



REPLY TO  
ATTENTION OF:

CESAM-RD-C

April 5, 2010

**DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001**

**JOINT PUBLIC NOTICE SAM-2009-01793-MJF  
U.S. ARMY CORPS OF ENGINEERS**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF POLLUTION CONTROL**

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**

**New Water Well and Tank Installation  
Harrison County Utility Authority  
Harrison County, Mississippi**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403). Please communicate this information to interested parties.

**APPLICANT: Harrison County Utility Authority**  
10271 Express Drive  
Gulfport, Mississippi 39503

**Agent: Compton Engineering, Inc.**  
156 Nixon Street  
Biloxi, Mississippi 39530

**LOCATION OF WORK: Old Woolmarket Road, Section 36, Township 6 South, Range 10 West, Latitude 30.4714° Longitude -88.9456°, wetland adjacent to the Tchoutacabouffa River, Harrison County, Mississippi.**

**WORK DESCRIPTION: The applicant proposes to install a water well and tank on a 1.71 acre plot of which 1.63 acres are jurisdictional wetlands. The applicant is proposing to fill approximately 1.05 acres of wetlands for the installation of the well and tank. The proposed fill would consist of several concrete pads. These pads include a 20'x10' concrete pad for the generator; a 12'x 12' concrete pad for one ton chlorine cylinders; a 15' x 40' concrete pad; a circular concrete sidewalk around the exterior of the tank flute; a 22'4" x 35'8" concrete slab for the well building; and an approximately 10' x 25' concrete pad for the well and an area of 15' x 40' grouted riprap. In addition, an approximately 400' x 25' gravel road will be constructed on to the site. Best management practices would be implemented during and following all construction activities. Silt fencing and other appropriate materials would be installed to block erosion and sedimentation of contiguous wetlands offsite. Disturbed surfaces would be seeded and stabilized.**

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**PROJECT PURPOSE AND NEED:** The overall project purpose is part of the Mississippi Gulf Region Water and Wastewater Plan (MGRWWP) which aims to provide new or enhanced infrastructure to five coastal counties of Mississippi. This particular project proposes to construct a tank and water well to provide water to citizens in the area of eastern Harrison County, Mississippi. The proposed project site is one of six sites that have been selected to house water wells and/or tanks as part of MGRWWP W-18 for Harrison County, Rural residents will ultimately receive potable water from this water system rather than from individual, private wells. This would greatly reduce the risk of contaminated water and provide residents in the area with other services such as increased fire fighting protection.

**ALTERNATIVES:** Fourteen potential sites were evaluated to house seven water tank and/or well locations. Criteria used to evaluate the sites for selection included engineering design constraints, safety concerns, easy access to transmission lines, property being available for sale, cost of land and wetland/environmental concerns. Seven sites were eliminated due to extensive wetland concerns, spacing issues, or property owners unwilling to sell the land. Effort was made to select sites without wetland concerns. Four of the six chosen sites met that criterion. Two sites have some wetland issues including the site of this current proposed action.

**MITIGATION:** The applicant proposes to compensate for unavoidable wetland impacts to 1.05 acres by purchasing mitigation credits from a Corps-approved mitigation bank.

**COASTAL ZONE MANAGEMENT:** The applicant has applied for certification from the State that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. A determination relative to consistency will be made by the Mississippi Department of Marine Resources.

**ENDANGERED SPECIES:** The U.S. Fish and Wildlife Service (USFWS) lists eleven endangered, threatened or candidate species as occurring or potentially occurring in Harrison County, Mississippi. These are the gopher tortoise (*Gopherus polyphemus*) listed as threatened, the Louisiana quillwort (*Isoetes louisianensis*) listed as endangered, the listed endangered Mississippi gopher frog (*Rana capito sevosa*), the Gulf sturgeon (*Acipenser*) listed as threatened, the Green sea turtle (*Chelonia*) listed as threatened, the Hawksbill sea turtle listed as endangered, the leatherback sea turtle listed as endangered and the Loggerhead sea turtle (*Caretta*) listed as threatened. Based upon preliminary review of this application, and the U.S. Department of the Interior's list of Endangered and Threatened Wildlife and Plants, a preliminary determination has been made that these activities designated for the project site will not adversely affect listed or endangered species or their critical habitat. Notification to the USFWS will be furnished via this Public Notice.

**HISTORIC PROPERTIES:** In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the

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potential to effect cultural and historic properties within the permit area. Although the extent of federal control and responsibility for these considerations are confined to the limits of the permit area for this particular project, the potential indirect effects that may occur to historic properties as a result of this undertaking are also being considered. We are seeking comment from the State Historic Preservation Officer, Federally-recognized American Indian tribes, local historical societies, museums, universities, the National Park Service and concerned citizens regarding the existence or the potential for existence of significant cultural and historic properties within the permit area.

Historic architectural or archaeological investigations may be necessary to ascertain the existence of such resources. Efforts will be made through the consultation process to avoid, minimize or mitigate any adverse effects to significant cultural and historic properties that may occur as a result of this undertaking. The district engineer remains the final decision authority.

**COMMENTS:** This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources.

The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Any person may request, in writing, within the comment period specified in this notice, that a public

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hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2009-01793-MJF and should be directed to: District Engineer, U.S. Army Engineer District, Mobile, Attn: Ms. Maryellen Farmer (RD-C), Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy to: Mississippi Department of Environmental Quality, Office of Pollution Control, Post Office Box 2261, Jackson, Mississippi 39225-2261 and Mississippi Department of Marine Resources, 1141 Bayview Avenue, Suite 501, Biloxi, Mississippi 39530

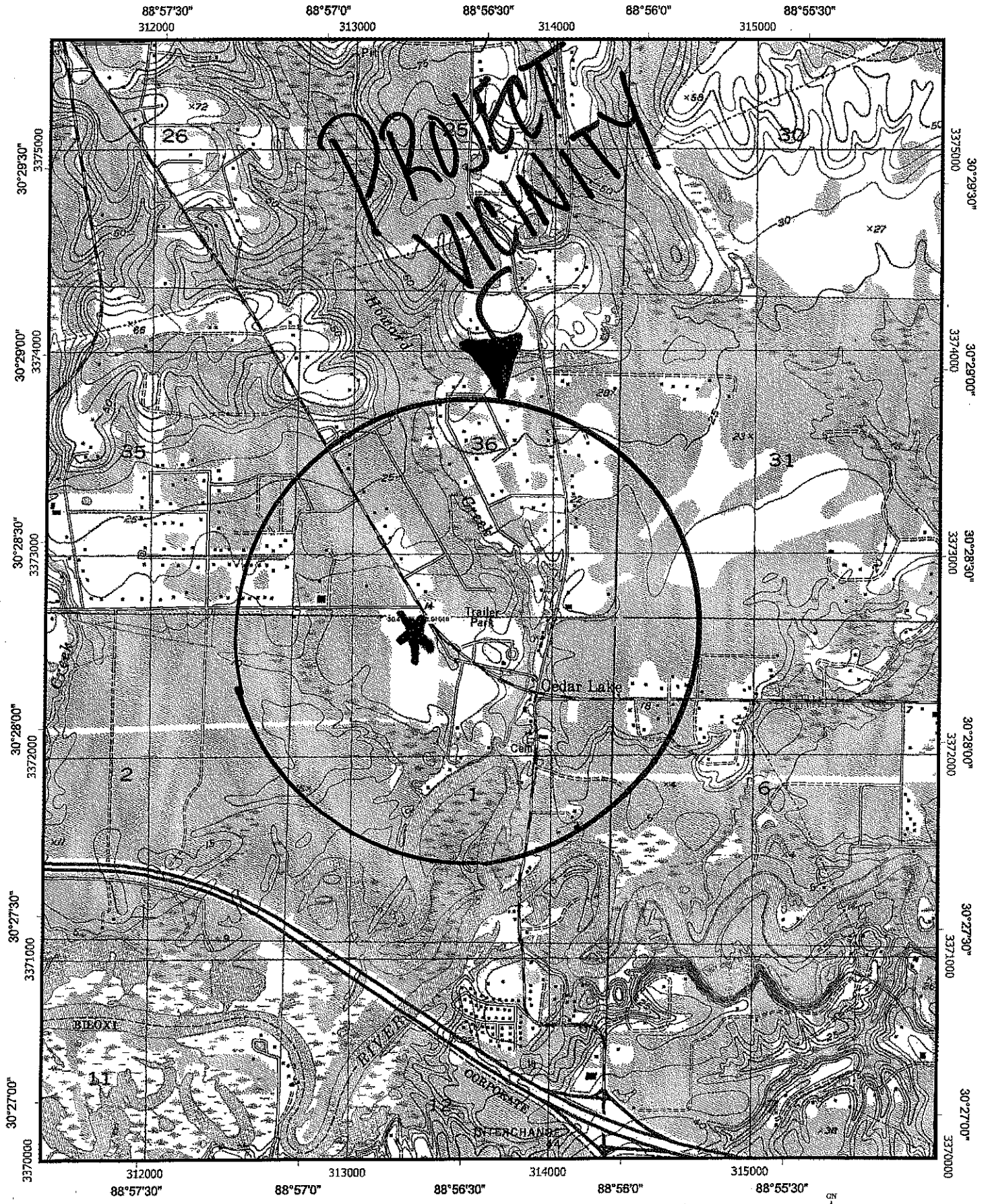
Comments should be received no later than **21 days** from the date of this Public notice.

If you have any questions concerning this publication, you may contact the project manager via e-mail at [maryellen.j.farmer@usace.army.mil](mailto:maryellen.j.farmer@usace.army.mil) or phone number **(228) 523-4116**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at: [www.sam.usace.army.mil/rd/reg](http://www.sam.usace.army.mil/rd/reg) and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

Encls

MOBILE DISTRICT  
U.S. Army Corps of Engineer



OldWlmtkTankWell

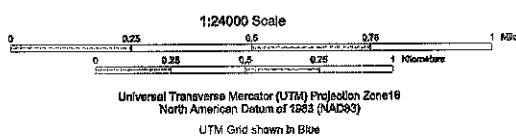
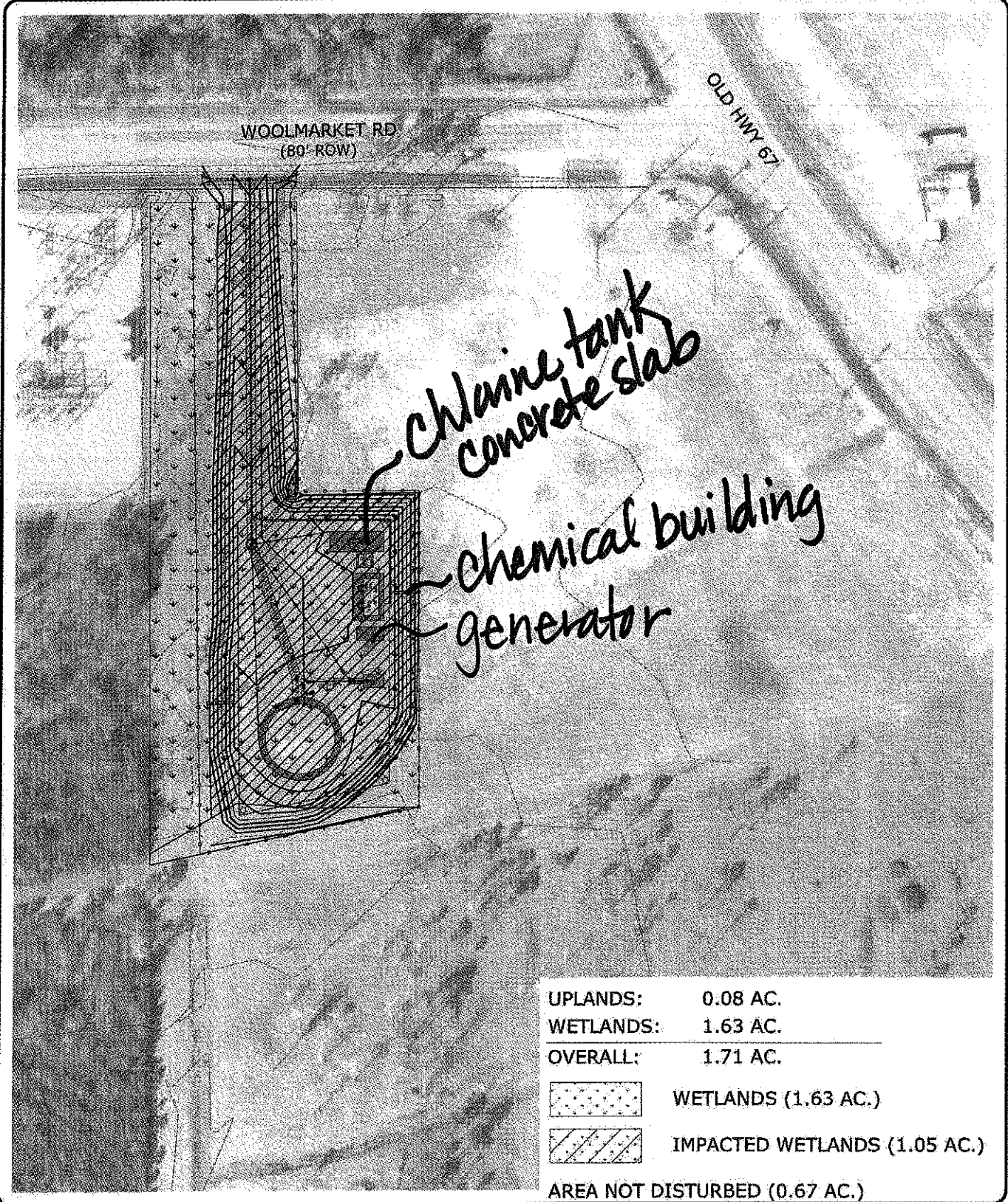


FIGURE 1  
 HARRISON CTY UTILITY AUTHORITY

PN SAM-2009-01793-MJF

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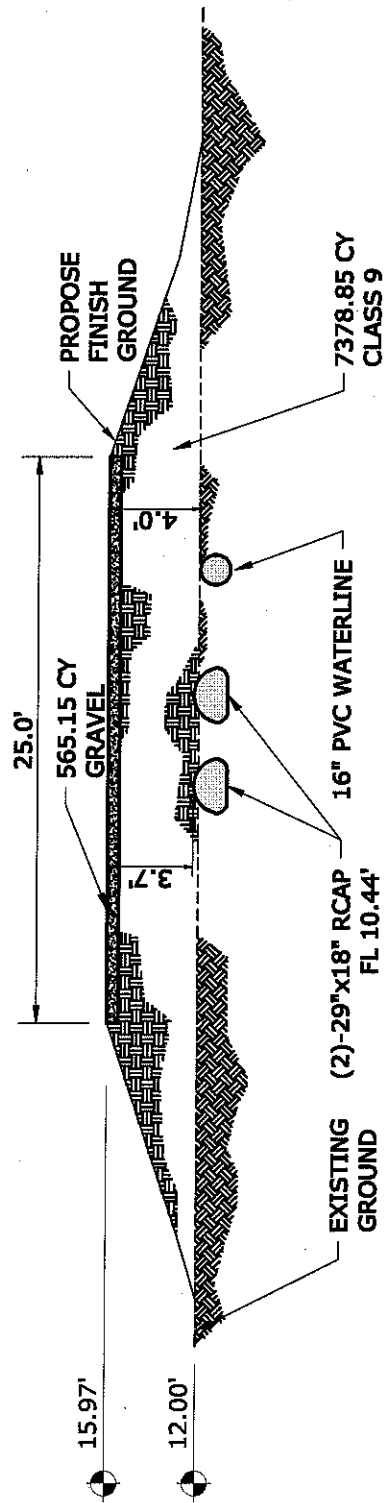


**COMPTON ENGINEERING, INC.**  
 Engineering, Surveying, and Environmental Services  
 1706 Convent Avenue  
 Pascagoula, Mississippi 39567  
 Phone: (228) 762-3970 Fax: (228) 769-9079  
 E-mail: compton@comptonengineering.com

JOB NO. 207-081.004  
 DRN BY: NMB  
 DATE: 05.13.09  
 SCALE: 1" = 100'

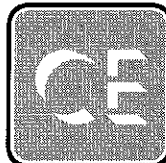
**FIGURE 2**  
 HARRISON CTY UTILITY AUTHORITY

TOTAL FILL = 7944 CY



# ACCESS ROAD CROSS-SECTION

NTS

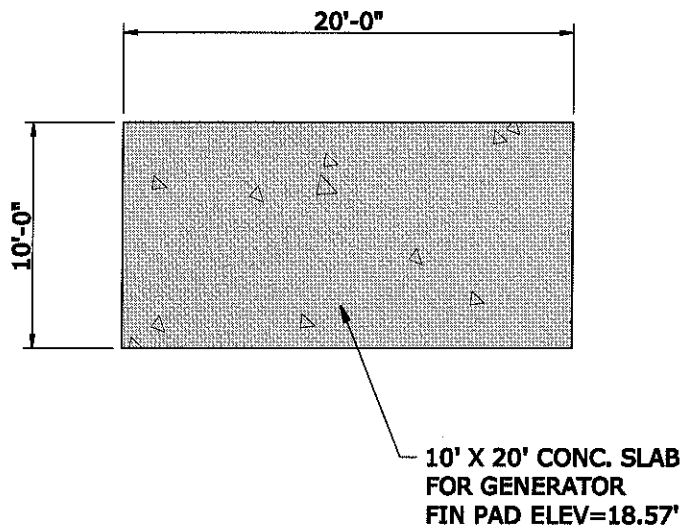


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156 Nixon Street  
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E-mail: biloxi@comptonengineering.com

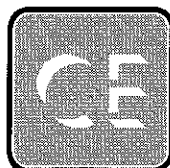
OLD WOOLMARKET SITE

**FIGURE 3**  
HARRISON CTY UTILITY AUTHORITY

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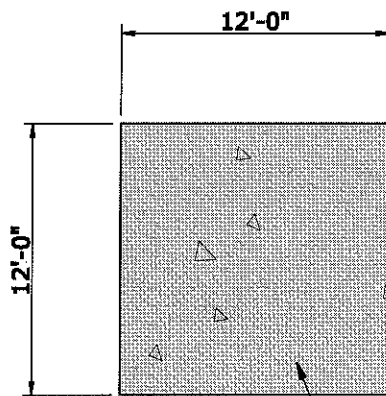
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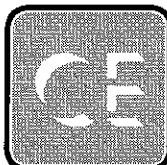
**FIGURE 4**  
 HARRISON CTY UTILITY AUTHORITY

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12' X 12' CONCRETE  
PAD FOR ONE TON  
CHLORINE CYLINDERS  
FIN. PAD. ELEV.=19.00'

OLD WOOLMARKET SITE

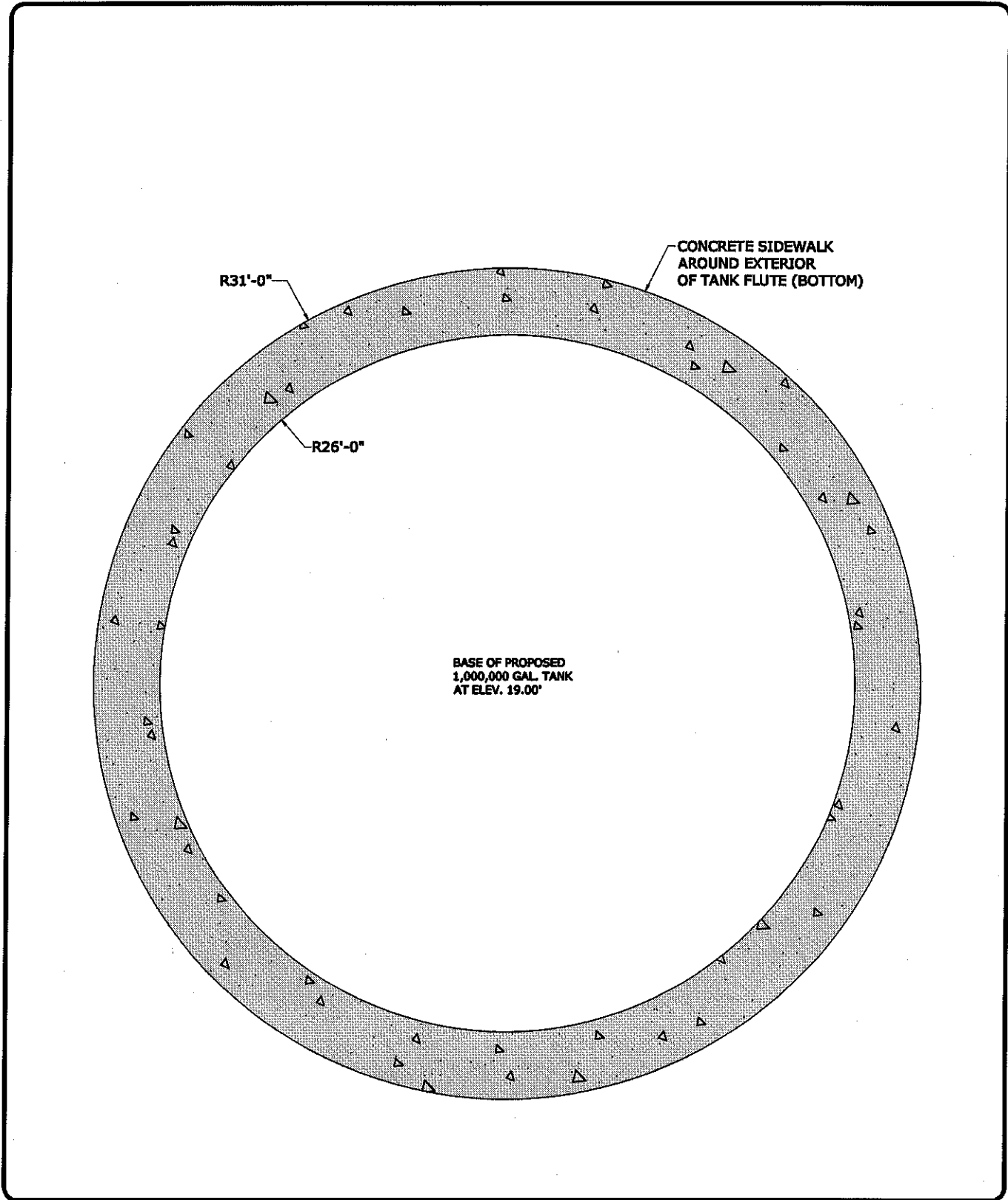


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**FIGURE 5**  
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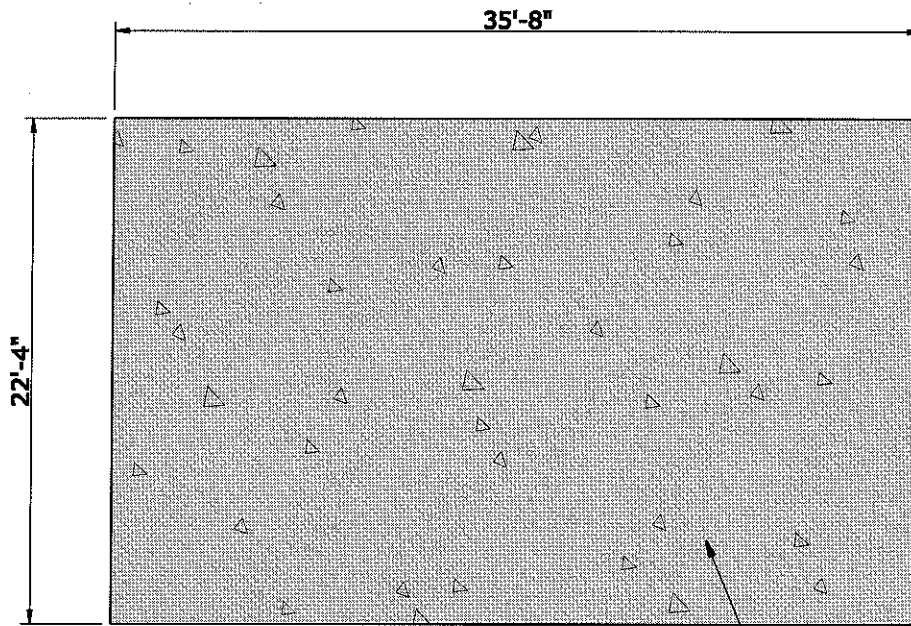
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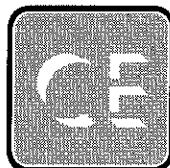
**FIGURE 7**  
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35'-8" X 22'-4" CONC. SLAB  
FOR WELL BUILDING  
FFE: 20.00'

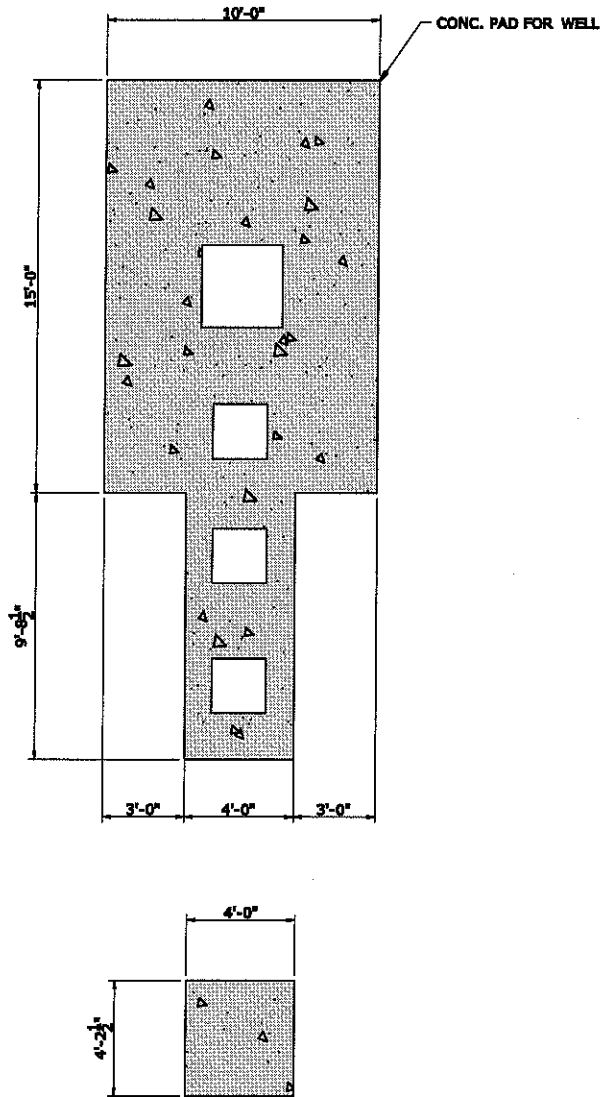
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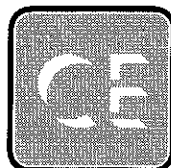
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**FIGURE 8**  
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**FIGURE 9**  
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