

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Laver Inc.)
(Property Identification Number) PCB 20-
04-07-100-011) (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.

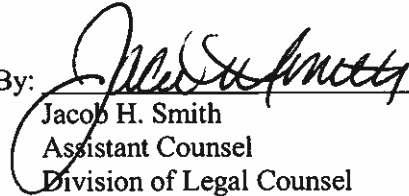
Laver, Inc.
c/o Roger Seger
4886 E 450 N
Dubois, Indiana 47527

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
Springfield, Illinois 62794

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Jacob H. Smith
Assistant Counsel
Division of Legal Counsel

DATED: November 5, 2019

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

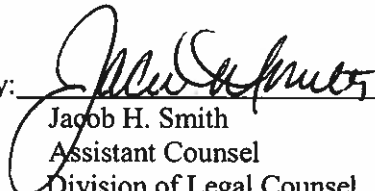
Laver Inc.)
(Property Identification Number) **PCB 20-**
04-07-100-011)) **(Tax Certification)**
)

APPEARANCE

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: _____


Jacob H. Smith
Assistant Counsel
Division of Legal Counsel

DATED: November 5, 2019

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

Laver Inc.)
(Property Identification Number) **PCB 20-**
04-07-100-011)) **(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 February 22, 2019, the Illinois EPA received a request from Roger Seger on behalf of Laver, Inc. (log number TC-140909, 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: Laver, Inc.
8994 Sullivan Road
Kinmundy, IL 62854

The proposed water pollution control facility in this request is located in the SE ¼ of Section 7, T4N, R4E of the 3rd P.M. in Marion County, at the above street address and consist of the following facilities:

Livestock waste handling facilities consisting of one (1) concrete manure pit (approximately 97 ft. x 6 ft. x 5 ft.) and the portion of roof that covers that manure pit.

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

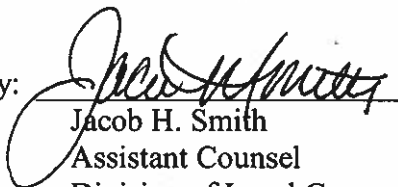
3. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2018), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define "pollution control facilities" as:

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 (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 is eligible for tax certification from the Board.
7. Additionally, further communication after the initial application clarified that this facility was only seeking certification of the above-described pollution control facility in Building 12. The facility rescinded any request regarding roof components and manure handling equipment.

8. Furthermore, the initial dimensions of the manure pit that were stated in the initial application were corrected by the engineering consultant in further communication.

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Jacob H. Smith
Assistant Counsel
Division of Legal Counsel

Dated: November 5, 2019

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: October 10, 2019

Re: Laver, Inc. – Kinmundy
Recommendation of Tax Certification
Log # TC-140909
Property Index# 0407100011

The Bureau of Water received a request on February 22, 2019 from Roger Seger 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:

Laver, Inc
8994 Sullivan Rd.
Kinmundy, IL 62854

SE ¼ of Section 7, T4N, R4E of the 3rd PM in Marion County

The livestock waste handling facilities consisting of one (1) concrete manure pit (approximately 97 ft. x 6 ft. x 5 ft.) and the portion of roof that covers that manure pit. 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

Watershed Unit Tax Certification Review Sheet

Project Name: Lavers, Inc

Date: September 13, 2019

Reviewer: WH

Type: Agchem
 Livestock

Log number: TC-140909

Applicant: Roger Seger
4886 E450N
Dubois, IN 47527

Contact: Same as applicant

Phone: 812-678-3131

Facility: Lavers, Inc
8994 Sullivan
Kinmundy, IL 62854

Property Index#: 0407100011

Parcel#:

Legal Description:

SE ¼ of Section: 7 Twp: 4N R: 4E PM: 3rd

County: Marion

Signature: : Roger Seger

Date Control Devices installed: February 2019

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 one (1) concrete manure pit (approximately 97 ft. x 6 ft. x 5 ft.) that is built within Building 12. 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 2 of the application form and the emails received 09/09 and 09/10/2019:

One (1) concrete manure pit (97 ft. x 6 ft. x 5 ft.) and portion of the roof that covers the pit.

A process flow diagram with narrative is included in the submittal by the applicant. Additional information about details of pollution control facilities are provided through the email.

Recommended Action: Issue tax certification.


Han, Wei

From: Gayle C. Baker <gcbaker@mstutz.com>
Sent: Monday, September 16, 2019 10:17 AM
To: Han, Wei
Subject: [External] Layers, Inc PTAX Certification

Wei,

In response to our phone call on Friday, we are clarifying that we are requesting certification for the 5'x6'x97' manure trench in Building 12 which is located on Parcel 100-006. Other items listed on the request information is for reference purposes.

Gayle C. Baker, P.E.

 **MAURER - STUTZ** | Agricultural Services Engineer
3116 N. Dries Lane Suite 100 | Peoria, IL 61604
Ph: (309) 693-7615 | Fax: (309) 693-7616 | Cell: (563) 380-8720
Email: gcbaker@mstutz.com | Website: www.mstutz.com
Please consider the environment before printing this email.

Han, Wei

From: Gayle C. Baker <gcbaker@mstutz.com>
Sent: Tuesday, September 10, 2019 10:31 AM
To: Han, Wei
Subject: [External] Layers Inc - Parcel Numbers and Roof Items
Attachments: Marion County Parcels 2019.pdf

Wei,

Regarding the roof components for Building 12, we rescind our request of tax certification.

Buildings 9/10, 11, and 12 are located on Parcel 04071-00006. See the attached map.

Gayle C. Baker, P.E.

 **MAURER - STUTZ** | Agricultural Services Engineer

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

Ph: (309) 693-7615 | Fax: (309) 693-7616 | Cell: (563) 380-8720

Email: gcbaker@mstutz.com | Website: www.mstutz.com

Please consider the environment before printing this email.

Han, Wei


From: Gayle C. Baker <gcbaker@mstutz.com>
Sent: Monday, September 9, 2019 2:08 PM
To: Han, Wei
Subject: [External] Layers, Inc - PTAX Review

Wei,

We have finished the review of the PTAX form. We wish to rescind the request for tax certification for the manure handling equipment.

Please let us know if you need any further information.

Gayle C. Baker, P.E.

 **MAURER - STUTZ** | Agricultural Services Engineer
3116 N. Dries Lane Suite 100 | Peoria, IL 61604
Ph: (309) 693-7615 | Fax: (309) 693-7616 | Cell: (563) 380-8720
Email: gcbaker@mstutz.com | Website: www.mstutz.com
Please consider the environment before printing this email.



Illinois Environmental Protection Agency

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.

You must have Adobe Acrobat Reader 8.0 or above installed to use the features on this form.

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>Layers, Inc. (FKA Farina Farms, Inc)</u>	Person to Contact: _____
Person Authorized to Receive Certification: <u>Roger Seger</u>	for Additional Details: <u>Roger Seger</u>
Street Address: <u>4886 E450N</u>	Street Address: <u>4886 E450N</u>
City: <u>Dubois</u> State: <u>IN</u>	City: <u>Dubois</u> State: <u>IN</u>
Zip: <u>47527</u> Phone: <u>812-678-3131</u>	Zip: <u>47527</u> Phone: <u>812-678-3131</u>
Email Address: <u>rseger@wabashvalleyproduce.com</u>	Email Address: <u>rseger@wabashvalleyproduce.com</u>

II. Facility Information:

Facility Location: Quarter Section: SE 7 Township: 4N Range: 4E
Municipality: Farina Township: Meacham

Address: 8994 Sullivan Road City: Kinmundy
State: IL Zip Code: 62854 County: Marion Book Number: _____

Property Index Number: 04071-00006, 00010, 00011, 0407200065

Note: The Property Index Number is the numerical reference used to identify a parcel of real property for assessment and taxation purposes.

RECEIVED
FEB 22 2019

Manufacturing Operations Information:

IEPA
BOWWPC/PERMIT SECTION

Nature of Operations Conducted at the Above Location:

Egg Laying hen Livestock Production Facility

Permit Information:

WPC Construction Permit Number: <u>None</u>	Date Issued: _____
NPDES Permit Number: <u>None</u>	Date Issued: _____ Exp. Date: _____
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)

IL 532-0222
APC 1519/2014
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 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
Poultry 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: 02/2019

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))

Roger Seger

Printed Name:

Owner

Title:

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

Roger L. Seger

Signature:

Owner

Date:

OWNERSHIP – NAME CHANGE

DATE: February 28, 2019

TO: Records Center – Lori Pennington

FROM: Belinda Hafliger

SUBJECT: Name change/change

Old Facility Name: Farina Farms-Kinmundy

New Facility Name: Lavers-Kinmundy

BOW ID: W1218070006

Tax Certification: TC-140909

Application for Certification (Property Tax Treatment) Pollution Control Facility

Farina Farms, Inc. Poultry Egg Layer Facility

By: Maurer-Stutz, Inc

ATTACHMENT 1: Facility Pollution Control Facility Description

The facility consists of four (4) layer hen and pullet housing barns: Building 9/10 (E14) - 120' x 528', Building 11 (E18) - 97' x 528', Building 12 (P2) - 97' x 528', and Building 30 (E19) - 78.5' x 484'. Manure from buildings 9/10, 11, and 12 are transferred to a concrete walled manure storage barn with dimensions 110' x 275' x 14' high wall height. Manure from building 30 is transferred to a concrete walled manure storage barn with dimensions 200' x 105' x 12' high wall height.

In the certification issued on July 7, 2016 Building 9/10 (E14) and Manure Barn 9/10/11A (E15) were certified. Since that certification, Buildings 1 through 8 have been razed (April 2017) and are no longer used.

The facility did not request certification for the following livestock housing facilities concrete or roof components: Building 11 (E18) or Building 30 (E19).

In the certification issued on November 16, 2017 Manure Barn 30A (E20) was certified.

Building 12 (P2) has been constructed since the previous certification and is an animal housing facility that collects manure with conveyors. Manure is transferred with a mechanical conveyor from the transfer room off building 12 to the manure barn (Building 9/10/11A) with a mechanical conveyor. The manure conveyor inside building 12 is housed in a 5' wide x 5' deep x 97' long concrete manure transfer pit.

The facility is requesting certification for the layer barn (Building 12) concrete and roof components and for the manure transfer equipment that will transfer manure from Building 12 (P2) to Manure building 9/10/11A (E15).

The facility protects ground and surface water by providing collection and storage of poultry manure. Subsequently, the manure is sold for use on cropland.

Application for Certification (Property Tax Treatment) Pollution Control Facility
Farina Farms, Inc. Poultry Egg Layer Facility
By: Maurer-Stutz, Inc

ATTACHMENT 2: Purpose of Pollution Control Facility

The primary purpose of the facilities is to collect and provide storage for the manure until it can be properly land applied to cropland at agronomic rates. The manure system is protected from precipitation by the roof components and the concrete and mechanical components protects surface water.

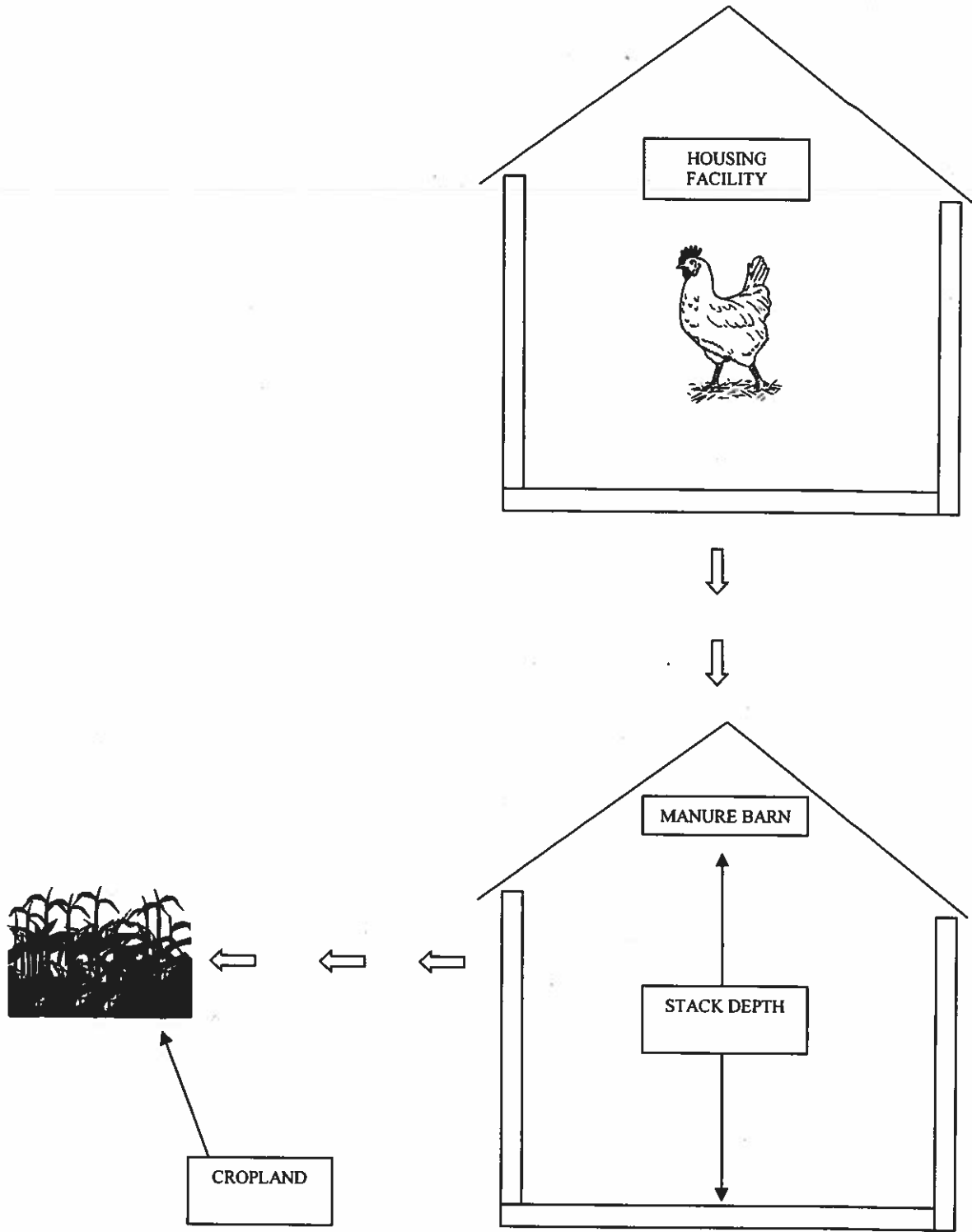
ATTACHMENT 3: Date of First Service

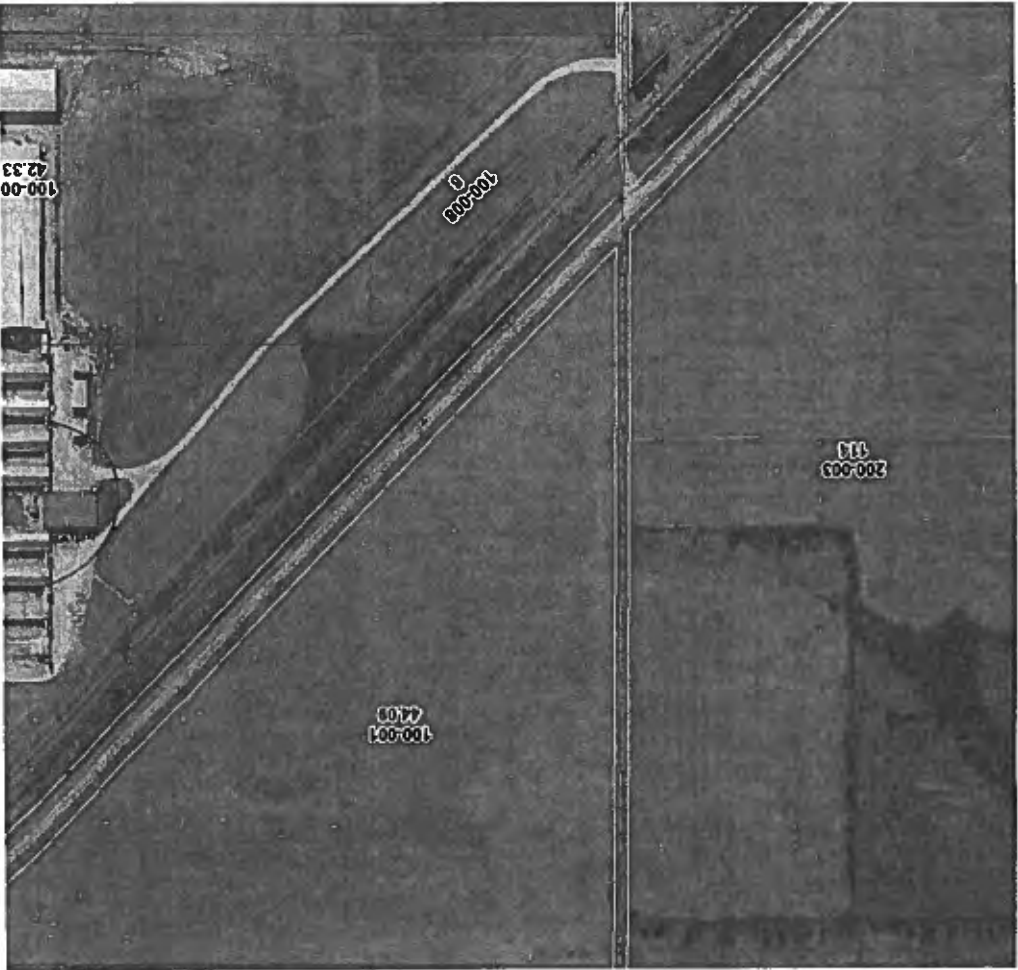
The pollution control facility was first placed into service and operated July, 1987. Additional barns expanding the facility were under construction in 2016, with the last constructed being placed into service in February 18, 2019.

ATTACHMENT 4: Status of Installation

Facilities described in Attachment 1 are fully constructed and in service as of February 18, 2019.

MANURE DIAGRAM





MAURER-STUTZ
 ENGINEERS
 SCHAUMBURG, ILLINOIS

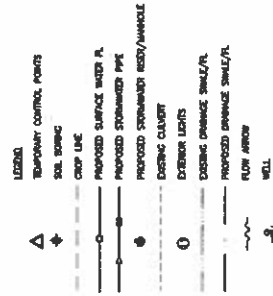
LAYERS SITE PLAN

FARINA FARMS, INC.

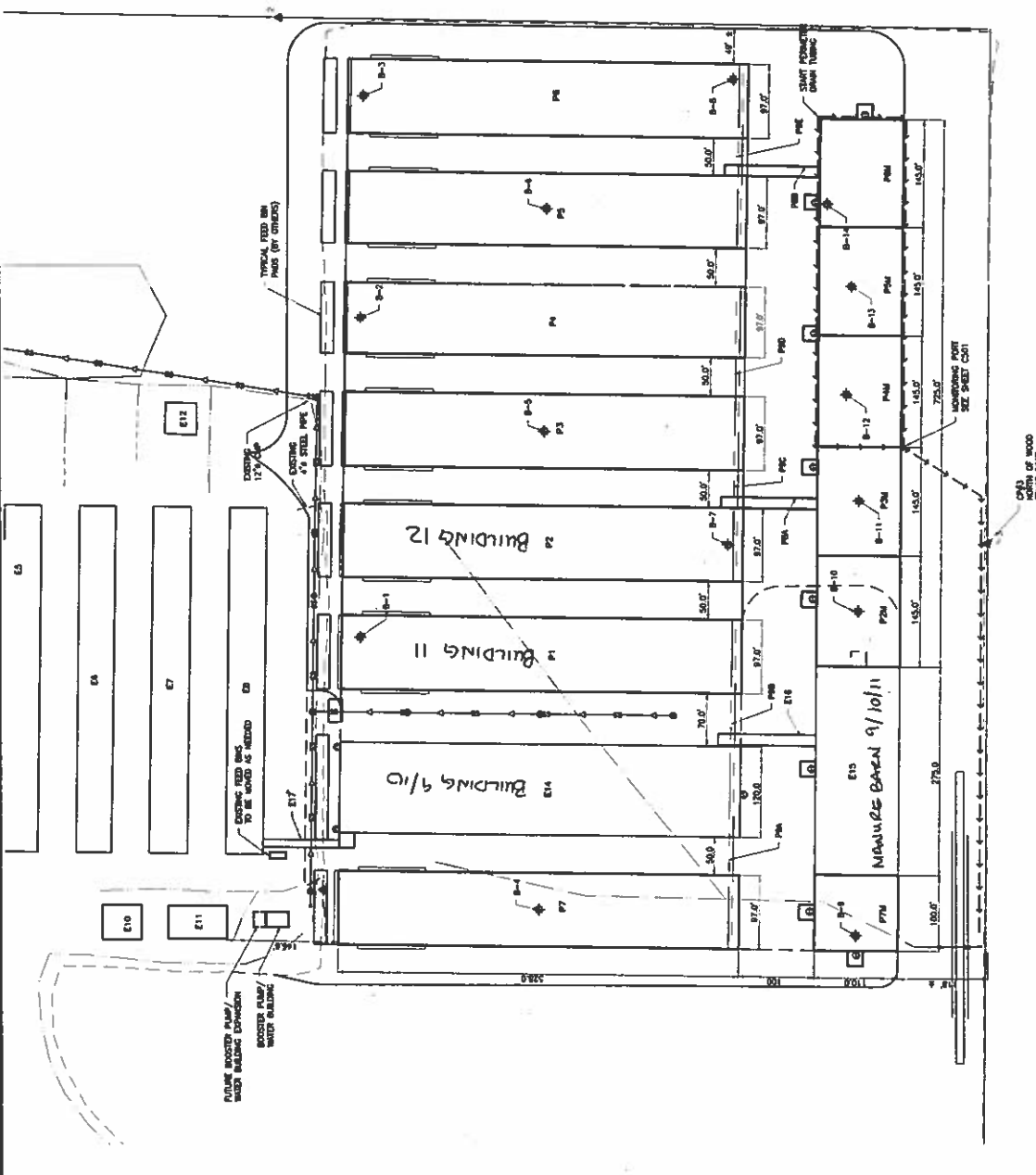
C102A

Prepared by: JLV
 Checked by: JLV
 Date: 10/10/11
 Project No.: 20102011

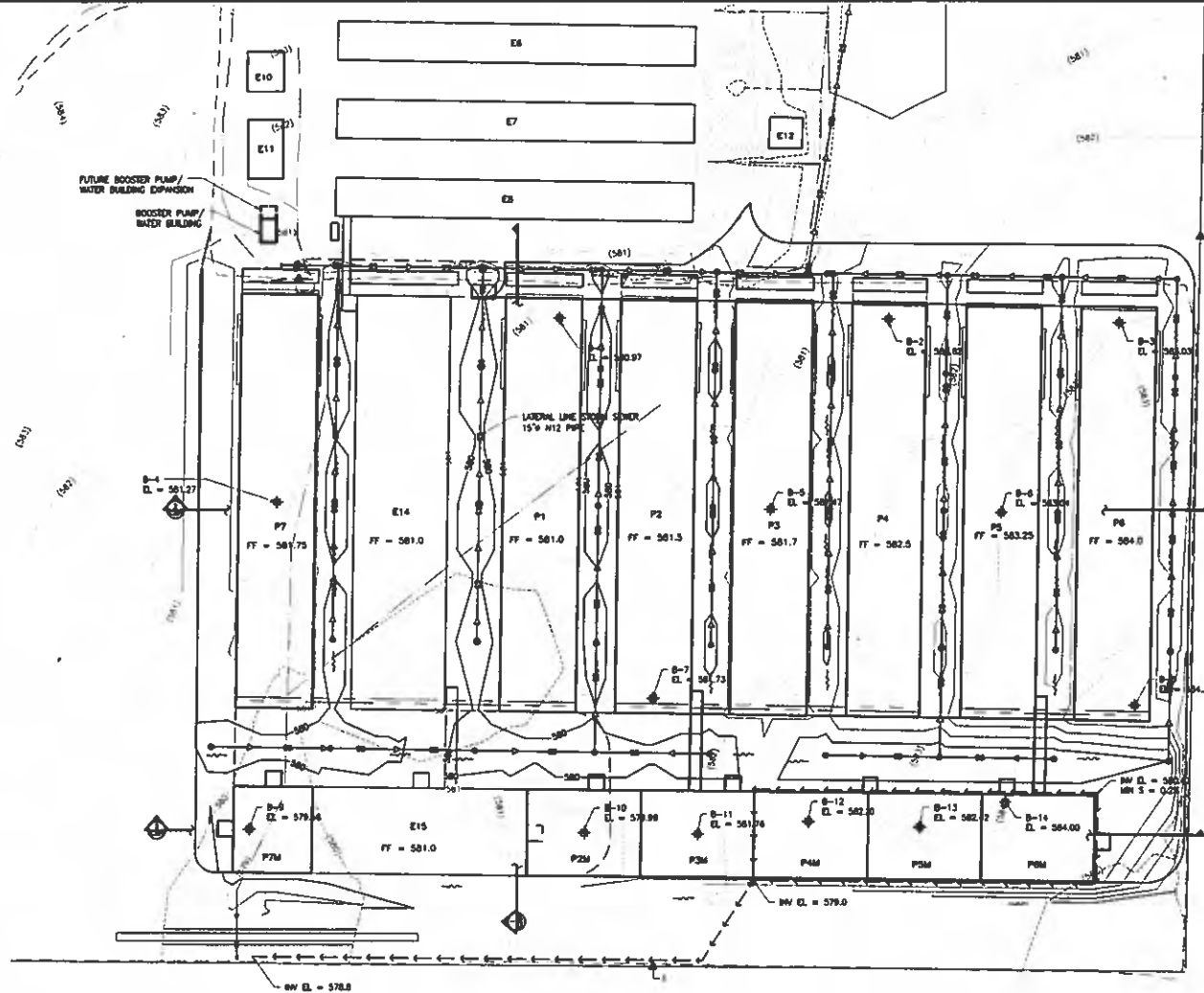
EXISTING FACILITY DETAILS	
ITEM	FACILITY DESCRIPTION
E1-8	LAYER BARN
E9	STOMACHER DETENTION BASIN
E10	MACHINE SHED
E11	MACHINE SHED
E12	MORTALITY COMPRESSOR
E13	Egg PACKAGING/OFFICE
E14	LIVING HEN BARN
E15	MANURE STORAGE BARN
E16	MANURE CONVEYOR
E17	EGG CONVEYOR
PROPOSED FACILITY DETAILS	
ITEM	FACILITY DESCRIPTION
P1-P7	LIVING HEN BARN
P8-P11	MANURE STORAGE BARN
P12-P13	MANURE CONVEYOR
P14-P15	EGG CONVEYOR
P16-P17	LAYER BARN
P18-P19	MANURE CONVEYOR



SCALE VALID ONLY ON
 22" X 34" SIZE PLANS



Electronic Filing: Received, Clerk's Office 1/10/2019 **PCB 2020-027**



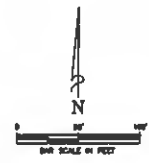
- SHEET NOTES:**
- ALL SLOPES AND BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR. MOISTURE SHALL BE CONTROLLED DURING COMPACTION TO WITHIN THE RANGE OF -2 TO +4 PERCENTAGE POINTS OF OPTIMUM.
 - FILL SHALL BE PLACED IN LIFTS OF NO MORE THAN 6" THICK (9" LOOSE) AND COMPACTED PER NOTE #1. EXTERIOR SLOPES = 4:1 OR FLATTER.
 - STRIP AND STOCKPILE TOPSOIL FOR USE ON EXTERIOR SLOPES AND AROUND STRUCTURES TO ESTABLISH GOOD VEGETATION.
 - FRESHED GROUND ELEVATION AROUND ALL PROPOSED STRUCTURES SHALL BE THE SAME AS THE PROPOSED FRESHED FLOOR ELEVATION.
 - FINAL GRADING AROUND FACILITIES SHALL BE SUCH THAT SURFACE WATER DRAINS AWAY FROM FACILITIES AT A MIN. 1% SLOPE.
 - WHEN SUBSURFACE DRAINS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL BE REMOVED TO A MINIMUM DISTANCE OF 30' AWAY FROM WASTE HANDLING AND REMOUNTED AROUND THE FACILITY.
 - TOPSOIL STOCKPILES MUST BE LOCATED INSIDE A SELF FENCE PROTECTED AREA. SEE SHEET FOR LOCATIONS.
 - SELF FENCE MUST BE INSTALLED DOWNSLOPE FROM ALL DISTURBED AREAS.
 - LETTERED TOPSOIL SHALL BE PLACED ON EXTERIOR SLOPES ON SITE FOR OWNER.

SURVEY TEMPORARY CONTROL POINT		
ID	DESCRIPTION	ELEVATION
1	3/8" REBAR (REMOVED)	579.87
2	3/8" REBAR	582.04
3	3/8" REBAR	582.52
7	3/8" REBAR	584.80
8	3/8" REBAR	582.22
3231	1/0 BULLET	575.00

NAD83: NAD83;
 FIELD BOOK 521 PG 48-47, 56, 71
 FIELD BOOK 220 PG 62-63

- LEGEND**
- 95 — PROPOSED GROUND CONTOUR
 - 75 --- EXISTING GROUND CONTOUR
 - ▲ TEMPORARY CONTROL POINTS
 - ◆ SOL BORING
 - CHOP LINE
 - PROPOSED STORMWATER PIPE
 - ⊕ PROPOSED STORMWATER RESERVOIR/HANDHOLE
 - ⊙ EXISTING CLUMPT
 - ⊙ EXISTING LIGHTS
 - EXISTING GRASS/WEED/FL
 - PROPOSED DRAINAGE SHALE/FL
 - FLOW ARROW
 - ⊕ WELL

LAYER SITE GRADING VOLUMES FOR P1		
TOPSOIL STRIPPING	825	CY
CL/F VOLUME	1648	CY
FILL VOLUME (W/ SHRINK)	310	CY



SCALE VALID ONLY ON 22"x34" SIZE PLANS

THIS DOCUMENT IS THE PROPERTY OF MAURER-STUTZ CONSULTANTS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MAURER-STUTZ CONSULTANTS, INC.

MAURER-STUTZ
 CONSULTANTS, INC.
 1000 WEST 10TH AVENUE, SUITE 100
 DENVER, COLORADO 80202
 PHONE: 303.733.8800
 FAX: 303.733.8801
 WWW.MS-C.COM

GRADING PLAN
 EGG LAYER FARM EXPANSION

FARINA FARMS, INC.

Designed by
 Drawn by
 Reviewed by
 Date
 07 MARCH 2018
 Project No.
 22015013.00
 Drawing
C103A

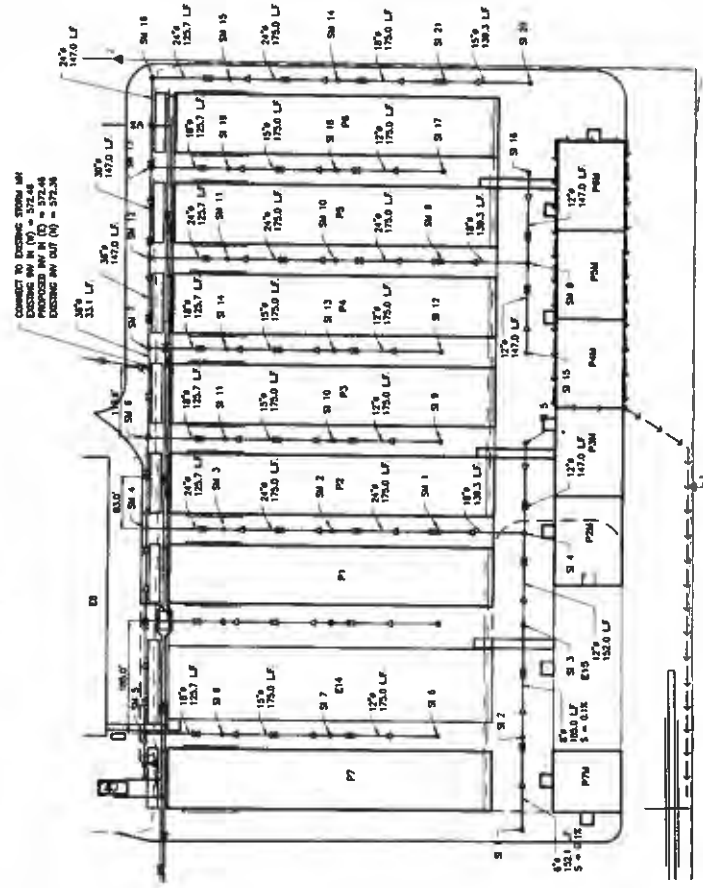
MAURER-STUTZ ENGINEERS
 1100 WEST 10TH AVENUE, SUITE 100
 DENVER, CO 80202
 PHONE: (303) 733-1100
 FAX: (303) 733-1101
 WWW.MS-ENG.COM

DRAINAGE PLAN

FARINA FARMS, INC.

C104A

- NOTES:**
1. ALL PIPE DIAMETERS ARE UNLESS NOTED OTHERWISE.
 2. ALL PIPES ARE 1/2" OR 3/4" UNLESS OTHERWISE NOTED.
 3. ALL PIPE SLOPES ARE 0.02% UNLESS OTHERWISE NOTED.

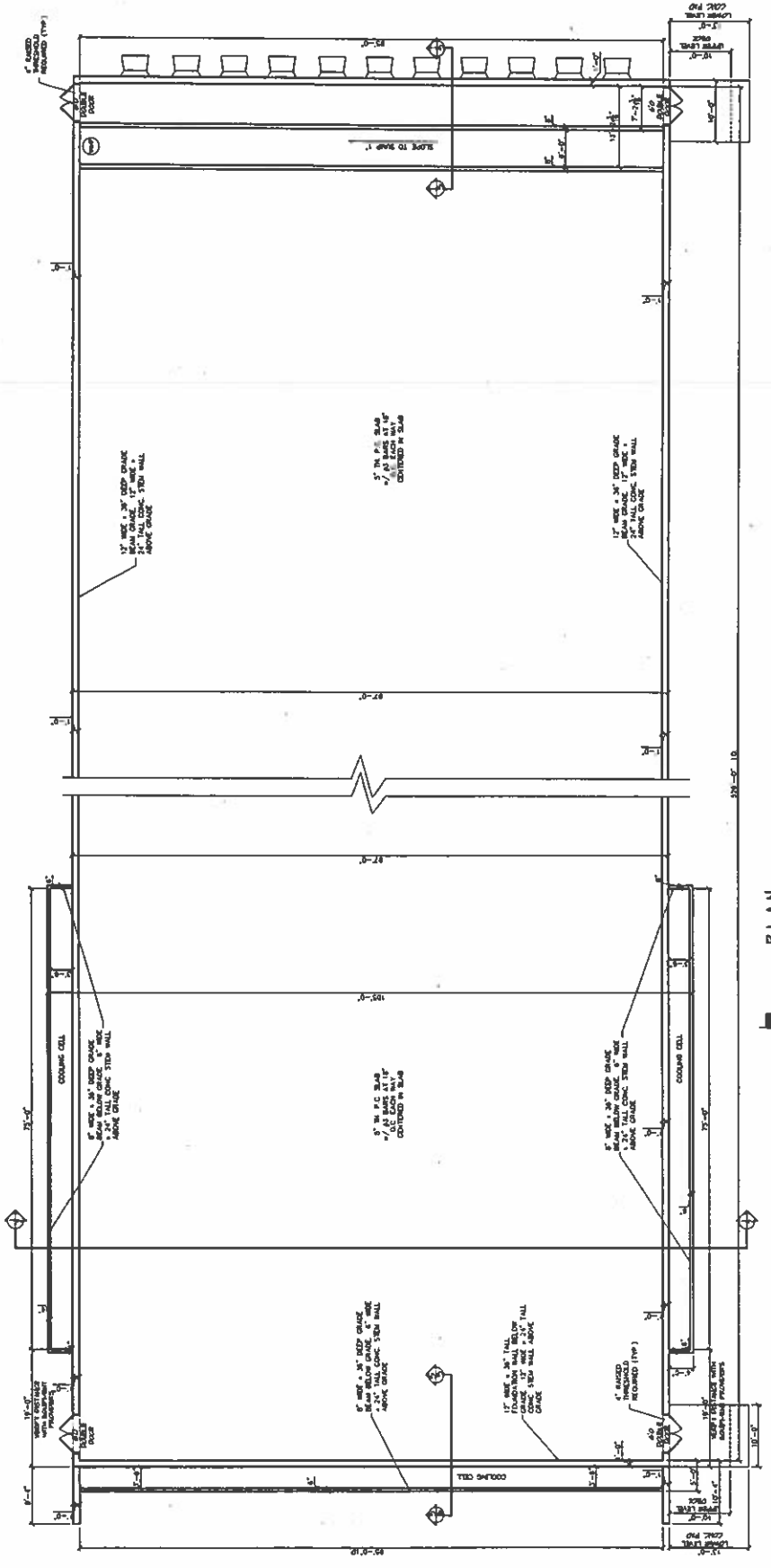


STORM STRUCTURE DESCRIPTIONS

Storm Inlet	Description	Manhole	Notes
SM 1	18" DIA. W/ FLAT SLAB TOP AND AGR	M 1	SM 1 IN (E) = 574.08 SM 1 OUT (N) = 574.08
SM 2	18" DIA. W/ FLAT SLAB TOP AND AGR	M 2	SM 2 IN (E) = 574.08 SM 2 OUT (N) = 574.08
SM 3	18" DIA. W/ FLAT SLAB TOP AND AGR	M 3	SM 3 IN (E) = 574.08 SM 3 OUT (N) = 574.08
SM 4	18" DIA. W/ FLAT SLAB TOP AND AGR	M 4	SM 4 IN (E) = 574.08 SM 4 OUT (N) = 574.08
SM 5	18" DIA. W/ FLAT SLAB TOP AND AGR	M 5	SM 5 IN (E) = 574.08 SM 5 OUT (N) = 574.08
SM 6	18" DIA. W/ FLAT SLAB TOP AND AGR	M 6	SM 6 IN (E) = 574.08 SM 6 OUT (N) = 574.08
SM 7	18" DIA. W/ FLAT SLAB TOP AND AGR	M 7	SM 7 IN (E) = 574.08 SM 7 OUT (N) = 574.08
SM 8	18" DIA. W/ FLAT SLAB TOP AND AGR	M 8	SM 8 IN (E) = 574.08 SM 8 OUT (N) = 574.08
SM 9	18" DIA. W/ FLAT SLAB TOP AND AGR	M 9	SM 9 IN (E) = 574.08 SM 9 OUT (N) = 574.08
SM 10	18" DIA. W/ FLAT SLAB TOP AND AGR	M 10	SM 10 IN (E) = 574.08 SM 10 OUT (N) = 574.08
SM 11	18" DIA. W/ FLAT SLAB TOP AND AGR	M 11	SM 11 IN (E) = 574.08 SM 11 OUT (N) = 574.08
SM 12	18" DIA. W/ FLAT SLAB TOP AND AGR	M 12	SM 12 IN (E) = 574.08 SM 12 OUT (N) = 574.08
SM 13	18" DIA. W/ FLAT SLAB TOP AND AGR	M 13	SM 13 IN (E) = 574.08 SM 13 OUT (N) = 574.08
SM 14	18" DIA. W/ FLAT SLAB TOP AND AGR	M 14	SM 14 IN (E) = 574.08 SM 14 OUT (N) = 574.08
SM 15	18" DIA. W/ FLAT SLAB TOP AND AGR	M 15	SM 15 IN (E) = 574.08 SM 15 OUT (N) = 574.08
SM 16	18" DIA. W/ FLAT SLAB TOP AND AGR	M 16	SM 16 IN (E) = 574.08 SM 16 OUT (N) = 574.08
SM 17	18" DIA. W/ FLAT SLAB TOP AND AGR	M 17	SM 17 IN (E) = 574.08 SM 17 OUT (N) = 574.08
SM 18	18" DIA. W/ FLAT SLAB TOP AND AGR	M 18	SM 18 IN (E) = 574.08 SM 18 OUT (N) = 574.08
SM 19	18" DIA. W/ FLAT SLAB TOP AND AGR	M 19	SM 19 IN (E) = 574.08 SM 19 OUT (N) = 574.08
SM 20	18" DIA. W/ FLAT SLAB TOP AND AGR	M 20	SM 20 IN (E) = 574.08 SM 20 OUT (N) = 574.08
SM 21	18" DIA. W/ FLAT SLAB TOP AND AGR	M 21	SM 21 IN (E) = 574.08 SM 21 OUT (N) = 574.08

SCALE VALID ONLY ON
 22" X 34" SIZE PLANS

DATE: 11/05/2019
 TIME: 10:00 AM
 PROJECT NO.: 20190228
 DRAWING NO.: C104A



NOTICE: SEE PLANS FOR BENCHMARKS AND PLANNED ELEVATIONS

PLAN
1/4" = 1'-0"

FARINA FARMS, INC.
BUILDINGS P-1 - P-7
DCA CONSTRUCTION

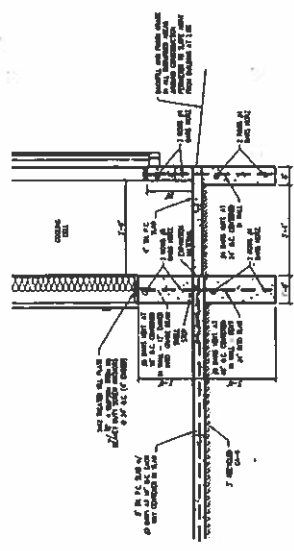
Registered and
 Approved for
 General Compliance
 by Patrick E.
 (P.E. No. 457)
 04/19/18

Registered and
 Approved for
 General Compliance
 by Patrick E.
 (P.E. No. 457)
 04/19/18

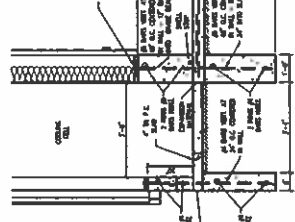
NOTE: ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES (IBC) AND THE INTERNATIONAL RESIDENTIAL CODE BOOKS (IRC). ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R-10 CONCRETE MANUAL AND THE ACI 309R-10 CONCRETE PRACTICE MANUAL. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R-10 CONCRETE MANUAL AND THE ACI 309R-10 CONCRETE PRACTICE MANUAL. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R-10 CONCRETE MANUAL AND THE ACI 309R-10 CONCRETE PRACTICE MANUAL.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R-10 CONCRETE MANUAL AND THE ACI 309R-10 CONCRETE PRACTICE MANUAL.

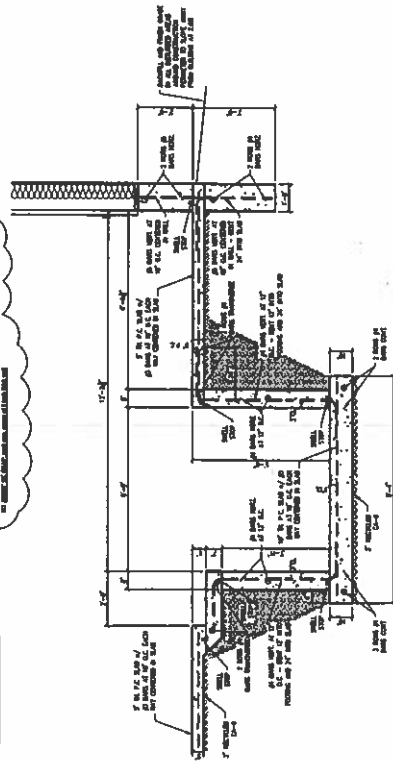
N.O.I.E. DRAWING CADA FOR WATER-STILL DRAWING CADA FOR BENCHMARKS AND PLANNED ELEVATIONS



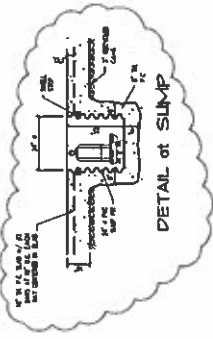
DETAIL 'A'
1/2" = 1'-0"



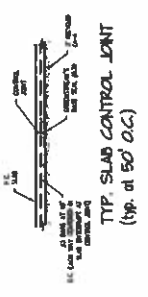
SECTION of ENDWALL
1/2" = 1'-0"



SECTION of PIT
1/2" = 1'-0"



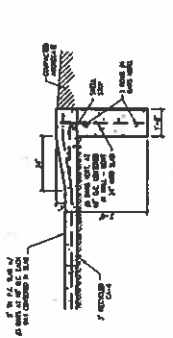
DETAIL of SLAB-P
1/2" = 1'-0"



TYP. SLAB CONTROL JOINT
(typ. at 50' o.c.)



PLAN of TYP. WALL CONTROL JOINT
(typ. at 50' o.c.)



RAISED THRESHOLD DETAIL
1/2" = 1'-0"

FARNA FARMS, INC.
BUILDINGS P-1 - P-7
DCA CONSTRUCTION

Professional Engineer
Approved for Construction
By: Paul R. [Signature]
Professional Engineer
License No. 1007
DCA 10/14

Professional Engineer
Approved for Construction
By: Paul R. [Signature]
Professional Engineer
License No. 1007
DCA 10/14

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 November 5, 2019, the attached 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:

Laver, Inc.
c/o Roger Seger
4886 E 450 N
Dubois, Indiana 47527

Copies also provided electronically as follows:

Illinois Department of Revenue
via email at REV.PropTaxApp.illinois.gov
101 West Jefferson
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/ Jacob H. Smith
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