

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

KJMM Partnership)
(Property Identification Number) **PCB 20-**
06-045-022-00)) **(Tax Certification)**
)

NOTICE

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board an **APPEARANCE** and **RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**, copies of which are herewith served upon you.


Jared Schilling
3818 Klein School Road
New Athens, Illinois 62264

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

Copies also provided electronically as follows:

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 

Michael S. Roubitchek
Assistant Counsel
Division of Legal Counsel

DATED: February 27, 2020

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

KJMM Partnership)
(Property Identification Number) **PCB 20-**
06-045-022-00)) **(Tax Certification)**
)

A P P E A R A N C E

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: _____



Michael S. Roubitchek
Assistant Counsel
Division of Legal Counsel

DATED: February 27, 2020

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

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

KJMM Partnership)
(Property Identification Number) **PCB 20-**
06-045-022-00)) **(Tax Certification)**
)

**RECOMMENDATION OF THE ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY**

The Illinois Environmental Protection Agency ("Illinois EPA") hereby files its Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution Control Board ("Board"), 35 Ill. Adm. Code 125.204.

1. On October 18, 2019, the Illinois EPA received a request from Jared Schilling (log number TC-141896, 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:

KJMM Partnership
8945 Wright Road
Walsh, IL 62297

The proposed water pollution control facilities in this request are located in the NE ¼ of Section 30, T5S, R6W of the 3rd P.M. in Randolph County, at the above street address and consist of the following:

Livestock waste handling facilities consisting of:

Building P1: one concrete manure pit (approximately 104 ft. x 41 ft. x 8 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, two pump out pits (each approximately 6 ft. x 6 ft. x 8 ft.) to allow manure removal from the manure pit, and corrugated perforated perimeter drainage tile (approximately 400 ft. x 4 in. diameter) around the footing of the manure pit to prevent flotation of the pit.

Building P2: one concrete manure pit (approximately 361 ft. x 122 ft. x 10 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, ten pump out pits (each approximately 6 ft. x 6 ft. x 8 ft.) to allow manure removal from the manure pit, and corrugated perforated perimeter drainage tile (approximately 1,100 ft. x 4 in. diameter), with an 800 ft. x 6 in. diameter corrugated perforated pipe outlet, around the footing of the manure pit to prevent flotation of the pit.

Building P3: one concrete manure pit (approximately 458 ft. x 70 ft. x 2 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, and corrugated perforated perimeter drainage tile (approximately 1,100 ft. x 4 in. diameter), with an 100 ft. x 6 in. diameter corrugated perforated pipe outlet, around the footing of the manure pit to prevent flotation of the pit.

Transfer Piping from Building P3 to Building P2: SDR-35 pipe (approximately 500 ft. x 10 in. diameter) that transfers manure from Building P3 to Building P2.

These livestock waste management facilities are used to collect, transport, and/or store livestock waste prior to cropland application, and are further described in Exhibit A.


3. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2014), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define "pollution control facilities" as:

any system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: eliminating, preventing, or reducing air or water pollution ...or treating, pretreating, modifying or disposing of any potential solid, liquid or gaseous pollutant which if released without treatment, pretreatment modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property.

4. In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5 (2014), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2014) and 35 Ill. Adm. Code 125.200(a).
5. Upon receipt of a tax certification application, the Illinois EPA must file a recommendation on the application with the Board, 35 Ill Adm. Code 125.204(a).
6. Based on the information in the application and the purpose of the facility, it is the Illinois EPA's engineering judgment that the described facilities may be considered "pollution control facilities," pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the requested tax certification.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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

Dated: February 27, 2020

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



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

Memorandum

To: Charles Gunnarson, Division of Legal Counsel

From: Darin E. LeCrone, Manager, Industrial Unit, Permit Section *DEL*

Date: January 21, 2020

Re: KJMM Partnership – Walsh
Recommendation of Tax Certification
Log# TC-141896
Property Index# 06-045-022-00

The Bureau of Water received a request on October 18, 2019 from Jared Schilling for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. We offer the following recommendation.

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

KJMM Partnership
8945 Wright Road
Walsh, IL 62297

NE ¼ of Section 30, T5S, R6W of the 3rd PM in Randolph County

The livestock waste handling facilities consisting of three (3) concrete manure pits (approximately 104 ft. x 41 ft. x 8 ft. for P1, 361 ft. x 122 ft. x 10 ft. for P2, and 458 ft. x 70 ft. x 2 ft. for P3), the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, a total of twelve (12) pumpout pits (two 6 ft. x 6 ft. x 8 ft. attached to P1 and ten 6 ft. x 6 ft. x 10 ft. attached to P2) to allow manure removal from the manure pits, SDR-35 plastics pipes (approximately 500 ft. x 10 in. total) that transfer manure from pit P3 to P2, and plastic perimeter drainage tiles (approximately 2,600 ft. x 4 in. and 900 ft. x 6 in. total) located around the footing of the three manure pits to prevent flotation of the pits. The facility collects, transports and stores livestock waste prior to cropland application.

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

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

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

DEL:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

Watershed Unit Tax Certification Review Sheet

Project Name: KJMM Partnership

Date: January 6, 2020

Reviewer: WH

Type: Agchem
 Livestock

Log number: TC-141896

Applicant: Jared Schilling
3818 Klein School Rd.
New Athens, IL 62264

Contact: Gayle Baker
3116 N. Dries Lane, Suite 100
Peoria, IL 61604

Phone: 309-693-7615

Facility: KJMM Partnership
8945 Wright Rd.
Walsh, IL 62297

Property Index#: 06-045-022-00

Parcel#:

Legal Description:

NE of Section: 30 Twp: 5S R: 6W PM: 4th

County: Rondolph

Signature: Jared Schilling

Date Control Devices installed: January 2018

Title: Owner

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

Physical Description of Pollution Control Devices:

The livestock waste handling facilities consist of three (3) concrete manure pits (approximately 104 ft. x 41 ft. x 8 ft. for P1, 361 ft. x 122 ft. x 10 ft. for P2, and 458 ft. x 70 ft. x 2 ft. for P3) and the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above. The concrete manure pits have twelve (12) pumpout pits (two 6 ft. x 6 ft. x 8 ft. attached to P1, and ten 6 ft. x 6 ft. x 10 ft. attached to P2) to allow manure removal from the manure pits, and SDR-35 plastics pipes (approximately 500 ft. x 10 in.) that transfer manure from Pit P3 to P2. Plastic perimeter drainage tiles (approximately 2,600 ft. x 4 in. and 900 ft. x 6 in. total) are located around the footing of the manure pits to prevent flotation of the pits. The facility collects, transports and stores livestock waste prior to cropland application.

Pollution control facilities requested by the applicant through Description of Pollution Control Facilities, Section C of the application form and the attached drawings.

Three (3) concrete manure pits; (P1: 104 ft. x 41 ft. x 8 ft., P2: 361 ft. x 122 ft. x 10 ft., and P3: 458 ft. x 70 ft. x 2 ft.)

Concrete slatted floor at all pits;

Pumpout pits attached to the manure pit, 2 x 6 ft. x 6 ft. x 8 ft. at P1 and 10 x 6 ft. x 6 ft. x 10 ft at P2.

Perimeter drainage tiles at all pit: P1: 400 ft. x 4 in. P2: 1,100 x 4 in and 800 ft. x 6 in. P3: 1,100 ft. x 4 in. & 100 x 6 in.

A process flow diagram and a plan view of the pit is submitted with the application.

Recommended Action: Issue tax certification.

MAURER-STUTZ

ENGINEERS SURVEYORS

3116 N. Dries Lane, Suite 100
Peoria, IL 61604

TEL 309-693-7615
FAX 309-693-7616

PROJECT: NB 40 Tax Certificaiton

PROJECT NO.: 23815038.11

BY: DNF DATE: 10/17/2019

RECEIVED
OCT 18 2019

LETTER OF TRANSMITTAL

EPA
BOW/WPC/PERMIT SECTION

TO: Illinois EPA
Division of Water Pollution Control
1021 N. Grand Ave. East, P.O. Box 19276
Springfield, IL 62794-9276

SUBJECT: New Back 40 - IL EPA
Pollution Control Facility
Tax Certification

ATTENTION: Al Keller, Permit Section

TRANSMITTING: Herewith
 Under Separate Cover

BY: Messenger
Mail
UPS

ENCLOSED: Prints
 Specifications
 Shop Drawings
 Copies
 Other

FOR: Approval
Your Files
Your Signature
Distribution
Per Your Request

COPIES:	DESCRIPTION:
1	Application for Certification of Water Pollution Control Facility

REMARKS: Al,

Please find enclosed the New Back 40 application and applicable attachments for the certification as a water pollution control facility.

Regards,

Daniel

cc. Jared Schilling, MSI file

FROM: 
Daniel N. Feucht
Agricultural Services Group

Application for Certification (Property Tax Treatment) Pollution Control Facility

KJMM Partnership – New Back Forty, LLC Sow Farm

By: Maurer-Stutz, Inc

ATTACHMENT 2: Purpose of Pollution Control Facility

The primary purpose of the facilities is to provide housing for gestation and farrowing swine and storage for the manure until it can be properly land applied to cropland at agronomic rates.

ATTACHMENT 3: Date of First Service

The pollution control facility was first placed into service December 20, 2017.

ATTACHMENT 4: Status of Installation

Facilities described in Attachment 1 are fully constructed and in service as of December 20, 2017.



Illinois Environmental Protection Agency

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

Application for Certification (Property Tax Treatment) Pollution Control Facility

FOR AGENCY USE ONLY

File Number: _____	Date Rec'd: _____
Certification Number: _____	Date: _____

Facility Type (check one): Air Water

This form is to be used for any application for certification of property tax treatment for a pollution control facility for air or water from the Illinois EPA.

RECEIVED
OCT 18 2019

You may complete this form online, save a copy locally, print, sign and submit it to:

Illinois EPA
Attention: Ray E. Pilapil, Permit Section
Division of Air Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

Illinois EPA
Attention: Al Keller, Permit Section
Division of Water Pollution Control
1021 North Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

I. Applicant Information:

Company Name: <u>KJMM Partnership</u>	Person to Contact for Additional Details: <u>Gayle C. Baker, PE</u>
Person Authorized to Receive Certification: <u>Jared Schilling</u>	Street Address: <u>3116 N. Dries Lane, Suite 100</u>
Street Address: <u>3818 Klein School Road</u>	City: <u>Peoria</u> State: <u>IL</u>
City: <u>New Athens</u> State: <u>IL</u>	Zip: <u>61604</u> Phone: <u>309-693-7615</u>
Zip: <u>62264</u> Phone: <u>618-539-3031</u>	Email Address: <u>gcbaker@mstutz.com</u>
Email Address: <u>jschillin@yahoo.com</u>	

II. Facility Information:

Facility Location: Quarter Section: NE-30 Township: 5S Range: 6W
Municipality: _____ Township: Central

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

Address: 8945 Wright Road City: Walsh
State: IL Zip Code: 62297 County: Randolph Book Number: _____

Property Index Number: 06-045-022-00

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:

N/A

Permit Information:

WPC Construction Permit Number: <u>None</u>	Date Issued: _____
NPDES Permit Number: <u>ILR10X222</u>	Date Issued: <u>8/17/2016</u> Exp. Date: <u>8/16/2019</u>
APC Construction Permit Number: <u>None</u>	Date Issued: _____
APC Operating Permit Number: <u>None</u>	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.

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

See Attachment 1: Facility Pollution Control Facility Description

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

See Attachment 2: Purpose of the Pollution Control Facility

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).

Federal: Title 35, Subtitle E, Chapter I, Part 502&502; State: Title 8, Chapter 1, Subchapter T, Part 900

Nature of Contaminants or Pollutants:

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

Contaminant or Pollutant	Material Retained, Captured or Recovered	
	Description	Disposal or Use
Swine 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: 1/1/2018

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

See Attachment 3: Date of First Service

Status of installation on date of application:

See Attachment 4: Status of Installation

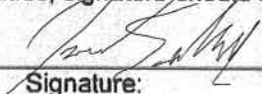
III. Verification and Signature:

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))

Jared Schilling _____ Owner / Manager
Printed Name: Title:

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

 _____ 10/11/19
Signature: Date:

Application for Certification (Property Tax Treatment) Pollution Control Facility
 KJMM Partnership – New Back Forty, LLC Sow Farm
 By: Maurer-Stutz, Inc

ATTACHMENT 1: Facility Pollution Control Facility Description

The site consists of the following swine buildings:

P1	103'-6" x 41'-2" x 8'-0"	Concrete Deep pit below precast slatted flooring
P2	361'-0" x 121'-10" x 10'-0"	Concrete Deep pit below precast slatted flooring
P3	458'-0" x 70'-0" x 2'-0"	Concrete shallow pit below slotted flooring

The building identified as P1 on the plans is an 8ft deep pit that consist of a 4" thick slab and 8" thick pit walls. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The walls have footings that are 10" thick and 2'-0" wide. Columns within the pit are 14" in diameter, 7'-2" tall and supported by 30"x30" square footings. The columns support 10"x9"x12ft long precast concrete floor beams. The floor beams support a 4" thick precast concrete slotted gang slat floor. The barn has 2 pumpout pits that allow manure agitation and transfer through a hose to be pumped for field application. Each pumpout pit is 6'-0" x 6'-0" with 8" thick walls. Footings around the pumpout pit walls measure 20" wide by 18" inches thick. The recessed sump area is 4'-4"x 3'-8" x 10" deep. A perimeter drain is used to control the seasonal high water table. The total length of 4" corrugated perforated plastic pipe perimeter drain is 400 ft.

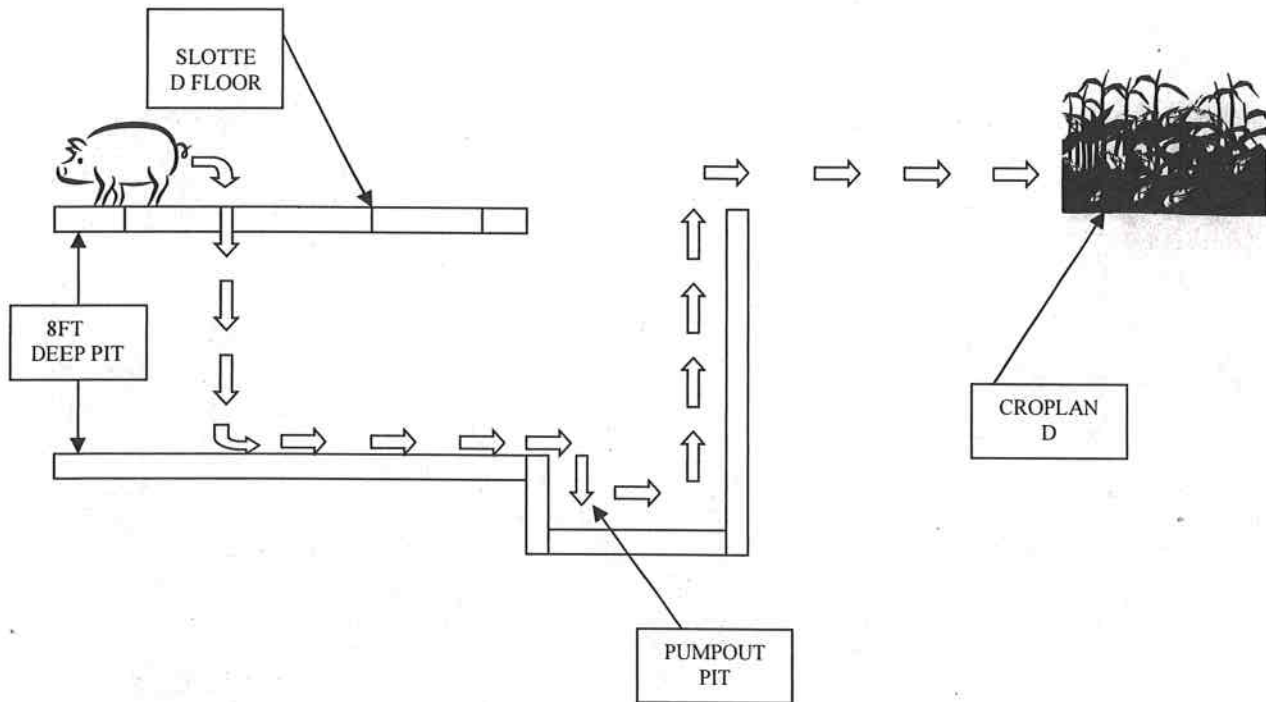
The building identified as P2 on the plans is a 10ft deep pit that consist of a 4" thick slab and 8" thick pit walls. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The walls have footings that are 10" thick and 2'-0" wide. Columns within the pit are 14" in diameter, 9'-2" tall and supported by 30"x30" square footings. The columns support 10"x9"x12ft long precast concrete floor beams. The floor beams support a 4" thick precast concrete slotted gang slat floor. The barn has 10 pumpout pits that allow manure agitation and transfer through a hose to be pumped for field application. Each pumpout pit is 6'-0" x 6'-0" with 8" thick walls. Footings around the pumpout pit walls measure 20" wide by 18" inches thick. The recessed sump area is 4'-4"x 3'-8" x 10" deep. A perimeter drain is used to control the seasonal high water table. The total length of 4" corrugated perforated plastic pipe perimeter drain is 1100 ft with an 800 ft 6" diameter corrugated perforated pipe outlet.

The building identified as P3 consists of slotted flooring over 2ft deep pits with 4" thick slabs. In between the pits are walkways with 4" thick concrete slabs of various widths depending on the use of the walkway. The pits are 7'-8" wide and 62'-6" long. The barn consists of 36 pits. The exterior building walls (including the South pit wall) are 8" thick with footings that are 9" thick and 24" wide. The remaining pit walls are 6" thick. Slotted flooring enables manure and wastewater to fall through and collect in the below floor pits. The pits utilizes pull-plugs and drain via 10" SDR-35 sewer pipe, which runs into deep pit barn P2. The barn contains 36 pull plug locations. There is 500 FT of 10" diameter SDR-35 pipe to transfer the manure from P3 to barn P2. A perimeter drain is used to control the seasonal high water table. The total length of 4" corrugated perforated plastic pipe perimeter drain is 1100 ft with an 100 ft 6" diameter corrugated perforated pipe outlet

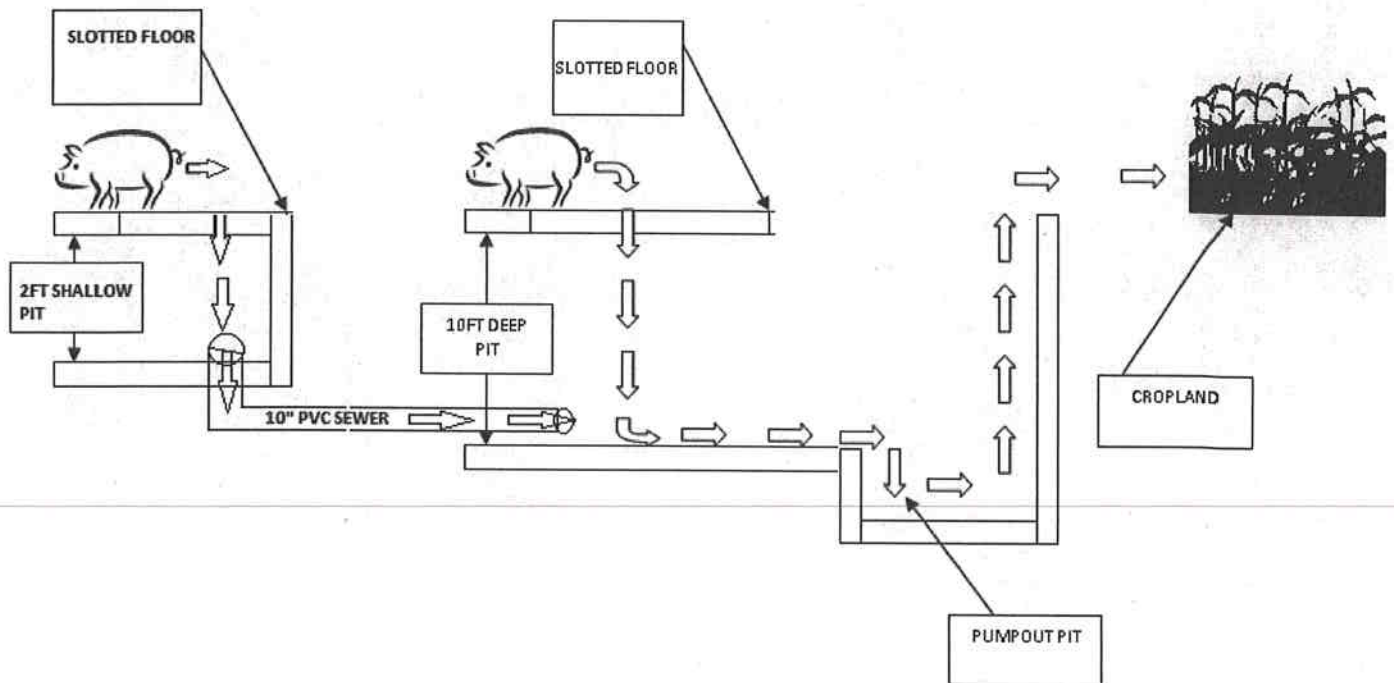
The facility protects ground and surface water by providing collection and storage of livestock waste for about 12 months. Subsequently, the waste may be applied agronomically to cropland under proper soil and weather conditions for safe use.

Application for Certification (Property Tax Treatment) Pollution Control Facility
KJMM Partnership – New Back Forty, LLC Sow Farm
By: Maurer-Stutz, Inc

MANURE DIAGRAM P1



MANURE DIAGRAM P2 & P3





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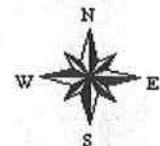
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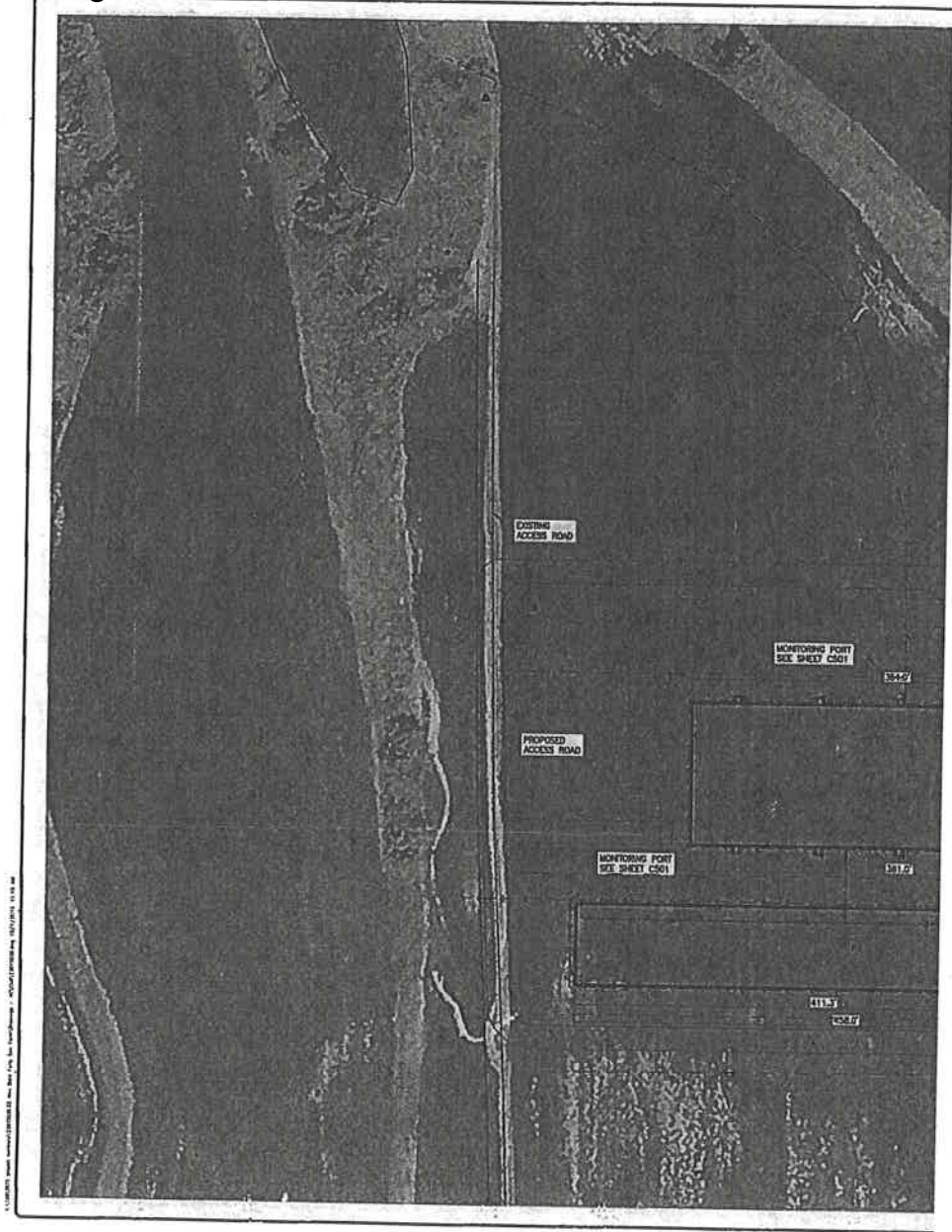

MAURER-STUTZ
ENGINEERS SURVEYORS

30-5S-6W
Randolph County
Illinois

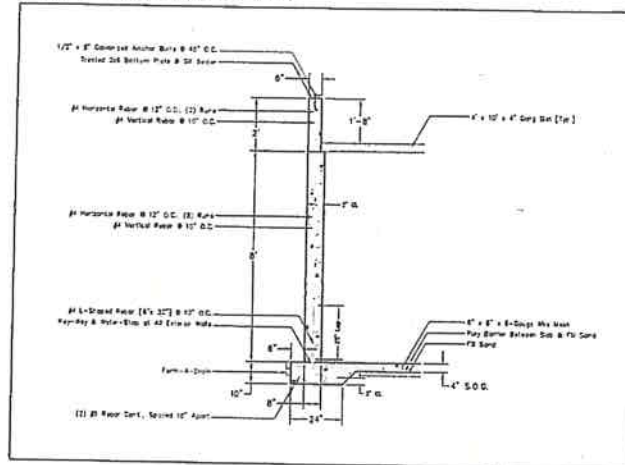
Maps Provided By:
 **surety**[®]
CUSTOMIZED ONLINE MAPPING
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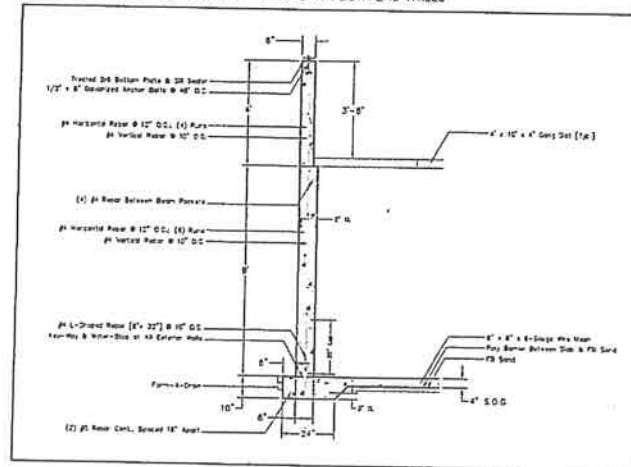
10/11/2019



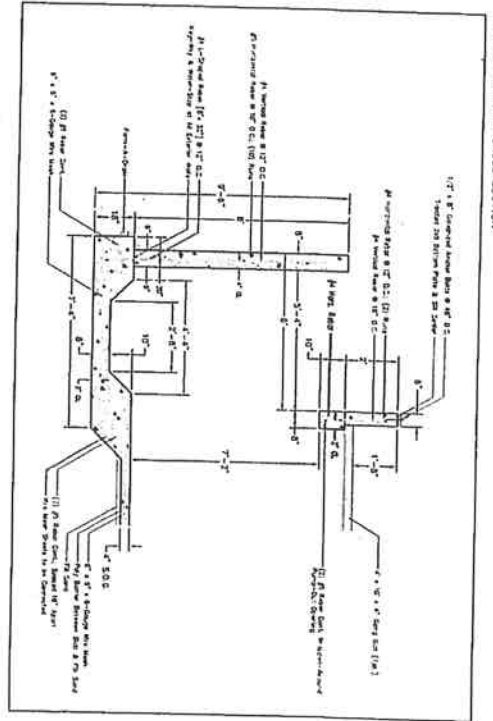
SIDE WALL - TYPICAL FOR BOTH SIDE WALLS



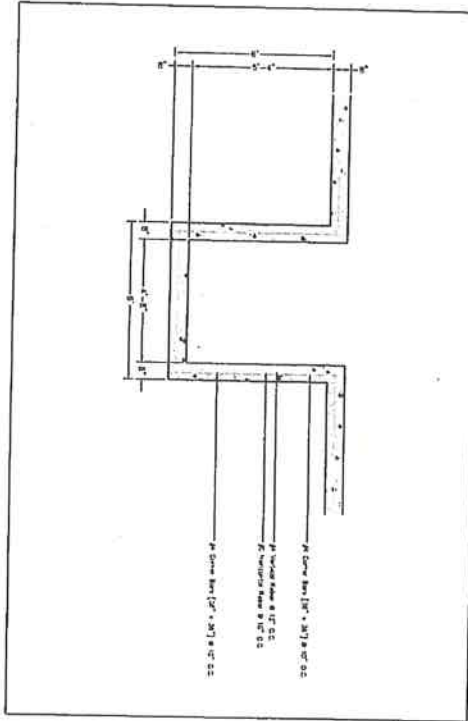
END WALL BETWEEN COLUMN LINES - TYPICAL FOR BOTH END WALLS



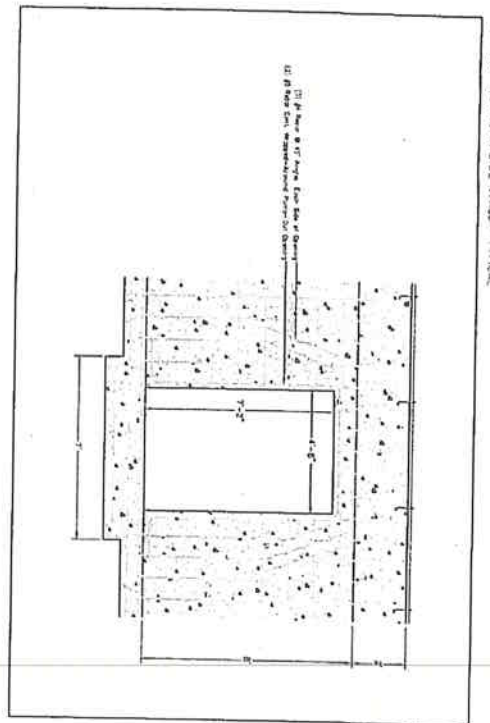
TYPICAL PAPER-OUT CROSS SECTION



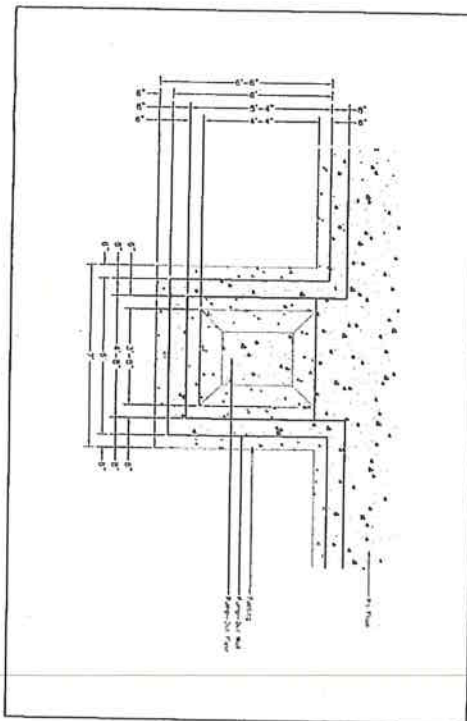
PAPER-OUT TOP VIEW - TYPICAL



PAPER-OUT OPENING IN SIDE WALL - TYPICAL



PAPER-OUT TOP VIEW - TYPICAL



MIDWEST LIVESTOCK SYSTEMS, Inc.
 3600 North 6th Street
 Benrice, Nebraska 68310
 Telephone: (402) 223-5281
 Drawn By: Ben Harris

This drawing is the sole property of Midwest Livestock Systems Inc. and no part of this drawing may be used, reproduced, distributed or communicated in any form or by any means without prior written approval of Midwest Livestock Systems, Inc.

Jared Schilling
 Gilt Developer Unit
 Details - Concrete

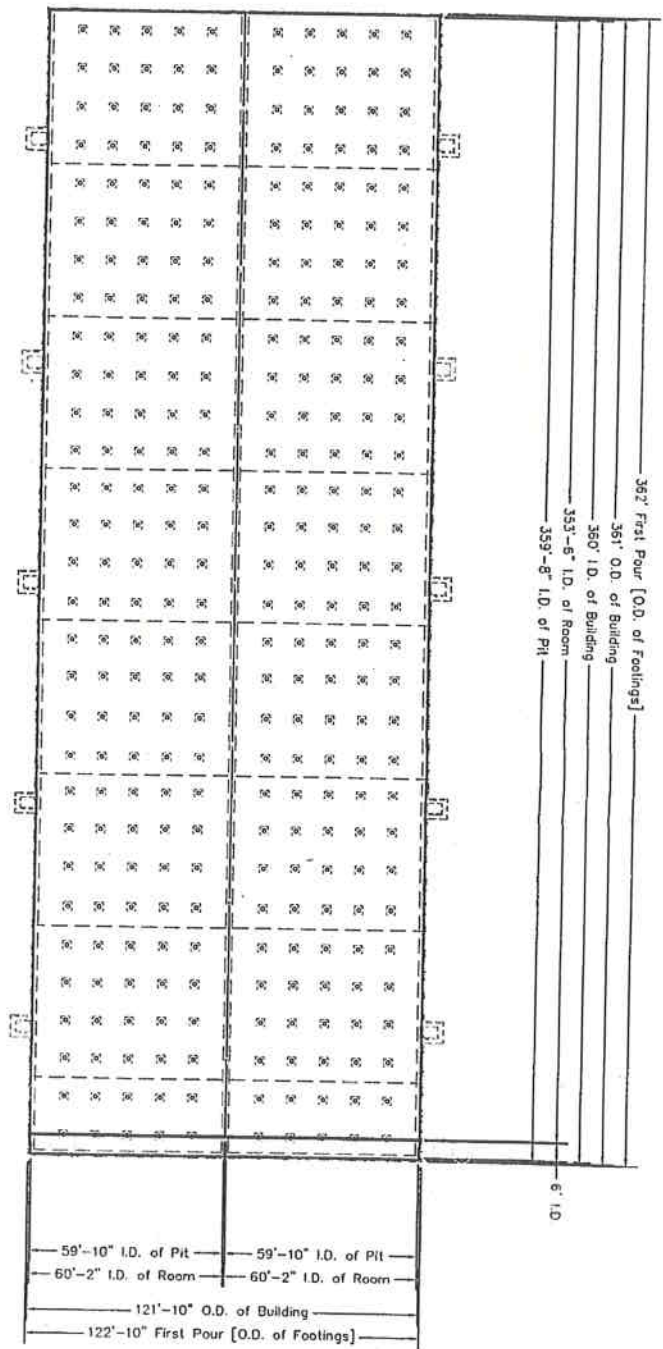
DATE
 08-02-16

REVISIONS

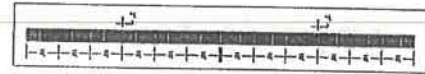
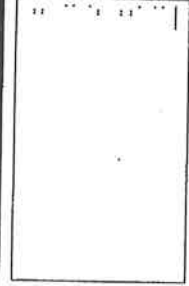
SCALE:
 NONE

GD CON 8

Examine and determine whether the work shown on this drawing is in accordance with the approved plans and specifications for this project.

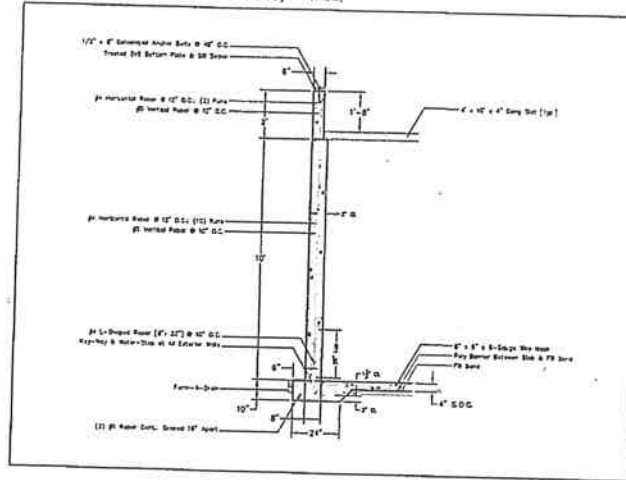


DOOR SCHEDULE	
NO.	DESCRIPTION
1	6'0" x 8'0" SWINGING
2	6'0" x 8'0" SWINGING
3	6'0" x 8'0" SWINGING
4	6'0" x 8'0" SWINGING
5	6'0" x 8'0" SWINGING
6	6'0" x 8'0" SWINGING
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9	6'0" x 8'0" SWINGING
10	6'0" x 8'0" SWINGING
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97	6'0" x 8'0" SWINGING
98	6'0" x 8'0" SWINGING
99	6'0" x 8'0" SWINGING
100	6'0" x 8'0" SWINGING

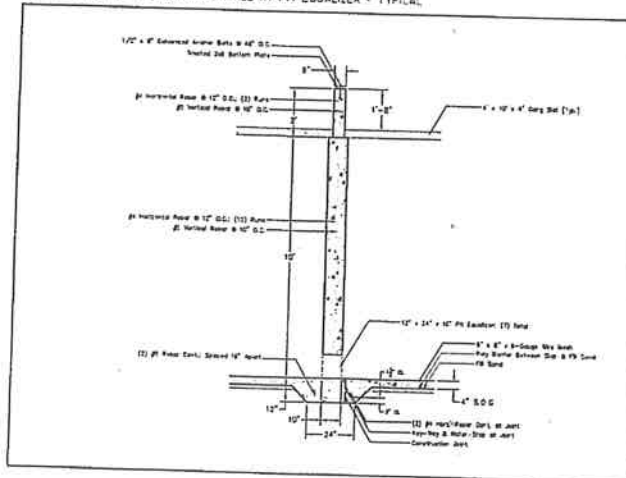


<p>Construction and dimensions are shown in feet with millimeter and/or metric.</p>	<p>BG CON 1</p>	<p>SCALE: NONE</p>	<p>REVISIONS</p>	<p>DATE 08-05-16</p>	<p>Jared Schilling Breeding/Gestation Barn Foundation Plan</p>	<p>This drawing is the sole property of Midwest Livestock Systems Inc. and no part of this drawing may be used, reproduced, distributed or communicated in any form or by any means without prior written approval of Midwest Livestock Systems, Inc.</p>	<p>MKS MIDWEST LIVESTOCK SYSTEMS, Inc. 3600 North 6th Street Beatrice, Nebraska 68310 Telephone: (402) 223-5281</p>	<p>Drawn By: Ben Harris</p>
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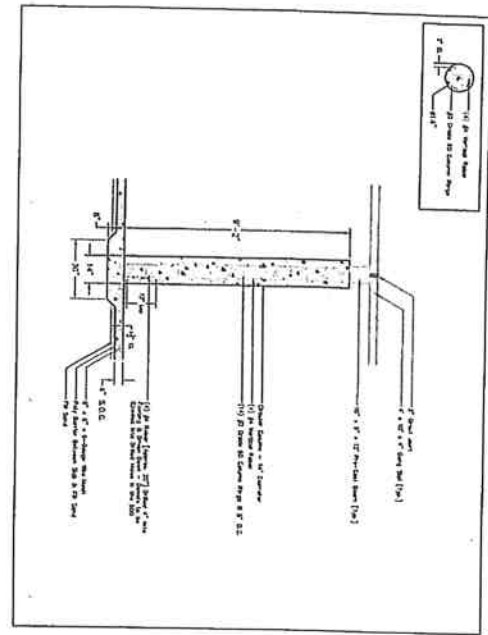
SOUTH SIDE WALL [COOL CELL SYSTEMS SIDE] - TYPICAL



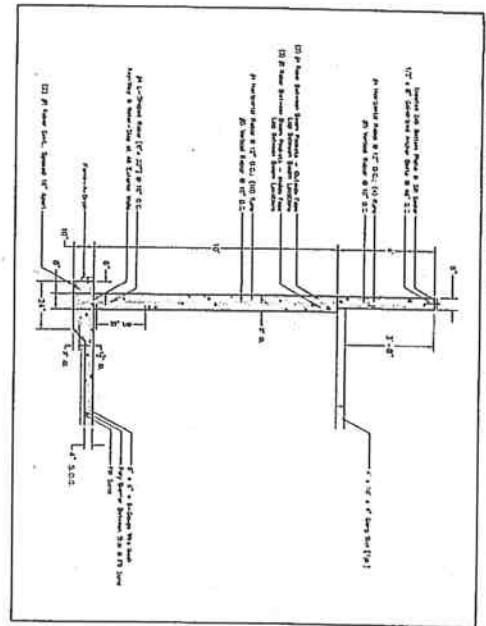
CENTER PIT DIVIDE WALL/SUPPORT WALL AT PIT EQUALIZER - TYPICAL



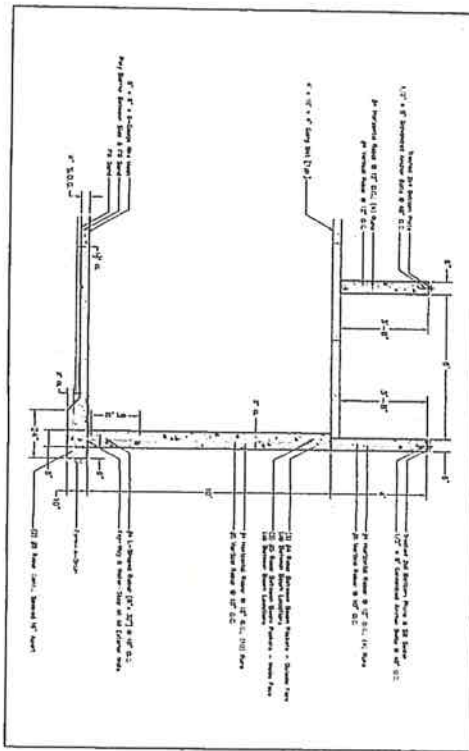
COLUMN - TYPICAL



WEST END WALL BETWEEN COLUMN LINES - TYPICAL

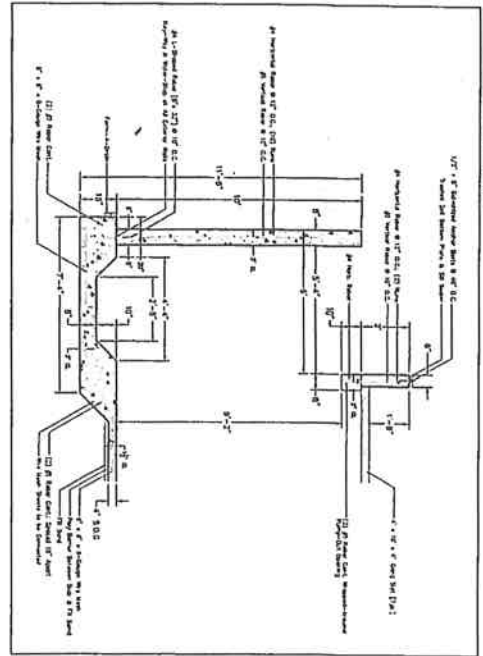


EAST END WALL & ROOM DIVIDE WALL - BETWEEN COLUMN LINES - TYPICAL

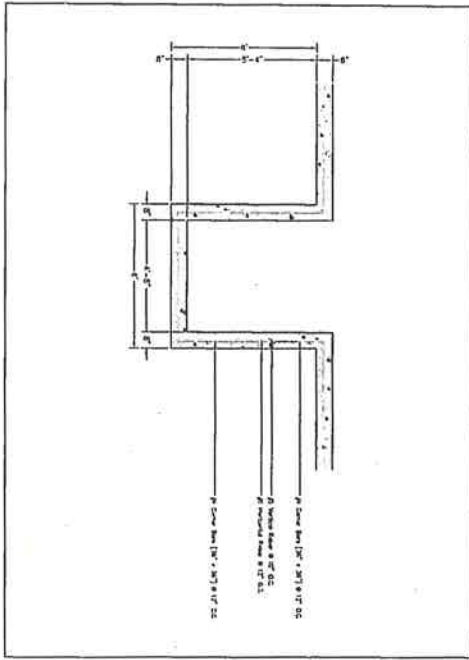


<p>Locations and dimensions are benchmarks and can be adjusted on site with approval of the engineer.</p>	<p>BG CON 10</p>	<p>SCALE: NONE</p>	<p>REVISIONS</p>	<p>DATE 08-05-16</p>	<p>Jared Schilling Breeding/Gestation Barn Details - Concrete</p>	<p>This drawing is the sole property of Midwest Livestock Systems Inc and no part of this drawing may be used, reproduced, distributed or communicated in any form or by any means without prior written approval of Midwest Livestock Systems, Inc.</p>	<p>MES MIDWEST LIVESTOCK SYSTEMS, Inc. 3600 North 6th Street Beatrice, Nebraska 68310 Telephone: (402) 223-5281 Drawn By: Ben Harris</p>
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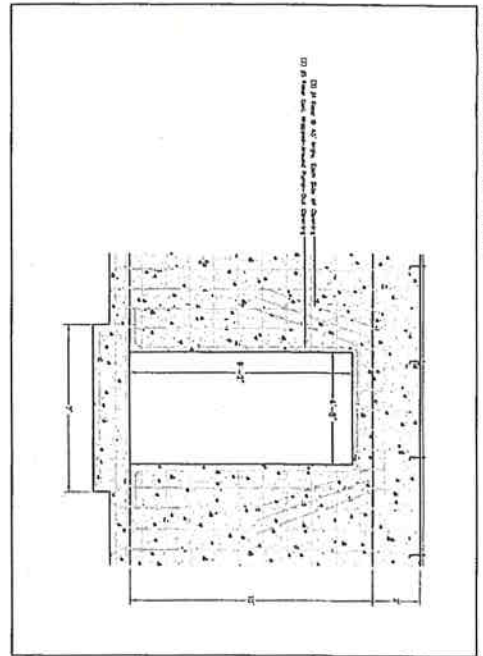
PUMP-OUT CROSS SECTION - TYPICAL



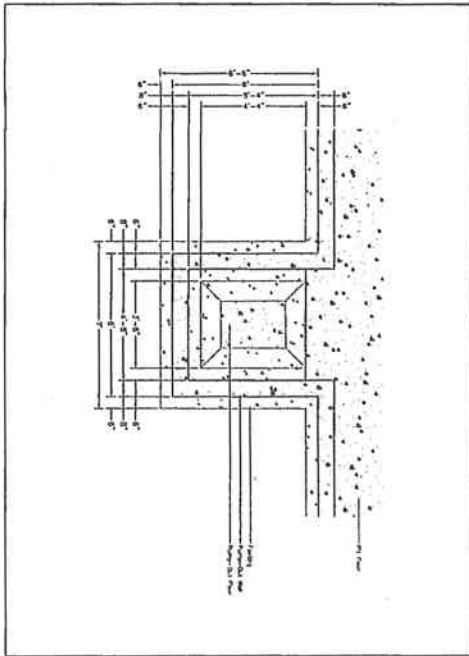
PUMP OUT TOP VIEW - TYPICAL



PUMP OUT OPENING IN SOE WALL - TYPICAL



PUMP OUT TOP VIEW - TYPICAL



MIDWEST LIVESTOCK SYSTEMS, Inc.
 3600 North 6th Street
 Beatrice, Nebraska 68310
 Telephone: (402) 223-5281
 Drawn By: Ben Harris

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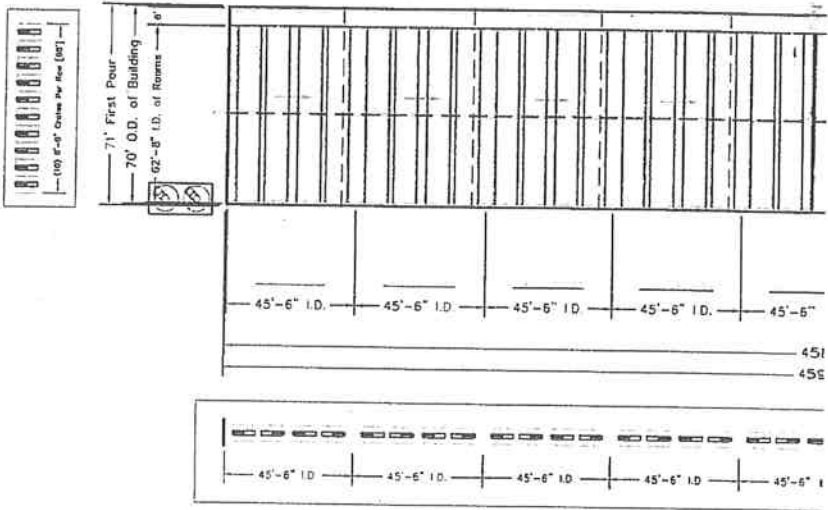
Jared Schilling
 Breeding/Gestation Barn
 Details - Concrete

DATE
 08-05-16

REVISIONS

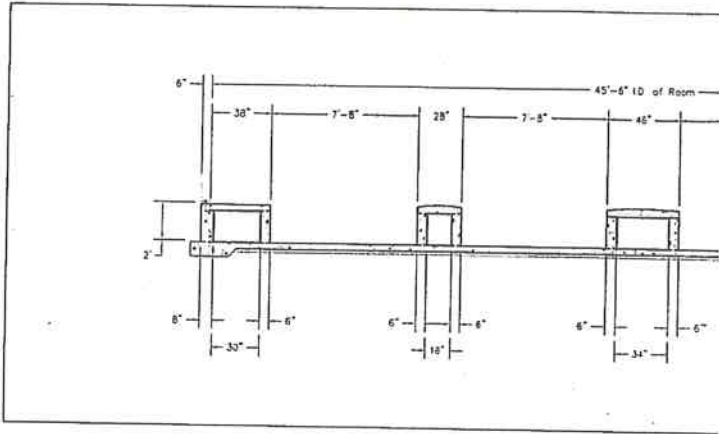
SCALE:
 NONE

BG CON 11

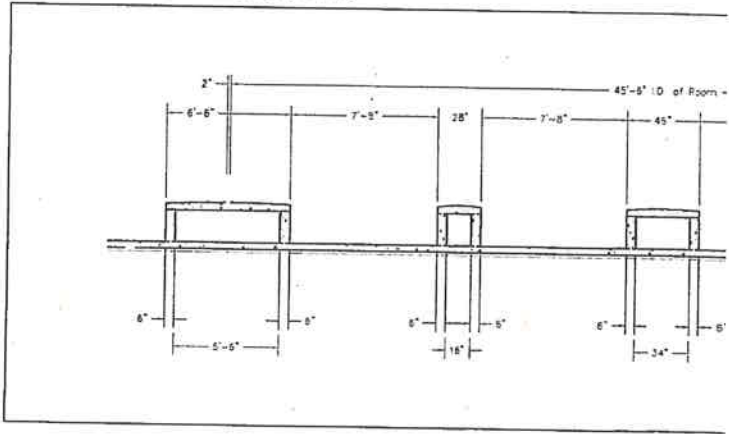


LIST 10			DOOR SCHEDULE		
SYMBOL	DESCRIPTION	QUANTITY	SYMBOL	DESCRIPTION	QTY
	CONCRETE	N/A			
	EXTERIOR WALL	N/A			
	INTERIOR WALL	N/A			
	CEILING	N/A			
	FLOOR	N/A			
	STAIR	N/A			
	DOOR	N/A			
	WINDOW	N/A			
	MECHANICAL	N/A			
	ELECTRICAL	N/A			
	PLUMBING	N/A			
	FINISH	N/A			
	PAINT	N/A			
	GLASS	N/A			
	IRONING	N/A			
	MECHANICAL	N/A			
	ELECTRICAL	N/A			
	PLUMBING	N/A			
	FINISH	N/A			
	PAINT	N/A			
	GLASS	N/A			
	IRONING	N/A			

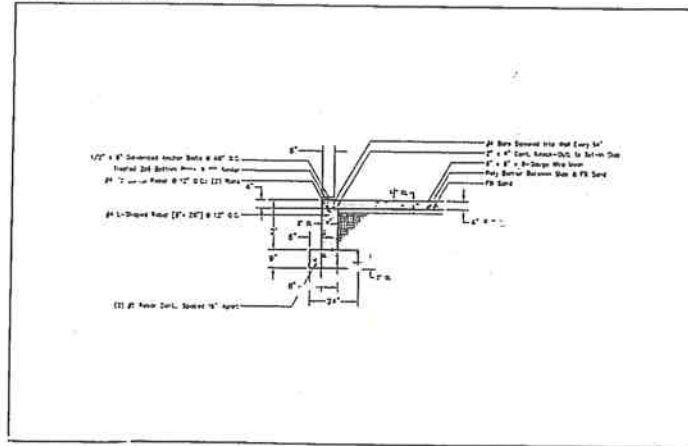
FARROWING ROOM #1



FARROWING ROOM #2 - FARROWING ROOM #8

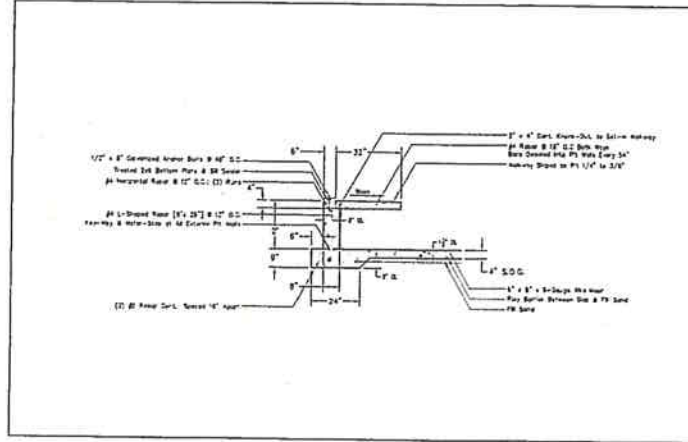


SOUTH SIDE WALL OF OFFICE AREA - TYPICAL



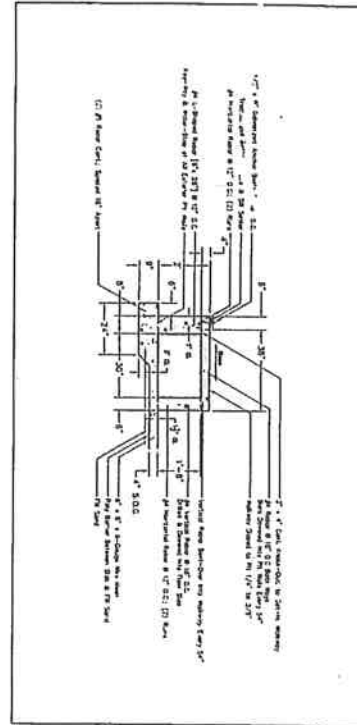
N

SOUTH SIDE WALL & REAR WALKWAY - TYPICAL FOR EXHAUST FAN SIDE WALL

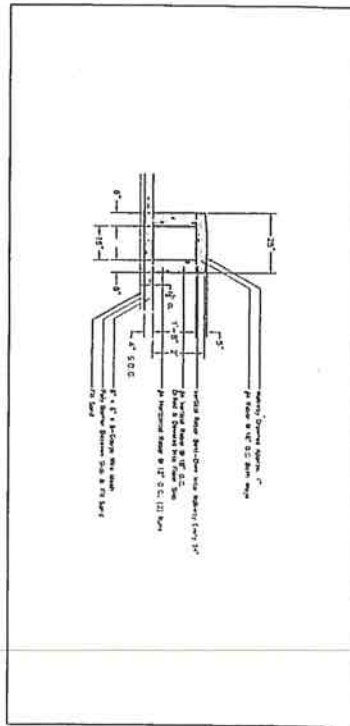


NC

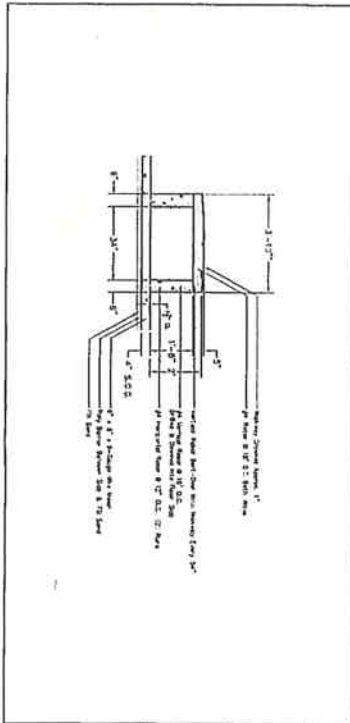
WEST END WALL & ROOM WALKWAY - TYPICAL



BUTT TO BUTT ROOM WALKWAY - TYPICAL



HEAD TO HEAD ROOM WALKWAY - TYPICAL



MIDWEST
LIVESTOCK SYSTEMS, Inc.

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Jared Schilling
Farrowing Barn
Details - Concrete

DATE
08-08-16

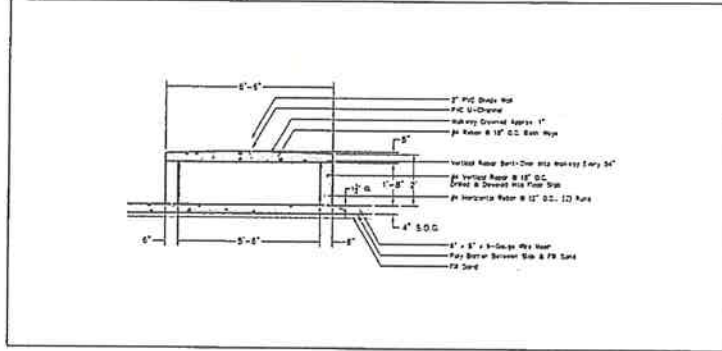
REVISIONS

SCALE:
NONE

FB CON 13

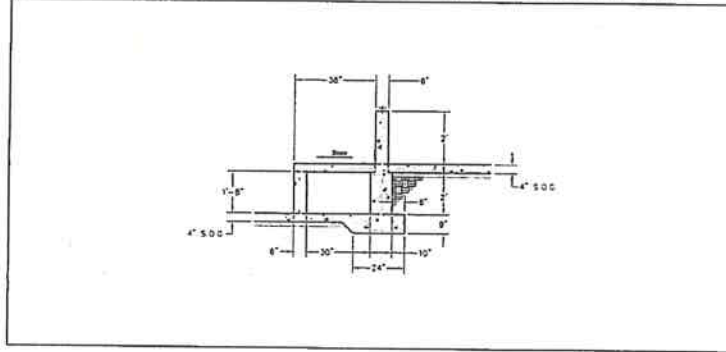
Facilities and dimensions not to scale and shall be subject to site visit approval and changes.

WALKWAYS FOR ROOMS W/ 2" PVC ROOM DIVIDE WALL - TYPICAL



F

PIT END WALL OF FARROWING ROOMS/ROOM DIVIDE WALL BETWEEN FARROWING ROOM & OFFICE AREA - TYPICAL



E

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 February 27, 2020, 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:

Jared Schilling
3818 Klein School Road
New Athens, Illinois 62264

Copies also provided electronically as follows:

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

[Electronic Filing]

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Michael S. Roubitchek
Assistant Counsel
Division of Legal Counsel
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276
217.782.5544
217.782.9143 (TDD)

THIS FILING IS SUBMITTED ON RECYCLED PAPER