

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

<b>Brummer Porkers</b>	)
<b>(Property Identification Number</b>	) <b>PCB 19-</b>
<b>06-13-029-005)</b>	) <b>(Tax Certification)</b>
	)

**NOTICE**

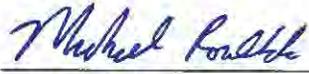
Steve Santarelli  
Illinois Department of Revenue  
101 West Jefferson  
Post Office Box 19033  
Springfield, Illinois 62794

Don Brown, Clerk  
Illinois Pollution Control Board  
James R. Thompson Center  
100 West Randolph Street, Suite 11-500  
Chicago, Illinois 60601

Greg Brummer  
20271 E. 900<sup>th</sup> Avenue  
Dieterich, Illinois 62424

**PLEASE TAKE NOTICE** that I have today filed with the Office of the Clerk of the Pollution Control Board an **APPEARANCE and RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:   
Michael S. Roubitchek  
Assistant Counsel  
Division of Legal Counsel

DATED: July 10, 2018

Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
(217) 782-5544

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

**Brummer Porkers  
(Property Identification Number  
06-13-029-005)**

)  
) **PCB 19-**  
) **(Tax Certification)**  
)

**APPEARANCE**

The undersigned, as one of its attorneys, hereby enters an APPEARANCE on behalf of Respondent, Illinois Environmental Protection Agency.

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

By:   
\_\_\_\_\_  
Michael S. Roubitchek  
Assistant Counsel  
Division of Legal Counsel

DATED: July 10, 2018

Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
(217)782-5544

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

**Brummer Porkers** )  
**(Property Identification Number** ) **PCB 19-**  
**06-13-029-005)** ) **(Tax Certification)**  
 )

**RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

The Illinois Environmental Protection Agency (“Illinois EPA”) hereby files its Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution Control Board (“Board”), 35 Ill. Adm. Code 125.204.

1. On December 20, 2017, and supplemented on June 4, 2018, the Illinois EPA received a request from Brummer Porkers (log number TC-139021, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204.
2. The facility’s address is: Brummer Porkers  
19337 E. 200<sup>th</sup> Avenue  
Dieterich, IL 62424

The proposed water pollution control facilities in this request are located in the NW ¼ of Section 29, T6N, R7E of the 3rd P.M. in Effingham County, at the above street address and consist of the following:

Livestock waste management facilities consisting of the following three buildings:

- One concrete manure pit (approximately 210 ft. x 61.25 ft. x 9 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, four pump out pits (each approximately 6 ft. x 6 ft. x 9 ft.) to allow manure removal from the manure pit, and a perimeter drainage tile (approximately 592 ft. x 4 in.) located around the footing of the manure pit to prevent flotation of the pit.

- One concrete manure pit (approximately 210 ft. x 61.25 ft. x 10 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, four pump out pits (each approximately 6 ft. x 6 ft. x 9 ft.) to allow manure removal from the manure pit, and a perimeter drainage tile (approximately 592 ft. x 4 in.) located around the footing of the manure pit to prevent flotation of the pit.
- One concrete manure pit (approximately 150 ft. x 80 ft. x 8 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, four pump out pits (each approximately 6 ft. x 6 ft. x 8 ft.) to allow manure removal from the manure pit, and a perimeter drainage tile (approximately 508 ft. x 4 in.) located around the footing of the manure pit to prevent flotation of the pit.

These livestock waste management facilities are used to collect, transport, and/or store livestock waste prior to cropland application, and are further described in Exhibit A.

3. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2014), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define "pollution control facilities" as:

any system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: eliminating, preventing, or reducing air or water pollution ...or treating, pretreating, modifying or disposing of any potential solid, liquid or gaseous pollutant which if released without treatment, pretreatment modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property.

4. In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5 (2014), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2014) and 35 Ill. Adm. Code 125.200(a).

5. Upon receipt of a tax certification application, the Illinois EPA must file a recommendation on the application with the Board, 35 Ill Adm. Code 125.204(a).
6. Based on the information in the application and the purpose of the facility, it is the Illinois EPA's engineering judgment that the described facilities may be considered "pollution control facilities," pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the requested tax certification.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:   
Michael S. Roubitchek  
Assistant Counsel  
Division of Legal Counsel

Dated: July 10, 2018

Illinois Environmental Protection Agency  
1021 North Grand Ave. E.  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
217/782-5544



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, DIRECTOR

### Memorandum

To: Charles Gunnarson, Division of Legal Counsel

From: Darin E. LeCrone P.E., Manager, Industrial Unit, Permit Section *DL*

Date: **JUN 29 2018**

Re: Brummer Porkers - Dieterich  
Recommendation of Tax Certification  
BOW ID # W0498010009  
Log # TC-139021  
Property Identification # 06-13-029-005

The Bureau of Water received a request on December 20, 2017 from Brummer Porkers for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Il. Adm. Code 125.204. We offer the following recommendation.

The water pollution control facilities in this request include the following:

Brummer Porkers  
19337 E. 200th Ave.  
Dieterich, IL 62424

Northwest 1/4 of Section 29, Township 6-North, Range 7-East of the 3rd PM in Effingham County.

Livestock waste management facilities consisting of the following:

One concrete manure pit approximately 210 ft. (length) x 61.25 ft. (width) x 9 ft. (depth) with 4 concrete pump out pits approximately 6 ft. x 6 ft. x 9 ft. (depth) and the 12,600 square feet of precast concrete slat flooring over the manure pit, and 592 linear feet of 4 inch diameter perforated drain tile located around the perimeter of the concrete structure's footing.

One concrete manure pit approximately 210 ft. (length) x 61.25 ft. (width) x 10 ft. (depth) with 4 concrete pump out pits approximately 6 ft. x 6 ft. x 9 ft. (depth) and the 12,600 square feet of precast concrete slat flooring over the manure pit, and 592 linear feet of 4 inch diameter perforated drain tile located around the perimeter of the concrete structure's footing.

One concrete manure pit approximately 150 ft. (length) x 80 ft. (width) x 8 ft. (depth) with 4 concrete pump out pits approximately 6 ft. x 6 ft. x 8 ft. (depth) and the 12,000 square feet of precast concrete slat flooring over the manure pit, and 508 linear feet of 4 inch diameter perforated drain tile located around the perimeter of the concrete structure's footing.

These livestock waste management facilities are used to collect, transport and/or store livestock wastes prior to cropland application.

These facilities are further described in the enclosed applications and supporting documents.

4302 N. Main St., Rockford, IL 61103 (815) 987-7760  
9511 Harrison St., Des Plaines, IL 60016 (847) 294-4000  
595 S. State, Elgin, IL 60123 (847) 608-3131  
2125 S. First St., Champaign, IL 61820 (217) 278-5800

2009 Mall St., Collinsville, IL 62234 (618) 346-5120  
412 SW Washington St., Suite D, Peoria, IL 61602 (309) 671-3022  
2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200  
100 W. Randolph, Suite 4-500, Chicago, IL 60601

Page No. 2

Log No. TC-139021

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

These facilities are further described in the enclosed applications and supporting documents.

If you have any questions regarding the above, please contact Darren Gove at 217/782-0610.

DRG:TC-139021\_Tax Cert Recommendation\_20Dec17.docx

cc: Tax Cert File

Illinois EPA - Bureau of Water - Division of Pollution Control  
Title 35 Subtitle A Part 125 Tax Certifications  
Illinois EPA Review Notes for:  
**Agency Recommendation of Pollution Control Facilities.**

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<b>Project Name:</b> Brummer Porkers	<b>Pollution Control Facility Type:</b> Swine Livestock Waste Management Facility
<b>Date application received:</b> 12/20/2017	<b>Property ID:</b> 06-13-029-005
<b>Reviewer:</b> DRG	<b>Applicant:</b> Brummer Porkers 20271 E. 900th Ave. Dieterich, IL 62424
<b>Log number:</b> TC-139021	<b>Facility:</b> Brummer Porkers 19337 E. 200th Ave. Dieterich, IL 62424
<b>Legal Description:</b> Northwest 1/4 of Section 29 Twp: 6-North Range: 7-East PM: 3rd	<b>Date Control Devices installed:</b> 2017, 2012, and 1998 (see drawing)
<b>County:</b> Effingham	<b>Application Signature:</b> Greg Brummer
<b>Facility Contact:</b> Jacob Nims, 1032 S. 2nd Street, Springfield, IL 62704	<b>Title:</b> Owner
<b>Phone:</b> _217 679-7361	

**This facility generates the following pollutants and prevents their discharge as indicated:**  
Livestock waste is collected and land applied to cropland.

**Physical description of pollution control facilities that ARE recommended:**

Livestock waste management facilities consisting of the following:

One concrete manure pit approximately 210 ft. (length) x 61.25 ft. (width) x 9 ft. (depth) with 4 concrete pump out pits approximately 6 ft. x 6 ft. x 9 ft. (depth) and the 12,600 square feet of precast concrete slat flooring over the manure pit, and 592 linear feet of 4 inch diameter perforated drain tile located around the perimeter of the concrete structure's footing.

One concrete manure pit approximately 210 ft. (length) x 61.25 ft. (width) x 10 ft. (depth) with 4 concrete pump out pits approximately 6 ft. x 6 ft. x 9 ft. (depth) and the 12,600 square feet of precast concrete slat flooring over the manure pit, and 592 linear feet of 4 inch diameter perforated drain tile located around the perimeter of the concrete structure's footing.

One concrete manure pit approximately 150 ft. (length) x 80 ft. (width) x 8 ft. (depth) with 4 concrete pump out pits approximately 6 ft. x 6 ft. x 8 ft. (depth) and the 12,000 square feet of precast concrete slat flooring over the manure pit, and 508 linear feet of 4 inch diameter perforated drain tile located around the perimeter of the concrete structure's footing.

These livestock waste management facilities are used to collect, transport and/or store livestock wastes prior to cropland application.

Illinois EPA Log #: TC-139021  
Page 2 of 2

**No Denial items**

**Notes:**

Application includes revised drawings and descriptions (see table attached to email June 4, 2018) and additional information regarding structures that are requested. A process flow diagram is provided. All structures have been determined to have been originally requested for tax treatment in December 2017.

**Nothing follows – DRG - (June 15, 2018)**

## REVIEW NOTES

Project Name Brummer Porkers Project Location Dieterich Cty Effingham  
 Log No. TC-139021 Descr Livestock waste management facilities consisting of one concrete manure pit approximately 210 ft. (length) x Date 6/15/2018 Reviewer

Original TC recommendation dated May 9, 2018

M. Rowatchek noted there was no diagram included

I called Greg Brummer 6/4/2018 to obtain another copy

In this discussion he brought up the notion that he thought he requested 3 buildings.

I told him that the application describes a single deep pit but I also acknowledged that

the 3rd Page does list 3 pits in total but that

I understood that perhaps the other two had already received tax treatment.

I explained that I would need an app. addendum that revises the original description of PLF for Tax purposes. He indicated that he would contact his Engineer.

→ Same Day - Jake Nims (Frank & West), sent me an email and also follow up email with attached table plot plan and plan sketch (replacement for original) 210' x 61'-3" Bldg. He also provided address info and other detail:

→ We should consider all structures (3 total) originally requested in 2017. The original app was incorrectly filled out but because the same 3 structures are consistent in dimension we can assume the page 3 entries were all requested in 2017. New Review Sheet produced and new Recommendation Produced.



**Frank & West**  
Environmental Engineers, Inc.

**RECEIVED**  
DEC 20 2017  
IEPA  
BOW/WPC/PERMIT SECTION

May 15, 2017

Al Keller  
Permit Section  
Division of Water Pollution Control  
Illinois EPA  
P.O. Box 19276  
Springfield, Illinois 62794-9276

RE: Brummer Porkers facility

Dear Mr. Keller:

Frank & West is submitting an application for certification of property tax treatment for pollution control facility on behalf of the Brummer Porkers facility.

If you have any further questions or comments regarding the Brummer Porkers non-lagoon livestock waste handling facility, please advise.

**FRANK & WEST**  
**ENVIRONMENTAL ENGINEERS, INC.**

A handwritten signature in black ink, appearing to read 'Jacob Nims', is written over the printed name.

Jacob Nims  
Agricultural Engineer

Attachment: Application for Certification

TC-139021



# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

## Application for Certification (Property Tax Treatment) Pollution Control Facility

### FOR AGENCY USE ONLY

File Number: _____	Date Rec'd: _____
Certification Number: _____	Date: _____

Facility Type (check one):  Air  Water

This form is to be used for any application for certification of property tax treatment for a pollution control facility for air or water from the Illinois EPA.

You must have Adobe Acrobat Reader 10 or above installed to use the features on this form.

You may complete this form online, save a copy locally, print, sign and submit it to:

Illinois EPA  
 Attention: Al Keller, Permit Section  
 Division of Water Pollution Control  
 1021 North Grand Avenue East, P.O. Box 19276  
 Springfield, IL 62794-9276

### I. Applicant Information:

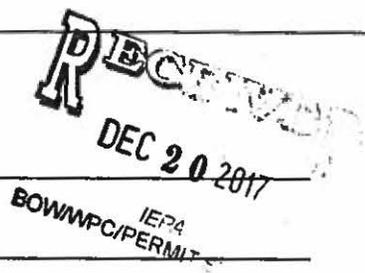
Company Name: <u>Brummer Porkers</u>	Person to Contact for Additional Details: <u>Same</u>
Person Authorized to Receive Certification: <u>Greg Brummer</u>	Street Address: _____
Street Address: <u>20271 E. 900th Ave.</u>	City: _____ State: _____
City: <u>Dieterich</u> State: <u>IL</u>	Zip: _____ Phone: _____
Zip: <u>62424</u> Phone: <u>217-663-7180</u>	Email Address: _____
Email Address: _____	

### II. Facility Information:

Facility Location: Quarter Section: 29 NW Township: 6-North Range: 7-East  
 Municipality: \_\_\_\_\_ Township: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ County: Effingham Book Number: \_\_\_\_\_

Property Index Number: 06-13-029-005



Note: The Property Index Number is the numerical reference used to identify a parcel of real property for assessment and taxation purposes.

### Manufacturing Operations Information:

Nature of Operations Conducted at the Above Location:

The structure is a swine finishing building where swine are housed on concrete slats with a below ground concrete pit used as waste storage.

### Permit Information:

WPC Construction Permit Number: _____	<u>N/A</u>	Date Issued: _____
NPDES Permit Number: _____	<u>N/A</u>	Date Issued: _____ Exp. Date: _____
APC Construction Permit Number: _____	<u>N/A</u>	Date Issued: _____
APC Operating Permit Number: _____	<u>N/A</u>	Date Issued: _____ Exp. Date: _____

Note: Submit copies of all relevant permits issued by local pollution control agencies. (e.g. MSD Construction Permit)

This Agency is authorized to request this information under 415 ILCS 5/4(b)(2012). Disclosure of this information is voluntary and no penalties will result from the failure to provide the information. However, the absence of the information could prevent your application from being processed or could result in denial of your application.

**Manufacturing Process Information:**

Please provide information on the manufacturing process and materials on which pollution control facility is used, including each major piece of equipment associated with the pollution control facility (or low sulfur dioxide emission coal fueled device).  
Description of the Process:

Not applicable

**Materials Used in the Process:**

Not applicable

**Pollution Control Facility Information:**

Please provide a narrative description of the pollution control facility (or low sulfur dioxide emission coal fueled device), and an explanation of why its primary purpose is to eliminate, prevent or reduce pollution.

**Describe the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):**

A concrete pit with dimensions of 210' x 61'3" x 9' deep is used to store livestock waste until the appropriate time to apply the manure to agricultural fields at agronomic rates. The building has four (4) 6' x 6' pumpouts, 654' of 4" diameter perforated tile around the perimeter of the footings, and 12,480 ft<sup>2</sup> of precast concrete slats.

**Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):**

The primary purpose of the pit is to have a years worth of livestock manure storage to allow flexibility for application to agricultural fields when conditions are ideal.

**Identify the statute or regulation (federal or state), or local ordinance, if any, requiring the installation of the subject pollution control facility (or low sulfur dioxide emission coal fueled device).**

Not applicable

**Nature of Contaminants or Pollutants:**

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

Contaminant or Pollutant	Material Retained, Captured or Recovered	
	Description	Disposal or Use
Livestock Manure	Stored in below ground concrete pit	Field applied at agronomic rates

Note: Contaminant or pollutant means that which is removed from the process by the pollution control facility.



# Illinois Environmental Protection Agency

## Point(s) of Waste Water Discharge:

Identify the location of the discharge to the receiving stream. This will typically refer to a source of water pollution but can include water-carried wastes from air pollution control facilities.

Plans and Specifications Attached  Yes  No

Submit Drawings, which clearly show:

- (a) Point(s) of discharge to receiving stream; and
- (b) Sewers and process piping to and from the control facility.

Are contaminants (or residues) collected by the control facility?  Yes  No

Note: If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value dollars reclaimed by the sale or reuse of the collected substances. State the cost of reclamation and related expense.

### Project Status:

Date Installation Completed: 11-25-17

Provide the date the pollution control facility was first placed into service and operated. If not, explain.

Basin 1	Dec 1998	(80' x 150' x 8' Deep)	} All total Pit
Basin 2	Nov 2012	(20' x 61'3" x 10' Deep)	
Basin 3	Nov 2017	(20' x 61'3" x 9' Deep)	

Status of installation on date of application:

Put into service Nov 30 2017

My Phone Number 217 663-7180 If any Questions

### III. Verification and Signature:

The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge is true and correct.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Greg Brummer

Printed Name:

Manager

Title:

For incorporated entities, signature should be from an authorized corporate representative.

Greg Brummer

Signature:

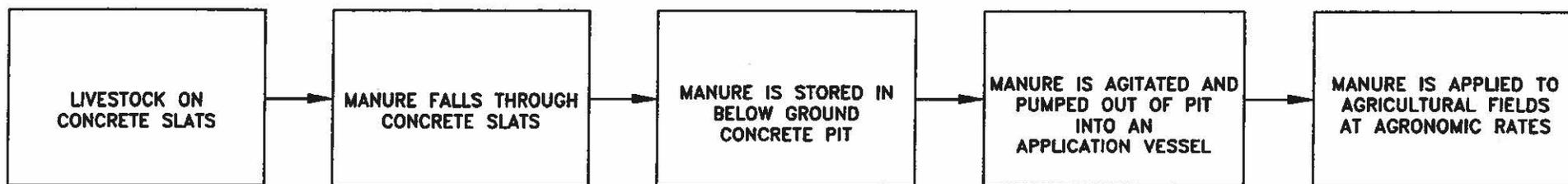
Dec 13 2017

Date:

**RECEIVED**  
DEC 20 2017

IEPA  
BOW/WPC/PERMIT SECTION

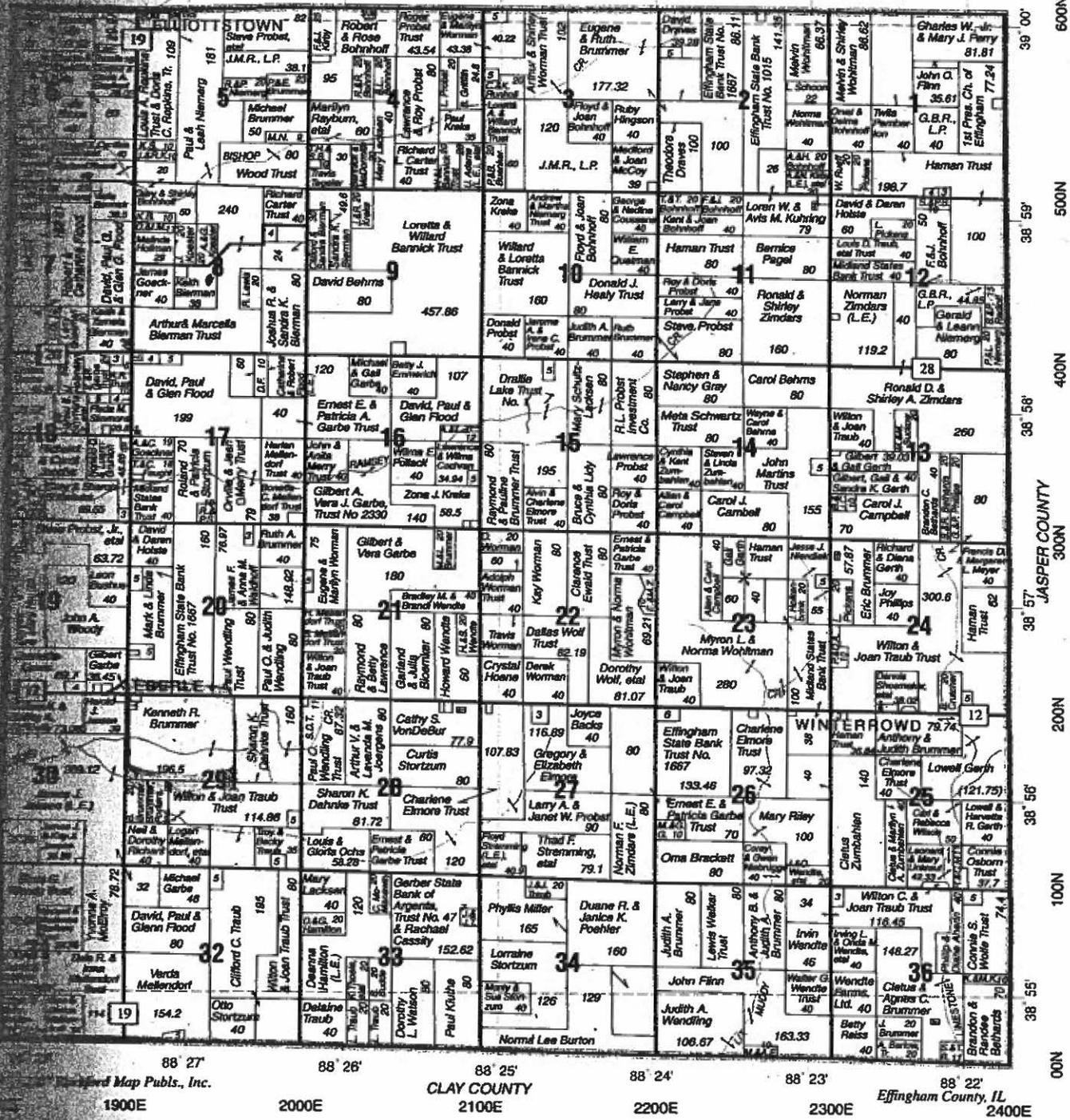
POLLUTION CONTROL FACILITY  
PROCESS FLOW DIAGRAM



LUCAS

SEE PAGE 15

T.6N.-R.7.E.



**Gove, Darren**

---

**From:** Jake Nims <jnims@fwieng.com>  
**Sent:** Monday, June 04, 2018 3:08 PM  
**To:** Gove, Darren  
**Cc:** brummerporkers@yahoo.com  
**Subject:** RE: [External] Brummer Porkers tax information  
**Attachments:** Brummer Porkers updated tax information 6-4-18.pdf

Mr. Gove,

The 911 address for the facility is: 19337 E. 200th Ave., Dieterich, IL 62424

I have updated the site information to show the construction years rather than proposed or existing. All three buildings have four (4) 6' x 6' concrete pumpouts. The 2012 and 2017 buildings are identical. The original plans for the 2012 building had 5 pumpouts, but one was removed during construction and not built.

Please let me know if you need anything else.

Jake Nims  
Frank & West Environmental Engineers, Inc.  
1032 S. 2nd St.  
Springfield, IL 62704  
(217) 679-7361 office  
(217) 679-8362 fax  
(309) 530-2894 cell

---

**From:** Gove, Darren [mailto:Darren.Gove@Illinois.gov]  
**Sent:** Monday, June 04, 2018 2:37 PM  
**To:** Jake Nims  
**Cc:** brummerporkers@yahoo.com  
**Subject:** RE: [External] Brummer Porkers tax information

Jakè,

Could you also get the facility's street address, Greg indicated that it did have one.

Also, each of the separate plan drawings of the 210' x 61'-3" pits structures don't indicate which structure they are representing, proposed or existing. And one of the drawings shows 5 pumpout pits where both are indicated to have only 4. Please label these drawings appropriately and change the number of pumpouts in the table appropriately.

The feeder building is indicated to have 4 pumpouts according to the table but the drawing does not show them. Please provide a separate drawing for the feeder building pit showing the pumpouts with dimensions.

Sincerely,

**Darren Gove**  
**Division of Water Pollution Control, Permit Section**  
**Illinois EPA**  
**1021 N. Grand Ave. East**  
**PO Box 19276**  
**Springfield, IL 62794-9276**  
**ph. 217/782-0610**  
**fax 217/785-1225**

**From:** Jake Nims [mailto:jnims@fwieng.com]  
**Sent:** Monday, June 04, 2018 2:18 PM  
**To:** Gove, Darren <Darren.Gove@Illinois.gov>  
**Cc:** brummerporkers@yahoo.com  
**Subject:** [External] Brummer Porkers tax information

Mr. Gove,

Attached you will find updated tax information and quantities showing three existing structures at the Brummer Porkers farm. This updated information is intended to replace the description previously submitted for the farm.

The legal description of the farm is the NE quarter of the NW quarter of Section 29, Township 6-North, Range 7-East of the 3rd PM in Effingham County.

If you have any other questions, please let me know.

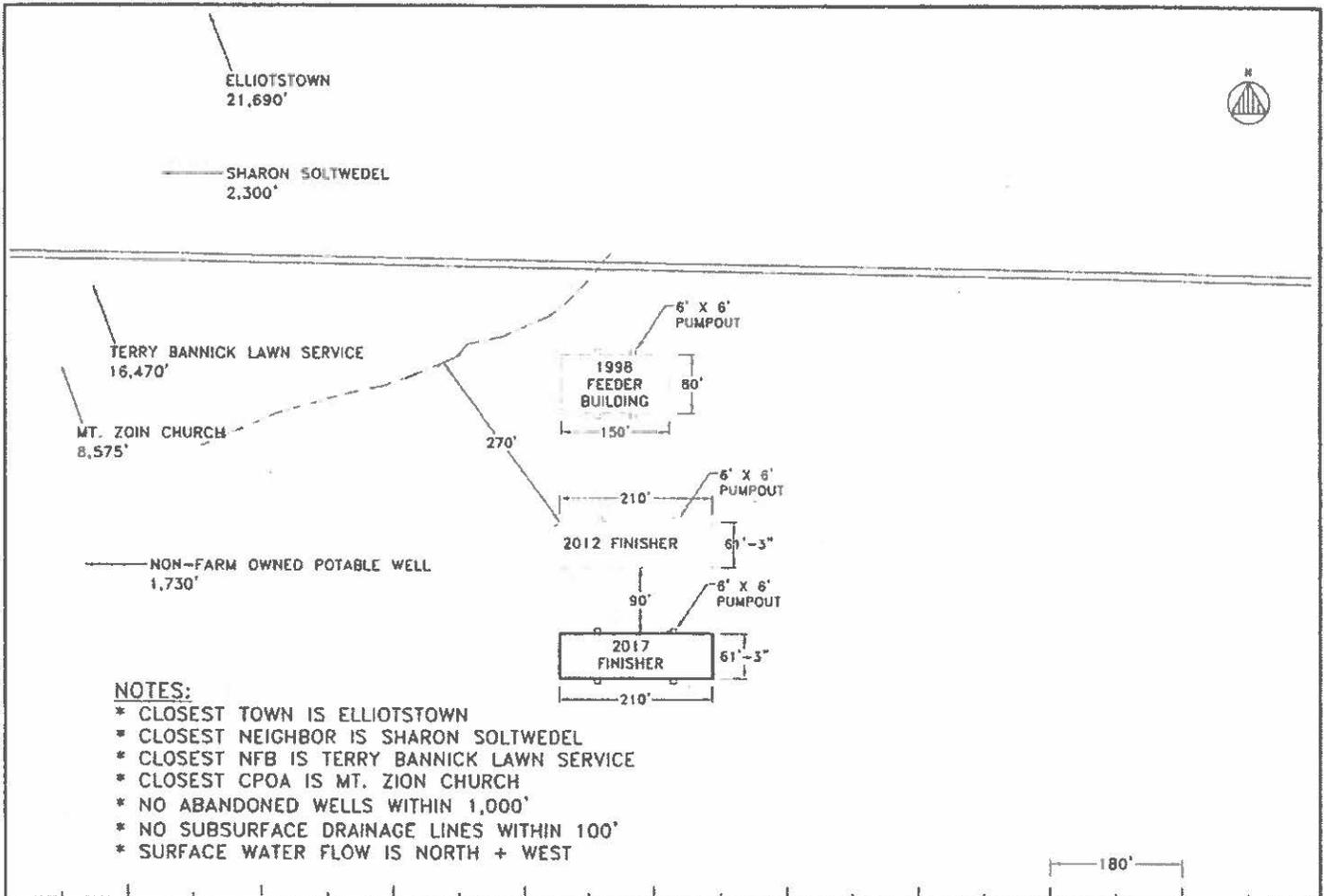
Jake Nims  
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Springfield, IL 62704  
(217) 679-7361 office  
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Pollution Control Facility	Dimensions	Number of Pumpouts	Length of Perimeter Tile	Type of Tile	Area of Precast Concrete Slats
Finishing barn	210' x 61'3" x 9' deep	4	592'	4" dia. Perforated	12,600 ft <sup>2</sup>
Finishing barn	210' x 61'3" x 10' deep	4	592'	4" dia. Perforated	12,600 ft <sup>2</sup>
Feeder building	150' x 80' x 8' deep	4	508'	4" dia. Perforated	12,000 ft <sup>2</sup>

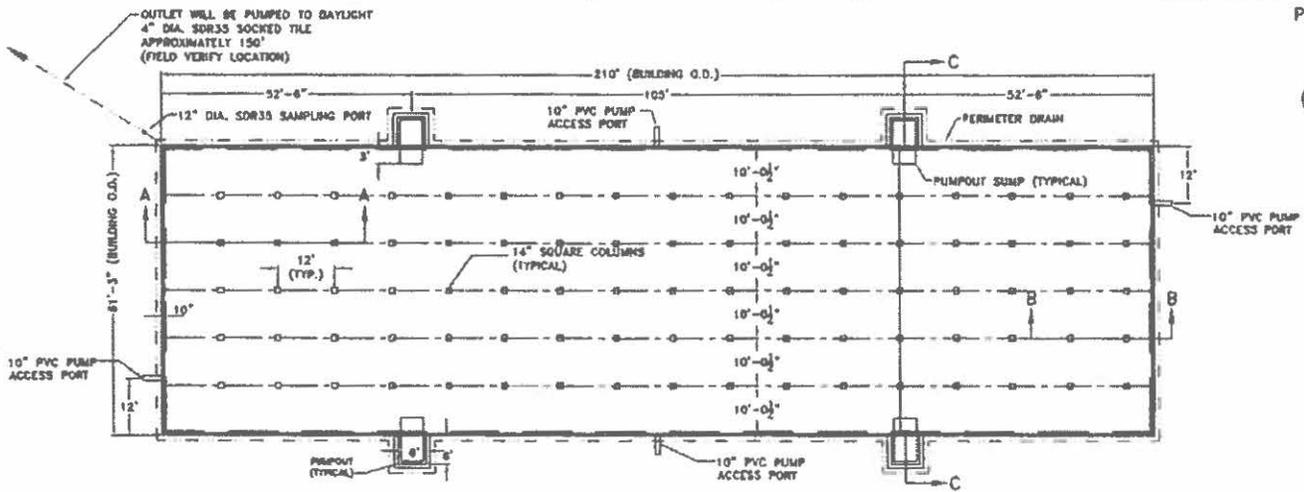
**RECEIVED**  
 JUN 4 2018  
 SW/WS/IFAS



- NOTES:**
- \* CLOSEST TOWN IS ELLIOTSTOWN
  - \* CLOSEST NEIGHBOR IS SHARON SOLTWEDEL
  - \* CLOSEST NFB IS TERRY BANNICK LAWN SERVICE
  - \* CLOSEST CPOA IS MT. ZION CHURCH
  - \* NO ABANDONED WELLS WITHIN 1,000'
  - \* NO SUBSURFACE DRAINAGE LINES WITHIN 100'
  - \* SURFACE WATER FLOW IS NORTH + WEST

<b>Frank &amp; West</b> Environmental Engineers, Inc. 1032 S. 2nd Street Springfield, IL 62704 Phone: 217/679-7361 Fax: 217/679-8382	<b>BRUMMER PORKERS</b>	© 2018 FRANK & WEST ENVIRONMENTAL ENGINEERS, INC. THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF FRANK AND WEST ENVIRONMENTAL ENGINEERS, INC. ARE ONLY FOR THIS PROJECT AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.	
	<b>PLOT PLAN</b>		
DRAWN BY: CEO	SCALE: AS SHOWN	DATE: 06/04/18	DRAWING NO. 17-12210

RECEIVED  
 JUN 4 2018  
 SW/WS/IFAS



**GENERAL NOTES**

- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGE'S UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON OH ICE, SNOW OR FROZEN FOUNDATION MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE DAMAGED BY LOW TEMPERATURES AND SHALL REMOVE AND REPLACE ANY CONCRETE SO DAMAGED AT HIS/HER EXPENSE.
- 4.) THE METHOD AND MANNER OF PLACING CONCRETE SHALL BE SUCH AS TO AVOID SEGREGATION OR SEPARATION OF THE AGGREGATES OR THE DISPLACEMENT OF THE REINFORCEMENT.
- 5.) THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
- 6.) ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED OF 4,000 PSI CONCRETE.
- 7.) CONCRETE SLATS WILL BE UTRIJZED FOR FLOORING.
- 8.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.
- 9.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C.
- 10.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.
- 11.) ALL BEAMS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL WIDTH AND HEIGHT OF THE BEAM. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI.
- 12.) ALL SLATS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL LENGTH AND DEPTH OF THE SLAT. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI.
- 13.) NO PIPE PENETRATIONS OTHER THAN THE TYPES IDENTIFIED ON THESE DRAWINGS ARE ALLOWED. ALL WALL AND FLOOR PENETRATIONS, INCLUDING PIPE PENETRATIONS MUST BE APPROVED BY THE PROJECT ENGINEER.
- 14.) THE PRESUMED SOIL BEARING CAPACITY IS 2,000 LBS./SQ. FT.

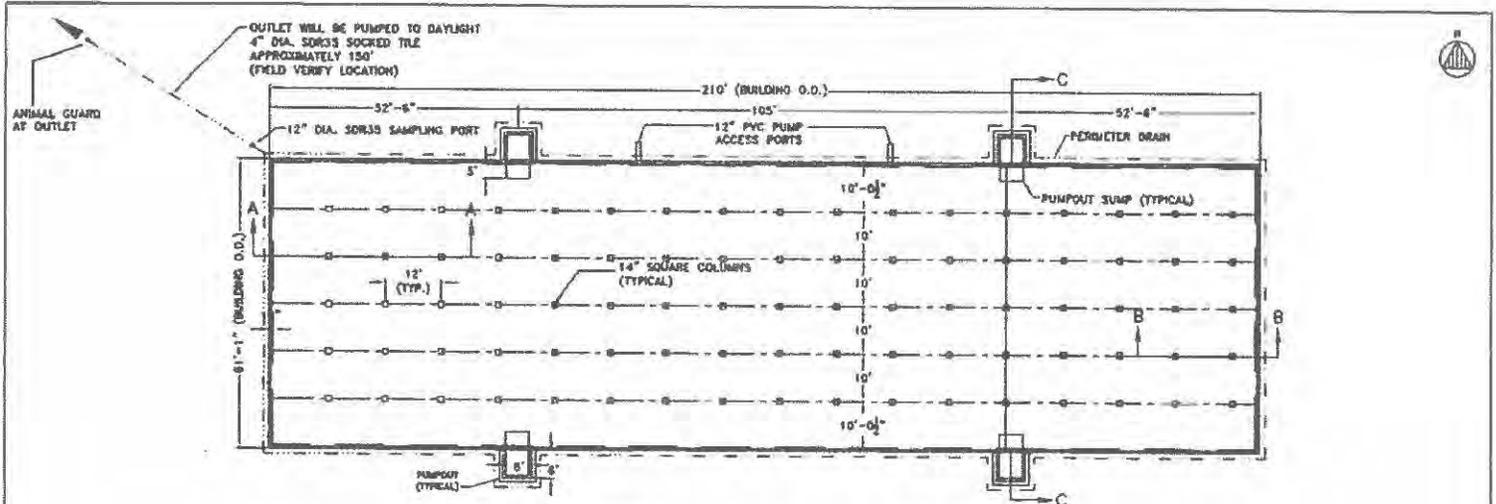
BRUMMER PORKERS

PLAN VIEW

DRAWN BY: CEO

SCALE: AS SHOWN | DATE: 02/17/17 | REVISED ON: 02/20/17 | DRAWING NO. 17-12201

REC'D JUN 4 2018 SW/WS/IFAS



**GENERAL NOTES**

- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-56, CONCRETE MANURE STORAGE UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON ON ICE, SNOW OR FROZEN FOUNDATION MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE DAMAGED BY LOW TEMPERATURES AND SHALL REMOVE AND REPLACE ANY CONCRETE SO DAMAGED AT HIS/HER EXPENSE.
- 4.) THE METHOD AND MANNER OF PLACING CONCRETE SHALL BE SUCH AS TO AVOID SEGREGATION OR SEPARATION OF THE AGGREGATES OR THE DISPLACEMENT OF THE REINFORCEMENT.
- 5.) THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
- 6.) ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED OF 4,000 PSI CONCRETE.
- 7.) CONCRETE SLATS WILL BE UTILIZED FOR FLOORING.
- 8.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.
- 9.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C.
- 10.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.
- 11.) ALL BEAMS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL WIDTH AND HEIGHT OF THE BEAM. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,500 PSI.
- 12.) ALL SLATS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL LENGTH AND DEPTH OF THE SLAT. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,500 PSI.
- 13.) NO PIPE PENETRATIONS OTHER THAN THE TYPES IDENTIFIED ON THESE DRAWINGS ARE ALLOWED. ALL WALL AND FLOOR PENETRATIONS, INCLUDING PIPE PENETRATIONS MUST BE APPROVED BY THE PROJECT ENGINEER.
- 14.) THE PRESUMED SOIL BEARING CAPACITY IS 2,000 LBS./SQ. FT.

**Frank & West**  
Environmental Engineers, Inc.  
7528 N. State Route 24  
Springfield, IL 62767  
Phone: 817/487-7888  
Fax: 817/487-7887

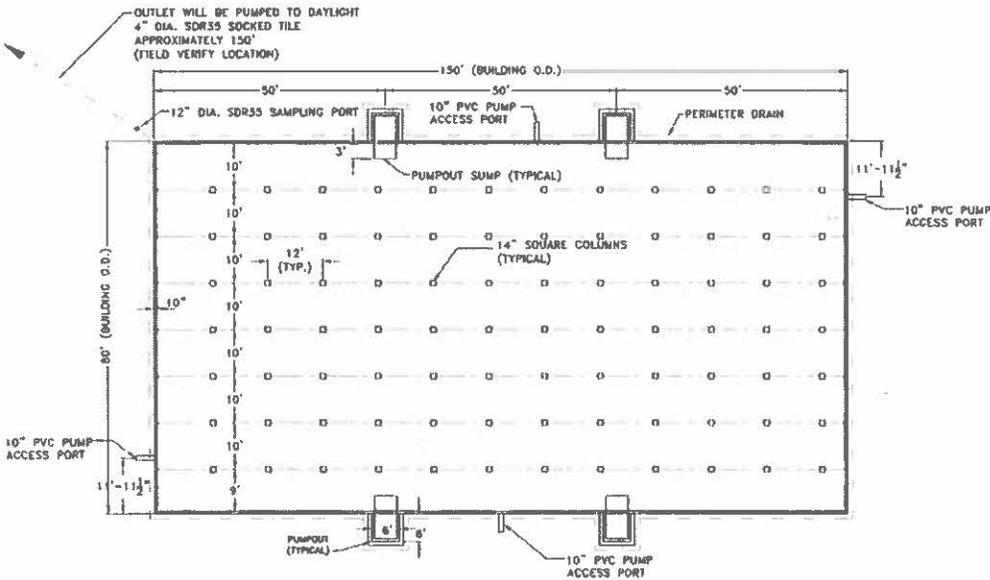
BRUMMER PORKERS

PLAN VIEW

DRAWN BY: CEO

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SCALE: AS SHOWN | DATE: 03/28/12 | REVISED ON: 06/04/18 | DRAWING NO. 12-14101



**GENERAL NOTES**

- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-35, CONCRETE MAHURE STORAGE UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON ICE, SNOW OR FROZEN FOUNDATION MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE DAMAGED BY LOW TEMPERATURES AND SHALL REMOVE AND REPLACE ANY CONCRETE SO DAMAGED AT HIS/HER EXPENSE.
- 4.) THE METHOD AND MANNER OF PLACING CONCRETE SHALL BE SUCH AS TO AVOID SEGREGATION OR SEPARATION OF THE AGGREGATES OR THE DISPLACEMENT OF THE REINFORCEMENT.
- 5.) THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
- 6.) ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED OF 4,000 PSI CONCRETE.
- 7.) CONCRETE SLATS WILL BE UTILIZED FOR FLOORING.
- 8.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.
- 9.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C. MAXIMUM, UNLESS OTHERWISE NOTED.
- 10.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.
- 11.) ALL BEAMS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL WIDTH AND HEIGHT OF THE BEAM. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI.
- 12.) ALL SLATS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL LENGTH AND DEPTH OF THE SLAT. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI.
- 13.) NO PIPE PENETRATIONS OTHER THAN THE TYPES IDENTIFIED ON THESE DRAWINGS ARE ALLOWED. ALL WALL AND FLOOR PENETRATIONS, INCLUDING PIPE PENETRATIONS MUST BE APPROVED BY THE PROJECT ENGINEER.
- 14.) THE PRESUMED SOIL BEARING CAPACITY IS 2,000 LBS./SQ. FT., BASED ON NRCS CODE 513-3 TABLE 2.
- 15.) THE DESIGN OF THIS BUILDING IS BASED ON THE 2,000 LBS./SQ. FT. SOIL BEARING.
- 16.) WATERSTOP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.

**Frank & West**  
Environmental Engineers, Inc.

1032 S. East Street  
Springfield, IL 62704

Phone: 217/870-7261  
Fax: 217/870-6360

BRUMMER PORKERS

PLAN VIEW

DRAWN BY: CEO

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SCALE: AS SHOWN DATE: 07/05/18 REVISED ON: XX/XX/XX DRAWING NO. 17-12220

STATE OF ILLINOIS

COUNTY OF SANGAMON

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**CERTIFICATE OF SERVICE**

I, the undersigned attorney at law, hereby certify that I have served on the date of July 10, 2018, the attached **APPEARANCE** and **RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**, upon the following persons by causing to be mailed a true copy thereof in an envelope duly addressed, bearing proper first class postage, and deposited in the United States mail at Springfield, Illinois:

Steve Santarelli  
Illinois Department of Revenue  
101 West Jefferson  
P.O. Box 19033  
Springfield, Illinois 62794

Greg Brummer  
20271 E. 900<sup>th</sup> Avenue  
Dieterich, Illinois 62424

**[Electronic Filing]**

Clerk  
Illinois Pollution Control Board  
James R. Thompson Center  
100 West Randolph Street, Suite. 11-500  
Chicago, Illinois 60601

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Michael S. Roubitsek  
Assistant Counsel  
Division of Legal Counsel  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
217.782.5544  
217.782.9143 (TDD)

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**