

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Sheffey Farms, Inc.)
(Property Identification Number) PCB 20-
02-17-10-200-004) (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.

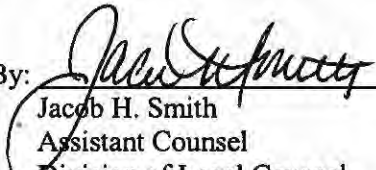
Sheffey Farms Inc.
c/o Scott Sheffey
9015 W. Block Road
Pearl City, Illinois 61062

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: October 31, 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

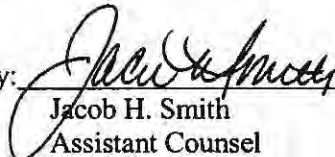
BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Sheffey Farms, Inc.)
(Property Identification Number) PCB 20-
02-17-10-200-004) (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: October 31, 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

Sheffey Farms, Inc.)
(Property Identification Number) PCB 20-
02-17-10-200-004) (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 May 17, 2018, the Illinois EPA received a request from Scott Sheffey on behalf of Sheffey Farms, Inc. (log number TC-139731, 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: Sheffey Farms, Inc.
9383 W. Pearl City Road
Pearl City, IL 61062

The proposed water pollution control facility in this request is located in the NW ¼ of Section 10, T26N, R6E of the 4th P.M. in Stephenson County, at the above street address and consist of the following facilities:

Livestock waste handling facilities consisting of one (1) concrete manure pit (approximately 81 ft. x 65 ft. x 8 ft.) with four (4) concrete pumpout pits approximately (5 ft. x 6 ft. x 8 ft. deep), the perimeter drainage tile around this pit and the portion of concrete slatted flooring over this 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

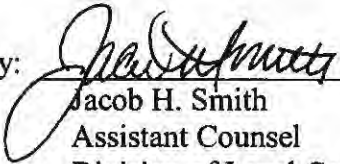
“pollution control facilities” as:

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.

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: October 31, 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 P.E., Manager, Industrial Unit, Permit Section *DJL*

Date: October 21, 2019

Re: Sheffey Farms Inc. - Pearl City
Recommendation of Tax Certification
Log # TC-139731
BOW ID # W1778080006
Property Identification # 0217-10-100-009

The Bureau of Water received a request on May 17, 2018 from Sheffey Farms Inc. for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Il. Adm. Code 125.204. We offer the following recommendation.

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

Sheffey Farms Inc.
9383 W. Pearl City Road
Pearl City, IL 61062

NW 1/4 of Section 10, Township 26-North, Range 6-East of the East 4th PM in Stephenson County.

Livestock waste management facilities consisting of one concrete manure pit approximately 81 ft. (length) x 65 ft. (width) x 8 ft. (depth) with 4 concrete pump out pits approximately (5 ft. x 6 ft. x 8 ft. deep), the perimeter drainage tile around this pit and the portion of concrete slatted flooring over this manure pit.

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

These facilities are further described in the enclosed applications and supporting documents.

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

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

DRG:TC-139731_Tax Cert Recommendation_17May18(2).docx

cc: Tax Cert File

Illinois EPA - Bureau of Water - Division of Pollution Control
Title 35 Subtitle A Part 125 Tax Certifications
Illinois EPA Review Notes for:
Agency Recommendation of Pollution Control Facilities.

BOW ID #: W1778080006

Project Name: Sheffey Farms Inc.

Date application received: 5/17/2018

Reviewer: DRG

Log number: TC-139731

Legal Description:
NW 1/4 of Section 10 Twp: 26-North Range: 6-
East PM: East 4th

County: Stephenson

Facility Contact: Nicole Sheffey

Phone: _815-541-4111

Pollution Control Facility Type:
Swine Livestock Waste Management Facility

Property ID: 0217-10-100-009

Applicant: Sheffey Farms Inc.
9015 W. Block Road
Pearl City, IL 61062

Facility: Sheffey Farms Inc.
9383 W. Pearl City Road
Pearl City, IL 61062

Date Control Devices installed: 11/22/2013

Application Signature by: Scott Scheffey

Title: Manager

Contents of Application: 3 page form, construction plans, process flow diagram,

Is there a pollutant control flow diagram? **Yes**

Is there sufficient diagrams showing the pollution control facilities? **Yes**

This facility generates the following pollutants and prevents their discharge as indicated:
Livestock waste is collected and land applied to cropland.

Physical description of pollution control facilities that ARE recommended:

Livestock waste management facilities consisting of one concrete manure pit approximately 81 ft. (length) x 65 ft. (width) x 8 ft. (depth) with 4 concrete pump out pits approximately (5 ft. x 6 ft. x 8 ft. deep), the perimeter drainage tile around this pit and the portion of concrete slatted flooring over this manure pit.

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

Notes:

Nothing follows – DRG - (November 27, 2018)



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (21 7) 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. 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

BOWEN PERMIT SECTION
 MAR 17 2018

I. Applicant Information:

Company Name: <u>Sheffey Farms Inc</u>	Person to Contact
Person Authorized to Receive Certification: <u>Scott Sheffey</u>	for Additional Details <u>Nicole Sheffey</u>
Street Address: <u>9015 W. Block Rd.</u>	Street Address: <u>9015 W. Block Rd.</u>
City: <u>Pearl City</u> State: <u>IL</u>	City: <u>Pearl City</u> State: <u>IL</u>
Zip: <u>61062</u> Phone: <u>815-541-4111</u>	Zip: <u>61062</u> Phone: <u>815-541-6911</u>
Email Address: <u>snsheffey@gmail.com</u>	Email Address: <u>snsheffey@gmail.com</u>

II. Facility Information:

Facility Location: Quarter Section: NW10 Township: 26N Range: 6E
 Municipality: _____ Township: Loran

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

Address: 9383 W. Pearl City Rd. City: Pearl City
 State: IL Zip Code: 61062 County: Stephenson Book Number: LF1770260001

Property Index Number: 0217-10-100-009

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:

<u>Raising Hogs and Crop Farming</u>

Permit Information:

WPC Construction Permit Number: _____	Date Issued: _____
NPDES Permit Number: _____	Date Issued: _____ Exp. Date: _____
APC Construction Permit Number: _____	Date Issued: _____
APC Operating Permit Number: _____	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:

Concrete manure storage pit under nursery barn
Concrete

Materials Used in the Process:

Concrete manure storage pit under nursery barn
Concrete

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):

Swine Nursery Building w/ concrete under building pit- 81' x 65' x 8' Deep (See Diagrams A)

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

Storage for Manure to be later used as fertilizer for crops. (See Diagram B)

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).

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
Hog Manure	wast from swine animals	used to fertilize crop fields

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: 10-1-2007

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

Status of installation on date of application:

Still in working condition

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))

Scott G Sheffey
Printed Name:

Vice President
Title:

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


Signature:

5/11/18
Date:



Frank & West
Environmental Engineers, Inc.

PROFESSIONAL ENGINEER CERTIFICATION FORM

for

ALTERNATIVE DESIGN OF PRECAST CONCRETE BEAMS

I certify that the design of the precast concrete beams manufactured by Hog Slat, Inc. for Sheffey Farms, Inc., including reinforcement placement as detailed in the attached Frank & West, Inc. drawing (drawing # 01-13802), is at least as protective of the groundwater, surface water, and the structural integrity of the livestock waste management facility as the stated requirements of the *Livestock Management Facilities Act* and MidWest Plan Service (MWPS-36) *Concrete Manure Storages Handbook*.

Professional Engineer

P.E. Seal

Name: Chris J. West

Firm: Frank & West, Inc.

Address: 7226 N. State Rt. 29

Springfield, IL 62707

Phone: (217) 487-7686

IL Registration No.: 062-57229

License Exp. Date: 11/30/2007

Signature: Chris J. West

Date: June 20, 2007





Frank & West
Environmental Engineers, Inc.

PROFESSIONAL ENGINEER CERTIFICATION FORM

for

ALTERNATIVE DESIGN OF PRECAST CONCRETE SLATS

I certify that the design of the precast concrete slats manufactured by Hog Slat, Inc. for Sheffey Farms, Inc., including reinforcement placement as detailed in the attached Frank & West, Inc. drawing (drawing # 01-13801), is at least as protective of the groundwater, surface water, and the structural integrity of the livestock waste management facility as the stated requirements of the *Livestock Management Facilities Act* and MidWest Plan Service (MWPS-36) *Concrete Manure Storages Handbook*.

Professional Engineer

P.E. Seal

Name: Chris J. West

Firm: Frank & West, Inc.

Address: 7226 N. State Rt. 29

Springfield, IL 62707

Phone: (217) 487-7686

IL Registration No.: 062-57229

License Exp. Date: 11/30/2007

Signature: *Chris J. West*

Date: June 20, 2007





Frank & West
Environmental Engineers, Inc.

PROFESSIONAL ENGINEER CERTIFICATION FORM

for

ALTERNATIVE DESIGN

I certify that the epoxy grouting of the connection dowels for the interior walls, in accordance with sections 584.01 - 584.03 and section 1025.04 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction (latest edition), is at least as protective of the groundwater, surface water, and the structural integrity of the livestock waste management facility as the stated requirements of the *Livestock Management Facilities Act* and MidWest Plan Service (MWPS-36) *Concrete Manure Storages Handbook*.

Professional Engineer

P.E. Seal

Name: Chris J. West

Firm: Frank & West, Inc.

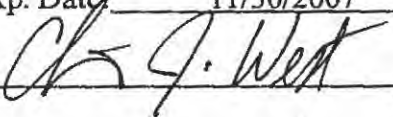
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Springfield, IL 62707

Phone: (217) 487-7686

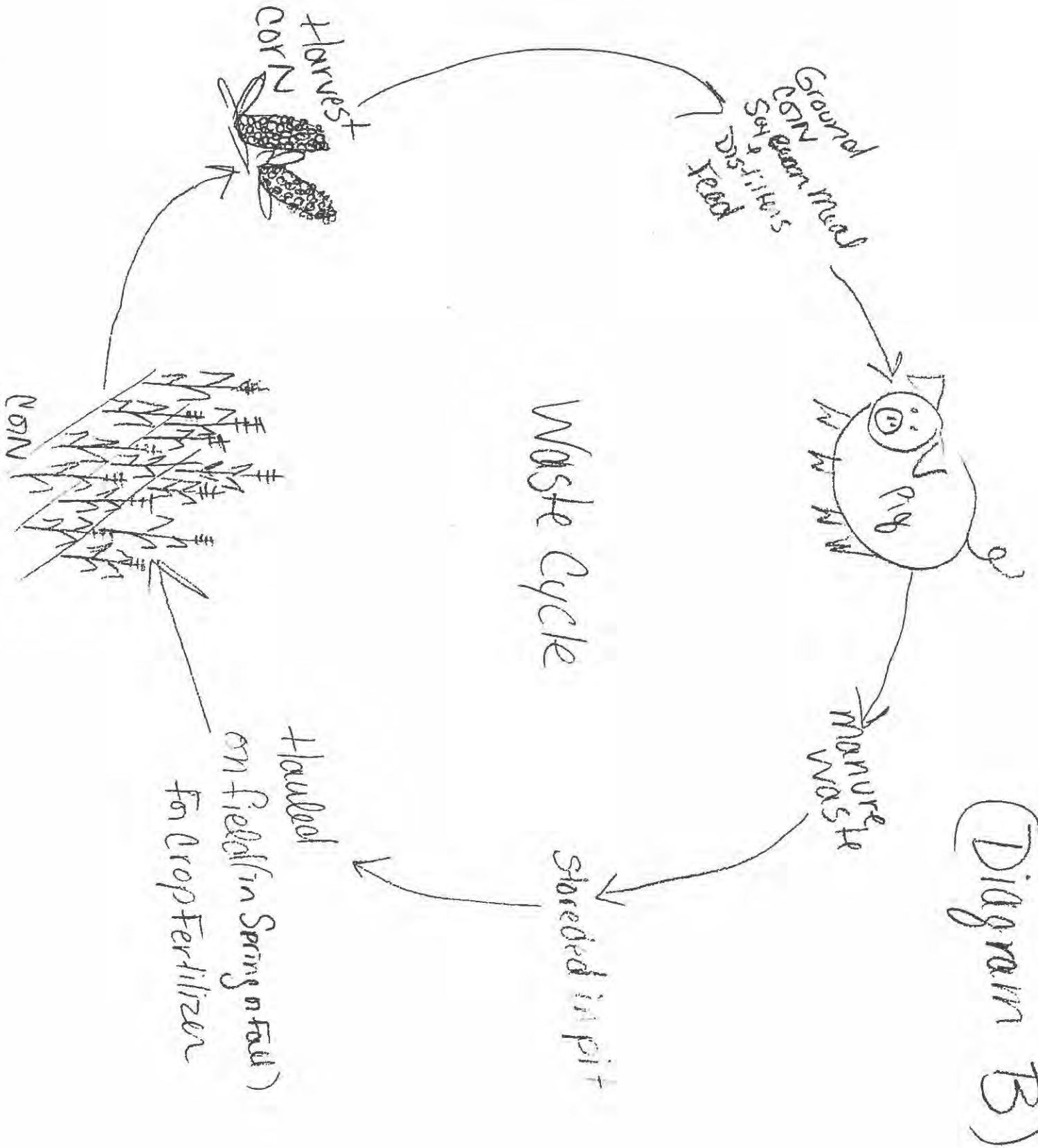
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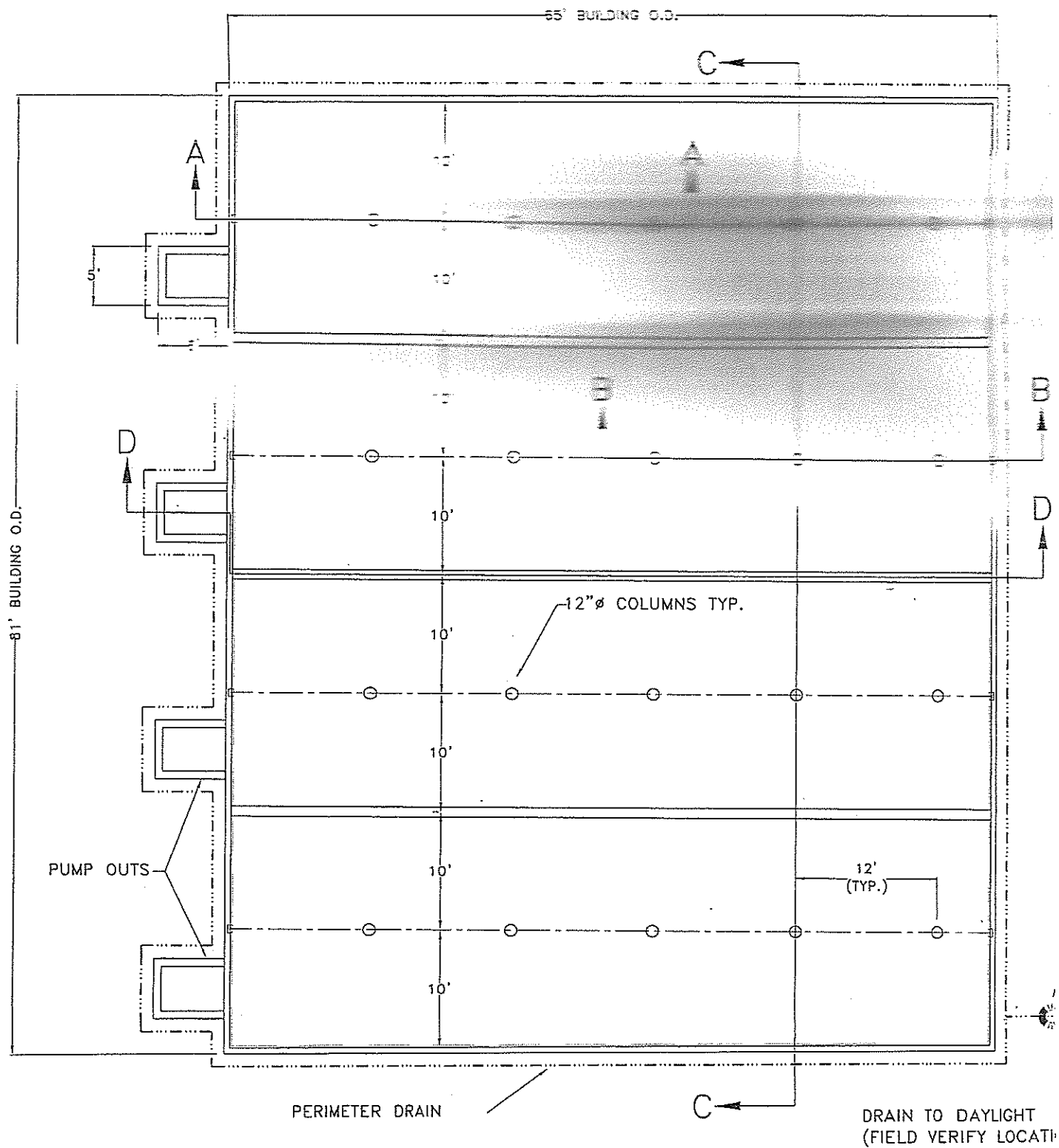
Signature: 

Date: June 20, 2007



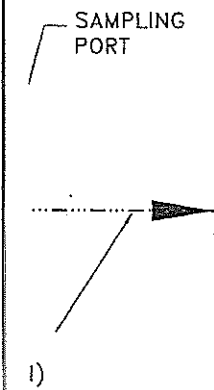


(Diagram B)



GENERAL NOTES

- 1.) ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE PROJECT ENGINEER OF THE COMPANY LISTED IN THE TITLE BLOCK.
- 2.) CONCRETE CONSTRUCTION SHALL MEET WITH MIDWEST PLAN SERVICE-36, CONCRETE MANURE STORAGE UNLESS NOTED OTHERWISE.
- 3.) NO CONCRETE SHALL BE PLACED ON ON ICE, SNOW OR FROZEN FOUNDATION MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE DAMAGED BY LOW TEMPERATURES AND SHALL REMOVE AND REPLACE ANY CONCRETE SO DAMAGED AT HIS/HER EXPENSE.
- 4.) THE METHOD AND MANNER OF PLACING CONCRETE SHALL BE SUCH AS TO AVOID SEGREGATION OR SEPARATION OF THE AGGREGATES OR THE DISPLACEMENT OF THE REINFORCEMENT.
- 5.) THE FOOTINGS ARE TO BE CONSTRUCTED WITH A MINIMUM OF 3,000 PSI CONCRETE.
- 6.) ALL WALLS, COLUMNS, AND FLOORS ARE TO BE CONSTRUCTED OF 4,000 PSI CONCRETE.
- 7.) CONCRETE SLATS WILL BE UTILIZED FOR FLOORING.
- 8.) THE CONCRETE PAD WILL BE A CONTINUOUS POUR.
- 9.) EXTERIOR WALL CONSTRUCTION JOINTS WILL BE INSTALLED AT 100' O.C.
- 10.) NO VEHICLE LOADS ALLOWED WITHIN 5' OF PIT/GUTTER WALLS.
- 11.) ALL BEAMS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL WIDTH AND HEIGHT OF THE BEAM. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,500 PSI.
- 12.) ALL SLATS SHALL BE BUTTED TIGHT AND/OR GROUTED TIGHT THE FULL LENGTH AND DEPTH OF THE SLAT. GROUT WILL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,500 PSI.



1"=12'

Frank & West
Environmental Engineers, Inc.

7226 N. State Route 29
Springfield, IL 62707

Phone: 217/487-7686
Fax: 217/487-7687

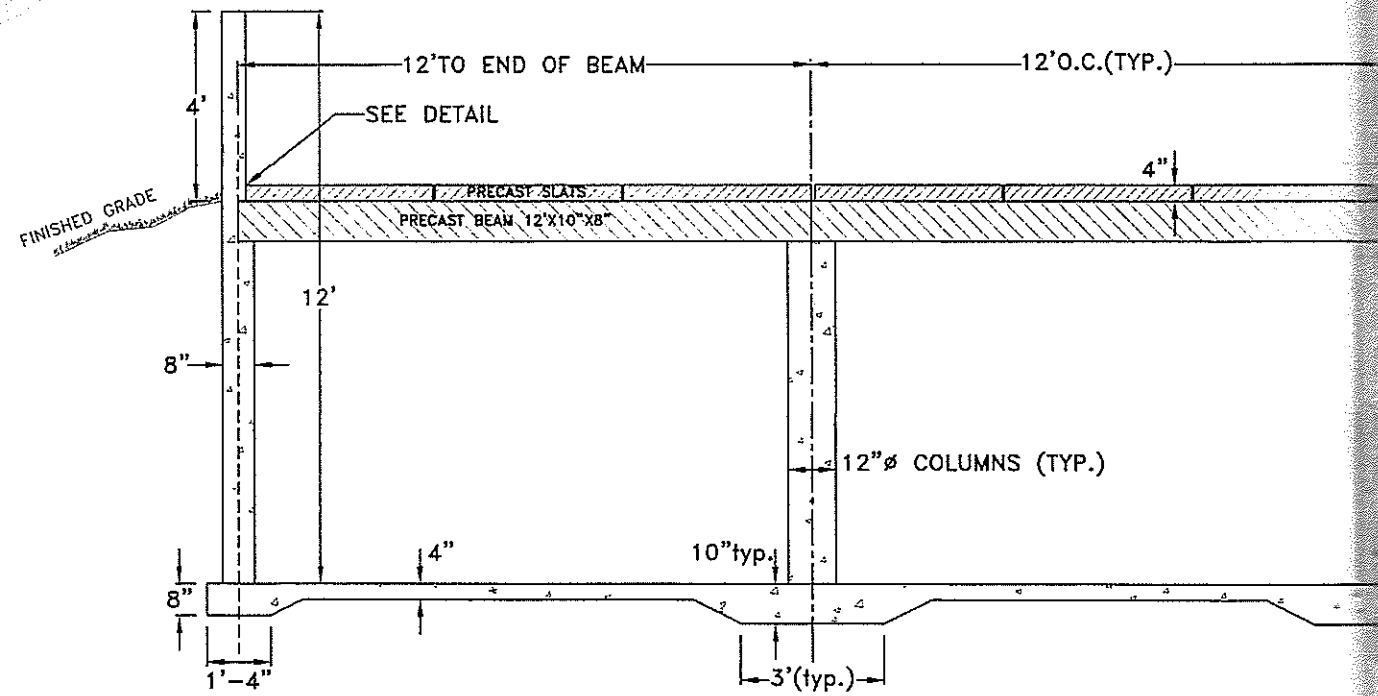
SHEFFEY FARMS
PEARL CITY, ILLINOIS

PLAN VIEW

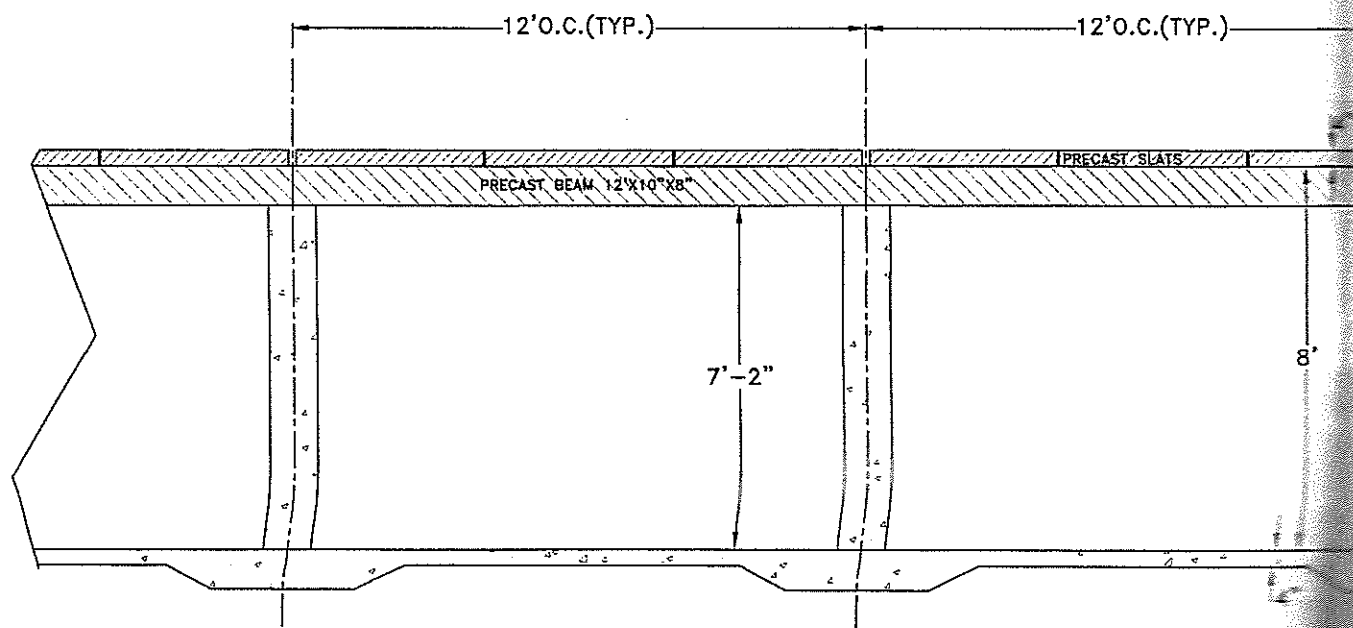
DRAWN BY: CEO


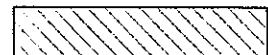
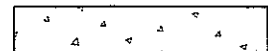
SCALE: AS SHOWN | DATE: 06/19/07 | REVISED ON: XX/XX/XX | DRAWING NO. 07-17501

CROSS SECTION A-A

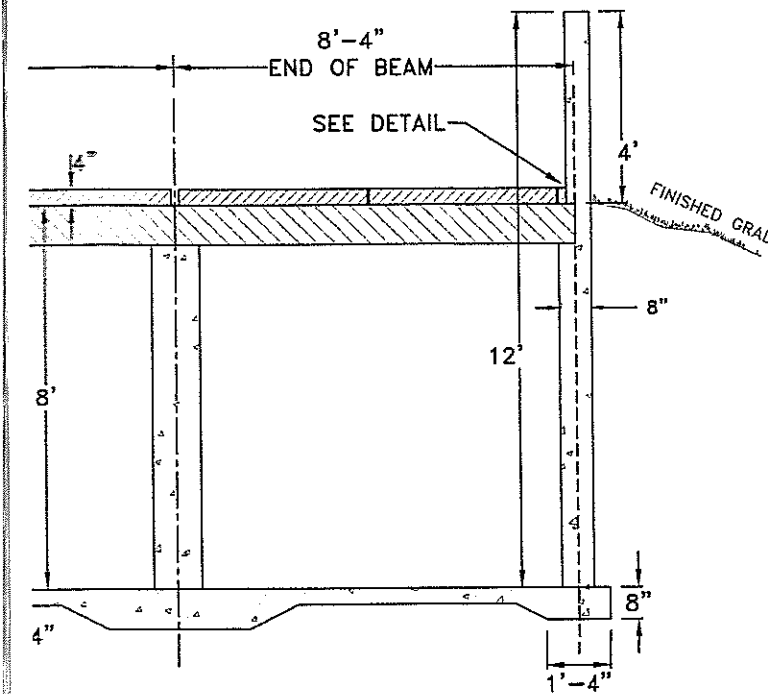
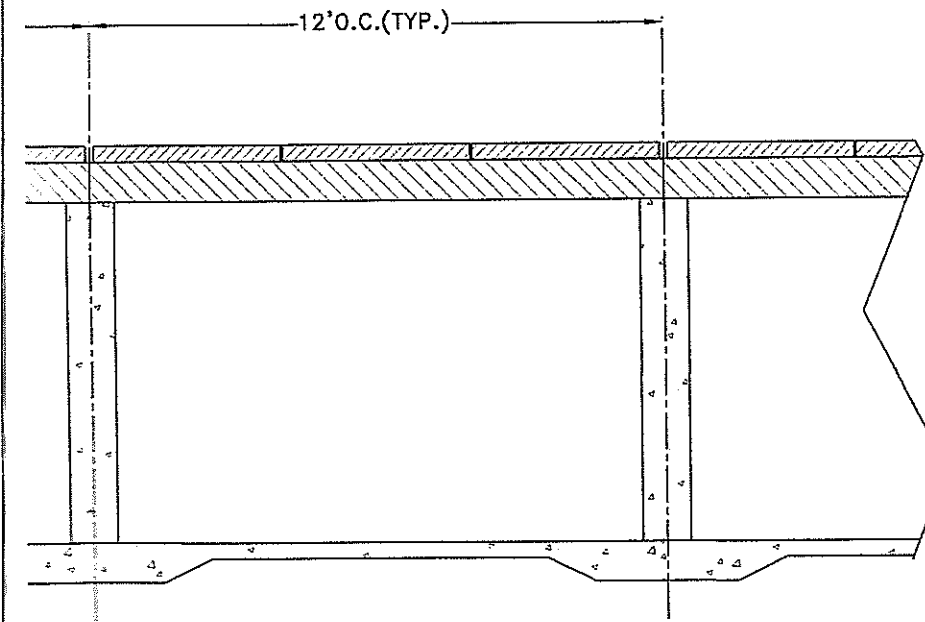


CROSS SECTION B-B

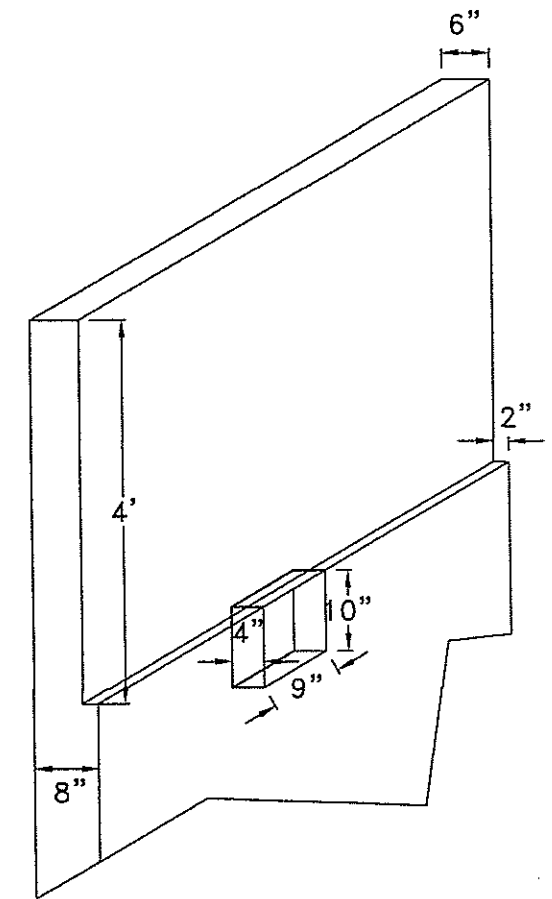


-  PRECAST SLATS
-  PRECAST BEAMS
-  CONCRETE POURED ON SITE


A-A



TYPICAL BEAM POCKET DETAIL
NO SCALE



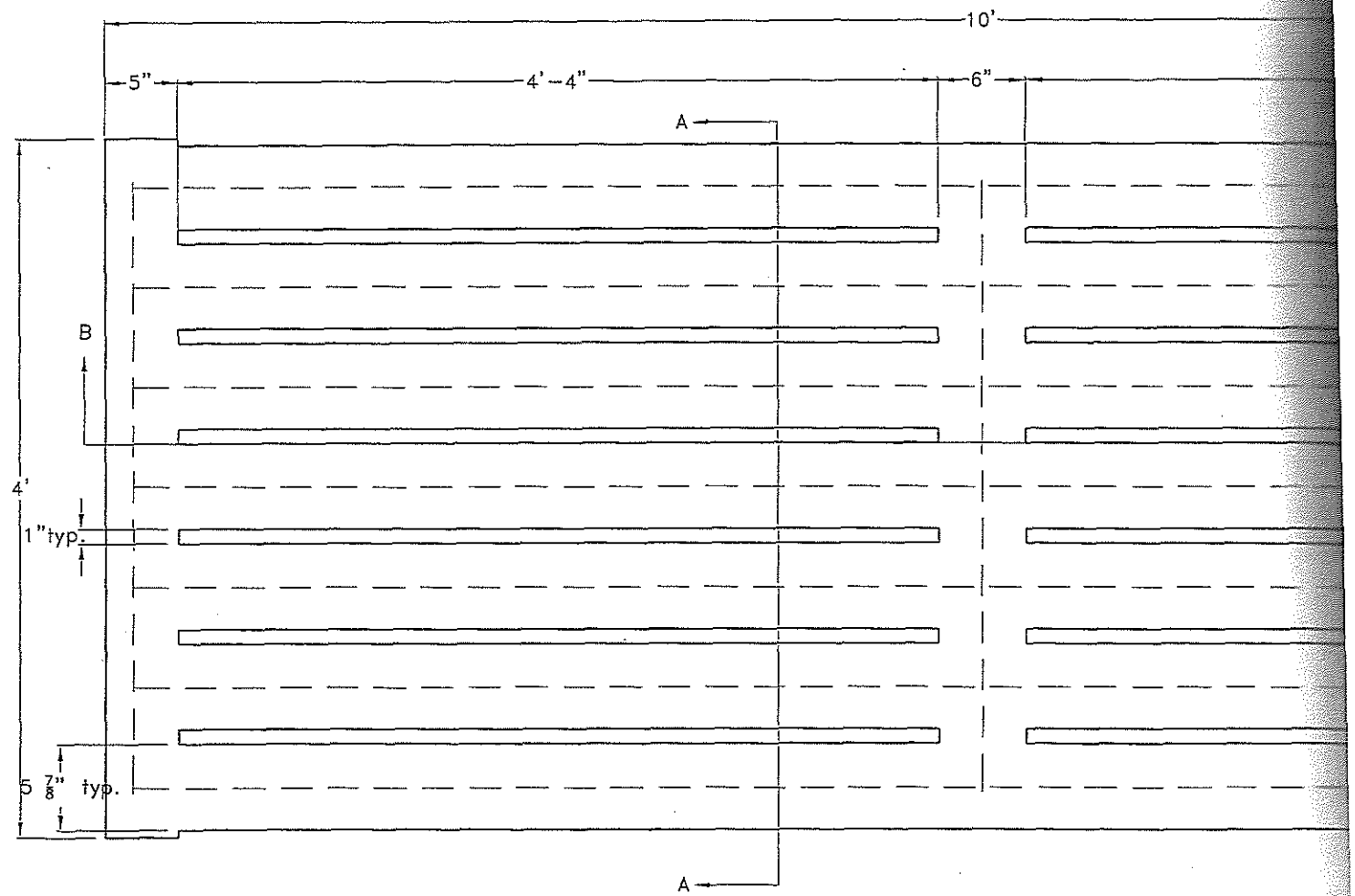
SHEFFEY FARMS
PEARL CITY, ILLINOIS
CROSS SECTIONS A-A & B-B
DRAWN BY: CEO

 **Frank & West**
Environmental Engineers, Inc.
7226 N. State Route 29
Springfield, IL 62707
Phone: 217/487-7886
Fax: 217/487-7887

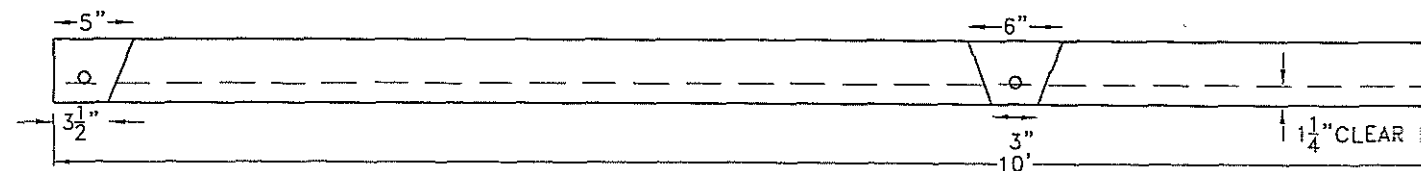
2013 © FRANK & WEST ENVIRONMENTAL ENGINEERS, INC.
THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF
FRANK AND WEST ENVIRONMENTAL ENGINEERS, INC. ARE
ONLY FOR THIS PROJECT AND MAY NOT BE USED, COPIED
OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

SCALE: AS SHOWN DATE: 05/03/13 REVISED ON: XX/XX/XX DRAWING NO. 13-14702

PRECAST GANG SLAT DETAIL

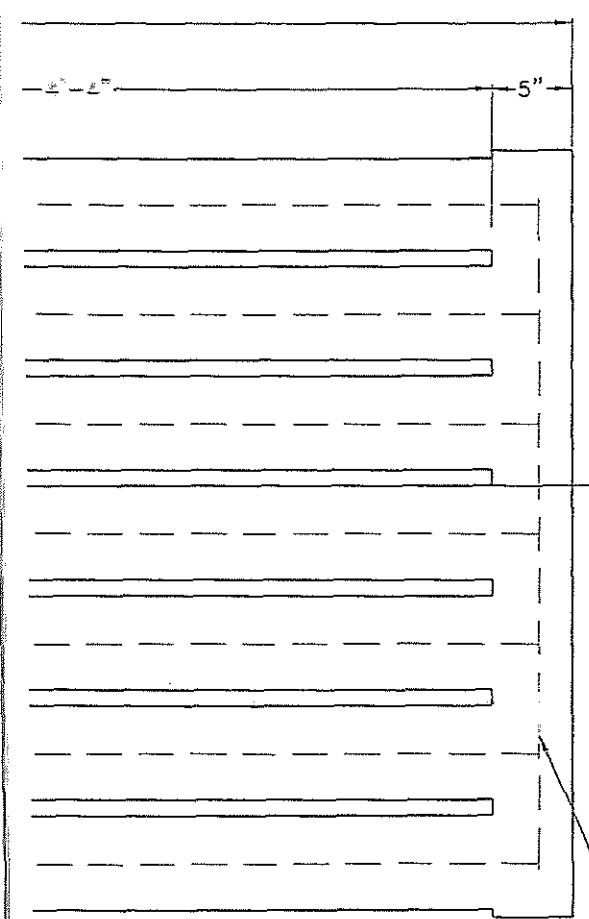


SECTION B-B

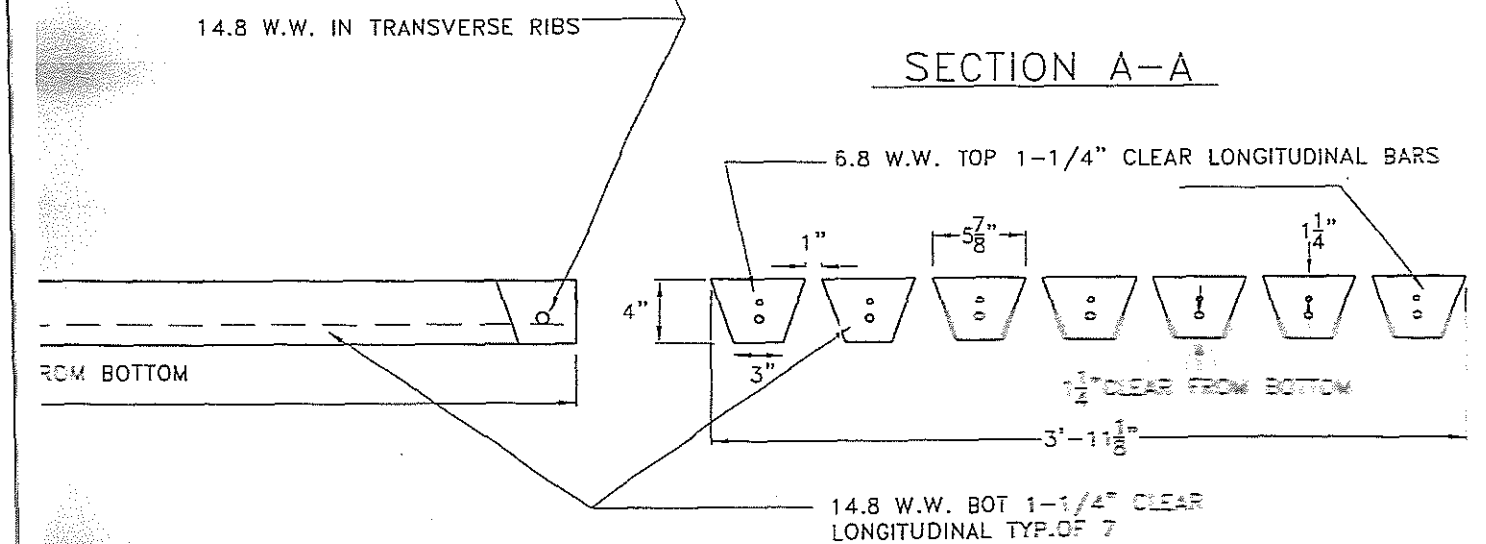


NOTE:

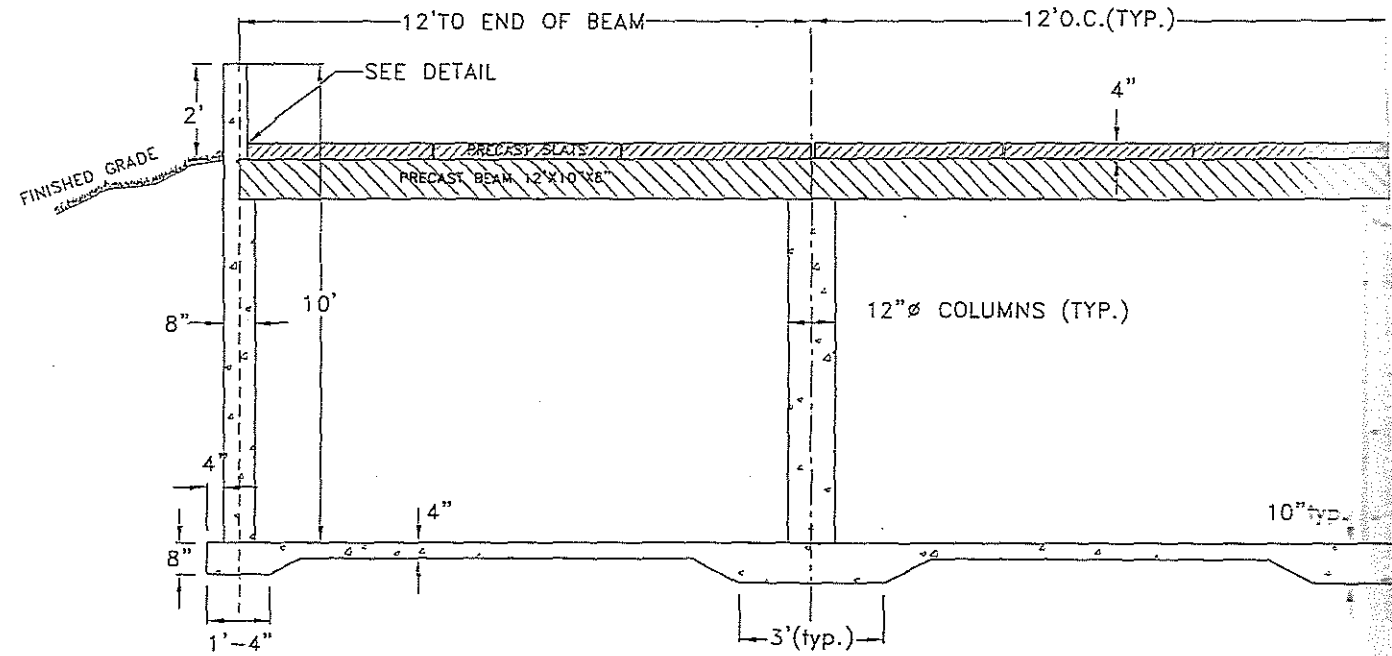
1. 28 DAY COMPRESSIVE STRENGTH OF CONCRETE = 5,500psi
2. YIELD STRENGTH OF STEEL REINFORCEMENT = 75,000psi



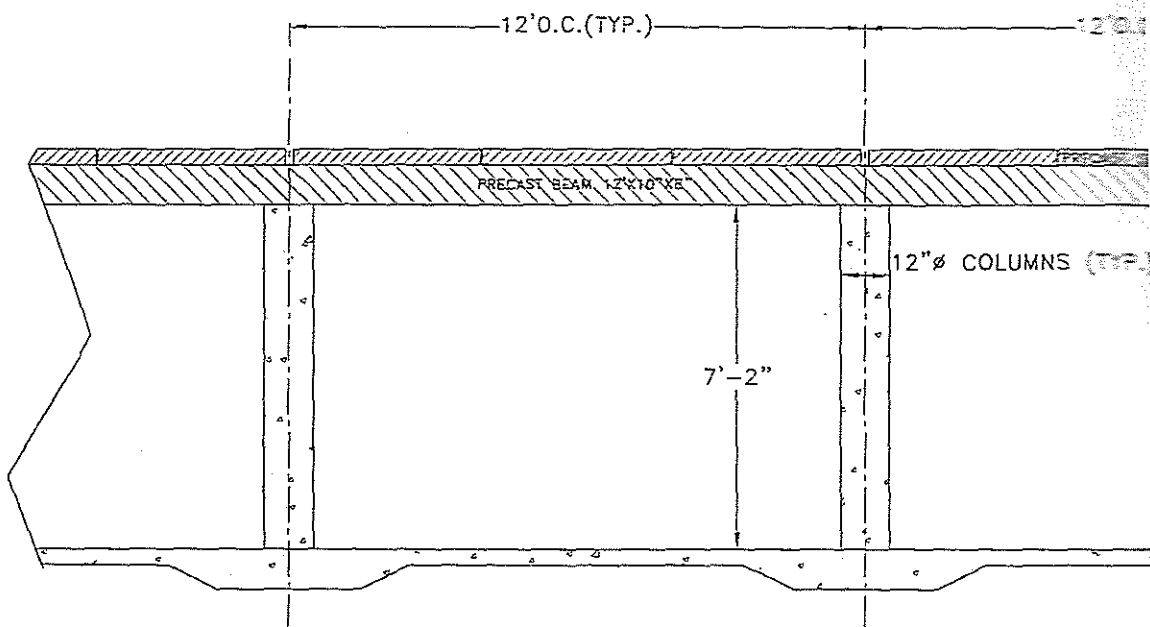
SECTION A-A


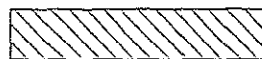
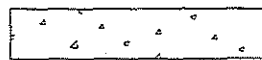


CROSS SECTION A-

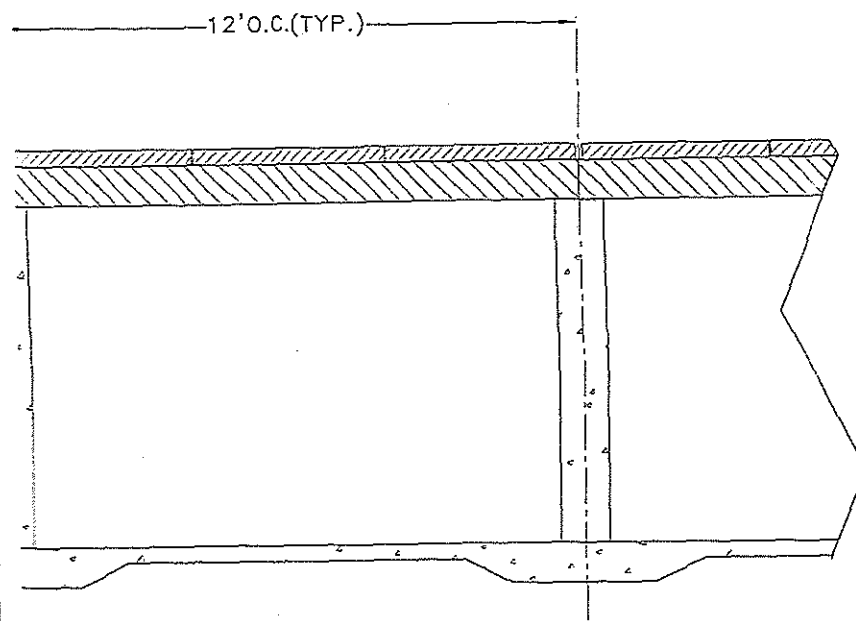


CROSS SECTION B-B

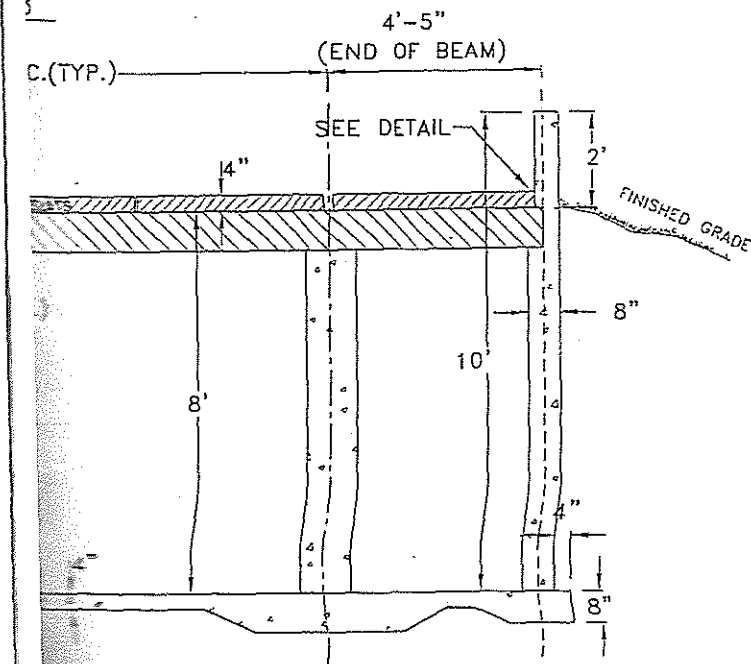


-  PRECAST SLATS
-  PRECAST BEAMS
-  CONCRETE POURED ON SITE

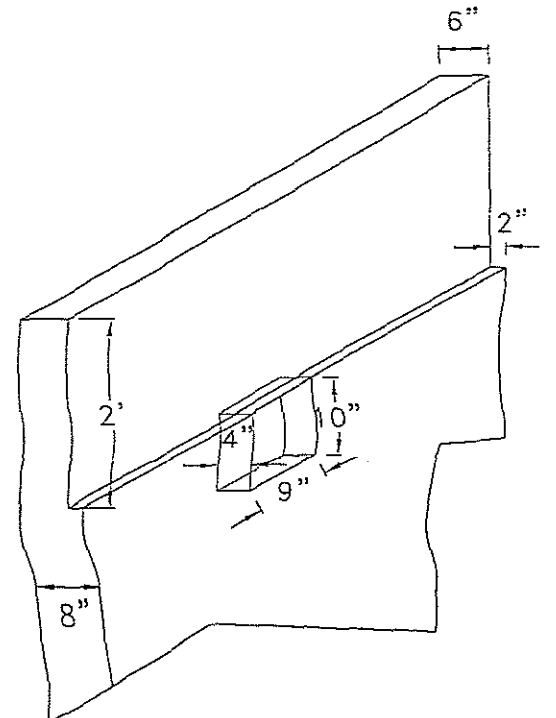
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B



TYPICAL BEAM POCKET DETAIL
NO SCALE



STATE OF ILLINOIS

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COUNTY OF SANGAMON

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of October 31, 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:

Sheffey Farms Inc.
c/o Scott Sheffey
9015 W. Block Road
Pearl City, Illinois 61062

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)

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