

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Timber Lane Farms-Mt. Morris)
(Property Identification Number) PCB 21-
08-13-100-002) (Tax Certification)
)

NOTICE

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


Timber Lane Farms
4868 N. Leaf River Rd.
Mt. Morris, IL 61054

Copies also provided electronically as follows:

Illinois Department of Revenue
Via email at REV.PropTaxApp@illinois.gov
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 62794

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**, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Joshua Leopold
Assistant Counsel
Division of Legal Counsel

DATED: February 26, 2021

Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
(217) 558-1333

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

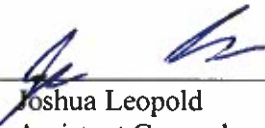
Timber Lane Farms- Mt. Morris)
(Property Identification Number) PCB 21-
08-13-100-002) (Tax Certification)
)

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: _____


Joshua Leopold
Assistant Counsel
Division of Legal Counsel

DATED: February 26, 2021

Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
(217)558-1333

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Timber Lane Farms- Mt. Morris)
(Property Identification Number) **PCB 21-**
08-13-100-002)) **(Tax Certification)**
)

RECOMMENDATION OF THE ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

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

1. On October 1, 2020, the Illinois EPA received a request from Stacey Mueller (log number TC-143263, 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: Timber Lane Farms
4868 N. Leaf River Rd.
Mt. Morris, IL 61054

The proposed water pollution control facilities in this request are located in the NW ¼ of Section 13, T24N, R9E of the 4th PM, in Ogle County the above street address and consist of the following:

Four (4) adjoined steel reinforced concrete livestock waste pits and various concrete column and precast beam structures with greatest dimensions measuring 243.83 ft. (Length) x 50.17 (Width) x 11.83 ft. (Depth) and approximately 664 linear feet of 4 inch diameter perforated PVC perimeter drain pipe and approximately 130 linear feet of 4 inch diameter solid PVC drain pipe surrounding these manure pits and approximately 12150 Sq. ft. of precast concrete slatted flooring over these manure pits.

The 3-point tractor driven manure transfer pump and the installed 10 inch diameter PVC pipe and fittings that connect the four (4) manure pit sumps for manure transfer to other transfer and storage equipment prior to land application.

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

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

"pollution control facilities" as:


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

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

water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Joshua Leopold
Assistant Counsel
Division of Legal Counsel

Dated: February 25, 2021

Illinois Environmental Protection Agency
1021 North Grand Ave. E.
P.O. Box 19276
Springfield, Illinois 62794-9276
217/558-1333



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, P.E., Manager, Industrial Unit, Permit Section, Division of Water Pollution Control

Date: January 22, 2021 JEL

Re: Timber Lane Farms - Mt. Morris
Recommendation of Tax Certification
Log No.: TC-143263
BOW ID No.: W141/8150003
Property Index Number: 08-13-100-002

The Bureau of Water received a request on October 1, 2020 from Timber Lane Farms, having a principal place of business at 4868 N. Leaf River Rd., Mt. Morris, IL 61054, 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:

Timber Lane Farms
4868 N. Leaf River Rd.
Mt. Morris, IL 61054

NW 1/4 of Section 13, Township 24-North, Range 9-East of the East 4th P.M PM in Ogle County.

Livestock waste management facilities consisting of:

Four (4) adjoined steel reinforced concrete livestock waste pits and various concrete column and precast beam structures with greatest dimensions measuring 243.83 ft. (length) x 50.17 ft. (width) x 11.83 ft. (depth) and approximately 664 linear feet of 4 inch diameter perforated PVC perimeter drain pipe and approximately 130 linear feet of 4 inch diameter solid PVC drain pipe surrounding these manure pits and approximately 12150 sq. ft. of precast concrete slatted flooring over these manure pits.

The 3-point tractor driven manure transfer pump and the installed 10 inch diameter PVC pipe and fittings that connect the four (4) manure pit sumps for manure transfer to other transfer and storage equipment prior to land application.

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

Page No. 2

Tax Certification Recommendation

Log No. TC-143263

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.

Additional facilities in this request include:

The wood and steel walls and roofing of the animal confinement building constructed around and over the aforementioned waste storage pits;

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

Based on the information included in this submittal, the Bureau of Water has determined that the facilities are not "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. The application has provided the statement that "Rainwater is diverted from the cattle and manure storage pit by the monoslope Lester building". The Bureau of Water has determined that such facilities, while clearly responsible for contributing to a reduction in wastewater production, do not have a primary purpose of pollution control. These facilities have a primary purpose of providing an area for feeding animals, keeping animals clean, sheltering animals from outside weather conditions, and reduce bedding needs.

The Bureau of Water therefore recommends that the Board deny 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-143263_Tax Cert Recommendation_01Oct20.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 #: W14118150003

Project Name: Timber Lane Farms

Date application received: 10/1/2020

Reviewer: DRG

Log number: TC-143263

Legal Description:

NW 1/4 of Section 13 Twp: 24-North Range: 9-
East PM: East 4th P.M

County: Ogle

Facility Contact: 4223 W. West Grove Rd., Leaf
River, IL 61047

Phone: 815 499-4617

Pollution Control Facility Type:

Cattle/Dairy Livestock Waste Management
Facility

Property ID: 08-13-100-002

Applicant: Timber Lane Farms

4868 N. Leaf River Rd.

Mt. Morris, IL 61054

Facility: Timber Lane Farms

4868 N. Leaf River Rd.

Mt. Morris, IL 61054

Date Control Devices installed: 8/1/2019

Application Signature by: Scott Diehl

Title: Owner

Contents of Application: Old 2-page form, additional sheet of information about facility including process diagram, Building plans for Lester buildings, 8 sheets 11x17 of building plans by Wagner consulting and Ag.

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:

Four (4) adjoined steel reinforced concrete livestock waste pits and various concrete column and precast beam structures with greatest dimensions measuring 243.83 ft. (length) x 50.17 ft. (width) x 11.83 ft. (depth) and approximately 664 linear feet of 4 inch diameter perforated PVC perimeter drain pipe and approximately 130 linear feet of 4 inch diameter solid PVC drain pipe surrounding these manure pits and approximately 12150 sq. ft. of precast concrete slatted flooring over these manure pits.

The 3-point tractor driven manure transfer pump and the installed 10 inch diameter PVC pipe and fittings that connect the four (4) manure pit sumps for manure transfer to other transfer and storage equipment prior to land application.

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

Additional facilities in this request include:

The wood and steel walls and roofing of the animal confinement building constructed around and over the aforementioned waste storage pits;

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

Based on the information included in this submittal, the Bureau of Water has determined that the facilities are not "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. The application has provided the statement that "Rainwater is diverted from the cattle and manure storage pit by the monoslope Lester building". The Bureau of Water has determined that such facilities, while clearly responsible for contributing to a reduction in wastewater production, do not have a primary purpose of pollution control. These facilities have a primary purpose of providing an area for feeding animals, keeping animals clean, sheltering animals from outside weather conditions, and reduce bedding needs.

The Bureau of Water therefore recommends that the Board deny the requested tax certification for these facilities.

none.

Notes:

Nothing follows – DRG - (November 19, 2020)

BOWD - W 141815 0003

TC - 143263

DR6

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY
 AIR WATER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 P. O. Box 19276, Springfield, IL 62794-9276

This Agency is authorized to request this information under Illinois Revised Statutes, 1979, Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application from being processed or could result in denial of your application for certification.

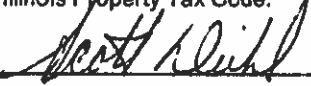
FOR AGENCY USE

File No.	Date Received	Certification No.	Date	
Sec. A APPLICANT	Company Name <i>Timber Lane Farms</i>			Person to Contact for Additional Details <i>Luke Diehl</i>
	Person Authorized to Receive Certification <i>Scott Diehl</i>			Street Address <i>4223 W. West Grove Rd.</i>
	Street Address <i>4868 N. Leaf River Rd.</i>			Municipality, State & Zip Code <i>Leaf River, IL 61047</i>
	Municipality, State & Zip Code <i>Mt. Morris, IL 61054</i>			Telephone Number <i>815-499-4617</i>
	Telephone Number <i>815-440-3678</i>			Location of Facility Municipality Township
	Location of Facility Quarter Section Township Range <i>NW 1/4 - 13 T.24-N R.9-E</i>			County Book Number <i>Ogle Mt Morris</i>
	Street Address <i>4868 N. Leaf River Rd, Mt. Morris, IL 61054</i>			Parcel Number <i>08-13-100-002</i>
	Property Identification Number			
	Sec. B MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location <i>Livestock Waste Management Facility: Cattle Feeding Facility / Cattle Manure Storage</i>		
Water Pollution Control Construction Permit No.		Date Issued		
NPDES PERMIT No.		Date Issued	Expiration Date	
Air Pollution Control Construction Permit No.		Date Issued		
Air Pollution Control Operating Permit No.		Date Issued		
Sec. C MANUFACTURING PROCESS	Describe Unit Process <i>N/A</i>			
	Materials Used in Process <i>N/A</i>			
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility <i>See Attached sheet.</i>			

RECEIVED

OCT 01 2020

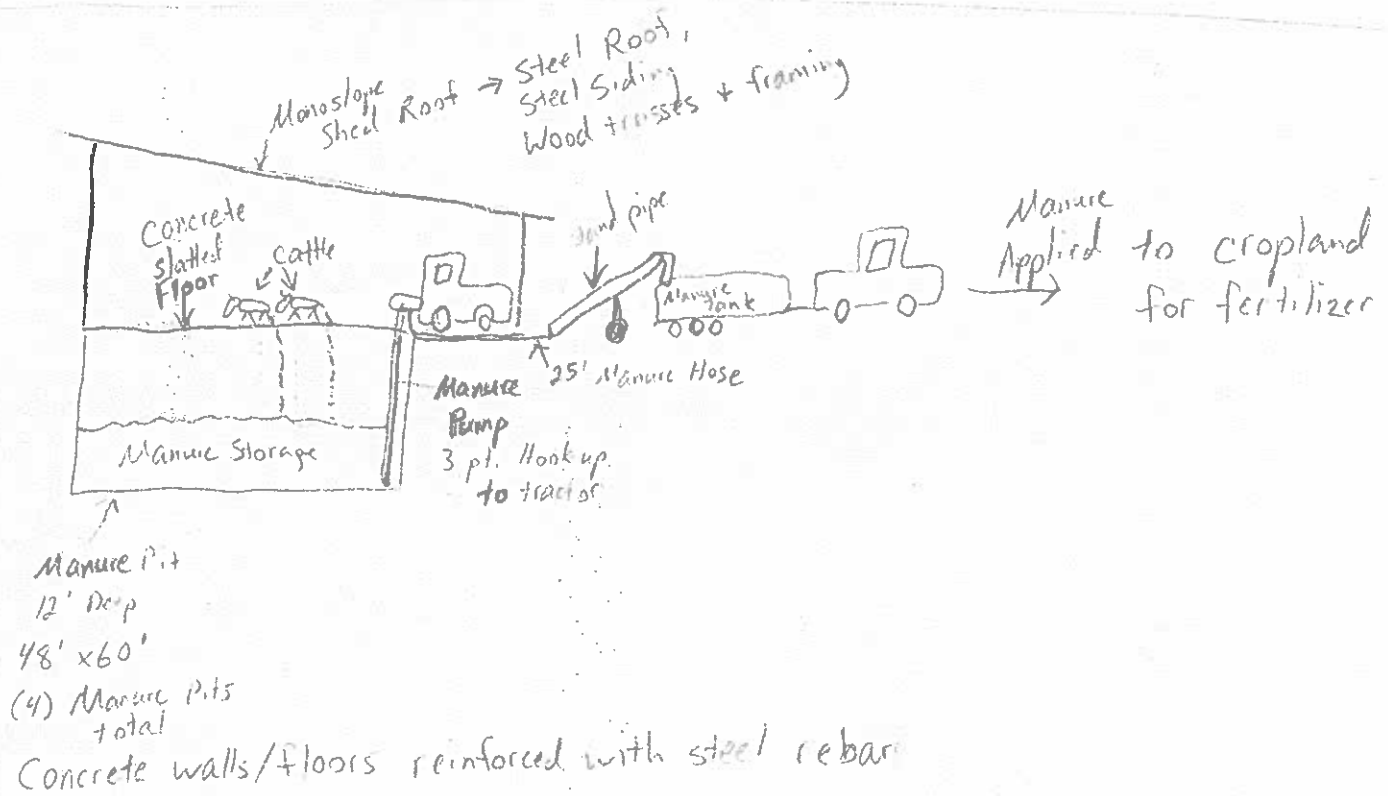
IEPA
BOW/WPC/PERMIT SECTION

POLLUTION CONTROL FACILITY - CONTAMINANTS	Sec. E (1) Nature of Contaminants or Pollutants			
	Contaminant or Pollutant		Material Retained, Captured or Recovered	
			DESCRIPTION	
	<i>Beef Manure</i>		<i>Liquid Slurry Beef Manure</i>	
			DISPOSAL OR USE	
			<i>Spread on Cropland for fertilizer</i>	
	Sec. E (2) Point(s) of Waste Water Discharge <i>None</i>			
			Plans and Specifications Attached	
	(3) Are contaminants (or residues) collected by the control facility?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	(4) Date installation completed <i>8/1/2019</i> status of installation on date of application <i>In Use</i>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
ACCOUNTING DATA	(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:		\$ <i>530,000</i>	
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:		\$ <i>0</i>	
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:		\$ <i>87,600</i>	
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:		\$ <i>8,760</i>	
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:		% <i>88.33</i>	
SIGNATURE	Sec. F 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. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.			
			<i>Owner</i>	
Signature		Title		
INSTRUCTIONS	Sec. G INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	General: Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, file two applications. If attachments are needed, record them consecutively on an index sheet.			
	Sec. A	Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.		
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)		
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.		
	Sec. D	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the pollution control facility. Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency.		
	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes. Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) - Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. 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. Item (3) - If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) - This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.		
	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
		Submit to:	Attention:	Attention:
		Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Al Keller Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control

- Lester Building - \$209,000 - Plans enclosed
 - Concrete Slats - \$101,000
 - Concrete Manure Pit - \$220,000
- Total = \$530,000
Total Project = \$600,000

Rainwater is diverted from the cattle and manure storage pit by the monoslope lester building. Cattle are housed over top of the pit so that their waste falls through the slatted floor and is collected in the pit.

Permit was issued by the IL Dept of Agriculture,
Facility # LF 1410330000



Controlled storage of the manure prevents potential run-off from occurring, and reaching 2 tributaries to Silver Creek; One located approximately 400 ft. East of the facility, and one located approximately 430 ft. North of the facility. Manure is stored until conditions are ideal for spreading on cropland.

GENERAL SPECIFICATIONS

SITE WORK
THE SITE SHALL BE GRADED TO PROVIDE DRAINAGE AWAY FROM THE BUILDING. MAINTAIN THE GRADE LEVELS AROUND THE BUILDING FLOOR PLAN.

CONCRETE WORK
THE CONCRETE WORK SHALL CONSIST OF ALL NECESSARY PRECAST OR POUR-IN-PLACE CONCRETE AS PER BUILDING PLANS AND SECTIONS. THE CONCRETE SHALL MEET A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. ALL CONCRETE MIXES SHALL BE IN ACCORDANCE WITH ACI STANDARDS.

PRIMARY FRAMING COMPONENTS
TRUSSES: WOOD TRUSSES ARE SHOP/PLANT FABRICATED WITH CONNECTOR PLATES PER SPECIFICATIONS AND CONFORM WITH DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE (TPI) AND THE AMERICAN FOREST AND PAPER ASSOCIATION'S (AF&PA) NATIONAL DESIGN SPECIFICATION FOR WOOD (NDS). SEE DETAILS. **BATTERS:** RAFTER SIZES AND TYPE ARE SHOWN PER BUILDING DRAWINGS.
COLUMNS: WOOD COLUMNS FOR ROOF, WALL AND FLOOR SUPPORT SHALL BE MULTI-PLY NAL-LAMINATED. EACH PLY OF UPPER AND LOWER PORTIONS (IF REQUIRED) SHALL BE FACTORY JOINED BY GILLED FINGER JOINTS BEFORE COLUMN PLIES ARE NAILED TOGETHER. IF PLACED IN GROUND, LOWER PORTION OF COLUMN FOR 12 INCHES MINIMUM ABOVE GROUND SHALL BE PRESERVATIVE TREATED TO .60% RETENTION OF CHROMATED COPPER ARSENATE (CCA) TYPE C (OXIDE BASIS). SEE FLOOR PLAN AND CROSS SECTIONS FOR CORRECT SIZES.
WOOD STUDS: ALL STUD FRAMING SHALL BE #2 GRADE MINIMUM. PRIMARY FRAMING IS FACTORY CUT TO LENGTHS REQUIRED. STUDS MAY BE A SINGLE PLY/DOUBLE PLY 2X4, 2X6, OR 2X8 MATERIAL. LOCATE STUDS AT 16", 24" OR 48" O.C. AS SHOWN ON BUILDING DRAWINGS.

SECONDARY FRAMING
WOOD FRAMING: ALL WOOD FRAMING SHALL BE #2 GRADE MINIMUM. THE SPECIES WILL VARY PER AVAILABILITY AND PLANT LOCATION. THE SPECIES MAY BE #2 MC-19 DOUG FIR LARCH UNLESS SPECIFICALLY NOTED OTHERWISE ON BUILDING DRAWINGS. **HEADERS:** HEADER SIZES AND TYPE ARE SHOWN PER BUILDING DRAWINGS.

OTHER METAL CONNECTORS: ALL LIGHT GAUGE METAL CONNECTORS ARE GALVANIZED STEEL TO MEET OR EXCEED REQUIRED DESIGN STANDARDS.
WOOD: ALL NON PRESERVATIVE TREATED WOOD SHALL BE PLACED A MINIMUM OF 6 INCHES ABOVE FINISHED GRADE UNLESS SPECIFICALLY SHOWN LOWER ON CROSS SECTION(S).
EASTERS: ALL FASTENERS SHALL BE PER BUILDING DRAWINGS AND DETAILS.

IMPORTANT DIAPHRAGM INFORMATION
THE BUILDING IS DESIGNED USING THE ROOF AS A DIAPHRAGM (DEEP THIN BEAM) TO TRANSFER SIDEWALL ENDWALL AND ROOF LOADS TO THE SHEAR WALLS WHICH THEN CARRY THE LOADS TO THE FOUNDATION. STEEL PANELS ARE AN INTEGRAL PART OF THE BUILDING STRUCTURE AND ANY FUTURE FIELD MODIFICATIONS OF LESTER STEEL PANELS MAY BE DETRIMENTAL TO THE BUILDING'S STRUCTURAL PERFORMANCE. BUILDING DESIGN IS BASED ON THE NUMBER, SIZE AND LOCATION OF OPENINGS IN THE DRAWINGS.
LESTERS (LESTER, LESTERS, OR LESTER'S, IS LESTER BUILDING SYSTEMS L.L.C.) ASSUMES NO RESPONSIBILITY FOR THE STRUCTURAL INTEGRITY OF THE BUILDING IF ADDITIONAL OPENINGS, NOT SHOWN ON THE DRAWINGS OR CHANGES IN LOCATION OR SIZE OF OPENINGS ARE UNDERTAKEN WITHOUT WRITTEN PERMISSION FROM A LESTER ENGINEERING REPRESENTATIVE.

NOTES
SEE BUILDING DRAWINGS FOR OTHER SPECIFIC MATERIALS REQUIRED FOR SPECIFIC JOB THAT MAY NOT BE INDICATED WITHIN THIS SECTION.

NOTICE TO BUILDERS

MEMBERS WITH IDENTICAL LETTERS MAY HAVE DIFFERENT END USES AND MAY BE OF DIFFERENT SPECIES.

TO HELP INSURE THE CORRECT LENGTH AND SPECIES OF LUMBER IS USED IN ITS INTENDED APPLICATION, A COLOR CODE SYSTEM HAS BEEN ESTABLISHED.

THIS APPLIES TO FACTORY CUT PRODUCTS ONLY.
BOTTOM CHORD BRACKETS AND END BRACKETS ONLY.

- RED --- WALL GIRTS WILL HAVE ENDS PAINTED RED
- BLACK --- PURLINS WILL HAVE ENDS PAINTED BLACK
- PINK --- BOTTOM CHORD BRACKETS WILL HAVE ENDS PAINTED PINK
- BLUE --- END BRACKETS WILL HAVE ENDS PAINTED BLUE

REVISIONS

SYL	PAGE	DATE	DESCRIPTION	BY



LESTER BUILDINGS, LLC
 TERRITORY MANAGER: Dan Hogan
 PHONE: 320-395-5317 MOBILE: 815-508-0379
 E-MAIL: dhogan@lesterbuildings.com
 PROJ. MANAGER: Sandra Dierauer PM PHONE: 800-828-4439 EXT 5287
 DRAWN BY: Ken Chapman EST PHONE: 800-828-4439 EXT 5641

IMPORTANT SAFETY INFORMATION

ACCOMPANYING THIS BUILDING AND THESE ERECTION DRAWINGS IS THE LESTER ERECTION SAFETY INFORMATION PACKET. DIRECTIONS ON THE PACKET ENVELOPE OUTLINE SPECIFIC STEPS THAT MUST BE TAKEN BEFORE BUILDING ERECTION BEGINS. THE ERECTION SAFETY INSTRUCTIONS (INCLUDED IN THE PACKET) PROVIDE DETAILED INFORMATION AND INSTRUCTIONS TO ASSIST IN SAFE BUILDING ERECTION. COPIES OF THE FOLLOWING WARNING LABELS ARE ALSO INCLUDED IN THE ERECTION SAFETY INFORMATION PACKET AND ON ROOF PANELS AND WOOD BUNDLES.



Wood Member Warning

Roof Panel Warning

NOTE:

THESE WARNINGS AND SAFETY INSTRUCTIONS ARE NOT INTENDED TO BE COMPLETE AND COMPREHENSIVE SAFETY INSTRUCTIONS AND MAY VARY FROM APPLICABLE LAWS AND REGULATIONS. ALL LOCAL, STATE, AND OTHER SAFETY REGULATIONS MUST BE FOLLOWED AT ALL TIMES. THE ERECTION CONTRACTOR HAS ULTIMATE RESPONSIBILITY FOR WORKER SAFETY AND MUST COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS.

COMBINED LUMBER GRADES

LESTER GROUPS HAS LUMBER TYPES WITH SIMILAR DESIGN VALUES INTO COMBINED LUMBER GRADES. BUILD DESIGN IS BASED ON THE LOWEST DESIGN VALUE FOR ANY LUMBER IN THE GROUP. THE FOLLOWING CHART SHOWS THE SPECIFIC NDS SIZE/SPECIES/GRADE LUMBER TYPES THAT CAN BE USED FOR EACH COMBINED LUMBER GRADE.

Combo 2x6 #2 Lestar	Combo 2x6 #1 Lestar	Combo 2x8 #2 Lestar
2x4 #2 DFL or SYP	2x4 #1 DFL or SYP	2x6 #2 DFL or SYP
2x4 1250 1.4E MSR DFL or SYP	2x4 1500 1.6E MSR DFL or SYP	2x6 1250 1.4E MSR DFL or SYP
2x4 M9 & M29 DFL or SYP	2x4 M14 & M39 DFL or SYP	2x6 M9 & M29 DFL or SYP
Combo 2x4 Premium Lestar	Combo 2x6 Premium Lestar	Combo 2x8 Premium Lestar
2x4 S5 DFL or SYP	2x4 S3 DFL or SYP	2x6 S3 DFL or SYP
2x4 1800 1.6E MSR DFL or SYP	2x4 1800 1.6E MSR DFL or SYP	2x6 1800 1.6E MSR DFL or SYP
2x4 M17 - M20 DFL or SYP	2x4 M17 - M20 DFL or SYP	2x6 M17 - M20 DFL or SYP
2x4 M40 DFL or SYP	2x4 M40 DFL or SYP	2x6 M40 DFL or SYP
Combo 2x4 M23/2400MSR	Combo 2x10 #1 Lestar	Combo 2x10 Premium Lestar
2x4 DSS SYP	2x10 #1 DFL or SYP	2x10 S5 DFL or SYP
2x4 2400 1.8E MSR DFL or SYP	2x10 1050 1.6E MSR DF or SYP	2x10 1800 1.6E MSR DF or SP
2x4 M23 DFL or SYP	2x10 M12 & M29 DFL or SYP	2x10 M17 - M20 DFL or SYP
	2x10 M35 DFL or SYP	2x10 M14, M38, M40 DF or SP

DETAIL IDENTIFICATION



EACH DETAIL HAS A FIVE DIGIT ALPHA-NUMERIC NAME. THERE ARE TWO LETTERS AND A THREE DIGIT NUMBER.

F A 246
GROUP DIVISION DETAIL NUMBER

THE FIRST LETTER DESIGNATES A BROAD SUBJECT GROUP. THE SECOND LETTER SHOWS A SUBDIVISION WITHIN THE GROUP. THE THREE DIGIT NUMBER INDICATES A SPECIFIC DETAIL WITHIN THE DIVISION.

GROUP	SUBJECT
A	ELEVATIONS & FLOOR PLANS
B	WALL SECTIONS
C	PANEL LAYOUTS IF REQUIRED
D	ENGINEERING INFORMATION
E	PLANS
F	WALL STRUCTURAL FRAMING
G	STRUCTURAL HEADERS
H	WALL OPENING FRAMING
I	TRUSS (ROOF SUPPORT)
J	RAFTER TREATMENT (SIDES & ENDS)
K	WALL DOORS AND WINDOWS
L	ROOF AND OVERHEAD DOORS
M	EXTERIOR WALL FINISH
N	INTERIOR FINISH
O	ACCESSORIES

ALL DETAILS ARE ARRANGED IN ALPHABETICAL AND NUMERIC ORDER WITHIN THE STRUCTURAL & NON STRUCTURAL DETAIL SETS.

NO PAGE NUMBER IS OVERHII

SYMBOL DESIGNATION

THE FOLLOWING SYMBOL DESIGNATIONS INDICATES THE DETAIL TO REFER TO FOR ADDITIONAL INFORMATION.



ABBREVIATIONS AND SYMBOLS

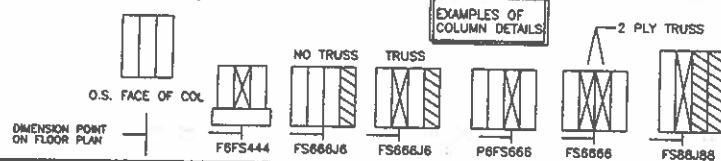
Ø OR ⌀ --- DIAMETER	⊕ --- CENTERLINE
SF OR Ⓜ --- SQUARE FEET	LF --- LINEAR FOOT
BLDG --- BUILDING	MD --- MASON DRAINAGE
BRG --- BRACING	MSR --- MACHINE STRESS TREATED LUMBER
BTM --- BOTTOM	MPH --- MILES PER HOUR
CBM --- CHIMNEY COATED	O.C. --- ON CENTER
COL --- COLUMN	OVHD --- OVERHANG
CONC --- CONCRETE	OPD --- OPENING
CP --- CIGARETTE PIP	PS --- POLE BARK NAIL (RING SHANK)
COB --- DIA. GABLE BRACE	RD --- ROUND OPENING
DL --- DKT LIGHT	PSI --- POUNDS PER SQUARE INCH
D --- FIRE EXTINGUISHER	PSF --- POUNDS PER SQUARE FOOT
FBD --- FURNISHED BY OTHERS (NOT BY LESTER BLDG SYS)	RS --- RING SHANK (NAIL)
FDN --- FOUNDATION	SQ --- SQUARE
FR --- FINISH	SYP --- SOUTHERN YELLOW PINE
FL --- FLOORING	T&G --- TONGUE AND GROOVE
FO --- FOOT OR FEET	TRF --- TYPICAL
FD --- FOOTING	TRT --- TREATED
FO --- FRESH OPENING	UNO --- UNLESS NOTED OTHERWISE
GA --- GABLE	VE --- VERTICAL MEMBER
GLY --- GALVANIZED	W --- WINDOW
HDR --- HEADER	W/ --- WITH
HT --- INSULATION	W/O --- WITH OUT
INS --- INSULATION	
LDG(S) --- LOADS	

COLUMN IDENTIFICATION KEY

FS = FLUSH SIDEWALL F = FACE PLY
 FE = FLUSH ENDWALL J = HEADER BEARING PLY
 FO = FLUSH GLEED P = PLUS PLY
 HI = INTERIOR POCKET

FLUSH ENDWALL SIZE: 2X6, 2X6, 2X6
 COLUMN LENGTH

COLUMN: FE666 - 24'



GENERAL

OWNER: Oehl Farms
 BLD ADDRESS: Mount Morris, IL
 BUILDING USE: Code Exempt
 CONSTRUCTION: V-B
 AREA: 18352 SF
 DATE: 3/26/2021
 DRAWN BY: Ken Chapman

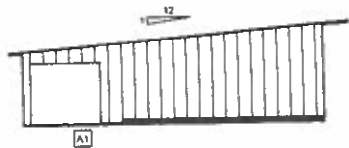
DESIGN LOADS

GROUND SNOW LOAD	19.7	PSF
ROOF SNOW LOAD	14	PSF
ROOF DEAD LOAD	4	PSF
IMP. FACTOR SNOW	1	PSF
CEILING DEAD LOAD	1	PSF
FLOOR LIVE LOAD	NA	PSF
ALLOWABLE WIND SPEED	76.2	MPH
ULTIMATE WIND SPEED	98.4; RISK CAT 1	MPH
MINORITY WIND SPEED	76.2	MPH
EXPOSURE	C	
SOIL BEARING	3000	PSF
CODE	Code Exempt	

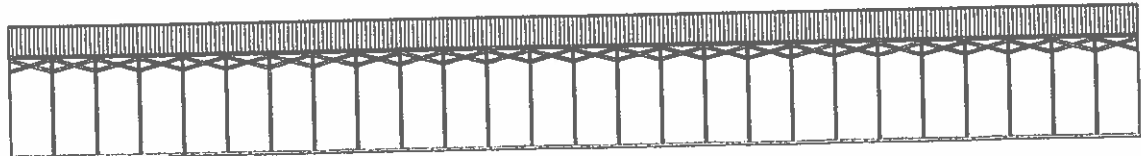
PAGE INDEX REFERENCE

PAGE	INDEX REFERENCE
1	BUILDING SPECIFICATIONS
2	ELEVATIONS
3	MASON LAYOUT
4	FLOOR PLAN
5	BUILDING SECTIONS
6	BUILDING SECTIONS
7	BUILDING SECTIONS
8	DETAILS TO END
9	
10	
11	
12	
13	
14	
15	
16	

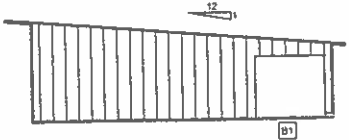
Received, Clerk's Office 2/26/2021
 Don Hogan
 800-828-4439
 311 MARKET STREET
 TOLL-FREE: 800-828-4439



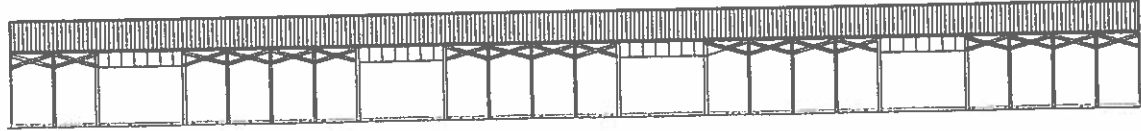
A1
A2 ENDWALL 1 ELEVATION
1" = 30'



B2 SIDEWALL 1 ELEVATION
1" = 30'



B1
C2 ENDWALL 2 ELEVATION
1" = 30'



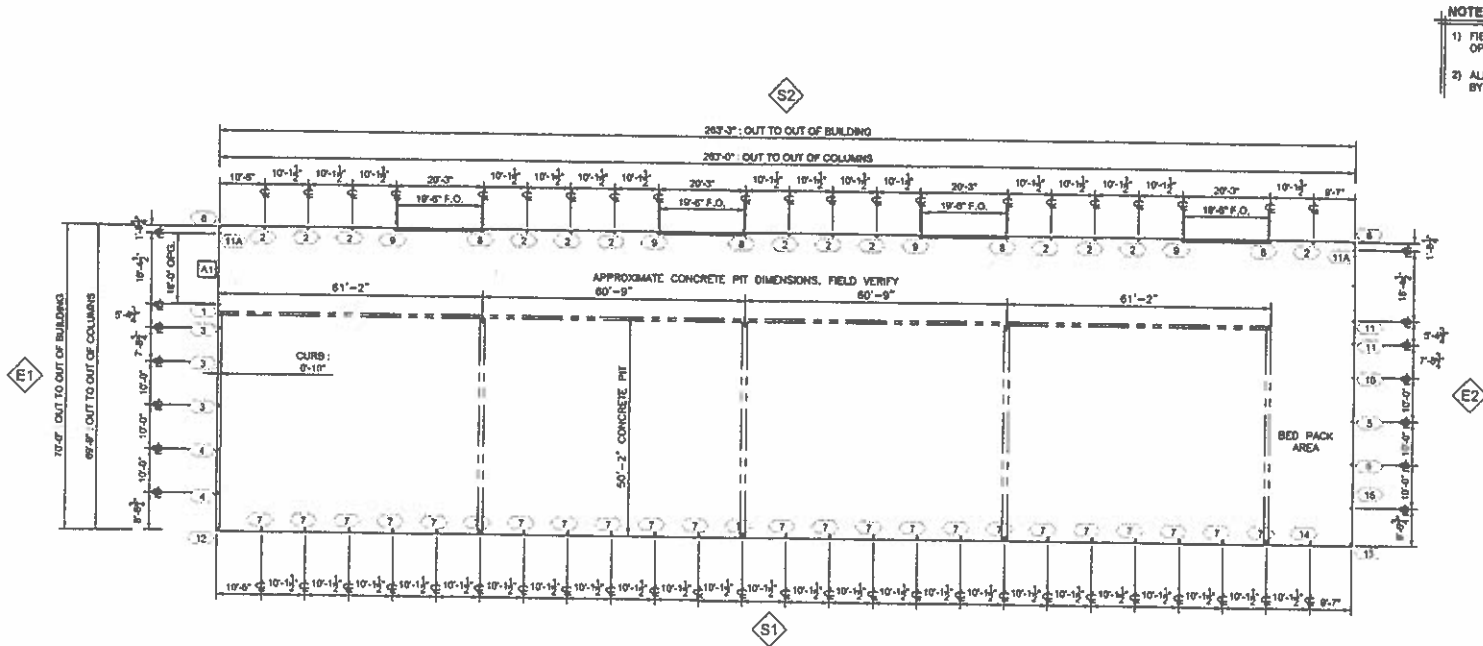
D2 SIDEWALL 2 ELEVATION
1" = 30'

BUILDING COLORS

ROOF METAL	SNOW WHITE	SLDG DR PANEL	
SIDEWALL	EARTH BROWN	SLDG DR VERTS	
ENDWALL	EARTH BROWN	SLDG DR JAMB TR	
GABLES		SLDG DR TRACK	
BASE	EARTH BROWN	OVHD DR PANEL	
CORNER	SNOW WHITE	OVHD DR TRIM	SNOW WHITE
EAVE/FASCIA	SNOW WHITE	WALK DR	
GABLE/RAKE	SNOW WHITE	WALK DR TRIM	
SOFFIT	SNOW WHITE	WINDOW	
WAINSCOT		WINDOW TRIM	
ACCENT PANEL		SHUTTERS	
GABLE LOUVER		SIG DR FIELD	
INSUL WL BATTEN		SIG DR TRIM	
RIDGE CAP	SNOW WHITE	SIG DR JAMB TR	
RIDGE VENT		SIG DR WINDOW	
CUPOLA ROOF		SIG DR TRACK	
CUPOLA BODY		LARGE DOOR	
CUPOLA BASE		LARGE DOOR TRIM	
OUTLET		DUTCH DR FRAME	
DOWNSPOUT		DUTCH DR INSERT	
PORCH ROOF		SHINGLES	
PORCH COL CVR		MANSARD ROOF	
PORCH CRWN/VBLK		MANSARD EAVE	
PORCH SOFFIT/CLG		MANSARD SOFFIT	
CLEAR OPNK TR	SNOW WHITE	MOORFRM	
CURTAIN OPNG TR		BOX STALL GRILLS	

OPENING SCHEDULE

ID	MODEL	KNOMINAL
A1	14" HIGH OVERHEAD DOOR OPENING	1122105
B1	14" HIGH OVERHEAD DOOR OPENING	1122105



- NOTES**
- 1) FIELD VERIFY LOCATION AND SIZE OF OPENINGS NOT BY LESTER
 - 2) ALL CONCRETE DESIGNED AND FURNISHED BY OTHERS

A3 CONCRETE PLAN
1" = 30'

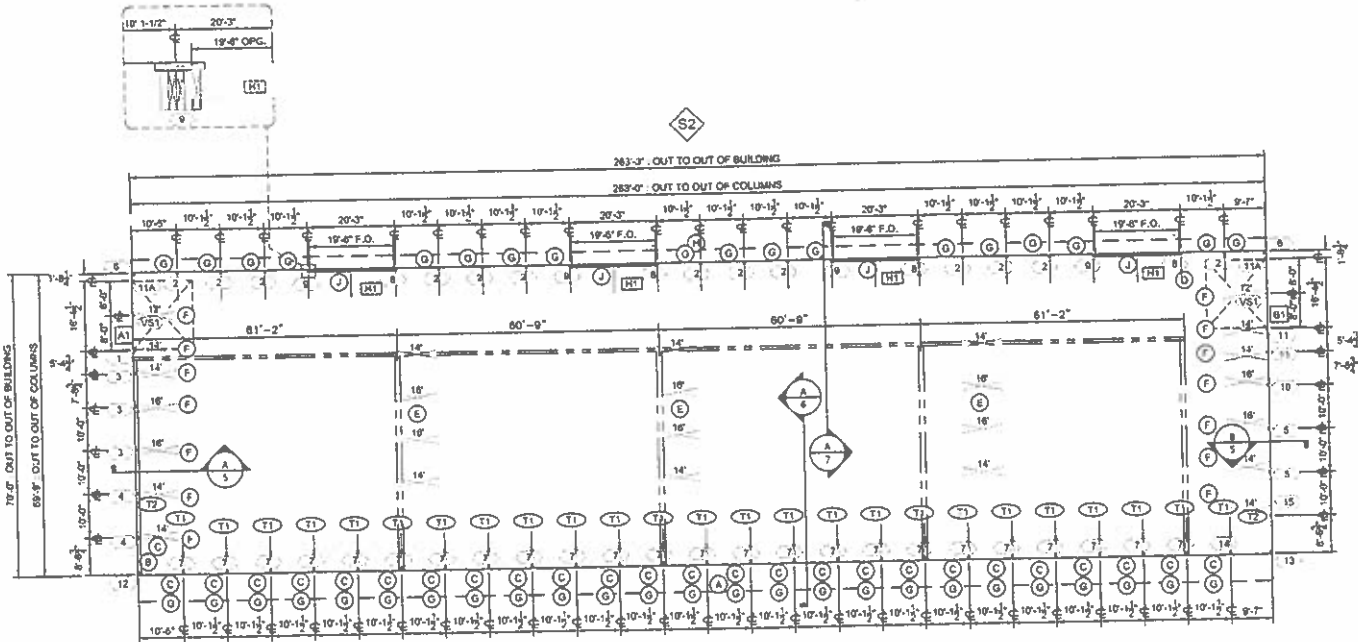
COLUMN COMPONENT LOAD REACTIONS (LBS)

COL	NO.	COL ELEV.	DEAD	SNOW	GRADE	WIND UPLEY	WIND SHEAR	FOOTING/ANCHOR BLY	NOTES
CH04	1	PE69	22000	800	MSR	800	600	4X17 PRECAST ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT
CH04	2	PE733885	22000	800	MSR	800	600	P222 PRESTRESS ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT
CH04	3	PE733885	22000	800	MSR	800	600	088 STURD-WALL SWISS BERRY	FULLY TREATED #2 REINFORCEMENT
CH04	4	PE69	22000	800	MSR	800	600	088 STURD-WALL SWISS BERRY	FULLY TREATED #2 REINFORCEMENT
CH04	5	PE69	22000	800	MSR	800	600	4X17 PRECAST ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT
CH04	6	PE69	22000	800	MSR	800	600	10'X30" FOUND. (SAND FILL) - ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT, 0.2% CY
CH04	7	PE69	22000	800	MSR	800	600	STURD-WALL SWISS BERRY	FULLY TREATED AND GLOID
CH04	8	PE69	22000	800	MSR	800	600	10'X30" FOUND. (SAND FILL) - ANCHOR BLOCKS	FULLY TREATED AND GLOID, 0.2% REINFORCEMENT, 0.2% CY
CH04	9	NO. 50	22000	800	MSR	800	600	10'X30" FOUND. (SAND FILL) - ANCHOR BLOCKS	FULLY TREATED AND GLOID, 0.2% REINFORCEMENT, 0.2% CY
CH04	10	PE69	22000	800	MSR	800	600	10'X30" FOUND. (SAND FILL) - ANCHOR BLOCKS	FULLY TREATED AND GLOID, 0.2% REINFORCEMENT, 0.2% CY
CH04	11A	PE69	22000	800	MSR	800	600	4X17 PRECAST ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT
CH04	11	PE69	22000	800	MSR	800	600	10'X30" FOUND. (SAND FILL) - ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT, 0.2% CY
CH04	12	PE69	22000	800	MSR	800	600	STURD-WALL SWISS BERRY	FULLY TREATED #2 REINFORCEMENT
CH04	13	PE69	22000	800	MSR	800	600	4X17 PRECAST ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT
CH04	14	PE69	22000	800	MSR	800	600	10'X30" FOUND. (SAND FILL) - ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT, 0.2% CY
CH04	15	PE69	22000	800	MSR	800	600	4X17 PRECAST ANCHOR BLOCKS	FULLY TREATED #2 REINFORCEMENT

FLOOR PLAN SCHEDULE

NO.	DESCRIPTION	DETAILS
1	FOUNDATION DESIGN PBD	
2	12724 34" DIAGONAL OUT-OUT OF FRAMING	

DATE: 3/28/2019 SHEET NO. 13
 DRAWN BY: Mcken Chapman
 JOB DESCRIPTION: 70x263'-3"x15' Beef Barn
 CUSTOMER: Deak Farms, 10000 River Rd, York, PA 17402
 RECALC: Don Hogan
 711 781-1111
 800-443-4439
 TOTAL FREE



A4 FLOOR PLAN 1" = 30'

COLUMN COMPONENT LOAD REACTIONS (LBS)

ID	COL SHAPE	RFAD	SNOW	GRADE	WIND UPLIFT	WIND SHEAR	FOOTING/ANCHOR BRYKT	NOTES
CD006	1 FE606	20-00-00	1200	800	MSR	800	4X17 PRECAST - ANCHOR BLOCKS	FULLY TREATED, 5'-3" EMBEDMENT
CD100	2 PFS3000	24-00-00	2400	3000	MSR	3000	8'-24" ROURED FTG - ANCHOR BLOCKS	FULLY TREATED, 9'-3" EMBEDMENT, 0.78 CY
CD003	3 FPG66	20-00-00	550	600	FI	600	DWP STURD-WALL SWPPM BRKT	
CD004	4 FPG66	20-00-00	850	750	FI	800	DWP STURD-WALL SWPPM BRKT	
CD005	5 FPG66	20-00-00	800	750	MSR	800	4X17 PRECAST - ANCHOR BLOCKS	FULLY TREATED & GULDED, 5'-3" EMBEDMENT, 0.78 CY
CD108	6 FPG66	20-00-00	450	500	MSR	500	STURD-WALL SWPPM BRKT	FULLY TREATED AND GULDED
CD109	7 SF0000	24-00-00	2400	3000	MSR	3000	10'-24" ROURED FTG - ANCHOR BLOCKS	FULLY TREATED & GULDED, 5'-3" EMBEDMENT, 0.45 CY
CD110	8 PFS3000	24-00-00	3600	4200	MSR	3700	10'-24" ROURED FTG - ANCHOR ANKLES 12 BOLTS	FULLY TREATED & GULDED, 5'-3" EMBEDMENT, 0.45 CY
CD111	9 PFS3000	24-00-00	3600	4200	MSR	3700	10'-24" ROURED FTG - ANCHOR ANKLES 12 BOLTS	FULLY TREATED & GULDED, 5'-3" EMBEDMENT, 0.45 CY
CD112	10 FPG66	20-00-00	800	750	MSR	800	4X17 PRECAST - ANCHOR BLOCKS	FULLY TREATED, 5'-3" EMBEDMENT
CD113	11 FPG66	20-00-00	800	750	MSR	800	10' CM' ROURED (SHARED) FTG - ANCHOR BLOCKS	FULLY TREATED, 8'-3" EMBEDMENT, 0.22 CY
CD114	12 FPG66	20-00-00	800	750	MSR	800	4X17 PRECAST - ANCHOR BLOCKS	FULLY TREATED, 5'-3" EMBEDMENT
CD115	13 FPG66	20-00-00	800	750	MSR	800	STURD-WALL SWPPM BRKT	FULLY TREATED, 5'-3" EMBEDMENT
CD116	14 FPG66	20-00-00	800	750	MSR	800	4X17 PRECAST - ANCHOR BLOCKS	FULLY TREATED, 5'-3" EMBEDMENT
CD117	15 FPG66	20-00-00	800	750	MSR	800	8'-24" ROURED FTG - ANCHOR BLOCKS	FULLY TREATED & GULDED, 5'-3" EMBEDMENT, 0.78 CY
CD118	16 FPG66	20-00-00	800	750	MSR	800	4X17 PRECAST - ANCHOR BLOCKS	FULLY TREATED, 5'-3" EMBEDMENT

FLOOR PLAN SCHEDULE

ID	DESCRIPTION	DETAILS
1	2" x 4" DIAGONAL OUT-OUT OF FRAMING	
2	TRUSS BRACING FROM EXTERIOR WALL	
3	1" x 6" OVERHANG BR	SEE SECTION
4	2" x 4" WALL DIAPHRAGM	PP300
5	2" x 4" INTERMEDIATE X-BRACE	178102
6	2" x 4" INTERMEDIATE X-BRACE	178102
7	2" x 4" INTERMEDIATE X-BRACE	178102
8	2" x 4" INTERMEDIATE X-BRACE	178102
9	2" x 4" INTERMEDIATE X-BRACE	178102
10	2" x 4" INTERMEDIATE X-BRACE	178102
11	2" x 4" INTERMEDIATE X-BRACE	178102
12	2" x 4" INTERMEDIATE X-BRACE	178102
13	2" x 4" INTERMEDIATE X-BRACE	178102
14	2" x 4" INTERMEDIATE X-BRACE	178102
15	2" x 4" INTERMEDIATE X-BRACE	178102
16	2" x 4" INTERMEDIATE X-BRACE	178102
17	2" x 4" INTERMEDIATE X-BRACE	178102
18	2" x 4" INTERMEDIATE X-BRACE	178102
19	2" x 4" INTERMEDIATE X-BRACE	178102
20	2" x 4" INTERMEDIATE X-BRACE	178102

ROOF FRAMING SCHEDULE

ID	PART	DESCRIPTION	DETAILS
1	TRUSS	16'-7" W-24 TRUSS 2B (C/2) BC	SEE SECTIONS
2	CHORD	1-PLY 2x10 GABLE TRUSS 2x10 TO 2x10 BC	PP300
3	CHORD	2-PLY 134x10 1x10 2x10-2x10 HEADERS	PP300
4	BEARING	12x10-2x10 - 12x10 ROOFPLY 3x3 x 11'-0"	

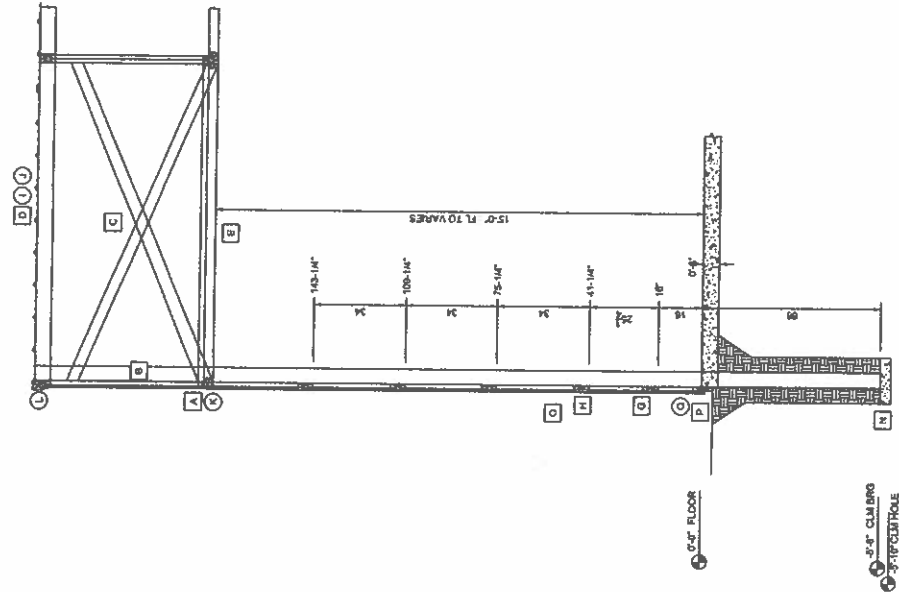
OPENING SCHEDULE

ID	MODEL	COLOR	NOMINAL	ROUGH	FRAME DET	FINISH DET
A1	14' HIGH DOOR OPENING	NA	179x214	179x214	179x214	179x214
B1	14' HIGH DOOR OPENING	NA	179x214	179x214	179x214	179x214

AH607882 TITLE1

DATE: 3/28/2019
 PROJECT: Electronic Filing Received
 JOB DESCRIPTION: Clerk's Office
 CUSTOMER: PCB 2021-068
 1000 N. University Blvd., Suite 100
 Mobile, AL 36688
 205-935-8015
 See Transmittal Sheet for Estimation
 4.097 PRE

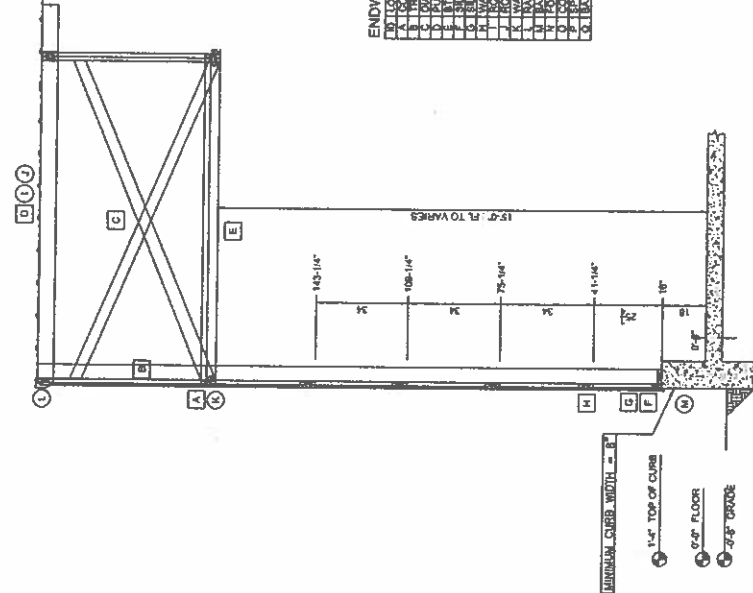
DATE: 3/28/2019	JOB NUMBER: 70'x263'-3'x15' Beef Barn	CUSTOMER: Don Hogan	DESIGNER: Don Hogan
DATE: 3/28/2019	JOB DESCRIPTION: 70'x263'-3'x15' Beef Barn	CLIENT: Don Hogan	DATE: 3/28/2019



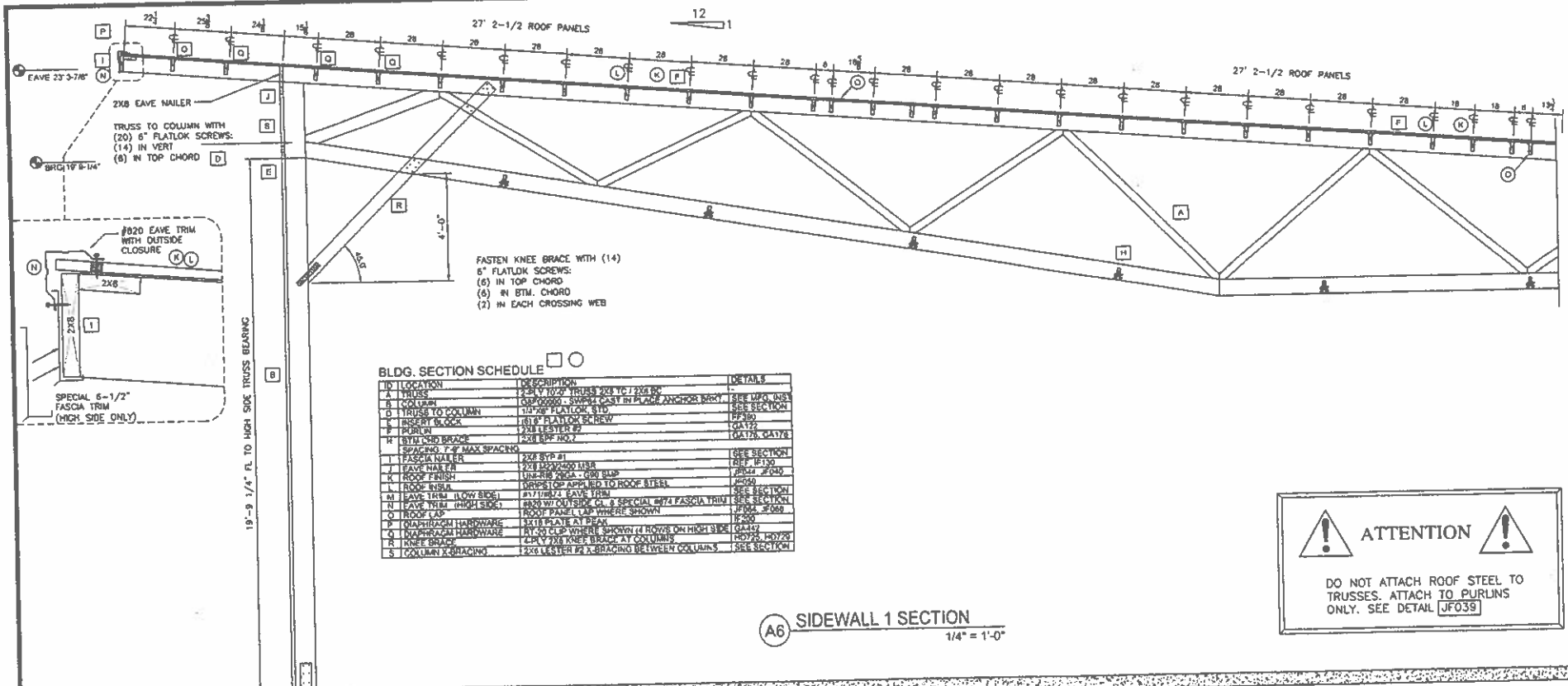
B5 ENDWALL E2 SECTION
1/4" = 1'-0"

ENDWALL E1 & E2 SCHEDULE

NO.	DESCRIPTION	DETAILS
1	15'-0" FL TO VARES	15'-0" FL TO VARES
2	143'-11/4"	143'-11/4"
3	108'-11/4"	108'-11/4"
4	75'-5/16"	75'-5/16"
5	41'-1/4"	41'-1/4"
6	18"	18"
7	0'-0"	0'-0"
8	8"	8"
9	3'-0" CUM BRG	3'-0" CUM BRG
10	3'-10" CURT HOLE	3'-10" CURT HOLE



A5 ENDWALL E1 SECTION
1/4" = 1'-0"



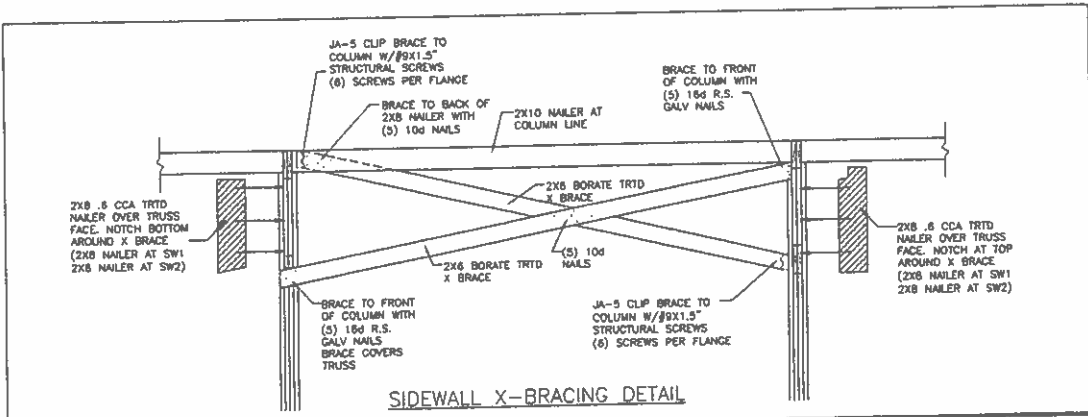
BLDG. SECTION SCHEDULE

ID	LOCATION	DESCRIPTION	DETAILS
A	TRUSS	27' V 10/2" TRUSS 2X8 VC / 2X6 RW	SEE LGA 018
B	COLUMN	100#00000 SHARP CORNER PLATE ANCHOR BOLT	SEE LGA 018
D	TRUSS TO COLUMN	1/2" 6" FLATLOK SCREW	SEE SECTION
E	TRUSS TO COLUMN	1/2" 6" FLATLOK SCREW	PP300
F	PURLIN TO TRUSS	2X8 LESTER #2	GA172
G	TRUSS TO PURLIN	2X8 LESTER #2	GA178, GA179
H	BTM CHORD BRACE	2X8 RFP NO.7	
I	SPACING, 2" MAX SPACING		
J	FASCIA NAILER	2X8 SYP #1	SEE SECTION
K	EAVE NAILER	2X8 SP2000 USBL	1614, P130
L	ROOF FURISH	1/2" 2X8 FURISH 100# SLP	2044, 2040
M	ROOF TRIM	WRISTOP APPLIED TO ROOF STEEL	J600
N	EAVE TRIM (LOW SIDE)	2" X 1/2" EAVE TRIM	SEE SECTION
O	EAVE TRIM (HIGH SIDE)	2" X 1/2" EAVE TRIM & SPECIAL 5/16" FASCIA TRIM	SEE SECTION
P	ROOF LAP	ROOF PANEL LAP WHERE SHOWN	JF064, JF069
Q	QUADRANT HARDWARE	1X1/8 PLATE AT PEAK	JF500
R	QUADRANT HARDWARE	1X1/8 CLIP WHERE SHOWN (1 MOVES ON HIGH SIDE)	GA170
S	FASTEN KNEE BRACE	CLIP Y 2X8 KNEE BRACE AT COLUMNS	HD725, HD726
T	COLUMN BRACING	2X8 LESTER #2 BRACING BETWEEN COLUMNS	SEE SECTION

(A6) SIDEWALL 1 SECTION
1/4" = 1'-0"

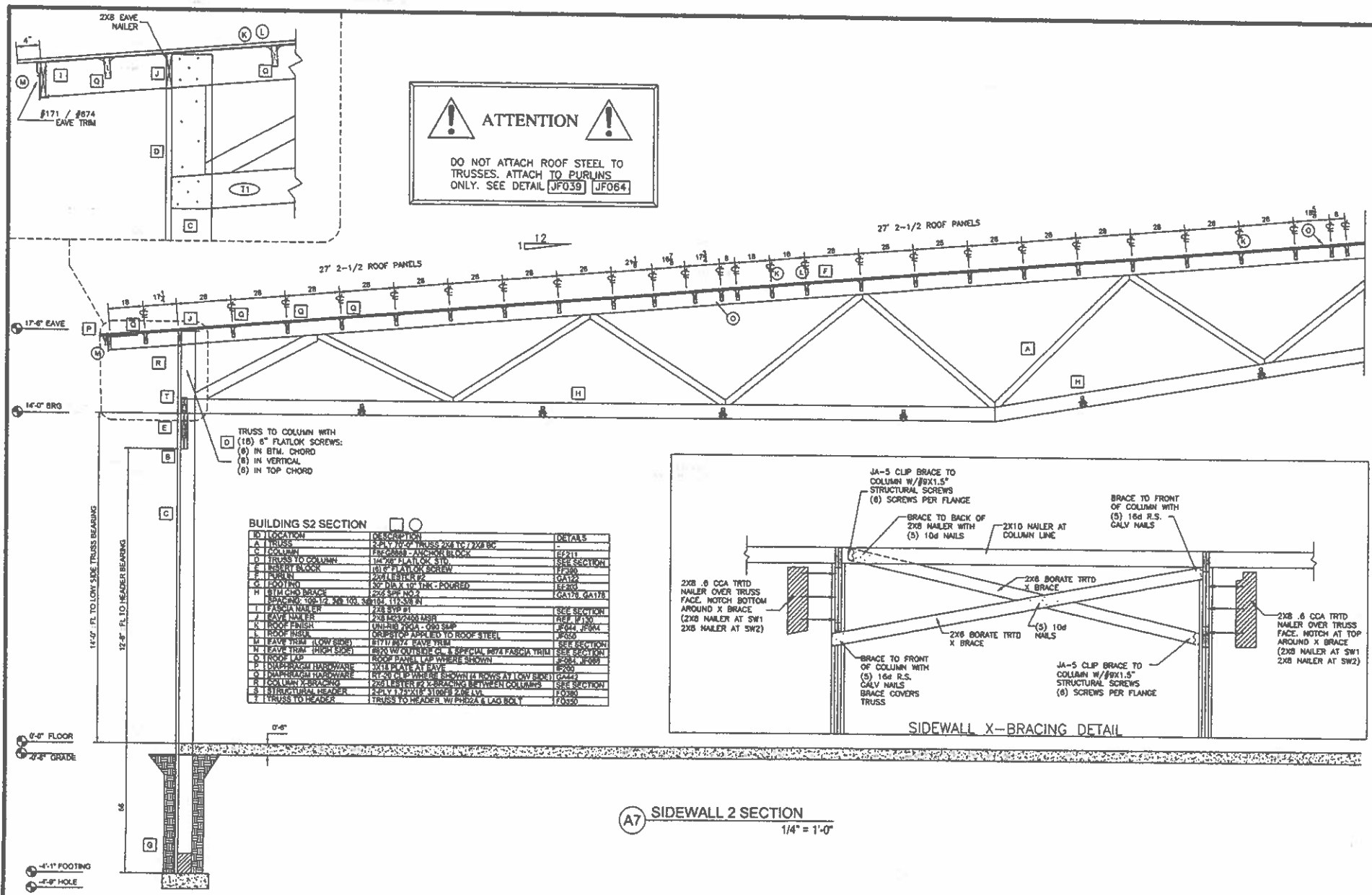
ATTENTION

DO NOT ATTACH ROOF STEEL TO TRUSSES. ATTACH TO PURLINS ONLY. SEE DETAIL JF039



SIDEWALL X-BRACING DETAIL

DATE: 3/26/2024
 90
 Electronic Filing Received
 Clerk's Office
 2/26/2024
 PCB 2021-0687
 See "Electronic Filing" for details.



BE607882 TITLE1 TITLE2 8 PRE

13
 Received, Clerk's Office 2/26/2021
 DATE: 3/28/2019
 PROJECT: 1311.3-232-02
 DRAWING NO: 1311.3-232-02-000
 SHEET NO: 1311.3-232-02-000-001
 TITLE: SIDEWALL BRACING
 DRAWN: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]
 PROJECT MANAGER: [Signature]
 DATE: 3/28/2019
 PROJECT: 1311.3-232-02
 DRAWING NO: 1311.3-232-02-000
 SHEET NO: 1311.3-232-02-000-001
 TITLE: SIDEWALL BRACING

CONVERSION TO GUN NAIL

GUN NAIL REPLACEMENT FOR COMMON DETAILS IF GUN NAILING SHOWN ON DETAILS - FOLLOW DETAIL. TLN NAILS REQUIRED FOR TREATED LUMBER

ONLY POWER DRIVEN NAILS LISTED IN NATIONAL EVALUATION SERVICES REPORT NER-272 (POWER DRIVEN STAPLES AND NAILS FOR USE IN ALL TYPES OF BLDG. CONSTRUCTION) MAY BE USED. FULL HEAD OR CLIPPED HEAD POWER DRIVEN NAILS ONLY. T-HEADED NAILS AND STAPLES "MAY NOT" BE SUBSTITUTED FOR CONNECTIONS INDICATED ON DRAWINGS.

PATIO NAIL	GUN NAIL	MULTIPLICATION		SAMPLE USE
		WOOD-WOOD	HANGER-WOOD	
18d COM	0.131"x3.25	1.5	1.7	2x4 PURLIN FLAT HAND NAIL (2) 18d COMMONS OR (3) 0.131 x 3.25 SMOOTH
18d R.S.	0.131"x3.25	1.4	1.4	FLAT GIRTS HAND NAIL (2) 18d RING SHANKS OR (3) 0.131 x 3.25 SMOOTH
10d COM	0.131"x3.25	1	1.2	SPLASHPLANK HAND NAIL (3) 18d RING SHANKS OR (4) 0.131 x 3.25 SMOOTH
10d CC	0.131"x3.25	1	1	SHelf GIRTS HAND NAIL (4) 10d BOX TOE NAILS OR (4) 0.131 x 3.25 SMOOTH
8d COM	0.131"x2.5	1	1	5/8" SHEATHING PER DETAIL J0024 & W0510

DA600 GUN NAIL CONVERSION CHART GENERAL INFORMATION 32 RD

CONVERSION TO GALVANIZED NAIL

040021	4d COMMON BRIGHT	=	040082	4d GALV COMMON
040025	8d COMMON BRIGHT	=	040086	8d GALV COMMON
040026	10d COMMON BRIGHT	=	040087	10d GALV COMMON
040028	18d COMMON BRIGHT	=	040089	18d GALV COMMON
040018	10d CC BOX	=	040078	10d GALV BOX

- AUGER HOLE AS PER DIAMETER REQUIRED FOR THE FOOTING.
- REMOVE ALL LOOSE DIRT FROM BOTTOM OF HOLE. "TAMP" BOTTOM OF HOLE WELL.
- LOWER THE CONCRETE PAD INTO THE HOLE USING ROPE.

SET CROSS SECTION AND FLOOR PLAN FOR EMBEDMENT DEPTH AND FOOTING SIZE.

UNDISTURBED SOIL BELOW FOOTING

SEE FLOOR PLAN FOR DIA.

DA603	NAIL CONVERSION TO GALV NAILS GENERAL INFORMATION	1	32 RD	EF201	PRECAST CONCRETE FOOTING	1/2"	18 RD
-------	---	---	-------	-------	--------------------------	------	-------

DD001 PEAK & LOOD PLATE INSTALLATION BUILDING SHEARAGE 8 RD

- IMPORTANT REMOVE FILM FROM LOOD AND PEAK PLATES
- DETERMINE ROOF RISE 'H' (INCLUDE OVERHANGS)
- LOCATE THE TOP OF THE LOOD AT H/3 BELOW THE GABLE FLASHING OR END OVERHANG
- FASTEN W/SCREWS WHEN INSTALLED OVER TOP OF MAJOR RIB(S). FASTEN W/SCREWS & SPACERS IN ALL OTHER HOLES IF THEY DO NOT LAND ON A MAJOR RIB(S).

NOTE: ALL SCREWS GET SPACERS IF FASTENING TO FLAT SHEATHING

5. INSTALL PEAK PLATE AS SHOWN ABOVE

DD030 38 1/4" OVERALL WIDTH-36" COVERAGE UN-ROB PANEL SECTION AND SPICES 1.5" 48 ED

- FACTORY APPLIED 2x6 x 7" DCA TRTD ANCHOR BLOCKING (1) ON EACH SIDE.
- AFTER FOOTING IS IN PLACE, POSITION COLUMN IN HOLE. LOCATE & PLUMB.
- PARTIALLY BACK FILL THE HOLE USING CLEAN FILL OR SOIL. FIRMLY COMPACTED IN 8" LIFTS.
- CONTINUE BACKFILLING HOLE TO GRADE.

EF211 FACTORY APPLIED ANCHOR BLOCKS WOOD PLY COLLARS 1/2" 18 RD

- COLUMNS WILL COME FACTORY DRILLED W/HOLE(S). INSTALL ANGLE ANCHORS ON BOTH SIDES OF COL. AS SHOWN. ATTACH W/ BOLTS. (2) 3/4" x 3/8" x 12" HDG ANGLE ANCHOR PER COLUMN (P/N 044600)
- ONCE ANCHORS HAVE BEEN INSTALLED, POSITION THE COLUMN IN HOLE. LOCATE & PLUMB.
- BACKFILL WITH 8" LIFTS OF CLEAN FILL OR SOIL. TAMP EACH LIFT FIRMLY.

DE095	COMMON METAL TRIM IDENTIFICATIONS STANDARD METAL FLASHINGS 1=1	32 R7
EF213	FIELD APPLIED ANGLE ANCHOR BRACKETS WOOD PLY COLLARS	1/2" 18 R1

FOUR BATTER BOARDS SHOULD BE USED TO MARK LOCATION OF A RECTANGULAR BUILDING ON THE SITE. THE FINISH GRADE FOR THE SITE AROUND THE PERIMETER MUST BE ESTABLISHED AT THIS TIME.

EF020 SET BATTER BOARDS SITE PREPARATION FULL 38d R2

- AUGER HOLE AS PER DIAMETER REQUIRED FOR THE FOOTING.
- REMOVE ALL LOOSE DIRT FROM BOTTOM OF HOLE. "TAMP" BOTTOM OF HOLE WELL.
- POUR CONCRETE FOOTING TO REQUIRED DEPTH SPECIFIED ON FLOOR PLAN.
- ALLOW CONCRETE TO CURE PROPERLY.

EF203 POURED CONCRETE FOOTING 1/2" 18 RD

EF214 ANGLE ANCHOR BOLT LOCATION WOOD PLY COLLARS 3/8" 24 R1

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 February 26, 2021, 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:

Timber Lane Farms
4868 N. Leaf River Rd.
Mt. Morris, IL 61054

Copies also Provided Electronically as Follows:

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

[Electronic Filing]

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Joshua Leopold
Assistant Counsel
Division of Legal Counsel
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276
217-558-1333

THIS FILING IS SUBMITTED ON RECYCLED PAPER

