



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	RHW-MVK-2013-1040
EVALUATOR:	Ms. Ramona Warren
PHONE NO.:	(601) 631-5441
FAX NO.:	(601) 631-5459
E-MAIL:	Ramona.H.Warren@usace.army.mil
DATE:	May 7, 2014
EXPIRATION DATE:	May 28, 2014

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Mississippi Department of Environmental Quality are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, and the Mississippi Department of Environmental Quality, Environmental Permits Division, Water Quality Certification Branch at Post Office Box 10385, Jackson, Mississippi 39289-0385, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Mr. Brian D. Hill
Lifestyle Hommes, LLC
1074 Thousand Oaks Drive, Suite 1
Hernando, Mississippi 38632

Name of Agent:
Mr. Cullen Daniel Dendy
Headwaters, Incorporated
Post Office Box 3658
Tupelo, Mississippi 38803

Location of Work: Section 8 T8S-R3W, latitude 34.397311 N, longitude -89.532438 W, within the Davidson Creek Drainage Basin, Lafayette County, Oxford, Mississippi.

Description of Work: (See enclosed map and drawings.)
The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to place dredged/fill material into other waters of the United States for the construction of a recreational lake for fishing and aesthetics purposes. In addition the applicant proposes to provide more flood storage capacity and wildlife habitat in Lafayette County, Oxford, Mississippi.

The proposed project consists of constructing a recreational lake. Approximately 23.14 acres would be cleared of vegetation in preparation for the construction of the proposed lake and dam. Approximately 1.85 acres would be filled for the proposed dam, and 21.29 acres would be impounded. The dimensions of the dam would be 156 feet wide and 517 feet long, with 2:1 side slopes.

The project site is approximately 120.8 acres of which 0.44 acre of forested and emergent wetlands (0.31 and 0.13 respectively) would be impacted by the construction of the project. Also 2,051.85 linear feet (LF) (0.14 acre) of an ephemeral stream would be impacted.

Approximately 933.2 cubic yards of fill material would be required for the proposed project construction. The material would be obtained from an approved off-site borrow area free of contaminants.

The forested wetland vegetation on-site consists of black willow (*Salix nigra*), sycamore (*Platanus occidentalis*) and sweet gum (*Liquidambar styraciflua*). The emergent wetland vegetation on-site consists of rushes (*Juncus spp.*) and knotweed (*Polygonum spp.*). The soil on site consists of Ochlockonee sandy loam that is occasionally flooded. This soil is listed as hydric soil in Lafayette County, Mississippi on the National Hydric Soils list.

The applicant proposes to compensate for unavoidable impacts to jurisdictional waters, 0.44 acre of wetlands and 2,051.85 LF (0.14 acre) of other waters, through the purchase of appropriate wetland credits from an approved mitigation bank or permittee responsible mitigation.

The placement of dredged and/or fill material in other waters of the United States associated with the mechanized land clearing requires a Department of the Army Permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: An initial review indicates that the proposed project would not affect any of the sites in Lafayette County, Mississippi, listed in the National Register of Historic Places. The Corps Regulatory archaeologist has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties: No known historic properties exist in the proposed permit area. Copies of this notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, the Corps Regulatory archaeologist, and other interested parties for comment on potential effects to cultural resources that could result from this activity.

Endangered Species: Our initial finding is that the proposed work would not likely adversely affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

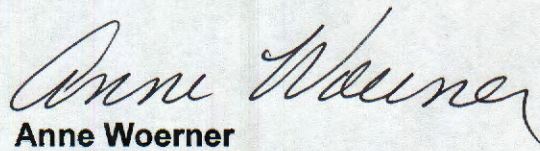
Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to

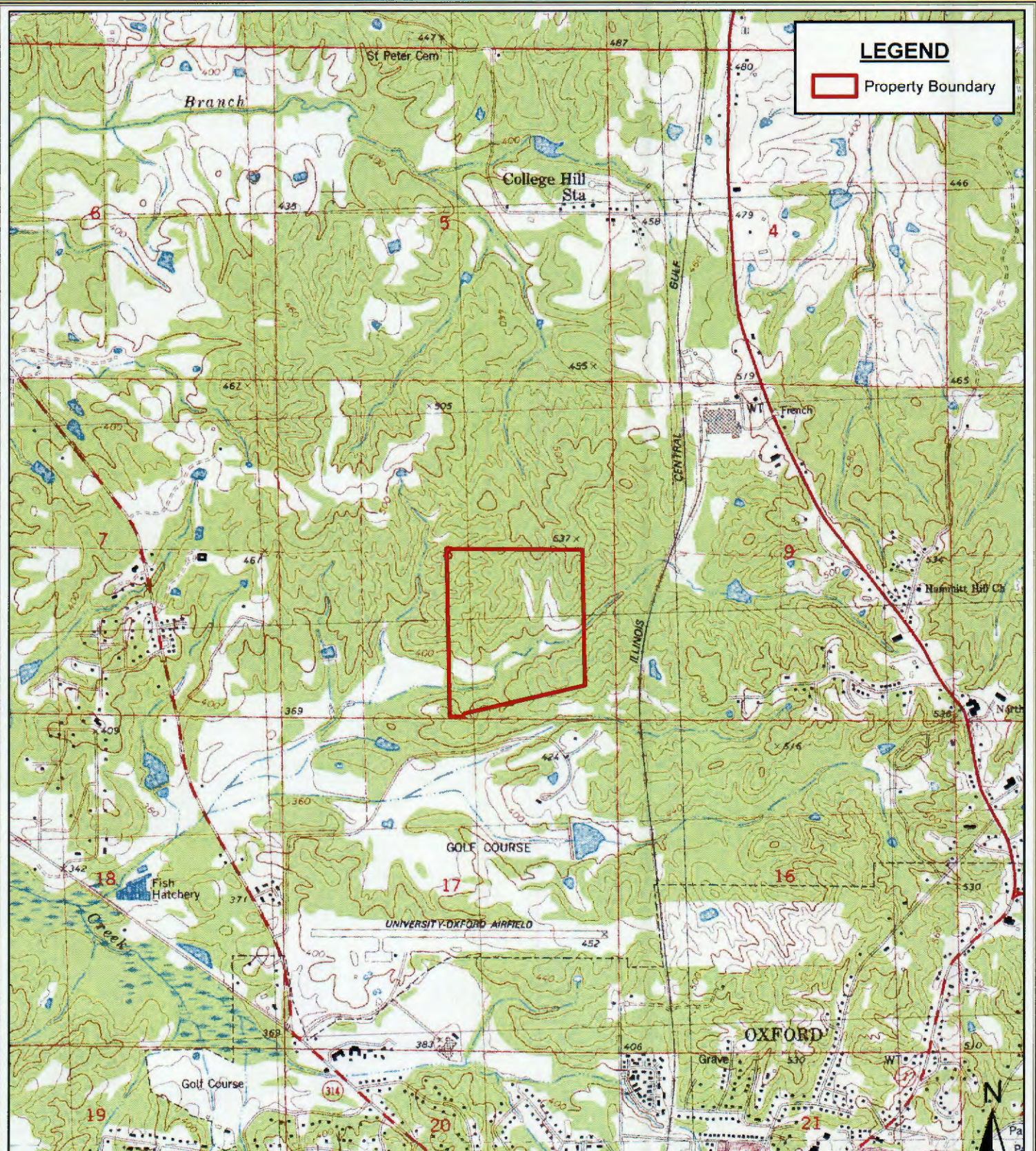
issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date, and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>, and click on ORM Permit Decisions under Program Links.



Anne Woerner
Chief, Evaluation Section
Regulatory Branch



LEGEND

Property Boundary

CEMVK-OD-FE RVH-MVK-2013-1040

**MR BRIAN D HILL
LIFESTYLE HOMES LLC**

**Precision Engineering
Brian Hill Lake
Lafayette County, Mississippi**

**Site Location Map
U.S.G.S. Oxford North, MS**





LEGEND

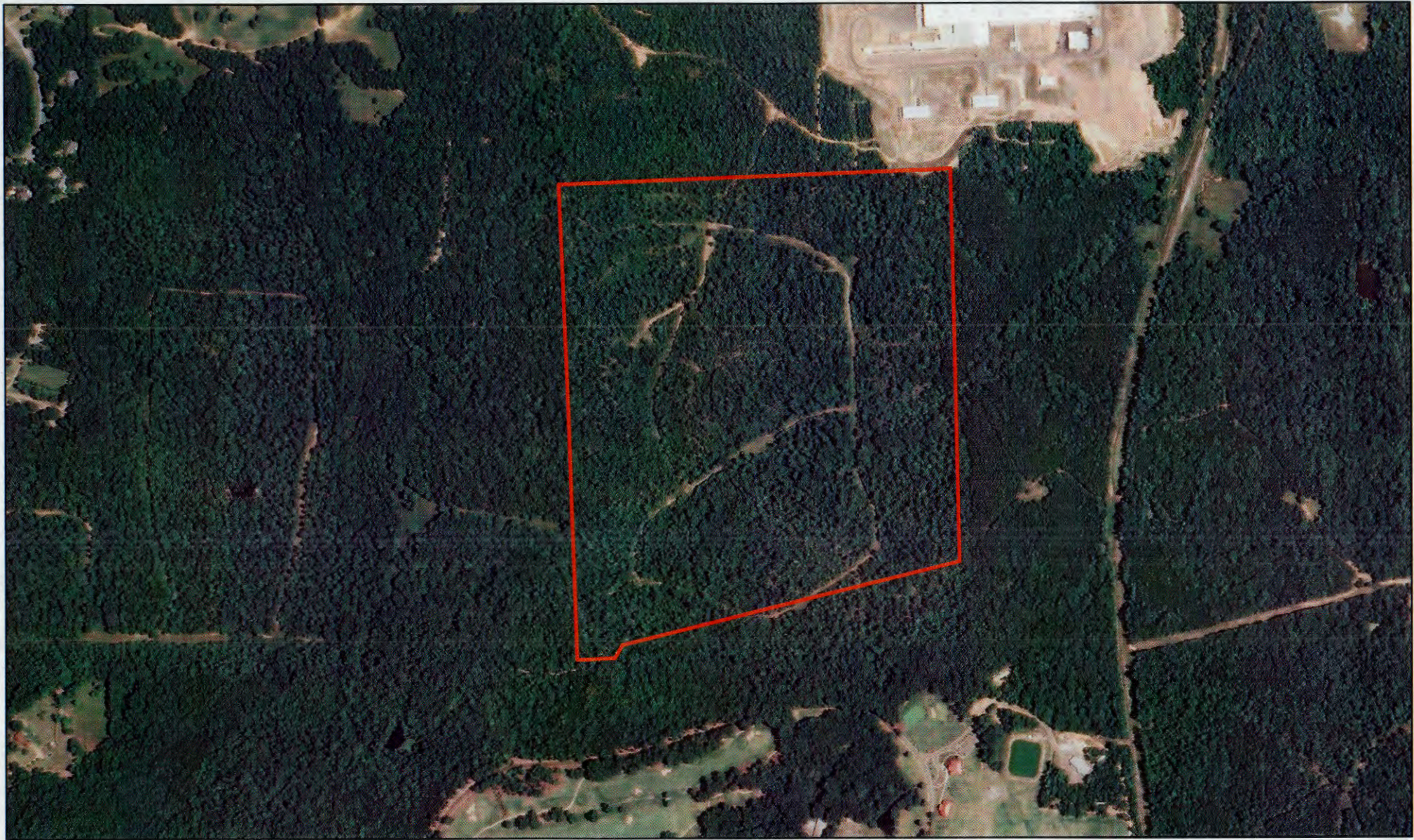
 Property Boundary

CEMVK-OD-FE RVH-MVK-2013-1040

Precision Engineering
Brian Hill Lake
 Lafayette County, Missis

M. BRIAN D HILL
LIFESTYLE HOMES LLC



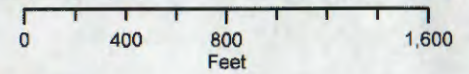


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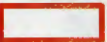
Headwaters, Inc.
Brian Hill Property - Lake Site
Lafayette County, MS

**Preliminary
Jurisdictional Determination**

Bert Turcotte



Legend

 Property Boundary



Enclosure 1

**Vicksburg District, CE
Preliminary JD**

ID# MVK-2013-1040

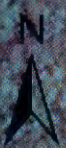
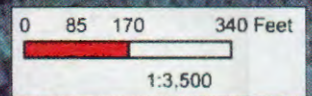


Date _____

Signature Bert Truett

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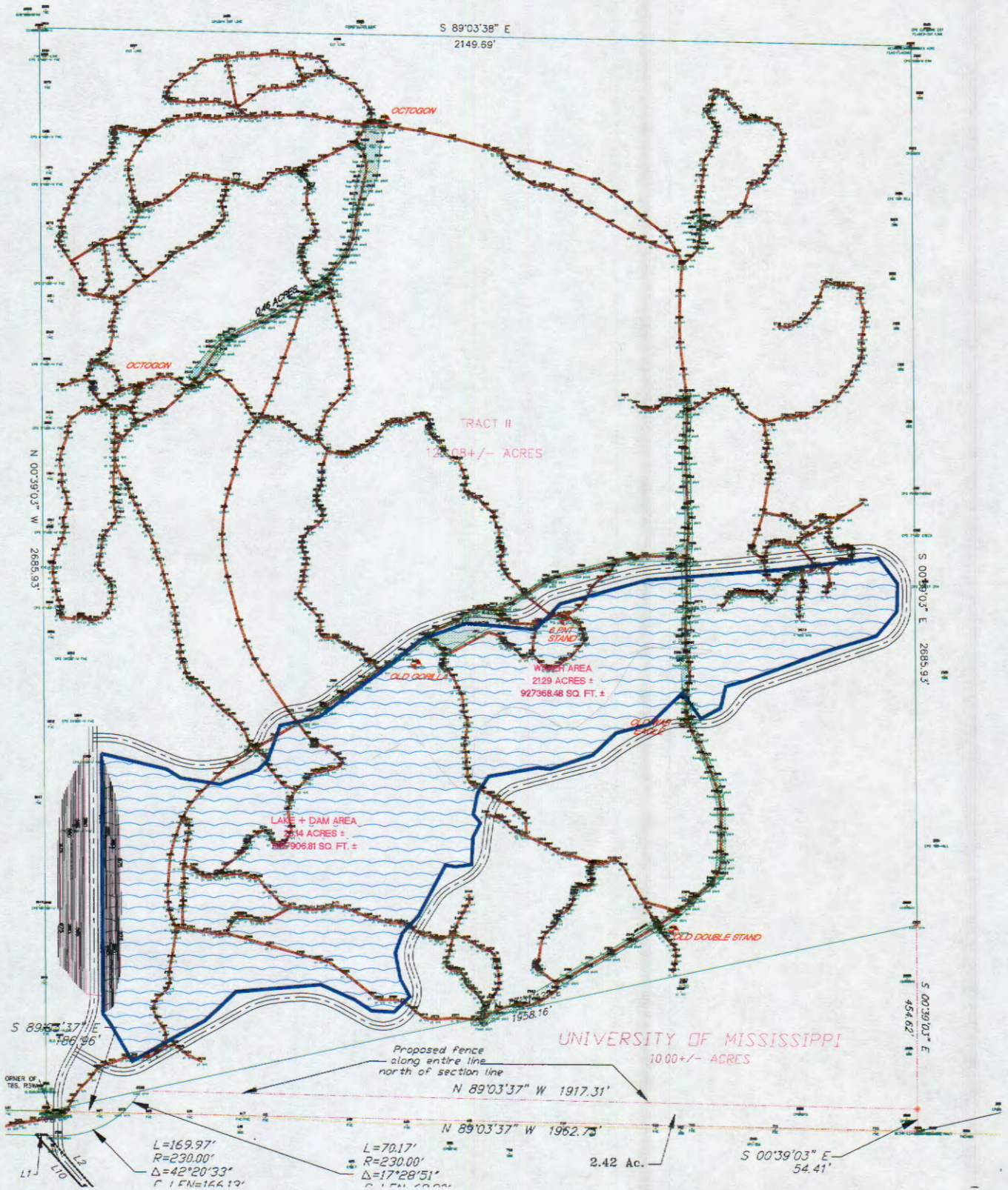
- GPS Waypoint
- Property Boundary
- Non-RPW
- Forested Wetland Drain
- Emergent Wetland Drain



Precision Engineering
Brian Hill Lake
Lafayette County, Mississippi

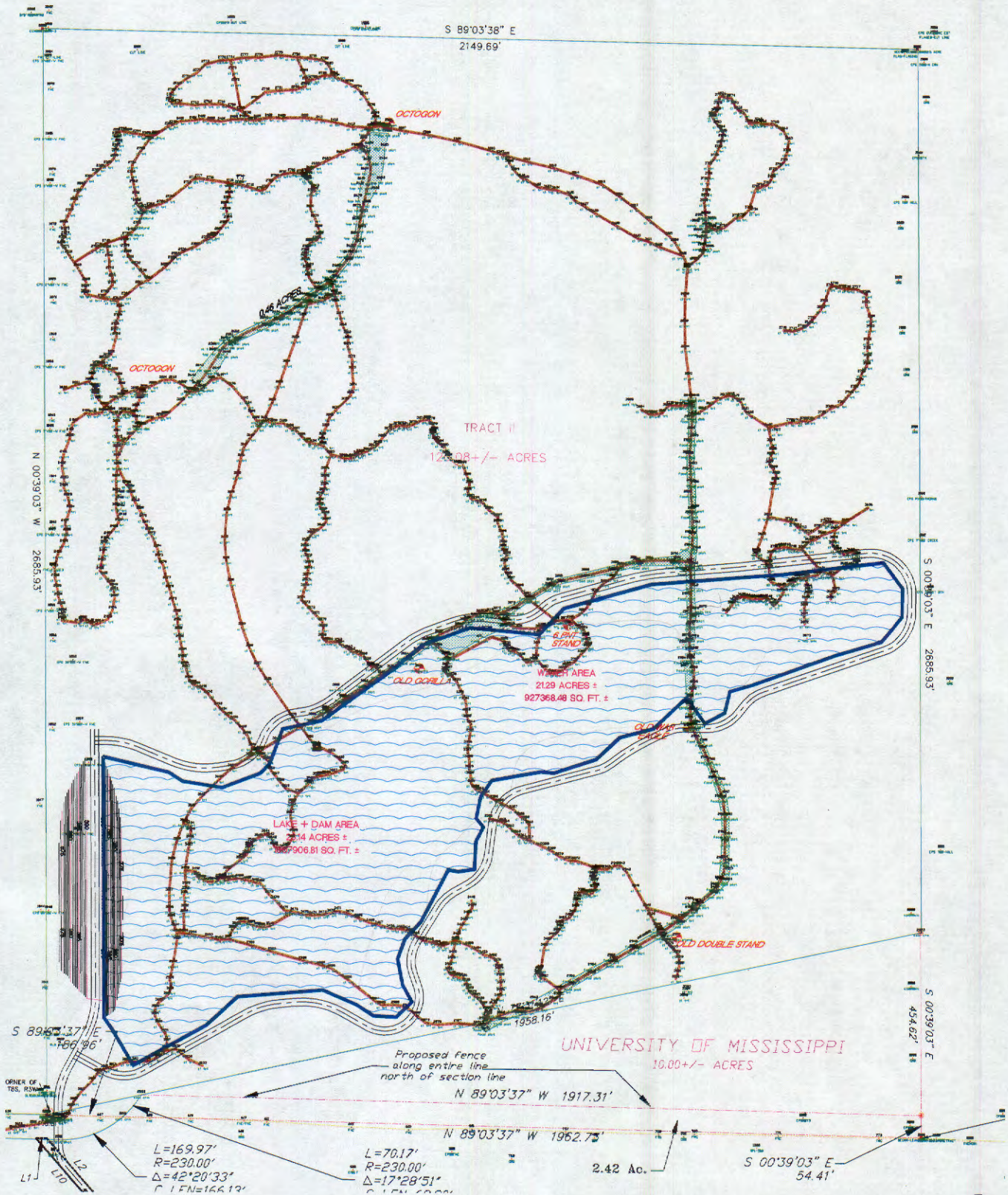
GPS/Wetland Location Map
USDA 2012 NAIP

Enclosure 2



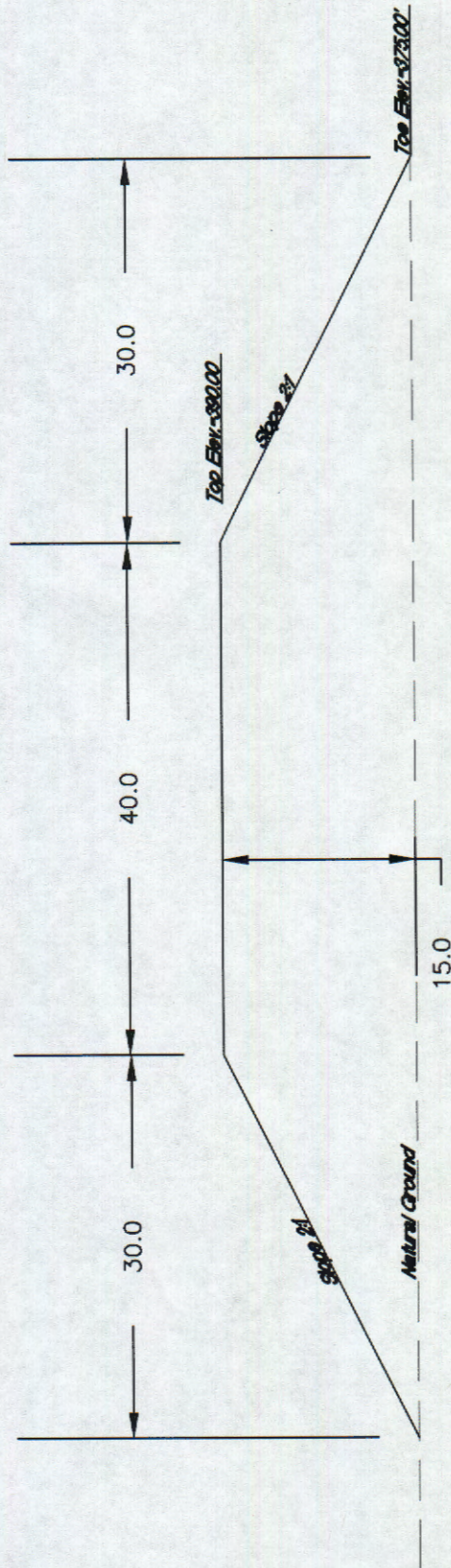
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MR BRIAN D HILL
LIFESTYLE HOMES LLC



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TYPICAL DAM CROSS SECTION

CEMVK-OD-FE RVH-MVK-2013-1040

MR BRIAN D HILL
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