

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Spangler Farms	)	
(Property Identification Number	)	PCB No. 25 -
06-05-27-100-003)	)	(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.

Spangler Farms
John Spangler
3369 Cucumber Hollow Road
Marietta, Illinois 61459

Don Brown, Clerk
Illinois Pollution Control Board
60 E. Van Buren St., Ste. 630
Chicago, Illinois 60605

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: October 8, 2025

Illinois Environmental Protection Agency
2520 W Iles Ave.
P.O. Box 19276
Springfield, Illinois 62794-9276
(217) 782-5544

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Spangler Farms	)	
(Property Identification Number	)	PCB No. 25-
06-05-27-100-003)	)	(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: October 8, 2025

Illinois Environmental Protection Agency
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Spangler Farms	)	
(Property Identification Number	)	PCB No. 25-
06-05-27-100-003)	)	(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 April 10, 2024, the Illinois EPA received a request from John Spangler (Log number TC-151209, 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: Spangler Farms
2700 N Co. Road 15
Avon, Illinois 61415

The proposed water pollution control facilities in this request are located in the SE ¼ of Section 27, T7N, R1E of the 4th P.M. in Fulton County, at the above street address and consist of the following livestock waste management structures:

One (1) concrete manure stack area measuring 16 ft. (width) x 35 ft. 4 in. (length), the associated walls, and the portion of the roof covering this area. One (1) compacted clay bedpack areas measuring approximately 236 ft. 8 in. (length) x 35 ft. 4 in. (width), the associated walls, and the portion of roof covering this area. One (1) concrete manure scrape alley measuring 256 ft. (length) x 14 ft. (width) x 5 in. (thick) used for the transfer of manure and the portion of the roof covering this area. One (1) 256 ft. (length) x 4 ft. 9 in. (width) x 6 in. (height) reinforced concrete curb used to contain waste and keep storm water from entering and the portion of the

roof covering this area. Two (2) 48 in. (width) x 6 in. (height) x 14 ft. (length) reinforced concrete drive over curbs to help contain waste within the building and prevent surface water from entering and the portion of the roof covering this area.

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

3. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2024), 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 (2024), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2024) 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: October 8, 2025

Illinois Environmental Protection Agency
2520 W Iles Ave.
P.O. Box 19276
Springfield, Illinois 62794-9276
(217) 782-5544



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2520 WEST ILES AVENUE, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JAMES JENNINGS, ACTING DIRECTOR

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: AUG 06 2025,

Re: Spangler Farms - Avon
Recommendation of Tax Certification
Log No.: TC-151209
BOW ID No.: W0578150003
Property Index Number: 06-05-27-100-003

The Bureau of Water received a request on April 10, 2024 from John Spangler, having a principal place of business at 3369 Cucumber Hollow Rd, Marietta, IL 61459 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:

Spangler Farms
2700 N Co. Rd 15
Avon, IL 61415

SE ¼ of Section 27, Township 7N, Range 1E of the 4th PM in Fulton County.

Livestock waste management facilities within the 256 ft. x 50 ft. bedpack barn consisting of:

One (1) concrete manure stack area measuring 16 ft. (width) x 35 ft. 4 in. (length), the associated walls, and the portion of the roof covering this area. One (1) compacted clay bedpack areas measuring approximately 236 ft. 8 in. (length) x 35 ft. 4 in. (width), the associated walls, and the portion of roof covering this area. One (1) concrete manure scrape alley measuring 256 ft. (length) x 14 ft. (width) x 5 in. (thick) used for the transfer of manure and the portion of the roof covering this area. One (1) 256 ft. (length) x 4 ft. 9 in. (width) x 6 in. (height) reinforced concrete curb used to contain waste and keep storm water from entering and the portion of the roof covering this area. Two (2) 48 in. (width) x 6 in. (height) x 14 ft. (length) reinforced concrete drive over curbs to help contain waste within the building and prevent surface water from entering and the portion of the roof covering this area. 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 Ill. Adm. Code 125.200(a), with the

2125 S. First Street, Champaign, IL 61820 (217) 278-5800
115 S. LaSalle Street, Suite 2203, Chicago, IL 60603
1101 Eastport Plaza Dr., Suite 100, Collinsville, IL 62234 (618) 346-5120
9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000

595 S. State Street, Elgin, IL 60123 (847) 608-3131
2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
4302 N. Main Street, Rockford, IL 61103 (815) 987-7760

Page No. 2

Tax Certification Recommendation

Log No. TC-151209

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 Stephanie Burge-Bollero at 217/557-8666.

SAB:TC-151209_Tax Cert Recommendation_02April25.docx

cc: Tax Cert File
Todd Bennett

Illinois EPA - Bureau of Water - Division of Pollution Control

Title 35 Subtitle A Part 125 Tax Certifications

Illinois EPA Review Notes for:

Agency Recommendation of Pollution Control Facilities.

BOW ID #: W0578150003

Project Name: Spangler Farms

Date application received: 04/10/2024

Reviewer: SAB

Log number: TC-151209

Legal Description:

SE ¼ of Section 27, T7N, R1E of the 4th P.M.

County: Fulton

Facility Contact: John Spangler

3369 Cucumber Hollow Rd

Marietta, IL 61459

Phone: 309/368-6674

Pollution Control Facility Type:

Cattle/Dairy Livestock Waste Management Facility

Property ID: 06-05-27-100-003

Applicant: John Spangler

3369 Cucumber Hollow Rd

Marietta, IL 61459

Facility: Spangler Farms

2700 N Co. Rd 15

Avon, IL 61415

Date Control Devices installed: 10/12/2023

Application Signature by: John Spangler

Title: Owner

Contents of Application: Application for Certification (Property Tax Treatment) Pollution Control Facility, Flow Diagram, Drawing, Map

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 within the 256 ft. (length) x 50 ft. (width) bedpack barn consisting of:

One (1) concrete manure stack area measuring approximately 16 ft. (width) x 35 ft. 4 in. (length), the associated walls, and the portion of the roof covering this area.

One (1) compacted clay bedpack area measuring approximately 236 ft. 8 in. (length) x 35 ft. 4 in. (width), the associated walls, and the portion of the roof covering this area.

One (1) concrete manure scrape alley measuring 256 ft. (length) x 14 ft. (width) x 5 in. (thick) used for the transfer of manure and the portion of the roof covering this area.

One (1) 256 ft. (length) x 4 ft. 9 in. (width) x 6 in. (height) reinforced concrete curb used to contain waste and keep storm water from entering and the portion of the roof covering this area.

Two (2) 48 in. (width) x 6 in. (height) x 14 ft. (length) reinforced drive over curbs to help contain waste within the building and prevent surface water from entering and the portion of the roof covering this area.

Notes:

Emailed applicant and consultant on 4/1/2025 to request they verify correct dimensions of barn and "equipment storage office area". Also informed that if the primary purpose of the "equipment storage office area" is for the storage of heavy equipment or an office space and not for the primary purpose of pollution control we as that they withdrawal this portion of the request. Response from applicant via email on 4/1/2025.

Email sent to applicant on 4/2/25 requesting additional information and clarification on dimensions of "storage space" and dimensions of scrape alley. Response from applicant received on 4/2/25. Applicant had not copied consultant on email response. Consultant then sent a separate conflicting response to the email sent on 4/1/2025 on 4/3/2025. Email was sent to both applicant and consultant on 4/3/2025. Asked applicant if I could forward his prior email to the consultant. Then requested that they discuss this project and sort out discrepancies and submit one response once they had a chance to discuss together. Applicant responded on 4/3/25 stating that I could forward his prior emails to the consultant. Email communication was forwarded to consultant on 4/3/25.

Email response received from the consultant on 4/9/25 with updated As-Built Construction drawing and description of John Spangler's cattle barn.

Nothing follows – SAB - (April 24, 2025)



Illinois Environmental Protection Agency

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

Division of Water Pollution Control

Tax Certification Form for Livestock Operations

This form's purpose is for the application for tax certification of water pollution control facilities at a livestock operation in accordance with 35 Ill. Admin. Code Part 125. For purposes of this form, a water pollution control facility ("facility") is designed, constructed, installed or operated for the primary purpose of eliminating, preventing, or reducing water pollution. Multiple facilities may be submitted using this form; however, all facilities must be located on the same livestock operation site. Separate applications must be completed for separate livestock operations.

All other types of operations (e.g. industrial, agrichemical, etc.) and air pollution control facilities must use form IL 532-0222

Please follow the instructions found throughout this form. If you need additional assistance with filling out this form, please call the Bureau of Water at 217-782-3362. Additional information about the tax certification process and applicable regulations including definitions may be found at the Agency website: www2.illinois.gov/epa/topics/forms/water-permits/tax-certification

I. Applicant Information

Company: Spangler Farms - John Spangler

Person Authorized to Receive Certification

Name: John SpanglerStreet Addr: 3369 Cucumber Hollow RdCity: Marietta State: IL ZIP: 61459Phone: 309-368-6674 ext: _____Email: spanglerfarms@gmail.com

Person to Contact for Additional Details

Name: same

Street Addr: _____

City: _____ State: _____ ZIP: _____

Phone: _____ ext: _____

Email: _____

II. Livestock Operation Information

Site Location

The location of the parcel of land where the facilities are located and given by quarter section, township, range and county must be provided. The Public Land Survey System information is available on county plat maps or at www.isgs.illinois.edu/plss

Quarter Section: SE Township: 7N Range: 1E Prime Meridian: 4 County: FultonMunicipality Name: Section 27

Township Name: _____

Street Address: 2700 N Co. Rd 15City: Avon State: IL ZIP: 61415Property Index Number(s): 06-05-27-100-003

Add PIN	Del. PIN
---------	----------

A property index number (PIN) for the parcel of land where pollution control facilities are located is required. If multiple PINs are applicable to the requested facilities, you must identify all applicable PINs in the above line and in Section III below. If you do not know your PIN you may obtain it from your records or your County's tax assessors website which may be found on the Illinois Department of Revenue website at www2.illinois.gov/rev/Individuals/Pages/IllinoisCounties.aspx

Livestock Activities: Provide descriptions of the livestock operations including type of animals at the site. (Text box will expand.)

The structure is a cattle bedpack barn where animals are housed on a compacted clay liner 2' thick with a above grade concrete waste storage stack area.

Pollutant Sources: Identify potential sources of water pollution that are being controlled (i.e., beef feedlot runoff, swine manure, silage leachate, etc.). Provide estimated quantities of each pollutant that is produced in gallons per year. (Text box will expand.)

Beef Manure is the potential source of water pollution that is being controlled.
Approximately 785 Ton of manure is produced annually.

Are the pollutants collected by the facility land applied?

☒ Yes ☐ No

If No, provide a description of the final disposition of the pollutants which are collected by the facility.

III. Pollution Control Facility Information

Applicant must ensure each requested pollution control facility is represented accurately in both Part A and Part B of this Section.

Part A. Operational Diagram

Using the space provided below or on a separate sheet of paper, provide a plan sketch or map of the livestock operation scaled to show the location and layout of all the requested facilities. All requested facilities must be clearly identified on this diagram. Each facility should be labeled with the pollution control facility number identified in Part B of this Section and primary dimensions to help distinguish between other requested facilities. Please include labels of roadways, downstream waterways, other important landmarks and a north seeking arrow.

☒ Check this box if the required diagram was completed on a separate sheet and attached to this application.

Part B. Pollution Control Facility Data

For each separate requested pollution control facility in this application, provide written or typed responses to all of the following questions. Use the button below the questions to add blank questions for each additional requested facility.

Pollution Control Facility Number 1

Name of pollution control facility: Spangler Farms - John Spangler

Provide a physical description including all pertinent dimensions (length, width, depth, diameter), construction materials (e.g. steel, HDPE, concrete block, etc.), and rating (e.g. 10 HP centrifugal pump). (Text box will expand.)

See Attached

Is the requested facility used 100 percent for elimination, prevention, or reduction of water pollution?

☒ Yes ☐ No

If No, list all other uses of the facility and provide a use-percentage estimate for each of those other uses.

Original cost of the pollution control facility: \$20,000

Date of installation or status of installation: October 12, 2023

Property Index Number (PIN): 06-05-27-100-003

Applicable Illinois EPA permit number(s): _____

Are supplemental diagrams or construction drawings for this pollution control facility attached to the application? ☒ Yes ☐ No

If Yes, please label the diagram with the specific pollution control facility number identified above.

Click "Add a Facility" to add another set of facility questions for each requested facility. A number will automatically be assigned to the additional facility. Please use this number when labeling facilities in the diagram required in Part A of this Section. Handwritten submittals must also include one set of questions per requested pollution control facility. Use the "Delete last Facility" button to remove excess questions.

Add a facility

Delete last facility

IV. Discharge Point Locations and Receiving Waters

Provide a written description of the surface water drainage characteristics of the operation which may convey wastewater or polluted stormwater runoff from the facility to downstream waterways. Identify the location(s) on the property at which runoff or surface discharge leaves the property.

The facility is located at a high point in the field and all surface waters drain away from the facility.

Identify local ditches, streams, rivers, ponds or lakes that may receive wastewater or polluted stormwater runoff from the operation. Also identify any named waterways that are immediately downstream from the local waterway.

The closest stream is straight east of the facility approximatly 1785' to the upper reaches of Shoal Creek.

V. Approvals of Application and Signature

The information on this form and attachments 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))

John Spangler

Printed Name

Owner

Title

John Spangler

Signature

3-15-2024

Date

VI. Submittal of Your Application

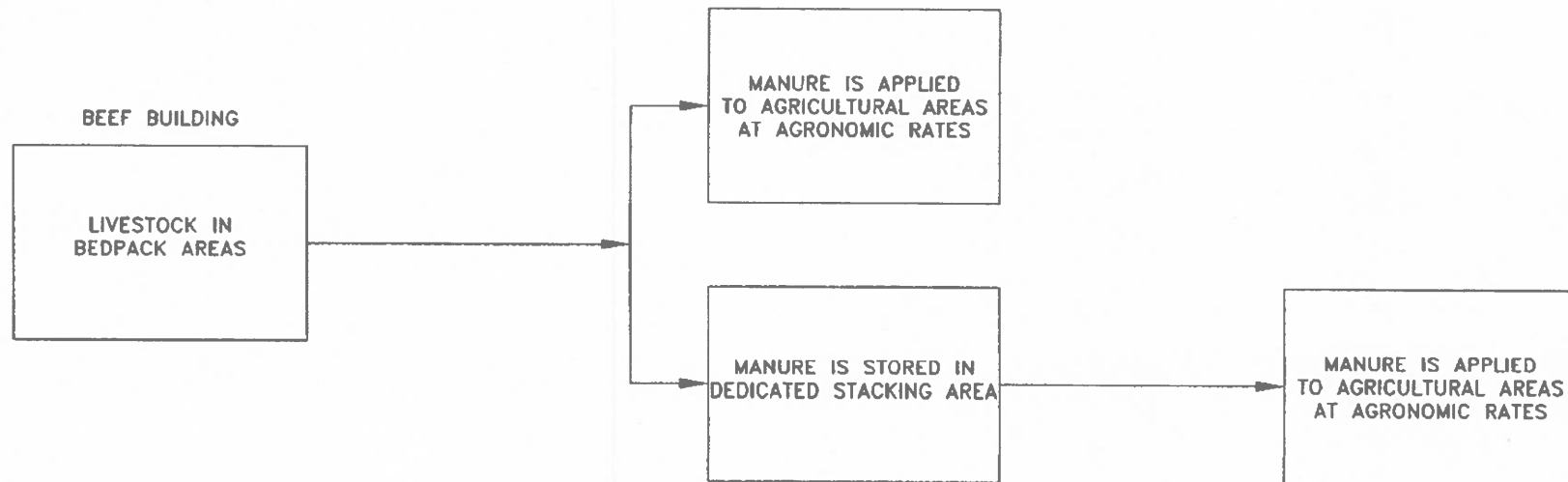
Completing this Form: The absence of information requested in this form may result in denial of your application for tax certification. If information is omitted, Agency staff will determine when and if such information or data is essential and may contact you to obtain this information to complete its review. This application form may be completed and stored locally in electronic form for future printing. Electronic submittal or email submittal of this form is not authorized. If handwritten, the form must be legibly completed.

Attachments: Please only send attachments on 8.5" x 11" paper, do not send 11" x 17" sheets.

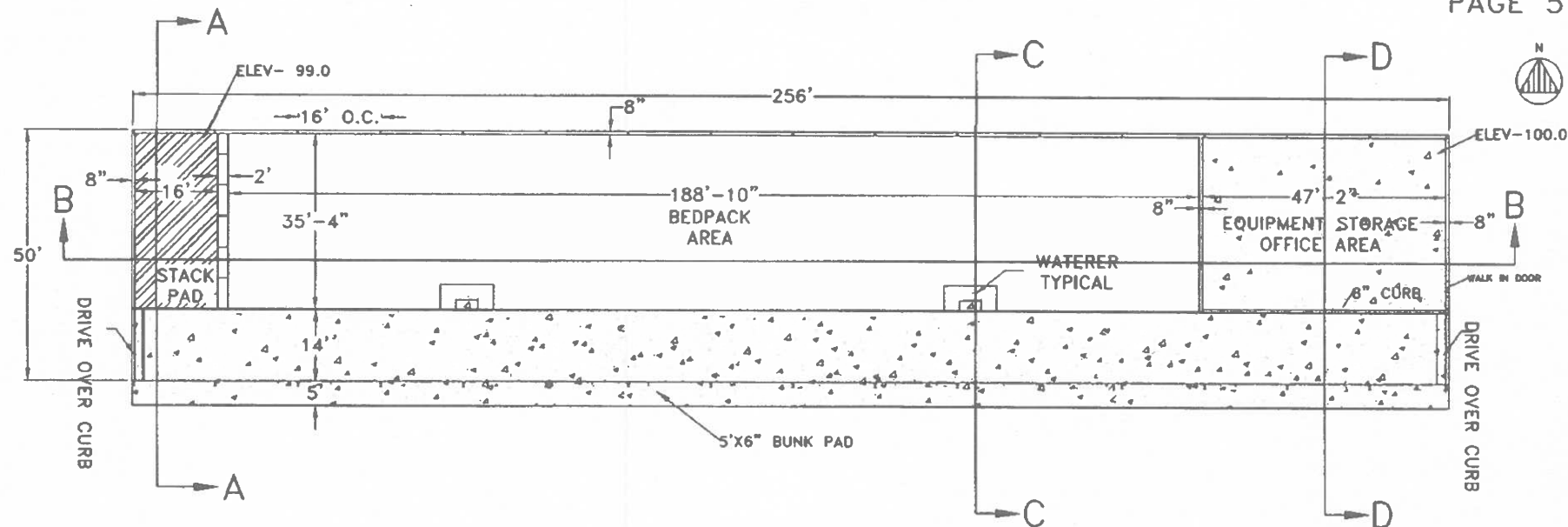
Please mail the completed and signed form and necessary attachments to:

Illinois Environmental Protection Agency
Division of Water Pollution Control, Mail Code #15
Attention: Permit Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

POLLUTION CONTROL FACILITY
PROCESS FLOW DIAGRAM



PAGE 5



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 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.
- 14.) ALL I-BEAMS WILL BE WIDE FLANGE WBX21 x36 CARBON STEEL WITH A YIELD STRENGTH OF 36000 PSI.
- 15.) ALL I-BEAM SURFACES THAT WILL HAVE DIRECT CONTACT WITH MANURE WILL HAVE A POLYUREA LINING MEETING AWWA /M28 CLASS I,II AND III REQUIREMENTS.

LEGEND

	CONCRETE MANURE STORAGE
	CONCRETE SURFACE
	COMPACTED CLAY LINER

Frank & West
Environmental Engineers, Inc.

1032 S. 2nd Street
Springfield, IL 62704

Phone: 217/679-7361
Fax: 217/679-6362

SPANGLER FARMS

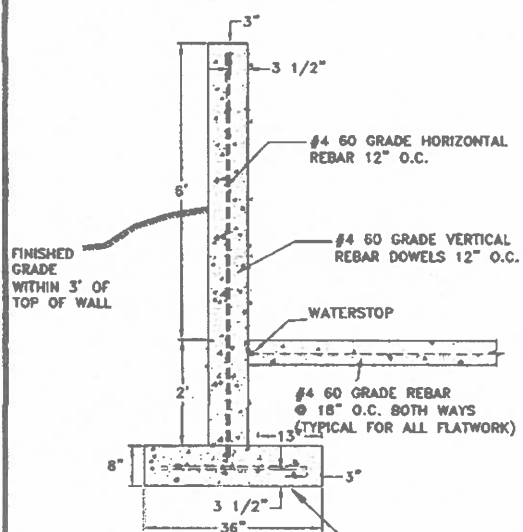
PLAN VIEW BEDPACK BARN

DRAWN BY: JMG

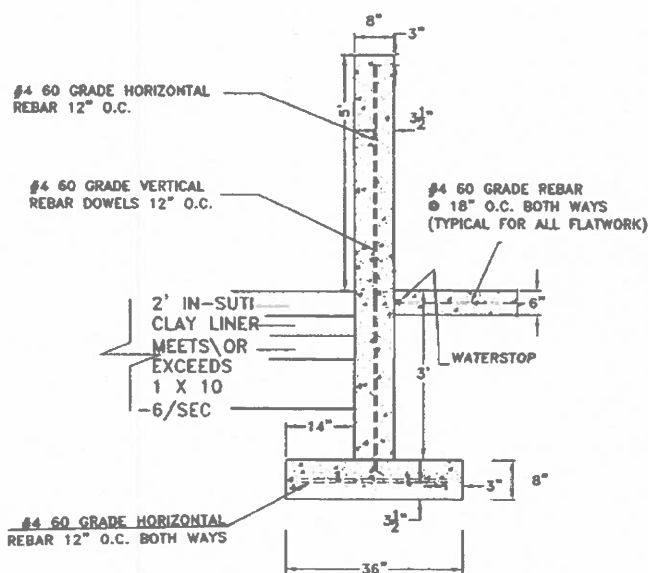
SCALE: AS SHOWN DATE: 8/14/23 REVISED ON: 8/31/23 DRAWING NO. 23-11601

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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.

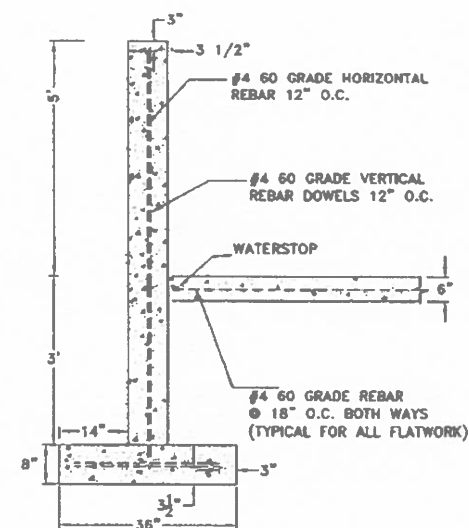
**STACK PAD
EXTERIOR WALL DETAIL**



INTERIOR WALL DETAIL



EXTERIOR WALL DETAIL



* NOTE: ALL DOWELS SHALL BE EPOXIED INTO A DRILLED HOLE IN THE FLOOR/FOOTING TO A DEPTH OF 4"

Frank & West
Environmental Engineers, Inc.

1032 S. 2nd Street
Springfield, IL 62704

Phone: 217/679-7361
Fax: 217/679-6362

JOHN SPANGLER

DETAIL SHEET #1

DRAWN BY: JHG

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SCALE: AS SHOWN DATE: 08/14/23 REVISED ON: 08/31/23 DRAWING NO. 23-11604



Spangler Farms

Surface Flow Map

Google Earth

Image @2524/Atlas

The proposed bedpack waste storage barn consists of bedpack waste storage and manure stack waste storage all in one building. The overall building dimensions are 156' x 50' with 4' and 6' walls (see attached plan view and cross section for details).

The building is laid out with a 188'-0" x 35' - 4" compacter clay lined bedpack area with 4' walls. This area serves as bedpack housing for the cattle as well as bedpack manure storage. On the west of the building is a 16' x 35'-4" x 6' manure stack which is used only for manure storage. There is an equipment storage area on the east end of the building measuring 42'-2" X 35'-4". All storages are open to the front with a 14' wide scrape alley and heavy use area 188' long x 5" thick reinforced concrete. This is used to transfer (scrape) manure from the bedpack to the manure stack area. Walls are all 8" thick reinforced concrete and the floors are 5" thick reinforced concrete in storage bay. A compacted clay lined area 2' thick is in the bedpack area. 36" wide x 8" thick reinforced footings are located under each wall. In the front of the building, there are W8-21 I beams on 36" - 12" reinforced footings for roof support. Along the front of the building is a 188' x 18" x 6" reinforced concrete curb that is used to contain waste and keep stormwater from entering the building. Along the ends of each scrape ally are 18" x 6" x 14' reinforced roll curbs which also help contain waste inside the building and prevent



FRANK & WEST

ENVIRONMENTAL ENGINEERS, INC.

February 13, 2024

RECEIVED
APR 10 2024

Illinois Environmental Protection Agency
Division of Water Pollution Control, Mail Code #15
Attention: Permit Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

IF PA
BOWWPC/PERMIT SECTION

RE: Spangler Farms

To Whom it May Concern:

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

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

FRANK & WEST
ENVIRONMENTAL ENGINEERS, INC.

Kari Fraley

Kari Fraley, E.I.
Agricultural Engineer

Attachment: Application for Certification

Burge-Bollero, Stephanie

From: Burge-Bollero, Stephanie
Sent: Thursday, April 3, 2025 10:40 AM
To: Kari Fraley
Cc: John Spangler
Subject: RE: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

Hi Kari,

John had actually responded to me but it appears he forgot to CC you on the emails. The emails that you sent vs. what John sent are conflicting. John, would you like me to forward these emails to Kari for her to review? Please discuss and provide one response once you have had time to sorted out the discrepancies.

Thank you both for your assistance,
Stephanie Burge-Bollero
Environmental Protection Specialist I
Industrial (401/Mines) Unit, Permit Section,
Division of Water Pollution Control
Illinois Environmental Protection Agency, Bureau of Water
2520 West Iles Avenue
Springfield, IL 62794-9276
Stephanie.Burge-Bollero@illinois.gov
Phone (217)557-8666

From: Kari Fraley <kfraley@fwieng.com>
Sent: Thursday, April 3, 2025 9:49 AM
To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@Illinois.gov>
Subject: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

Stephanie,
Would you mind reading over the description attached and let me know if this will address your concerns. I apologize for overlooking these errors before submittal.

Thanks

Kari Fraley
Agricultural Engineer
Frank & West Environmental Engineers, Inc
1032 S. 2nd Street
Springfield, IL 62704
Office Phone: 217-679-7361
Cell Phone: 618-535-4435
kfraley@fwieng.com

From: Burge-Bollero, Stephanie [<mailto:Stephanie.Burge-Bollero@Illinois.gov>]
Sent: Tuesday, April 1, 2025 11:13 AM
To: Kari Fraley <kfraley@fwieng.com>
Cc: spanglerfarms@gmail.com
Subject: Questions on Spangler Farms Tax Certification Request TC-151209

Good Morning,

I am in the process of reviewing the tax certification request for Spangler Farms in Avon, IL. After my initial review of the application, I had a couple of follow up questions.

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When providing additional information please reference log number TC-151209. Please reach out if you have any questions.

Thank you,

Stephanie Burge-Bollero

Environmental Protection Specialist I

Industrial (401/Mines) Unit, Permit Section,

Division of Water Pollution Control

Illinois Environmental Protection Agency, Bureau of Water

2520 West Iles Avenue

Springfield, IL 62794-9276

Stephanie.Burge-Bollero@illinois.gov

Phone (217)557-8666

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Burge-Bollero, Stephanie

From: John Spangler <spanglerfarms@gmail.com>
Sent: Wednesday, April 2, 2025 3:43 PM
To: Burge-Bollero, Stephanie
Subject: [External] Re: Questions on Spangler Farms Tax Certification Request TC-151209

Categories: Tax Cert, To Do

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The chute I was referring to is a cattle holding chute that I can put a cow in to give her shots or pull a calf.

The scrape alley is 14' wide and goes the entire length of the building

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I appreciate your assistance.

Thank you again,
Stephanie Burge-Bollero
Environmental Protection Specialist I
Industrial (401/Mines) Unit, Permit Section,
Division of Water Pollution Control
Illinois Environmental Protection Agency, Bureau of Water
2520 West Iles Avenue
Springfield, IL 62794-9276
Stephanie.Burge-Bollero@illinois.gov
Phone (217)557-8666

From: John Spangler <spanglerfarms@gmail.com>

Sent: Tuesday, April 1, 2025 10:22 PM

To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@Illinois.gov>

Subject: [External] Re: Questions on Spangler Farms Tax Certification Request TC-151209

Stephanie,

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Thank you,
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Sent: Tuesday, April 1, 2025 11:13 AM

To: Kari Fraley <kfraley@fwieng.com>

Cc: spanglerfarms@gmail.com <spanglerfarms@gmail.com>

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Stephanie Burge-Bollero

Environmental Protection Specialist I

Industrial (401/Mines) Unit, Permit Section,

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Phone (217)557-8666

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Burge-Bollero, Stephanie

From: Kari Fraley <kfraley@fwieng.com>
Sent: Thursday, April 3, 2025 9:49 AM
To: Burge-Bollero, Stephanie
Subject: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209
Attachments: Polution Control Facility Discription 4-3-25.pdf

Stephanie,

Would you mind reading over the description attached and let me know if this will address your concerns. I apologize for overlooking these errors before submittal.

Thanks

Kari Fraley
Agricultural Engineer
Frank & West Environmental Engineers, Inc
1032 S. 2nd Street
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The proposed bedpack waste storage barn consists of bedpack waste storage, manure stack waste storage, and a scrape alley all in one building. The overall building dimensions are 256' x 50'. There is an equipment storage area on the east end of the building measuring 47'-2" x 35'-4". This area does not serve the purpose of a pollution control facility.

The building is laid out with the following dimensions: The waste storage (manure stack) on the west end measures 16' x 35'-4" (inside dimensions). The west and north wall of the waste storage is an 8" x 8' reinforced concrete wall sitting on top of an 8" x 36" reinforced concrete footing. The wall height above floor level is 6'. The floor, measuring 18' x 35'-4", is a 5" reinforced concrete floor. The interior wall of the manure stack is a 6' removable block wall sitting on top of the concrete floor. The blocks are 2' x 2' x 6'. The bedpack portion of the building, which provides animal housing and waste storage, has inside dimensions of 188'-10" x 35' - 4" and has a compacted clay lined floor. Walls on the north and east of the bedpack are 8" x 8' reinforced concrete walls sitting on top of an 8" x 36" reinforced concrete footing. The wall height above floor level is 5'. The compacted clay lined floor is 2' thick in the bedpack area. All storages are open to the front and cattle have access to a 14' wide scrape alley, in front of the feedbunks, which measures 256' long x 14' wide x 5" thick reinforced concrete. This is used to transfer (scrape) manure from the area in front of the feedbunks and bedpack to the manure stack area. Along the front of the building is a 256' x 4'-9" x 6" reinforced concrete pad that also serves as a curb that is used to contain waste and keep stormwater from entering the building. Along the ends of each scrape alley are 48" x 6" x 14' reinforced drive over curbs which also help contain waste inside the building and prevent stormwater from entering. In the front of the building, there are W8-21 I beams on 36" - 12" reinforced footings for roof support.

Burge-Bollero, Stephanie

From: Burge-Bollero, Stephanie
Sent: Thursday, April 3, 2025 1:33 PM
To: Spangler Farms
Cc: Kari Fraley
Subject: RE: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

Thank you John,

I will forward those emails to Kari. I appreciate your assistance.

Thank you,
Stephanie

From: Spangler Farms <spanglerfarms@gmail.com>
Sent: Thursday, April 3, 2025 10:54 AM
To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@Illinois.gov>
Cc: Kari Fraley <kfraley@fwieng.com>
Subject: Re: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

That is fine
Sent from my iPhone

On Apr 3, 2025, at 10:40 AM, Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@illinois.gov> wrote:

Hi Kari,

John had actually responded to me but it appears he forgot to CC you on the emails. The emails that you sent vs. what John sent are conflicting. John, would you like me to forward these emails to Kari for her to review? Please discuss and provide one response once you have had time to sorted out the discrepancies.

Thank you both for your assistance,
Stephanie Burge-Bollero
Environmental Protection Specialist I
Industrial (401/Mines) Unit, Permit Section,
Division of Water Pollution Control
Illinois Environmental Protection Agency, Bureau of Water
2520 West Iles Avenue
Springfield, IL 62794-9276
Stephanie.Burge-Bollero@illinois.gov
Phone (217)557-8666

From: Kari Fraley <kfraley@fwieng.com>
Sent: Thursday, April 3, 2025 9:49 AM
To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@Illinois.gov>
Subject: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

Stephanie,

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Thanks

Kari Fraley
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Burge-Bollero, Stephanie

From: Burge-Bollero, Stephanie
Sent: Thursday, April 3, 2025 1:46 PM
To: John Spangler
Cc: Kari Fraley
Subject: RE: Questions on Spangler Farms Tax Certification Request TC-151209

Hello Kari,

Please see the emails below for your review. Once you and John have had a chance to discuss please send an updated response. I appreciate your assistance.

Thank you!
Stephanie

From: John Spangler <spanglerfarms@gmail.com>
Sent: Wednesday, April 2, 2025 3:43 PM
To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@Illinois.gov>
Subject: [External] Re: Questions on Spangler Farms Tax Certification Request TC-151209

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To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@illinois.gov>

Subject: [External] Re: Questions on Spangler Farms Tax Certification Request TC-151209

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Cc: spanglerfarms@gmail.com <spanglerfarms@gmail.com>

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Burge-Bollero, Stephanie

From: Burge-Bollero, Stephanie
Sent: Wednesday, April 9, 2025 9:28 AM
To: Kari Fraley
Cc: 'John Spangler'
Subject: RE: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

Thanks Kari,

I will take a look at it soon and let you know if I have any questions. I appreciate everyone's assistance.

Thank you,
Stephanie

From: Kari Fraley <kfraley@fwieng.com>
Sent: Wednesday, April 9, 2025 8:54 AM
To: Burge-Bollero, Stephanie <Stephanie.Burge-Bollero@Illinois.gov>
Cc: 'John Spangler' <spanglerfarms@gmail.com>
Subject: [External] RE: Questions on Spangler Farms Tax Certification Request TC-151209

Good morning Stephanie,
Attached are the updated As-Built Construction drawings and Pollution Control Facility Description for John Spangler's cattle barn. Please let me know if you need anything else. I apologize for all of the confusion.

Thanks

Kari Fraley
Agricultural Engineer
Frank & West Environmental Engineers, Inc
1032 S. 2nd Street
Springfield, IL 62704
Office Phone: 217-679-7361
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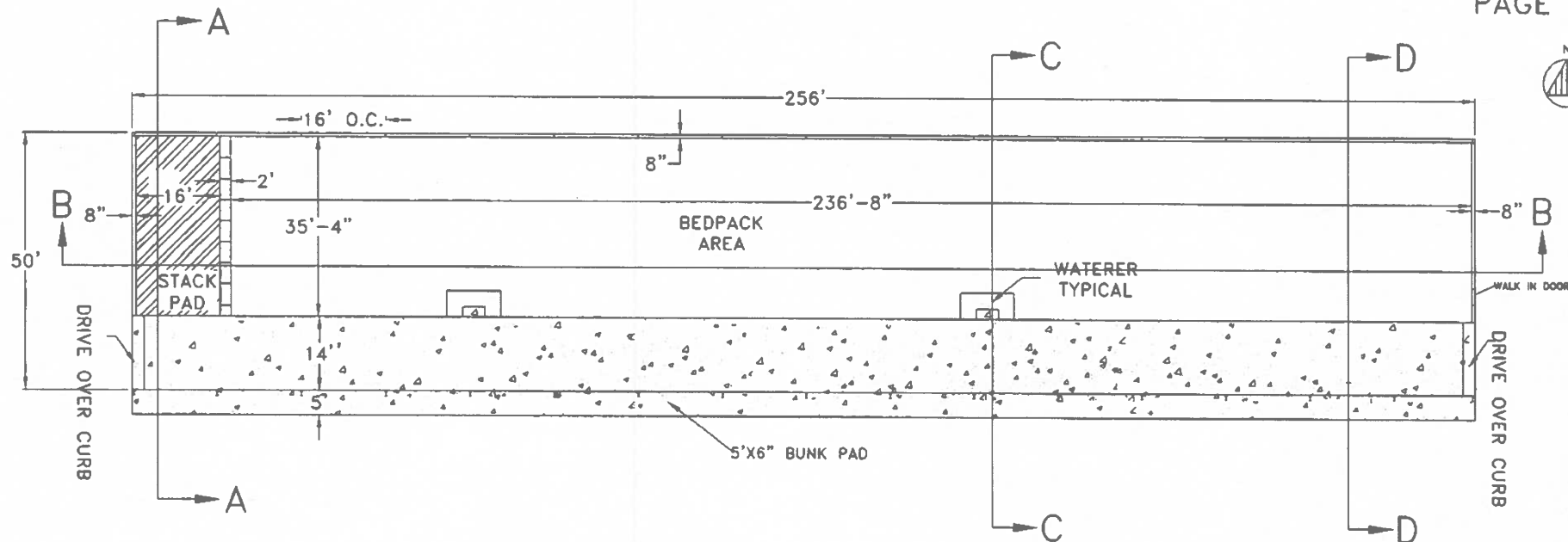
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PAGE 5



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 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.

LEGEND

	CONCRETE MANURE STORAGE
	CONCRETE SURFACE
	COMPACTED CLAY LINER

20'

Frank & West
Environmental Engineers, Inc.

1032 S. 2nd Street
Springfield, IL 62704

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

SPANGLER FARMS

PLAN VIEW BEDPACK BARN

DRAWN BY: JHG

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ONLY FOR THIS PROJECT AND MAY NOT BE USED, COPIED
OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

SCALE: AS SHOWN DATE: 8/14/23 REVISED ON: --/--/-- DRAWING NO. 23-11601

Rec'd 4/9/2025

The proposed bedpack waste storage barn consists of bedpack waste storage, manure stack waste storage, and a scrape alley all in one building. The overall building dimensions are 256' x 50'.

The building is laid out with the following dimensions: The waste storage (manure stack) on the west end measures 16' x 35'-4" (inside dimensions). The west and north wall of the waste storage is an 8" x 8' reinforced concrete wall sitting on top of an 8" x 36" reinforced concrete footing. The wall height above floor level is 6'. The floor, measuring 18' x 35'-4", is a 5" reinforced concrete floor. The interior wall of the manure stack is a 6' removable block wall sitting on top of the concrete floor. The blocks are 2' x 2' x 6'. The bedpack portion of the building, which provides animal housing and waste storage, has inside dimensions of 236'-8" x 35' - 4" and has a compacted clay lined floor. Walls on the north and east of the bedpack are 8" x 8' reinforced concrete walls sitting on top of an 8" x 36" reinforced concrete footing. The wall height above floor level is 5'. The compacted clay lined floor is 2' thick in the bedpack area. All storages are open to the front and cattle have access to a 14' wide scrape alley, in front of the feedbunks, which measures 256' long x 14' wide x 5" thick reinforced concrete. This is used to transfer (scrape) manure from the area in front of the feedbunks and bedpack to the manure stack area. Along the front of the building is a 256' x 4'-9" x 6" reinforced concrete pad that also serves as a curb that is used to contain waste and keep stormwater from entering the building. Along the ends of each scrape ally are 48" x 6" x 14' reinforced drive over curbs which also help contain waste inside the building and prevent stormwater from entering. In the front of the building, there are W8-21 I beams on 36" - 12" reinforced footings for roof support.

STATE OF ILLINOIS)
)
COUNTY OF SANGAMON)
)

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of October 8, 2025, 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:

Spangler Farms
John Spangler
3369 Cucumber Hollow Road
Marietta, Illinois 61459

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
60 E. Van Buren St., Ste. 630
Chicago, Illinois 60605

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Grace McCarten
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