

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

**Prairie South Farm, LLC** )  
**(Property Identification Number** ) **PCB 22-**  
**02-30-100-010)** ) **(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.

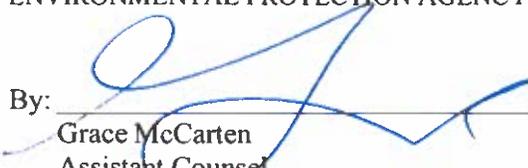
Chase Curd  
117 County Road 2175 East  
Barnhill, IL 62809

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:   
Grace McCarten  
Assistant Counsel  
Division of Legal Counsel

DATED: March 23, 2022

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**

**Prairie South Farm, LLC  
(Property Identification Number  
02-30-100-010)**

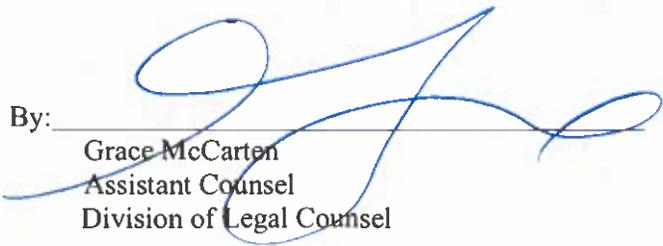
)  
) PCB 22-  
) (Tax Certification)  
)

**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: \_\_\_\_\_

  
Grace McCarten  
Assistant Counsel  
Division of Legal Counsel

DATED: March 23, 2022

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

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**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

**Prairie South Farms, LLC** )  
**(Property Identification Number** ) **PCB 22-**  
**02-30-100-010)** ) **(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 May 21, 2021, the Illinois EPA received a request from Prairie South Farms, LLC (log number TC-145740, 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: 

Prairie South Farms, LLC  
2459 County Road 625 East  
Burnt Prairie, IL 62820

The proposed water pollution control facilities in this request are located in the NW ¼ of Section 30, Township 3-South, Range 9-East of the East 3rd P.M. in White County, at the above street address and consist of the following:

A livestock waste composting building with reinforced concrete floor and walls measuring 174 ft. (length) x 60 ft. (width) x 8 ft. (height) and with a steel and fabric hoop cover with greatest dimensions of 174 ft. (length) x 60 ft. (width) x 24 ft. (height).

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: \_\_\_\_\_

  
Grace McCarten  
Assistant Counsel  
Division of Legal Counsel

Dated: March 23, 2022

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



**Memorandum**

To: Mike Roubitchek, Division of Legal Counsel

From: Darin E. LeCrone, P.E., Manager, Permit Section, Division of Water Pollution Control, Illinois Environmental Protection Agency *DJL*

Date:

Re: Prairie South Farms, LLC - Burnt Prairie  
 Recommendation of Tax Certification  
 Log No.: TC-145740  
 BOW ID No.: W1938080002  
 Property Index Number: 02-30-100-010

The Bureau of Water received a request on May 21, 2021 from Prairie South Farms, LLC, having a principal place of business at 117 County Road 2175 East, Barnhill, IL 62809, 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:

Prairie South Farms, LLC  
2459 County Road 625 East  
Burnt Prairie, IL 62820

NW 1/4 of Section 30, Township 3-South, Range 9-East of the East 3rd PM in White County.

Livestock waste management facilities consisting of:

A livestock waste composting building with reinforced concrete floor and walls measuring 174 ft. (length) x 60 ft. (width) x 8 ft. (height) and with a steel and fabric hoop cover with greatest dimensions of 174 ft. (length) x 60 ft. (width) x 24 ft. (height).

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.

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 Darren Gove at 217/782-0610.

DRG:TC-145740\_Tax Cert Recommendation\_18Nov21.docx

## Agency Recommendation of Pollution Control Facilities.

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**BOW ID #:** W1938080002

**Project Name:** Prairie South Farms, LLC

**Pollution Control Facility Type:**

Poultry Livestock Waste Management Facility

**Date application received:** 11/18/2021 (Logged)  
5/21/21

**Property ID:** 02-30-100-010

**Reviewer:** DRG

**Applicant:** Prairie South Farms, LLC

117 County Road 2175 East

**Log number:** TC-145740

Barnhill, IL 62809

**Legal Description:**

NW 1/4 of Section 30 Twp: 3-South Range: 9-East

PM: East 3rd

**Facility:** Prairie South Farms, LLC

2459 County Road 625 East

Burnt Prairie, IL 62820

**County:** White

**Date Control Devices installed:** 3/2/2021

**Facility Contact:**

**Application Signature by:** Chase Curd

**Phone:** 618 599-7428

**Title:** Owner

Contents of Application: Original app contained old 3 page Form, narrative description with flow diagram and plan diagram. Updated application contained a corrected form set and additional plan and section diagrams of the building .

Is there a pollutant control flow diagram? **Yes**

Is there sufficient diagrams showing the pollution control facilities? **Yes**

**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:

A livestock waste composting building with reinforced concrete floor and walls measuring 174 ft. (length) x 60 ft. (width) x 8 ft. (height) and with a steel and fabric hoop cover with greatest dimensions of 174 ft. (length) 60 ft. (width) x 24 ft. (height).

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

Note, original application was deficient administrative information. Subsequent filing on 12/6/2021 contained adequate information but also changed the description of the facility slightly. It indicated that the width of the structure and the roofing plan was different from

Electronic Filing: Received, Clerk's Office 3/23/2022 \*\*PCB 2022-052\*\*  
**Illinois Environmental Protection Agency**

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

*Rec'd via  
E-mail  
12/6/21*

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

For Agency Use Only	
File Number: <u>TL-145740</u>	Date Rec'd: <u>12/6/2021</u>
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. Separate applications must be completed for each control facility claimed. Do not mix types (air and water). Where both air and water operations are related, file two applications.

If attachments are needed, record them consecutively on an index sheet.

**Note:** This form should be completed within Acrobat before being saved, printed, signed, and submitted.

Illinois EPA  
 Attention: Darin LeCrone, Permit Section  
 Bureau of Water  
 1021 North Grand Avenue East, P.O. Box 19276  
 Springfield, IL 62794-9276

**I. Applicant Information**

Company Name: Prairie South Farms, LLC

Person Authorized to Receive Certification	Person to Contact for Additional Information
Name: <u>Chase Curd</u>	Name: _____
Street Addr: <u>117 County Road 2175 East</u>	Street Addr: _____
City: <u>Barnhill</u> State: <u>IL</u>	City: _____ State: _____
ZIP: <u>62809</u> Phone: <u>618-599-7428</u>	ZIP: _____ Phone: _____
Email: <u>chasecurd@hotmail.com</u>	Email: _____

**II. Facility Information**

Facility Location: Quarter Section: NW SEC 30 Township: 03-South Range: 9-East  
 Municipality: \_\_\_\_\_ Township: Burnt Prairie

Note: A plat map location is requested for facilities located outside of municipal boundaries.

Address: 2459 County Road 625 East City: Burnt Prairie  
 State: IL Zip Code: 62820 County: White Book Number: REG #154602  
 Property Index Number: 02-30-100-010 **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

<u>Tom turkey waste and composting</u>
--

**Permit Information**

WPC Construction Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_  
 NPDES Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
 APC Construction Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_  
 APC Operating Permit Number: \_\_\_\_\_ 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**

N/A

**Materials Used in the Process**

N/A

**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. State the type of control facility, as well as a narrative description and a process flow diagram describing the pollution control facility. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency, if applicable.

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

Please see the attached diagram and description.

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

Please see the attached diagram and description.

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).

Title 35  
Livestock Management Facilities Act

**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.

Material Retained, Captured or Recovered		
Contaminant or Pollutant	Description	Disposal or Use
Turkey manure	Manure	Land Application for Crop Nutrients

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

**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: March 2, 2021

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

March 4, 2021
---------------

Status of installation on date of application

This pollution control facility is already in use as of the date of this application.
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**III. Verification and Signature**

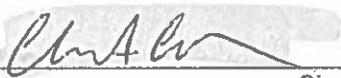
The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge is true and correct.

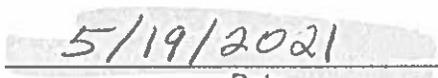
**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

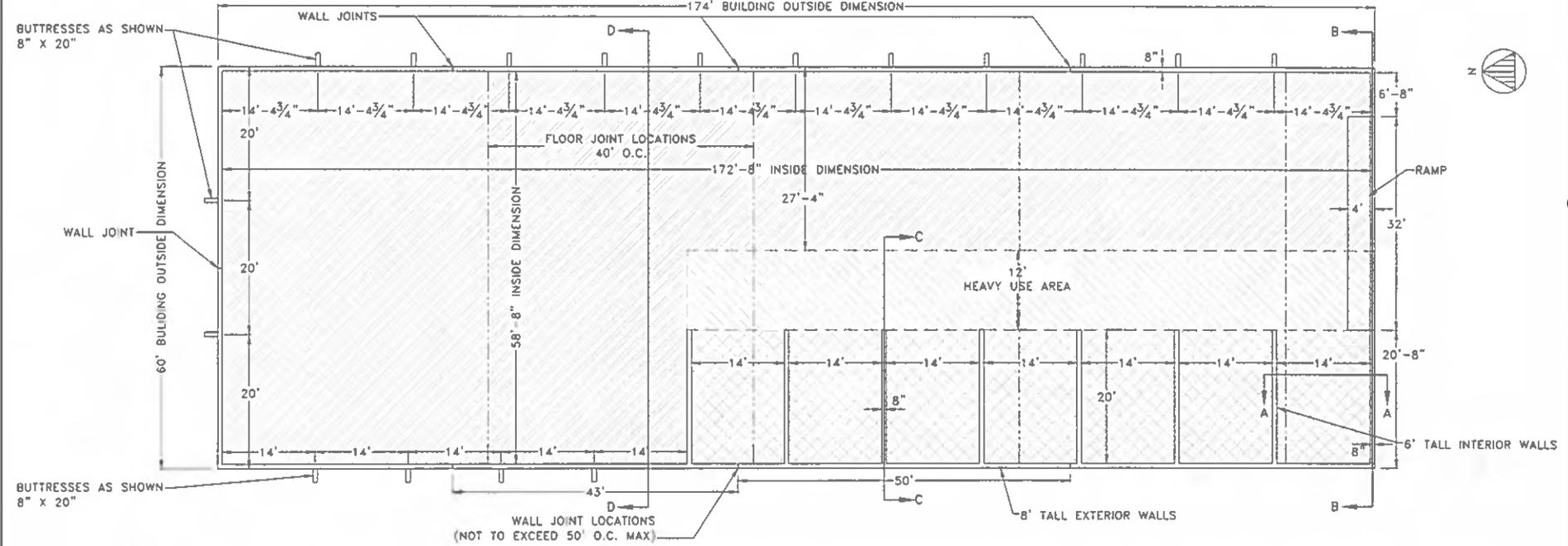
For incorporated entities, signature should be from an authorized corporate representative.

Chase A. Curd  
\_\_\_\_\_  
Printed Name

Manager  
\_\_\_\_\_  
Title

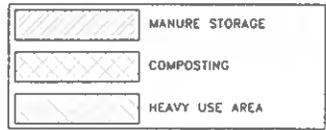
  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date



**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 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 ON THESE DRAWINGS ARE ALLOWED. ALL WALL AND FLOOR 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.



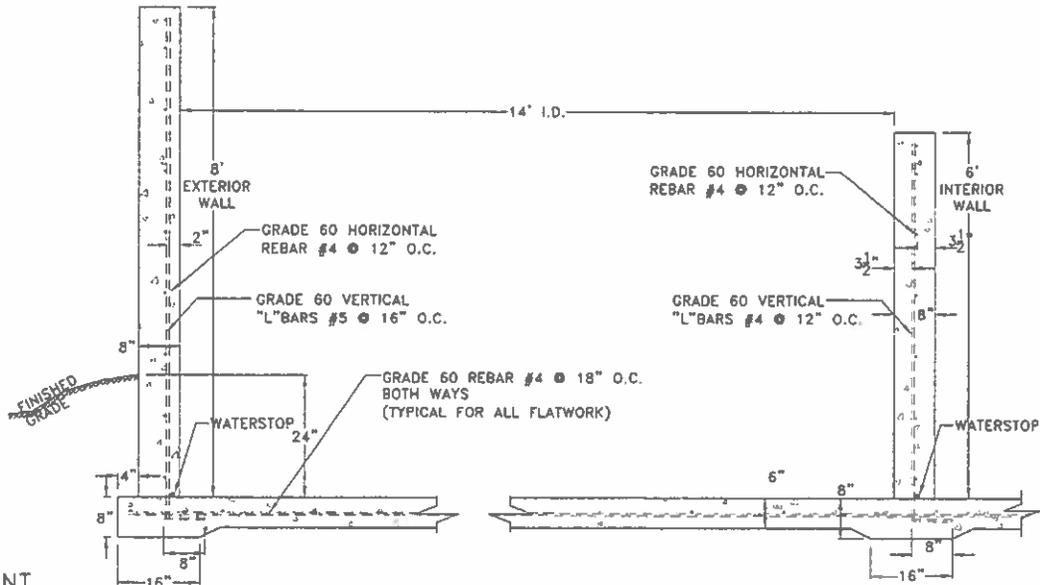
**Frank & West**  
Environmental Engineers, Inc.  
1032 S. 2nd Street  
Springfield, IL 62704  
Phone: 217/679-7361  
Fax: 217/679-8362

CHASE CURD  
PLAN VIEW PROPOSED WASTE STORAGE  
DRAWN BY: CEO

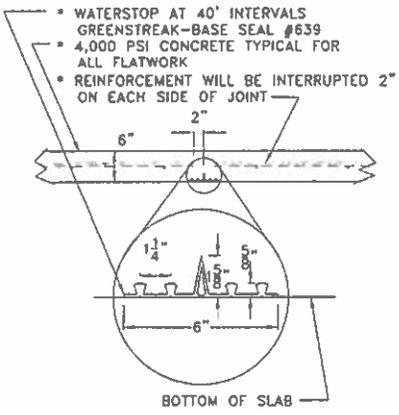
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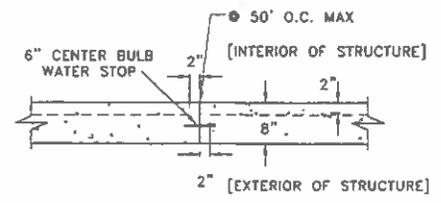
CROSS SECTION A-A  
NOT TO SCALE



FLOOR CONTROL JOINT



WALL CONTROL JOINT DETAIL



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

1032 S. 2nd Street  
Springfield, IL 62704

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

CHASE CURD

DETAIL SHEET #1

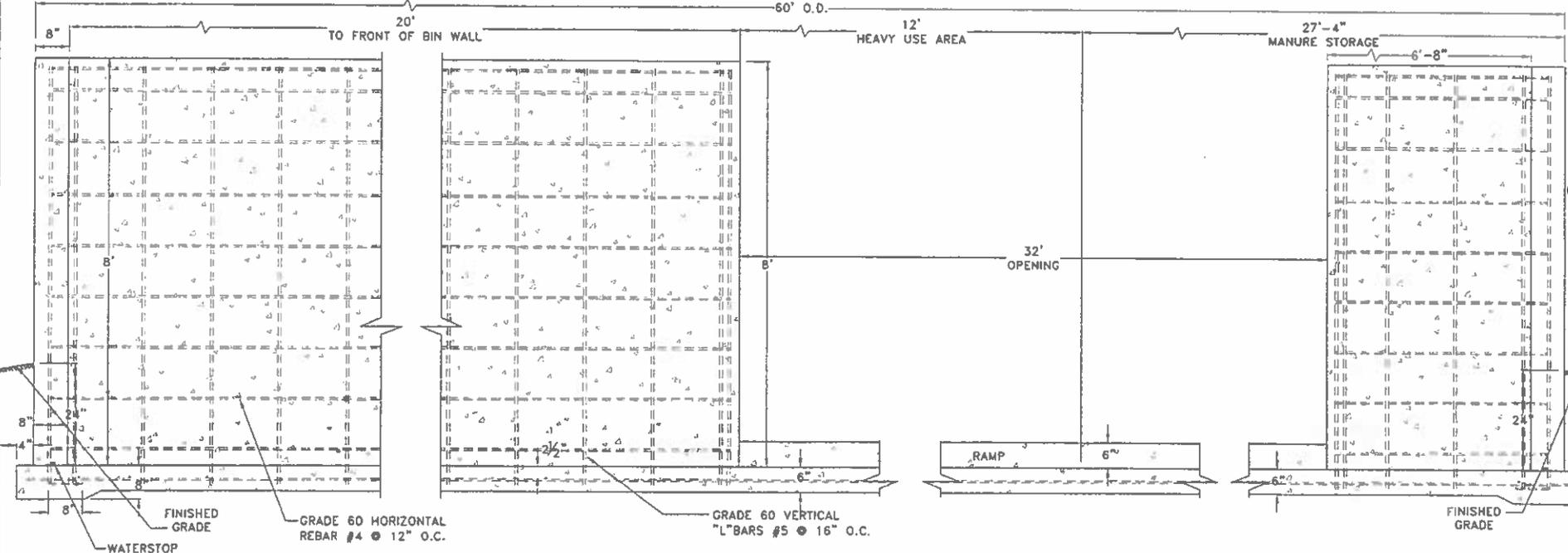
DRAWN BY: CEO

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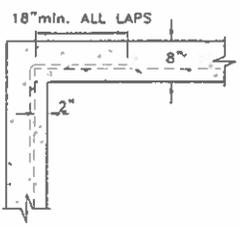
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CROSS SECTION B-B  
NOT TO SCALE

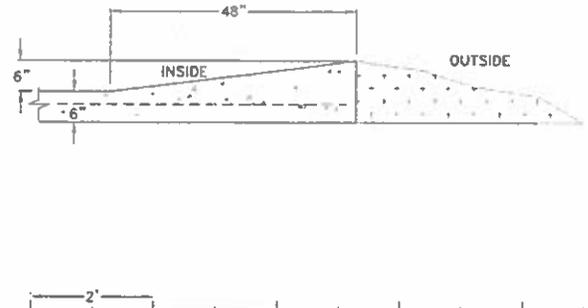
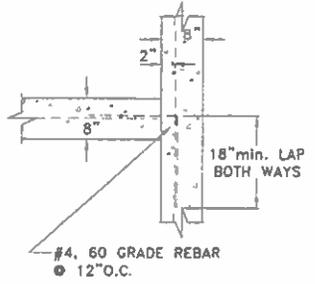


TYPICAL RAMP DETAIL

CORNER TIE-IN



PARTITION TIE-IN DETAIL



**Frank & West**  
Environmental Engineers, Inc.  
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Springfield, IL 62704  
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CHASE CURD

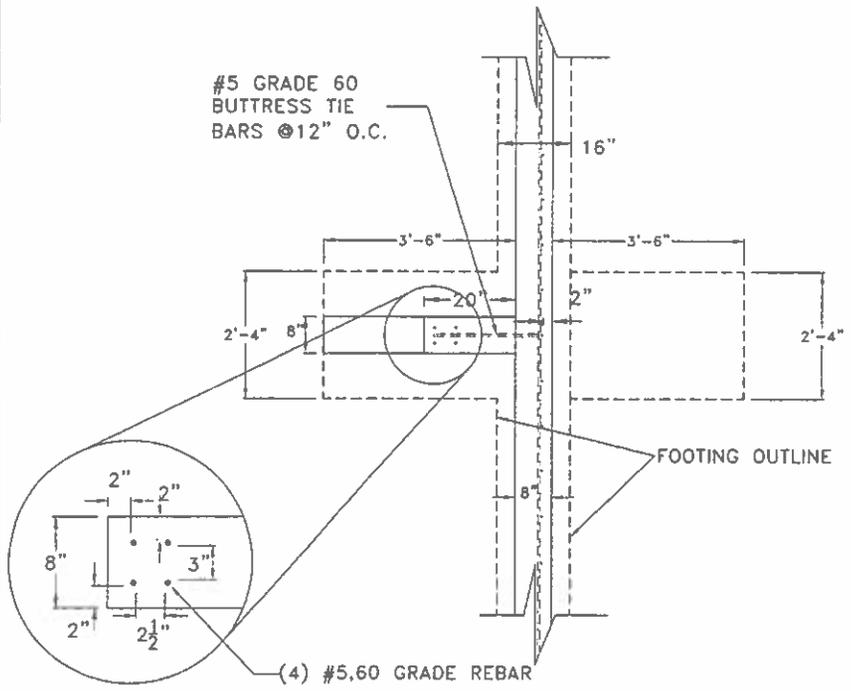
DETAIL SHEET #2

DRAWN BY: CEO

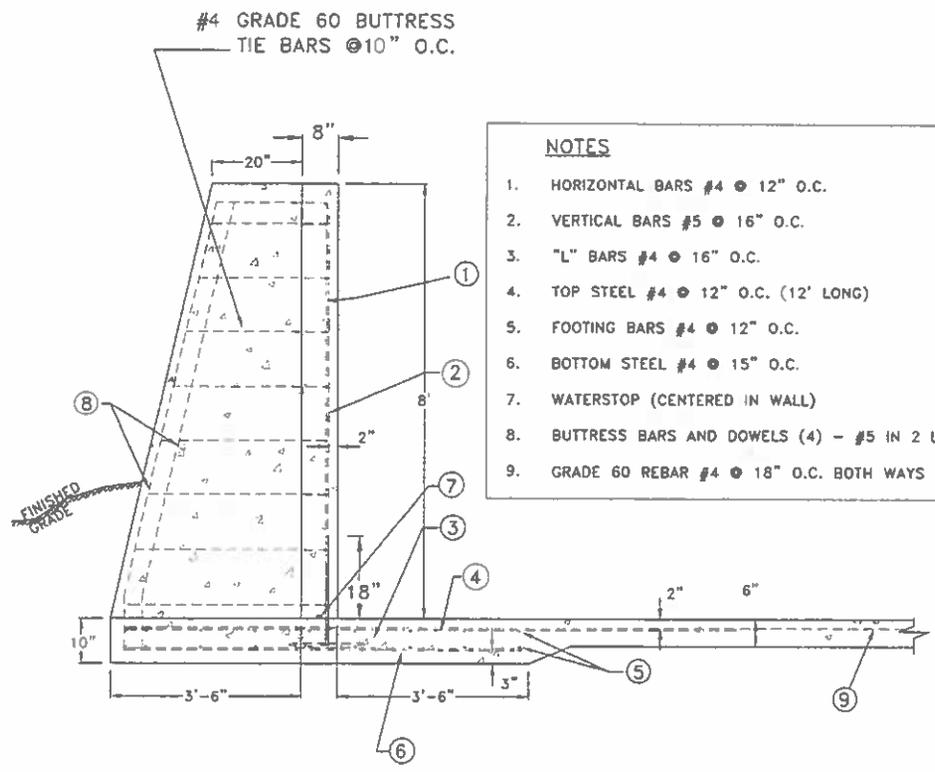
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SCALE: AS SHOWN DATE: 09/10/19 REVISED ON: 01/16/20 DRAWING NO. 19-14902

BUTTRESS WALL  
TOP VIEW



WALL DETAIL  
AT BUTTRESS



- NOTES**
1. HORIZONTAL BARS #4 @ 12" O.C.
  2. VERTICAL BARS #5 @ 16" O.C.
  3. "L" BARS #4 @ 16" O.C.
  4. TOP STEEL #4 @ 12" O.C. (12' LONG)
  5. FOOTING BARS #4 @ 12" O.C.
  6. BOTTOM STEEL #4 @ 15" O.C.
  7. WATERSTOP (CENTERED IN WALL)
  8. BUTTRESS BARS AND DOWELS (4) - #5 IN 2 LAYERS
  9. GRADE 60 REBAR #4 @ 18" O.C. BOTH WAYS

**Frank & West**  
Environmental Engineers, Inc.  
1032 S. 2nd Street  
Springfield, IL 62704  
Phone: 217/679-7361  
Fax: 217/679-8362

CHASE CURD

DETAIL SHEET #3

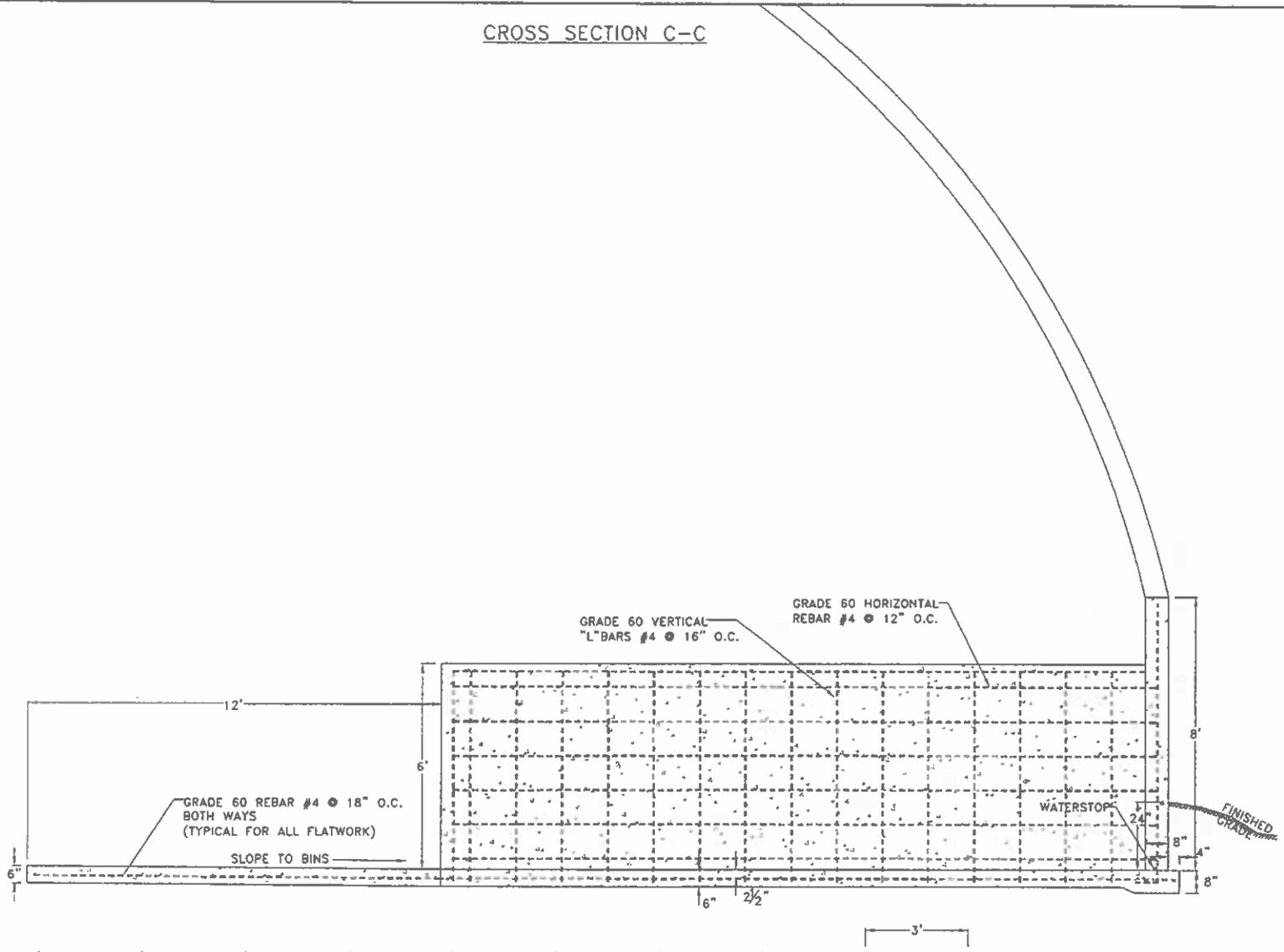
DRAWN BY:CEO

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CROSS SECTION C-C

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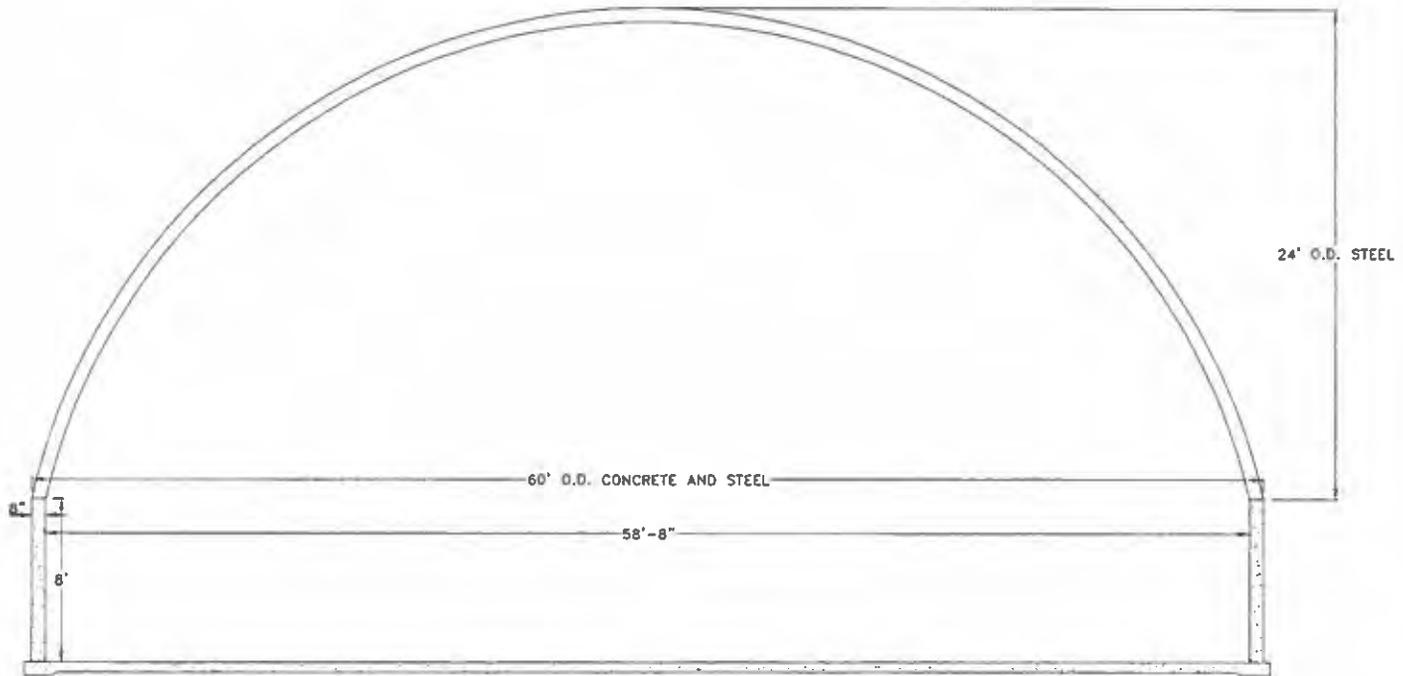
**Frank & West**  
 Environmental Engineers, Inc.  
 1032 S. 2nd Street  
 Springfield, IL 62704  
 Phone: 217/679-7361  
 Fax: 217/679-6362

CHASE CURD  
 CROSS SECTION C-C  
 DRAWN BY: CEO

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SCALE: AS SHOWN DATE: 09/16/19 REVISED ON: 01/29/20 DRAWING NO. 19-14904

CROSS SECTION D-D  
NOT TO SCALE



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

1032 S. 2nd Street  
Springfield, IL 62704

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

CHASE CURD

CROSS SECTION D-D

DRAWN BY: CEO

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**Gove, Darren**

---

**From:** Chase <chasecurd@hotmail.com>  
**Sent:** Monday, December 6, 2021 9:23 AM  
**To:** Gove, Darren; Lauren - IL Farm Bureau Lurkins  
**Subject:** [External] Re: TC-145740 tax certification application  
**Attachments:** TC-145740 Tax Certification Application.pdf; Curd plans.pdf

Darren,

Thank you for the response. I am mailing the application with the items corrected and included which you requested. I am also emailing the forms in case there is an opportunity speed up the process of any further items which need corrected. Thank you so much for your help!

Chase

---

**Gove, Darren**

---

**From:** Gove, Darren  
**Sent:** Friday, December 3, 2021 5:11 AM  
**To:** chasecurd@hotmail.com  
**Cc:** LLurkins@ilfb.org  
**Subject:** TC-145740 tax certification application  
**Attachments:** TC-145740 IL EPA Application.pdf

Mr. Curd,

Good morning, for the composting building described in the attach application, please correct or respond to the following items as soon as possible:

1. Provide building drawing(s) that clearly depict (show dimensions of ) the building's height with roof as constructed.
2. Complete the application form in Section II to provide the range and township with their correct cardinal direction (e.g. . Township 3-North or 3-South and Range 9-East or 9-West) .
3. Complete the application form in Section III to provide a signature and date.

Please send the requested information to my attention at the address shown at the top of the form on page 1. It's also advisable to alert me via email when your response has been mailed, to keep a look out for it. Let me know if you have any questions.

Thank you,

Darren Gove  
Permit Section, Division of Water Pollution Control  
Bureau of Water, Illinois EPA  
217 782-3362  
[darren.gove@illinois.gov](mailto:darren.gove@illinois.gov)



# Illinois Environmental Protection Agency

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

**RECEIVED**  
MAY 21 2021

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

**IEPA  
BOW/WPC/PERMIT SECTION**

Facility Type (check one):  Air  Water

For Agency Use Only	
File Number: _____	Date Rec'd: _____
Certification Number: _____	Date: _____

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. Separate applications must be completed for each control facility claimed. Do not mix types (air and water). Where both air and water operations are related, file two applications.

If attachments are needed, record them consecutively on an index sheet.

**Note:** This form should be completed within Acrobat before being saved, printed, signed, and submitted.

Illinois EPA  
Attention: Darin LeCrone, Permit Section  
Bureau of Water  
1021 North Grand Avenue East, P.O. Box 19276  
Springfield, IL 62794-9276

### I. Applicant Information

Company Name: Prairie South Farms, LLC

Person Authorized to Receive Certification	Person to Contact for Additional Information
Name: <u>Chase Curd</u>	Name: _____
Street Addr: <u>117 County Road 2175 East</u>	Street Addr: _____
City: <u>Barnhill</u> State: <u>IL</u>	City: _____ State: _____
ZIP: <u>62809</u> Phone: <u>618-599-7428</u>	ZIP: _____ Phone: _____
Email: <u>chasecurd@hotmail.com</u>	Email: _____

### II. Facility Information

Facility Location: Quarter Section: NW SEC 30 Township: 03 Range: 09  
Municipality: \_\_\_\_\_ Township: Burnt Prairie

**Note:** A plat map location is requested for facilities located outside of municipal boundaries.

Address: 2459 County Road 625 East City: Burnt Prairie  
State: IL Zip Code: 62820 County: White Book Number: REG #154602

Property Index Number: 02-30-100-010 **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

Tom turkey waste and composting

### Permit Information

WPC Construction Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_  
NPDES Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
APC Construction Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_  
APC Operating Permit Number: \_\_\_\_\_ 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**

Electronic Filing: Received, Clerk's Office 3/23/2022 \*\*PCB 2022-052\*\*

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**

N/A

**Materials Used in the Process**

N/A

**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. State the type of control facility, as well as a narrative description and a process flow diagram describing the pollution control facility. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency, if applicable.

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

Please see the attached diagram and description.

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

Please see the attached diagram and description.

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).

Title 35  
Livestock Management Facilities Act

**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.

Material Retained, Captured or Recovered		
Contaminant or Pollutant	Description	Disposal or Use
Turkey manure	Manure	Land Application for Crop Nutrients

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

**Point(s) of Waste Water Discharge**

Electronic Filing: Received, Clerk's Office 3/23/2022 \*\*PCB 2022-052\*\*

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: March 2, 2021

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

March 4, 2021

Status of installation on date of application

This pollution control facility is already in use as of the date of this application.

**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))**

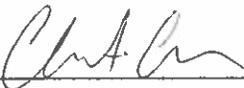
For incorporated entities, signature should be from an authorized corporate representative.

Chase A. Curd \_\_\_\_\_

Printed Name

Manager \_\_\_\_\_

Title

 \_\_\_\_\_

Signature

5/18/21 \_\_\_\_\_

Date



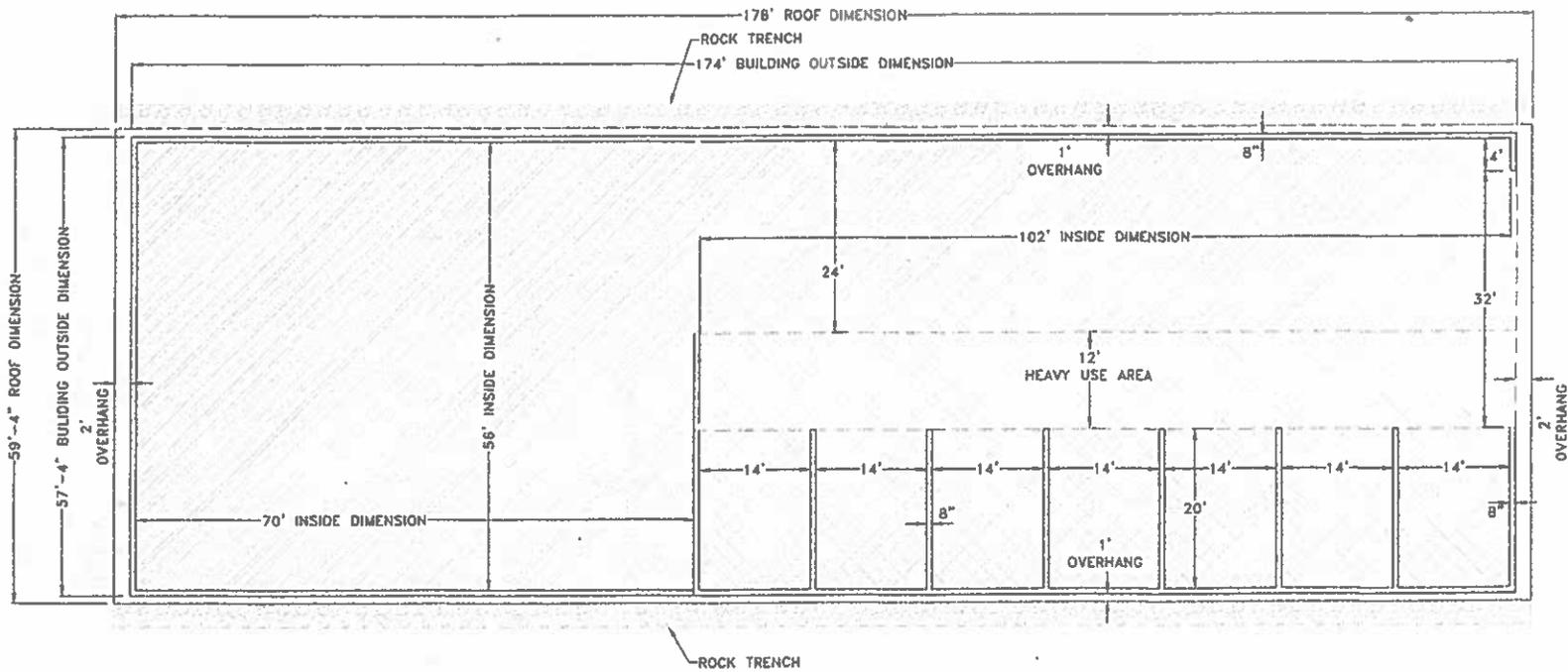
Litter is removed from the livestock barns between flocks approximately three times per year. Litter is removed from the barns via a front end loader & litter conveyor or litter machine, which loads trucks that then transport the litter to the pollution control facility. Once at the pollution control facility, it can be safely stored in a dry and protected environment for composting until timing and conditions allow for field application. Animal mortalities are also composted in the concrete bays using existing litter already stored in the facility. The sole purpose of the facility is to store litter and to compost mortalities in a dry controlled environment and allow for a timely field application.

A diagram, which includes dimensions of the pollution control facility, is included. Jake Nimms, with Frank and West, designed and engineered the facility. He can be reached at (217) 679-7361 if you have any questions specifically for him.

The pollution control facility prevents waste runoff into local streams and rivers by allowing the litter to be stored in an enclosed dry environment instead of being stored at the site where application will eventually occur. If the litter is stored at the field sites, it may be a considerable amount of time before conditions are suitable for field application. In the meantime, waste runoff from precipitation is a risk. By storing the litter in the pollution control facility, we are able to keep it safe and dry until conditions allow for field application, at which time the litter will be hauled to the field via truck or spreader and applied almost immediately, therefore greatly minimizing the chances of any unintended waste runoff. The same is true for the composting of mortalities. By composting inside the facility, any chances of runoff occurring during composting are eliminated. When complete composting has occurred, the compost can once again be hauled to the field for timely application.

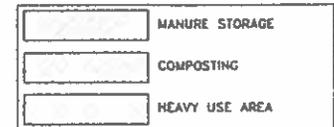
Creeks and rivers, which may be potentially protected from runoff contamination, are Prairie Creek, Skillet Fork Creek, Little Wabash River and other small unnamed creeks.

In regards to the Point(s) of Waste Water Discharge section of the application, our facility is a non-point discharge location.



**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.) 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 ON THESE DRAWINGS ARE ALLOWED. ALL WALL AND FLOOR 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.

CHASE CURD  
PRAIRIE SOUTH FARM LLC  
PROPOSED MANURE STORAGE/ANIMAL MORTALITY COMPOSTER

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.

1032 S. 2nd Street  
Springfield, IL 62704

Phone: 217/670-7381  
Fax: 217/670-8382

DRAWN BY: CEO

SCALE: AS SHOWN | DATE: 10/01/18 | REVISED ON: XX/XX/XX | DRAWING NO. 17-20702

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 March 23, 2022, 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:

Chase Curd  
117 County Road 2175 East  
Barnhill, IL 62809

**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/ Grace McCarten  
Assistant Counsel  
Division of Legal Counsel  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
217.782.5544

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**