



**US Army Corps
of Engineers**

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



Public Notice

APPLICATION NO.:	MVK-2019-903
EVALUATOR:	Ms. Samantha Thompson
PHONE NO.:	(601) 631-5478
E-MAIL:	Samantha.H.Thompson@usace.army.mil
DATE:	May 11, 2020
EXPIRATION:	June 1, 2020

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 at Post Office Box 2261, Jackson, Mississippi 39225-2261, 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. Jake Windham
City of Pearl
Post Office Box 5948
Pearl, Mississippi 39288

Name of Agent:
Mr. Brad Marler
Allen Engineering and Science
6360 I-55 North, Suite 330
Jackson, Mississippi 39211

Location of Work: Section 15, T5N-R2E, Latitude 32.27943, Longitude -90.08672, within the Middle Pearl-Strong River Drainage Basin (8-digit USGS HUC 03180002), Rankin County, 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 discharge dredged and/or fill material into jurisdictional waters of the United States for the construction of a detention basin and outlet structure.

The purpose of the proposed construction of the Country Place Detention Pond is to help alleviate downstream flooding by collecting and releasing stormwater runoff. The proposed detention pond would consist of 2 cells with a total surface area of approximately 12 acres. The upper cell would be approximately 3 acres and the lower cell would be approximately 9 acres. A levee between the two cells would be installed within the Country Place Detention Pond basin that would have two 80-foot long by 42-inch reinforced concrete (RCP) culverts with flared ends to maintain flow. The upper levee would be approximately 280-feet long and the lower cell levee would be approximately 500-feet long. The outlet structure for the entire detention pond would consist initially of a v-notch steel plate weir connected to a 36-foot long by 15-inch RCP leading into a 5-foot by 5-foot open top concrete box. The 5-foot by 5-foot open top concrete box would connect on the downstream side to an existing 36-inch ductile iron outlet pipe in the adjacent intermittent drainage feature. Rip-rap would be placed at the end to prevent erosion. Once the proposed project is completed, the area would be seeded or sodded to prevent erosion.

The proposed project would result in the fill of 8.83 acres of wooded wetlands and 1,807 linear feet of intermittent stream channel. The applicant proposes to mitigate for the unavoidable loss of jurisdictional impacts through the purchase of credits from a USACE approved mitigation bank that services the project area.

The vegetative communities within the project area are dominated by American sycamore, Southern red oak, water oak, sugarberry, loblolly pine, Chinese privet, American elm, Southern dewberry, trumpet creeper, Japanese climbing fern, roundleaf greenbrier, peppervine, blue mistflower, longleaf woodoats, poison ivy, muscadine, black wouldow, Chinese tallow, common rush, sawtooth blackberry, evening trumpetflower, Japanese honeysuckle, sweetgum, and bushy bluestem. Soil within the project site consists primarily of Smithdale-Providence complex with an unnamed hydric component percentage rating of 2 or less.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work would 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 would 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 would comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state 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: The permit area has been so extensively modified that little likelihood exists for the proposed project to impinge upon a historic property, even if present within the affected area.

Endangered Species: Threatened and Endangered Species for this area include the ringed map turtle, Gulf sturgeon, and Northern long-eared bat. Utilizing the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on June 28, 2017, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, the Corps has determined that the proposed activity would have no effect on the Gulf sturgeon, ringed map turtle, and the Northern long-eared bat.

Floodplain: In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The project is not within the 100-year floodplain.

Evaluation Factors: The decision whether or not to issue a permit would be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision would 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 would 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 would include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

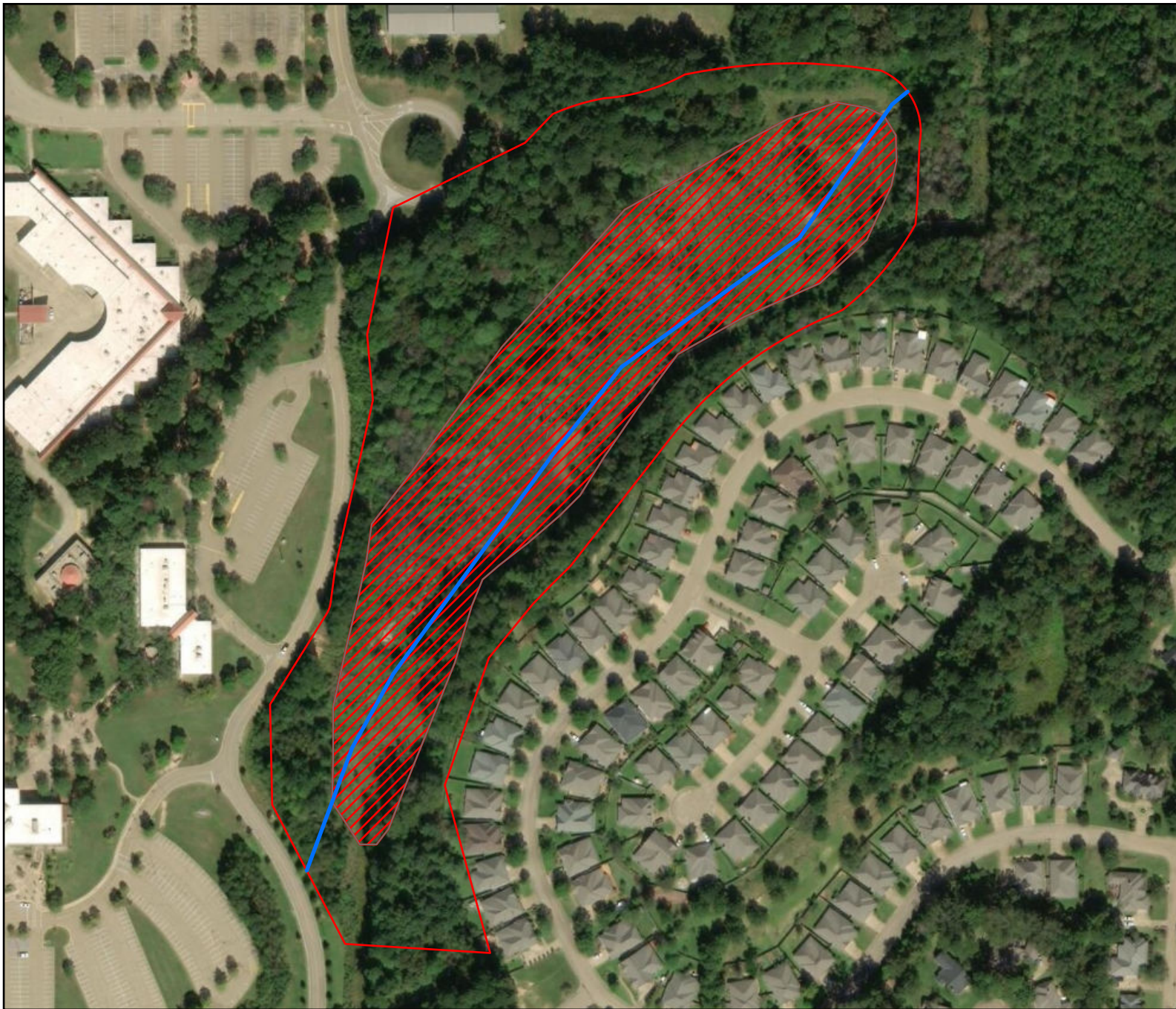
Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments would be used to evaluate the impacts of this project. All comments would be considered and used to help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

Thomas A. McCabe
Chief, Evaluation Section
Regulatory Branch

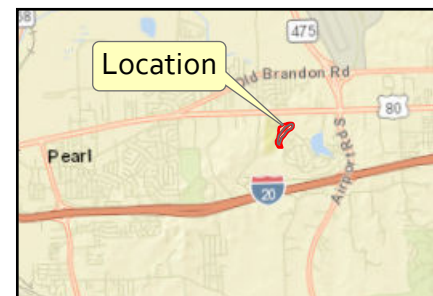


27 JANUARY 2020
MVK-2019-903

Allen Engineering and Science
Country Place Detention Area
City of Pearl
Rankin County, MS

Preliminary
Jurisdictional Determination

Jeremy Stokes



US Army Corps
of Engineers®

REGULATORY BRANCH
ENFORCEMENT SECTION



Legend

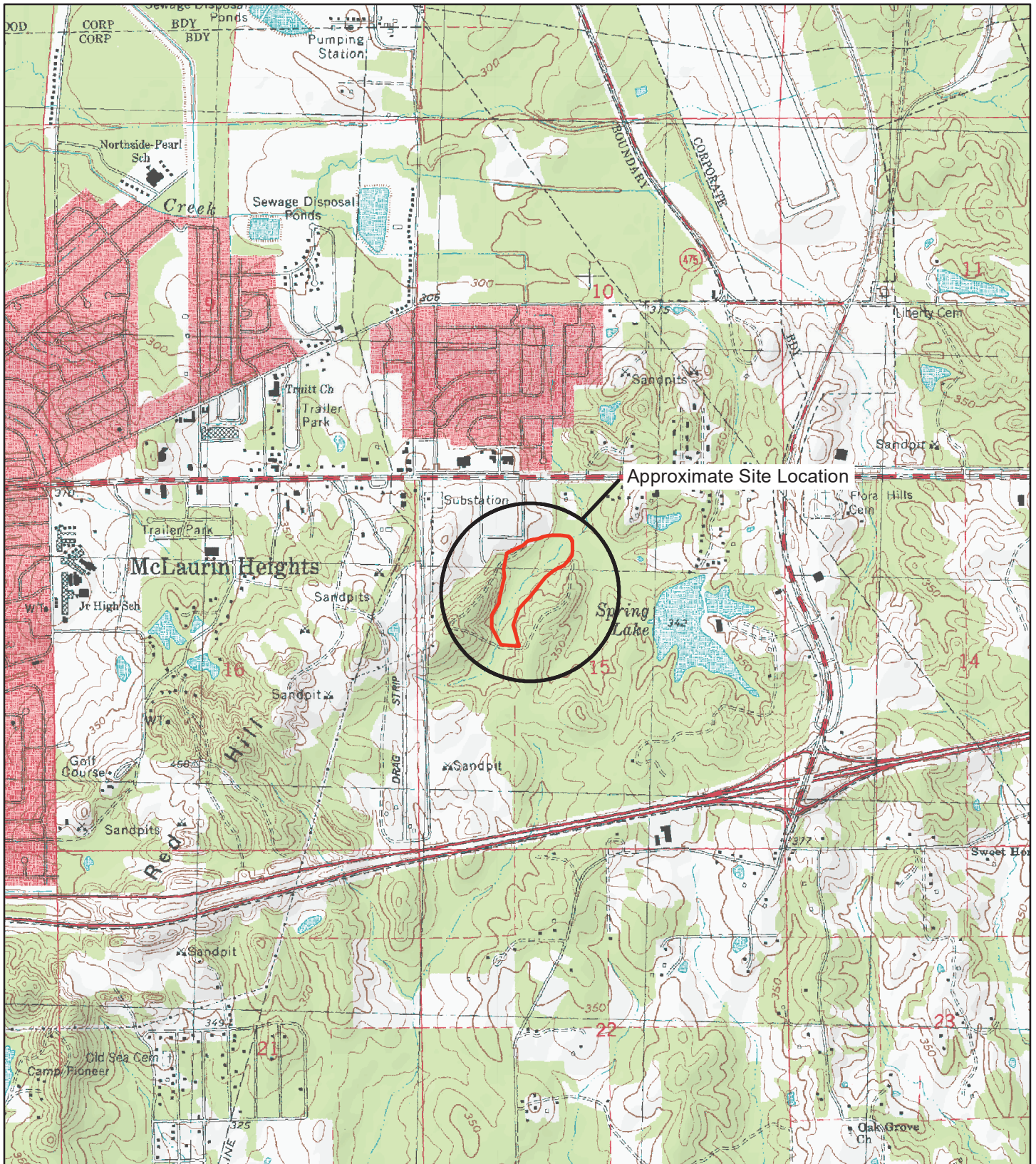
Project Files

Wetland (8.83 Acres)

Boundary

Neely Creek (Intermittent Stream) (1,830')

Scale: 1:3,112



PROJECT LOCATION
-90.08672 , 32.27943

LEGEND

Approximate Country Place Detention Review Area Boundary - 19.75 Ac. +/-

Source: MARIS - Flowood TopoQuad

PICKERING FIRM INC.
RANKIN COUNTY, MISSISSIPPI



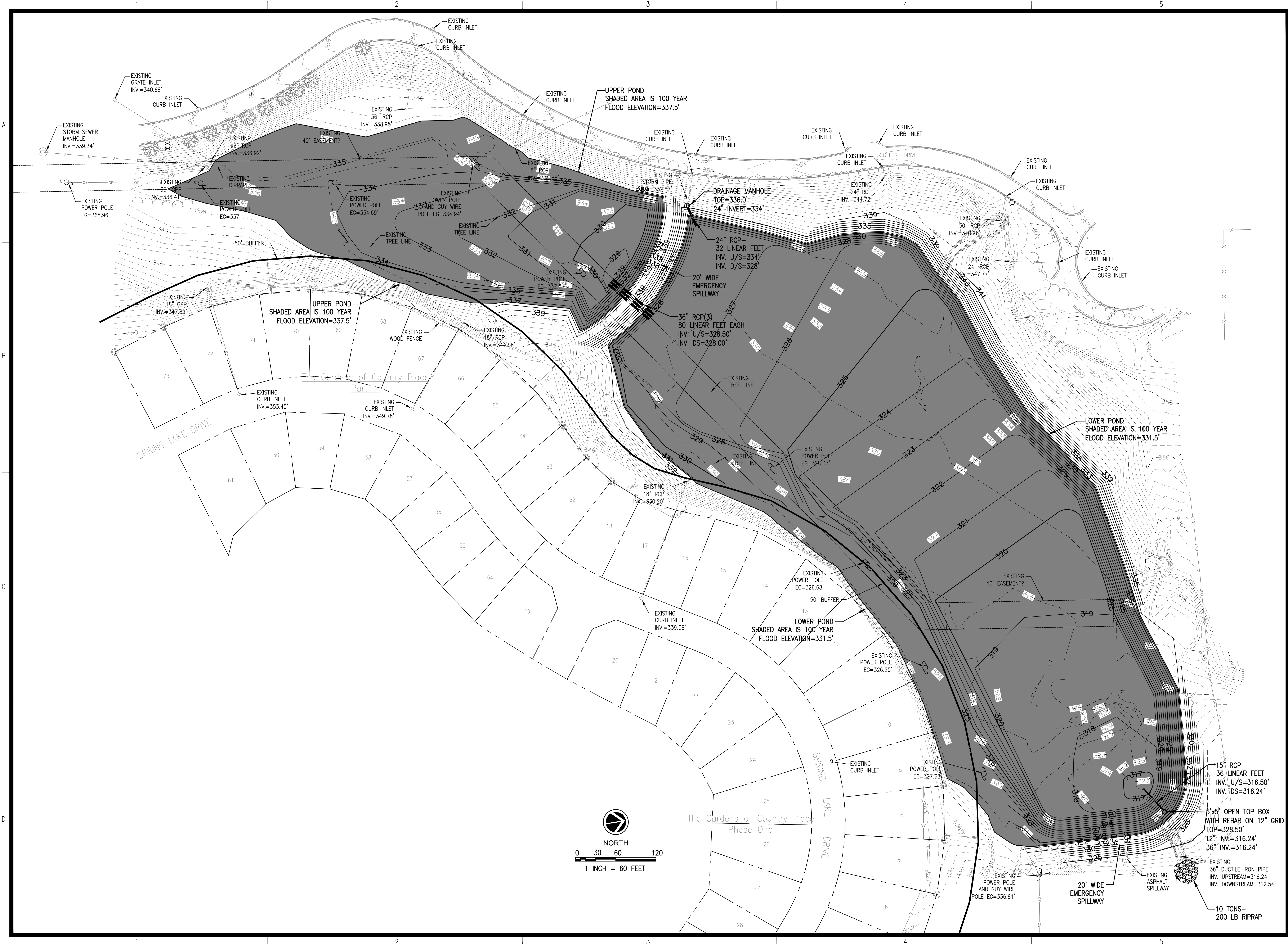
ENGINEERING AND SCIENCE

SCALE: 1"=2,000'	DRAWN BY: PML	DATE: 11-07-2019
	CHKD BY: HR	DATE: 11-07-2019

PROJECT NO. 19106	FILE 19106 110719 FIG01 R00 D SLM-CP
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SITE LOCATION MAP

FIGURE
1



REVISIONS:

PROJECT #: 16475.10-015
DATE: 10-01-19
DRAWN BY: SM
DESIGNER: JU
CHECKED BY: NW

Pickering
Pickering Firm, Inc.
Facility Design • Civil Engineering • Surveying •
Transportation • Natural Resources
2000 Highway 101
Pearl, MS 39232
601.956.3663

City of Pearl Drainage Improvements
Skyway Hills Sub-Basin
Country Place Detention Pond
Pearl, Mississippi

SEAL:
DRAFT

SHEET NUMBER:
C4.0

DESCRIPTION:
GRADING AND
DRAINAGE PLAN