



**US Army Corps  
of Engineers**

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



# Public Notice

APPLICATION NO.:	MVK-2017-452
EVALUATOR:	Ms. Kristi Hall
PHONE NO.:	(601) 631-7528
E-MAIL:	Kristina.W.Hall@usace.army.mil
DATE:	May 1, 2018
EXPIRATION DATE:	May 22, 2018

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District is considering an application for a Department of the Army permit for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, 4155 Clay Street, Vicksburg, Mississippi 39183-3435.

Application also has been made to the Louisiana Department of Environmental Quality, Office of Environmental Services for a Water Quality Certification in accordance with La. R.S. 30.2074(A)(93), and Section 401 of the Clean Water Act (P.L. 95-217). Additional information is on file with the above office, and may be inspected at any time between 8:00 a.m. and 4:30 p.m. weekdays. Copies may be obtained upon payment of cost of copying. Comments concerning the application can be filed with the Office of Environmental Services within 20 days of this notice to the following address: Office of Environmental Services, Post Office Box 4313, Baton Rouge, LA 70821-4313.

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

Name of Applicant:  
Mr. Marc Mayfield  
HEM Investments, LLC  
1568 A Highway 80 East  
Calhoun, Louisiana 71225

Name of Agent:  
Mr. Ronny Haisty, Jr.  
RCH Company, Incorporated  
208 Louisville Avenue  
Monroe, Louisiana 71201

Location of Work: Sections 34 and 27, T18N- R1E, Latitude 32.5102, Longitude - 92.3562, within Cheniere Creek watershed (immediate) part of the Ouachita River Drainage Basin (8-digit USGS HUC 08040207), Ouachita Parish, Louisiana.

**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 conduct regulated activities in jurisdictional wetlands for the purpose of rehabilitating a pond levee. Approximately, 2.2 acres of emergent wetlands would be inundated by the project and 0.09 acre of wetland would be filled with the placement of fill to reconstruct the dam. Approximately 1,000 cubic yards of fill will be required to repair the breached levee.

The vegetative communities within the project area are dominated by juncus and smartweed. Soil within the project site consists of areas mapped as open water or guyton. Guyton soils have hydric component percent rating of 80 by the Natural Resource Conservation Service (NRCS).

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:** 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:** Based upon our initial review of the project and due to the fact that only emergent wetlands would be impacted we have determined that the project will not affect the Northern long-eared bat. Based on the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on December 1, 2014 between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, it has been determined that the proposed activity will not affect the following species: Red-cockaded woodpecker.

**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 completely located within the 100 year floodplain.

**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) 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>.

*Thomas A. McCabe*  
Thomas A. McCabe  
Chief, Evaluation Section  
Regulatory Branch



**Legend**

-  Project Boundary
-  Forested Wetlands (0.28 Acre)
-  Herbaceous Wetlands (2.29 Acres)

THERE ARE JURISDICTIONAL WATERS OF THE U.S. IDENTIFIED WITHIN THE PROPOSED PROJECT BOUNDARY, THUS A PERMIT IS REQUIRED

**Enclosure 1**

September 14, 2017

**MVK-2017-452**

RCH Company Incorporated  
Request for Wetland Determination  
Ouachita Parish, LA

**Preliminary  
Jurisdictional Determination**

**Aerial Imagery:  
ESRI World Imagery**



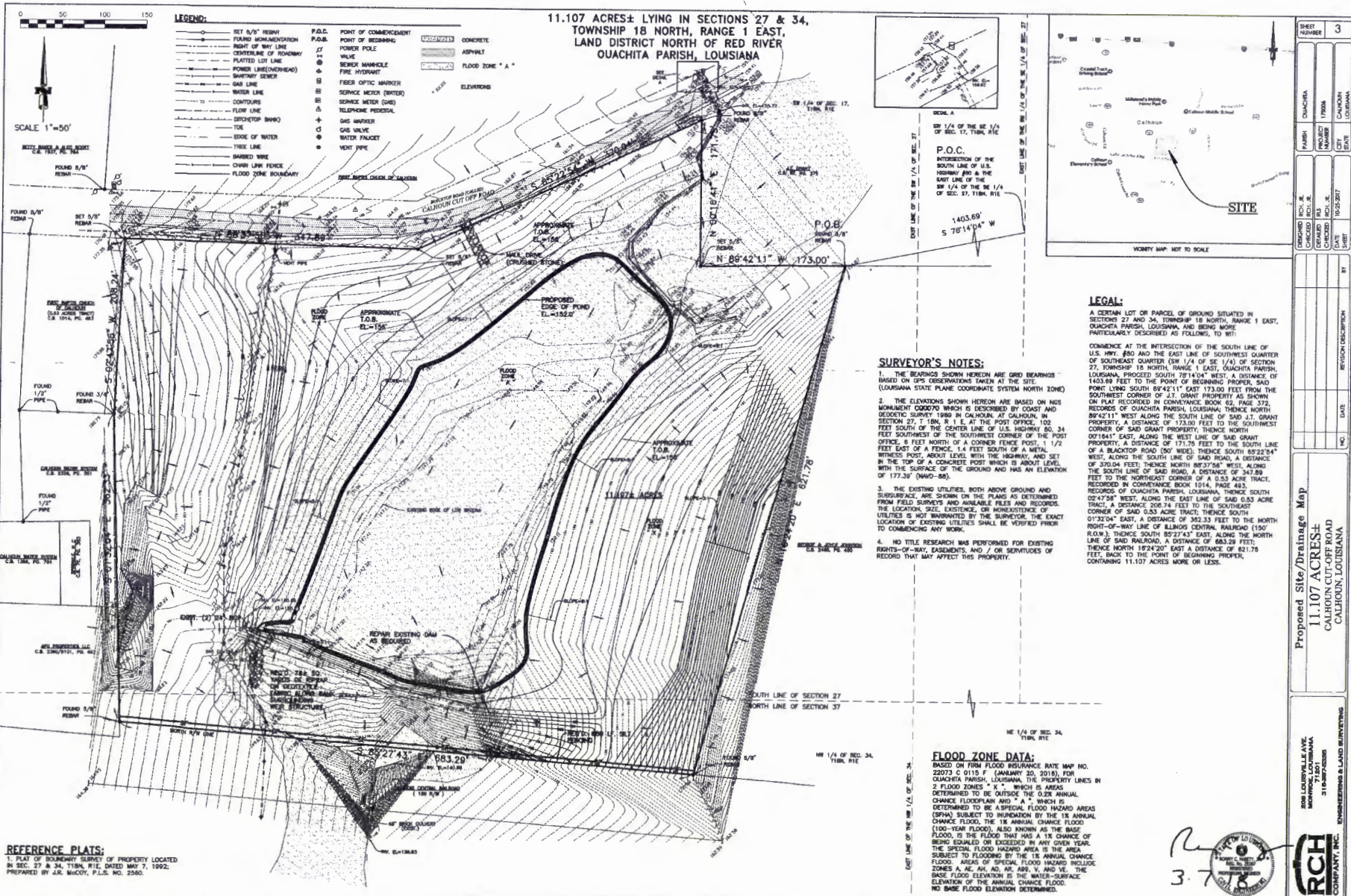
**US Army Corps  
of Engineers.**



**Regulatory  
Branch**

**Enforcement  
Section**

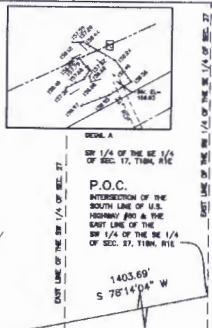
Jay Keen



11.107 ACRES± LYING IN SECTIONS 27 & 34,  
TOWNSHIP 18 NORTH, RANGE 1 EAST,  
LAND DISTRICT NORTH OF RED RIVER  
OUACHITA PARISH, LOUISIANA

**LEGEND:**

—	SET 5/8" REBAR	P.O.C.	POINT OF COMMENCEMENT	CONCRETE
—	FOUND MONUMENTATION	P.O.B.	POINT OF BEGINNING	ASPHALT
—	RIGHT OF WAY LINE	—	WIRE	FLOOD ZONE "A"
—	CENTRELINE OF ROADWAY	—	POWER POLE	
—	PLATTED LOT LINE	—	SEWER MANHOLE	
—	POWER LINE (UNDERGROUND)	—	FIRE HYDRANT	
—	SEWERY SINKER	—	TRIP ODIC MARKER	
—	GAS LINE	—	SERVICE METER (EXISTING)	
—	WATER LINE	—	SERVICE METER (NEW)	
—	10' CONTOURS	—	GAS WALKER	
—	FLOW LINE	—	GAS WALKER	
—	DRICHTOP MARK	—	GAS VALVE	
—	TOE	—	WATER FAUCET	
—	EDGE OF WATER	—	VENT PIPE	
—	TRICE LINE			
—	BARRIED WIRE			
—	CHAIN LINK FENCE			
—	FLOOD ZONE BOUNDARY			



**SITE**

SHEET NUMBER	3
PARISH	OUACHITA
TOWNSHIP	18 NORTH
RANGE	1 EAST
CITY	CALHOUN
STATE	LOUISIANA

**LEGAL:**  
A CERTAIN LOT OR PARCEL OF GROUND SITUATED IN SECTIONS 27 AND 34, TOWNSHIP 18 NORTH, RANGE 1 EAST, OUACHITA PARISH, LOUISIANA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT:  
COMMENCE AT THE INTERSECTION OF THE SOUTH LINE OF U.S. HWY. #80 AND THE EAST LINE OF SOUTHWEST QUARTER OF SOUTHEAST QUARTER (SW 1/4 OF SE 1/4) OF SECTION 27, TOWNSHIP 18 NORTH, RANGE 1 EAST, OUACHITA PARISH, LOUISIANA, PROCEED SOUTH 78°14'04" WEST, A DISTANCE OF 1403.69 FEET TO THE POINT OF BEGINNING, SAID POINT BEING RECORDED IN CONFORMANCE BOOK 62, PAGE 372, RECORDS OF OUACHITA PARISH, LOUISIANA; THENCE NORTH 89°42'11" WEST ALONG THE SOUTH LINE OF SAID J.T. GRANT PROPERTY, A DISTANCE OF 173.00 FEET FROM THE SOUTHWEST CORNER OF J.T. GRANT PROPERTY AS SHOWN ON PLAT RECORDED IN CONFORMANCE BOOK 62, PAGE 372, RECORDS OF OUACHITA PARISH, LOUISIANA; THENCE NORTH 01°18'41" EAST, ALONG THE WEST LINE OF SAID GRANT PROPERTY, A DISTANCE OF 173.00 FEET TO THE SOUTHWEST CORNER OF SAID GRANT PROPERTY; THENCE SOUTH 82°22'44" WEST ALONG THE SOUTH LINE OF SAID ROAD, A DISTANCE OF 370.04 FEET THENCE NORTH 82°37'58" WEST, ALONG THE SOUTH LINE OF SAID ROAD, A DISTANCE OF 347.89 FEET TO THE NORTHEAST CORNER OF A 0.53 ACRE TRACT, RECORDED IN CONFORMANCE BOOK 1034, PAGE 483, RECORDS OF OUACHITA PARISH, LOUISIANA; THENCE SOUTH 02°47'58" WEST, ALONG THE EAST LINE OF SAID 0.53 ACRE TRACT, A DISTANCE 206.74 FEET TO THE SOUTHWEST CORNER OF SAID 0.53 ACRE TRACT; THENCE SOUTH 01°32'04" EAST, A DISTANCE OF 352.33 FEET TO THE NORTH RIGHT-OF-WAY LINE OF ELMOOR CENTRAL RAILROAD (100' R.O.W.); THENCE SOUTH 82°27'43" EAST ALONG THE NORTH LINE OF SAID RAILROAD, A DISTANCE OF 683.29 FEET; THENCE NORTH 18°24'20" EAST A DISTANCE OF 621.75 FEET; BACK TO THE POINT OF BEGINNING, PROPERTY, CONTAINING 11.107 ACRES MORE OR LESS.

**SURVEYOR'S NOTES:**  
1. THE BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON GPS OBSERVATIONS TAKEN AT THE SITE.  
2. THE ELEVATIONS SHOWN HEREON ARE BASED ON NGS MONUMENT 000070 WHICH IS DESCRIBED BY COAST AND GEODETIC SURVEY 1809 IN CALHOUN, AT CALHOUN, IN SECTION 27, T 18N, R 1 E AT THE POST OFFICE, 102 FEET SOUTH OF THE CENTER LINE OF U.S. HIGHWAY 80, 34 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE POST OFFICE, 6 FEET NORTH OF A CORNER FENCE POST, 1 1/2 FEET EAST OF A FENCE, 1.4 FEET SOUTH OF A METAL WITNESS POST, ABOUT LEVEL WITH THE HIGHWAY, AND SET IN THE TOP OF A CONCRETE POST WHICH IS ABOUT LEVEL WITH THE SURFACE OF THE GROUND AND HAS AN ELEVATION OF 177.30' (MVD-88).  
3. THE EXISTING UTILITIES, BOTH ABOVE GROUND AND SUBSURFACE, ARE SHOWN ON THE PLANS AS DETERMINED FROM FIELD SURVEYS AND AVAILABLE FILES AND RECORDS. THE LOCATION, SIZE, EXISTENCE, OR NONEXISTENCE OF UTILITIES IS NOT WARRANTIES BY THE SURVEYOR. THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED PRIOR TO COMMENCING ANY WORK.  
4. NO TITLE RESEARCH WAS PERFORMED FOR EXISTING RIGHTS-OF-WAY, EASEMENTS, AND / OR SERVITUDES OF RECORD THAT MAY AFFECT THIS PROPERTY.

**FLOOD ZONE DATA:**  
BASED ON FIRM FLOOD INSURANCE RATE MAP NO. 22073 C 0115 F (CANALWAY 20, 2010), FOR OUACHITA PARISH, LOUISIANA, THE PROPERTY LINES IN 2 FLOOD ZONES "A", WHICH IS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AND "A", WHICH IS DETERMINED TO BE A SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD, THE 1% ANNUAL CHANCE FLOOD (100-YEAR FLOOD), ALSO KNOWN AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALLED OR EXCEEDED IN ANY GIVEN YEAR. THE SPECIAL FLOOD HAZARD AREA IS THE AREA SUBJECT TO FLOODING BY THE 1% ANNUAL CHANCE FLOOD. AREAS OF SPECIAL FLOOD HAZARD INCLUDE ZONES A, AE, AH, AO, AR, A99, V, AND VE. THE BASE FLOOD ELEVATION IS THE WATER-SURFACE ELEVATION OF THE ANNUAL CHANCE FLOOD. NO BASE FLOOD ELEVATION DETERMINED.

Proposed Site/Drainage Map  
11.107 ACRES±  
CALHOUN CUT-OFF ROAD  
CALHOUN, LOUISIANA

308 LOUISVILLE AVE  
MONROE, LOUISIANA  
71238-2828  
ENGINEERING & LAND SURVEYING

**RCH**  
COMPANY, INC.

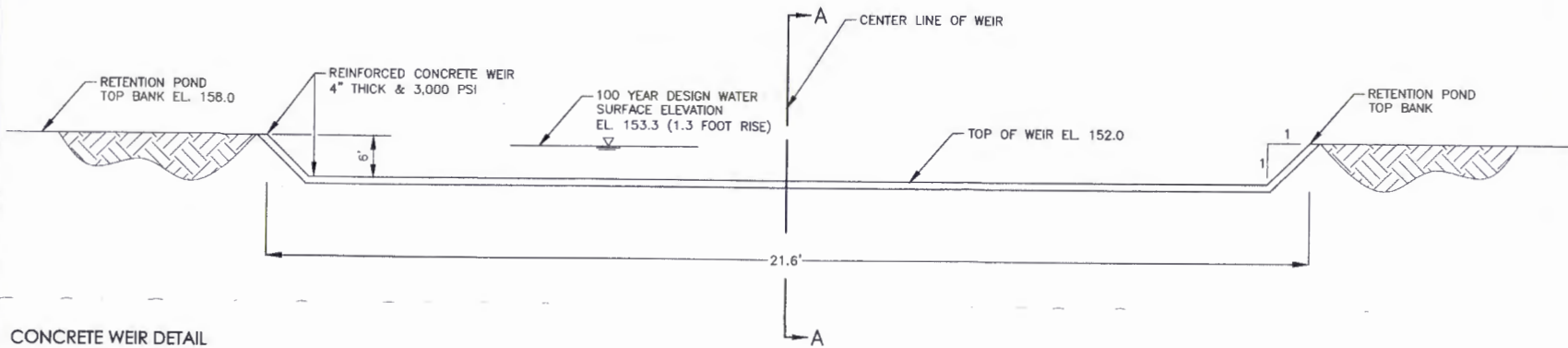
**REFERENCE PLATS:**  
1. PLAT OF SUBDIVISION SURVEY OF PROPERTY LOCATED IN SEC. 27 & 34, T18N, R1E, DATED MAY 7, 1992, PREPARED BY J.R. MCCOY, P.L.S. NO. 2560.

CEMVK-OD-FE KWH-MVK-2017-452

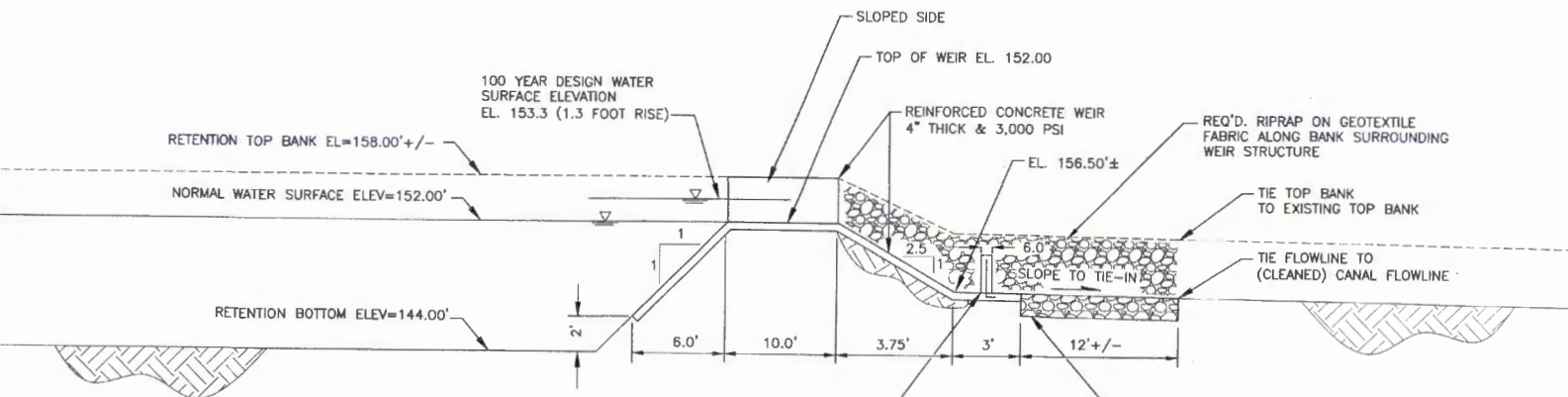
— MR. MARC MAYFIELD  
HEM INVESTMENTS, LLC

11.107 ACRES± LYING IN SECTIONS 27 & 34,  
TOWNSHIP 18 NORTH, RANGE 1 EAST,  
LAND DISTRICT NORTH OF RED RIVER  
OUACHITA PARISH, LOUISIANA

SHEET NUMBER	19
QUADRA	17000
PARISH	OUACHITA
MUNICIPALITY	CAJALOUZ
CITY	LOUISIANA
DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	
NO.	
DATE	
NO.	
DATE	



CONCRETE WEIR DETAIL  
NOT TO SCALE



SECTION A-A  
NOT TO SCALE

REQ'D DISSIPATING  
CONCRETE COLUMNS  
12 EA.-SPACED AT ±4' O.C.  
ACROSS WEIR COLUMNS SHALL  
BE 6" THICK X 2' WIDTH X 12" HT.  
ANCHOR COLUMNS TO WEIR WITH  
#5 REBAR BENT INTO WEIR SLAB

**REINFORCEMENT NOTE:**  
THE CONCRETE WEIR IS TO BE REINFORCED  
WITH 6x6-6/6 W.W.M.

*[Signature]*  
3-7-18

Weir Details  
11.107 ACRES±  
CAJALOUZ CUT-OFF ROAD  
CAJALOUZ, LOUISIANA

208 LOUISVILLE AVE.  
MONROE, LOUISIANA  
71201  
918-877-8888  
RCH  
ENGINEERING & LAND SURVEYING  
COMPANY, INC.

CEMVK-OD-FE KWH-MVK-2017-452

MR. MARC MAYFIELD  
HEM INVESTMENTS, LLC