

Part 2 – Technical Requirements



NRCB | Natural Resources
Conservation Board

Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

NRCB USE ONLY ☐ Approval ☐ Registration ☐ Authorization ☐ Amendment	Application number _____	Legal land description _____
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APPLICATION DISCLOSURE

This information is collected under the authority of the *Agricultural Operation Practices Act* (AOPA), and is subject to the provisions of the *Access to Information Act* and *Protection of Privacy Act*. This information is public unless the NRCB grants a written request that certain sections remain confidential.

Any construction prior to obtaining an NRCB permit is an offence and is subject to enforcement action, including prosecution.

I, the applicant, or applicant's agent, have read and understand the statements above, and I acknowledge that the information provided in this application is true to the best of my knowledge.

July 7, 2026
Date of signing

HB of High River
Corporate name (if applicable)



Larry Hofer
Print name

GENERAL INFORMATION REQUIREMENTS

Proposed facilities: list all proposed confined feeding operation facilities and their dimensions. Indicate whether any of the proposed facilities are additions to existing facilities. (attach additional pages if needed)	
Proposed facilities	Dimensions (m) (length, width, and depth)
Broiler Barns (2 Broiler Barns)	100 ft x 400 ft (each)
Attached manure storage pad (2)	100 ft x 25 ft

Existing facilities: list ALL existing confined feeding operation facilities and their dimensions		
Existing facilities	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
see next page		
NRCB USE ONLY		

Existing facilities. List all existing confined feeding operation facilities and their measurements that existed as of January 1, 2002, unless they have been previously provided to the NRCB (attach additional pages if needed)

Existing barns, manure collection areas & manure storage facility	Dimensions (m)	NRCB USE ONLY
Feedlot pens	460m x 126m + 270m x 126m	
Feedlot catch basins	126m x 32m x 3m+ 126m x 60m x 4m	
Dairy Barn	72m x 32m + 31m x 18m	
Dairy pens	240m x 140m	
Chicken broiler barn	32m x 12m	
Chicken layer barn	50m x 11m	
Chicken broiler barn	30.5 x 121.9 m	
Sheep barn	53m x 13m	
Sheep pens	165m x 104m	
Dairy lagoon	66m x 40m x ~5m	
(Former hog barns being converted to chicken barns) Broilers	63m x 19m + 90m x 16m + 63m x 15m	
One former hog barn already converted Broilers	61m x 15m	
Turkey free-range shed	37m x 13m	
Duck and good shed and pen	37m x 26m	
CALVING PENS # 1	136 m x 136 m	
CALVING PENS 2+3+4	30 x 30 x 3	

NRCB USE ONLY

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If a new facility is replacing an old facility, please explain what will happen to the old facility and when. ☐ N/A

Close + Decommission 2 Barns
(Demolish)

(AO comment: Those are 2 of the converted hog barns that now function as broiler barns)

Construction completion date for proposed facilities

Nov ~~2028~~ 2029

Additional information

Livestock numbers: Complete only if livestock numbers are different from what was identified in the Part 1 application. Note: if livestock numbers increase in your Part 2 application, a new Part 1 application must be submitted which may result in a loss of priority for minimum distance separation (MDS).

Livestock category and type (Available in the Schedule 2 of the Part 2 Matters Regulation)	Permitted number	Proposed increase or decrease in number (if applicable)	Total

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Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

DECLARATION AND ACKNOWLEDGMENT OF APPLICANT CONCERNING **WATER ACT LICENCE**

issued by Alberta Environment and Protected Areas (EPA) for a confined feeding operation (CFO)

Date and sign one of the following four options

OPTION 1: Applying through the NRCB for both the AOPA permit and the Water Act licence

I **DO** want my water licence application coupled to my AOPA permit application.

Signed this ____ day of _____, 20____.

Signature of applicant or agent

OPTION 2: Processing the AOPA permit and Water Act licence separately

1. I (we) acknowledge that the CFO will need a new water licence from EPA under the *Water Act* for the development or activity proposed in this AOPA application.
2. I (we) request that the NRCB process the AOPA application **independently of** EPA's processing of the CFO's application for a water licence.
3. In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by EPA as improving or enhancing the CFO's eligibility for a water licence under the *Water Act*.
4. I (we) acknowledge that any construction or actions to populate the CFO with livestock pursuant to an AOPA permit in the absence of a *Water Act* licence will **not** be relevant to EPA's consideration of whether to grant the *Water Act* licence application.
5. I (we) acknowledge that any such construction or livestock populating will be at the CFO's sole risk if the *Water Act* licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the *Water Act*. This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as defined in the *Water Act*).
6. **AS RELEVANT:** I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the *Bow, Oldman and South Saskatchewan River Basin Water Allocation Order* [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.
7. **Provide:** Water licence application number(s) _____

Signed this ____ day of _____, 20____.

Signature of applicant or agent

OPTION 3: Additional water licence not required

1. I (we) declare that the CFO will not need a new licence from EPA under the *Water Act* for the development or activity proposed in this AOPA application.
2. **Provide:** Water license number(s) or water conveyance agreement details _____

Signed this 7 day of July, 2020.

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OPTION 4: Uncertain if Water Act licence is needed; acknowledgement of risk (for existing CFOs only)

1. At this time, I (we) do not know whether a new water licence is needed from EPA under the *Water Act* for the development or activity proposed in this AOPA application.
2. If a new *Water Act* licence is needed, I (we) request that the NRCB process the AOPA application **independently of** EPA's processing of the CFO's application for a water licence.
3. In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by EPA as improving or enhancing the CFO's eligibility for a water licence under the *Water Act*.
4. I (we) acknowledge that any construction or actions to populate the CFO with additional livestock pursuant to an AOPA permit in the absence of a *Water Act* licence will **not** be relevant to EPA's consideration of whether to grant my *Water Act* licence application, if a new water licence is needed.
5. I (we) acknowledge that any such construction or livestock increase will be at the CFO's sole risk if the *Water Act* licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the *Water Act*. This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as defined in the *Water Act*).
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7. **Provide:** Water license number(s) or water conveyance agreement details _____

Signed this _____ day of _____, 20____.

Signature of applicant or agent

Information about related proceedings (MANDATORY)

☒ I am aware of proceedings (applications, appeals, amendments, etc.) with Environment and Protected Areas or the Environmental Appeals Board in relation to this land location:

☒ under the *Environmental Protection and Enhancement Act*

☒ under the *Water Act*

☒ with the Environmental Appeals Board

☐ No proceedings

If yes, these proceedings are ☐ ongoing or ☐ past _____ (year).

☐ N/A

Signed this 7 day of July, 2026

Write a description for your map.

High River Colony
High River Colony School

Image © 2026 Airbus

600 m



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GENERAL ENVIRONMENTAL INFORMATION

(complete this section for the worst case of the existing facility which is the closest to water bodies or water wells and for each of the proposed facilities)

Facility description / name *(as indicated on site plan)*

Existing: Broiler Barns

Proposed 1: _____

Proposed 2: _____

Proposed 3: _____

Facility and environmental risk information		Facilities				NRCB USE ONLY	
		Existing	Proposed 1	Proposed 2	Proposed 3	Meets requirements	Comments
Flood plain information	What is the elevation of the floor of the lowest manure storage or collection facility above the 1:25 year flood plain or the highest known flood level?	☒ > 1 m ☐ ≤ 1 m	☒ > 1 m ☐ ≤ 1 m	☐ > 1 m ☐ ≤ 1 m	☐ > 1 m ☐ ≤ 1 m	☐ YES ☐ NO ☐ YES with exemption	
Surface water information	How many springs are within 100 m of the manure storage facility or manure collection area?	NONE				☐ YES ☐ NO ☐ YES with exemption	
	How many water wells are within 100 m of the manure storage facility or manure collection area?	NONE				☐ YES ☐ NO ☐ YES with exemption	
	What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)	800 ft				☐ YES ☐ NO ☐ YES with exemption	
Groundwater information	What is the depth to the water table?		> 10			☐ YES ☐ NO ☐ YES with exemption	
	What is the depth to the groundwater resource/aquifer you draw water from?	> 100	> 100			☐ YES ☐ NO ☐ YES with exemption	

Additional information (attach supporting information, e.g. borehole logs, records, etc. you consider relevant to your application)

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DISTANCE OF ANY MANURE STORAGE FACILITY (EXISTING OR PROPOSED) TO NEIGHBOURING RESIDENCES

Neighbour name(s)	Legal land description	Distance (m)	NRCB USE ONLY				
			Zoning (LUB) category	MDS category (1-4)	Distance (m)	Waiver attached (if required)	Meets regulations
Allan Top	NW-33-27-W4						
Roy Wilkerson							
Palmer Place	NE-32-17-27-W4						

LAND BASE FOR MANURE AND COMPOST APPLICATION (complete only if an increase in livestock or manure production will occur)

Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	NRCB USE ONLY	
				Usable area (ha)	Agreement attached (if required)
see next page					
Total					

* If you are **not** the registered landowner, you must attach copies of land use agreements signed by all landowners.

** Available manure spreading area (excluding setback areas from residences, common bodies of water, water wells, etc. as identified in Agdex 096-5 [Manure Spreading Regulations](#))

*** Brown, dark brown, black, grey wooded, or irrigated

Additional information (attach any additional information as required)

Minimum Distance Separation (MDS) Waiver (declaration)

Applicant information

NRCB application number: LA26059

Operator/operation name: Hutterian Brethren at High River

Address: Box 5610 - High River Postal Code: T1V-1M7

Legal land location of confined feeding operation: NW-33-17-27-W4

I have requested the residence owner(s) named below to waive the required minimum distance separation (MDS) to their residence for the *Agricultural Operation Practices Act* (AOPA) permit application identified above. In making this request, I have provided the owner(s) with an opportunity to review my permit application and a copy of the Natural Resources Conservation Board (NRCB) Fact Sheet "Minimum Distance Separation (MDS) Waivers" available on the NRCB website at www.nrcb.ca. I have also explained:

- The MDS requirement set out in section 3 of the Standards and Administration Regulation of AOPA. I have advised the owner(s) that section 3(6)(a) of the Standards and Administration Regulation allows this requirement to be waived by the owners of residences, if they agree in writing to grant a waiver;
- That my proposed development does not meet the required MDS to the owner's residence; and,
- That this waiver applies only to this application as described. An increase in livestock capacity, annual manure production, level of odour production, change to the site plan or change to a facility that would increase the MDS would require a new waiver.

Following is a summary of the proposed development:

- The current scope of my confined feeding operation (CFO), including the type, number, and category of livestock, if any, is:

We have 100,000 birds on the farm
and would like to build for 150,000 birds

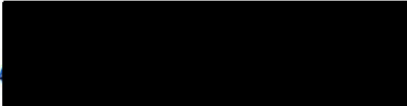
- My application for a new AOPA permit proposes the following changes to the existing livestock category, type and/or capacity at my CFO:

Replace aging Chicken Barns with new
Barns

- The proposed new CFO facility(ies), or changes to the existing CFO facilities, including manure storage, manure storage volume and any other pertinent details, if any, are (attach a site layout plan if available):

New Broiler Barn for 50,000 birds

I the applicant understand that the waiver is not valid unless ALL registered owners of the residence sign this document.

Permit Applicant: 

Date: July 23, 2026

Residence owner(s) to initial: EP

Minimum Distance Separation (MDS) Waiver (declaration)

Residence owner(s) information

ALL Names on land title: Saville Palmer

Legal land location of residence(s): NE 32; 17; 27 W4

Telephone number(s)¹: [REDACTED] Email address(es)¹: [REDACTED]

Address(es)¹ and Postal code(s)¹: Box 117 Blackie AB

¹ Please note that personal contact information is for NRCB use ONLY and not publicly released

I am/we are the legal landowner(s) of a residence(s) located at the above noted legal land location/address:

- I/we have read the NRCB Fact Sheet "Minimum Distance Separation (MDS) Waivers";
- I/we have discussed this application with the applicant and understand its potential impacts to our residence(s);
- I/we understand that the application **does not** meet the MDS requirement to my/our residence(s), under the *Agricultural Operation Practices Act (AOPA)*;
- **I/we understand that this waiver is not valid unless signed by ALL parties identified on the land title as owners;**
- **I/we are not obligated to waive the MDS requirement to our residence(s);**
- I/we understand that if I/we choose to waive the MDS requirement, I/we can revoke the waiver, by providing written notice to the NRCB approval officer, as set out in the "Minimum Distance Separation (MDS) Waivers" Fact Sheet; and
- I/we understand that this waiver is a public document.

Having considered my/our rights, I/we hereby waive the MDS requirement to my/our residence, with respect to

Application number LA 26059

[REDACTED]

Signatures of all residence owner(s) on title

Saville Palmer

Printed names of all residence owner(s) on title

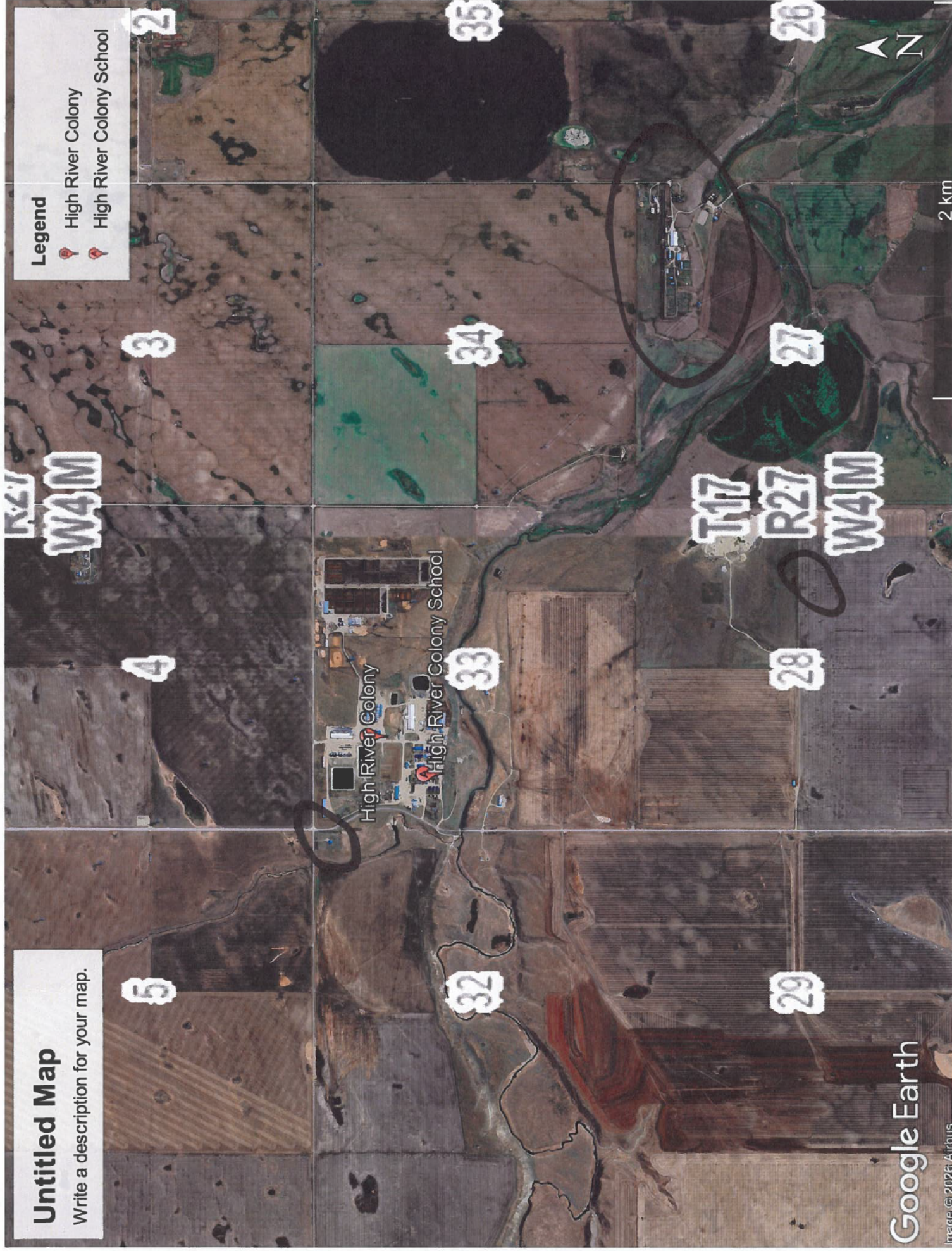
Date: July 23/20

Untitled Map

Write a description for your map.

Legend

- High River Colony
- High River Colony School

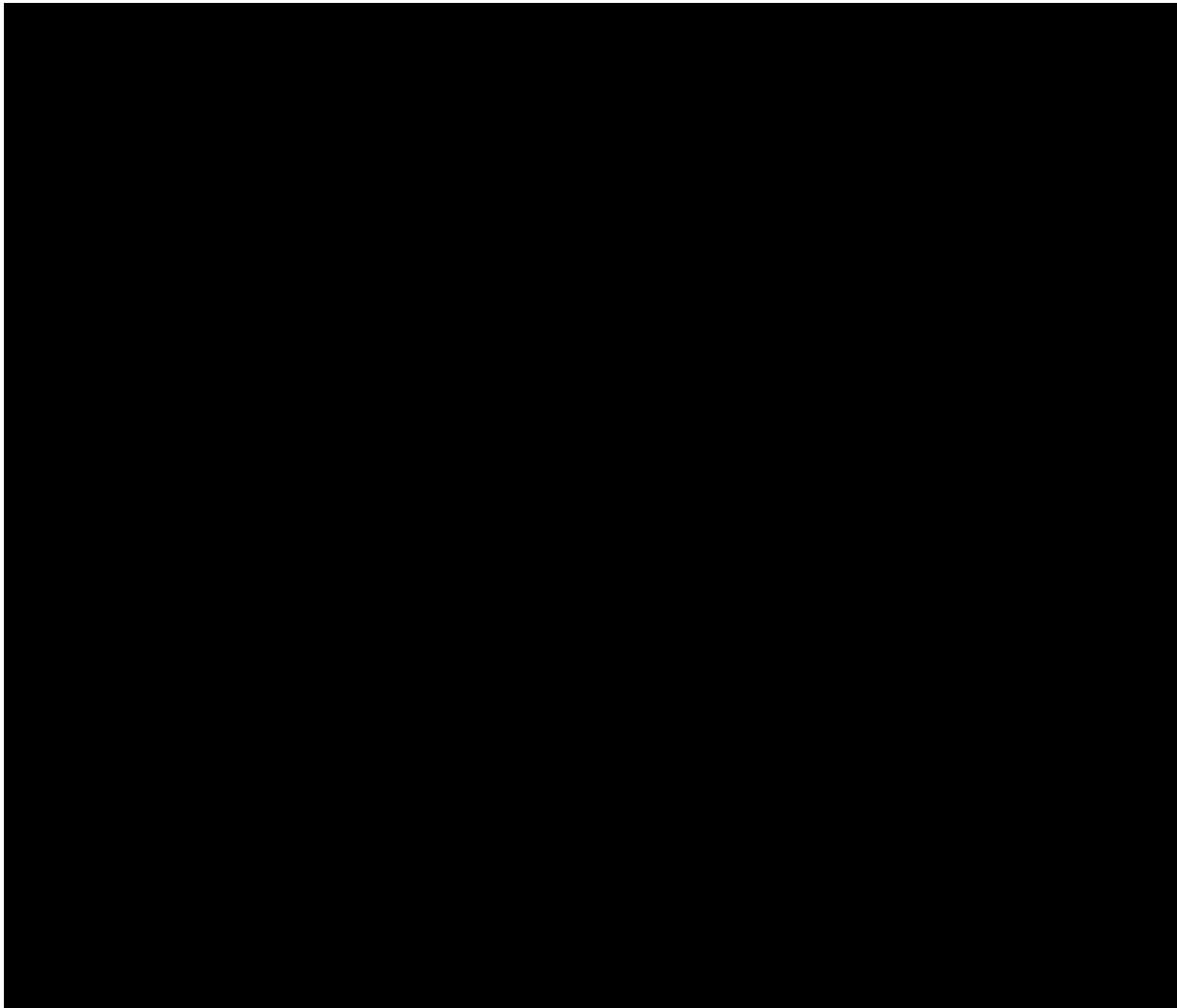


From: [Larry Hofer](#)
To: [Carina Weisbach](#)
Subject: Re: High River Colony Broiler Barn Drawings July 2026
Date: July 30, 2026 7:28:10 AM

Manure Spreading land

Sec. 28,17,27,W4
Sec. 29 ,17,27,W4
Sec. 31,17,27,W4
Sec . 32,17,27,W4
Sec . 33 ,17,27,W4
Sec. 3 ,18,27,W4
Sec . 5,18,27,W4
Sec . 14,18,27,W4
Sec. 17, 18,27,W4

Manure is spread on crop land stubble acres rotated every
5 to 6 years.



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SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner

(complete a copy of this section for **EACH** barn, feedlot, and storage facility for solid manure, composting materials, or compost with a concrete liner)

Facility description / name (as indicated on site plan) 1. Broiler Barn (2) (Double barn)
2. Manure Pad (2) (attached to barn)

Manure storage capacity

	Length (m)	Width (m)	Depth below grade to the bottom of the liner (m)	NRCB USE ONLY Estimated storage capacity (m ³)
1.	100 ft	400 ft	0	
2.	100 ft	25 ft	0	
TOTAL CAPACITY				

☐ I plan to use a short-term solid manure storage (STMS) as part of my manure storage and handling plan for this CFO. The AOPA requirements for STMS are set out in the NRCB [Short-Term Solid Manure Storage Requirements Fact Sheet](#).

Surface water control systems

Describe the run-on and runoff control system

Under Roof

Liner protection

Describe how the physical integrity of the liner will be maintained

check for Crack + Fill as Needed

NRCB USE ONLY

Requirements met: ☐ YES ☐ NO

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SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner (cont.)

Concrete liner details

Concrete thickness 6"	Method of sulphate protection: TYPE 50
Concrete strength 32 mpa	Concrete reinforcement size and spacing 10mm Rebar @ 16" c/o

Concrete requirements can be found in Technical Guideline Agdex 096-93

Guideline minimums:

Solid manure: 25MPa (D)

Solid manure (wet): 30MPa (C)

Method of sulphate protection:

Type 50 or Type 10 with fly ash or equivalent

NRCB USE ONLY

Requirements met: ☐ YES ☐ NO

Condition required: ☐ YES ☐ NO

Report attached: ☐ YES ☐ NO

Additional information *(attach as required)*

NRCB USE ONLY

Nine month manure storage volume requirements met ☐ YES ☐ YES With STMS ☐ NO

Depth to water table: _____ Requirements met: ☐ YES ☐ NO

Depth to Uppermost groundwater resource: _____ Requirements met: ☐ YES ☐ NO

ERST completed: ☐ see ERST page for details

Surface water control systems

Requirements met: ☐ YES ☐ NO Details/comments:

Concrete liner details

Leakage detection system required: ☐ YES ☐ NO If yes, please explain why.

JOB # - MDD-IPS-17-276 - HIGH RIVER FARMING

DRAWING LIST

SH1	GENERAL NOTES/DETAILS
SH2	ELEVATIONS
SH3	MAIN FLOOR PLAN
SH4	TYPICAL DETAILS AND SECTIONS
SH5	ROOF BRACING PLAN
SH6	PILE LAYOUT PLAN

DRAWING SPECIFICATIONS

1. GENERAL NOTES

- General Specifications - All construction to adhere to the latest edition of the National Building Code of Canada, as well as to local codes and bylaws, over-riding any errors or omissions to these drawings.
- Typical details apply throughout, unless noted otherwise
- All dimensions are imperial units
- All trades responsible to check plans and notes prior to commencing construction and to report any discrepancies to designers
- Construction Contractor is responsible for safety in and about the project site during construction, and the design and erection of temporary structures, from work, false work, shoring, temporary bracing, ect. required to complete this work. (including sequencing and temporary bracing/bridging of roof trusses during erection.)
- Mechanical/Electrical/Plumbing (by others) to be installed as per current codes.
- All window and door rough openings to be as per Manufacturers specs.

2. DISCREPANCIES AND MODIFICATIONS

- Report any discrepancies to the Consultant before proceeding with the work.
- Modifications or additions to the structure beyond its design will void these drawings

3. GRAVEL

- Crushed Gravel to be clean, angular crusher run natural stone, free from silt, clay and organic matter
- All gravel to be filled and compacted with 40mm crushed gravel

4. METALS

- All bolts, nuts and washers to ASTM A325
- All Wall and Roof Cladding to be Forma Steel FC36 29 ga. metal

5. WOOD SPECIES

- All construction material to be SPF No. 1/No. 2 OR Hem-Fir No. 1/No. 2 or better - S.Dry, unless otherwise noted.
- All Oriented Strand Board (OSB) to CSA CAN3-04370-M85

6. WOOD TRUSSES

- Prefabricated wood trusses and joists to profiles, dimensions and loads shown on design drawings. Supplier to design trusses with due consideration of transportation, fabrication and erection, under Part 4 of the National Building Code. Shop drawings to bear seal of professional Engineer
- Design Loading on Prefabricated wood trusses to be approved by the Professional Engineer of Record

7. LAMINATED POSTS

- Posts material to be PF No. 1/No. 2 OR Hem-Fir No. 1/No. 2 or better - S.Dry, unless otherwise noted

8. STRUCTURAL LAMINATED VENEER LUMBER

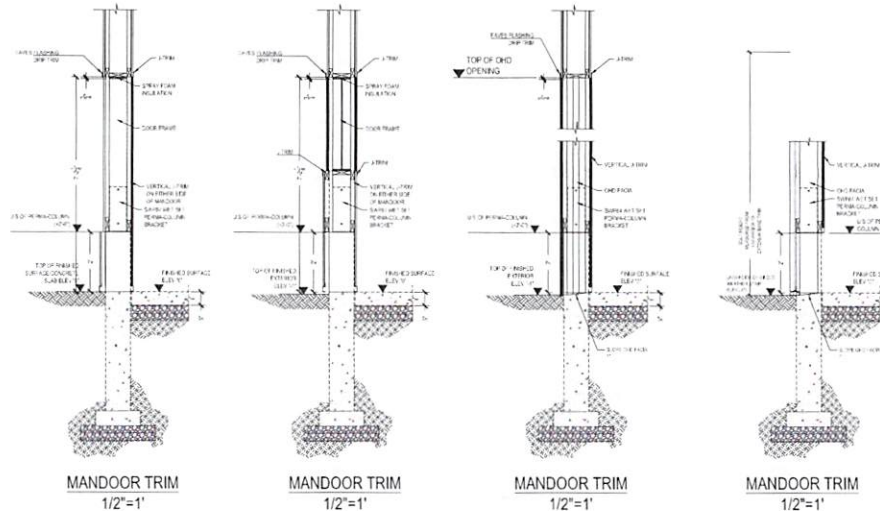
- All specified LVL Beams, Headers and columns to be manufactured by West Fraser LVL
- All multiple member LVL beams to be nailed as per manufacturers specifications and details.

9. GRADING

- Final exterior grade to be finished below top of Elevation "0"/ Minimum 2% slope away from the building
- Design assumes adequate soil bearing capacity and compaction strength

10. VENTING

- Roof to be vented as per the latest edition of the National Building Code of Canada
- Ventilation of the Attic to be Gable Vents, Ridge Venting and any mechanical vents required



METAL CLADDING DETAILS

WALL AND ROOF MAKEUP

ROOF / CEILING (Metal Clad):
 -Forma Steel FC36 high tensile 29 ga. metal roof
 -2x6 exterior strapping - 24" o/c.
 -Pre-Eng. Trusses @ 48" o/c.
 -Insulation - min. R40 - blown-in.
 -6 mil vapour barrier.
 -PVC Liner

EXTERIOR OF WALLS (Metal Clad):

-Forma Steel FC36 high tensile 29 ga. vertical metal siding.
 -2x6 exterior wall strapping 24" o/c.
 -Post and beam structure (as shown).
 -Insulation - R28 friction fit - stapled.

INTERIOR OF WALLS:

-6 mil vapour barrier
 -2x6 interior strapping @ 24" o/c.
 -PVC Liner

DESIGN/CLIMATIC LOADING

Design Includes Part 4 - Structural Design only
 as per the latest applicable Building Code

Importance Category: Normal

Location: High River, AB
 Climatic/Design Loading:
 Wind $Q = 0.65 \text{ kPa}$
 Snow $S = 1.14 \text{ kPa}$



NOTES

ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

RECORD OF ISSUE

1. 2017-10-25 FOR REVIEW

2. 2017-10-25 FOR CONSTRUCTION

3. 2017-10-25 FOR CONSTRUCTION

4. 2017-10-25 FOR CONSTRUCTION

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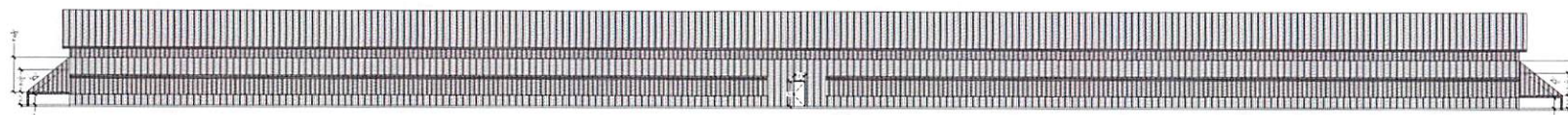
81. 2017-10-25 FOR CONSTRUCTION

82. 2017-10-25 FOR CONSTRUCTION

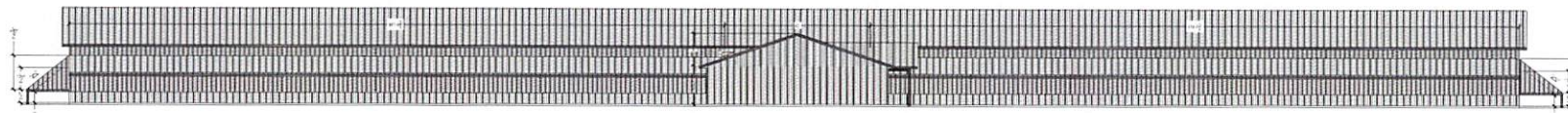
83. 2017-10-25 FOR CONSTRUCTION

84. 2017-10-25 FOR CONSTRUCTION

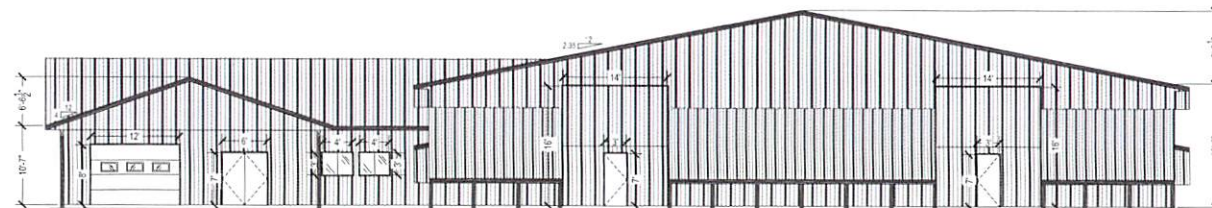
85. 2017-10-25 FOR CONSTRUCTION



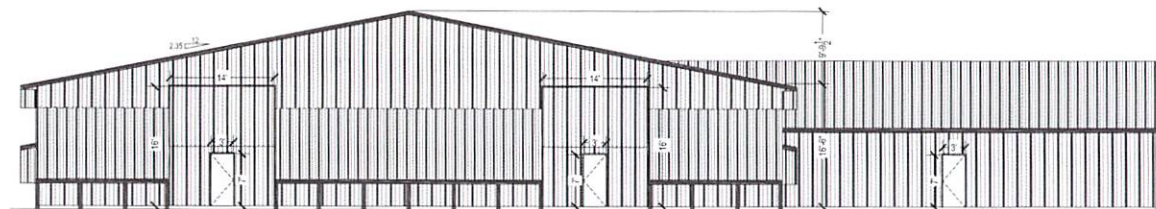
SIDE (EVE) WALL ELEVATION
1/16"=1'



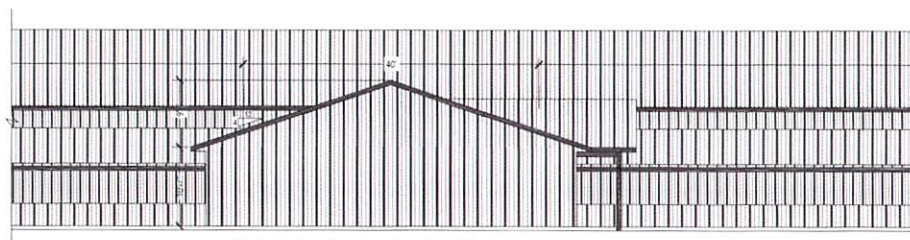
SIDE (EVE) WALL ELEVATION
1/16"=1'



END (GABLE) WALL ELEVATION
1/8"=1'



END (GABLE) WALL ELEVATION
1/8"=1'



END (GABLE) WALL ELEVATION
1/8"=1'



NOTES
1. FOR FLOOR LAYOUT DRAWING SEE SHEET 6
2. FOR ROOF LAYOUT DRAWING SEE SHEET 5
3. DO NOT SCALE DRAWINGS

ALL WORK TO CONFORM TO CURRENT ABC AND
ALL OTHER AUTHORITIES HAVING
JURISDICTION

RECORD OF ISSUE

REV	DATE	DESCRIPTION
A	2017-10-25	FOR REVIEW
B	2017-10-25	FOR CONSTRUCTION

BUILDER OR CONTRACTOR:



Your local post frame expert
Box 689
Okotoks, Alberta
T1S 1A8

PROPOSED PROJECT:

HIGH RIVER FARMING
HIGH RIVER

ENGINEER:

PQP # 11989



DRAWING DESCRIPTION:

FRONT END WALL ELEVATION
BACK END WALL ELEVATION

DATE

2017-10-25

AREA 4250.12
3948.35 m2

SHEET
2

SCALE 3/16"=1'

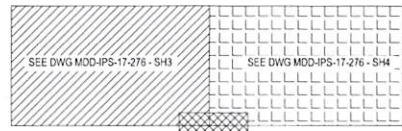
OF

REV 5

8

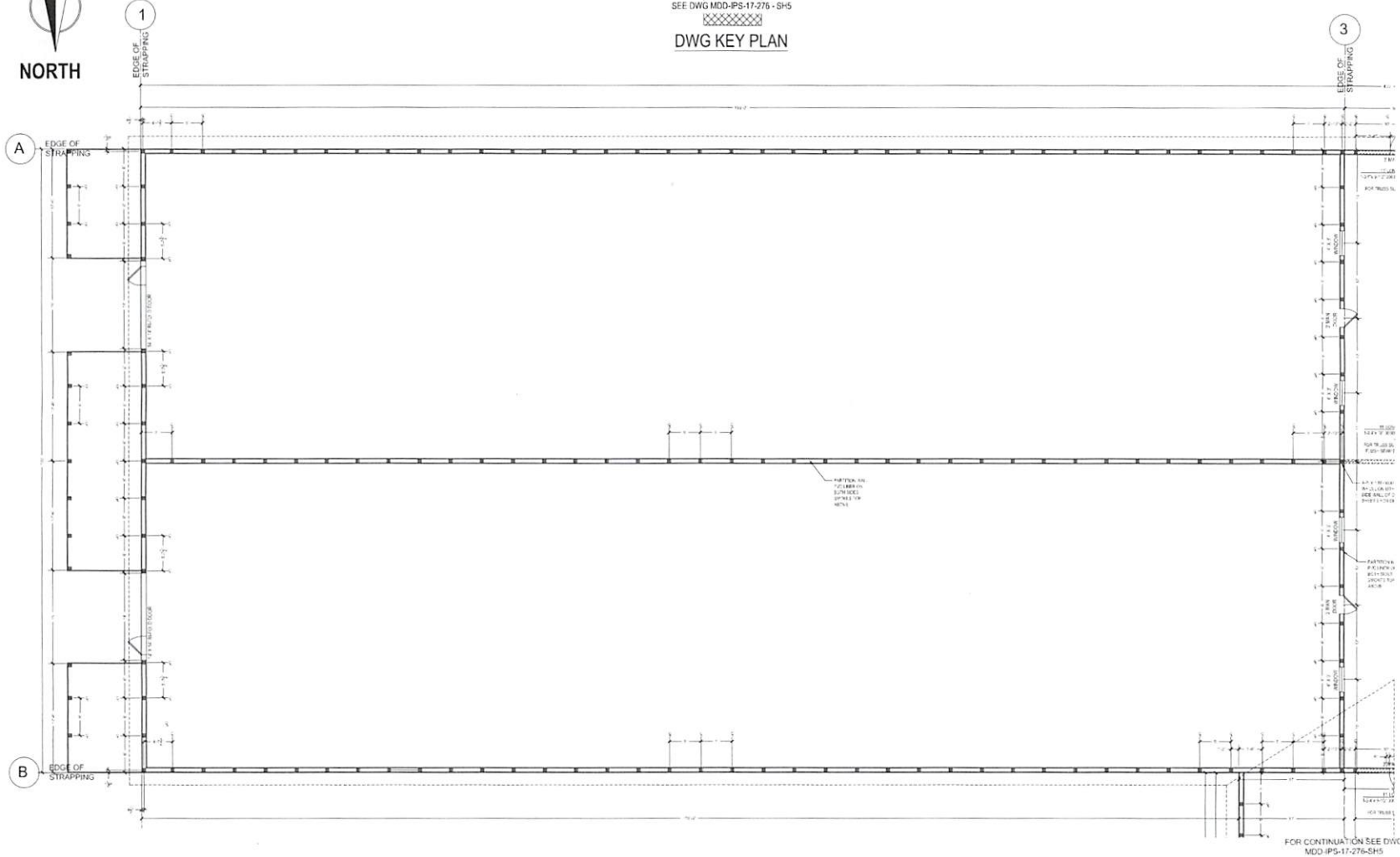
PROJECT
MOD #PS-17-25

CR



SEE DWG MOD-IPS-17-276 - SH5

DWG KEY PLAN



- NOTES
1. FOR GENERAL NOTES SEE SHEET 1
 2. DO NOT SCALE DRAWINGS
 3. FOR ROOF LAYOUT DRAWING SEE SHEET 8

ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION

RECORD OF ISSUE		
1.	2017-10-25	FOR REVIEW
2.	2017-10-25	FOR CONSTRUCTION

BUILDER OR CONTRACTOR

INTEGRITY
Post Structures

Your local post frame expert
Box 669
Okotoks, Alberta
T1S 1A8

PROPOSED PROJECT

HIGH RIVER FARMING
HIGH RIVER

ENGINEER

RDP # 11898

DRAWING DESCRIPTION

FLOOR PLAN VIEW

DATE		2017-10-25	
AREA	42500 R2 3948.39 m2	SHEET	3
SCALE	3/16"=1'	OF	8
REV	0		
PROJECT	MDD-IPS-17-25	CR	



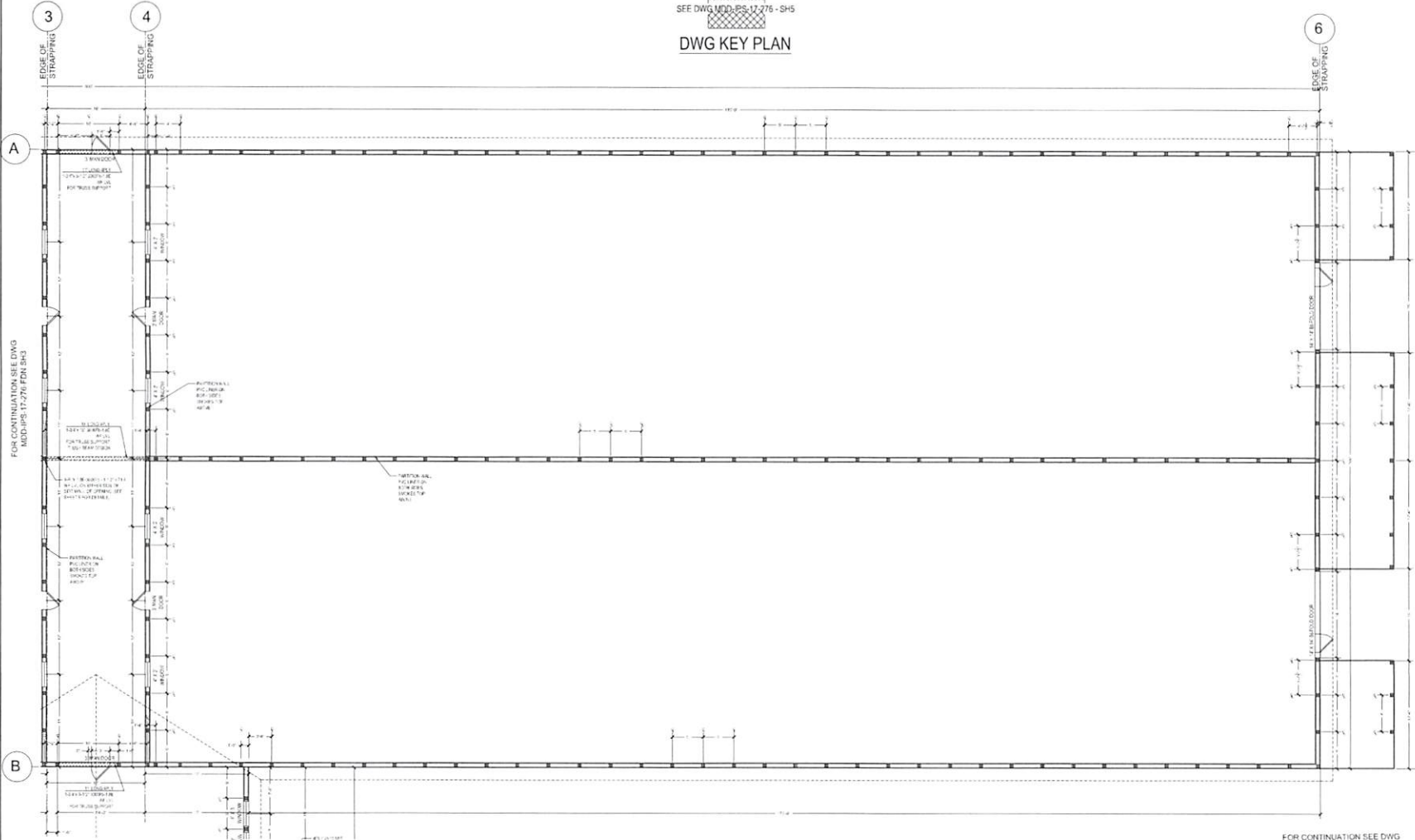
NORTH



NORTH



DWG KEY PLAN



NOTES:
1. FOR GENERAL NOTES SEE SHEET 1
2. DO NOT SCALE DRAWINGS
3. FOR ROOF LAYOUT DRAWING SEE SHEET 8

ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

RECORD OF ISSUE		
1.	2017-10-25	FOR REVIEW
2.	2017-10-25	FOR CONSTRUCTION

BUILDER OR CONTRACTOR:

INTEGRITY
Post Structures

Your local post frame expert
Box 699
Okotoks, Alberta
T1S 1A8

PROPOSED PROJECT:
HIGH RIVER FARMING
HIGH RIVER

ENGINEER:

WEP # 11888

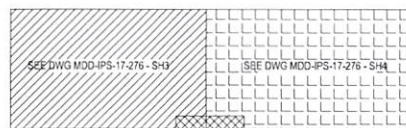
PROFESSIONAL ENGINEER
ALBERTA

2017-11-08

DRAWING DESCRIPTION:
FLOOR PLAN VIEW

DATE:
2017-10-25

AREA	42500.42	SHEET	4
SCALE	3/16"=1'	OF	8
REV	0		
PROJECT	MDD-IPS-17-25	CR	

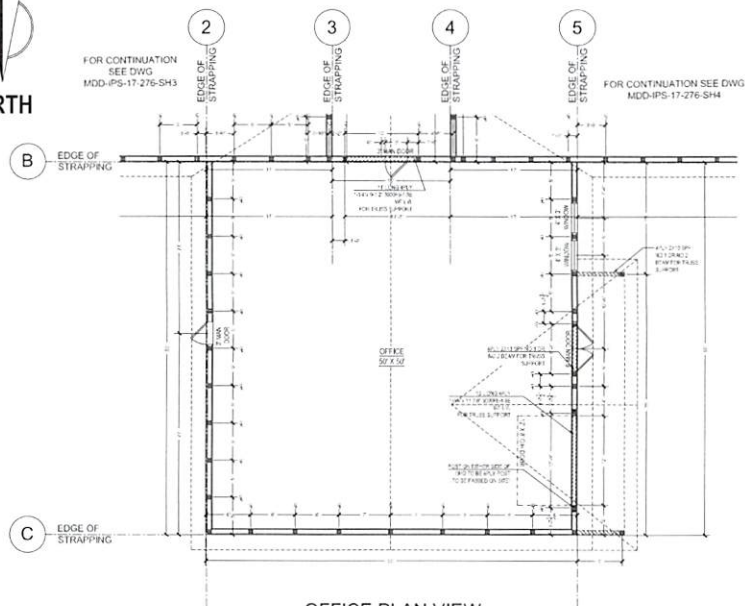


SEE DWG MOD-IPS-17-276-SH5

DWG KEY PLAN



NORTH



OFFICE PLAN VIEW



NOTES:
1. FOR GENERAL NOTES SEE SHEET 1
2. DO NOT SCALE DRAWINGS
3. FOR ROOF LAYOUT DRAWING SEE SHEET 1

ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION

RECORD OF ISSUE

NO.	DATE	DESCRIPTION
1	2017-10-25	FOR REVIEW
2	2017-10-25	FOR CONSTRUCTION

BUILDER OR CONTRACTOR:



Your local post frame expert
Box 689
Okotoks, Alberta
T1S 1A8

PROPOSED PROJECT:

HIGH RIVER FARMING
HIGH RIVER

ENGINEER:

PQR # 11888



DRAWING DESCRIPTION:

FLOOR PLAN VIEW

DATE:

2017-10-25

AREA

4250 R2

3548.38 m2

SCALE: 3/16"=1'

REV: 8

PROJECT:

MOD-IPS-17-25

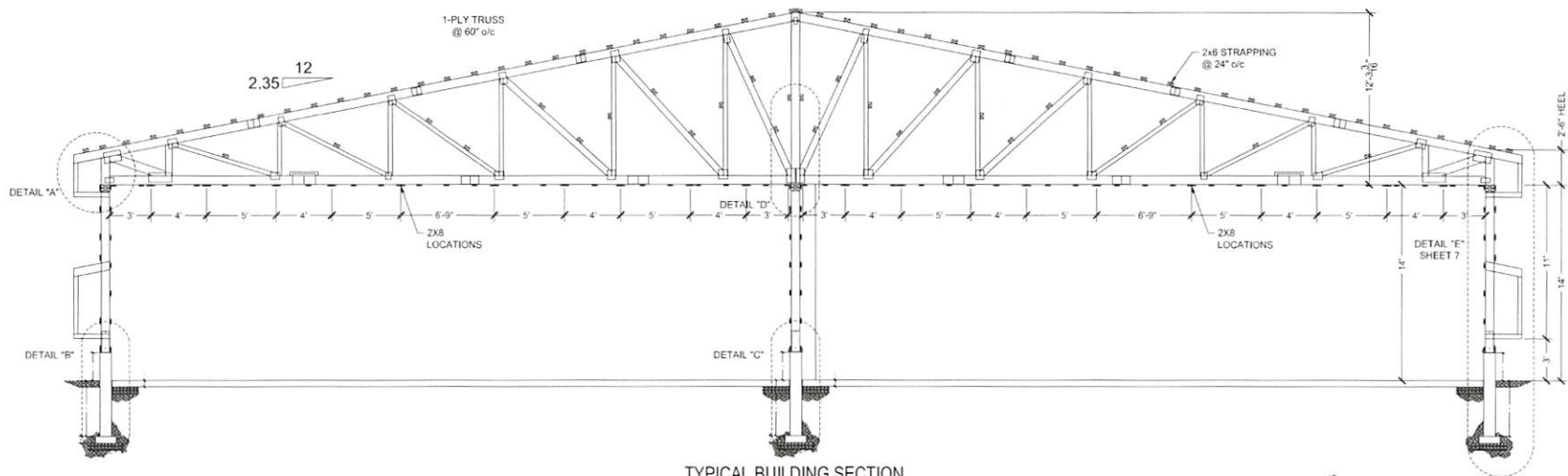
SHEET

5

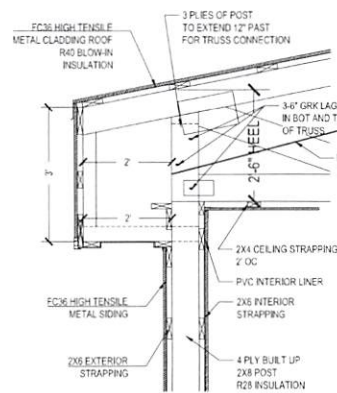
OF

8

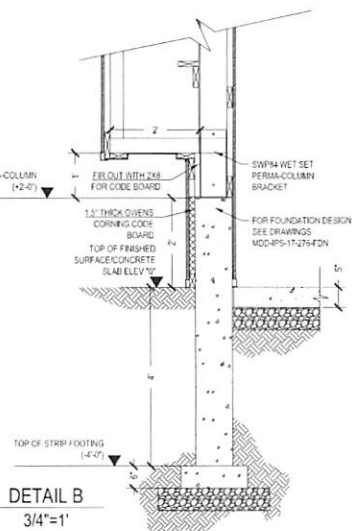
OR



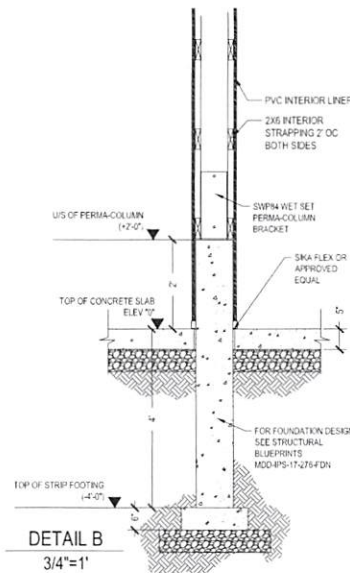
TYPICAL BUILDING SECTION
1/4"=1'



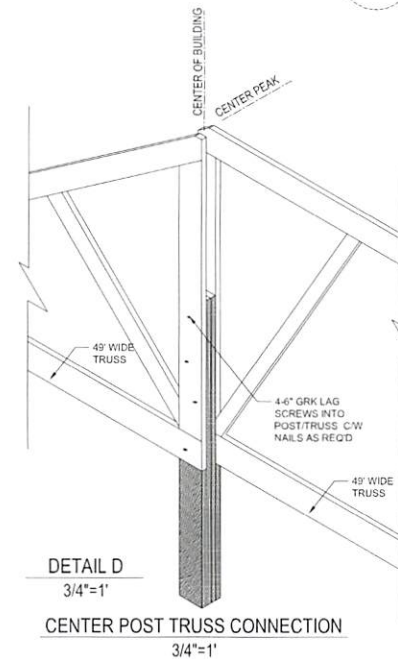
DETAIL A
3/4"=1'



DETAIL B
3/4"=1'



DETAIL B
3/4"=1'



DETAIL D
3/4"=1'

CENTER POST TRUSS CONNECTION
3/4"=1'



NOTES
1. FOR GENERAL NOTES SEE SHEET 1

ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

RECORD OF ISSUE

NO.	DATE	BY	DESCRIPTION
1	2017-10-25	MD	FOR REVIEW
2	2017-10-25	MD	FOR CONSTRUCTION

BUILDER OR CONTRACTOR



Your local post frame expert
Box 689
Okotoks, Alberta
T1S 1A5

PROPOSED PROJECT

HIGH RIVER FARMING
HIGH RIVER

ENGINEER

MDP # 11889



DRAWING DESCRIPTION

TYPICAL BUILDING SECTION
AND DETAILS

DATE

2017-10-25

AREA

42500 sq ft
3948.38 sq ft

SCALE AS SHOWN

REV: 0

PROJECT

MDP-IPS-17-25

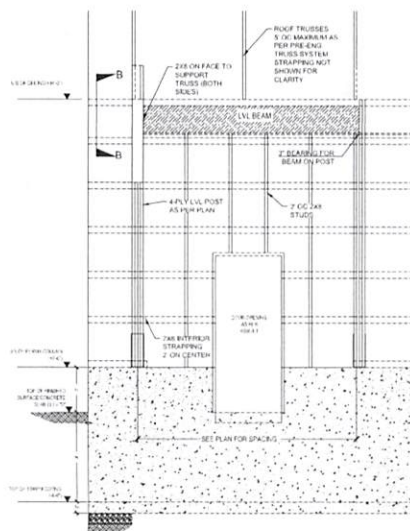
SHEET

6

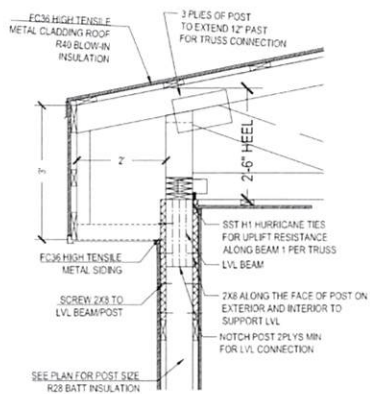
OF

8

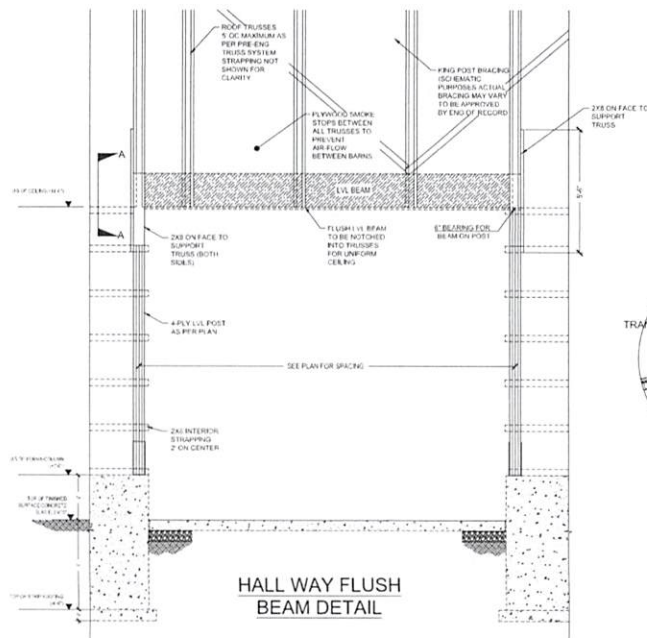
CR



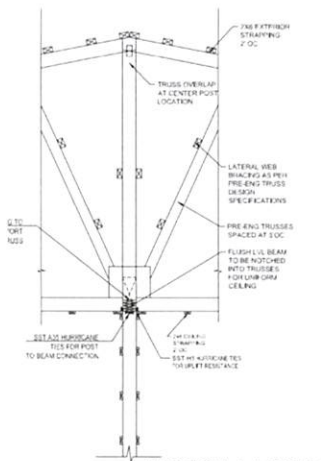
SIDE WALL 10' OPENING



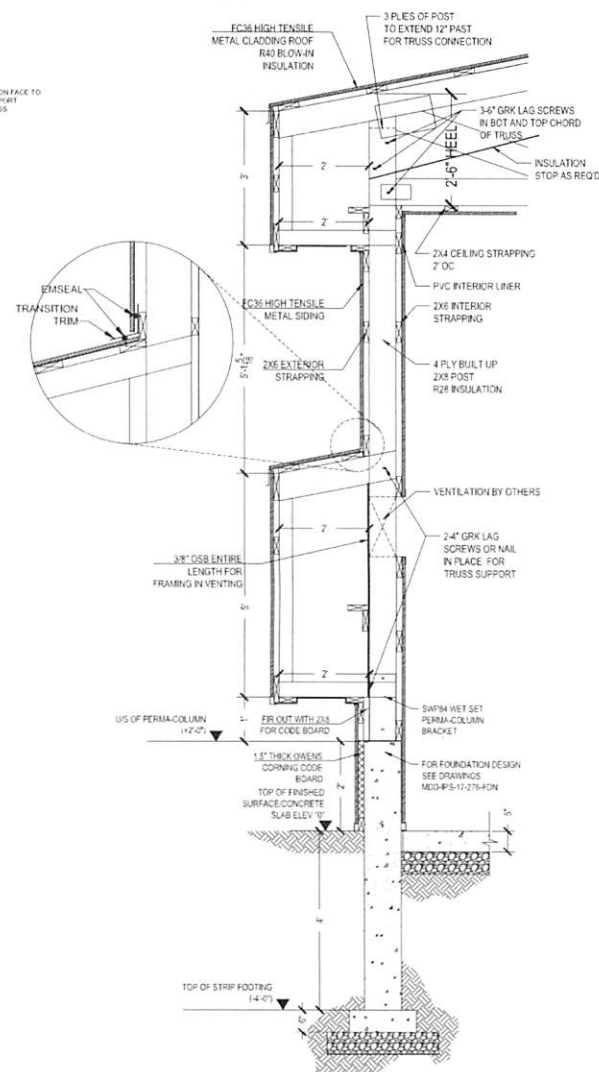
SECTION B-B BEAM DETAIL



HALL WAY FLUSH BEAM DETAIL



SECTION A-A BEAM DETAIL



DETAIL E - SHEET 6

NOTES 1. FOR GENERAL NOTES SEE SHEET 1	
ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION.	
RECORD OF ISSUE	
A	2017-10-25 FOR REVIEW
B	2017-10-25 FOR CONSTRUCTION
BUILDER OR CONTRACTOR Your local post frame expert Box 683 Okotoks, Alberta T1S 1A8	
PROPOSED PROJECT HIGH RIVER FARMING HIGH RIVER	
ENGINEER PGP # 11888 2017-11-08	
DRAWING DESCRIPTION TYPICAL BUILDING SECTION AND DETAILS	
DATE 2017-10-25	
AREA 42510 sq ft 3943.38 sq ft	SHEET 7 OF 8
SCALE AS SHOWN	REV 0
PROJECT MDD-PS-17-25	CR

BRACING PLAN IS FOR SCHEMATIC PURPOSES ONLY. ALL BRACING TO VARY DEPENDING ON TRUSS WEB LOCATIONS AND TO BE APPROVED BY THE ENGINEER OF RECORD

THE LOADING OF THE BOTTOM CHORD OF TRUSS SHALL NOT EXCEED THE LOADS SPECIFIED IN THE PRE-ENGINEERED TRUSSES. ANY ADDITIONS, DAMAGE OR LIABILITY SHALL NOT BE THE RESPONSIBILITY OF MODERN DIMENSIONS DESIGN INC NOR THE ENGINEER OF RECORD.



MODERN DIMENSIONS DESIGN INC. IS NOT RESPONSIBLE FOR ANY DAMAGE OR LIABILITY TO ANY PARTY ARISING FROM THE USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PREPARED.

NOTES:
1. FOR GENERAL NOTES SEE SHEET 1

ALL WORK TO COMPLY TO CURRENT ABC AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

RECORD OF ISSUE		
A	2017-10-21	FOR REVIEW
1	2017-10-21	FOR CONSTRUCTION

BUILDER OR CONTRACTOR:

INTEGRITY
Post Structures

Your local post frame expert
Box 689
Okotoks, Alberta
T15 1A8

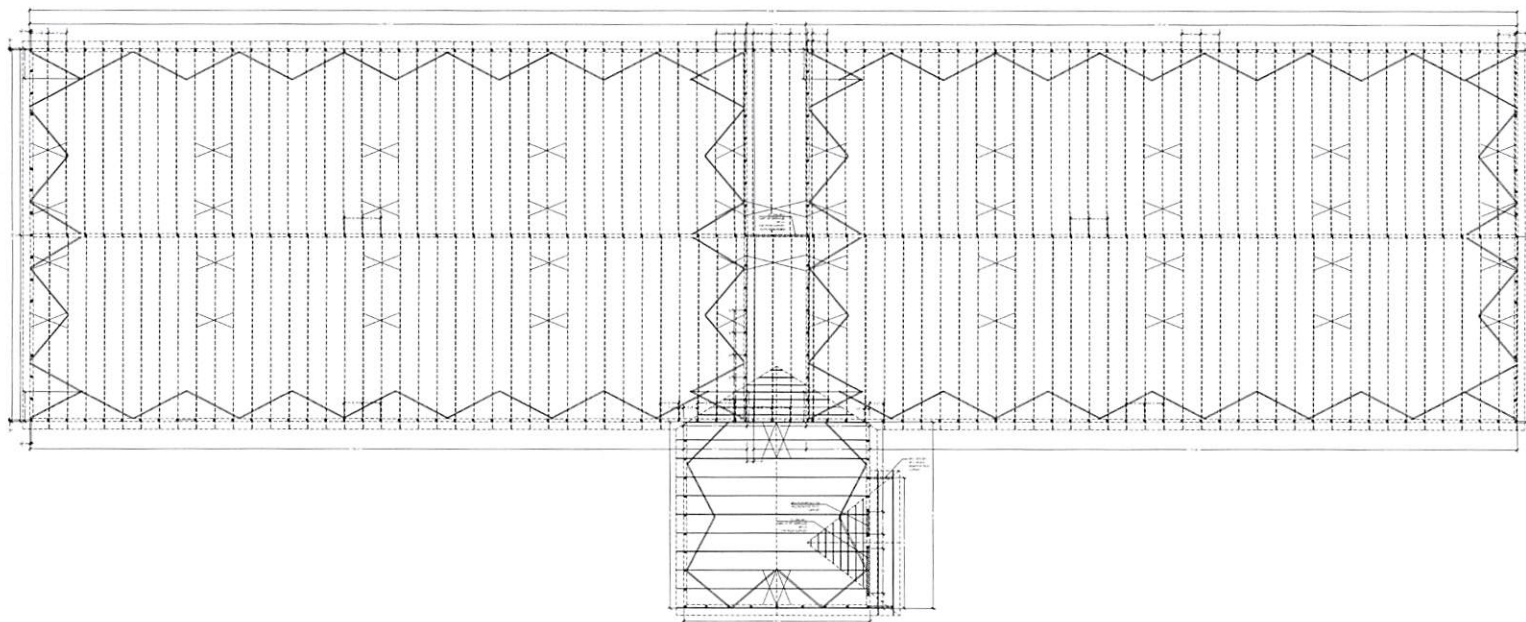
PROPOSED PROJECT:
HIGH RIVER FARMING
HIGH RIVER

ENGINEER:
PQP # 11888

DRAWING DESCRIPTION:
ROOF LAYOUT PLAN

DATE:
2017-10-25

AREA	42500 sq 3948.38 m ²	SHEET	8
SCALE	1/16"=1'	OF	8
REV	0		
PROJECT	MDD-PS-17-25	CR	



ROOF BRACING LAYOUT