

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

Sis-Bro Inc. )  
(Property Identification Number ) PCB 19-  
01-033-009-00) (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.

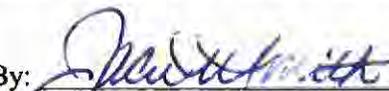
Sis-Bro Inc.  
c/o Clare & Drew Schilling  
331- Klein School Road  
New Athens, Illinois 62264

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  
Springfield, Illinois 62794

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:   
Jacob H. Smith  
Assistant Counsel  
Division of Legal Counsel

DATED: April 23, 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**

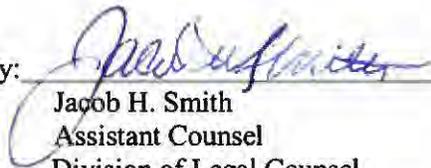
Sis-Bro Inc. )  
(Property Identification Number ) PCB 19-  
01-033-009-00) (Tax Certification)  
)

**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:

  
\_\_\_\_\_  
Jacob H. Smith  
Assistant Counsel  
Division of Legal Counsel

DATED: April 23, 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**

**Sis-Bro Inc.** )  
**(Property Identification Number** ) **PCB 19-**  
**01-033-009-00)** ) **(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 3, 2018, the Illinois EPA received a request from Drew Schilling on behalf of Sis-Bro, LLC (log number TC-140644, 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: 

Sis-Bro, LLC
10370 Tilden Road
Coulterville, IL 62236

The proposed water pollution control facility in this request is located in the NW ¼ of Section 17, T4S, R5W of the 3rd P.M. in Randolph County, at the above street address and consist of the following facilities:

The livestock waste handling facilities consisting of four (4) concrete manure pits (approximately 425 ft. x 122 ft. x 8 ft., 368 ft. x 83 ft. x 8 ft., 394 ft. x 51 ft. x 8 ft., and 67 ft. x 50 ft. x 2 ft.), the concrete slatted portion of the floor over the manure pit that capture and contain waste generated in the barns above, four (4) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. or 5 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure pit, and HDPE perforated perimeter drainage tiles (approximately 2,936 ft. x 4in. total) located around the footing of manure pits to prevent flotation of the pits.

This livestock waste management facility is used to collect, transport, and/or store livestock waste prior to cropland application, and is further described in Exhibit

A.

3. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2018), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define

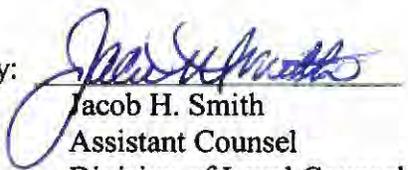
"pollution control facilities" as:

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 (2018), 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 is 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:   
Jacob H. Smith  
Assistant Counsel  
Division of Legal Counsel

Dated: April 23, 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 *DEL*

Date: **APR 17 2019**

Re: Sis-Bro Inc. – Coulterville  
Recommendation of Tax Certification  
Log # TC-140644  
Property Index# 01-033-009-00

The Bureau of Water received a request on December 03, 2018 from Drew Schilling 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:

Sis-Bro Inc.  
10370 Tilden Rd.  
Coulterville, IL 62236

NW ¼ of Section 17, T4S R5W of the 3<sup>rd</sup> PM in Randolph County

The livestock waste handling facilities consisting of four (4) concrete manure pits (approximately 425 ft. x 122 ft. x 8 ft., 368 ft. x 83 ft. x 8 ft., 394 ft. x 51 ft. x 8 ft., and 67 ft. x 50 ft. x 2 ft.), the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, four (4) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. or 5 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure pits, and HDPE perforated perimeter drainage tiles (approximately 2,936 ft. x 4 in. total) 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: Sis-Bro Inc.

Date: March 27, 2019

Reviewer: WH

Type:  Agchem  
 Livestock

Log number: TC-140644

Applicant: Clare & Drew Schilling  
3310 Klein School Rd.  
New Athens, IL 62264

Contact: Same

Phone: 618-792-2132

Facility: Sis-Bro Inc.  
10370 Tilden Rd.  
Coulterville, IL 62236

Property Index#: 01-033-009-00

Parcel#:

Legal Description:  
NW ¼ of Section: 17 Twp: 4S R: 5W PM: 3<sup>rd</sup>

County: Randolph

Signature: : Drew Schilling

Date Control Devices installed: December 2015

Title: Owner

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 pits (approximately 425 ft. x 122 ft. x 8 ft., 368 ft. x 83 ft. x 8 ft., 394 ft. x 51 ft. x 8 ft., and 67 ft. x 50 ft. x 2 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 four (4) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. or 5 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure pits. HDPE perforated perimeter drainage tiles (approximately 2,936 ft. x 4 in.) is located around the footing of the manure pits to prevent flotation of the pit. 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 :

Four (4) concrete manure pits  
Concrete slatted floor;  
Four (4) pumpout pits  
HDPE perimeter drainage tile

A process flow diagram is provided by the application received 03/27/2019. Additional information about details of pollution control facilities are provided through the email.

Recommended Action: Issue tax certification.

**Han, Wei**

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**From:** Jake Nims <jnims@fwieng.com>  
**Sent:** Wednesday, March 27, 2019 12:49 PM  
**To:** Han, Wei  
**Subject:** [External] RE: Sis-Bro Inc TC-140644  
**Attachments:** Sis-Bro updated information 3-27-19.pdf

Mr. Han,

Attached is the information you requested. Please let me know if you have any further 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:** Wednesday, March 27, 2019 11:34 AM  
**To:** Jake Nims  
**Subject:** Sis-Bro Inc TC-140644

Hi, Jacobs Nims

I need the following additional information to complete my review for this tax certification application:

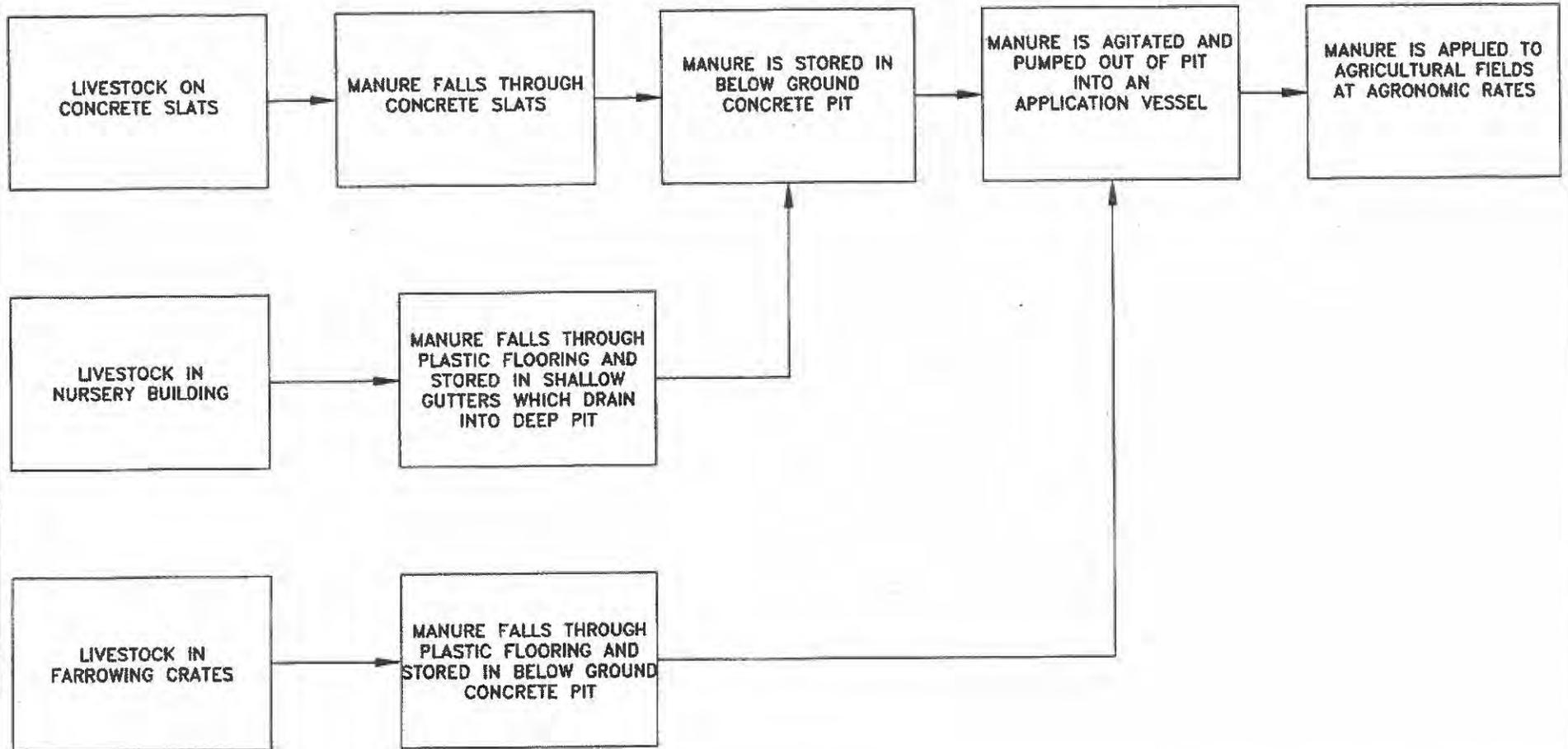
1. A diagram showing the flow of livestock waste from the initial animal waste collection or containment area through all pollution control facilities to final disposal on cropland.
2. Material of the 4" perimeter drainage tiles for all manure pits, HDPE, plastics, etc..?

Thanks,

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)

POLLUTION CONTROL FACILITY  
PROCESS FLOW DIAGRAM



Pollution Control Facility	Dimensions	Number of Pumpouts	Pumpout Size	Length of Perimeter Tile	Type of Tile	Area of Precast Concrete Slats
Gestation barn	425' x 121'10" x 8' deep	2	5' x 6' x 8' deep	1,118'	4" HDPE perforated tile	50,880 ft <sup>2</sup>
Farrowing barn	367'6" x 82'6" x 8' deep	1	6' x 6' x 8' deep	914'	4" HDPE perforated tile	-
Gilt developer barn	394' x 51'2" x 8' deep	1	5' x 6' x 8' deep	904'	4" HDPE perforated tile	19,600 ft <sup>2</sup>
Nursery barn	67'4" x 50' x 2' deep	-	-	-	-	-
*The building contains four (4) individual pits each measuring 66'4" long x 8'1" wide x 2' deep and two (2) individual pits each measuring 66'4" long x 8'3" wide x 2' deep						



7C-140644-534  
WTT

# 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 4.0 or above installed on your computer to view 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>Sis-Bro Inc.</u>	Person to Contact _____
Person Authorized to Receive Certification: <u>Clare &amp; Drew Schilling</u>	for Additional Details <u>Same</u>
Street Address: <u>3310 Klein School Rd.</u>	Street Address: _____
City: <u>New Athens</u> State: <u>IL</u>	City: _____ State: _____
Zip: <u>62264</u> Phone: <u>618-792-2132</u>	Zip: _____ Phone: _____
Email Address: _____	Email Address: _____

### II. Facility Information:

Facility Location: Quarter Section: NW Township: 4-South Range: 5-West  
Municipality: Section 17 Township: \_\_\_\_\_

Address: 10370 Tilden Rd City: New Athens / Lou Heckville  
State: IL Zip Code: 62236 County: Randolph Book Number: \_\_\_\_\_

Property Index Number: 01-033-009-00

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

**RECEIVED**  
DEC 03 2018  
EPA  
DIVISION OF PERMIT SECTION

### Manufacturing Operations Information:

Nature of Operations Conducted at the Above Location:

The structures are swine gestation, farrowing, gilt developer, and nursery 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 one (1) gestation building, one (1) farrowing building, one (1) gilt developer, and one (1) nursery building. 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.

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: 12-20-2015

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

First structure in use July 2015  
 last structure completed December 2015

Status of installation on date of application:

Complete in use

### 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.

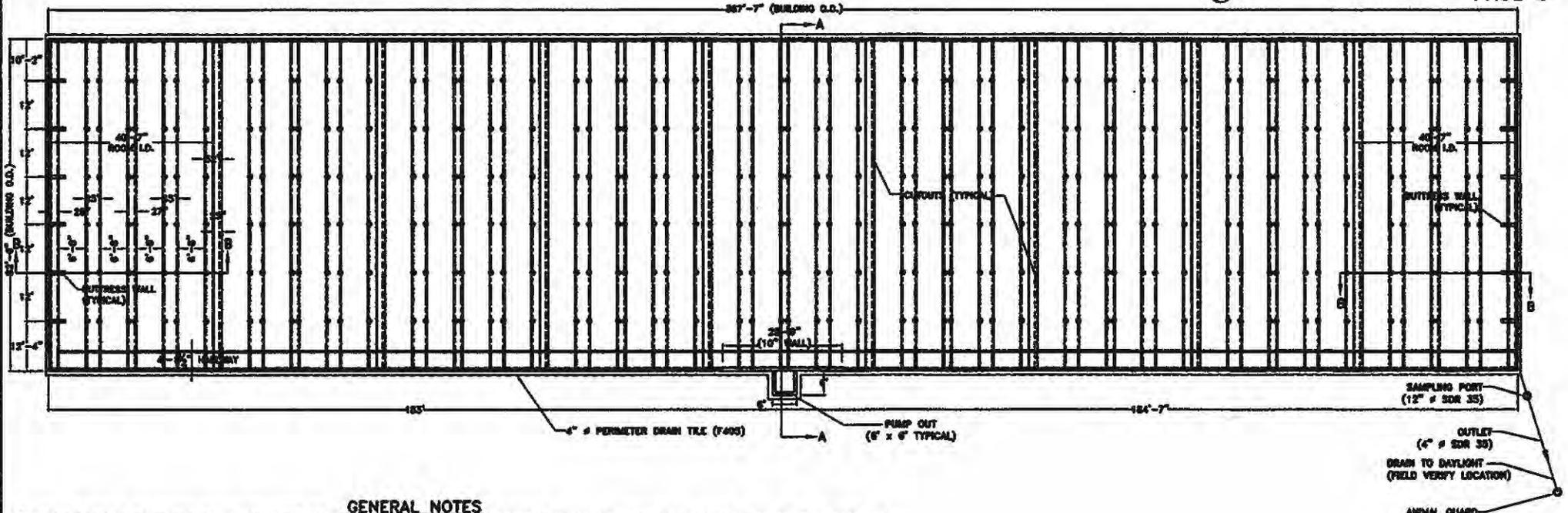
**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Drew Schilling Printed Name: Owner / Secretary Title:

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

Drew Schilling Signature: 11/27/2018 Date:

Pollution Control Facility	Dimensions	Number of Pumpouts	Pumpout Size	Length of Perimeter Tile	Type of Tile	Area of Precast Concrete Slats
Gestation barn	425' x 121'10" x 8' deep	2	5' x 6' x 8' deep	1,118'	4" perforated tile	50,880 ft <sup>2</sup>
Farrowing barn	367'6" x 82'6" x 8' deep	1	6' x 6' x 8' deep	914'	4" perforated tile	-
Gilt developer barn	394' x 51'2" x 8' deep	1	5' x 6' x 8' deep	904'	4" perforated tile	19,600 ft <sup>2</sup>
Nursery barn	67'4" x 50' x 2' deep	-	-	-	-	-
*The building contains four (4) individual pits each measuring 66'4" long x 8'1" wide x 2' deep and two (2) individual pits each measuring 66'4" long x 8'3" wide x 2' deep						



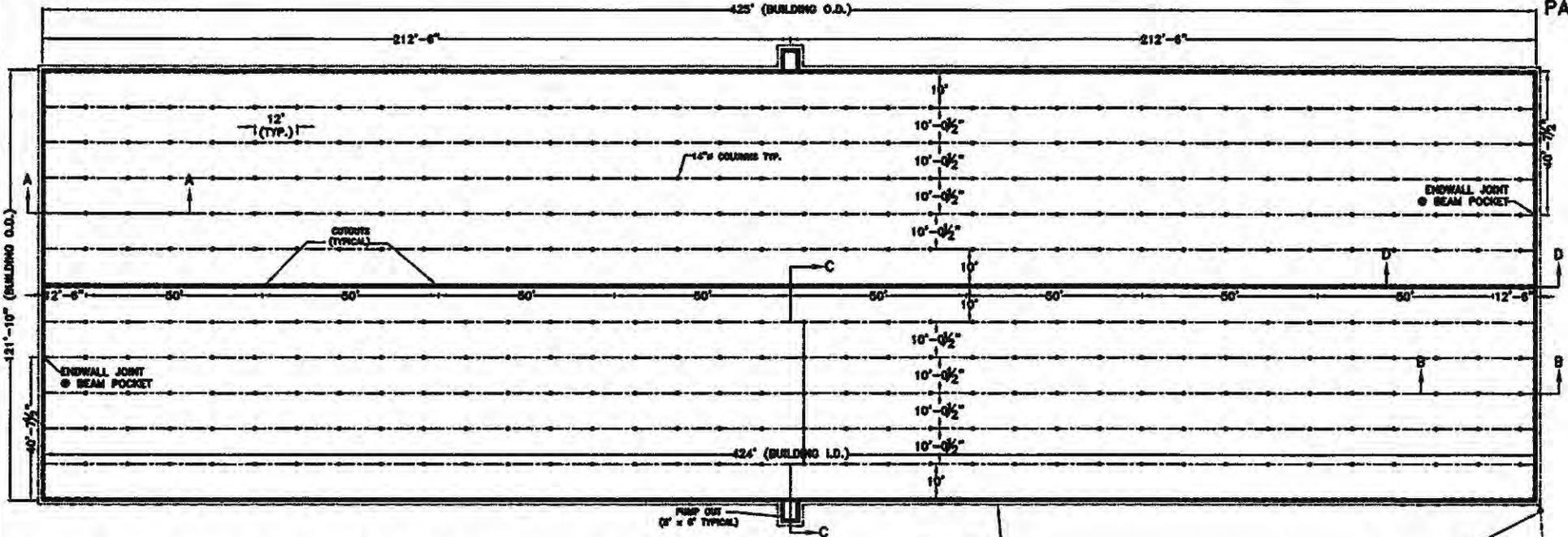
**GENERAL NOTES**

- |   |   |
|---|---|
| <p>1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.</p> <p>2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGE UNLESS NOTED OTHERWISE.</p> <p>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.</p> <p>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.</p> <p>5.) THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.</p> <p>6.) ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED OF 4,000 PSI CONCRETE.</p> <p>7.) CONCRETE SLATS WILL BE UTILIZED FOR FLOORING.</p> <p>8.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.</p> | <p>9.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C. MAXIMUM, UNLESS OTHERWISE NOTED.</p> <p>10.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>14.) THE PRESUMED SOIL BEARING CAPACITY IS 2,000 LBS./SQ. FT., BASED ON NRCS CODE 313-3 TABLE 2.</p> <p>15.) THE DESIGN OF THIS BUILDING IS BASED ON THE 2,000 LBS./SQ. FT. SOIL BEARING.</p> <p>16.) WATERSTOP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.</p> |
|---|---|

**Frank & West**  
Environmental Engineers, Inc.  
7228 N. State Route 20  
Springfield, IL 62707  
Phone: 217/487-7888  
Fax: 217/487-7887

CD SCHILLING, INC.  
NEW ATHENS, ILLINOIS  
**FARROWING PLAN VIEW**  
DRAWN BY: CEO

2014 © 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.  
SCALE: AS SHOWN | DATE: 11/14/14 | REVISED ON: 12/18/14 | DRAWING NO. 14-18801



**GENERAL NOTES**

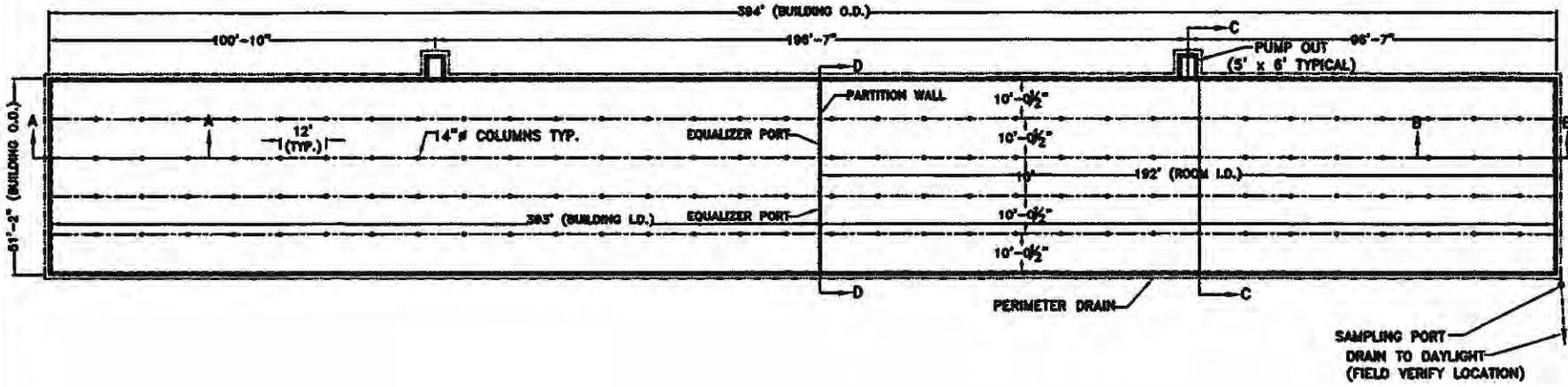
- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGES UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON ON ICE, SNOW OR FROZEN FOUNDATION 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.
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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.

**Frank & West**  
Environmental Engineers, Inc.  
7236 N. State Route 20  
Springfield, IL 62707  
Phone: 217/487-7888  
Fax: 217/487-7887

**CD SCHILLING, INC.**  
NEW ATHENS, ILLINOIS  
**GESTATION PLAN VIEW**  
DRAWN BY: GEO

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SCALE: AS SHOWN | DATE: 11/14/14 | REVISED ON: 12/11/14 | DRAWING NO. 14-18804



**GENERAL NOTES**

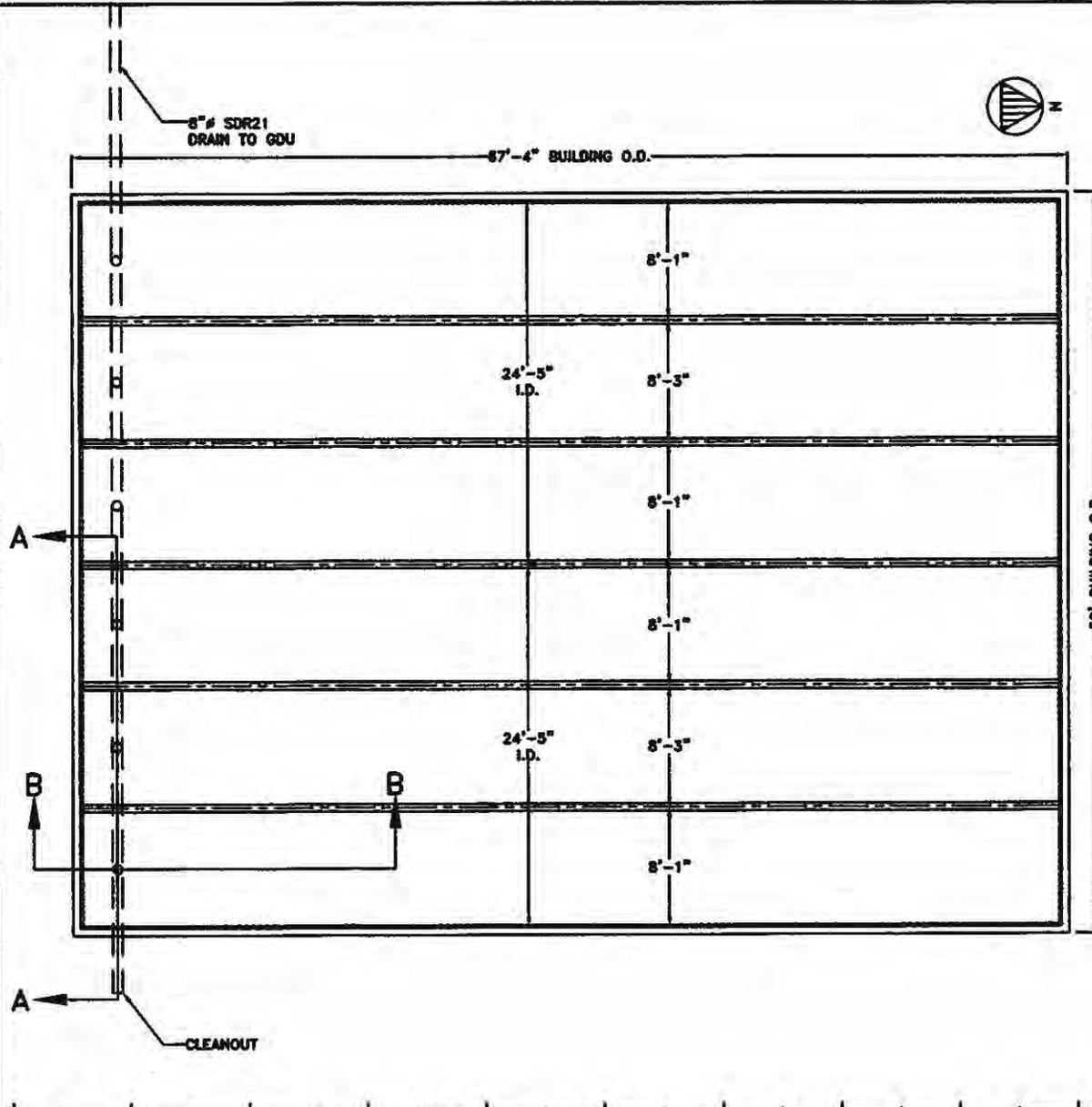
- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGE UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON ON ICE, SNOW OR FROZEN FOUNDATION 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. 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.  
7225 N. State Route 29  
Springfield, IL 62707  
Phone: 817/487-7688  
Fax: 817/487-7687

**CD SCHILLING, INC.**  
NEW ATHENS, ILLINOIS  
**GDU PLAN VIEW**  
DRAWN BY: CEO

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SCALE: AS SHOWN | DATE: 11/14/14 | REVISED ON: 12/11/14 | DRAWING NO. 14-18808



**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 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.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.
- 8.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C. MAXIMUM. UNLESS OTHERWISE NOTED.
- 9.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.
- 10.) NO PIPE PENETRATIONS OTHER THAN THE TYPES IDENTIFIED PENETRATIONS, INCLUDING PIPE PENETRATIONS MUST BE APPROVED BY THE PROJECT ENGINEER.
- 11.) THE PRESUMED SOIL BEARING CAPACITY IS 2,000 LBS./SQ. FT., BASED ON NRCS CODE 313-3 TABLE 2.
- 12.) THE DESIGN OF THIS BUILDING IS BASED ON THE 2,000 LBS./SQ. FT. SOIL BEARING.
- 13.) WATERSTOP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.

**Frank & West**  
 Environmental Engineers, Inc.  
 7826 N. State Route 29  
 Springfield, IL 62707  
 Phone: 217/457-7686  
 Fax: 217/457-7687

CD SCHILLING, INC.  
 NEW ATHENS, ILLINOIS  
**NURSERY PLAN VIEW**  
 DRAWN BY: CEO

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SCALE: AS SHOWN DATE: 11/14/14 REVISED ON: 02/25/15 DRAWING NO. 14-18812



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

November 20, 2018

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

RE: Sis-Bro Inc. (formerly CD Schilling, Inc.) facility

Dear Mr. Keller:

Frank & West is submitting an application for certification of property tax treatment for pollution control facility on behalf of the Sis-Bro Inc. facility. Please note that the project was approved with a different name which is why the provided construction plans refer to CD Schilling, Inc.

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

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

Jacob Nims  
Agricultural Engineer

Attachment: Application for Certification

**RECEIVED**  
DEC 03 2018

IEPA  
BOWWPC/PERMIT SECTION

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 23, 2019, 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:

Sis-Bro Inc.  
c/o Clare & Drew Schilling  
3310 Klein School Road  
New Athens, Illinois 62264

**Copies also provided electronically as follows:**

Illinois Department of Revenue  
via email at REV.PropTaxApp.illinois.gov  
101 West Jefferson  
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/ Jacob H. Smith  
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**