BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Steffes Farm
(Property Identification Number
23-000-444-00)
) (Tax Certification)

NOTICE

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution
Control Board an <u>APPEARANCE</u> and <u>RECOMMENDATION OF THE ILLINOIS</u>

ENVIRONMENTAL PROTECTION AGENCY, copies of which are herewith served upon you.

Dennis Steffes Steffes Farm 5127 East Bethel Road Elizabeth, IL 60128

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

Gabriel H. Neibergall

Assistant Counsel

Division of Legal Counsel

DATED: August 3, 2023

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

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Steffes Farm)
(Property Identification Number) PCB No. 24 -
23-000-444-00)) (Tax Certification)

APPEARANCE

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Gabriel H. Neibergall

Assistant Counsel

Division of Legal Counsel

DATED: August 3, 2023

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

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Steffes Farm)
(Property Identification Number) PCB No. 24 -
23-000-444-00)) (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.

- On January 9, 2023, the Illinois EPA received a request from Steffes Farm (Log number TC-147353, 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: Steffes Farm 5127 East Bethel Road Elizabeth, IL 60128

The proposed water pollution control facilities in this request are located in the Section 36, Township 27-North, Range 3-East of the 4th PM in Jo Daviess County, at the above street address and consist of the following livestock waste management facilities:

One (1) circular reinforced concrete livestock waste storage tank measuring 125 ft. (diameter) x 12 ft. (height).

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 (2020), 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.

- In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5 (2020), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2020) 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:

Gabriel H. Neibergal Assistant Counsel

Division of Legal Counsel

Dated: August 3, 2023

Illinois Environmental Protection Agency 1021 North Grand Ave. E. P.O. Box 19276 Springfield, Illinois 62794-9276 217/782-5544 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 · (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, 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

Date:

Re: Steffes Farm - Elizabeth

Recommendation of Tax Certification

Log No.: TC-147353

BOW ID No.: W0858220003

Property Index Number: 23-000-444-00

The Bureau of Water received a request on January 9, 2023 from Steffes Farm, having a principal place of business at 5127 East Bethel Road, Elizabeth, IL 60128, 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:

Steffes Farm 5127 East Bethel Road Elizabeth, IL 60128

Section 36, Township 27-North, Range 3-East of the 4th PM in Jo Daviess County.

Livestock waste management facilities consisting of:

One (1) circular reinforced concrete livestock waste storage tank measuring 125 ft. (diameter) x 12 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-147353 Tax Cert Recommendation 09Jan23.docx

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 #: W0858220003

Project Name: Steffes Farm

Date application received: 1/9/2023

Reviewer: DRG

Log number: TC-147353

Legal Description:

Section 36 Twp: 27-North Range: 3-East PM: 4th

County: Jo Daviess

Facility Contact: Attn: Matthew Wagner, P.E., 709 West Oak Street, 709 West Oak Street

Lena, Illinois 61048

Pollution Control Facility Type:

Cattle/Dairy Livestock Waste Management

Facility

Property ID: 23-000-444-00

Applicant: Steffes Farm 5127 East Bethel Road Elizabeth, IL 60128

Facility: Steffes Farm 5127 East Bethel Road Elizabeth, IL 60128

Date Control Devices installed: 1/5/2023

Application Signature by: Dennis Steffes

Title: Owner

Phone: 815-275-7642

Contents of Application: 3 page form, coverpage, flow diagram, plat map, 6 pages of diagrams

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:

Bulk agrichemical fertilizer and or pesticide rinsate and spillage is recylced at the facility and/or land applied to crop land.

Physical description of pollution control facilities that ARE recommended:

Livestock waste management facilities consisting of:

One (1) circular reinforced concrete livestock waste storage tank measuring 125 ft. (diameter) x 12 ft. (height).

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

.Notes:

The flow diagram indicates slatting through which manure falls into waste pits. According to IPCB case search, Steffes (this applicant) has acquired certification for another similar circular storage structure

Illinois EPA Log #: TC-147353

Page 2 of 2

that receives waste drainage from existing livestock areas, see PCB 16-86. However, there doesn't appear to be any other certifications, for any deep pits under animal feeding areas or otherwise. According to the agent they may apply for additional structures such as the freestall barn at a later time.

Nothing follows - DRG - (May 16, 2023)

Gove, Darren

From:

Matt Wagner < wagnerconsultag@mediacombb.net>

Sent:

Tuesday, May 16, 2023 10:26 AM

To:

Gove, Darren

Cc:

steffesfarms1992@gmail.com

Subject:

RE: [External] RE: Steffes Farm-Elizabeth

Okay. That sounds good. Thanks.

Matthew Wagner, P.E.

Wagner Consulting & Agriculture, LLC.

709 West Oak Street Lena, Illinois 61048

wagnerconsultag@mediacombb.net

Phone: 815-275-7642

This transmission may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or use of the information contained herein (including any reliance thereon) is STRICTLY PROHIBITED. If you received this in error, please notify the sender immediately.

From: Gove, Darren [mailto:Darren.Gove@Illinois.gov]

Sent: Tuesday, May 16, 2023 10:08 AM

To: Matt Wagner

Cc: steffesfarms1992@gmail.com

Subject: RE: [External] RE: Steffes Farm-Elizabeth

It depends on the primary purpose of the particular components for which certification has been requested. For instance, the flow diagram you provided me mentions slatted flooring. The slatted flooring is considered to have the primary purpose of pollution control. If there are deep pits under the freestall barns, then they are considered pollution control. However, the roof over the freestall barn and its walls are typically not considered pollution control facilities, because their primary purpose is not pollution control.

I will proceed with processing the request for the circular tank. If you want to review the facility for additional certification opportunities and apply later, that can be done. Let me know if you have any questions.

Darren

From: Matt Wagner < wagnerconsultag@mediacombb.net>

Sent: Tuesday, May 16, 2023 9:21 AM

To: Gove, Darren < Darren. Gove@Illinois.gov>

Cc: steffesfarms1992@gmail.com

Subject: RE: [External] RE: Steffes Farm-Elizabeth

Darren,

Attached are the construction drawing for the circular tank. The freestall barn is not part of the application unless the agency has changed the stance on that facility and will allow it to be considered a pollution control device. Thanks.

Matthew Wagner, P.E.

Wagner Consulting & Agriculture, LLC. 709 West Oak Street Lena, Illinois 61048 wagnerconsultag@mediacombb.net

Phone: 815-275-7642

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From: Gove, Darren [mailto:Darren.Gove@Illinois.gov]

Sent: Tuesday, May 16, 2023 8:15 AM

To: Matt Wagner

Cc: steffesfarms1992@gmail.com

Subject: RE: [External] RE: Steffes Farm-Elizabeth

Matt.

Regarding the diagrams you sent, they primarily show details for a freestall barn and are titled "Proposed Freestall Barn". Now the application form and cover letter don't mention the barn whatsoever, they only mention the circular 125' diameter tank. The circular tank is shown but no dimensions are given. If tax certification is being sought only for the circular tank, please provide diagrams that show its dimensions.

If the free stall barn is part of the application, a revised application form that includes the freestyle barn in the description of the pollution control facility must be provided. If not, simply state that the barn is not part of the application so that the public record shows this.

Thank you,

Darren

From: Matt Wagner < wagnerconsultag@mediacombb.net >

Sent: Monday, May 15, 2023 1:42 PM

To: Gove, Darren < Darren.Gove@Illinois.gov>

Cc: steffesfarms1992@gmail.com

Subject: RE: [External] RE: Steffes Farm-Elizabeth

Good afternoon Darren,

Attached is the information that you requested. If you need anything else, please let us know. Thanks.

Matthew Wagner, P.E.

Wagner Consulting & Agriculture, LLC.

709 West Oak Street Lena, Illinois 61048

wagnerconsultag@mediacombb.net

Phone: 815-275-7642

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From: Gove, Darren [mailto:Darren.Gove@Illinois.gov]

Sent: Monday, May 15, 2023 10:57 AM

To: Matt Wagner

Cc: steffesfarms1992@gmail.com

Subject: RE: [External] RE: Steffes Farm-Elizabeth

Matt,

I just noticed after printing the form that only pages 1 and 3 of the 3 page form are present. Could you check your file

and send me page 2 also. Thanks

Darren

From: Matt Wagner < wagnerconsultag@mediacombb.net >

Sent: Saturday, May 13, 2023 10:59 AM
To: Gove, Darren < Darren.Gove@Illinois.gov>

Cc: steffesfarms1992@gmail.com

Subject: [External] RE: Steffes Farm-Elizabeth

Good morning Darren,

Attaches is what was previously sent to the agency. If you need anything else, please let me know. Thanks.

Matthew Wagner, P.E.

Wagner Consulting & Agriculture, LLC.

709 West Oak Street Lena, Illinois 61048

wagnerconsultag@mediacombb.net

Phone: 815-275-7642

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From: Gove, Darren [mailto:Darren.Gove@Illinois.gov]

Sent: Thursday, May 11, 2023 8:59 AM **To:** wagnerconsultag@mediacombb.net **Subject:** Steffes Farm-Elizabeth

Good morning,

I left a voice message with you regarding the subject facility for which a tax certification was submitted to the Agency for tax certification review. Apparently the request has been misfiled and cannot be found. I apologize for this error, but we will need it submitted again. You may send it via email to me or through the postal service. Furthermore, the database indicates the original application was submitted in early January. If you have reason to believe that the application was sent in prior to the beginning of 2023, please provide me evidence of the date of submittal.

Thanks,

Darren R. Gove
Dredge and Fill / Mining Sub-Unit Supervisor
Permit Section, Division of Water Pollution Control
Bureau of Water, Illinois EPA

Email address: mailto:darren.gove@illinois.gov

Ph. No. 217/782-3362

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.



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

BOW: WO85	8220003			CY USE ONLY	
Donne		File Number:	TC-14733	Date Rec'd	1-9-23
Facility Type (check o	ne): O Air Ø Water	Certification Number:		Date:	
Illinois EPA. Separate a	or any application for certification applications must be completed fo ated, file two applications.				
If attachments are need	ed, record them consecutively on	an index sheet.	,		
You may complete this	form online, save a copy local	ly, print, sign and s	ubmit it to:		
1		Illinoi	s EPA		
			tion: Al Keller, P		
			on of Water Poll	ution Control enue East, P.O. Box 19	9276
			gfield, IL 62794		32.0
I. Applicant Infor	mation:				
Company Name:	Steffes Farm				
Person Authorized to Receive Certification	Dennis Steffes		son to Contact Additional Detai	ls <u>Matthew Wagner</u>	1700
Street Address:	5127 East Bethel Road	Str	eet Address: 709	West Oak Street	
City:	Elizabeth	State: <u>IL</u> City	/: <u>Ler</u>	18	State: IL
Zip:	60128 Phone: 8	315-541-4450 Zip	: <u>610</u>)48 Phone:	815-275-7642
Email Address:	steffesfarms1992@gmail.com	n Em	ail Address: <u>wa</u>	nerconsultag@media	combb.net
II. Facility Inform	ation:				
	arter Section: 36 Tow	nship: 27-North	Range: 3-Eas	st	
Mu	nicipality: Elizabeth		Township: V	/oodbine	
Note: A plat map loca	tion is requested for facilities l	ocated outside of n	nunicipal bounda	ries.	Billion to the state of the sta
Address: 5127 East	Bethel Road		City:_Elizabe	th	
State:IL Zip Code	: 60128 County: J	oDaviess .	Book Numbe	r:	
Property Index Numb	er: 23-000-444-00				
Note: The Property In taxation purposes.	dex Number is the numerical	reference used to id	dentify a parcel of	f real property for asse	essment and
Manufacturing Oper Nature of Operations	ations Information: Conducted at the Above Loca	tion:			
Raising and milking d	lairy cows.				
Permit Information:					
WPC Construction Pe	ermit Number: N/A		Date Issued:		
NPDES Permit Numb	er: N/A		Date Issued:	Exp. D	ate:
APC Construction Pe	rmit Number: N/A		Date Issued:		
APC Operating Perm	it Number: N/A		Date Issued:	Exp. D	ate:

IL 532-0222 APC 151 4/2016 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.

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

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: January 4, 2023
Provide the date the pollution control facility was first placed into service and operated. If not, explain.
January 5, 2023
Status of installation on date of application:
Completed
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))
Dennis J. Steffes Owner Printed Name: Title:
For incorporated entities, signature should be from an authorized corporate representative.
Wenning J Detto 12-30-2022
Signature: (1) Date:

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):
Concrete circular manure storage structure - 125' diameter X 12' tall
Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):
The concrete circular storage structure provides for waste storage for the manure laden wastewater until the waste is land applied at the appropriate agronomic rates.
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).
The Livestock Management Facilites Act was met and followed in regards to the pollution control device.
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 Reta	ined, Captured or Recovered
Contaminant or Pollutant	Description	Disposal or Use
Dairy manure	Liquid	Concrete circular tank
Washdown water	Liquid	Concrete circular tank
Milkhouse waste	Liquid	Concrete circular tank

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



Wagner Consulting & Agriculture, LLC.
709 West Oak Street
Lena, Illinois 61048
wagnerconsultag@mediacombb.net
815-275-7642

January 6, 2023

Illinois EPA
Division of Water Pollution Control
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Attn:

Al Keller, Permit Section

Permit Section

Ret

Tax Certification for Livestock Waste Management Facilities

To Al Keller:

On behalf of Steffes farm, we are submitting the tax certification for the recently constructed livestock waste management facility. The facility consists of a circular concrete waste storage structure with a diameter of 125' and height of 12'. We are also including a copy of the as-built construction drawings for the project, plat book, and flow diagram.

If you should have any questions or require additional information, please feel free to call me at 815-275-7642.

Sincerely,

WAGNER CONSULTING & AGRICULTURE, LLC.

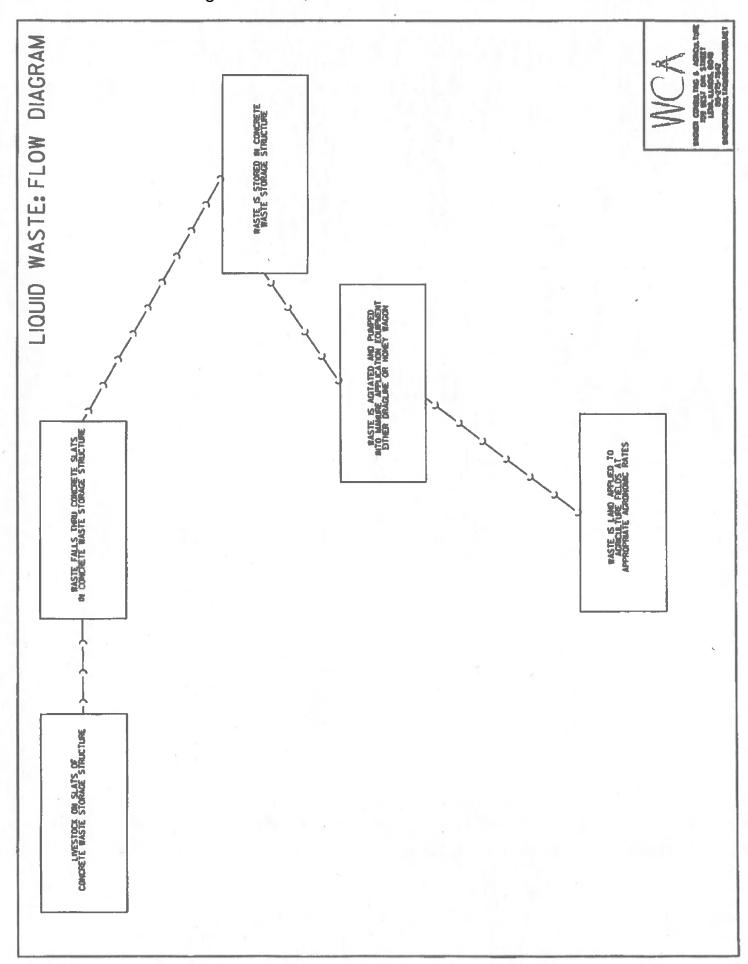
Matthew Wagner, P.E.

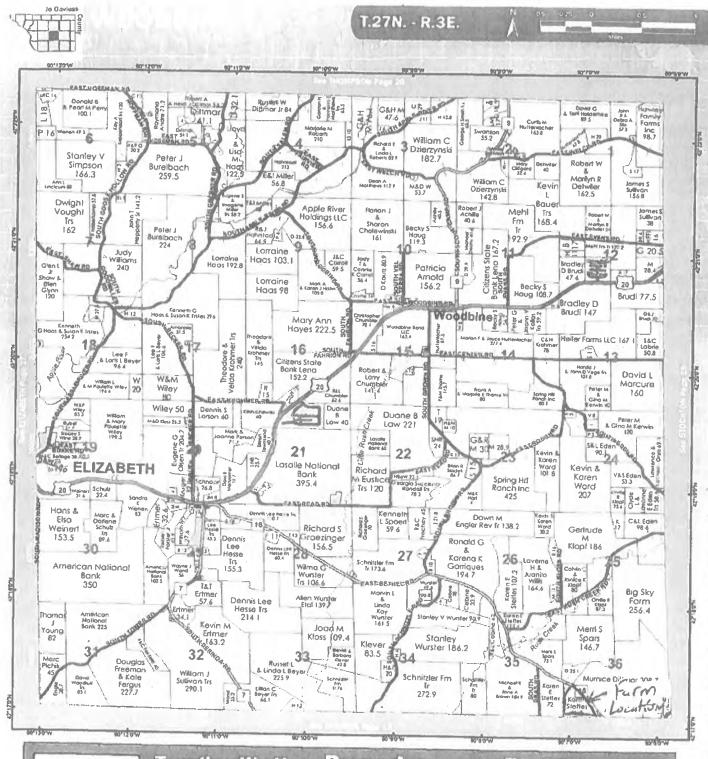
MW:aw Encl.

cc:

Steffes Farm w/ encl.

File







Illinois Farm Bureau ® has a sophisticated network of people and resources that gathers, analyzes, and places the information that affects your bottom line at your fingertips. IFB provides this information through services like AgriVisor, marketing courses, and seminars



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Become a member today! Jo Daviess County Farm Bureau (815) 858-2235

Where Membership Means Value

PIPPING CONCRETE INC.

125' Ø X 12' WASTE STORAGE TANK STEFFES FARM (NON-SENSITIVE SITE) TOWN OF WOODBINE, JO DAVIESS COUNTY, IL



SHEET INDEX

G - GENERAL SHEETS

G1 - TITLE SHEET G2 - NOTES

S - STRUCTURAL SHEETS

S1 - FOUNDATION PLAN S2 - 12 WALL SECTION

D . DETAIL SHEETS

D1 - DETAILS

DO - DETAILS

DESIGN STATEMENT

THE DESIGN IN THIS SUBMITTAL PACKAGE COMPLIES WITH THE NRCS WASTE STORAGE FACILITY STANDARD (CODE 313) 8 NRCS POND SEALING OR LINING - CONCRETE (CODE 522)*





TO OBTAIN LOCATION OF PARTICIPANTS: UNDERDROUND FACILITIES BEFORE YOU DIG IN BLUNCES CALL J.U.L.E. TOLL FREE 1-800-892-0123

ILLINOIS STATUTE REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

UTRITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION

UTBUTY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO

LOCATION MAP

H006/JUL 2	SCALE ASSISTAN	mà	Q#10	N/WH	Т	well filler
	GRANNET DET				Л.	Applies or series
	CHILAMON DATE		·		Ш	
					J'	ACCUPANT THREAT OFFICE







STEFFES FARM 125' X 12' PIPPING CONCRETE INC. TOWN OF WOODBINE, JO DAVIESS COUNTY IL

TITLE SHEET

16962042

DESIGN OF STRUCTURE WAS BASED ON REFERENCED DOCUMENTS BELOW AND MEETS THE REQUIREMENTS OF NRCS CODE 313 YMASTE STORAGE FACILITY NOVEMBER 2016, INCS CODE 322 YOUND SEALING OR LINBING-CONCRETE AUGUST 2016, AND NRCS CODE 634 YMASTE TRANSFER OF OCTOBER 2021.

DESIGN PREFIRENCES
RIPED CORPS 37 PHRSTE STORAGE PACILITY NOVEMBER 2018
RICE CORPS 37 PHRSTE STORAGE PACILITY NOVEMBER 2018
RICE CORPS 22 PHORD SEALING OR LUNIO. - CONCRETE: AJGUST 2018
RICES CORP SEA PHASTE TRANSFER PERSONER 2013
BUILDING CORPS REGUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318-14
GUIDE TO DISJON OF SIABS-ON-RORUND, ACI TITLE 35
CIRCULAR CONCRETE MANUEL TANIS, INFEST THE 38
PCA CONCRETE R, CORES ON GROUND (710 E STITO)
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GENERAL DESIGN LOADS AND ASSUMPTIONS

LOAD CONDITIONS

TANK TYPE PINNED BASE-FREETOP

INTERNAL PRESSURE FROM MANURE (PER NRCS CODE 313). 65 PSF/FT MANURE, NON-SAND LADEN

EXTERNAL PRESSURE FROM BACKFELL: 115 PCF SOIL UNIT WEIGHT + 230 PSF SURCHARGE, SURCHARGE REPRÉSENTS NEAVY VEHICLE LOADING WITHIN DISTANCE EQUAL TO MEIGHT OF WALL

CONDITION 1: 100 PSF/FT SOIL LOAD + 200 PSF/FT LATERAL SURCHARGE - PER NRCS CODE 313 (MEIGHT OF SOIL AT TOP OF WALL WITH EMPTY TANK, ASSUMING UNBATURATED CLAY/SILT BACKFILL)

CONDITION 2: 85 PSF/FT MANURE WEIGHT (HEIGHT OF MANURE AT TOP OF WALL WITH NO BACKFILL, ASSUMING HON-SAND LADEN MANURE)

MAXIMUM HEIGHT OF BACKFILL AT WALL 6'-0' FROM TOP OF WALL MENIMUM HEIGHT OF BACKFILL AT WALL 6'-0' ABOVE TOP OF POOTING

ALLOWABLE SOIL BEARING PRESSURE - 1,500 PSF MIN.

SLAB-ON-GRADE CAPACITY: STANDARD 5" THICK SLAB 18,800 LBS AXLE LOAD

CONSTRUCTION INSPECTION PLAN

PRIOR TO ANY SITEMORY, A PRICONSTRUCTION MEETING SHALL BE CONDUCTED BETWEEN THE OWNER. EXCAVATION CONTRACTOR, TANK CONTRACTOR, CONSTRUCTION MEPETFOR/RINGINGER OF RECORD, SITE RIGHIER, AND THE MICCLOCUNTY LAND CONSERVATION DEPARTMENT.

CONCRETE SUPPLIER TO PROVIDE ENGINEER WALL AND FLOOR MIX DESIGNS FOR APPROVAL PRIOR TO POURING SLAR

CONSTRUCTION BESPECTOR TO LOCATE ACTUAL WALL AND PLOOR JOINT LOCATIONS ON "AS-BUILT" PLAN RELATIVE TO MORTH ARROW. PROVIDE FINAL COPY OF "AS-BUILT" PLAN TO THE ENGINEER OF RECORD FOR APPROVIA.

CONSTRUCTION INSPECTOR MUST BE COMPETENT IN INTERPRETING CONSTRUCTION DOGUMENTS, FAMILIAR WITH TYPE OF CONSTRUCTION, INDEPENDENT AND NOT A DIRECT EMPLOYEE OF CONTRACTOR.

CONSTRUCTION INSPECTOR WILL BE RESPONSIBLE FOR AS-BUILT DOCUMENTATION, CONSTRUCTION INSPECTION

CONSTRUCTION INSPECTOR TO INSPECT REBAR SIZE, LOCATION, SPACING, AND WATERSTOP LOCATIONS IN PROTING AND SLAB PRIOR TO CONCRETE POUR, SLAB IS TO BE POURED AS INDICATED ON PLAN TO COMPLETE THE TARK.

INSPECTED ITEMS SHALL BE AS FOLLOWS.

- PROVIDE CONTINUOUS INSPECTION OF CONCRETE PLACEMENT AROUND THE WATERSTOP TO ENSURE CONSOLIDATION.
- NUMBER AND SPACING OF FOOTING REINFORCING
- SPACING OF TYPICAL FLOOR SLAB REINFORCING
- . SPACING OF WALL DOWELS
- FOOTING WATERSTOP JOINT
- SLAR WATERSTOPS IF REQUIRED

CONSTRUCTION BISPECTOR TO INSPECT RESAR SIZE LOCATION, SPACING, AND WATERSTOP LOCATION IN EACH WALL SECTION PRIOR TO CONCRETE POUR, WALL IS TO BE POURED IN 200 FOOT LONG MAXIMUM SECTIONS TO COMPLETE THE TANK.

INSPECTED ITEMS SHALL BE AS FOLLOWS

- CONCRETE PLACEMENT ADJACENT TO ALL WATERSTOP
- . SPACING OF WALL VERTICAL AND HORIZONTAL REINFORCING
- . WALL WATERSTOP AT JOINT AFTER WELDING TO POOTING WATERSTOP
- . FORM THE HOLE PLUGS AT INSIDE FACE OF WALL
- . GROUTED FORM TIE HOLES AT OUTSIDE FACE OF WALL

TESTING FOR CONCRETE GREATER THAN 4,000 PSI.

ALL CONCRETE WITH REQUIRED COMPRESSIVE STRENGTH ABOVE 4 000 PSI MUST BE TESTED, CONTRACTOR SHALL ENGAGE A QUALIFED INDEPENDENT TESTING AND INSPECTING AGENCY TO SAMPLE MATERIALS. PREVIOUS TESTING AND COLUMBES FOR EACH COMPOSITE SAMPLE FOR EACH DAYS FOUR OF EACH CONCRETE MIX, PROVIDE FOUR CYLINDERS FOR EACH 200 CL. YO. ON FRACTION THEREOF, PERFORM TESTS ACCORDING TO CONCRETE SECTION 7 - INSPECTION AND TESTING. TEST ON SEPCIMENT AT DAYS AND TO SPECIMENTS AT 20 DAYS.

SITE ENGINEER TO PROVIDE SUBBASE CAPABLE OF PROVIDING ALLOWABLE BEARING CAPACITY NOTED ON WALL SECTIONS OVER EMTIRE FOOTPRINT OF THE ANIMAL WASTE STORAGE TANK. TANK LOCATION AS TO MEET ALL SEPARATION BISTANCES SPECIFIED IN CAPENT 313 AND 522 CODES

EXCAVATOR, UNDER THE DIRECTIONOF THE SITE ENGINEER, IS TO PROVIDE A COMPACTED GRANULAR BASE BENEATH CONCRETE TAIRS SLAB, COMPACTED GRANULAR BASE SHALL BE 6" OF CLEAN SAND OR 3/4" CRUSHED STONE WITH FRIES.

ONCE THE CONCRETE IS PROPERLY CURED, BACKFILL CAN BE PLACED AROUND THE TANK, AVOID BACKFILL CONTAINING LARGE ROCKS, MARD OR FROZEN SOIL LUMPS, OR CONSTRUCTION DEBRIS, BACKFILL NO HIGHER THAN 12 FROM THE TOP OF THE WALL EXCEPT AT THE RAMP APRON.

Backfill material must be placed from the heel of the footing at a 43° angle away from the wall until surface elevation is encountered.

GRAMILAR BACKPILI MATERIAL INCLUDES GW. GP. GM. GC. SW. SP. AND SM SOILS. CLAYSILT BACKPILI MATERIAL INCLUDES SIM-SC. SC, MIL, CL-MIL, AND CL SOILS. MH. AND CH-SOILS ARE NOT PERMITTED TO BE USED AS BACKFILL MATERIAL, F PROPOSED TO BE USED AS BACKFILL A SPECIAL DESIGN MUST BE USED.

ADJACENT TO TAKK MITHIE 2 FET OF TAKK EARTHFILL SHALL SE PLACED IN AIRCH LIFTS IPRIOR TO COMPACTION IN A MANNER ADDIGNATE TO PREVENT DAMAGE TO THE STURCTURE AND TO ALLOW THE STRUCTURE ON PREV TO GRADUALLY ADDIGNATE TO PREVENT DAMAGE TO THE STURCTURE AND TO ALLOW THE STRUCTURE ON PREV TO GRADUALLY MANUALLY DRECTED POWER TAWNERS OR PLATE VIRBATIONS OR PLAND TAMPHING UNLESS OTHERWISE SPECIFIED. PLACEY COURSELY SHALL NOT SE OPERATED WITHIN 2 FET OF THE NOT. COMPACTION OF WEARAS OF DRIOP WEIGHTS OPERATING FRO A CRAME OR MORST OF ANY TYPE WILL NOT SE PERMITTED.

THE TANK SITE SHALL BE GRADED TO PROVIDE DRAINAGE ACCORDING TO SITE ENGINEER'S GRADING PLAN SOIL BORING REQUIREMENT

THE OWNER SHALL HIRE GEOTECHNICAL FIRM TO CONDUCT SUBSURFACE INVESTIGATION WHEN

BUILDING MORE THAN 20% OF THE TANK FLOOR AREA ON FILL DUE TO TANK BEING LOCATED ON SIDE OF

BORINGS SHALL BE TAKEN TO ESTABLISH AMOUNT OF ANTICIPATED DIFFERENTIAL SETTLEMENT THAT MAY OCCUR BETWEEN THE FALL AND NON-FALL AREAS OF THE STRUCTURE. IF DIFFERENTIAL SETTLEMENT IS AN ISSUE, PRELADATION OF THAL AREA WITH APPROPRIATE OVERBURDEN MAY BE REQUIRED TO MUNIMIZE SETTLEMENT IS AN ISSUE, MOVEMENT. CECTECHNICAL INVESTIGATION SHALL ALSO ESTABLISH AN ALLOWABLE SOR, BEARING PRESSURE FOR WALL FOUNDATIONS.

BORINGS ARE NOT REQUIRED WHEN ENTIRE TANK POOTPRINT IS BEING UNIFORMLY RAISED ON FILL TO CREATE NECESSARY BEPARATION FROM GROUNDWATER OR BEDROCK.

ESTABLISHING AND MAINTAINING VEGETATION

NRCS CODE 342-CRITICAL AREA PLANTING SHALL BE DONE BY OTHERS UNDER DIRECTION OF SITE ENGINEER NRCS ILLINOIS CONSTRUCTION SPECIFICATION 31346 C, WASTE STORAGE FACULTY CONCRETE SHALL BE USED FOR ALL PLACEMENT OF CONCRETE.

OPERATION AND MAINTENANCE PLAN

MAXIMUM MEICHT OF MANURE IN TANK SHALL BE MANTAINED BELOW THE MAXIMUM OPERATING LEVEL MARK CAST INTO THE INSIDE WALL OF HTE MANURE PIT. IF THE MAXIMUM OPERATING LEVEL IS EXCEEDED. IMPLEMENT CONTRIGEORY PLAN IMMEDIATELY

SLAB DESIGN ALLOWS FOR A 16,800 LBS, MAXINUM VEHICLE AXLE ; CAD FOR 5" SLAB. SLAB DESIGN ALLOWS FOR A 20,000 LBS, MAXINUM VEHICLE AXLE LOAD FOR 5-1/2" SLAB.

FENCING, GUARDRAILS, AND OTHER SAFETY FEATURES SHOWN ON CONSTRUCTION DOCUMENTS SHALL BE HISPECTED & MAINTAINED TO ENSURE SAFE OPERATION OF WASTE STORAGE FACULTY AND PREVENT ACCESS BY HUMBING OR MUSTICK.

FOLLOWING EMPTYING OF THE FACILITY INSPECT THE CONCRETE WALLS AND SLAB FOR SEPARATION OR CRACKING AND REPAIR THEM AS REEDED

INSPECT PUMPS, PIPES, AND VALVES TWICE YEARLY TO ENSURE THEY ARE PUNCTIONAL AND NOT A SAFETY HAZARD.

CONTINGENCY PLAN

BEGIN PLANNED CONTINGENCY UTILIZATION OF MANURE BY APPLYING ON PIELDS AT RATES ACCORDING TO SIGN NUTRIENT MANAGEMENT PLAN.

BE CERTAIN TO AVOID AREAS OF STEEP SLOPES OR SATURATION

EMERGENCY RESPONSE PLAN

have name and phone number of a licensed septic waste hauler readily available to farm personnel.

CALL LICENSED SEPTIC TANK WASTE HAULER TO VACUUM UP SPILLED MANURE INTO VACUUM TANK AND DEPOSIT BACK INTO WASTE STORAGE TANK OR APPLY TO LAND ACCORDING TO 500 NUTRIENT MANAGEMENT PLAN.

ASSES THE EXTENT OF THE SPILL AND NOTIFY THE DIR.

PROVIDE TEMPORARY EARTHEN SARRIERS TO CONTAIN LIQUID. IF REQUIRED, TO STOP LIQUID FROM ENTERING NEARPY WATERHAYS OR STORMMATER SYSTEM RETURN SPILLED MANURE TO WASTE STORAGE TANK OR APPLY TO LAND ACCORDING TO SIGN OFFICENT MANAGEMENT PLAN.

DO REGULAR IMPRECTIONS OF PIPES, PUMPS, AND VALVES TO ENSURE PROPER OPERATION AT POTENTIAL SPILL AREAS.

OWNER AGREEMENT TO OWN PLAN

SIGNED DATE:

CONFINEDSPACE ENTRY INTO MANURE TRANSFER SYSTEM

CONFINED SPACES WHERE HUMAN ENTRY MAY OCCUR SHALL BE DESIGNED AND OPERATED IN COMPLIANCE WITH THE PROVISIONS CONTAINED IN ASABE EP470, MANURE STORAGE SAFETY.

POST WARNING SIGNS ON OR NEXT TO ALL CONFINED SPACES. THE SIGNS SHOULD RE STURDY WEATHERPROOF, AND DISPLAY SUCH WORDING AS, DANIGHT CONFINED SPACE, DO NOT ENTER REGULARLY WEATHER PROPERTY AND CARRY AND CARR

BE SURE THAT ALL OPENINGS TO CONFINED SPACES ARE APPROPRIATELY COVERED OR SLOCKED OFF OFFINIOS SHOULD BE COVERED WITH SUBSTANTIAL METAL GRILL COVERS. THESE PROVIDE NATURAL YENTILATION. AND HELP PREVENT ACCIDENTAL FALLS OR UNAUTHORIZED ENTER.

IF EMPLOYEES ARE NOT REQUIRED TO ENTER A CONFINED SPACE, LOCK THE OPENING TO PREVENT ENTRY OBEY ALL WARNING SIGHS ON AND AROUND CONFINED SPACES

AVOID GOING NEAR CONFINED SPACES WHILE SMOKING OR USING ELECTRICAL EQUIPMENT

NOTIFY SOMEONE WHO HAS BEEN TRAINED IN CONFINED RESCUE OPERATIONS IF THEY SPOT ANYONE IN TROUBLE IN A CONFINED SPACE.

COMPRICE SPACES CAME DEDUCTION FOR THE ARE MET THE SPACE IS NOT TESTED REFORE ENTRY. YOU COULD BE OVERCOMED BY PUREET AND PASS OFF OR BE OUT TO ACK OF OUT OR TOTAL TOUR CASES. OR AN INMIDITY TO ESCAPE QUICKLY ENOUGH. MULTIPLE DEATHS OFTEN OCCUMENTED HOW THE PERSON ENTERS THE SPACE, IS OVERCOME. AND OTHERS TRY UNISUCCESSIFULT TO SAVE THE PIRES PERSON.

FOLLOWING ARE THE BASIC GUIDELINES FOR CONFINED SPACE ENTRY

- -TEST THE ATMOSPHERE FOR OXYGEN, AND FOR LEVELS OF TOXIC AND EXPLOSIVE GASES.
- · IF A DANGEROUS ATMOSPHERE EXISTS, YOU MUST WEAR A SELF-CONTAINED BREATHING APPARATUS. VEHTILATE THE AREA AS THOROUGHLY AS POSSIBLE.
- -ALL MECHANICAL AND ELECTRICAL EQUIPMENT MUST BE LOCKED OUT
- USE THE "BUDDY" SYSTEM AND WEAR A LIFELINE, SUFFICIENT EQUIPMENT AND MANPOWER MUST BE AVAILABLE. A THIRD PERSON SHOULT BE ON HAND TO SUMMON ASSISTANCE IF NEEDED
- ESTABLISH HOW YOU WILL BE COMMUNICATING BEFORE ENTERING THE CONFINED SPACE, THE MEANING OF VERBAL SIGNALS, NAND GESTURES. OR TUGGING LINE SIGNALS MUST BE UNDERSTOOD BY THE PEOPLE ON THE CUTSIDE.
- NEVER RE-ENTER A CONFINED SPACE WITHOUT RE-TESTING AND VENTING THE AREA.

EMERGENCY SLAB CRACK REPAIR PLAN

IN THE CHIEFT UNINTERTIDOM. IN CORP. CASCASHING ON CRACK HIGHWATTONS OCCUP REPAIR THE CRACKS WITH A SMERCIN CRAUM POORLY ADMICTION. THE REPAIR HIGHWASTAS HARCTHING COMPRESCRAFT PROFIX HITO THE CRACKS TO MAKE THEM HATERPROOF. USE TO HAVITY-PEED APPLICATION! WHICH MEANS DISPENSING THE DILLIKE VISCOSITY EPONY ALONG THE CRACK TO PILL IT METHOUT PRESSURE AND THE PROFIXED THE DILLIKE.

IN THE EVENT OF NARROW CRACKS, SIMPSON RECOMMENDS USING TWO BEADS OF CAULK ALONG EACH \$106 OF THE CREACH APPROXIMATELY P FROM THE BOGS OF THE CREACH TO WORK AS A RESERVOIR FOR THE BROWN ALTERNATIVELY, THE INSTALLED MAY FOUT THE LEDIKACT TO FORM A CASISCOVE, WITH ROUTING, IT OR REQUIRED TO CLEAN THE CRACK WITH COMPRESSION AR AFTERWARDS AS ROUTING CAN IMPACT (N=9 AND DEBRIS DITO THE CREACH AND PROVIDED THE COUNTY OF THE PROVINCY.



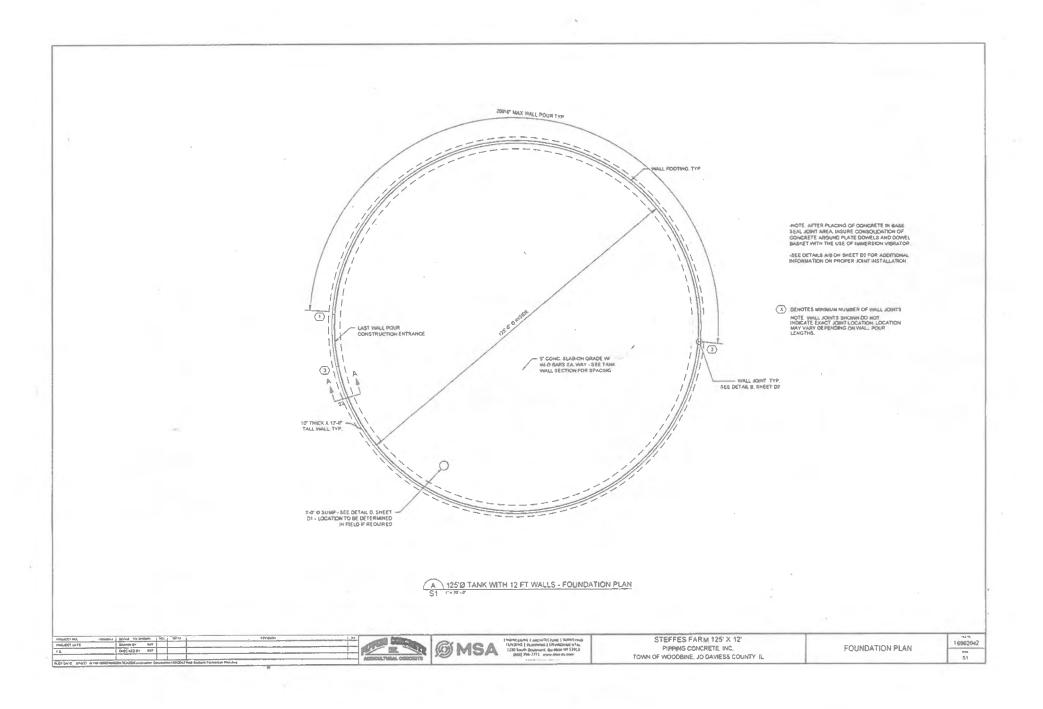


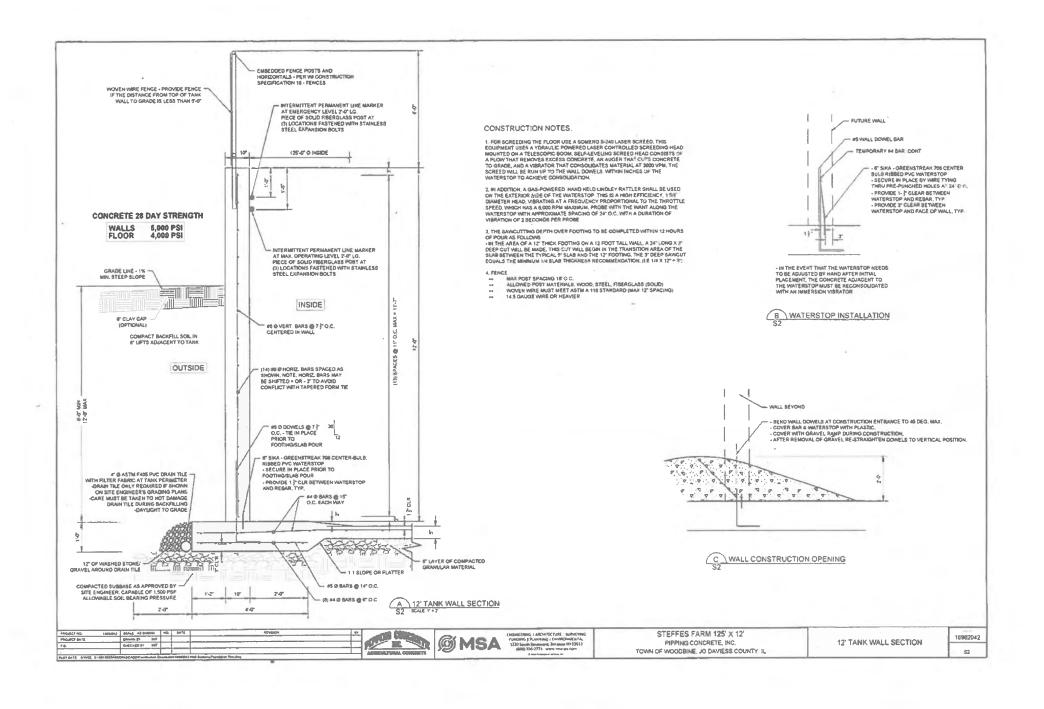


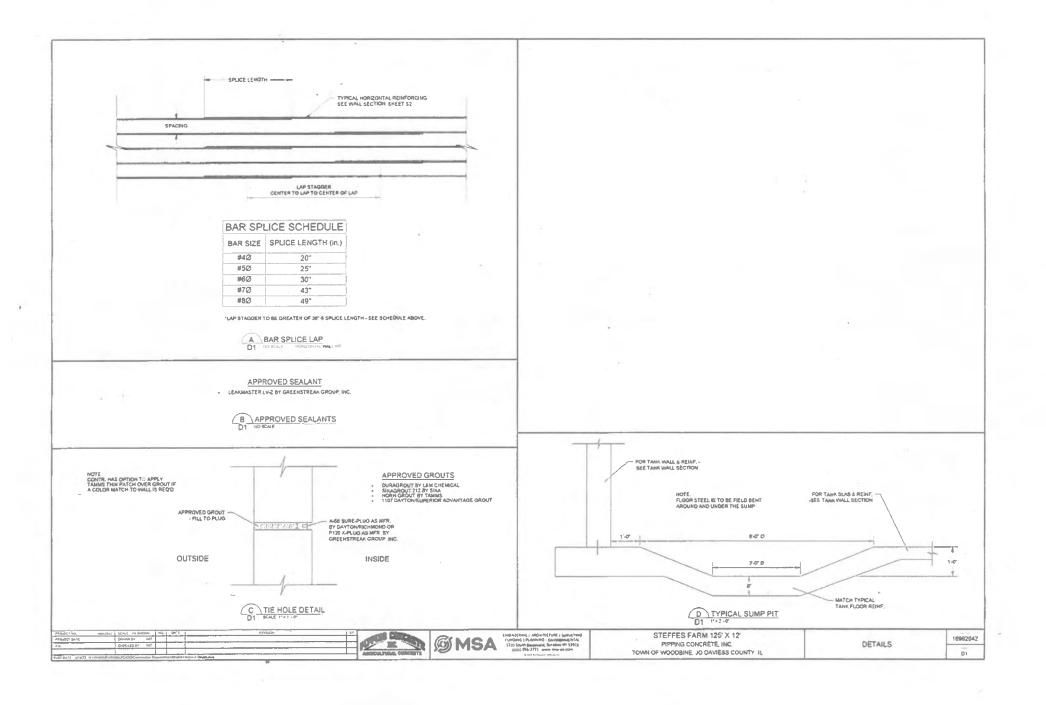
STEFFES FARM 125' X 12' PIPPING CONCRETE INC. TOWN OF WOODBINE, JO DAVIESS COUNTY IL

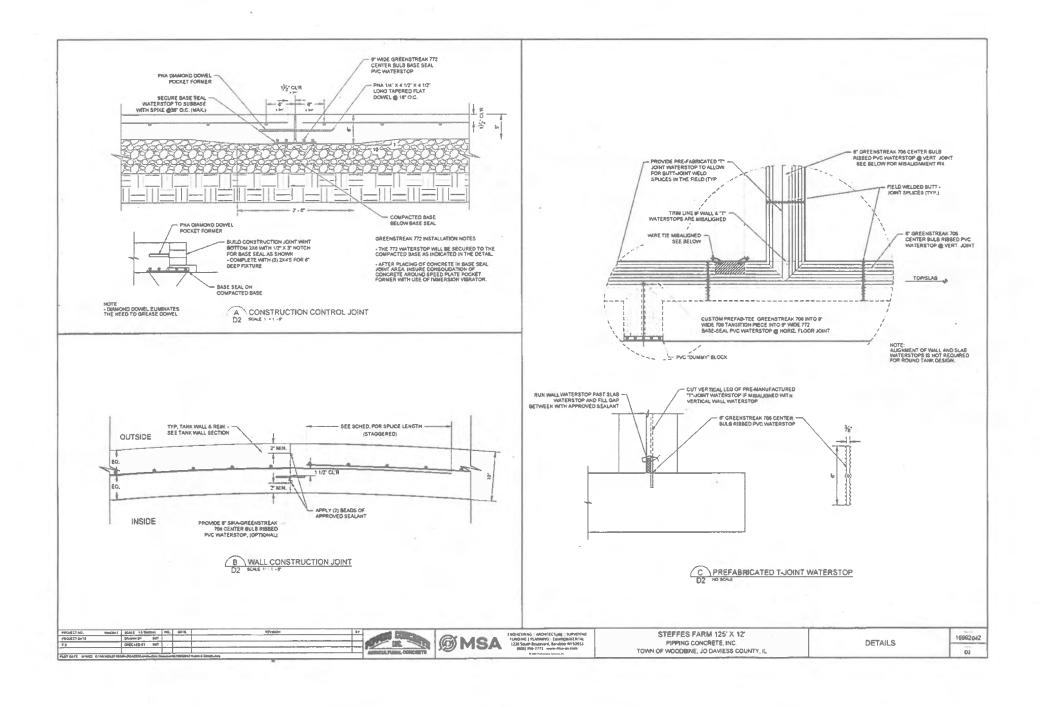
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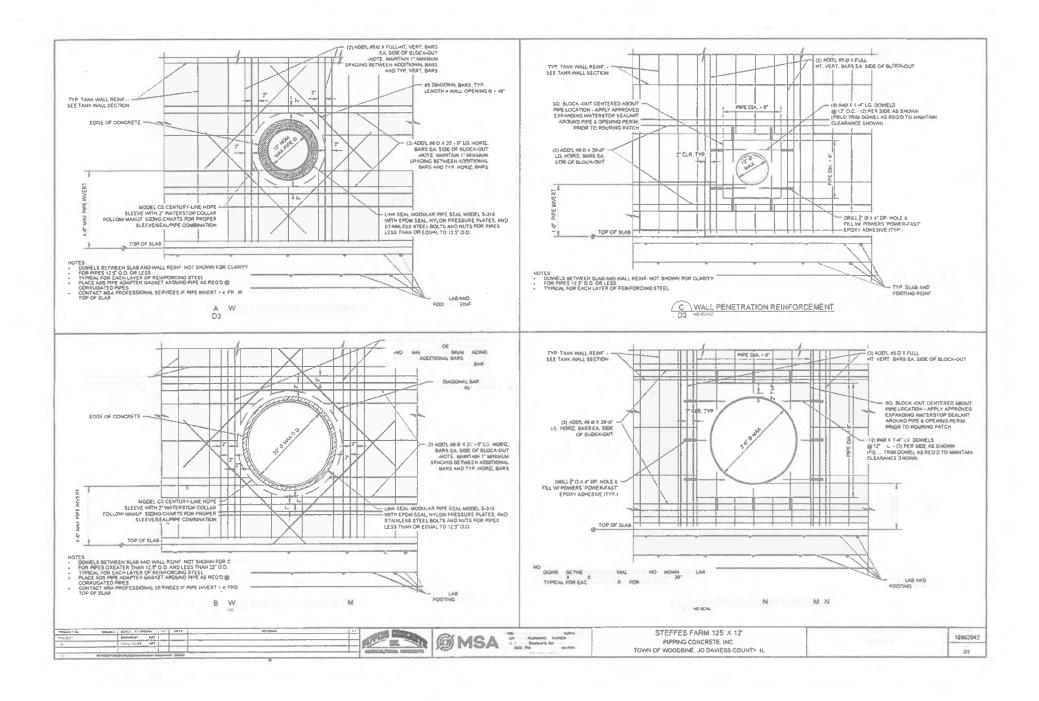
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PROPOSED FREESTALL BARN STEFFES FARM ELIZABETH, ILLINOIS NW 1/4 SECTION 35, T27N, R3E, 4TH P.M.

SHEET INDEX

DESCRIPTION	SHEET NO.
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PLAN VIEW OF FREESTALL BARN	2
SECTION VIEW & DETAILS OF FREESTALL BARN	4
CONCRETE DETAILS	5-6



PROJECT LOCATION MAP

GENERAL NOTES

ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF THE LYBERT SHAME SHORT THE DATE OF ACCEPTANCY OF THE DWINE THIS GLARANTE-SHALLINGLUD ALL DEPT TAS INATTRAINS AND WORKERANSHIP.

THE COPPERACTOR, BY AGRESHED TO DEBROOM THE WORK AGRESS TO INDIMMINE YEAR HOUSE. AND HOLD MARKETS AND AGRESS AND INDIMINE AGRESS AND AGRESS AGRESS AND AGR

ACC WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LINES AND GRADES SHOWN ON THE "APPROVED" ENGINEERING PLANS. THE FILL RESPONSIBILITY FOR RECEIPS, ALIGNADES IN AND GRADES SHALL REST. FIRM THE CONTRACTOR.

ALL FIELD TILES ENCOUNTERED BURING CONSTRUCTION SHALL BE RECORDED SHOWING SIZE LOCATION, AND DEPTH BY CONTRACTOR AND SHALL BE RECONNECTED OR RELOCATED. THE OWNER SHALL BE NOTIFIED DIMBEDIATELY.

IP MORE THAN I ACRE OF LAND AREA IS TO BE DISTURBED AS PART OF THE CONSTRUCTION OF THE BUILDINGS, CONTRACTOR WILL BE RESPONSIBLE FOR RIBTAINING A MOTILE OF INTENT TO CONSTRUCT FOR GENERAL PERMIT TO DISCURDING STORM WITER ASSOCIATED WITH CHANTED CENTRAL TO CONSTRUCT AND THE THIRD WITH CHANTED CHANTED THE THE CONSTRUCTION STATE ACTIVITIES OF THIS AREA OF THIS AREA CHARLEN HIT THE CONTRACTOR STALL DEVELOP AND MAINTAIN AS STORM WITH FOLLICITOR PROCESSING THE SEQUENCE HIT THE CONTRACTOR STALL DEVELOP AND MAINTAIN AS STORM WITH FOLLICITOR PROCESSING TO THE SEQUENCE HIT THE CONTRACTOR OF THE SEQUENCE HIT THE SEQUENCE HIT THE CONTRACTOR OF THE SEQUENCE HIT THE SEQUENCE HIT

ALL DIRADAGE STRUCTURES, INLETS, RIPS, AND ADJACEST BUADNAYS STALL BE LEFT FULL AND CEAN OF DIRT AND DEBUS AT LILL TIBES. THE CHRETARITOR SHALL SHIP SHALL AND LEAN-PIRT IN ADJACEST FAVEMENT OF DIRT DEPORTED ON ADJACEST FAVEMENTS, REMOVE THE DRAT AND CLEAN THE PAVEMENTS AT THE END OF JACKLICHON TRUCTION DAY.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE AT THE END OF EACH WORKING DAY

EXCESS EXCAVATED MATERIAL SHALL BE RESPREAD THRU THE SITE AND HE REGRADED AND RESEEDED.

THE SUBGRADE OF THE PAYEMENT AND BUILDING AREA SHALL BE FREE OF UNNETFABLE MATERIAL AND BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MODIFIED PROCTOR. SOIL RE-ARMOC CAPACITY FOR THE MODIFIED PROCTOR. SOIL RE-ARMOC CAPACITY FOR THE MODIFIED SHALL OF SOIL RE-ARMOC CAPACITY FOR THE MODIFIED TO BRING 10 THE APPROPRIATE CRADES SHALL BE DEVIDED ALL OF THE MODIFIED SHALL BE APPLIED FOR THE MODIFIED FOR TH

PROPERTY CORNERS THAT ARE ENCOUNTERED SHALL BE PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR.

THE CONTRACTOR SHALL VERIES THE FLEVATIONS OF ALL RENCHMARKS PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE EXCINERROF ANY DISCRETANCES.

FLEVATIONS SHOWN ON THE PLANS REFERENCE U.S.G.S. DATUM

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY EXISTING CITETIES PROOR TO EXCAVATION AND SHALL HAND HIG AS NECESSARY. CONTRACTOR SHALL HE RESPONSIBLE FOR COORDINATING AND OBTAINING LOCATION OF ENSITING UTILITIES.

			REVISIONS	ORANN
MO.	DATE	BY	REMARKS	M.L.W.
				A.S.W.
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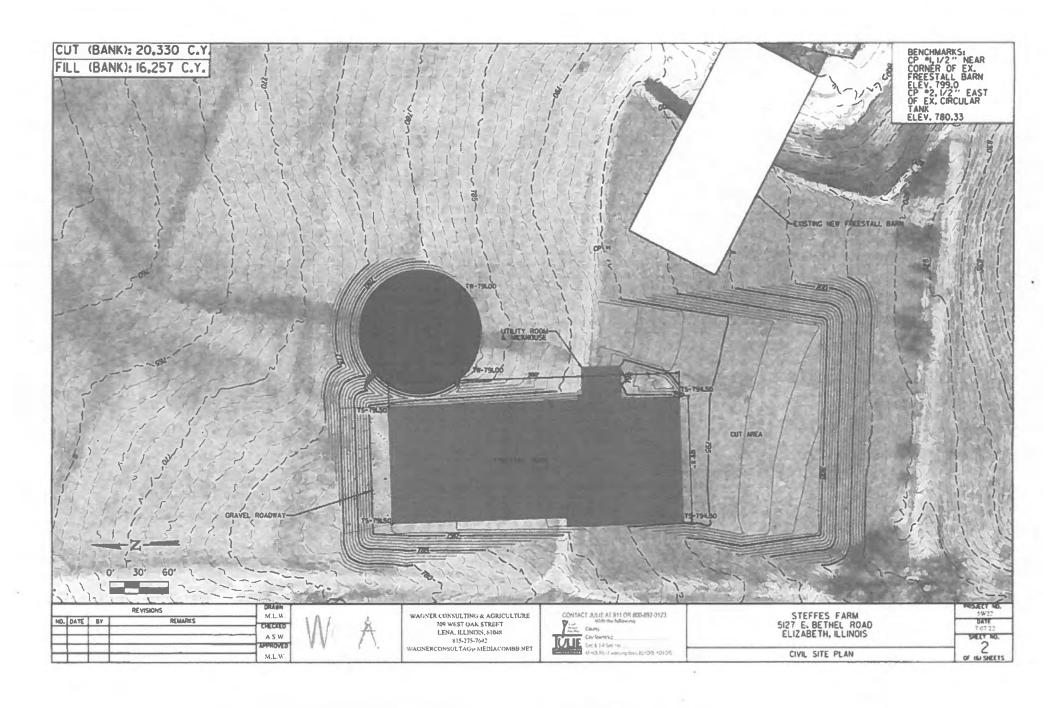
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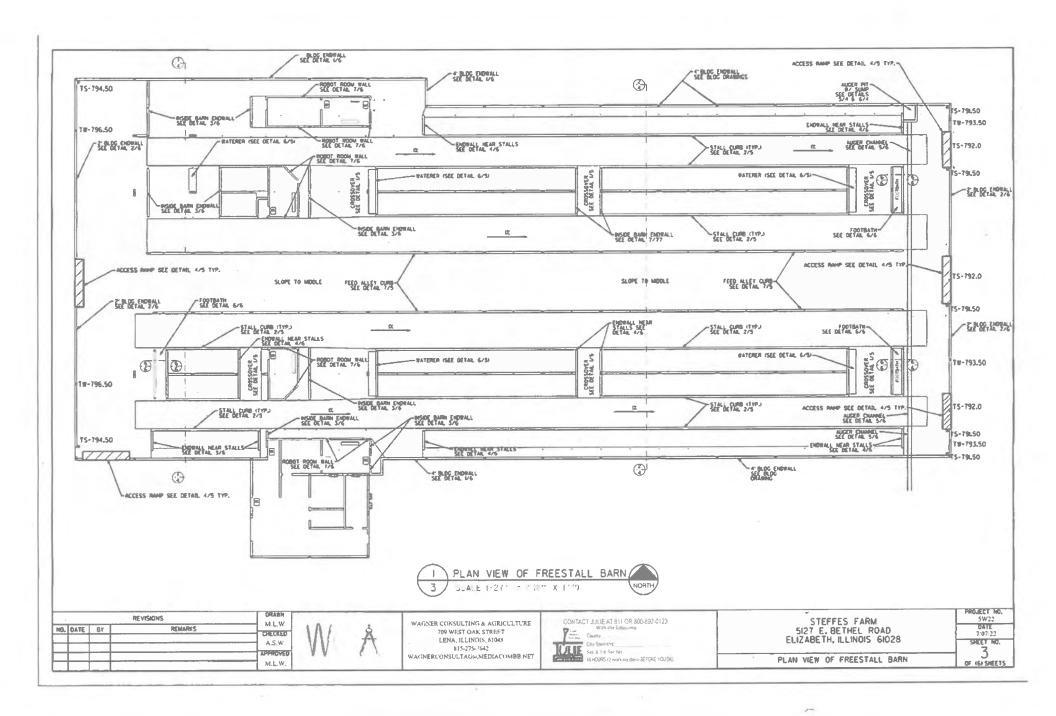
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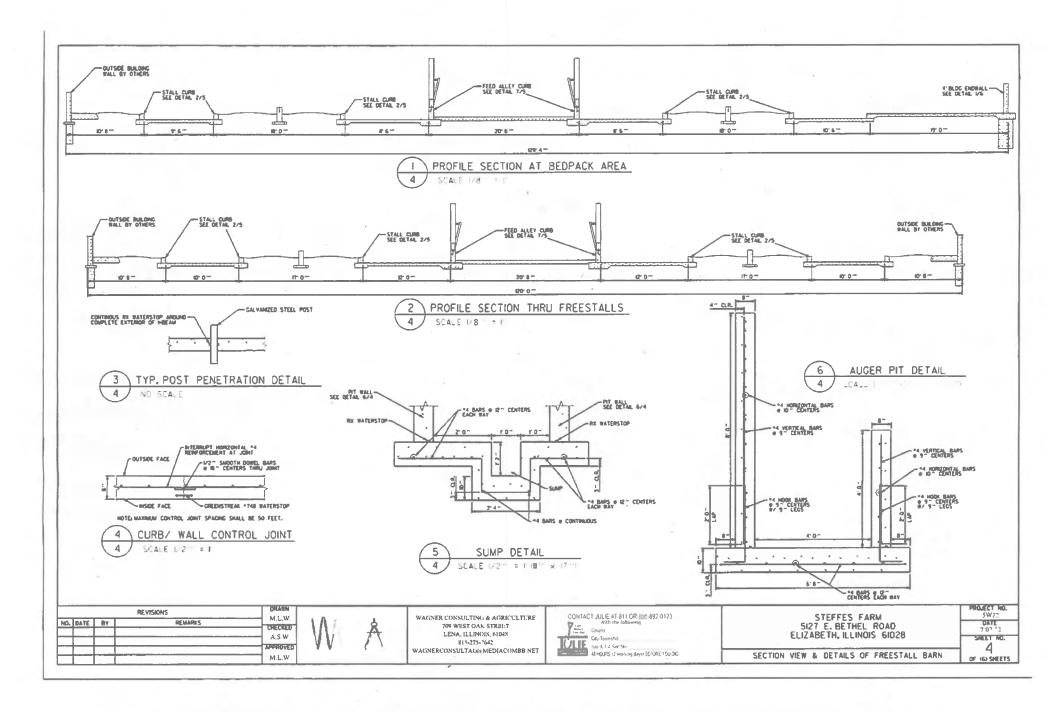
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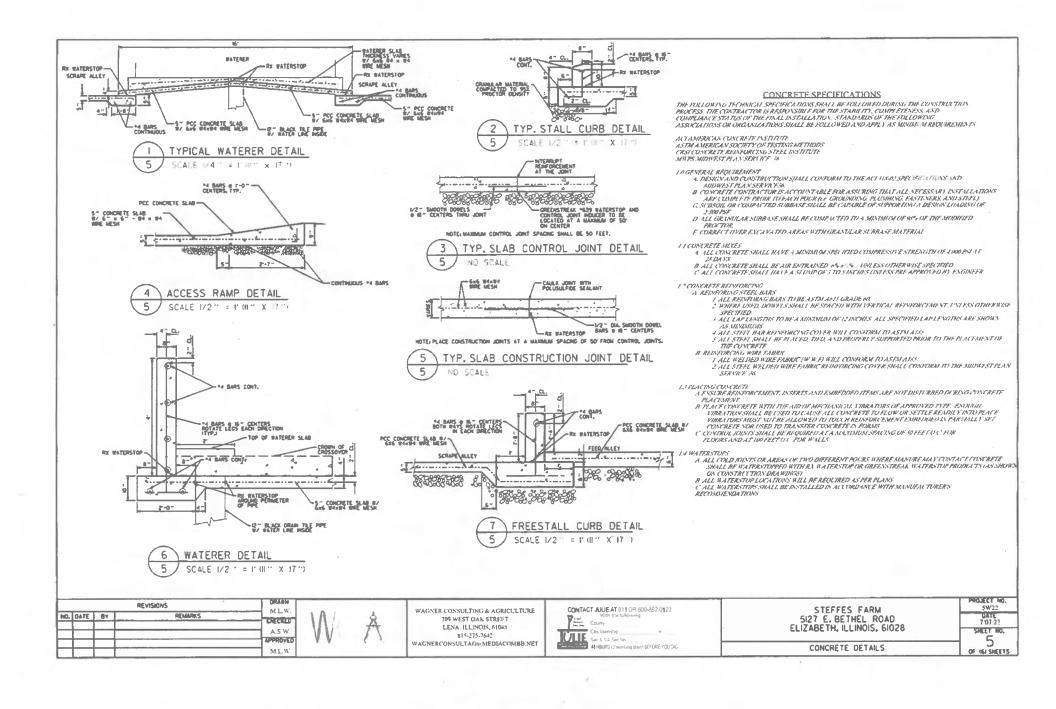
COVER SHEET AND LOCATION MAP

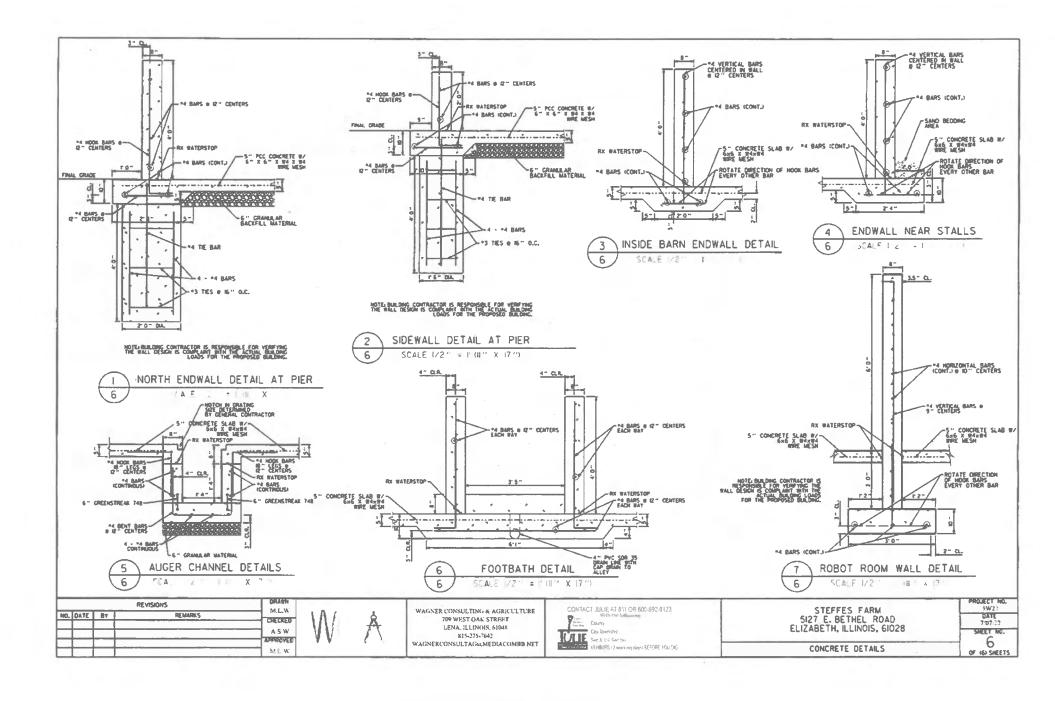












STATE OF ILLINOIS)
COUNTY OF SANGAMON)

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of August 3, 2023, 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:

Dennis Steffes Steffes Farm 5127 East Bethel Road Elizabeth, IL 60128

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/ Gabriel H. Neibergall 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)