 1 DEVELOPMENT RIGHT/20 ACRES DEVELOPMENT RIGHTS PREVIOUSLY UTILIZED = 2 (LOT 2 - HOUSE "A" & HOUSE "B") DEVELOPMENT RIGHTS UTILIZED HEREON = 8 (LOTS 3 THROUGH 10) DEVELOPMENT RIGHTS REMAINING == 0

### RESERVED LANDS = 0.000 ACRES WRC DEVELOPMENT RIGHTS SUMMARY

WRC ACREAGE = 7.465 ACRES DEVELOPMENT RIGHTS PERMITTED = 3 0 3 + 1 DEVELOPMENT RIGHT/20 ACRES DEVELOPMENT RIGHTS PREVIOUSLY UTILIZED = 0 DEVELOPMENT RIGHTS UTILIZED HEREON = 0 DEVELOPMENT RIGHTS REMAINING = 3

# SURVEYOR'S CERTIFICATE

THE PRESENT OWNERS OF THE LAND OF WHICH THIS REVISION PLAT IS COMPRISED ARE D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS AND THELMA CONNOLLY GRETZINGER, TRUSTEE OF THE THELMA CONNOLLY GRETZINGER REVOCABLE LIVING TRUST DATED SEPTEMBER 1, 1987, AS REINSTATED. THE OWNERS CONCUR WITH ALL NOTATIONS AND REPRESENTATIONS ON THIS PLAT WHICH IS PREPARED AND WILL BE RECORDED AT THEIR REQUEST.

, JEFFERSON EWELL HUBBARD HEREBY CERTIFY THAT THE PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LANDS CONVEYED BY D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS, WANDA C. MORTON AND THELMA CONNOLLY GRETZINGER, TRUSTEE OF THE THELMA CONNOLLY GRETZINGER REVOCABLE LIVING TRUST DATED SEPTEMBER 1, 1987, AS REINSTATED, TO D. JEAN HEARN, BARBARA M. VILLONE, H. LIZABETH LUCAS AND THELMA CONNOLLY GRETZINGER, TRUSTEE OF THE THELMA CONNOLLY GRETZINGER REVOCABLE LIVING TRUST DATED SEPTEMBER 1987, AS REINSTATED, BY DEED DATED JULY 17, 2009 AND RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 1727 AT FOLIO 35; AND THAT ALL MONUMENTS ARE IN PLACE.

THIS SUBDIVISION PLAT HAS BEEN PREPARED BY THE LICENSEE EITHER PERSONALLY OR UNDER HIS DIRECTION AND SUPERVISION AND COMPLIES WITH THE REQUIREMENTS AS SET FORTH IN REGULATION 09.13.06.12 OF THE MARYLAND MINIMUM STANDARDS FOR SURVEYORS.

JEFFERSON EWELL HOBBARD PROPERTY LINE SURVEYOR NO. 363 LANE ENGINEERING, LLC

EASTON, MARYLAND 21601

117 BAY STREET

CRITICAL AREA LOT COVERAGE CALCULATIONS

LOT 2 A.AREA IN CRITICAL AREA 54.483 AC.± B. STATE TIDAL WETLANDS 0.306 AC.± C.NET AREA USED FOR LOT COVERAGE CALCULATION 54.177 AC.± D. 15% LOT COVERAGE ALLOTMENT 353,993 SQ.FT. E. EXISTING LOT COVERAGE AREA 26,408 SQ.FT. F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY 25,000 SQ.FT. G.LOT COVERAGE AREA ALLOTMENT REMAINING 302,585 SQ.FT.

ALL EXISTING LOT COVERAGE ASSUMED TO BE 100% IMPERVIOUS A. AREA IN CRITICAL AREA 49.275 AC.±

0.000 AC.± B. STATE TIDAL WETLANDS C.NET AREA USED FOR LOT COVERAGE CALCULATION 49.275 AC.± D. 15% LOT COVERAGE ALLOTMENT 321,963 SQ.FT E. EXISTING LOT COVERAGE AREA 0 SQ.FT F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY 25,000 SQ.F G.LOT COVERAGE AREA ALLOTMENT REMAINING 296,963 SQ.FT

A.AREA IN CRITICAL AREA 37.632 AC.± B. STATE TIDAL WETLANDS 0.000 AC.± C.NET AREA USED FOR LOT COVERAGE CALCULATION 37.632 AC.± D. 15% LOT COVERAGE ALLOTMENT 245,887 SQ.FT 0 SQ.FT. F. FXISTING LOT COVERAGE AREA LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY 13,000 SQ.FT. G.LOT COVERAGE AREA ALLOTMENT REMAINING 232,887 SQ.FT

A. AREA IN CRITICAL AREA 5.000 AC.± 0.000 AC.± B. STATE TIDAL WETLANDS C.NET AREA USED FOR LOT COVERAGE CALCULATION 5.000 AC.± D. 15% LOT COVERAGE ALLOTMENT 32,670 SQ.FT E. EXISTING LOT COVERAGE AREA O SQ.FT. F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY G.LOT COVERAGE AREA ALLOTMENT REMAINING 32,670 SQ.FT

LOT 6
A.AREA IN CRITICAL AREA 33.461 AC.± 0.123 AC.± B. STATE TIDAL WETLANDS C.NET AREA USED FOR LOT COVERAGE CALCULATION 33.380 AC.± D. 15% LOT COVERAGE ALLOTMENT 218,105 SQ.FT E. EXISTING LOT COVERAGE AREA F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY 12,000 SQ.FT G.LOT COVERAGE AREA ALLOTMENT REMAINING 206,105 SQ.FT LOT 7
A.AREA IN CRITICAL AREA 3.793 AC.±

B. STATE TIDAL WETLANDS 0.000 AC.± C.NET AREA USED FOR LOT COVERAGE CALCULATION 3.793 AC.± 24,783 SQ.FT D. 15% LOT COVERAGE ALLOTMENT E. EXISTING LOT COVERAGE AREA 0 SQ.FT. F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY 0 SQ.FT G.LOT COVERAGE AREA ALLOTMENT REMAINING 24,783 SQ.FT A.AREA IN CRITICAL AREA 4.245 AC.± B. STATE TIDAL WETLANDS 0.000 AC.±

C.NET AREA USED FOR LOT COVERAGE CALCULATION 4.245 AC.± 27,737 SQ.FT D. 15% LOT COVERAGE ALLOTMENT E. EXISTING LOT COVERAGE AREA F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY 0 SQ.FT G.LOT COVERAGE AREA ALLOTMENT REMAINING 27,737 SQ.FT LOT 9
A.AREA IN CRITICAL AREA 4.291 AC.± 0.000 AC.± B. STATE TIDAL WETLANDS C.NET AREA USED FOR LOT COVERAGE CALCULATION 4.291 AC.± D. 15% LOT COVERAGE ALLOTMENT 28.037 SQ.F E. EXISTING LOT COVERAGE AREA 0 SQ.FT F. LOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY

G.LOT COVERAGE AREA ALLOTMENT REMAINING 8.164 AC.± A.AREA IN CRITICAL AREA B. STATE TIDAL WETLANDS 0.035 AC.± C.NET AREA USED FOR LOT COVERAGE CALCULATION 8.129 AC.± D. 15% LOT COVERAGE ALLOTMENT 53.115 SQ.FT E. EXISTING LOT COVERAGE AREA FLOT COVERAGE ATTRIBUTED TO PRIVATE ROAD RIGHT-OF-WAY G.LOT COVERAGE AREA ALLOTMENT REMAINING 53,115 SQ.FT

A. AREA IN CRITICAL AREA 5.632 AC.± B. STATE TIDAL WETLANDS 0.000 AC.± C.NET AREA USED FOR LOT COVERAGE CALCULATION 5.632 AC.± D. 15% LOT COVERAGE ALLOTMENT 36,799 SQ.FT E. ADDITIONAL LOT COVERAGE ALLOTMENT 75,000 SQ.FT. (DEBITED FROM LOTS 2, 3, 4 & 6) F. TOTAL LOT COVERAGE ALLOTMENT 111,799 SQ.FT. G.EXISTING LOT COVERAGE AREA H. PRIVATE ROAD LOT COVERAGE 99,360 SQ.FT. (5000 LINEAR FEET X 12' WIDE DRIVE LANE, 2 - 5000 LINEAR FEET X 4' WIDE SHOULDERS AND 8 - 20' WIDE X 10' DRIVEWAY APRONS)

# NON-CRITICAL AREA LOT COVERAGE CALCULATIONS

I. LOT COVERAGE AREA ALLOTMENT REMAINING

LOT 2 (WRC ZONING)

A.AREA IN NON-CRITICAL AREA 48,776 SQ.FT B. 15% LOT COVERAGE ALLOTMENT C. EXISTING LOT COVERAGE AREA D.LOT COVERAGE AREA ALLOTMENT REMAINING 48,776 SQ.FT.

TIDAL WETLAND CLASSIFICATION TABLE

AREA

42,082 SQ. FT.

60,169 SQ. FT.

17,156 SQ. FT.

19,650 SQ. FT.

**OWNERSHIP** 

PRIVATE

PRIVATE

PRIVATE

STATE

12,439 SQ.FT.

FOREST CALCULATIONS

CLASSIFICATION

TYPE 41-MEADOW CORDGRASS/SPIKEGRASS

TYPE 42-MARSHELDER/GROUNDSEL BUSH

TYPE 44-CATTAIL

TYPE 51-SMOOTH CORDGRASS

TAX PARCEL 3 - CRITICAL AREA - 205.976 ACRES EXISTING FOREST = 17.380 ACRES PROPOSED CLEARING = 0.000 ACRES AFFORESTATION REQUIRED = 13.516 ACRES AFFORESTATION PROVIDED = 13.516 ACRES TOTAL FOREST AFTER AFFORESTATION = 30.896 ACRES (15.0%)

TAX PARCEL 3 - NON-CRITICAL AREA - 7.465 ACRES EXISTING FOREST = 0.000 ACRES PROPOSED CLEARING = 0.000 ACRES AFFORESTATION REQUIRED = 0.000 ACRES AFFORESTATION PROVIDED = 0.000 ACRES FOREST CONSERVATION REQUIRED = 0.000 ACRES

### OWNERS CERTIFICATE

THIS DEVELOPMENT MAY CONTAIN JURISDICTIONAL NONTIDAL WETLANDS WHICH HAVE NOT BEEN OFFICIALLY DELINEATED BY THE U.S. ARMY CORPS OF ENGINEERS. THE IDENTIFICATION AND/OR DELINEATION OF JURISDICTIONAL NONTIDAL WETLANDS SHOWN ON THIS APPLICATION IS BASED UPON THE FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS. AS THE APPLICANT OF THIS DEVELOPMENT PROJECT, I UNDERSTAND THAT THE FINAL AUTHORITY FOR ALL NONTIDAL WETLANDS DELINEATIONS AND REGULATIONS FOR LANDS IN THE CRITICAL AREA RESTS WITH THE U.S. ARMY CORPS OF ENGINEERS. I ALSO UNDERSTAND THAT COUNTY APPROVAL OF THIS DEVELOPMENT PROJECT DOES NOT EXEMPT THIS PROJECT FROM OBTAINING PERMITS AND APPROVALS WHICH MAY BE REQUIRED BY THE U.S. ARMY CORPS OF ENGINEERS.

THIS DEVELOPMENT MAY CONTAIN THREATENED OR ENDANGERED SPECIES PROTECTED UNDER THE ENDANGERED SPECIES ACT AS AMENDED. THE U.S. DEPARTMENT OF THE INTERIOR, FISH & WILDLIFE SERVICE ADMINISTERS REGULATIONS DESIGNED TO PROTECT THESE THREATENED AND ENDANGERED SPECIES AND THEIR HABITATS. AS THE APPLICANT FOR THIS DEVELOPMENT ACTIVITY, I UNDERSTAND THAT THE FINAL AUTHORITY FOR ALL DETERMINATIONS CONCERNING THE EFFECT OF THE DEVELOPMENT ON THESE SPECIES AND THEIR HABITAT RESTS WITH THE U.S. DEPARTMENT OF THE INTERIOR, FISH & WILDLIFE SERVICE. I ALSO UNDERSTAND THAT COUNTY APPROVAL OF THIS PROJECT DOES NOT EXEMPT THIS PROJECT FROM OBTAINING ALL PERMITS AND APPROVALS, WHICH MAY BE REQUIRED BY THE U.S. DEPARTMENT OF THE INTERIOR. FISH & WILDLIFE SERVICE.

WE, D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS AND THELMA CONNOLLY GRETZINGER, TRUSTEE OF THE THELMA CONNOLLY GRETZINGER REVOCABLE LIVING TRUST DATED SEPTEMBER 1, 1987, AS REINSTATED, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS SUBDIVISION PLAT.

1-29-10 THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS 27 D

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS 3'4 DAY I Emabeth Quesas

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS February 2010

Leben a Rinh onulli Luty Melme ( HELMA CONNOLLY GRETZINGER, TRUSTEE OF THE THELMA CONNOLLY GRETZINGER REVOCABLE LIVING TRUST DATED SEPTEMBER 1, 1987,

AS REINSTATED

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS  $\overline{
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1-27-10

TALBOT COUNTY OFFICE OF PLANNING AND ZONING

THIS PLAT REPRESENTS A SUBDIVISION OF THE LANDS OF D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS AND THELMA CONNOLLY GRETZINGER, TRUSTEE OF THE THELMA CONNOLLY GRETZINGER REVOCABLE LIVING TRUST DATED SEPTEMBER 1 1987, AS REINSTATED, PREVIOUSLY RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 1727, AT FOLIO 35.

PLANNING OFFICER, AUTHORIZED AGENT

## TALBOT COUNTY HEALTH DEPARTMENT

LOTS 2 THROUGH 10 AS SHOWN HEREON ARE APPROVED FOR INDIVIDUAL WATER AND SEWERAGE SYSTEMS AND THEIR USE IS IN ACCORDANCE WITH THE TALBOT COUNTY COMPREHENSIVE WATER AND SEWER PLAN AND MARYLAND DEPARTMENT OF ENVIRONMENT REGULATION 26.04.03. THE HEALTH DEPARTMENT APPROVAL ON THE PLAT CERTIFIES THAT THE LOTS SHOWN HEREON ARE IN COMPLIANCE WITH THE PERTINENT HEALTH DEPARTMENT LAWS AND REGULATIONS AS OF THE APPROVAL DATE THIS APPROVAL DOES NOT SERVE AS A SEWAGE DISPOSAL INSTALLATION PERMIT AND THE PROPERTY OWNER IS NOTIFIED THAT HE MUST STILL APPLY FOR AND OBTAIN A SEWAGE DISPOSAL PERMIT BEFORE DEVELOPING THE PROPERTY. AT THE TIME OF PERMIT APPLICATION, THE PROPERTY WILL BE EVALUATED PURSUANT TO COMAR 26.04.02 AND ALL OTHER APPLICABLE LAWS AND REGULATIONS. FURTHERMORE, THE TALBOT COUNTY HEALTH DEPARTMENT MAY REQUIRE MORE DETERMINATIVE INFORMATION ABOUT THE PROPERTY INCLUDING ADDITIONAL TESTING AND EVALUATION.

Kathleen Faster (am 2/19/10

TAX PARCEL 3 TAX PARCEL 3 TAX PARCEL 3

TAX PARCEL/LOT

TAX PARCEL 3

## TALBOT COUNTY DEPARTMENT OF PUBLIC WORKS

A UTILITY AND DRAINAGE RIGHT-OF-WAY AND EASEMENT SHALL BE PROVIDED IN AND OVER STRIPS OF LAND FIFTEEN (15) FEET IN WIDTH ALONG THOSE BOUNDARY LINES CONTIGUOUS TO ANY ROAD AND FIFTEEN (15) FEET IN WIDTH (7.5 FEET ON EITHER SIDE) CENTERED ON ALL NEW LINES OF DIVISION AND TEN (10) FEET IN WIDTH ALONG EXISTING BOUNDARY LINES (ENTIRELY ON THE SUBJECT PARCEL) NOT CONTIGUOUS TO ANY ROAD EXCEPT AS SHOWN HEREON.

LOTS 2 THROUGH 10 AND BILLYS POINT LANE SHALL BE DEVELOPED IN ACCORDANCE WITH THE "2000 MARYLAND STORMWATER DESIGN MANUAL", LATEST VERSION, AND THE TALBOT COUNTY STORMWATER MANAGEMENT CODE. OVERALL SUBDIVISION COMPLIANCE WITH STORMWATER QUALITY REQUIREMENTS IS ADDRESSED AS FOLLOWS:

BILLYS POINT LANE - FOUR FOOT WIDE FLAT BOTTOM VEGETATED ROADSIDE SWALES (SEE DECLARATION OF ROAD USE AND MAINTENANCE COVENANT)

SIDE LOT LINE SWALES - THE VEGETATIVE WATER QUALITY SWALES LOCATED ALONG PORTIONS OF THE COMMON LOT LINES BETWEEN LOTS 3 AND 4, LOTS 4 AND 5, LOTS 5 AND 6, LOTS 6 AND 7, LOTS 7 AND 8, LOTS 8 AND 9 AND LOTS 9 AND 10 AS SHOWN HEREON SHALL BE INSTALLED AT THE TIME AND OF BILLYS POINT LANE CONSTRUCTION. MAINTENANCE OF THESE FACILITIES SHALL BE SHARED EQUALLY BY THE OWNERS OF THE COMMON LOTS ON WHICH THEY ARE LOCATED. (SEE DECLARATION OF ROAD USE AND MAINTENANCE COVENANTS).

INDIVIDUAL LOT DEVELOPMENT SHALL INCORPORATE NON-STRUCTURAL STORMWATER MANAGEMENT PRACTICES INCLUDING BUT NOT LIMITED TO "DISCONNECTION OF ROOFTOP AND NON-ROOFTOP" RUNOFF IN ACCORDANCE WITH THE "2000 MARYLAND STORMWATER DESIGN MANUAL", LATEST VERSION.

LOT 2 IS RESTRICTED TO A MAXIMUM OF ONE NON-AGRICULTURAL ACCESS EACH TO PRESQUILE ROAD AND PRESQUILE DRIVE - NORTH, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER OR ROAD SUPERINTENDENT.

LOT 3 IS DENIED DIRECT NON-AGRICULTURAL ACCESS TO PRESQUILE ROAD.

THE PRIVATE ROAD, DESIGNATED AS BILLYS POINT LANE SHALL BE PRIVATELY OWNED AND AS SUCH. THE COUNTY HAS NO RESPONSIBILITY FOR ITS MAINTENANCE OR SAFETY, THE ROAD SHALL BE OWNED EQUALLY BY LOTS 3, 4, 5, 6, 7, 8, 9 AND 10 AND MAINTAINED AS SPECIFIED IN A DECLARATION OF ROAD USE AND MAINTENANCE COVENANTS RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 1717, FOLIO 314. SHOULD THE ROAD BE UPGRADED TO COUNTY SPECIFICATIONS FOR PUBLIC ROADS, IN ACCORDANCE WITH THE PROVISIONS OF THE TALBOT COUNTY CODE. THE COUNTY WILL ASSUME OWNERSHIP OF THE ROAD AND RESPONSIBILITY FOR ITS MAINTENANCE, SAFETY AND INSPECTION.

BUILDING PERMITS FOR LOT 2 ACCESSING PRESQUILE ROAD MAY BE RESTRICTED UNTIL ENTRANCE SPECIFICATIONS AT THE PUBLIC ROAD RIGHT-OF-WAY ARE MET IN ACCORDANCE WITH PROVISIONS OF THE TALBOT COUNTY CODE.

BUILDING PERMITS FOR LOTS 3, 4, 5, 6, 7, 8, 9 AND 10 USING BILLYS POINT LANE SHALL BE RESTRICTED UNTIL THE COUNTY IS IN RECEIPT OF A NOTARIZED CERTIFICATION FROM THE OWNER(S) AND ROAD CONTRACTOR THAT THE ROAD AND SIDE LOT LINE - VEGETATIVE WATER QUALITY SWALES FOR STORMWATER MANAGEMENT HAVE BEEN CONSTRUCTED ACCORDING TO THE REQUIREMENTS OF THE TALBOT COUNTY

2/26/10

## GENERAL NOTES

THE PROPERTY SHOWN HEREON LIES PARTIALLY WITHIN THE CHESAPEAKE BAY CRITICAL AREA.

THE SHORELINE DEVELOPMENT BUFFER IS LOCATED AND INDICATED 100' FROM MEAN HIGH WATER OR THE LANDWARD EDGE OF TIDAL WETLANDS, AND HAS BEEN EXPANDED IN ACCORDANCE WITH \$190-139 AND \$190-140 OF THE TALBOT COUNTY CODE, AS SHOWN HEREON.

THE 100 FOOT SHORELINE DEVELOPMENT BUFFER AND EXPANDED BUFFER ON LOTS 2 THROUGH 10 AS SHOWN HEREON SHALL BE ESTABLISHED IN THREE TIER NATURAL VEGETATION UPON CHANGE OF LAND USE. A FOREST PRESERVATION PLAN SHALL BE SUBMITTED TO THE TALBOT COUNTY OFFICE OF PLANNING AND ZONING FOR REVIEW AND APPROVAL.

CLEARING OR REMOVAL OF NATURAL VEGETATION WITHIN THE SHORE DEVELOPMENT BUFFER AND EXPANDED BUFFER IS PROHIBITED. SELECTIVE PRUNING OR MOWING OF NATURAL VEGETATION WITHIN THE SHORE DEVELOPMENT BUFFER AND EXPANDED BUFFER IS SUBJECT TO REVIEW BY THE TALBOT COUNTY OFFICE OF PLANNING AND ZONING. PLEASE CONTACT (410-770-8030) FOR FURTHER INFORMATION.

REMOVAL OF NATURAL VEGETATION WITHIN THE SHORELINE DEVELOPMENT BUFFER IS PROHIBITED. CUTTING AND/OR MOWING OF NATURAL VEGETATION WITHIN THE BUFFER IS SUBJECT TO REVIEW BY THE TALBOT COUNTY PLANNING AND ZONING OFFICE. PLEASE CONTACT (410) 770-8030 FOR FURTHER INFORMATION.

ANY LAND CLEARING, GRADING OR OTHER EARTH DISTURBANCE WITHIN THE JNINCORPORATED AREAS OF TALBOT COUNTY SHALL REQUIRE AN EROSION AND SEDIMENT CONTROL PLAN, APPROVED BY THE TALBOT SOIL CONSERVATION DISTRICT IN ACCORDANCE WITH THE TALBOT COUNTY SOIL EROSION AND SEDIMENT CONTROL ORDINANCE AND THE STATE OF MARYLAND EROSION AND SEDIMENT CONTROL LAW, COMAR 4-103 & 26.09.01.05.

BY ACCEPTANCE OF THE DEED TO THIS PROPERTY, EACH LOT OWNER OR THEIR SUCCESSORS OR ASSIGNS, HEREBY ACKNOWLEDGE THAT THEY ARE AWARE THAT THE PROPERTY BORDERS ON PROPERTY UNDER AGRICULTURAL USE AND THAT THE NORMAL FARMING OPERATIONS ON SUCH AGRICULTURAL LAND MAY CAUSE SOME INTERFERENCE WITH THE USE AND ENJOYMENT OF THE PROPERTY, SUCH AS ODOR, DUST, NOISE, AND DRIFT OF HERBICIDES OR CHEMICALS. THE LOT OWNER ACCEPTS THE LIMITATIONS ON USE AND ENJOYMENT AFFECTING THE

DEVELOPMENT ACTIVITIES FOR NEW WATER-DEPENDENT FACILITIES SHALL BE DESIGNATED, STAGED AND TIMED TO AVOID SIGNIFICANT DISTURBANCE TO HISTORIC WATERFOWL STAGING AND CONCENTRATION AREAS DURING THE WINTER

REASONABLE EFFORT WILL BE MADE TO LIMIT CONSTRUCTION IN FOREST HABITAT TO THE NON-BREEDING SEASON FOR FOREST INTERIOR DWELLING BIRDS (SEPTEMBER - APRIL). CONSTRUCTION SHALL BE DESIGNED TO MINIMIZE FOREST CLEARING AND MAINTAIN A CLOSED CANOPY OVER DRIVEWAYS IF POSSIBLE.

THE TIDAL WETLANDS, NON-TIDAL WETLANDS, STREAMS AND AG DITCHES AS SHOWN HEREON WERE FIELD DELINEATED IN THE FALL OF 2008 BY M. STARK MCLAUGHLIN, A QUALIFIED PROFESSIONAL WITH LANE ENGINEERING, LLC AND FIELD VERIFIED OCTOBER 15, 2008, WETLAND LIMITS WERE REVERIFIED AND EXPANDED BASED ON A FINAL SITE VISIT, MARCH 18, 2009 WITH ALAN KAMPMEYER OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.

THE WOODS LINE AS SHOWN HEREON WAS TAKEN FROM THE 2006 AERIAL IMAGERY OF TALBOT COUNTY, MARYLAND.

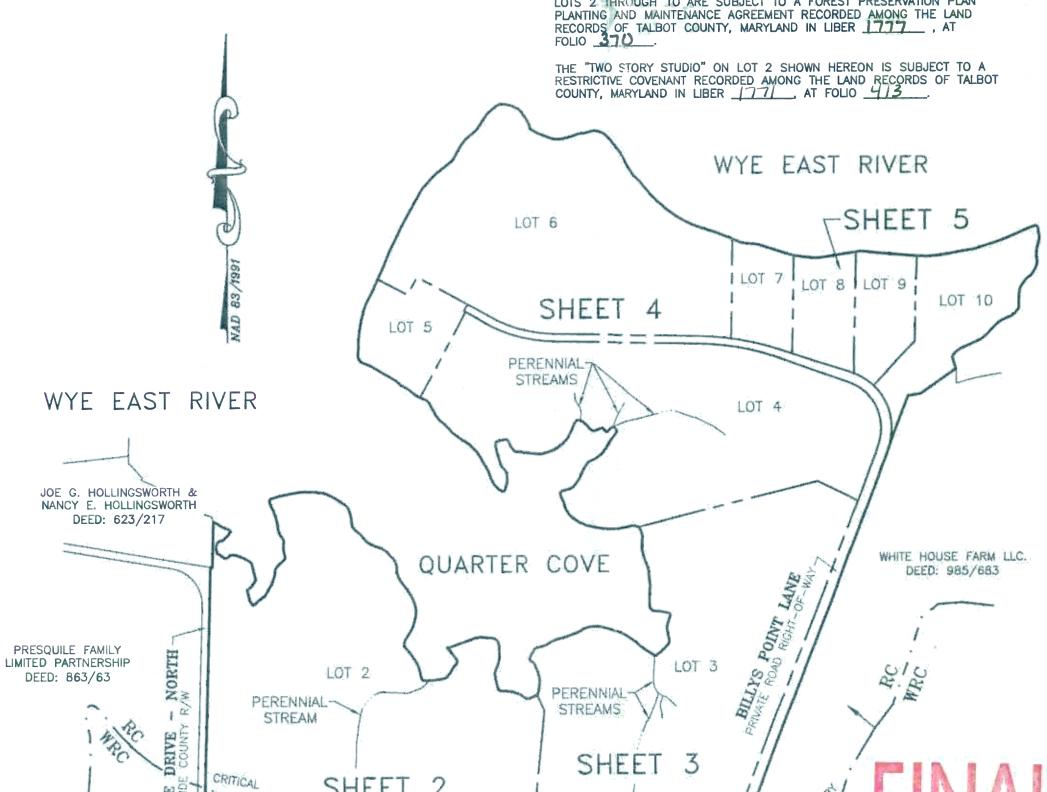
### PROPERTY COVENANTS & RESTRICTIONS

LOTS 2 THROUGH 10 ARE SUBJECT TO A DECLARATION OF COVENANTS AND RESTRICTIONS RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 1727, AT FOLIO 13.

LOTS 3 THROUGH 10 ARE SUBJECT TO A DECLARATION OF ROAD USE AND MAINTENANCE COVENANTS, RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 1777 AT FOLIO 374

LOTS 2 THROUGH 10 ARE SUBJECT TO A FOREST PRESERVATION PLAN ENTITLED. "FOREST PRESERVATION PLAN ADDRESSING 15% CRITICAL AREA FOREST COMPLIANCE", DATED OCTOBER 22, 2009, AS PREPARED BY LANE ENGINEERING, LLC AND ON FILE WITH THE TALBOT COUNTY OFFICE OF

LOTS 2 THROUGH 10 ARE SUBJECT TO A FOREST PRESERVATION PLAN



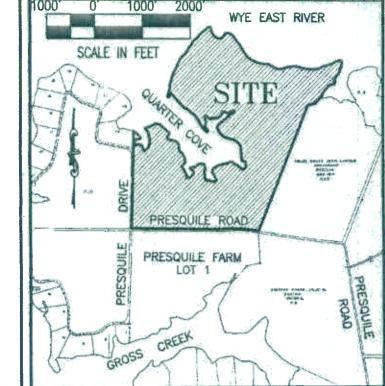
PRESQUILE FARM

DEED: 1727/23 PLAT: 82/305

SCALE: 1" = 500

MAP

PRESQUILE ROAD



VICINITY MAP SCALE: 1" = 2000

No. DATE DESCRIPTION		
1/5/09	REVISED PLAN FOR PRELIMINARY PLAT SUBMITTAL	RNT
2/17/09	PROVIDE INDIVIDUAL LOT COVERAGE CALCULATIONS	RNT
6/8/09	PER TAC NOTICE TO PROCEED DATED 4/15/09	RNT
10/22/09	PER TAC NOTICE TO PROCEED DATED 9/18/09	RNT
1/6/10	PER CRM NOTICE TO PROCEED DATED 11/10/09 AND DPW	RNT
	COMMENTS DATED 1/5/10	
	2/17/09 6/8/09 10/22/09	2/17/09 PROVIDE INDIVIDUAL LOT COVERAGE CALCULATIONS  6/8/09 PER TAC NOTICE TO PROCEED DATED 4/15/09  10/22/09 PER TAC NOTICE TO PROCEED DATED 9/18/09  1/6/10 PER CRM NOTICE TO PROCEED DATED 11/10/09 AND DPW



Lane Engineering, LLC Established 1986 Civil Engineers • Land Planning • Land Surveyors

UNLESS SIGNEO ANO DATEO HERE:



SUBDIVISION PLAT

PRESQUILE FARM

IN THE FIRST ELECTION DISTRICT TALBOT COUNTY, MARYLAND TAX MAP 9 GRID 9 PARCEL 3

SKETCH PLAN REVIEW PRELIMINARY PLAT REVIEW RESUBMIT - PRELIMINARY PLAT REVIEW FINAL PLAT REVIEW CRM REVIEW RECORDATION

DAKe Recorded

SHEPARD KRECH JR. &

NORA P. KRECH

DEED: 320/110

March 3, 2010

10/22/09 WBS 1/25/10 WBS 11/14/08 060860

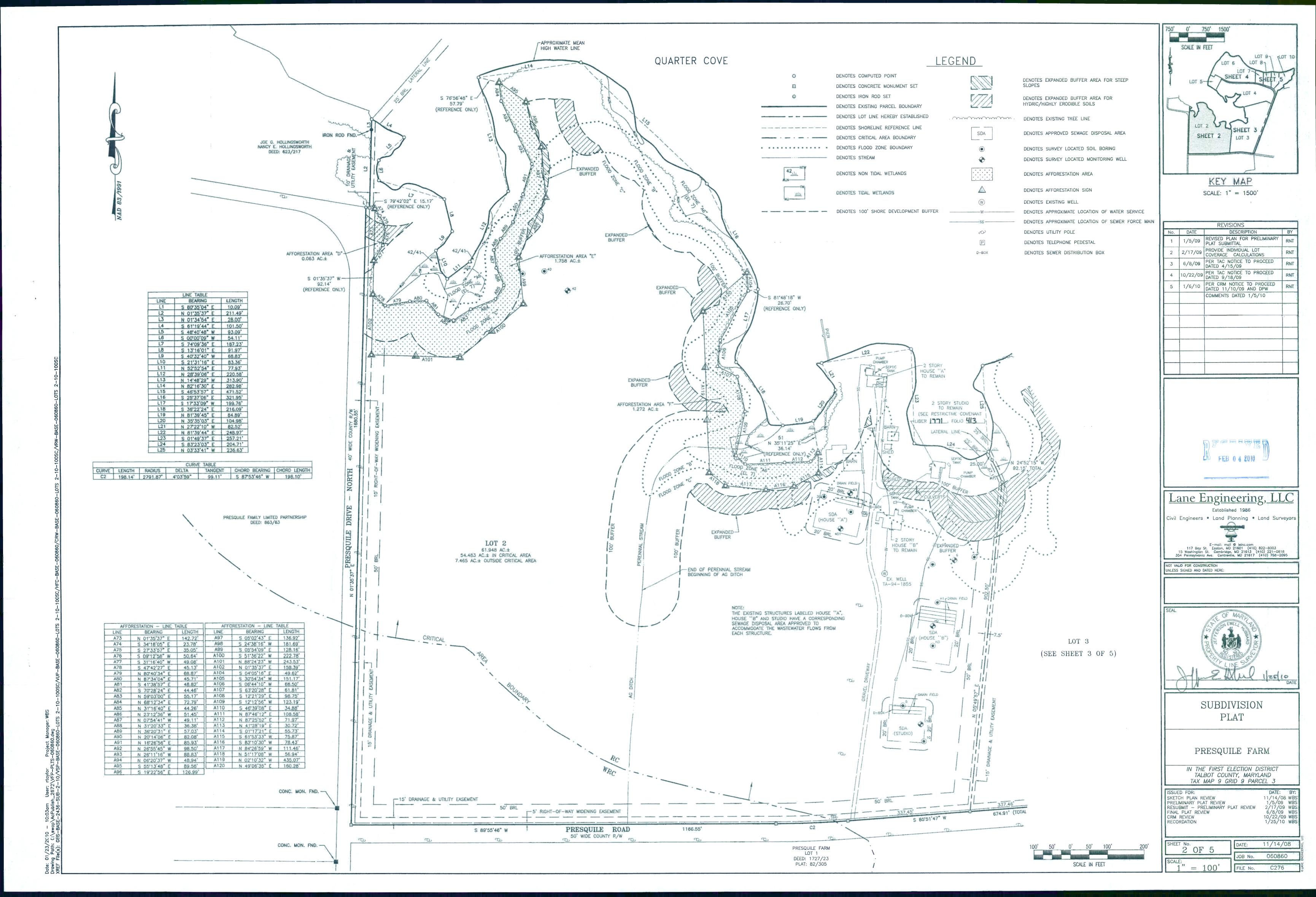
C276

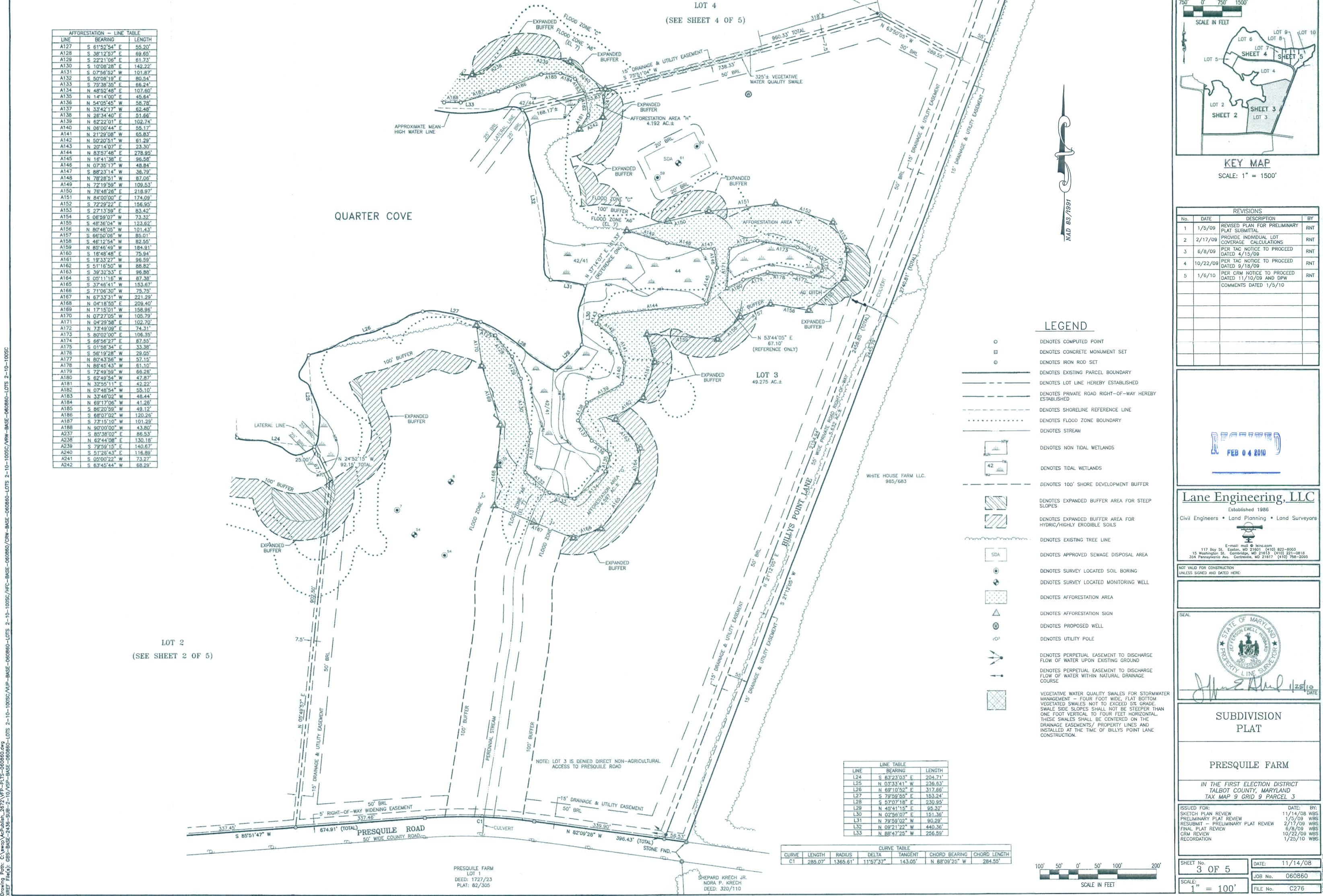
11/14/08 WBS

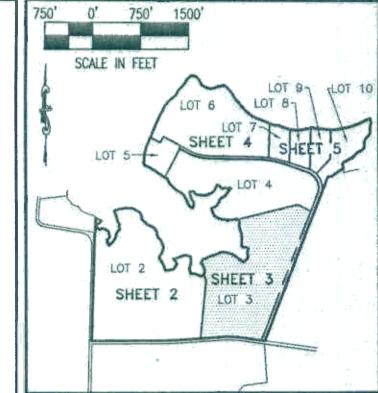
/5/09 WBS

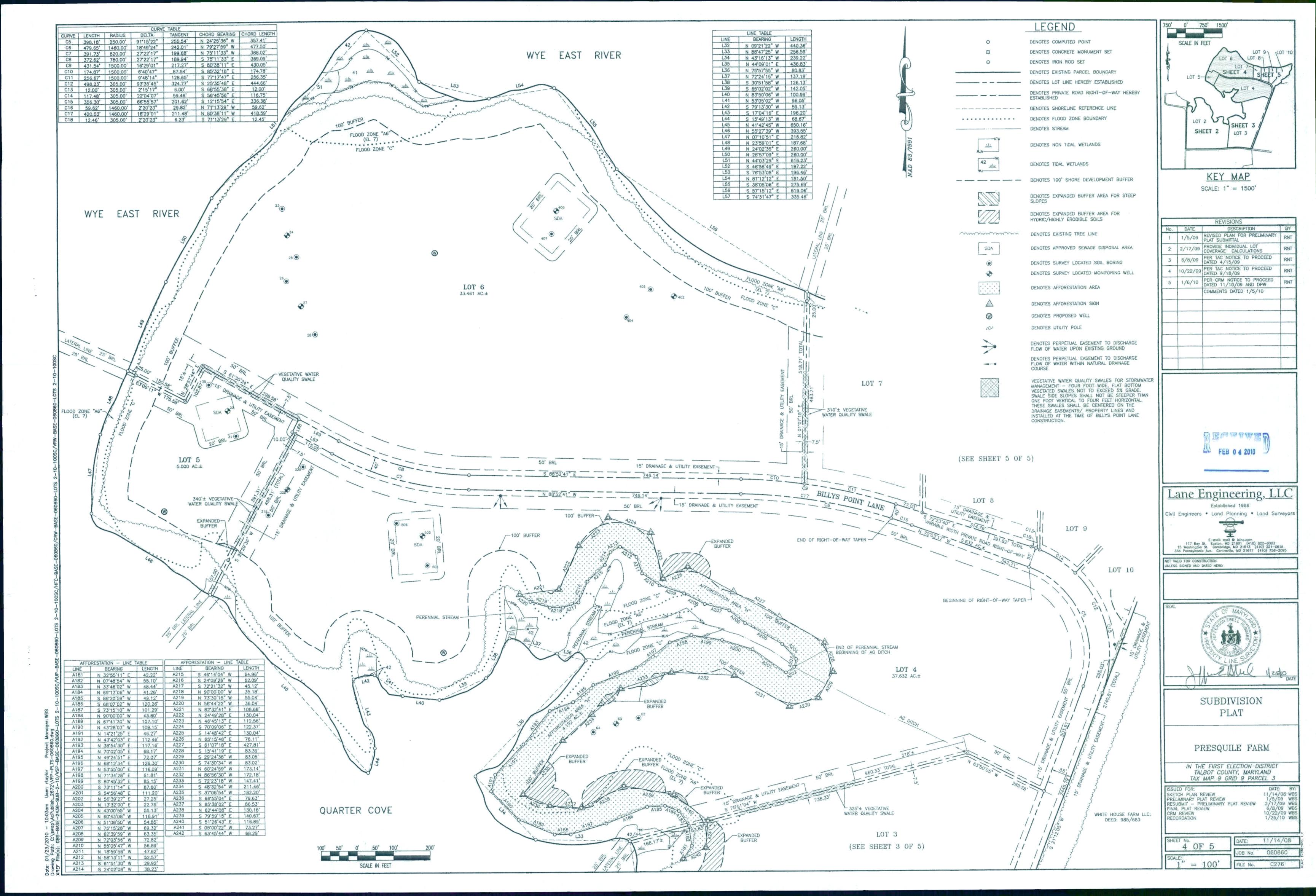
17/09 WBS

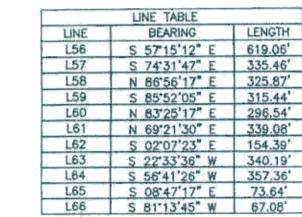
6/8/09 WBS











CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD LENGTH
C5	398.18	250.00	91"15"22"	255.54	N 24*25'36" W	357.41
C6	479.65	1460.00'	18'49'24"	242.01	N 79'27'59" W	477,50'
C9	431.54	1500.00	16'29'01"	217.27	S 80'38'11" E	430.05
C10	174.87	1500.00	6'40'47"	87.54	S 85'32'18" E	174.78
C11	256.67	1500.00'	9'48'14"	128.65	S 77'17'47" E	256.35
C12	498.23	305.00'	93'35'45"	324.77	\$ 25'35'48" E	444.66
C13	12.00	305.00'	2"15"17"	6,00	S 68'55'38" E	12,00
C14	117.48	305.00	22'04'07"	59.48	S 56'45'56" E	116.75
C15	356.30	305.00"	66'55'57"	201.62	S 12'15'54" E	336.38
C16	59.62	1460.00	2'20'23"	29.82	N 71'13'29" W	59.62
C17	420.03	1460.00	16'29'01"	211.48	N 80'38'11" W	418,59
C18	12.46	305.00	2'20'23"	6.23	S 71"13'29" E	12.45

# LEGEND

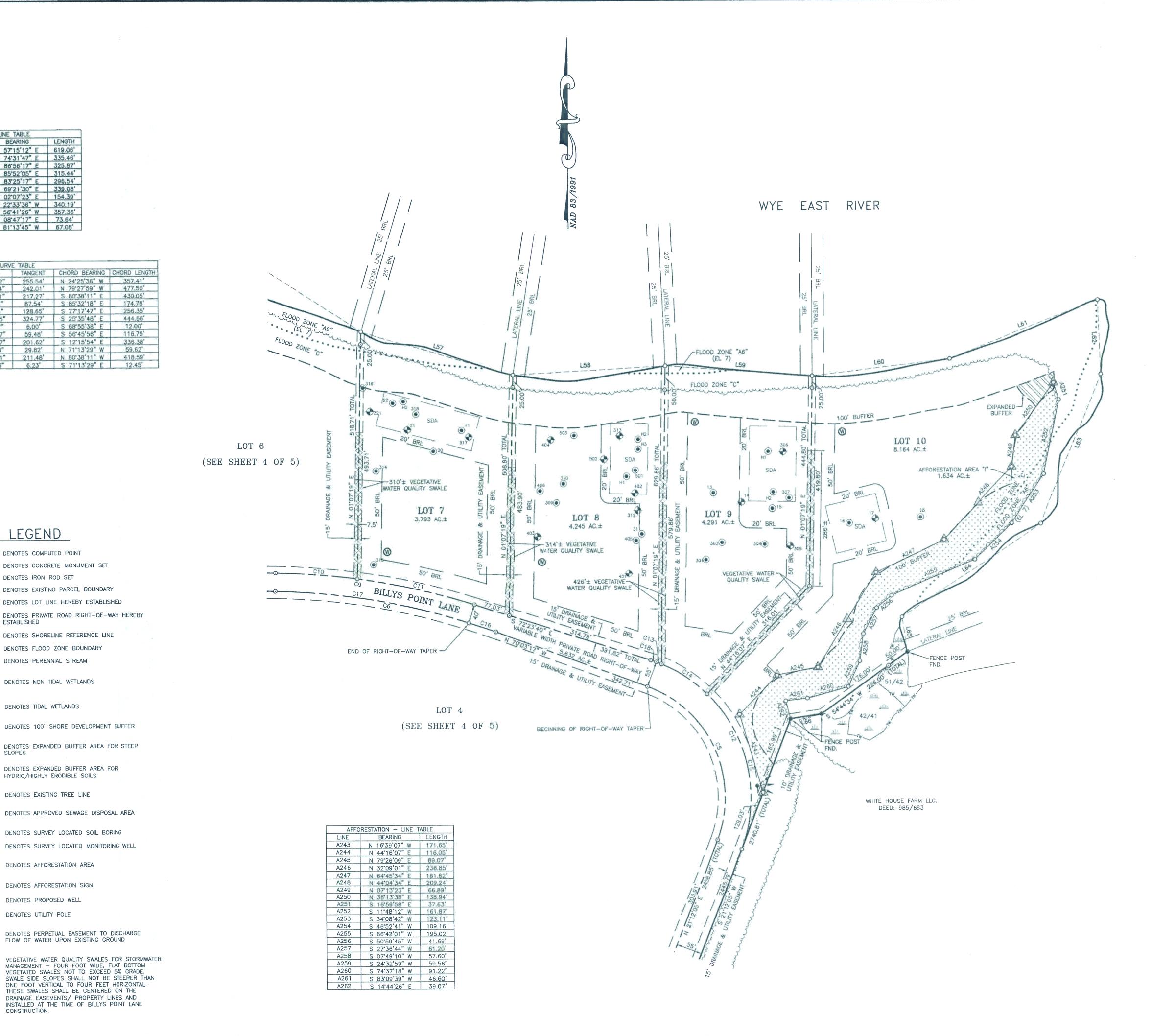
DENOTES COMPUTED POINT
DENOTES CONCRETE MONUMENT SET
DENOTES IRON ROD SET
DENOTES EXISTING PARCEL BOUNDARY
DENOTES LOT LINE HEREBY ESTABLISHED
DENOTES PRIVATE ROAD RIGHT-OF-WAY HEREBY ESTABLISHED
DENOTES SHORELINE REFERENCE LINE
DENOTES FLOOD ZONE BOUNDARY
DENOTES PERENNIAL STREAM
DENOTES NON TIDAL WETLANDS
DENOTES TIDAL WETLANDS
DENOTES 100' SHORE DEVELOPMENT BUFFER
DENOTES EXPANDED BUFFER AREA FOR STEEP SLOPES
DENOTES EXPANDED BUFFER AREA FOR HYDRIC/HIGHLY ERODIBLE SOILS
DENOTES EXISTING TREE LINE
DENOTES APPROVED SEWAGE DISPOSAL AREA
DENOTES SURVEY LOCATED SOIL BORING
DENOTES SURVEY LOCATED MONITORING WELL
DENOTES AFFORESTATION AREA
DENOTES AFFORESTATION SIGN
DENOTES PROPOSED WELL

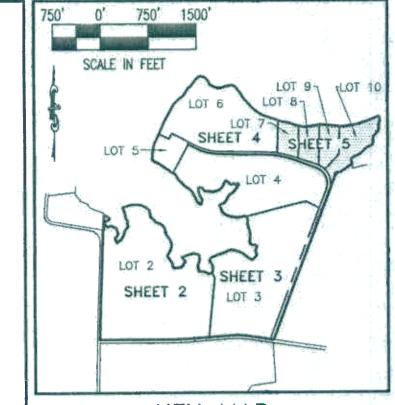
DENOTES UTILITY POLE

-

DENOTES PERPETUAL EASEMENT TO DISCHARGE FLOW OF WATER UPON EXISTING GROUND

INSTALLED AT THE TIME OF BILLYS POINT LANE CONSTRUCTION.





KEY MAP SCALE: 1" = 1500'

REVISIONS				
No.	DATE	DESCRIPTION	BY	
1	1/5/09	REVISED PLAN FOR PRELIMINARY PLAT SUBMITTAL	RNT	
2	2/17/09	PROVIDE INDIVIDUAL LOT COVERAGE CALCULATIONS	RNT	
3	6/8/09	PER TAC NOTICE TO PROCEED DATED 4/15/09	RNT	
4	10/22/09	PER TAC NOTICE TO PROCEED DATED 9/18/09	RNT	
5	1/6/10	PER CRM NOTICE TOO PROCEED DATED 11/10/09 AND DPW	RNT	
		COMMENTS DATED 1/5/10		







NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND DATED HERE:



SUBDIVISION PLAT

PRESQUILE FARM

IN THE FIRST ELECTION DISTRICT TALBOT COUNTY, MARYLAND TAX MAP 9 GRID 9 PARCEL 3

	ISSUED FOR:
	SKETCH PLAN REVIEW PRELIMINARY PLAT REVIEW RESUBMIT — PRELIMINARY PLAT REVIE
	PRELIMINARY PLAT REVIEW
- 1	RESUBMIT - PRELIMINARY PLAT REVIE
	FINAL PLAT REVIEW
	CRM REVIEW
_	DECORDATION

CH PLAN REVIEW IMINARY PLAT REVIEW IBMIT — PRELIMINARY PL PLAT REVIEW REVIEW ROBERT	AT REVIEW	11/14/08 WBS 1/5/09 WBS 2/17/09 WBS 6/8/09 WBS 10/22/09 WBS 1/25/10 WBS
T No. 5 OF 5	DATE:	11/14/08
5 OF 5	JOB No.	060860

FILE No. C276



LAUREL, MARYLAND 20724

(301) 725-1939

DEED REFERENCE: 967/903 & 1697/82 BARBARA M. VILLONE (1/5 INTEREST) 3356 SUDLERSVILLE SOUTH

DEED REFERENCE: 967/903 & 1697/82

H. ELIZABETH LUCAS (1/5 INTEREST) P.O. BOX 124 WYE MILLS, MARYLAND 21679 (410) 822-0592

DEED REFERENCE: 967/903 & 1697/82 WANDA C. MORTON (1/5 INTEREST)

23717 WILLOW POND ROAD DENTON, MARYLAND 21629 (410) 479-8499

DEED REFERENCE: 967/903 & 1697/82

THELMA CONNOLLY GRETZINGER, TRUSTEE (1/5 INTEREST) 3200 DIAMOND HEAD ROAD HONOLULU, HAWAII 96815 (808) 384-4344

DEED REFERENCE: 967/903 & 1697/82

TOTAL AREA TO BE SUBDIVIDED: 94.040 AC.± (SOUTH SIDE OF PRESQUILE ROAD) 71.769 AC.± IN CRITICAL AREA

CURRENT ZONING: RESOURCE CONSERVATION (RC) & WESTERN RURAL CONSERVATION (WRC)

22.271 AC.± OUTSIDE CRITICAL AREA

RC ZONING WRC ZONING
= 50 FEET = 50 FEET **BUILDING RESTRICTIONS:** FRONT SETBACK SIDE SETBACK REAR SETBACK = 50 FEET = 50 FEET = 50 FEET = 50 FEET TIDAL WETLANDS/MEAN HIGH WATER = 100 FEET = 100 FEET NON-TIDAL WETLANDS = 25 FEET = 25 FEET SEWAGE DISPOSAL AREA = 20 FEET = 20 FEET PERENNIAL STREAM = 100 FEET = 100 FEET = 100 FEET = 50 FEET INTERMITTENT STREAM DELMARVA FOX SQUIRREL HABITAT = 150 FEET = 150 FEET MINIMUM LOT SIZE = 2 ACRES = 1 ACRE = 200 FEET = 200 FEET MINIMUM LOT WIDTH

FLOOD ZONE INFORMATION

THE PROPERTY SHOWN HEREON IS LOCATED IN FLOOD ZONES "A6", "B" AND "C" OF THE COASTAL FLOOD PLAIN AS SHOWN ON THE FEDERAL INSURANCE RATE MAPS COMMUNITY PANEL NO. 240066 0009 A & 240066 0010 A FOR TALBOT COUNTY, MARYLAND. THEREFORE, FLOOD INSURANCE MAY BE REQUIRED IN ACCORDANCE WITH THE PROVISIONS OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY, WASHINGTON, D.C.

FLOOD PLAIN LEGEND A - 100 YEAR FLOOD ZONE B - 500 YEAR FLOOD ZONE C - AREA OF MINIMAL FLOODING

THE FLOOD ZONE "A6" PORTION OF THE PROPERTY SHOWN HEREON HAS A ONE-PERCENT CHANCE OF OCCURRENCE OF BEING INUNDATED BY A FLOOD IN ANY GIVEN YEAR. THEREFORE, ANY NEW CONSTRUCTION OR SUBSTANTIAL IMPROVEMENT ON THE PROPERTY IN ZONE "A6" IS SUBJECT TO FEDERAL, STATE AND LOCAL REGULATIONS THAT MAY INCLUDING FLOOD INSURANCE.

<u>PARCEL DEVELOPMENT HISTORY</u>
THE SUBJECT LAND IS A PORTION OF A SINGLE PARCEL DESCRIBED IN A DEED DATED SEPTEMBER 28, 1897 AND RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY. MARYLAND IN LIBER 127, AT FOLIO 377, AND IS REPRESENTED AS A PORTION OF TAX PARCEL 3 DIVIDED BY A COUNTY ROAD AS SHOWN ON TALBOT COUNTY TAX MAP 9. NO SUBDIVISION OF THE SUBJECT LAND HAS OCCURRED SINCE APRIL 13, 1989.

**DEVELOPMENT SUMMARY** 

TOTAL AREA = 94.040 ACRES AREA IN LOT 1 = 94.040 ACRES

DEVELOPMENT RIGHTS SHOWN HEREON ARE BASED UPON CURRENT REGULATIONS AND MAY BE SUBJECT TO CHANGE BASED ON ZONING ORDINANCE REGULATIONS IN EFFECT AT THE TIME OF

RC DEVELOPMENT RIGHTS SUMMARY - SOUTH SIDE PRESQUILE ROAD

RC ACREAGE = 71.769 ACRESSTATE WETLANDS = 0.000 ACRES NET ACREAGE = 71.769 ACRES DEVELOPMENT RIGHTS PERMITTED = 3 0 1 DR/20 ACRES DEVELOPMENT RIGHTS PREVIOUSLY UTILIZED = 0 DEVELOPMENT RIGHTS UTILIZED = 1 DEVELOPMENT RIGHTS REMAINING = 2 RESERVATION OF DEVELOPMENT RIGHTS = 0.000 ACRES

WRC DEVELOPMENT RIGHTS SUMMARY - SOUTH SIDE OF PRESQUILE ROAD

WRC ACREAGE = 22.271 ACRES DEVELOPMENT RIGHTS PERMITTED = 4 @ 3 + 1 DR/20 ACRES DEVELOPMENT RIGHTS PREVIOUSLY UTILIZED = 0 DEVELOPMENT RIGHTS PROPOSED = 0 DEVELOPMENT RIGHTS REMAINING = 4

CRITICAL AREA LOT COVERAGE CALCULATIONS

LOT 1 AREA IN CRITICAL AREA 71.769 ACRES STATE TIDAL WETLANDS 0.000 ACRES NET AREA USED FOR LOT COVERAGE CALCULATION 71.769 ACRES 15% LOT COVERAGE ALLOTMENT 468,939 SQUARE FEET EXISTING LOT COVERAGE AREA 0.000 SQUARE FEET LOT COVERAGE AREA ALLOTMENT REMAINING 468,939 SQUARE FEET

NON-CRITICAL AREA LOT COVERAGE CALCULATIONS

AREA IN NON-CRITICAL AREA 15% LOT COVERAGE ALLOTMENT EXISTING LOT COVERAGE AREA 145,519 SQUARE FEET 0.000 SQUARE FEET LOT COVERAGE AREA ALLOTMENT REMAINING 145,519 SQUARE FEET

FOREST CALCULATIONS

<u>LOT 1 - CRITICAL AREA - 71.769 ACRES</u> EXISTING FOREST = 3.327 ACRES PROPOSED CLEARING = 0.000 ACRES AFFORESTATION REQUIRED = 7.438 ACRES AFFORESTATION PROVIDED = 7.438 ACRES TOTAL FOREST AFTER AFFORESTATION = 10.765 ACRES (15%)

<u>LOT 1 - NON-CRITICAL AREA - 22.271 ACRES</u> EXISTING FOREST = 0.000 ACRES PROPOSED CLEARING = 0.000 ACRES AFFORESTATION REQUIRED = 0.000 ACRES AFFORESTATION PROVIDED = 0.000 ACRES FOREST CONSERVATION REQUIRED = 0.000 ACRES

### SURVEYOR'S CERTIFICATE

THE PRESENT OWNERS OF THE LAND OF WHICH THIS REVISION PLAT IS COMPRISED ARE D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS. WANDA C. MORTON AND THELMA CONNOLLY GRETZINGER, TRUSTEE. THE OWNERS CONCUR WITH ALL NOTATIONS AND REPRESENTATIONS ON THIS PLAT WHICH IS PREPARED AND WILL BE RECORDED AT THEIR REQUEST.

I, JEFFERSON EWELL HUBBARD HEREBY CERTIFY THAT THE PLAT SHOWN HEREON IS CORRECT: THAT IT IS A REVISION OF THE LANDS CONVEYED BY DOROTHY H. THOMPSON, PERSONAL REPRESENTATIVE OF THE ESTATE OF DOROTHY V. PLUMMER, DECEASED TO DOROTHY JEAN HEARN, BARBARA M. VILLONE, HELEN E. LUCAS, THELMA E. GRETZINGER AND WANDA C. MORTON BY DEED DATED JUNE 21, 2000 AND RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 967 AT FOLIO 903 AND BY PRESQUILE FARM ASSOCIATES FAMILY LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP TO D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS, WANDA C. MORTON AND THELMA CONNOLLY GRETZINGER, TRUSTEE BY CONFIRMMATORY DEED DATED MAY 19, 2009 AND RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY, MARYLAND IN LIBER 1697, AT FOLIO 82; AND THAT ALL MONUMENTS ARE IN PLACE.

THIS REVISION PLAT HAS BEEN PREPARED BY THE LICENSEE EITHER PERSONALLY OR UNDER HIS DIRECTION AND SUPERVISION AND COMPLIES WITH THE REQUIREMENTS AS SET FORTH IN REGULATION 09.13.06.12 OF THE MARYLAND

JEFFERSON EWELL HUBBARD PROPERTY LINE SURVEYOR NO. 363 LANE ENGINEERING, LLC 117 BAY STREET EASTON, MARYLAND 21601

MINIMUM STANDARDS FOR SURVEYORS.

### OWNERS\_CERTIFICATE

THIS DEVELOPMENT MAY CONTAIN JURISDICTIONAL NONTIDAL WETLANDS WHICH HAVE NOT BEEN OFFICIALLY DELINEATED BY THE U.S. ARMY CORPS OF ENGINEERS. THE IDENTIFICATION AND/OR DELINEATION OF JURISDICTIONAL NONTIDAL WETLANDS SHOWN ON THIS APPLICATION IS BASED UPON THE FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS. AS THE APPLICANT OF THIS DEVELOPMENT PROJECT, I UNDERSTAND THAT THE FINAL AUTHORITY FOR ALL NONTIDAL WETLANDS DELINEATIONS AND REGULATIONS FOR LANDS IN THE CRITICAL AREA RESTS WITH THE U.S. ARMY CORPS OF ENGINEERS. I ALSO UNDERSTAND THAT COUNTY APPROVAL OF THIS DEVELOPMENT PROJECT DOES NOT EXEMPT THIS PROJECT FROM OBTAINING PERMITS AND APPROVALS WHICH MAY BE REQUIRED BY THE U.S. ARMY CORPS OF ENGINEERS.

THIS DEVELOPMENT MAY CONTAIN THREATENED OR ENDANGERED SPECIES PROTECTED UNDER THE ENDANGERED SPECIES ACT AS AMENDED. THE U.S. DEPARTMENT OF THE INTERIOR, FISH & WILDLIFE SERVICE ADMINISTERS REGULATIONS DESIGNED TO PROTECT THESE THREATENED AND ENDANGERED SPECIES AND THEIR HABITATS. AS THE APPLICANT FOR THIS DEVELOPMENT ACTIVITY, I UNDERSTAND THAT THE FINAL AUTHORITY FOR ALL DETERMINATIONS CONCERNING THE EFFECT OF THE DEVELOPMENT ON THESE SPECIES AND THEIR HABITAT RESTS WITH THE U.S. DEPARTMENT OF THE INTERIOR, FISH & WILDLIFE SERVICE. I ALSO UNDERSTAND THAT COUNTY APPROVAL OF THIS PROJECT DOES NOT EXEMPT THIS PROJECT FROM OBTAINING ALL PERMITS AND APPROVALS, WHICH MAY BE REQUIRED BY THE U.S. DEPARTMENT OF THE INTERIOR, FISH & WILDLIFE SERVICE.

WE, D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS, WANDA C. MORTON, AND THELMA CONNOLLY GRETZINGER, TRUSTEE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS REVISION PLAT.

Yeun Mun

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS 15th DAY OF

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS DAY OF

OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS 18"

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS [6] DAY OF

THE OWNER HAS SWORN TO AND SUBSCRIBED BEFORE ME THIS 15 DAY OF



## TALBOT COUNTY OFFICE OF PLANNING AND ZONING

THIS PLAT REPRESENTS A REVISION OF THE LANDS OF D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS, WANDA C. MORTON AND THELMA CONNOLLY GRETZINGER, TRUSTEE PREVIOUSLY RECORDED AMONG THE LAND RECORDS OF TALBOT COUNTY. MARYLAND IN LIBER 967, AT FOLIO 903 AND LIBER 1697, AT FOLIO 82.

THE PURPOSE OF THIS PLAT IS TO ESTABLISH THE AGRICULTURAL PARCEL ON THE SOUTH SIDE OF PRESQUILE ROAD AS A BUILDABLE LOT.

### TALBOT COUNTY HEALTH DEPARTMENT

LOT 1 AS SHOWN HEREON IS APPROVED FOR INDIVIDUAL WATER AND SEWERAGE SYSTEMS AND THEIR USE IS IN ACCORDANCE WITH THE TALBOT COUNTY COMPREHENSIVE WATER AND SEWER PLAN AND MARYLAND DEPARTMENT OF ENVIRONMENT REGULATION 26.04.03. THE HEALTH DEPARTMENT APPROVAL ON THE PLAT CERTIFIES THAT THE LOTS SHOWN HEREON ARE IN COMPLIANCE WITH THE PERTINENT HEALTH DEPARTMENT LAWS AND REGULATIONS AS OF THE APPROVAL DATE. THIS APPROVAL DOES NOT SERVE AS A SEWAGE DISPOSAL INSTALLATION PERMIT AND THE PROPERTY OWNER IS NOTIFIED THAT HE MUST STILL APPLY FOR AND OBTAIN A SEWAGE DISPOSAL PERMIT BEFORE DEVELOPING THE PROPERTY. AT THE TIME OF PERMIT APPLICATION, THE PROPERTY WILL BE EVALUATED PURSUANT TO COMAR 26.04.02 AND ALL OTHER APPLICABLE LAWS AND REGULATIONS. FURTHERMORE, THE TALBOT COUNTY HEALTH DEPARTMENT MAY REQUIRE MORE DETERMINATIVE INFORMATION ABOUT THE PROPERTY INCLUDING ADDITIONAL TESTING AND EVALUATION.

THIS REVISION PLAT HAS BEEN APPROVED BY THE TALBOT COUNTY HEALTH DEPARTMENT.

### TALBOT COUNTY DEPARTMENT OF PUBLIC WORKS

BUILDING PERMITS FOR LOT 1 ACCESSING PRESQUILE ROAD AND PRESQUILE DRIVE - SOUTH MAY BE RESTRICTED UNTIL ENTRANCE SPECIFICATIONS AT THE PUBLIC ROAD RIGHT-OF-WAY ARE MET IN ACCORDANCE WITH PROVISIONS OF THE TALBOT COUNTY CODE.

A UTILITY AND DRAINAGE RIGHT-OF-WAY AND EASEMENT SHALL BE PROVIDED IN AND OVER STRIPS OF LAND FIFTEEN (15) FEET IN WIDTH ALONG THOSE BOUNDARY LINES CONTIGUOUS TO ANY ROAD AND FIFTEEN (15) FEET IN WIDTH (7.5 FEET ON EITHER SIDE) CENTERED ON ALL NEW LINES OF DIVISION AND TEN (10) FEET IN WIDTH ALONG EXISTING BOUNDARY LINES (ENTIRELY ON THE SUBJECT PARCEL) NOT CONTIGUOUS TO ANY ROAD EXCEPT AS SHOWN

LOT 1 SHALL BE DEVELOPED IN ACCORDANCE WITH THE "2000 MARYLAND STORMWATER DESIGN MANUAL", LATEST REVISION AND THE TALBOT COUNTY STORMWATER MANAGEMENT

LOT 1 IS RESTRICTED TO A MAXIMUM OF ONE NON-AGRICULTURAL ACCESS EACH TO PRESQUILE ROAD AND PRESQUILE DRIVE - SOUTH, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER OR ROAD SUPERINTENDENT.

06 7/16/09



THE PROPERTY SHOWN HEREON LIES PARTIALLY WITHIN THE CHESAPEAKE BAY CRITICAL

THE SHORELINE DEVELOPMENT BUFFER IS LOCATED AND INDICATED 100' FROM MEAN HIGH WATER OR THE LANDWARD EDGE OF TIDAL WETLANDS, AND HAS BEEN EXPANDED IN ACCORDANCE WITH \$190-139 AND \$190-140 OF THE TALBOT COUNTY CODE, AS SHOWN HEREON.

REMOVAL OF NATURAL VEGETATION WITHIN THE SHORELINE DEVELOPMENT BUFFER IS PROHIBITED. CUTTING AND/OR MOWING OF NATURAL VEGETATION WITHIN THE BUFFER IS SUBJECT TO REVIEW BY THE PLANNING AND ZONING OFFICE. PLEASE CONTACT (410) 770-8030 FOR FURTHER INFORMATION.

CUTTING AND CLEARING OF TREES WITHIN TALBOT COUNTY IS SUBJECT TO REVIEW BY THE TALBOT COUNTY OFFICE OF PLANNING AND ZONING. PLEASE CONTACT (410-770-8030) FOR FURTHER INFORMATION.

ANY LAND CLEARING, GRADING OR OTHER EARTH DISTURBANCE WITHIN THE UNINCORPORATED AREAS OF TALBOT COUNTY SHALL REQUIRE AN EROSION AND SEDIMENT CONTROL PLAN, APPROVED BY THE TALBOT SOIL CONSERVATION DISTRICT IN ACCORDANCE WITH THE TALBOT COUNTY SOIL EROSION AND SEDIMENT CONTROL ORDINANCE AND THE STATE OF MARYLAND EROSION AND SEDIMENT CONTROL LAW, COMAR 4-103 & 26.09.01.05.

BY ACCEPTANCE OF THE DEED TO THIS PROPERTY, EACH LOT OWNER OR THEIR SUCCESSORS OR ASSIGNS, HEREBY ACKNOWLEDGE THAT THEY ARE AWARE THAT THE PROPERTY BORDERS ON PROPERTY UNDER AGRICULTURAL USE AND THAT THE NORMAL FARMING OPERATIONS ON SUCH AGRICULTURAL LAND MAY CAUSE SOME INTERFERENCE WITH THE USE AND ENJOYMENT OF THE PROPERTY, SUCH AS ODOR, DUST, NOISE, AND DRIFT OF HERBICIDES OR CHEMICALS. THE LOT OWNER ACCEPTS THE LIMITATIONS ON USE AND ENJOYMENT AFFECTING THE PROPERTY.

DEVELOPMENT ACTIVITIES FOR NEW WATER-DEPENDENT FACILITIES SHALL BE DESIGNATED. STAGED AND TIMED TO AVOID SIGNIFICANT DISTURBANCE TO HISTORIC WATERFOWL STAGING AND CONCENTRATION AREAS DURING THE WINTER SEASON.

THE 100 FOOT SHORELINE DEVELOPMENT BUFFER ON LOT 1 AS SHOWN HEREON SHALL BE ESTABLISHED IN THREE TIER NATURAL VEGETATION UPON CHANGE OF LAND USE. A FOREST PRESERVATION PLAN SHALL BE SUBMITTED TO THE TALBOT COUNTY OFFICE OF PLANNING AND ZONING FOR REVIEW AND APPROVAL.

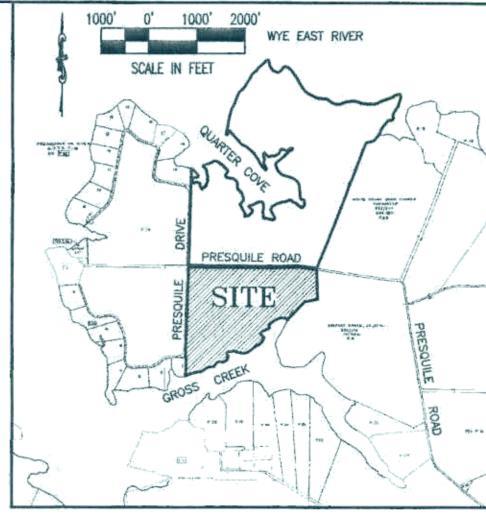
REASONABLE EFFORT WILL BE MADE TO LIMIT CONSTRUCTION IN FOREST HABITAT TO THE NON-BREEDING SEASON FOR FOREST INTERIOR DWELLING BIRDS (SEPTEMBER - APRIL). CONSTRUCTION SHALL BE DESIGNED TO MINIMIZE FOREST CLEARING AND MAINTAIN A CLOSED CANOPY OVER DRIVEWAYS IF POSSIBLE.

THE TIDAL WETLANDS, NON-TIDAL WETLANDS, STREAMS AND AG DITCHES AS SHOWN HEREON WERE FIELD DELINEATED IN THE FALL OF 2008 BY M. STARK MCLAUGHLIN, A QUALIFIED PROFESSIONAL WITH LANE ENGINEERING, LLC AND FIELD VERIFIED OCTOBER 15, 2008. WETLAND LIMITS WERE REVERIFIED AND EXPANDED BASED ON A FINAL SITE VISIT, MARCH 18, 2009 WITH ALAN KAMPMEYER OF THE MARYLAND DEPARTMENT OF THE

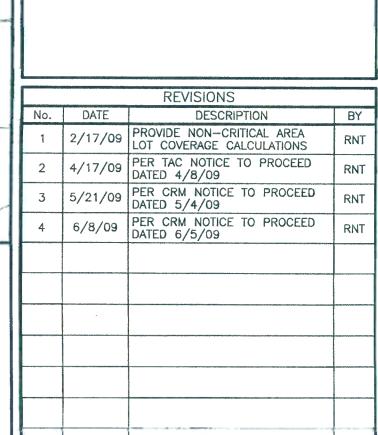
THE WOODS LINE AS SHOWN HEREON WAS TAKEN FROM THE 2006 AERIAL IMAGERY OF TALBOT COUNTY, MARYLAND.

## PROPERTY COVENANTS & RESTRICTIONS

LOT 1 IS SUBJECT TO A FOREST PRESERVATION PLAN ON FILE WITH THE TALBOT COUNTY OFFICE OF PLANNING AND ZONING DETAILING THE CRITICAL AREA AFFORESTATION PLANTING REQUIREMENTS SHOWN HEREON. PLEASE CONTACT (410-770-8030) FOR FURTHER INFORMATION.



VICINITY MAP SCALE: 1" = 2000'



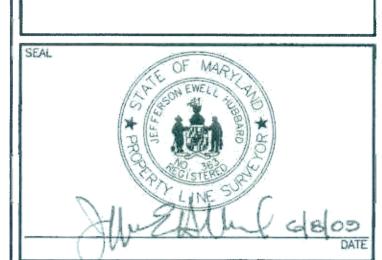


<u>Lane Engineering, LLC</u>

117 Bay St. Eoston, MD 21601 (410) 822-8003 15 Washington St. Cambridge, MD 21613 (410) 221-0818 354 Pennsylvonio Ave. Centreville, MD 21617 (410) 758-2095

Established 1986 Civil Engineers • Land Planning • Land Surveyors

UNLESS SIGNED AND DATED HERE:



REVISION PLAT

PRESQUILE FARM

IN THE FIRST ELECTION DISTRICT TALBOT COUNTY, MARYLAND TAX MAP 9 GRID 9 PARCEL 3

JUN 1 9 2009 DAK Recorded: July 17:09

Rept#: 80879

FIRST TAC REVIEW RESUBMIT - TAC REVIEW FIRST CRM REVIEW SECOND CRM REVIEW RECORDING

10/31/08 OF 2 090133 JOB No. AS SHOWN C276

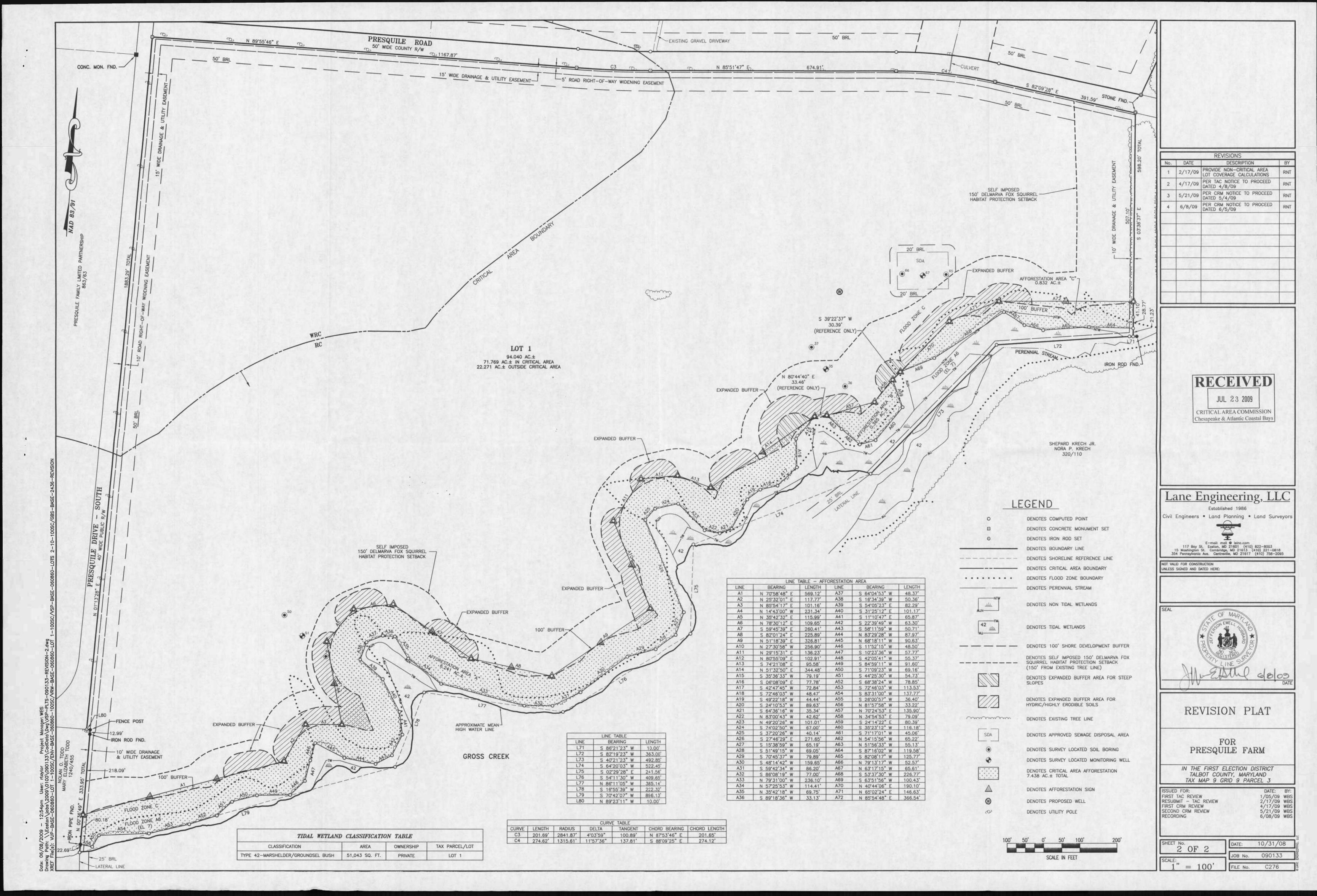
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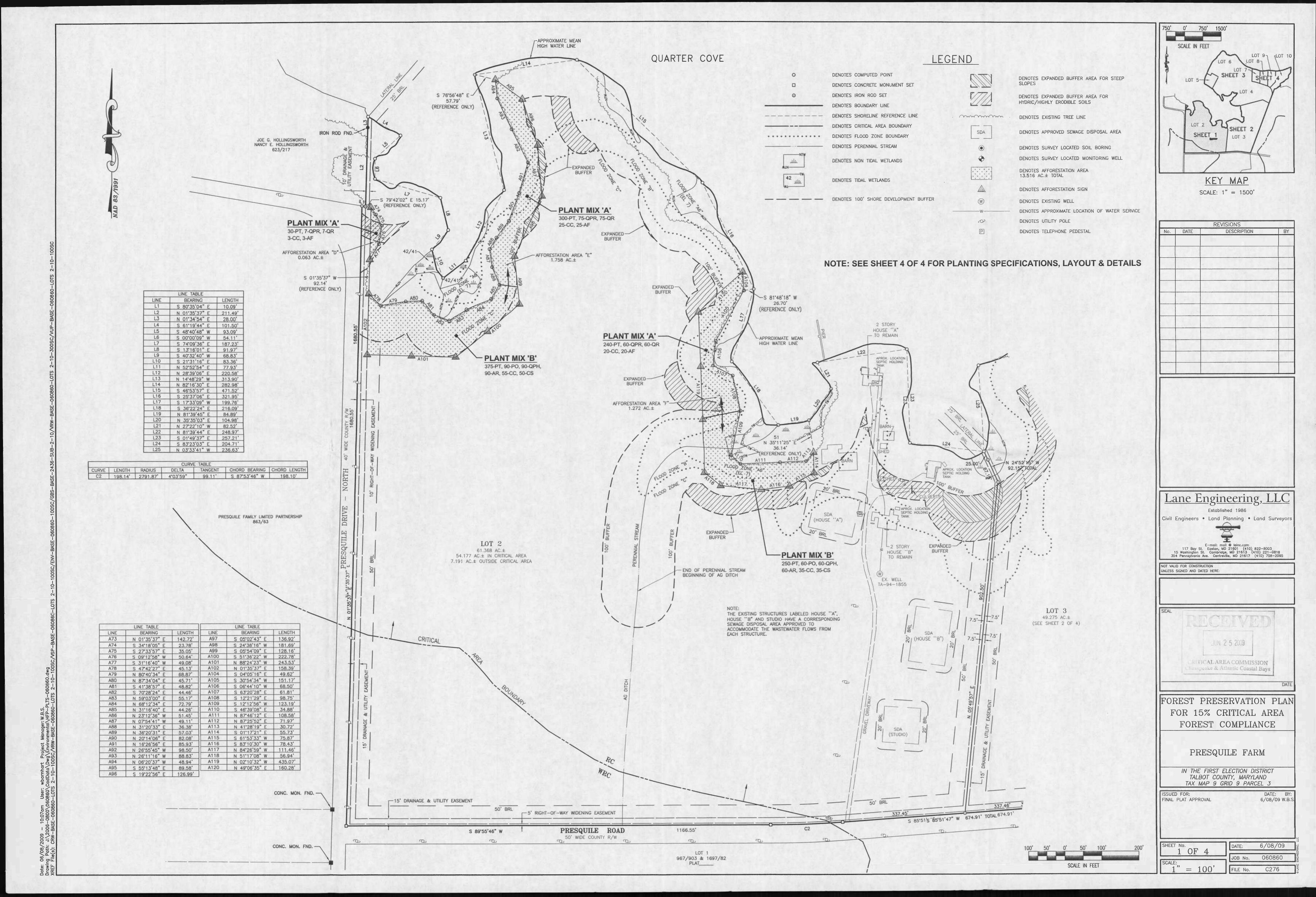
2/17/09 WBS

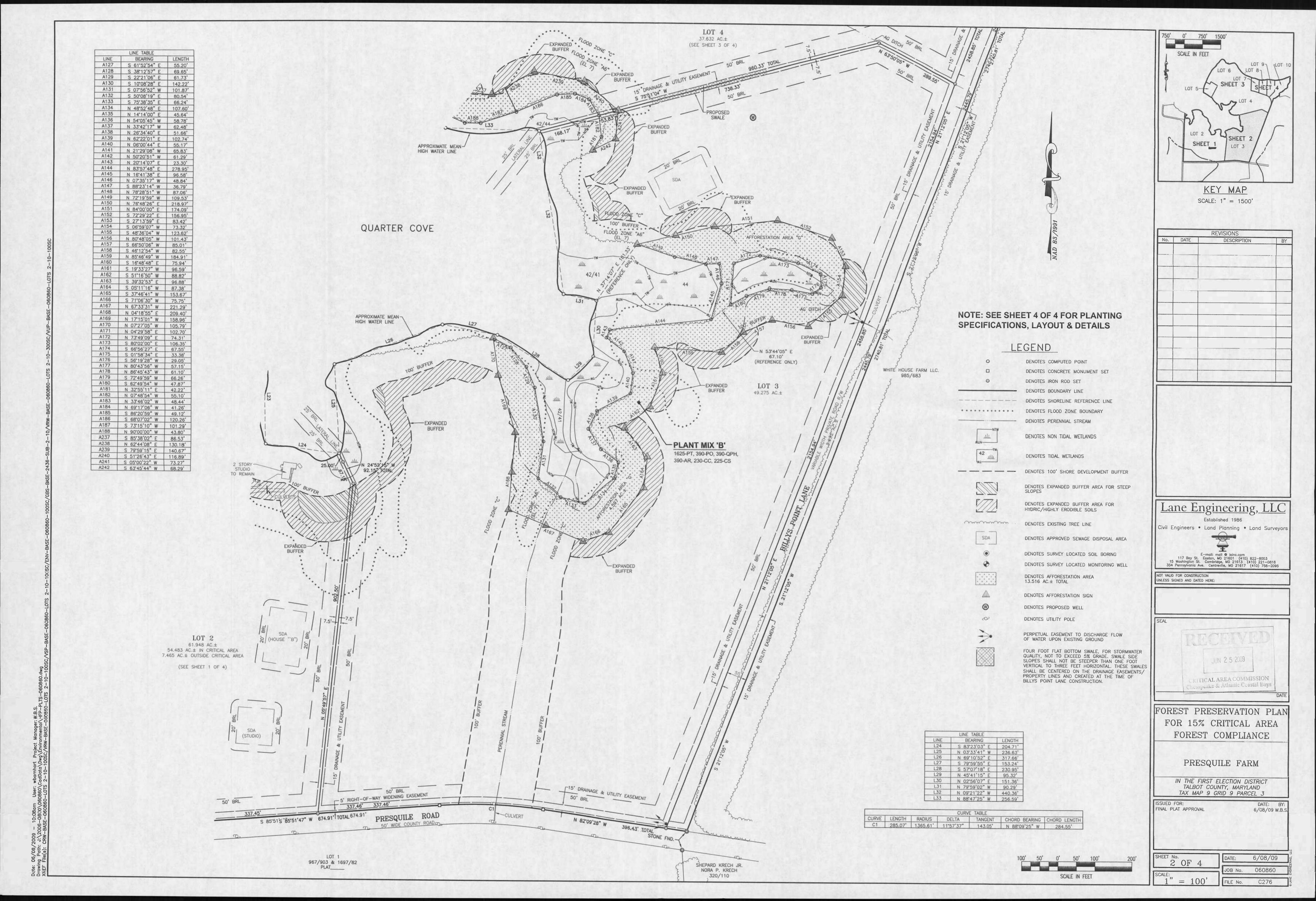
4/17/09 WBS

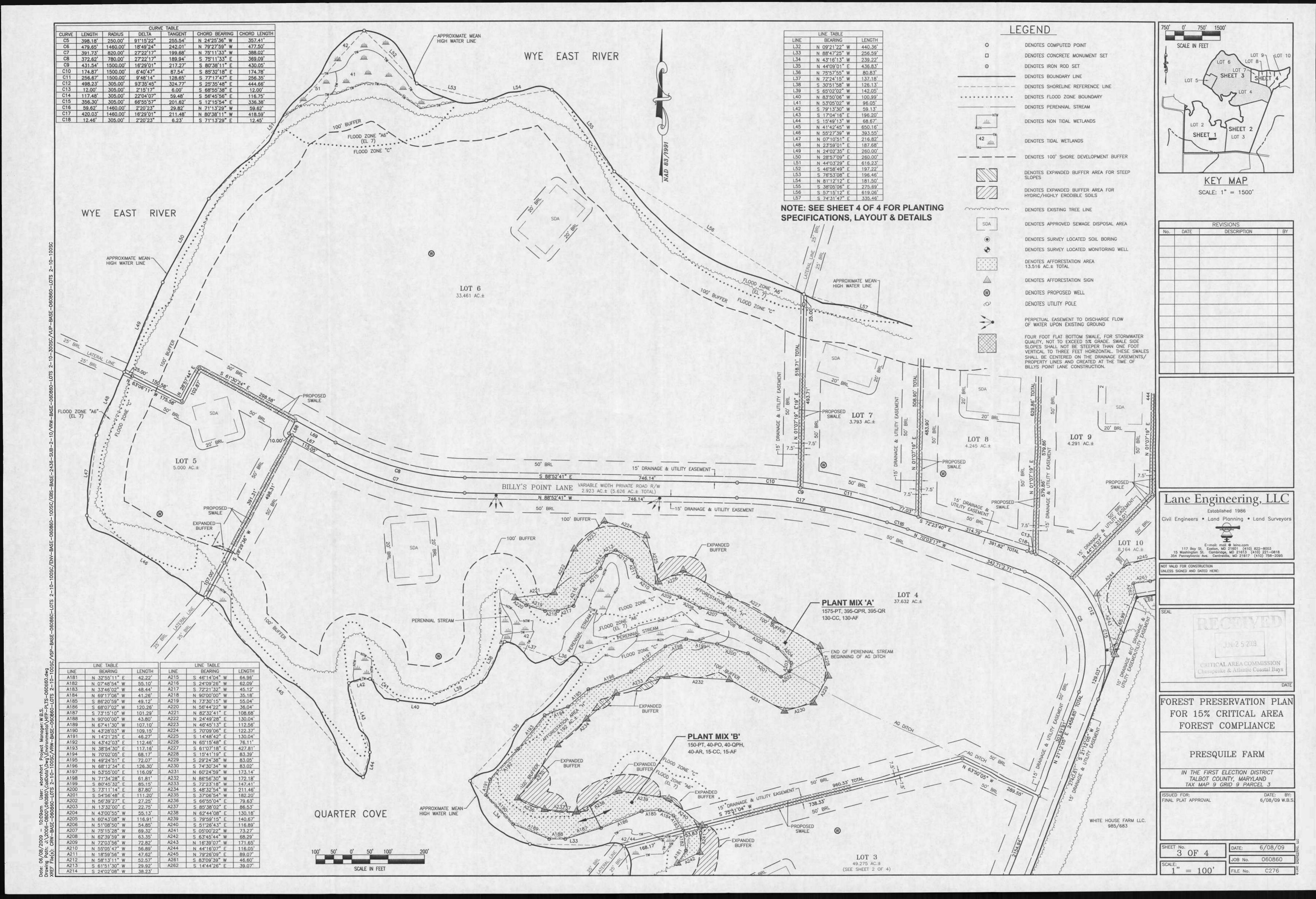
5/21/09 WBS

6/08/09 WBS









## PLANTING SPECIFICATIONS

SHRUBS-

PLANT MATERIAL- SEEDLINGS/WHIPS: ALL SEEDLINGS SHALL BE SPECIES NATIVE TO MARYLAND, AND GROWN AT THE JOHN C. AYTON STATE FORESTRY NURSERY OUTSIDE PRESTON, MARYLAND, OR AS OTHERWISE APPROVED BY DNR-FOREST SERVICE. ALL SEEDLINGS SHALL HAVE HEALTHY, INTACT ROOT SYSTEMS, SHALL BE FREE FROM DISEASE AND PESTS AND SHALL BE DELIVERED TO THE SITE IN APPROPRIATE MOISTURE CONSERVING CONTAINERS. ALL SEEDLINGS SHALL BE UTILIZED IN PLANTING WITHIN 24 HOURS OF DELIVERY AND/OR ADEQUATELY PROTECTED FROM MOISTURE LOSS THRU HEALING IN UNTIL THEY CAN BE UTILIZED FOR PLANTING.

HARDWOODS- 1/4" TO ½" CALIPER WITH ROOTS NO LESS THAN 8" LONG. CONIFERS- 1/8" TO 1/4" CALIPER W/ ROOTS NO LESS THAN 8" LONG, TOP HGT. OF 6" OR MORE

1/8" CALIPER OR LARGER WITH MINIMUM 8" ROOT SYSTEM.

INSTALLATION SPECIFICATIONS: PROVIDE PLANTINGS IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OUTLINED HEREIN. EXTREME CARE SHOULD BE TAKEN TO RETAIN MOISTURE IN THE ROOTS OF THE SEEDLINGS. WHILE PLANTING SEEDLINGS, CARRY EXTRA SEEDLINGS IN A MOISTURE FILLED CONTAINER AND KEEP ALL UN-USED SEEDLINGS IN A SHADED, MOIST PLACE, FIRMLY COMPRESS THE SOIL AROUND SEEDLINGS AFTER INSTALLATION TO ELIMINATE AIR POCKETS AND POSSIBLE ROOT DESICCATION. ELIMINATE "J-ROOTS", OR ROOTS THAT BEND UPWARD IN PLANTING HOLE. ALL ROOTS SHALL POINT DOWNWARD IN THE PLANTING HOLE. CONSULT THE TALBOT COUNTY FOREST CONSERVATION MANUAL, SECTIONS D-18 THRU D-20 FOR ADDITIONAL PLANTING SPECIFICATIONS.

PLANTING SCHEDULE: ALL PLANTING SHALL BE ACCOMPLISHED VIA MACHINE PLANTING IN THE EARLY SPRING, AS SOON AS SEEDLING HARVESTS AND PLANTING GROUND CONDITIONS PERMIT, BUT PRIOR TO MAY 15.

PROTECTION DEVICES: IF NOT ALREADY IN PLACE, INSTALL PROTECTIVE SIGNAGE WHERE SHOWN ON THE PLAN IMMEDIATELY AFTER COMPLETION OF SEEDLING INSTALLATION.

MAINTENANCE: ALL PLANTINGS SHALL BE MAINTAINED. THIS MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO:

- 1. MAINTENANCE OF PROTECTIVE SIGNAGE
- 2. MOWING- BI-ANNUAL MOWING OF COMPETING VEGETATION BETWEEN PLANTED ROWS, ADDITIONAL MOWING IF REQUIRED AROUND PLANTS
- 3. PERIODIC WATERING OF PLANTINGS DURING DROUGHT PERIODS

### **AFFORESTATION PLANT LIST**

LOTS 2,3,4 & 10, AFFORESTATION AREAS D, E, F, G, H & I: 13.516 ACRES

700 STEMS / PER ACRE (13.516 AC. X 700) = 9461 PLANTS REQUIRED

9535 PLANTS TO BE INSTALLED

Sym	Quan	Scientific Name	Common Name	Specification	Cost/Seedling	Х	Plant Quantities		
Plan	t Mix	'A'							
PT	2835	Pinus taeda	Loblolly Pine	Seedling, 1 yr, 6-12" hgt.	\$ 0.05 EA.	X	2835 PLANTS =	\$	141.75
QPR	707	Quercus prinus	Chestnut Oak	Seedling, 1 yr, 12-30" hgt.	\$ 0.45 EA.	x	707 PLANTS =	\$	318.15
QR	707	Quercus rubra	Red Oak	Seedling, 1 yr, 12-30" hgt.	\$ 0.45 EA.	x	707 PLANTS =	\$	318.15
CC	238	Cercis canadensis	Red Bud	Seedling, 1 yr, 10-20" hgt.	\$ 0.45 EA.	x	238 PLANTS =	\$	107.10
AF	238	Amorpha fruiticosa	Indigobush	Seedling, 1 yr, 18-24" hgt.	\$ 0.30 EA.	х	238 PLANTS =	\$	71.40
Plan	t Mix	'B'							
PT	2400	Pinus taeda	Loblolly Pine	Seedling, 1 yr, 6-12" hgt.	\$ 0.05 EA.	X	2400 PLANTS =	\$	120.00
AR	580	Acer rubrum	Red Maple	Seedling, 1 yr, 8-16" hgt.	\$ 0.45 EA.	×	580 PLANTS =		261.00
PO	580	Platanus occidentalis	Sycamore	Seedling, 1 yr, 10-20" hgt.	\$ 0.45 EA.	x	580 PLANTS =	\$	261.00
QPH	580	Quercus phellos	Willow Oak	Seedling, 2 yr, 12-18" hgt.	\$ 0.45 EA.	X	580 PLANTS =		261.00
CS	335	Cornus stolonifera	Red Osier Dogwood	Seedling, 1 yr, 18-24" hgt.	\$ 0.45 EA.	X	335 PLANTS =	\$	150.75
CC	335	Cercis canadensis	Red Bud	Seedling, 1 yr, 10-20" hgt.	\$ 0.45 EA.	X	335 PLANTS =	-	150.75

TOTAL PLANT COST = \$ 2161.05

SEEDLING / WHIP-

EMBED SHELTER IN-

GROUND TO PREVENT

TREE PROTECTIVE TUBING DETAIL

SCALE: 1" = 1'

CHIMNEY EFFECT

### PLANTING LAYOUT

SPACING:

8'x8' SPACING IN ROWS GENERALLY PARALLEL WITH THE SHORELINE

1ST ROW AT RIVER & LANDWARD: MIX OF RED & CHESTNUT OAKS & LOBLOLLY PINE LAST 2 ROWS LANDWARD: MIX OF RED BUD, INDIGOBUSH & LOBLOLLY PINE

LANTING MIX

1ST ROW ALONG RIVER: SYCAMORES MIXED WITH LOBLOLLY PINE MIDDLE ROWS: MIX OF RED MAPLE, WILLOW OAK & LOBLOLLY PINE LAST ROW LANDWARD: MIX OF RED BUD, RED OSIER DOGWOOD & LOBLOLLY PINE

## COST ESTIMATE

SEEDLING COST	\$ 2,161.05
INSTALLATION COSTS (\$125.00 PER ACRE X 13.516 ACRES)	\$ 1,689.50
BAND SPRAYING PINES (\$80.00 PER ACRE X 7.47 ACRES)	\$ 597.60
3' TREES SHELTERS W/STAKE FOR 50% OF SYCAMORE, CHESTNUT OAK, RED OAK, WILLOW OAK & RED MAPLE PLUS INSTALLATION @ \$ 6.80 EA. X 1577 SHELTERS	\$10,723.60
TOTAL COST	\$15,171.75

## LANDSCAPE WARRANTY

SURETY = 110%

ALL SITE LANDSCAPING: WARRANTY ALL PLANT MATERIALS FOR TWO YEARS FROM DATE OF NOTICE OF COMPLETION.

\$16,688.93

SURVIVABILITY REQUIREMENT: 55% SURVIVAL RATE AFTER TWO YEARS.

(9535 INSTALLED STEMS X 55% = 5244 MINIMUM STEMS SURVIVING AFTER TWO YEARS)

## PLANTING SCHEDULE

THE FOREST PLANTINGS SHOWN HEREON SHALL BE INSTALLED PRIOR TO A CHANGE OF LAND USE ON THE SUBJECT PARCEL. THE PLANTINGS SHALL BE IMPLEMENTED BY THE OWNERS OR THEIR SUCCESSORS, IF NOT OTHERWISE PREVIOUSLY COMPLETED, PRIOR TO COMMENCING CONSTRUCTION OF ANY REGULATED NON-AGRICULTURAL SITE, BUILDING OR DEVELOPMENT ACTIVITY. CONTACT THE TALBOT COUNTY PLANNING OFFICE (410-770-8030) TO ARRANGE FOR INSPECTION OF THE COMPLETED REFORESTATION INSTALLATION. PERMITS OR APPROVALS FOR CHANGE IN LAND USE DEVELOPMENT ACTIVITIES MAY BE WITHHELD UNTIL THE PLANTINGS ARE COMPLETED AND INSPECTED BY THE COUNTY.

THIS PLAN IS BASED UPON CURRENT REGULATIONS AND MAY BE SUBJECT TO CHANGE BASED ON THE ZONING ORDINANCE REGULATIONS IN EFFECT AT THE TIME OF THE DEVELOPMENT ACTIVITY.

WE, D. JEAN HEARN, BARBARA M. VILLONE, H. ELIZABETH LUCAS, WANDA C. MORTON, AND THELMA CONNOLLY GRETZINGER, TRUSTEE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY AGREE TO THE TERMS AND CONDITIONS OF THIS FOREST PRESERVATION PLAN.

D. JEAN HEARN	DATE
BARBARA M. VILLONE	DATE
H. ELIZABETH LUCAS	DATE
WANDA C. MORTON	DATE
THELMA CONNOLLY GRETZINGER, TRUSTEE	DATE

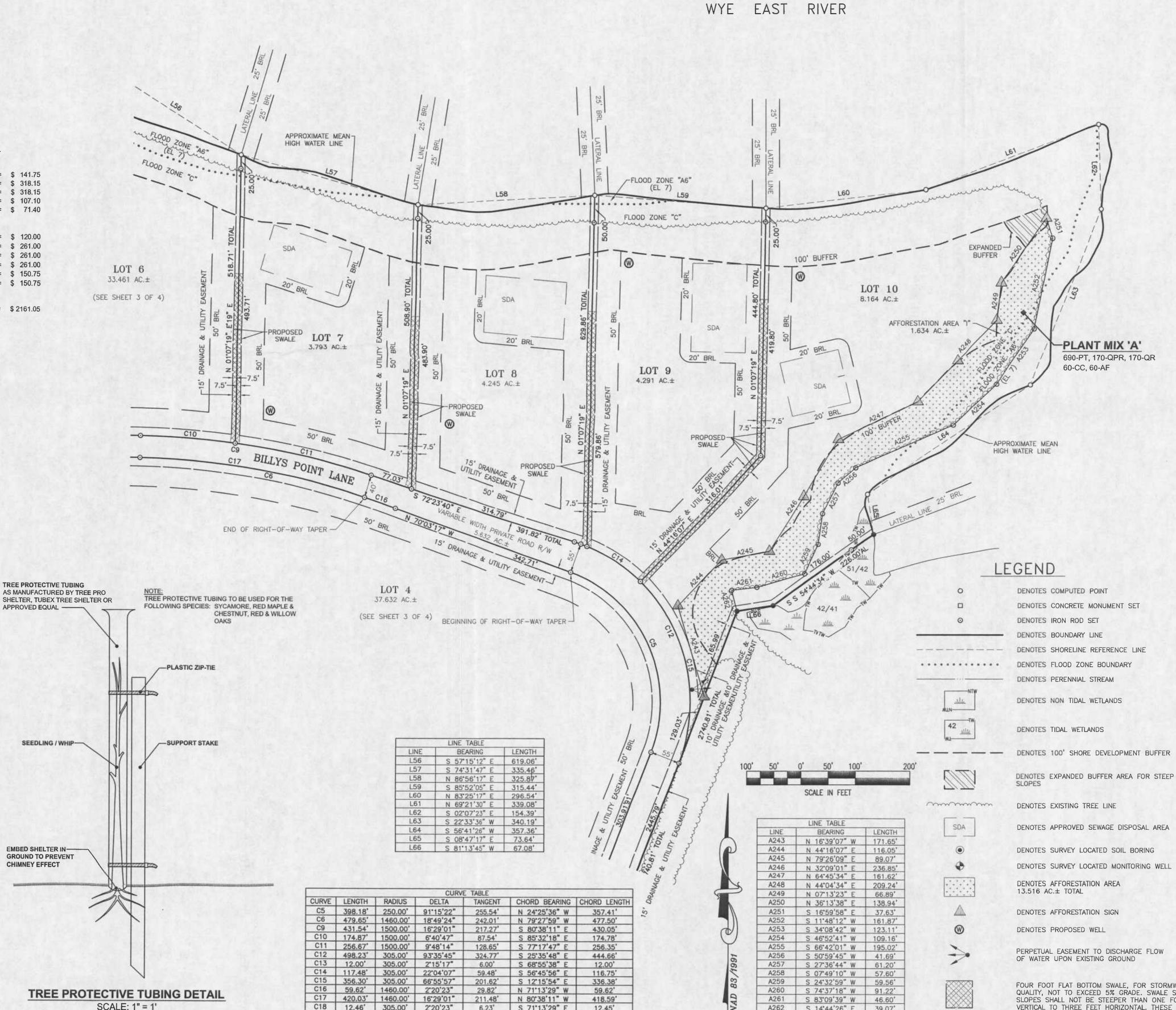
A256 S 50\*59'45" W 41.69'

A258 S 07\*49'10" W 57.60' A259 S 24'32'59" W 59.56' A260 S 74'37'18" W 91.22'

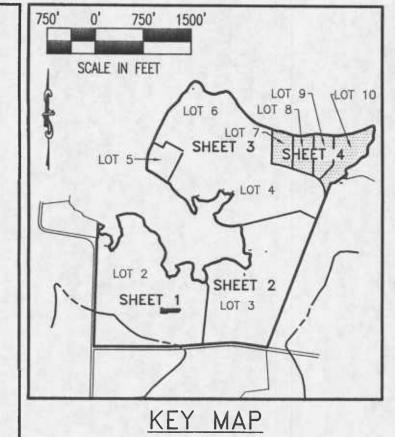
A261 S 83'09'39" W 46.60'

A262 S 14\*44'26" E 39.07'

S 27\*36'44" W 61.20'



C18 | 12.46' | 305.00' | 2'20'23" | 6.23' | S 71"13'29" E | 12.45'



SCALE: 1" = 1500'

REVISIONS				
Vo.	DATE	DESCRIPTION	BY	
		,		
	100			

<u>Lane Engineering, LLC</u> Civil Engineers • Land Planning • Land Surveyors

117 Bay St. Easton, MD 21601 (410) 822-8003 15 Washington St. Cambridge, MD 21613 (410) 221-0818 354 Pennsylvania Ave. Centreville, MD 21617 (410) 758-2095

NOT VALID FOR CONSTRUCTION

UNLESS SIGNED AND DATED HERE:

JUN 2 5 2009 CRITICAL AREA COMMISSION sapeake & Atlantic Coastal Bays

FOREST PRESERVATION PLAN FOR 15% CRITICAL AREA FOREST COMPLIANCE

PRESQUILE FARM

IN THE FIRST ELECTION DISTRICT TALBOT COUNTY, MARYLAND TAX MAP 9 GRID 9 PARCEL 3

FINAL PLAT APPROVAL

PERPETUAL EASEMENT TO DISCHARGE FLOW

FOUR FOOT FLAT BOTTOM SWALE, FOR STORMWATER

VERTICAL TO THREE FEET HORIZONTAL. THESE SWALES

SHALL BE CENTERED ON THE DRAINAGE EASEMENTS/

QUALITY, NOT TO EXCEED 5% GRADE. SWALE SIDE

SLOPES SHALL NOT BE STEEPER THAN ONE FOOT

PROPERTY LINES AND CREATED AT THE TIME OF

OF WATER UPON EXISTING GROUND

BILLYS POINT LANE CONSTRUCTION.

06/08/09W.B.

6/08/09 4 OF 4 060860