

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

| | | |
|---------------------------------|---|---------------------|
| H&N Enterprise, LLC |) | |
| (Property Identification Number |) | PCB No. 22-____ |
| 22-34-300-004) |) | (Tax Certification) |
| |) | |

NOTICE OF FILING

TO: See attached Certificate of Service.

PLEASE TAKE NOTICE that I have today electronically filed with the Office of the Clerk of the Illinois Pollution Control Board Illinois EPA's NOTICE OF FILING, APPEARANCE, RECOMMENDATION, and CERTIFICATE OF SERVICE, copies of which are herewith served upon you.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: May 17, 2022

1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-5544

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

H&N Enterprise, LLC)
(Property Identification Number) PCB No. 22-____
22-34-300-004) (Tax Certification)
)

APPEARANCE

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

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: May 17, 2022

Gabriel H. Neibergall, #6323183
Division of Legal Counsel
Illinois Environmental Protection Agency
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Springfield, IL 62794-9276
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Gabriel.Neibergall@illinois.gov

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

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| H&N Enterprise, LLC |) | |
| (Property Identification Number |) | PCB No. 22-_____ |
| 22-34-300-004) |) | (Tax Certification) |
| |) | |

RECOMMENDATION

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

1. On December 28, 2020, the Illinois EPA received a request from H&N Enterprise, LLC (log number TC-143485, **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:

| |
|---------------------|
| H&N Enterprise, LLC |
| 30 East 880 St. |
| Woodhull, IL 61490 |

The proposed water pollution control facilities in this request are located in the SW ¼ of Section 34, T14N, R2E of the 4th P.M. in Henry County, at the above street address and consist of the following:

Livestock waste handling facilities consisting of two concrete manure pits (approximately 277 ft. x 71 ft. x 10 ft. each), the concrete slatted portion of the floor over said pits, sixteen concrete pump out pits (each approximately 6 ft. x 6 ft.) to allow manure removal from the waste pits, and plastic perimeter drainage tiles (approximately 1,630 ft. x 4 in. and 164 ft. x 6 in. in total) located around the footing of the manure pits to prevent flotation of the pits.

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 (2018), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define "pollution control facilities" as:

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

4. In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5 (2018), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2018) 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.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL

PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: May 17, 2022

Gabriel H. Neibergall, #6323183
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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: Mike Roubitchek, Division of Legal Counsel

From: Darin E. LeCrone, Manager, Industrial Unit, Permit Section *D 2L*

Date: January 22, 2021

Re: H&N Enterprise, LLC
Recommendation of Tax Certification
Log# TC-143485
Property Index# 22-34-300-004

The Bureau of Water received a request on December 28, 2020 from Jeff Newman 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:

H&N Enterprise, LLC
30 East 880th St.
Woodhull, IL 61490

SW ¼ of Section 34, T14N, R2E of the 4th PM in Henry County

The livestock waste handling facilities consisting of two (2) concrete manure storage pits (approximately 277 ft. x 71 ft. x 10 ft. each), the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, a total of sixteen (16) pumpout pits (approximately 6 ft. x 6 ft. x 10 ft. each) to allow manure removal from the manure pits, and plastic perimeter drainage pipes (approximately 1,630 ft. x 4 in. and 164 ft. x 6 in. total) 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.

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

2125 S. First Street, Champaign, IL 61820 (217) 278-5800
2009 Mall Street 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

Watershed Unit Tax Certification Review Sheet

Project Name: H&N Enterprise, LLC

Date: January 13, 2021

Reviewer: WH

Type: Agchem
 Livestock

Log number: TC-143485

Applicant: Jeff Newman
621 E. 2nd
Woodhull, IL 61490

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

Phone: 309-693-7615

Facility: H&N Enterprise, LLC
30 East 880th St.
Woodhull, IL 61490

Property Index#: 22-34-300-004

Parcel#:

Legal Description:
SW of Section: 34 Twp: 14N R: 2E PM: 4th

County: Henry

Signature: Jeff Newman

Date Control Devices installed: November 2020

Title: Manager/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 two (2) concrete manure storage pits (approximately 277 ft. x 71 ft. x 10 ft. each), the concrete slatted portion of the floor over the pits that capture and contain waste generated in the barns above. The concrete manure pits have sixteen (16) pumpout pits (approximately 6 ft. x 6 ft. x 10 ft. each) to allow manure removal from the pits. Plastic perimeter drainage pipes (approximately 1,630 ft. x 4 in. and 164 ft. x 6 in. total) are located around the footing of 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.

two concrete manure storage pits;

Concrete slatted floor at pit;

Pumpout pits attached to the manure pit 16 x 6 ft. x 6 ft. x 10 ft.

Plastic perimeter drainage tiles at the pit: 1,630 ft. x 4 in. and 164 ft. x 6 in. total

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

Recommended Action: Issue tax certification.



1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

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

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

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

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

I. Applicant Information:

| | |
|--|---|
| Company Name: <u>H&N Enterprise, LLC</u> | Person to Contact: _____ |
| Person Authorized to Receive Certification: <u>Jeff Newman</u> | for Additional Details: <u>Gayle C. Baker</u> |
| Street Address: <u>621 E 2nd.</u> | Street Address: <u>3116 N Dries Lane, Suite 100</u> |
| City: <u>Woodhull</u> State: <u>IL</u> | City: <u>Peoria</u> State: <u>IL</u> |
| Zip: <u>61490</u> Phone: <u>309-738-1971</u> | Zip: <u>61604</u> Phone: <u>309-693-7615</u> |
| Email Address: <u>jsnewman100@gmail.com</u> | Email Address: <u>gcbaker@mstutz.com</u> |

II. Facility Information:

Facility Location: Quarter Section: SW-34 Township: 14N Range: 2E
 Municipality: _____ Township: Clover

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

Address: 30 East 880th St. City: Woodhull
 State: IL Zip Code: 61490 County: Henry Book Number: _____

Property Index Number: 22-34-300-004

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:

| |
|----|
| NA |
|----|

Permit Information:

WPC Construction Permit Number: None Date Issued: _____
 NPDES Permit Number: None Date Issued: _____ Exp. Date: _____
 APC Construction Permit Number: None Date Issued: _____
 APC Operating Permit Number: None 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:

NA

Materials Used in the Process:

NA

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):

See Attachment 1: Facility Pollution Control Facility Description

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

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: Nov 1, 2020

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))

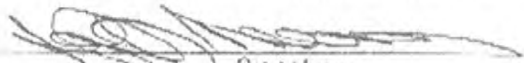
JEFF NEWMAN

Printed Name:

MANAGER - OPER

Title:

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



Signature:

12/23/2020

Date:

Application for Certification (Property Tax Treatment) Pollution Control Facility
 H&N Enterprise, LLC Swine Farm
 By: Maurer-Stutz, Inc

ATTACHMENT 1: Facility Pollution Control Facility Description

The site consists of the following swine buildings:

| | | |
|----|---------------------------|--|
| P1 | 277'-4" x 71'-2" x 10'-0" | Concrete Deep pit below precast slatted flooring |
| P2 | 277'-4" x 71'-2" x 10'-0" | Concrete Deep pit below precast slatted flooring |

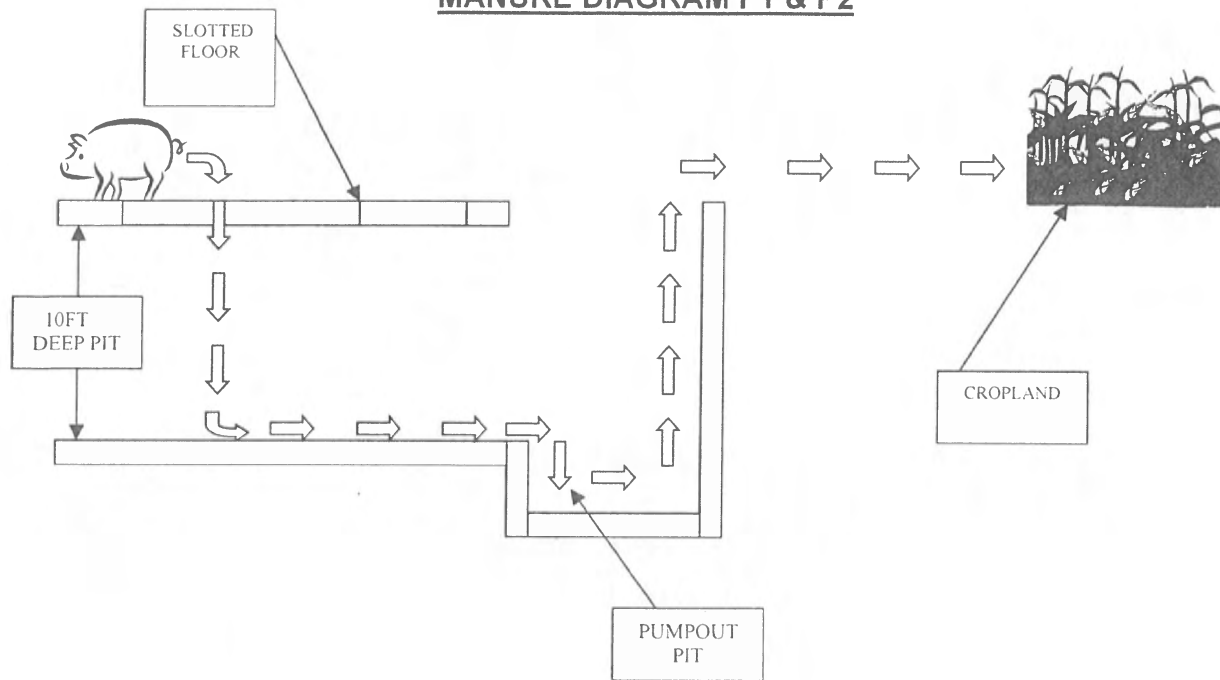
The building identified as P1 on the plans is a 10ft deep pit that consist of a 4" thick slab and 8" thick pit walls. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The walls have footings that are 8" thick and 1'-4" wide. Columns within the pit are 14" in diameter, 9'-2" tall and supported by 37"x37" 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 8 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 16" wide by 14" inches thick. The recessed sump area is 4'4"x 5'-0" x 9" 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 815 ft. The perimeter drain outlets to an existing field tile through a 6" corrugated perforated plastic pipe. Total length of 6' corrugated perforated plastic pipe is 22 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 8" thick and 1'-4" wide. Columns within the pit are 14" in diameter, 9'-2" tall and supported by 37"x37" 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 8 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 16" wide by 14" inches thick. The recessed sump area is 4'4"x 5'-0" x 9" 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 815 ft. The perimeter drain outlets to an existing field tile through a 6" corrugated perforated plastic pipe. Total length of 6' corrugated perforated plastic pipe is 142 ft.

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
H&N Enterprise, LLC Swine Farm
By: Maurer-Stutz, Inc

MANURE DIAGRAM P1 & P2



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 constructed in 2020 and first placed into service November 1, 2020.

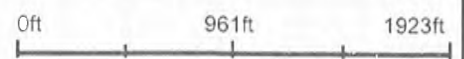
ATTACHMENT 4: Status of Installation

Facilities described in Attachment 1 are fully constructed and in service as of November 1, 2020.

Jeff Newman Aerial Map



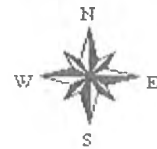
Map Center: 41.152889, -90.266472




MAURER-STUTZ
ENGINEERS SURVEYORS

34-14N-2E
Henry County
Illinois

Maps Provided By:
 **surety**
CUSTOMIZED ONLINE MAPPING
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12/30/2019

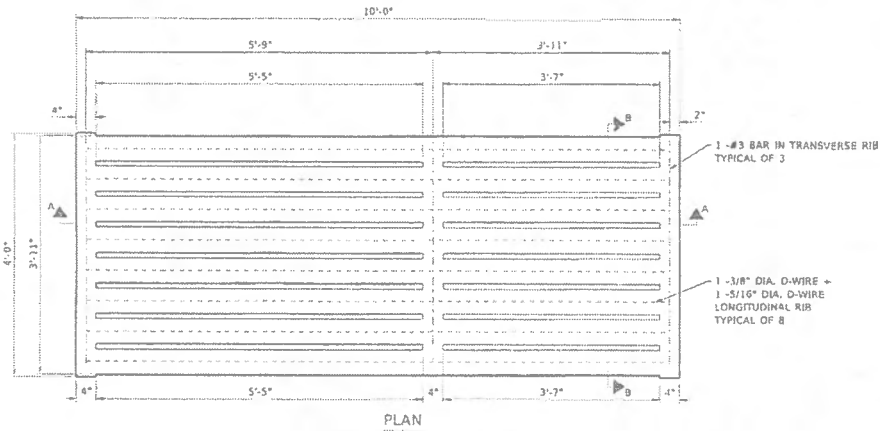
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| WRA No. | 1053M20 |
| DATE | 02-03-20 |
| SHEET No. | 1 |

WILLIETT HORVANN
ENGINEERING
INC.
1111 W. 10TH AVE. SUITE 100
DENVER, CO 80202

ENTERPRISES, LLC
1111 W. 10TH AVE. SUITE 100
DENVER, CO 80202

PHASE
 PRELIM
 FINAL
 CON'S
 RECORD

FILE No.
ENV. No.
WRA No.
DATE
SHEET No.

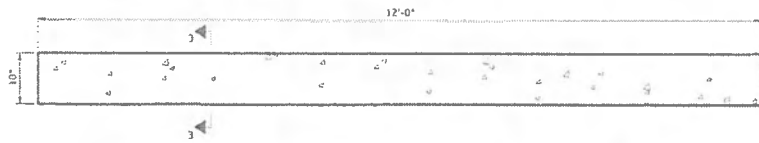
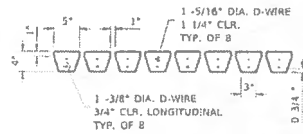
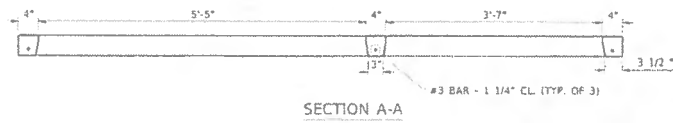


$F_c = 7000$ PSI (28 DAYS)
 $F_y = 60,000$ PSI (REINFORCEMENT BARS)
 $F_y = 80,000$ PSI (D-WIRE)

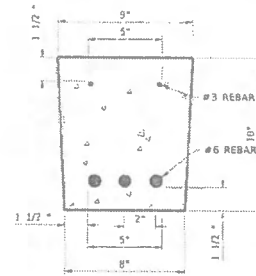
LOADS:
DEAD = 44 psf OR 22 plf
LIVE = 170 plf (Up to 500 lbs Animal)
 $W = W/2 = 170/2 = 85$ plf CONTROLS

2" MIN. BEARING LENGTH AT EACH END FOR THE FULL WIDTH OF THE SLAT

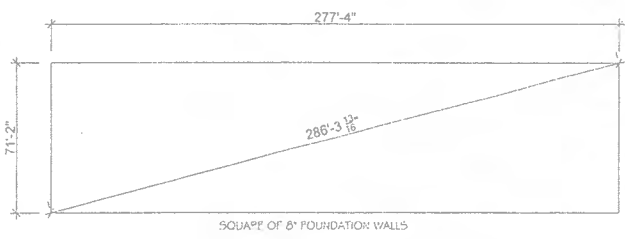
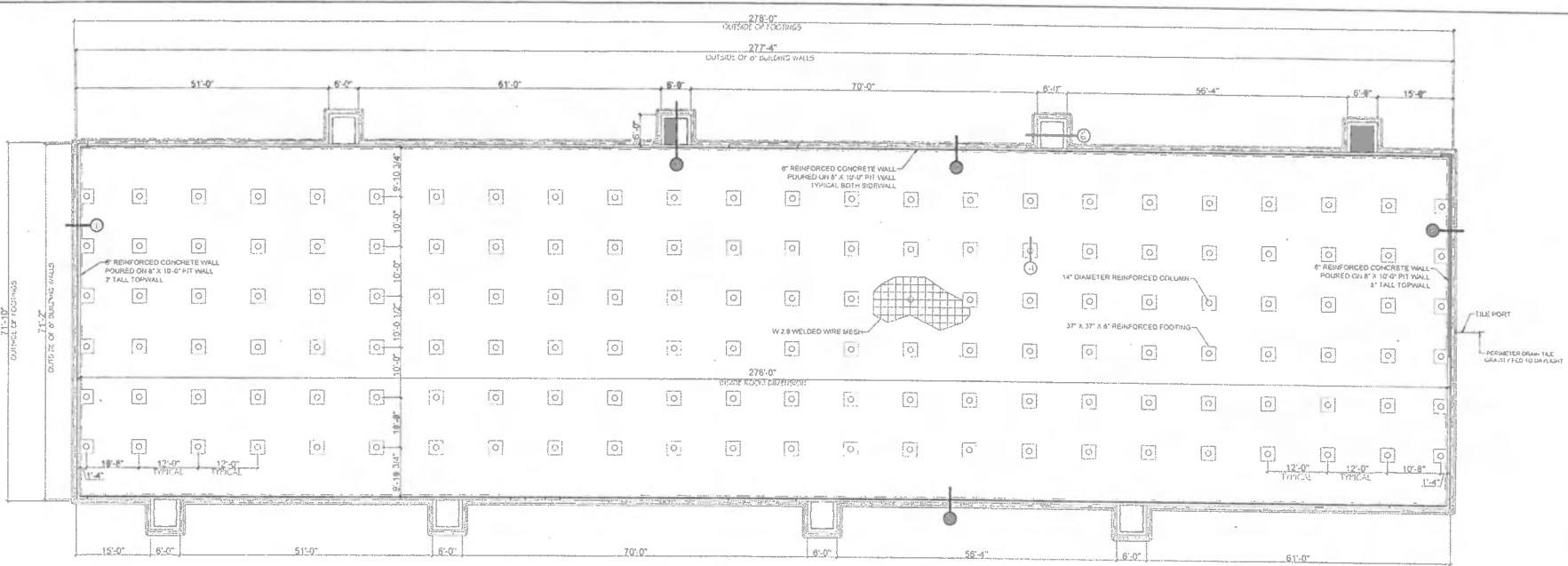
MFG: CUSTOM PRECAST



1. BOTTOM LAYER = 3 - #6 BARS
2. TOP LAYER = 2 - #3 BARS
3. STIRRUPS = NONE REQUIRED PH1VC-Vu FOR FINISHER PIGS AND BEAM <= 10" DEEP
4. ALL GRADE 60: $F_y = 60,000$ PSI
5. CONCRETE IS $F_c = 7000$ PSI @ 28 DAYS
6. MFG. = CUSTOM PRECAST



3/27/2022 9:21:48 AM 596 CIRC REBAR 2/2/22 9:21:48 AM 31533MM
 C:\Users\jhorvann\OneDrive\Documents\Projects\2022\PCB-2022-074\1053M20\1053M20-1.dwg



- CONSTRUCTION NOTES:**
- DO NOT ALLOW HEAVY EQUIPMENT WITHIN 5' OF PIT WALLS EXCEPT AT PUMP-OUTS
- DESIGN**
- STRUCTURAL DESIGN ACCORDING TO MWPS-38 BY MIDWEST PLAN SERVICE, IOWA STATE UNIVERSITY
- ANCHOR BOLTS**
- ALL ANCHOR BOLTS SHALL BE PLACED IN FRESH CONCRETE AND POSITIONED AS REQUIRED BY FRAMING CONTRACTOR
 - DRILLED-IN OR WEDGE ANCHORS ARE NOT ALLOWED
- EXCAVATION & BACKFILL**
- FOOTING ARE DESIGNED FOR MINIMUM SOIL BEARING CAPACITY= 1800 LBS/SQ FT
 - CONTRACTOR SHALL OVER EXCAVATE AND PLACE A COMPACT SUITABLE FOOTING MATERIAL AS REQUIRED TO ASSURE MINIMUM SOIL BEARING CAPACITY IS ATTAINED.
 - BACKFILL SHALL BE GRANULAR & FREE DRAINING.
 - BACKFILL ONLY AFTER PRECAST GANG SLATS ARE PLACED.
- REINFORCING STEEL**
- FABRICATE AND PLACE IN ACCORDANCE WITH A.C.I. 318-11 STEEL
- CONCRETE**
- MINIMUM 28 DAY COMPRESSIVE STRENGTH
 - FOOTINGS & PIT FLOOR 4000 P.S.I.
 - WALLS & COLUMNS 4000 P.S.I.
 - MIX DESIGN USING FLY ASH SHALL BE CLASS "C" ONLY
 - MAXIMUM FLY ASH CONTENT 15%
 - ENTRAINED AIR CONTENT 5% TO 7%
 - MAXIMUM SLUMP 6"
 - MIX, PLACE, CURE AND PROTECT CONCRETE IN ACCORDANCE WITH A.C.I. 318-11
 - INSULATE FORMS & COVER CONCRETE AS REQUIRED TO PROTECT FROM TEMPERATURES BELOW 40° F
- WATERLINES**
- WATER LINES SHALL NOT PENETRATE THE WALL OR FLOOR OF THE LIVESTOCK WASTE HOLDING BASING FACILITY BELOW SLAT LEVEL.
- WATERSTOP**
- WATERSTOP SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS

NOTES:

REBAR TO HAVE A MINIMUM 1" COVER FROM TOP, AND BOTTOM OF WALL AND 5" IN FOOTINGS

BACKFILL TO SLAT LEVEL

OVERLAP REBAR 12" MINIMUM

ALL REBAR TO ASTM A615 GRADE (UNLESS NOTED OTHERWISE)

ALL CONCRETE TO BE 4000 PSI @ 28 DAYS

NOTES

4" TIECH PRECAST SLABS

INSTALL ANCHOR BOLTS AS SHOWN IN DETAIL

LAYOUT OF SIDEWALL ANCHOR BOLTS MUST BE MEASURED FROM THE SHOE END OF THE BUILDING

USE 5/8" DIAMETER STEEL ANCHOR BOLTS ONLY PROVIDED BY PSJ



DATE: 03-03-2020
EXPIRES 11/30/20

NOTE
ALL REINFORCED CONCRETE SLABS AND/OR BEAMS SHALL BE FINISHED AND/OR GROUTED TO THE FULL DEPTH AND WIDTH OF THEM USING 4000 PSI CONCRETE GROUT MIX.

THIS IS TO CERTIFY THAT THE DESIGN OF THE WALLS, PUMP-OUT WALLS, PIT SLAB AND FOOTINGS OF THE MANURE STORAGE PIT IS SUCH THAT THE USE OF MODIFICATION IS AT LEAST AS PROTECTIVE OF THE GROUNDWATER, SURFACE WATER AND THE STRUCTURAL INTEGRITY OF THE LIVESTOCK WASTE MANAGEMENT FACILITY AS THE STATED ARCHITECT'S REQUIREMENT ALSO INCLUDES COLUMN TO FOOTING AND DOVEL CONNECTIONS.

TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGMENT, AND BELIEF, THE DESIGN, CONSTRUCTION DRAWINGS, AND SPECIFICATIONS MEET 313 - WASTE STORAGE FACILITY PRACTICE CODE STANDARDS.

Michael R. Leslie
MICHAEL R. LESLIE, P.E., S.E.

| REFERENCE JOB # | REFERENCE JOB TITLE | REV | DESCRIPTION | BY | DATE |
|-----------------|---------------------|-----|-------------|----|------|
| 20014-00 | CONCRETE DETAILS | 1 | | | |
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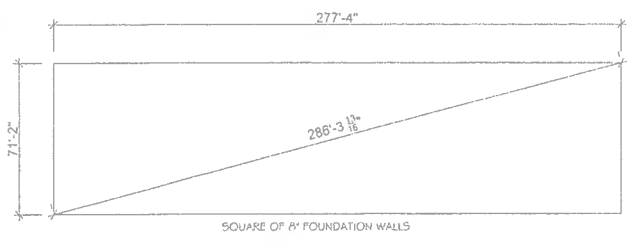
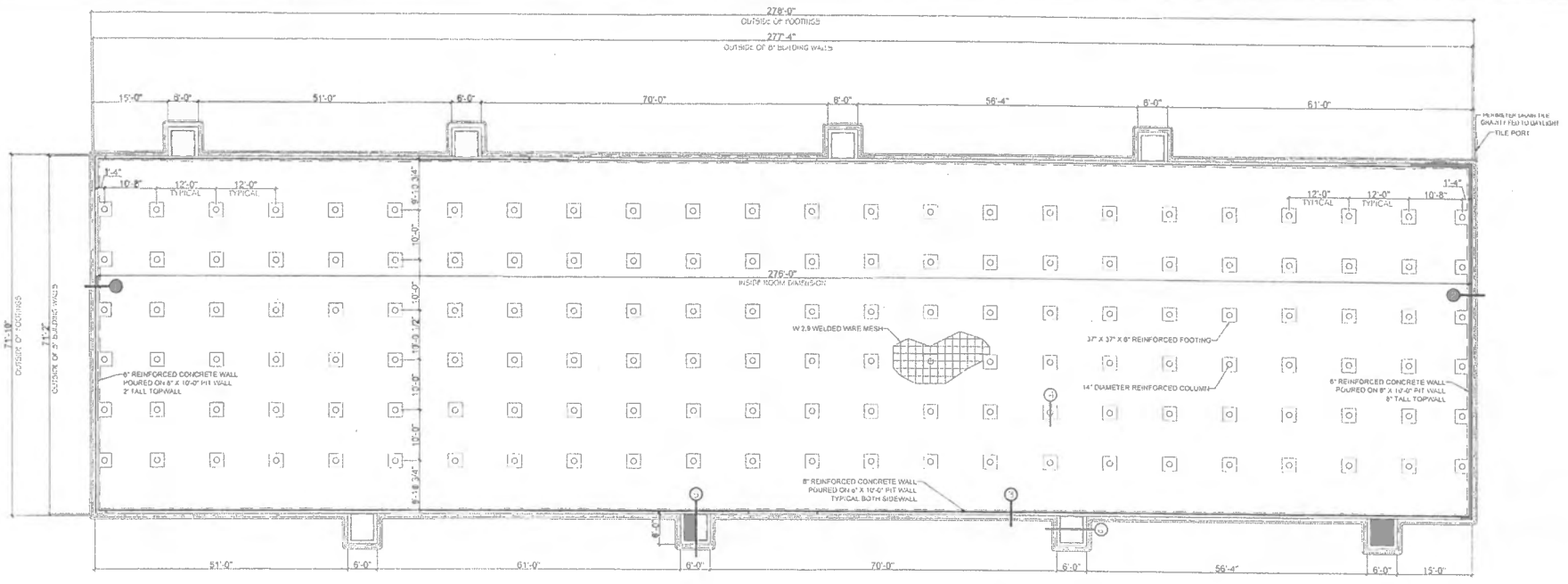
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2480 HEAD WEAR TO FINISH FOR
H & N ENTERPRISES LLC - NORTH

PSI
PRECISION STRUCTURES INC
1204 1ST AVE NORTH, WELLSVILLE, IOWA
(319) 646-2430

| | | | |
|------------|------------|------------|------------|
| DATE | DATE | DATE | DATE |
| 05/17/2022 | 05/17/2022 | 05/17/2022 | 05/17/2022 |
| DESIGN | CHECK | APPROVE | PERMIT |
| | | | |

CONCRETE LAYOUT



CONSTRUCTION NOTES:
DO NOT ALLOW HEAVY EQUIPMENT WITHIN 6' OF PIT WALLS EXCEPT AT PUMP-OUTS.

DESIGN

- STRUCTURAL DESIGN ACCORDING TO MWPS-36 BY MIDWEST PLAN SERVICE, IOWA STATE UNIVERSITY

ANCHOR BOLTS

- ALL ANCHOR BOLTS SHALL BE PLACED IN FRESH CONCRETE AND POSITIONED AS REQUIRED BY FRAMING CONTRACTOR
- DRILLED-IN OR WEDGE ANCHORS ARE NOT ALLOWED

EXCAVATION & BACKFILL

- FOOTING ARE DESIGNED FOR MINIMUM SOIL BEARING CAPACITY 1800 LBS/SQ FT
- CONTRACTOR SHALL OVER EXCAVATE AND PLACE & COMPACT SUITABLE FOOTING MATERIAL AS REQUIRED TO ASSURE MINIMUM SOIL BEARING CAPACITY IS ATTAINED.
- BACKFILL SHALL BE GRANULAR & FREE DRAINING
- BACKFILL ONLY AFTER PRECAST GANG SLATS ARE PLACED.

REINFORCING STEEL

- FABRICATE AND PLACE IN ACCORDANCE WITH A.C.I. 318-11 STEEL

CONCRETE

- MINIMUM 28 DAY COMPRESSIVE STRENGTH 4000 P.S.I.
- WALLS & COLUMNS 4000 P.S.I.
- MIX DESIGN USING FLY ASH SHALL BE CLASS "C" ONLY
- MAXIMUM FLY ASH CONTENT 15%
- ENTRAINED AIR CONTENT 5% TO 7%
- MAXIMUM BUMP 5"
- MIX, PLACE, CURE AND PROTECT CONCRETE IN ACCORDANCE WITH A.C.I. 318-11
- INSULATE FORMS & COVER CONCRETE AS REQUIRED TO PROTECT FROM TEMPERATURES BELOW 40° F

WATERLINES

- WATER LINES SHALL NOT PENETRATE THE WALL OR FLOOR OF THE LIVESTOCK WASTE HOLDING BASING FACILITY BELOW SLAT LEVEL.

WATERSTOP

- WATERSTOP SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS

NOTES:

REFER TO HAVE A MINIMUM OF 2" COVER FROM SLABS, TOP, AND BOTTOM OF WALL AND TIE IN FOOTINGS

BACKFILL TO SLAT LEVEL.

OVERLAP REBAR 12" MINIMUM

ALL REBAR IS ASTM A615 GRADE 60 UNLESS NOTED OTHERWISE

ALL CONCRETE TO 56' 4000 PSI @ 28 DAYS

NOTES:

4" THICK PRECAST SLABS

INSTALL ANCHOR BOLTS AS SHOWN IN DETAIL

LAYOUT OF SIDEWALL ANCHOR BOLTS MUST BE RELEASED FROM THE SLAB END OF THE BUILDING

USE STAINLESS STEEL ANCHOR BOLTS ONLY (PROVIDED BY PSI)



NOTE

ALL REINFORCED CONCRETE SLABS AND/OR BRACES SHALL BE BUILT AS SHOWN OR SHOWN TO BE AT LEAST AS PROTECTIVE OF THE UNDERGROUND STORAGE TANKS AND THE STRUCTURAL INTEGRITY OF THE LIVESOCK WASTE MANAGEMENT FACILITY AS THE STATED STANDARDS. CONTRACTOR ALSO INCLUDES COLUMNS TO FOOTING AND DOUBLE CONNECTION.

TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGMENT, AND BELIEF, THE DESIGN, CONSTRUCTION DRAWINGS, AND SPECIFICATIONS MEET ALL WASTE STORAGE FACILITY PROJECT CODE STANDARDS.

Michael R. Leslie
 MICHAEL R. LESLIE, P.E., S.E.

| REFERENCE JOB # | REFERENCE JOB TITLE | REV | DESCRIPTION | BY | DATE |
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| 20015-CD | CONCRETE DETAILS | | | | |
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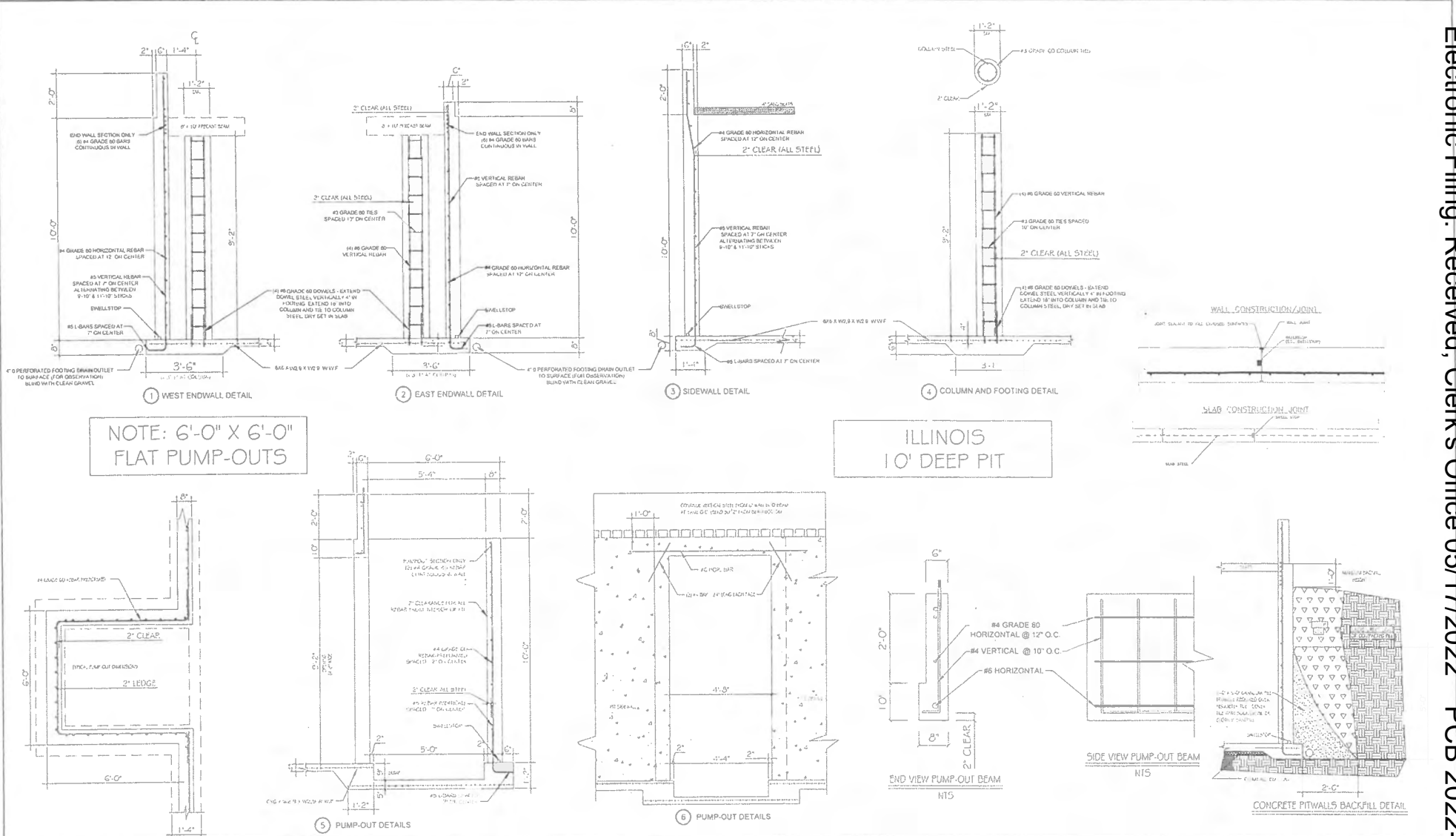
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2460 HEAD WEAN TO FINISH FOR
 H & N ENTERPRISES LLC - SOUTH



PSI
 PRECISION STRUCTURES INC
 204 1ST AVE NORTH, WELLSVILLE, IA 507
 (319) 646-4430

DATE: 2021-04-28
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SCALE: 1/8" = 1'-0"



NOTE: 6'-0" X 6'-0" FLAT PUMP-OUTS

ILLINOIS 10' DEEP PIT

| REFERENCE # | REFERENCE JOB TITLE | REV | DESCRIPTION | BY | DATE | THE IDEAS, DESIGNS AND DRAWINGS REPRESENTED HERE ARE THE SOLE PROPERTY OF PRECISION STRUCTURES INCORPORATED. REPRODUCTION OR USE, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT AUTHORIZATION FROM PRECISION STRUCTURES INCORPORATED IS PROHIBITED. |  | 2480 HEAD WEAN TO FINISH FOR M & N ENTERPRISES LLC - SOUTH  PRECISION STRUCTURES INC 204 1ST AVE NORTH, KEOSAUQUA, IOWA (319) 646-2430 |
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| 20215-C | CONCRETE LAYOUT | | | | | COPYRIGHT 2020 PRECISION STRUCTURES INCORPORATED. ERRORS ARE SUBJECT TO CHANGE | | |

Hafliger, Belinda

From: Han, Wei
Sent: Wednesday, December 23, 2020 3:52 PM
To: Hafliger, Belinda
Cc: LeCrone, Darin
Subject: FW: H&N Enterprise, LLC PCF Application
Attachments: H&N Tax Cert Submittal.pdf

Wei Han, P.E.
Illinois Environmental Protection Agency
BOW/DWPC/Permit Section
1021 North Grand Avenue E.
P.O. Box 19276
Springfield, IL 62794-9276

Phone: 217-524-3034
Email: Wei.Han@Illinois.gov

From: Daniel N. Feucht <dnfeucht@mstutz.com>
Sent: Wednesday, December 23, 2020 3:30 PM
To: LeCrone, Darin <Darin.LeCrone@Illinois.gov>
Cc: Han, Wei <Wei.Han@Illinois.gov>; Gayle C. Baker <gcbaker@mstutz.com>; jsnewman100@gmail.com;
cheverharkey@gmail.com
Subject: [External] H&N Enterprise, LLC PCF Application

Darin,

Please find attached a Pollution Control Facility (Property Tax Treatment) application for a swine finisher farm owned by H&N Enterprise, LLC. in Henry County.


Please contact Gayle C. Baker or myself at (309) 693-7615 if you have any questions.

The application will follow by paper mail.

Regards,

Daniel

Daniel Feucht, CCA

 **MAURER-STUTZ** | Agricultural Services Group
3116 N. Dries Lane Suite 100 | Peoria, IL 61604
Ph: (309) 693-7615 | Fax: (309) 693-7616 | Cell: (309) 635-5046
Email: dnfeucht@mstutz.com | Website: www.mstutz.com

 Please consider the environment before printing this email.

STATE OF ILLINOIS

COUNTY OF SANGAMON

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)
)

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of May 17, 2022, the attached **NOTICE OF FILING**, **APPEARANCE**, and **RECOMMENDATION**, 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:

Jeff Newman
621 E 2nd
Woodhull, IL 61490

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

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]

Illinois Pollution Control Board
Don Brown, Clerk
State of Illinois Center
100 West Randolph, Suite 11-500
Chicago, Illinois 60601
don.brown@illinois.gov

Respectfully submitted,

ILLINOIS ENVIRONMENTAL

PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: May 17, 2022

1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-5544