

Public Notice

**US ARMY CORPS
OF ENGINEERS
St. Louis District
Gateway to Excellence**

**Reply To:
U.S. Army Corps of Engineers
Attn: CEMVS-OD-F
1222 Spruce Street
St. Louis, Missouri 63103-2833**

Public Notice No.
P-2933
Public Notice Date
October 27, 2015
Expiration Date
November 17, 2015

Postmaster Please Post Conspicuously Until:

File Number: MVS-2015-290

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

COMMENTS AND ADDITIONAL INFORMATION: Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
Regulatory Branch
1222 Spruce Street
St. Louis, Missouri 63103-2833
ATTN: Samantha Hollenberg

APPLICANT: Mr. John Sutherland III, c/o 4140 Old Baumgartner Road, St. Louis, Missouri 63129.

AGENT: Mr. Justin Winters, Premier Civil Engineering, 308 TCW Court, Lake St. Louis, Missouri 63367.

LOCATION: The project area is located at 4140 Old Baumgartner Road, St. Louis, Missouri near the intersection of Old Baumgartner Road and Brookstone Terrace Drive. More specifically, in Section 15, 43 North, Range 6 East, St. Louis County.

PROJECT DESCRIPTION: The applicant seeks authorization to fill approximately 0.69-acres of emergent wetland and incorporate an existing 0.30 acre agricultural raised pond, to create a private wakeboard practice facility. A wier will be placed in an ephemeral tributary, currently impounded by the old agricultural pond, to direct water through two engineered ponds. The water will then discharge from the southernmost pond towards an unnamed tributary to Mattese Creek. The facility is planned to be constructed on the same parcel as the applicant's private residence, which is located along the east side of Old Baumgartner Road. The applicant has avoided impacts to approximately 2.5 acres of wetlands located on in the southern portion of the parcel. In order to minimize wetland impacts to 0.69 acres, the facility was designed towards the smallest pond dimension feasible for participant safety and economic feasibility. The applicant proposes to mitigate off-site through the purchase of credits at a wetland mitigation bank. This project is located within the 100-year floodplain of the Meramec River.

LOCATION MAPS AND DRAWINGS: See Attachments 1 and 2. In addition, the project plans may be viewed in color and in more detail by visiting the Public Notice section of our website at <http://www.mvs.usace.army.mil/ConOps/permits/pn.htm>

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Samantha Hollenberg, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8186. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to Samantha.L.Hollenberg@usace.army.mil.

AUTHORITY: This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C.1344).

WATER QUALITY CERTIFICATION: The project plans have been submitted to the Missouri Department of Natural Resources, Water Protection Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Protection Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

SECTION 404 (b)(1) EVALUATION: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

ENDANGERED SPECIES: A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

CULTURAL RESOURCES: The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may require a reconnaissance survey of the project area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered area: conservation; economics; aesthetics; general environmental concerns; wetlands; historic properties; fish and wildlife values; flood hazards; floodplain values; land use; navigation; shoreline erosion and accretion; recreation; water supply and conservation; water quality; energy needs; safety; food and

fiber production; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

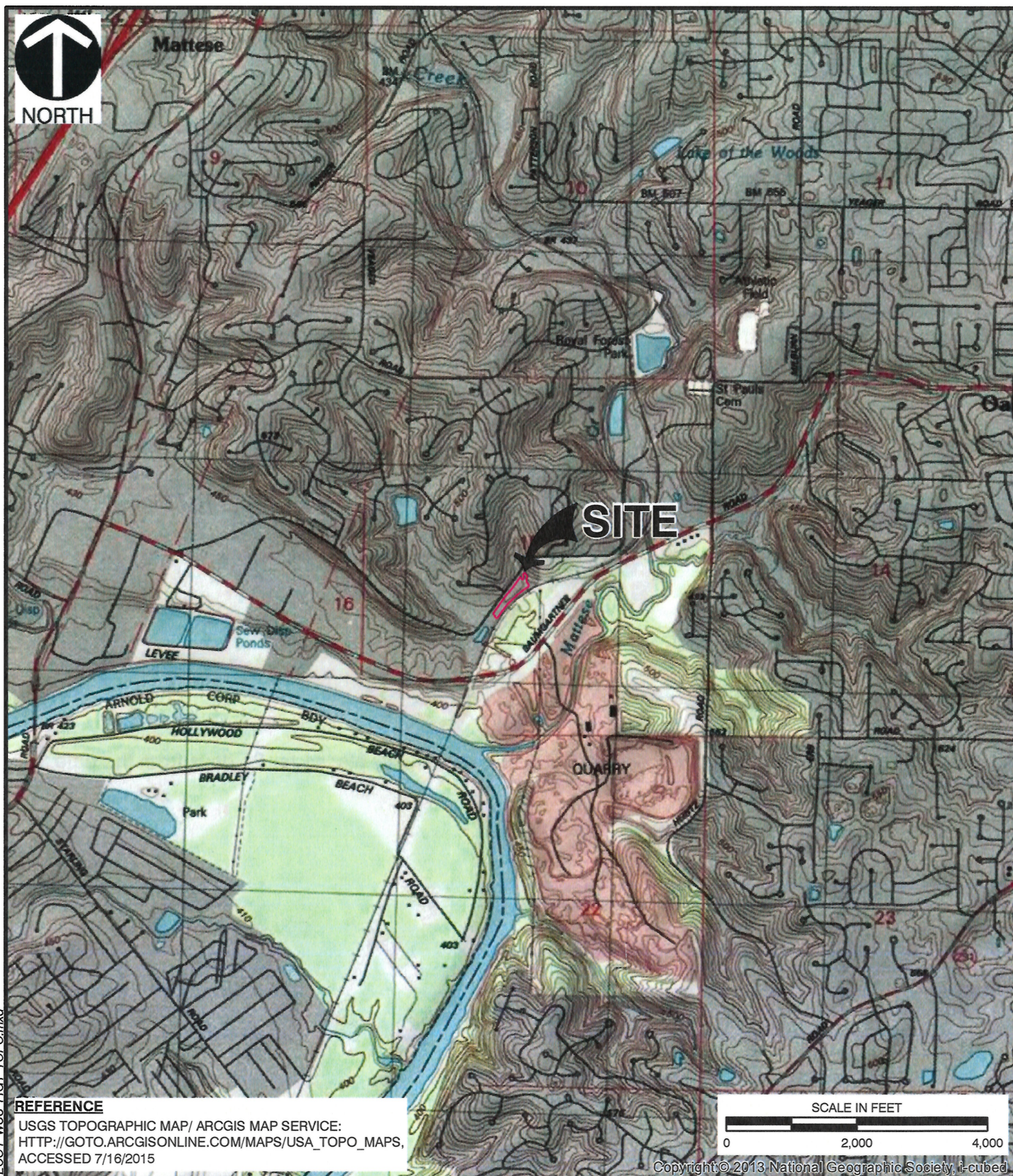
SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers 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 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.


DANNY D. MCCLENDON
Chief, Regulatory Branch

Attachments

NOTICE TO POSTMASTERS:

It is requested that this notice be conspicuously and continually placed for 21 days from the date of the issuance of this notice.



REFERENCE

USGS TOPOGRAPHIC MAP/ ARCGIS MAP SERVICE:
[HTTP://GOTO.ARCGISONLINE.COM/MAPS/USA_TOPO_MAPS](http://GOTO.ARCGISONLINE.COM/MAPS/USA_TOPO_MAPS),
ACCESSED 7/16/2015



Civil & Environmental Consultants, Inc.

4848 Park 370 Boulevard, Suite F - Hazelwood, MO 63042

314-656-4566 • 866-250-3679

www.cecinc.com

PRELIMINARY WATERS OF THE U.S. ASSESSMENT
WAKEBOARD PROJECT
ST. LOUIS COUNTY, MISSOURI

USGS TOPOGRAPHIC MAP

DRAWN BY:	LEB	CHECKED BY:	RB	APPROVED BY:	RB	FIGURE NO:	1
DATE:	07/16/2015	SCALE:	1" = 2,000'	PROJECT NO:	152-253		



LEGEND

- Approximate Project Site Boundary
- Approximate Data Point Location
- Approximate Photo Location (See Appendix C)

SCALE IN FEET



REFERENCE

NATIONAL AGRICULTURAL IMAGERY PROGRAM (NAIP).
USDA-FSA-APFO DIGITAL ORTHO MOSAIC.
IMAGERY DATE: 09/02/2014.



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PRELIMINARY WATERS OF THE U.S. ASSESSMENT
WAKEBOARD PROJECT
ST. LOUIS COUNTY, MISSOURI

PRELIMINARY WATERS OF THE U.S.
ASSESSMENT DIAGRAM

DRAWN BY:	LEB	CHECKED BY:	RB	APPROVED BY:	RB	FIGURE NO:	4
DATE:	07/16/2015	SCALE:	1" = 100'	PROJECT NO:	152-253		



LEGEND

-  Approximate Project Site Boundary
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

REFERENCE

U.S. FISH & WILDLIFE SERVICE NATIONAL WETLANDS
INVENTORY (NWI) MAPPER,
[HTTP://WWW.FWS.GOV/WETLANDS/DATA/MAPPER.HTML](http://www.fws.gov/wetlands/data/mapper.html),
ACCESSED 7/16/2015



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PRELIMINARY WATERS OF THE U.S. ASSESSMENT
WAKEBOARD PROJECT
ST. LOUIS COUNTY, MISSOURI

NATIONAL WETLAND INVENTORY MAP

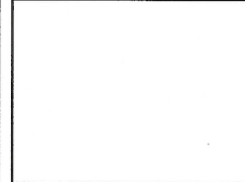
DRAWN BY:	LEB	CHECKED BY:	RB	APPROVED BY:	RB	FIGURE NO:	2
DATE:	07/16/2015	SCALE:	1" = 200'	PROJECT NO:	152-253		

DEVELOPER:
BOBBY SUTHERLAND
4140 OLD BAUMGARTNER RD.
SAINT LOUIS, MO 63129
TEL: (314) 740-6622

OWNER:
BOBBY SUTHERLAND
4140 OLD BAUMGARTNER RD.
SAINT LOUIS, MO 63129
TEL: (314) 740-6622

CONSULTANT:
ELMER KRUSSEL, P.E.
35 THORACLOT
OFALLON, MO 63366
TEL: (636) 544-1891

CONSULTANT:
**PREMIER CIVIL
ENGINEERING**
308 TOWN COURT
LAW OFFICES
Phone: (314) 825-1444 Fax: (314) 825-1457
Record Certificate of Authority # E-201000031
Missouri Certificate of Authority # E-201000031



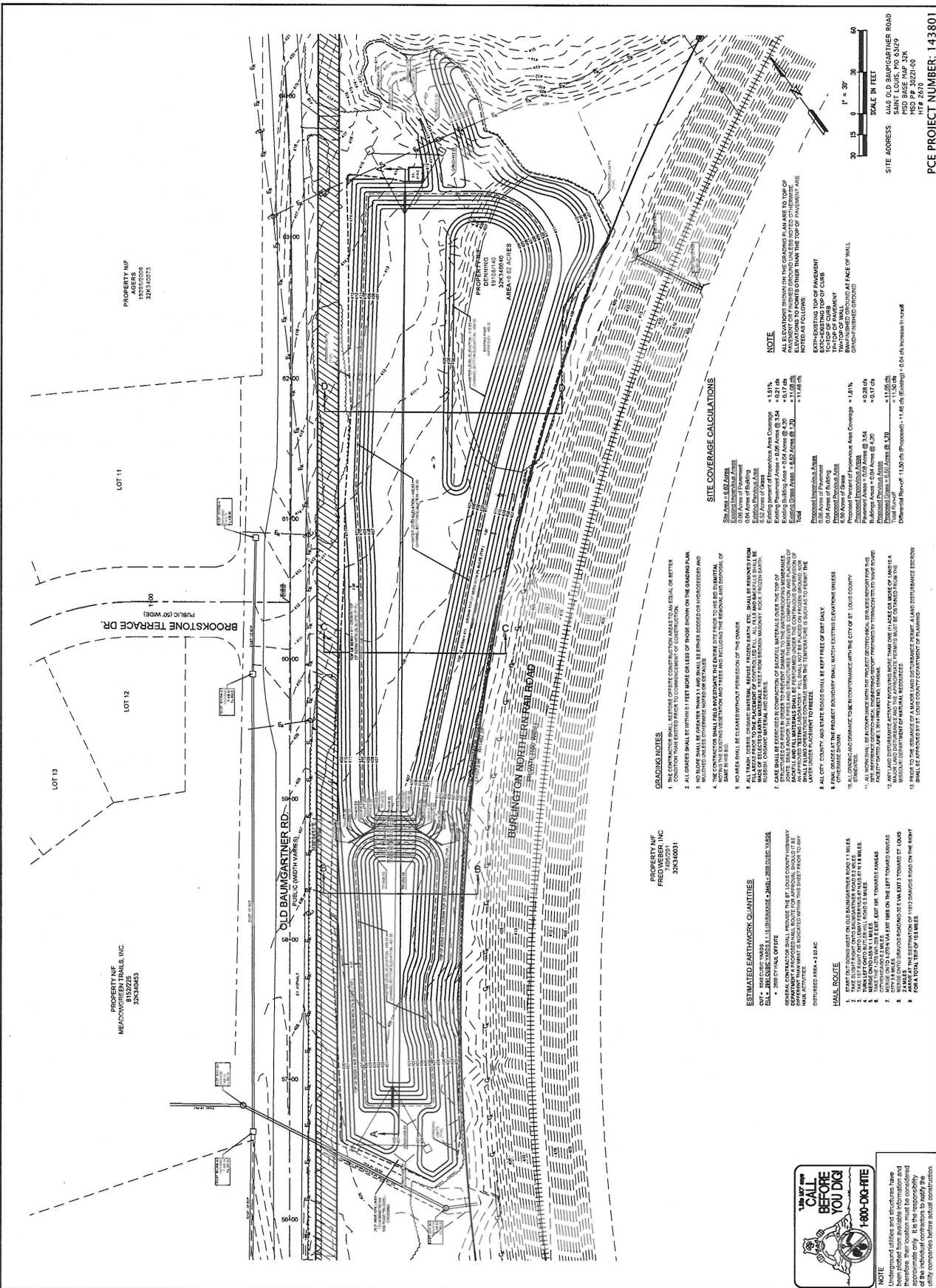
REVISIONS:
2.23.15 - MSD AND SILCO COMMENTS
8.03.15 - MSD AND SILCO COMMENTS

DRAWING BY: J.M. WINTERS
DATE: 8.18.14
JOB NUMBER: 143801
TITLE:

GRADING PLAN
SHEET NUMBER

C-2

COMMENTS:
NOT RELEASED FOR CONSTRUCTION



SITE COVERAGE CALCULATIONS

Site Area = 5.82 Acres	Existing Building Area = 0.04 Acres @ 2.00	Existing Building Area = 0.04 Acres @ 2.00	Existing Building Area = 0.04 Acres @ 2.00
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GRADING NOTES

1. ALL GRADING SHALL BE IN ACCORDANCE WITH THE CITY OF ST. LOUIS COUNTY ORDINANCES.
2. ALL GRADING SHALL BE WITHIN 1 FEET MORE OR LESS OF THOSE SHOWN ON THE GRADING PLAN.
3. NO SLOPE SHALL BE GREATER THAN 1:1 UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL FIELD INVESTIGATE THE EXISTING SITE PRIOR TO ANY GRADING AND SHALL MAINTAIN EXISTING UTILITIES AND TREES AND RELOCATE THE REMAINING AND DISPOSE OF SAME IN THE SO.
5. NO AREA SHALL BE CLEARED WITHOUT PERMISSION OF THE OWNER.
6. ALL TRASH, DEBRIS, CRUSHED MATERIAL, RUBBER, FERTILIZER, ETC., SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROPRIATE MANNER.
7. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED. ALL UTILITIES SHALL BE DEEPENED TO A MINIMUM OF 48 INCHES.
8. ALL CITY, COUNTY, AND STATE ROADS SHALL BE KEPT FREE OF DIRT DUMP.
9. FINAL GRADES AT THE PROJECT BOUNDARY SHALL MATCH EXISTING ELEVATIONS UNLESS OTHERWISE SHOWN.
10. ALL GRADING SHALL BE IN ACCORDANCE WITH THE CITY OF ST. LOUIS COUNTY ORDINANCES.
11. ALL WORK SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, SPECIFICATIONS FOR THIS PROJECT, AND THE CITY OF ST. LOUIS COUNTY ORDINANCES.
12. ANY LAND DISTURBANCE ACTIVITY INVOLVING MORE THAN ONE (1) ACRE ON OR MORE OF LAND IS A VIOLATION OF THE CITY OF ST. LOUIS COUNTY ORDINANCES.
13. PRIOR TO THE GRADING OF A MAJOR LAND DISTURBANCE, THE CONTRACTOR SHALL OBTAIN A DISTURBANCE EVIDENCE FROM THE CITY OF ST. LOUIS COUNTY DEPARTMENT OF PLANNING.

ESTIMATED EARTHWORK QUANTITIES

CUT - 648 CUBIC YARDS	PROPERTY INF
FILL - 301 CUBIC YARDS	FREDERICKS, INC
GRAVEL - 1,000 CUBIC YARDS	MSD
GRAVEL - 1,000 CUBIC YARDS	320.0001
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GRAVEL - 1,000 CUBIC YARDS	

HAUL ROUTE

1. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
2. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
3. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
4. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
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7. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
8. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
9. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE
10. TAKE LOAD FROM RIGHT OF OLD BAUMGARTNER ROAD 1/4 MILE

NOTE
Underground utilities and structures have been plotted from available information and are shown for informational purposes only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.

CALL BEFORE YOU DIG
1-800-DIG-HITE

