

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Scott Huelsing )  
(Property Identification Number ) PCB No.  
12-12-011-008) (Tax Certification)  
)

NOTICE

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, copies of which are herewith served upon you.

Scott Huelsing  
16204 E. 1635<sup>th</sup> Ave.  
Effingham, Illinois 62401

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

**Copies also provided electronically as follows:**

Illinois Department of Revenue  
via email at REV.PropTaxApp@illinois.gov  
101 West Jefferson  
P.O. Box 19033  
Springfield, Illinois 62794

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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

DATED: April 2, 2019

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**

**Scott Huelsing** )  
**(Property Identification Number** ) **PCB No.**  
**12-12-011-008)** ) **(Tax Certification)**  
 )

**A P P E A R A N C E**

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: April 2, 2019

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

Scott Huelsing )  
(Property Identification Number ) PCB 19-  
12-12-011-008) (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 January 4, 2019, the Illinois EPA received a request from Scott Huelsing (log number TC-140768, 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: Scott Huelsing  
16204 E. 1635<sup>th</sup> Ave.  
Effingham, IL 62401

The proposed water pollution control facilities in this request are located in the SW ¼ of Section 11, T8N, R6E of the 3rd P.M. in Effingham County, at the above street address and consist of the following:

- Livestock waste management facilities consisting of four concrete manure pits, including:
- (1) A concrete manure pit (approximately 193 ft. x 102 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 HDPE perimeter drainage tile (approximately 640 ft. x 4 in.), around the footing of the manure pit to prevent flotation of the pit.
  - (2) A concrete manure pit (approximately 200 ft. x 50 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 HDPE perimeter drainage tile (approximately 548 ft. x 4 in.), around the footing of the manure pit to prevent flotation of the pit.
- (3) A concrete manure pit (approximately 121 ft. x 41 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, two pump out pits (each approximately 6 ft. x 6 ft. x 8 ft.) to allow manure removal from the manure pit, and a HDPE perimeter drainage tile (approximately 307 ft. x 4 in.), around the footing of the manure pit to prevent flotation of the pit.
- (4) A concrete manure pit (approximately 121 ft. x 41 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, two pump out pits (each approximately 6 ft. x 6 ft. x 8 ft.) to allow manure removal from the manure pit, and a HDPE perimeter drainage tile (approximately 307 ft. x 4 in.), 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: April 2, 2019

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

JB PRITZKER, GOVERNOR

JOHN J. KIM, ACTING DIRECTOR

## Memorandum

To: Charles Gunnarson, Division of Legal Counsel

From: Darin E. LeCrone, Manager, Industrial Unit, Permit Section D/L

Date: FEB 14 2019

Re: Scott Huelsing – Effingham  
Recommendation of Tax Certification  
Log # TC-140768  
Property Index# 12-12-011-008

The Bureau of Water received a request on January 04, 2019 from Scott Huelsing for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. We offer the following recommendation.

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

Scott Huelsing  
16204 E. 1635th Ave.  
Effingham, IL 62401

SW ¼ of Section 11, T8N, R6E of the 3<sup>rd</sup> PM in Effingham County

The livestock waste handling facilities consisting of four (4) concrete manure pit (approximately 193 ft. x 102 ft. x 8 ft., 200 ft. x 50 ft. x 8 ft., 121 ft. x 41 ft. x 8 ft., and 121 ft. x 41 ft. x 8 ft.), the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, twelve (12) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure pits, and HDPE perimeter drainage tiles (approximately 1,802 ft. x 4 in.) located around the footing of manure pits to prevent flotation of the pits. The facility collects, transports and stores livestock waste prior to cropland application.

The facility is further described in the enclosed applications and supporting documents.

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.

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

DEL:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

## Watershed Unit Tax Certification Review Sheet

Project Name: Scott Huelsing

Date: January 29, 2019

Type:  Agchem  
 Livestock

Reviewer: WH

Contact: Same

Log number: TC-140768

Applicant: Scott Huelsing  
16204 E. 1635<sup>th</sup> Ave.  
Effingham, IL 62401

Phone: 217-857-6231

Property Index#: 12-12-011-008

Facility: Scott Huelsing  
16204 E. 1635<sup>th</sup> Ave.  
Effingham, IL 62401

Parcel#:

County: Effingham

Legal Description:

SW ¼ of Section: 11 Twp: 8N R: 6E PM: 3<sup>rd</sup>

Signature: Scott Huelsing

Title: Owner

Date Control Devices installed: November 2016

Wastes:  Livestock waste is applied to cropland.  
 Agrichemical rinsate and spillage is recycled through the facility and/or land applied.  
 Other: \_\_\_\_\_

### Physical Description of Pollution Control Devices:

The livestock waste handling facilities consist of four (4) concrete manure pit (approximately 193 ft. x 102 ft. x 8 ft., 200 ft. x 50 ft. x 8 ft., 121 ft. x 41 ft. x 8 ft., and 121 ft. x 41 ft. x 8 ft.) and the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above. The concrete manure pits have a total of twelve (12) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure pits. HDPE perimeter drainage tile (approximately 1,802 ft. x 4 in.) is located around the footing of the manure pits to prevent flotation of the pits. The facility collects, transports and stores livestock waste prior to cropland application.

Pollution control facilities requested by the applicant through Description of Pollution Control Facilities, Section 2 of the application form and the attachments. Additional and revised plan view drawings were received 01/29/2019 through email:

Four (4) concrete manure pit (193 ft. x 102 ft. x 8 ft., 200 ft. x 50 ft. x 8 ft., 121 ft. x 41 ft. x 8 ft., and 121 ft. x 41 ft. x 8 ft.)  
Concrete slatted floor;

Twelve (12) pumpout pits for the manure pits (approximately 6 ft. x 6 ft. x 8 ft. each)

HDPE perimeter drainage tile (approximately 1,802 ft. x 4 in.)

A process flow diagram with narrative is provided by the attachment of the application.

Recommended Action: Issue tax certification.

taxcert review sheet

**ATTACHMENT B**  
**HIGHLIGHTED TAX CERTIFICATION FORM**





# Illinois Environmental Protection Agency

TC-140768 W1

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

**RECEIVED**  
JAN 04 2019

IEPA  
BOWWPC/PERMIT SECTION

### I. Applicant Information:

Company Name: Scott Huelsing  
Person Authorized to Receive Certification: Scott Huelsing  
Street Address: 16204 E. 1635th Ave.  
City: Effingham State: IL  
Zip: 62401 Phone: 217-857-6231  
Email Address: \_\_\_\_\_  
Person to Contact for Additional Details: Same  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Zip: \_\_\_\_\_ Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

### II. Facility Information:

Facility Location: Quarter Section: SW Township: 8-North Range: 6-East  
Municipality: Section 11 Township: \_\_\_\_\_

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

Property Index Number: 12-12 011-008

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 structures are swine finishing buildings where animals are housed on concrete slats with below ground concrete pits used as waste storage.

### Permit Information:

WPC Construction Permit Number: N/A Date Issued: \_\_\_\_\_  
NPDES Permit Number: N/A Date Issued: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
APC Construction Permit Number: N/A Date Issued: \_\_\_\_\_  
APC Operating Permit Number: N/A 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):

The farm consists of four (4) swine finishing buildings. All barns utilize under ground concrete pits to store manure until the appropriate time when it can be applied to agricultural fields at agronomic rates.

Please see the attached list for building dimensions, perimeter tile info, etc.

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

The primary purpose of the pits is to have a year's 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.  
1021 North Grand Avenue East, P.O. Box 19278, Springfield, Illinois 62794-0278 (217) 782-3397

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: 11-2016

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

<p>200 Head November of 2014          1200 Head February 2005          2400 Head July of 2007          600 Head July of 1992</p>
--

Status of installation on date of application:

<p>all Bars are in operation on the above dates</p>
---

### 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))**

Scott H. Huelsing  
Printed Name:

Owner  
Title:

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

Scott H. Huelsing  
Signature:

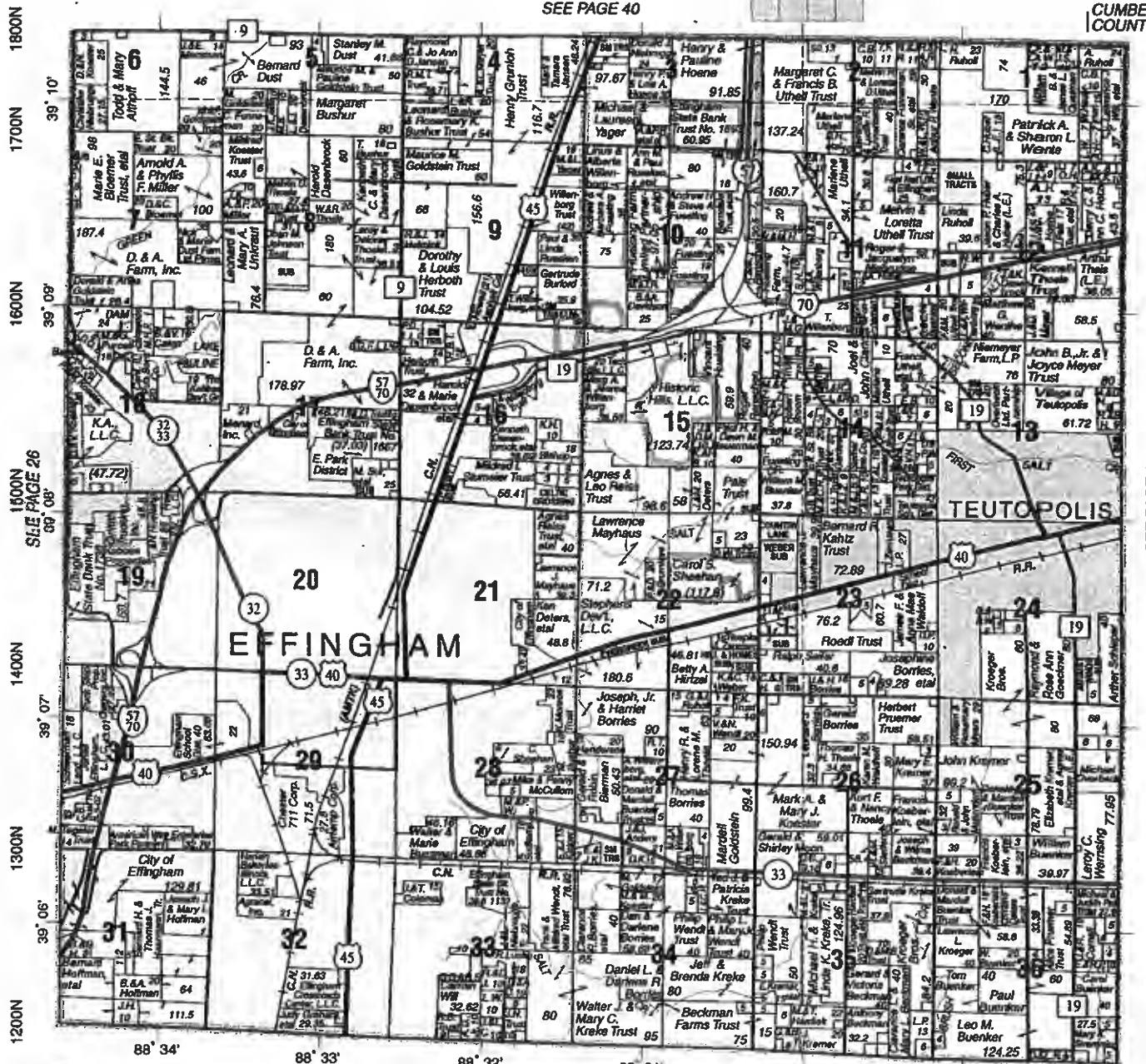
12-27-18  
Date:



# TEUTOPOLIS SOUTH PART DOUGLAS T.8N.-R.6E.

SEE PAGE 40

CUMBERLAND COUNTY



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SEE PAGE 20

DOUGLAS TWP. ——— TEUTOPOLIS TWP.

Effingham County, IL

1200E 1300E 1400E 1500E 1600E 1700E 1800E

## MILANO & GRUNLOH ENGINEERS AND SURVEYORS

114 West Washington, P.O. Box 897  
Effingham, Illinois 62401

Phone: (217) 347-7262 or (800) 677-2714

E-Mail: [mgengineers@mgengineers.com](mailto:mgengineers@mgengineers.com)

[www.mgengineers.com](http://www.mgengineers.com)

Chuck Grunloh, Lee Beckman, Doug Grunloh

## Ragan Appraisal Services, Inc.

David M. Ragan

(217) 347-8822 Fax: (866) 596-3280

Illinois State Certified General Real Estate Appraiser

Effingham, Illinois

E-mail: [dave@raganappraisal.com](mailto:dave@raganappraisal.com)

[www.raganappraisal.com](http://www.raganappraisal.com)

Pollution Control Facility	Dimensions	Number of Pumpouts	Pumpout Size	Length of Perimeter Tile	Type of Tile	Area of Precast Concrete Slats
Finishing Barn	193'2" x 101'6" x 8' deep	4	6' x 6' x 8' deep	640'	4" HDPE perforated tile	19,200 ft^2
Finishing Barn	200' x 50' x 8' deep	4	6' x 6' x 8' deep	548'	4" HDPE perforated tile	10,000 ft^2
Finishing Barn	121' x 41' x 8' deep	2	6' x 6' x 8' deep	307'	4" HDPE perforated tile	4,800 ft^2
Finishing Barn	120'6" x 41' x 8' deep	2	6' x 6' x 8' deep	307'	4" HDPE perforated tile	4,800 ft^2

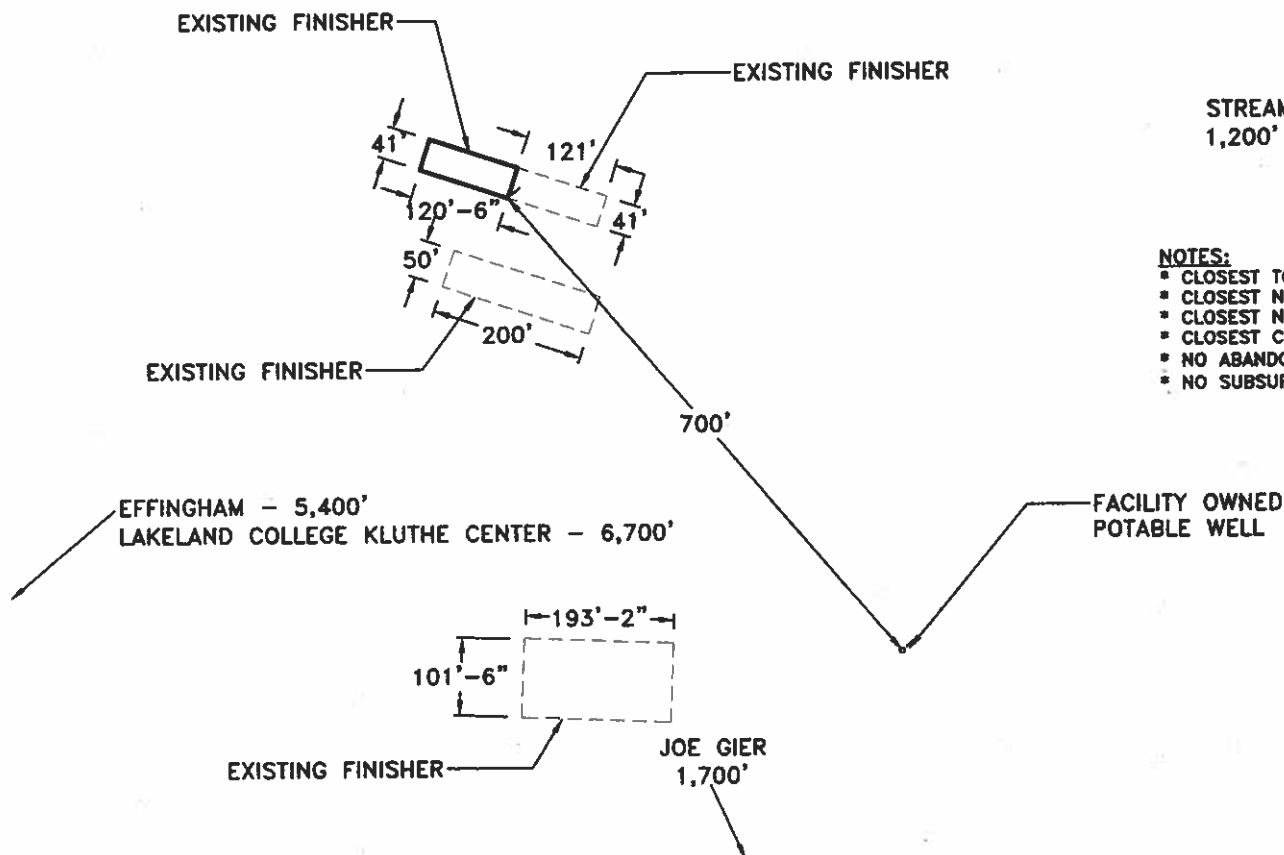


BUHNERKEMP PLUMBING & HEATING  
2,100'

STREAM  
1,200'

**NOTES:**

- CLOSEST TOWN IS EFFINGHAM
- CLOSEST NEIGHBOR IS JOE GIER
- CLOSEST NFB IS BUHNERKEMP PLUMBING & HEATING
- CLOSEST CPOA IS LAKELAND COLLEGE KLUTHE CENTER
- NO ABANDONED WELLS WITHIN 1,000'
- NO SUBSURFACEDRAINAGE LINES WITHIN 100'



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

7226 N. State Route 29  
Springfield, IL 62707

Phone: 217/487-7686  
Fax: 217/487-7687

SCOTT HUELISING

PLOT PLAN

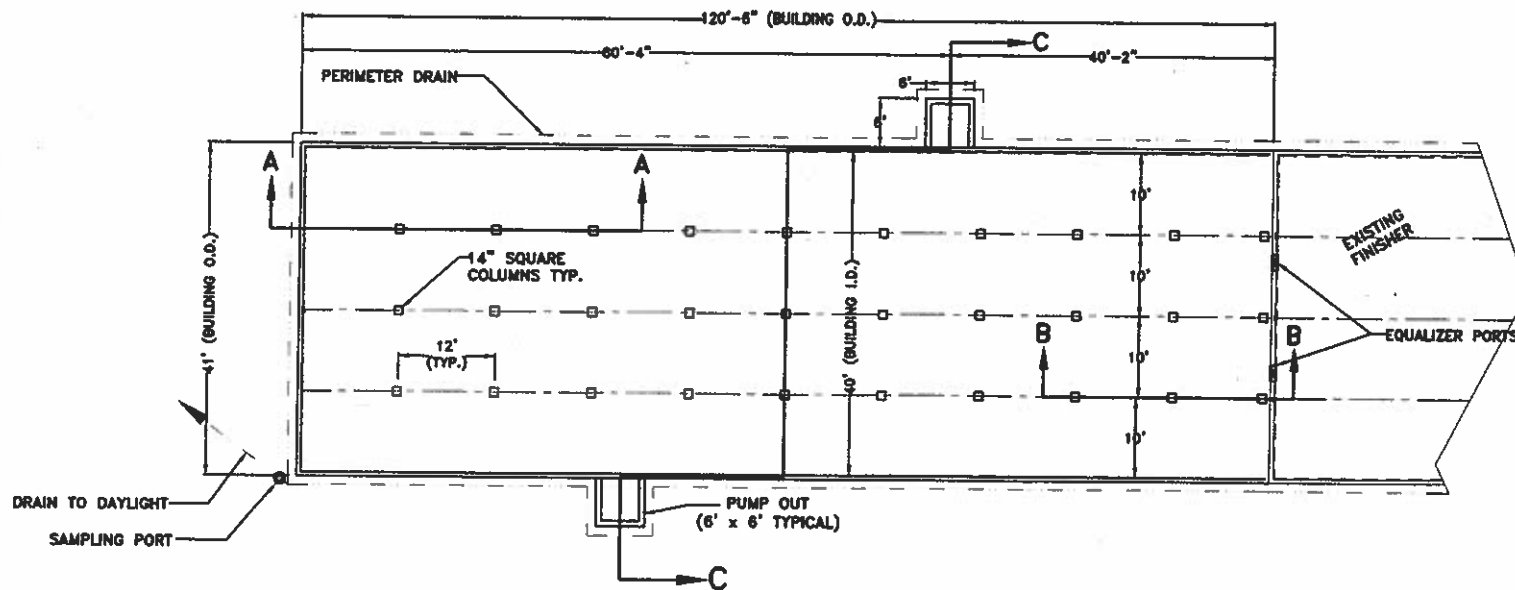
DRAWN BY: CEO

SCALE: NONE

DATE: 03/24/16

DRAWING NO.16-11910

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FRANK AND WEST ENVIRONMENTAL ENGINEERS, INC. ARE  
ONLY FOR THIS PROJECT AND MAY NOT BE USED, COPIED  
OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.



**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 STORAGES 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 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., BASED ON NRCS CODE 313-3 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.

SCOTT HUELSING

PLAN VIEW

DRAWN BY: CEO

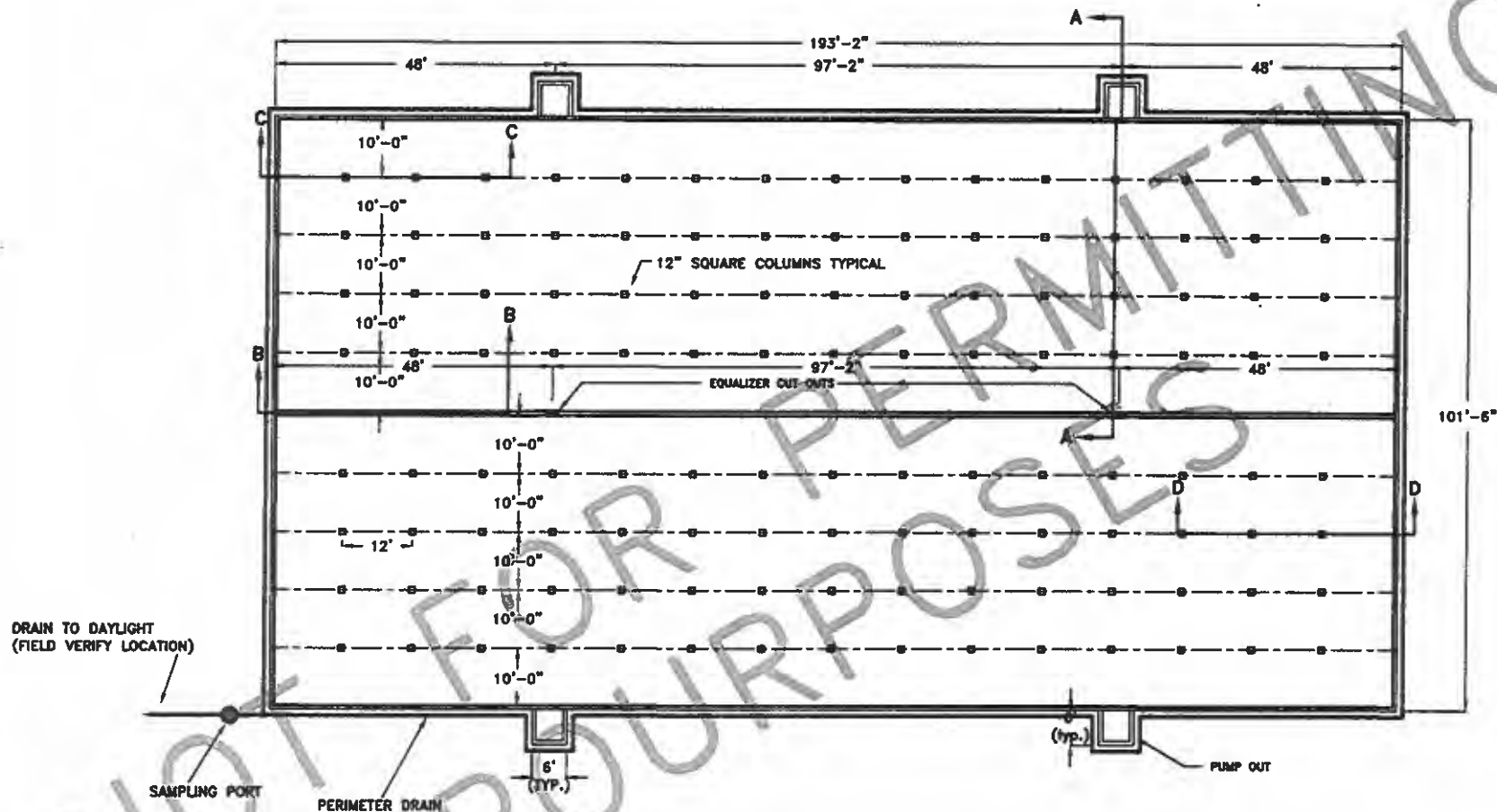
1023 S 2nd Street  
Springfield, IL 62704

Phone: 217/679-7361  
Fax: 217/679-8362

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SCALE: AS SHOWN DATE: 03/24/16 REVISED ON: 06/30/16 DRAWING NO. 16-11901





1. CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-38, CONCRETE MANURE STORAGE HANDBOOK.
2. THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
3. ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 4,000 PSI CONCRETE.
4. HEAVY EQUIPMENT WILL NOT BE UTILIZED WITHIN 5' OF BUILDING.
5. CONCRETE SLATS WILL BE UTILIZED FOR FLOORING
6. THE CONCRETE FLOOR WILL BE A CONTINUOUS POUR
7. EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C.



**Frank & West**

Environmental Engineers, Inc.

7226 N. State Route 29  
Springfield, IL 62707

Phone: 217/487-7686  
Fax: 217/487-7687



POLLUTION CONTROL FACILITY  
PROCESS FLOW DIAGRAM



**ATTACHMENT C  
IEPA COVER LETTER**



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

December 19, 2018

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

**RECEIVED**  
JAN 04 2018

IEPA  
BOWMPC/PERMIT SECTION

RE: Scott Huesling facility

Dear Mr. Keller:

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

If you have any further questions or comments regarding the Scott Huelsing 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

**Han, Wei**

---

**From:** Jake Nims <jnims@fwieng.com>  
**Sent:** Monday, January 28, 2019 10:51 AM  
**To:** Han, Wei  
**Subject:** [External] RE: Scott Huelsing - TC-140768  
**Attachments:** Huelsing plan view drawings 1-28-19.pdf

Mr. Han,

Attached are the drawings that you requested. Please let me know if you have any questions.

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:** Han, Wei [mailto:Wei.Han@Illinois.gov]  
**Sent:** Friday, January 25, 2019 4:35 PM  
**To:** Jake Nims  
**Subject:** Scott Huelsing - TC-140768

Mr. Nims,

The submittal of this application consists four manure pits. Among those, two were provided with plan view drawings (120.5' x 41 ft and 193' x 101.5'). Please provide plan view for the other two pits. Also on the drawing of 193'x101.5' pit there is a water mark "NOT FOR PERMITTING PURPOSES". Please revise this drawing by removing the water mark.

Please let me know if you have questions.

Thank you,

Wei Han, P.E.  
Illinois Environmental Protection Agency  
BOW/DWPC/Permit Section  
1021 North Grand Avenue E.  
P.O. Box 19276  
Springfield, IL 62794-9276

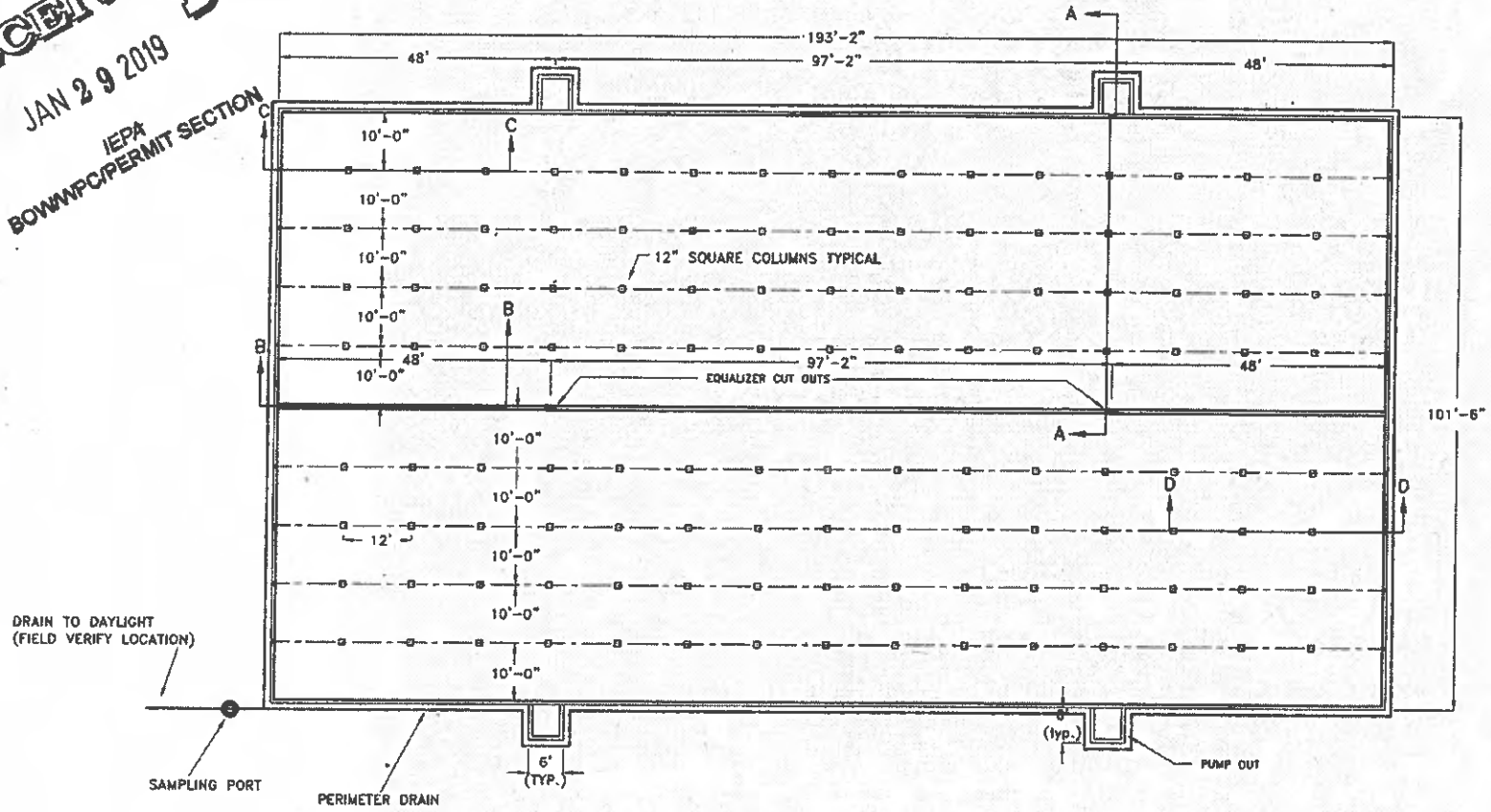
Phone: 217-524-3034  
Email: [Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)

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**GENERAL NOTES**

1. CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGE HANDBOOK.
2. THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
3. ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 4,000 PSI CONCRETE.
4. HEAVY EQUIPMENT WILL NOT BE UTILIZED WITHIN 5' OF BUILDING.
5. CONCRETE SLATS WILL BE UTILIZED FOR FLOORING
6. THE CONCRETE FLOOR WILL BE A CONTINUOUS POUR
7. EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C.

**Frank & West**  
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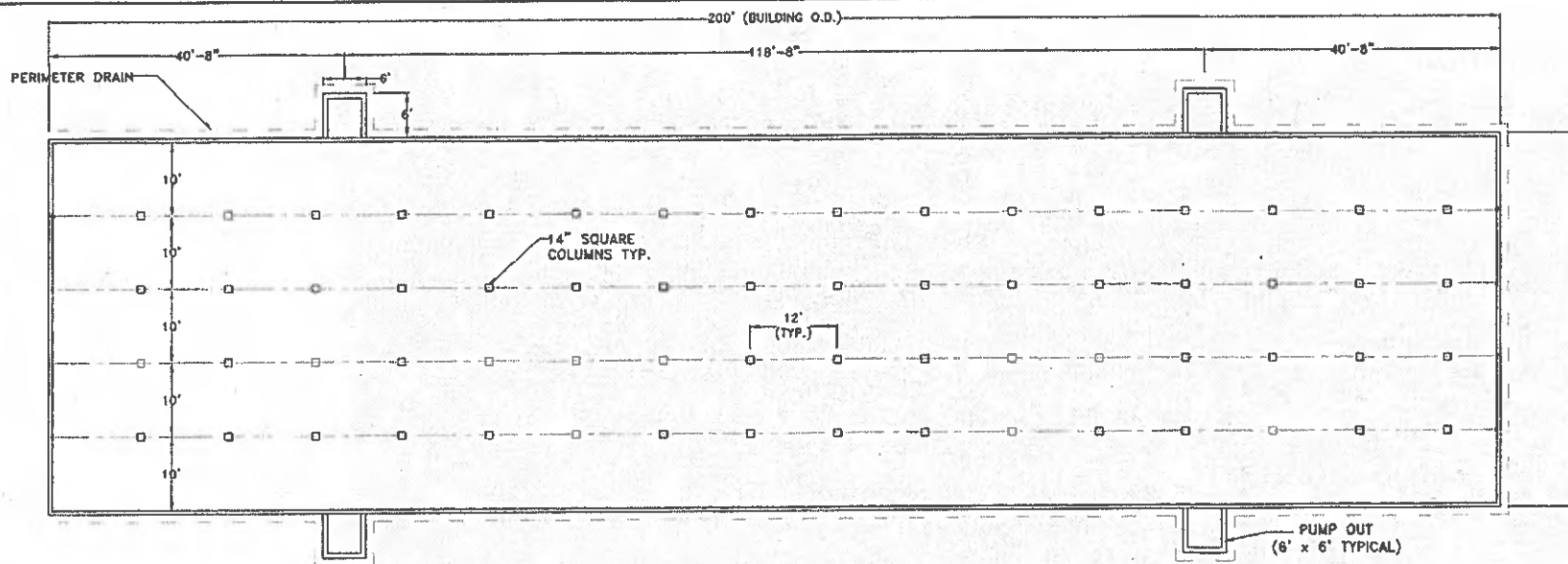
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EFFINGHAM, ILLINOIS  
PLAN VIEW  
DRAWN BY: CEO

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SCALE: 1"=20' DATE: 12/13/06 REVISED ON: XX/XX/XX DRAWING NO. 06-24401

Electronic Filing: Received, Clerk's Office 04/02/2019 \*\* PCB 2019-095 \*\*





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- 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 STORAGES 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.
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- 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 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., BASED ON NRCS CODE 313-3 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.

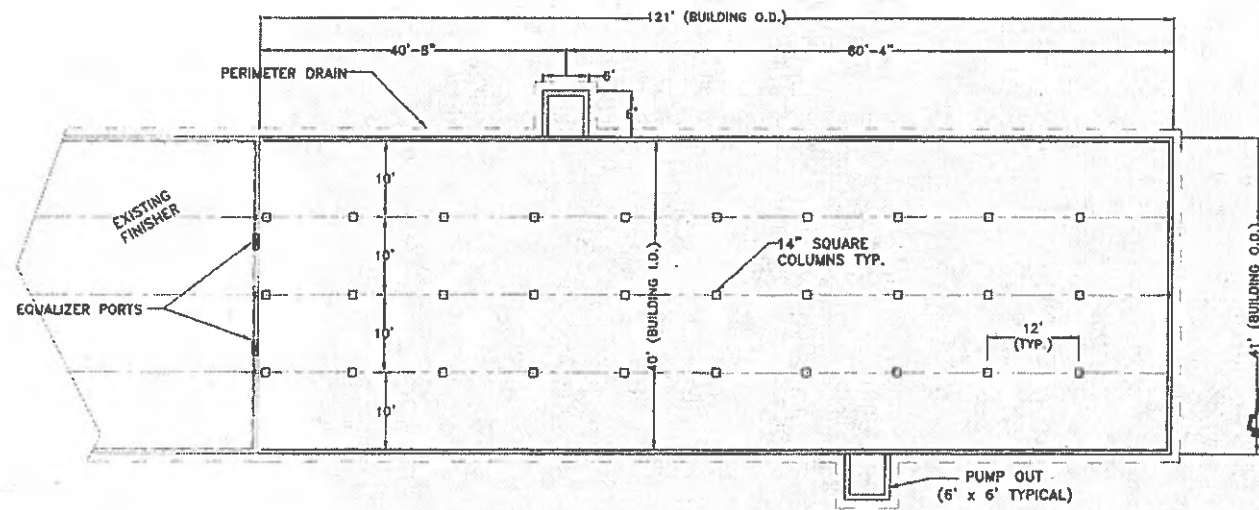
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 PLAN VIEW  
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STATE OF ILLINOIS

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 April 2, 2019, the attached **NOTICE, 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:

Scott Huelsing  
16204 E. 1635<sup>th</sup> Ave.  
Effingham, Illinois 62401

**Copies also provided electronically as follows:**

Illinois Department of Revenue  
via email at REV.PropTaxApp@illinois.gov  
101 West Jefferson  
P.O. Box 19033  
Springfield, Illinois 62794

**[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. Roubitckek  
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)

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