

# Technical Document RA25013

## Part 2 – Technical Requirements



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

NRCB USE ONLY		Application number	Legal land description
<input type="checkbox"/> Approval	<input type="checkbox"/> Registration	RA25013	SW 30-41-27 W4M
<input type="checkbox"/> Amendment	<b>**Change from Approval to Authorization - AO advised by applicant 15 Apr 25.**</b>		

### APPLICATION DISCLOSURE

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

**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.

April 15, 2025

Date of signing

Stigter Dairy Farm Ltd.

Corporate name (if applicable)

Signature

Erwin van den Brink

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)	
Free standing heifer raising facility.	L:122m W:27.5m	

Existing facilities: list ALL existing confined feeding operation facilities and their dimensions		
Existing facilities	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
Main dairy barn	L:140m W:40m	Existing facilities confirmed
Existing heifer facility	L:110m W:20m	
Calf barn	43.9 L:40m W:30m	
NRCB USE ONLY		EMS: 79 m x 60 m x 4 m deep Manure storage pad: 12 m x 6 m

## Part 2 — Technical Requirements

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

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

Construction completion date for proposed facilities Depending on approval but August 15, 2025

### 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
No proposed increase in livestock			
AO note: applicant initially proposed to increase animal numbers to 300 milking cows (plus associated dries and heifers, however later indicated they would like to construct the barn only and not increase numbers.			



## Part 2 — Technical Requirements

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 \_\_\_\_\_  
water license number 00296946-00-00 \_\_\_\_\_

Signed this 17 day of April, 2025.

\_\_\_\_\_  
*Signature of Applicant or Agent*



## Part 2 — Technical Requirements

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

### **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*).
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 license number(s) or water conveyance agreement details \_\_\_\_\_

Signed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*







## Part 2 – Technical Requirements

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

### 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: Dairy barn

Proposed 1: \_\_\_\_\_

Proposed 2: Heifer raising facility

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?	<input checked="" type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input checked="" type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> > 1 m <input type="checkbox"/> ≤ 1 m	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Not located in a known flood plain
Surface water information	How many springs are within 100 m of the manure storage facility or manure collection area?	zero	zero			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	None identified
	How many water wells are within 100 m of the manure storage facility or manure collection area?	1	zero			<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES with exemption	One well within 100 m of proposed construction
	What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)	300m	140m			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	>500 m to a small lake
Groundwater information	What is the depth to the water table?	3m	3m			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	>10 m from well logs
	What is the depth to the groundwater resource/aquifer you draw water from?	24.4m	24.4m			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	UGR identified at 32 m WW ID 299506

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

## Part 2 — Technical Requirements

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

### NRCB USE ONLY

### ENVIRONMENTAL RISK SCREENING INFORMATION

ERST for **proposed** facilities

Facility	Groundwater score	Surface water score	File number
New heifer barn #2	low	low	RA25013

ERST for **existing** facilities

Facility	Groundwater score	Surface water score	File number
Main dairy barn	low	low	RA18040
Existing (old) heifer barn	↓	↓	RA17002
Calf barn	↓	↓	↓
EMS	↓	↓	↓
Manure storage pad	↓	↓	↓

ERST related comments:

## 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

#### WATER WELL AND SURFACE WATER INFORMATION

Well IDs: 167888 299506

Surface water related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

Groundwater related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

**Water wells** ☐ N/A

If applicable, exemption for 100 m distance requirements applied: ☒ YES ☐ NO Condition required: ☐ YES ☒ NO

**Surface water** ☒ N/A

If applicable, exemption for 30 m distance requirements applied: ☐ YES ☐ NO Condition required: ☐ YES ☐ NO

**Water Well Exemption Screening Tool** ☐ N/A

Water Well ID	Preliminary Screening Score	Secondary Screening Score	Facility
299506	14 = continue to next section	19 = exemption more likely	New heifer barn

**Groundwater or surface water related comments:**



## Part 2 — Technical Requirements

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

### 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
Meyer	SE-25-41-27w4	500m	Ag	1	274 m	N/A	Yes w exemption
Rice	NW-30-41-27w4	1000m	↓	↓	>700 m	↓	Yes
Ross	SW-25-41-27w4	1700m	↓	↓	>1,500 m	↓	↓
Mulder	SE-24-41-27w4	1700m	↓	↓	>1,500 m	↓	↓
Maetche	SW-29-41-27w4	1600m	↓	↓	>1,500 m	↓	↓

### 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)
N/A for authorization applications					
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)

The proposed construction will be built within the existing footprint of the dairy CFO, and away from the residence on the SE 25-41-27 W4, without encroaching outside the MDS circle established under Approval RA10041. There will be no increase in animal numbers or annual manure production therefore, according to section 3(5)(c) of the Standards and Administration Regulation, an Authorization can be issued even if the application does not meet the MDS.

## Part 2 – Technical Requirements

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

### NRCB USE ONLY

#### MINIMUM DISTANCE SEPARATION

Methods used to determine distance (if applicable): Google Earth

Margin of error (if applicable): +/- 3 m

Requirements (m): Category 1: 428 Category 2: 571 Category 3: 713 Category 4: 1,141

Technology factor: ☐ YES ☒ NO

Expansion factor: ☐ YES ☒ NO

MDS related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

#### LAND BASE FOR MANURE AND COMPOST APPLICATION

Land base required: \_\_\_\_\_

Land base listed: \_\_\_\_\_ N/A for authorization applications

Area not suitable: \_\_\_\_\_

Available area: \_\_\_\_\_

Requirement met: ☐ YES ☐ NO

Land spreading agreements required: ☐ YES ☐ NO

Manure management plan: ☐ YES ☐ NO

If yes, plan is attached: ☐

#### PLANS

Submitted and attached construction plans: ☒ YES ☐ NO

Submitted aerial photos: ☒ YES ☐ NO

Submitted photos: ☐ YES ☒ NO

#### GRANDFATHERING

Already completed: ☒ YES ☐ NO ☐ N/A

If already completed, see RA10041



## Part 2 – Technical Requirements

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

### 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. Proposed Heifer Barn 3000.8 m2  
2. \_\_\_\_\_

#### Manure storage capacity

	Length (m)	Width (m)	Depth below grade to the bottom of the liner (m)	<b>NRCB USE ONLY</b> Estimated storage capacity (m <sup>3</sup> )
1.	122	<del>13.61</del> 27.5	<del>0.25</del> 0	
2.	<del>122</del>	<del>4.57</del>	<del>0.10</del>	
TOTAL CAPACITY				Sufficient 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

Contained with concrete 6" concrete curb and pad slope to prevent run off

#### Liner protection

Describe how the physical integrity of the liner will be maintained

30mpa Type 50 concrete with sealer.

#### NRCB USE ONLY

Requirements met: ☒ YES ☐ NO

## Part 2 – Technical Requirements

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

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

#### Concrete liner details

Concrete thickness  4"	Method of sulphate protection:  Type 50 Concrete 20% Flyash
Concrete strength  30MPa	Concrete reinforcement size and spacing  10m bar 12" OC both directions

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: >10 m Requirements met: ☒ YES ☐ NO

Depth to Uppermost groundwater resource: 32 m Requirements met: ☒ YES ☐ NO

ERST completed: ☒ see ERST page for details

#### Surface water control systems

Requirements met: ☐ YES ☒ NO Details/comments:

#### Concrete liner details

Applicant to provide proof that concrete liner meets the specifications for category D (solid manure - dry).

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

Leakage detection already in place for the EMS under Approval RA10041



## Part 2 – Technical Requirements

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

### NRCB USE ONLY

#### ALL SIGNATURES IN FILE

☒ YES ☐ NO

#### DATES OF APPROVAL OFFICER SITE VISITS

April 28, 2025	

#### CORRESPONDENCE WITH MUNICIPALITIES AND REFERRAL AGENCIES

Date deeming letters sent: April 29, 2025

Municipality: Lacombe County

☒ letter sent ☒ response received ☒ written/email ☐ verbal ☐ no comments received

**Alberta Health Services:** ☒ N/A

☐ letter sent ☐ response received ☐ written/email ☐ verbal ☐ no comments received

**Alberta Environment and Parks:** ☐ N/A

☒ letter sent ☐ response received ☐ written/email ☐ verbal ☒ no comments received

**Alberta Transportation:** ☒ N/A

☐ letter sent ☐ response received ☐ written/email ☐ verbal ☐ no comments received

**Alberta Regulatory Services:** ☐ N/A

☒ letter sent ☒ response received ☒ written/email ☐ verbal ☐ no comments received

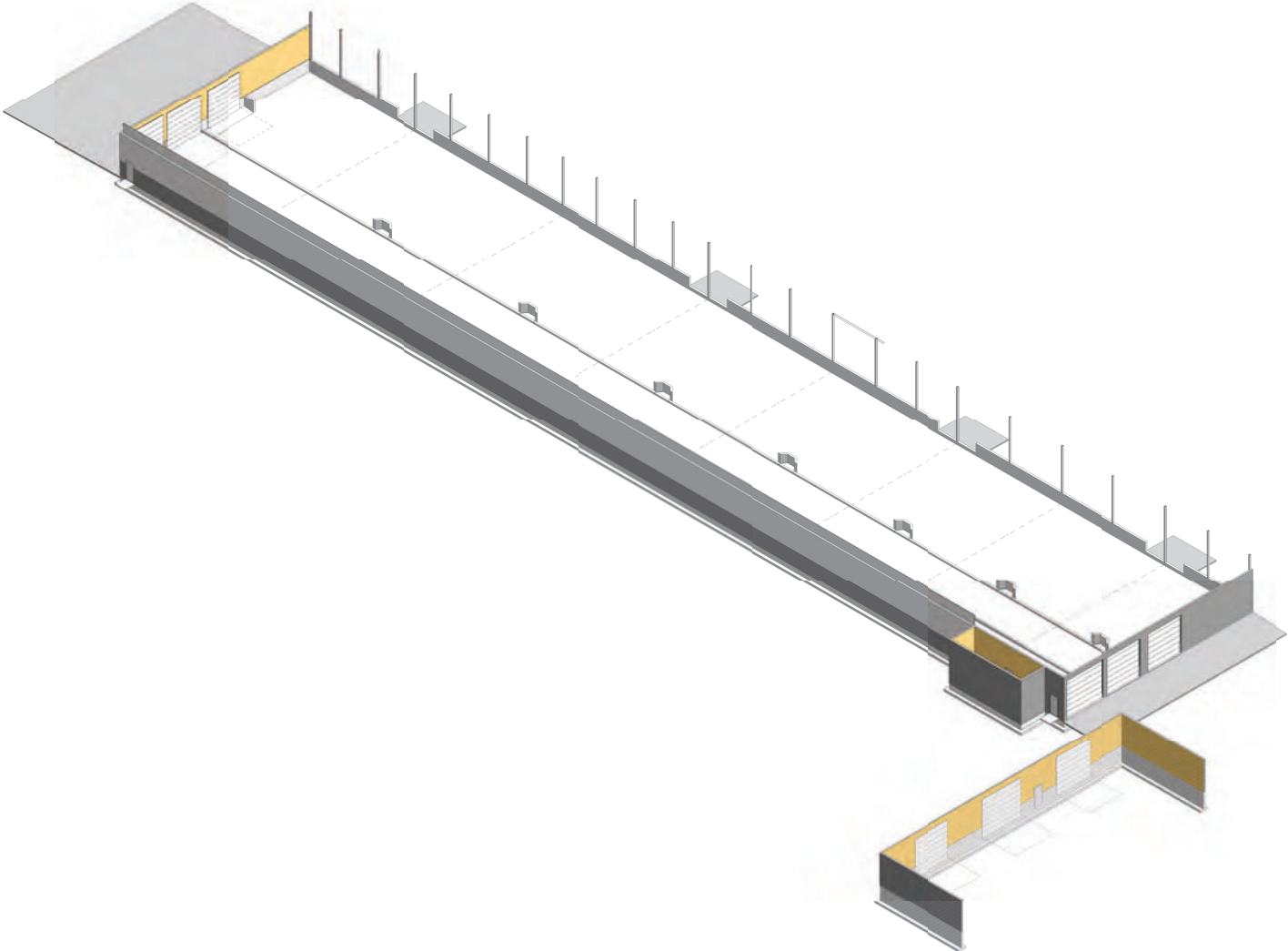
**Other:** ATCO Gas & Pipelines Ltd. and Transglobe Energy Corp. ☐ N/A

☒ letter sent ☐ response received ☐ written/email ☐ verbal ☒ no comments received

**Other:** \_\_\_\_\_ ☐ N/A

☐ letter sent ☐ response received ☐ written/email ☐ verbal ☐ no comments received

# Stigter Dairy



Lacombe County, Alberta

Heifer Barn - Wood Option

SYMBOL LEGEND	
CONSTRUCTION REFERENCE	CONSTRUCTION TAG
FINISH REFERENCE	EXTERIOR FINISH TAG
GRID NUMBER	GRID BUBBLE
DOOR REFERENCE	DOOR TAG
ROOM NUMBER	ROOM TAG
DESCRIPTION	ELEVATION DATUM
DRAWING NUMBER	BUILDING SECTION CALLOUT
SHEET NUMBER	ELEVATION CALLOUT
SHEET NUMBER	ELEVATION TAG
WINDOW REFERENCE	WINDOW TAG
ELEVATION	ELEVATION TAG
DRAWING TITLE	DRAWING TITLE
DRAWING NUMBER	DRAWING TITLE
SHEET NUMBER	DRAWING TITLE
SHEET NUMBER	DRAWING TITLE

DRAWING INDEX		
Sheet Number	Sheet Name	Current Revision
A000	Index	E
A101	Setback Plan	D
A102	Site Plan	E
A201	Floor Plan Overall	E
A401	Building Sections	D

Sheet Count: 5

Architect:

Stamp:

**PRELIMINARY**  
NOT FOR CONSTRUCTION

aggregate  
design studio ltd.

**EAGLE BUILDERS**

Stigter Dairy  
Heifer Barn - Wood Option  
Lacombe County, Alberta  
05-30-41-27 W4

NO.	DESCRIPTION	DATE
A	ISSUED FOR PRELIMINARY REVIEW	2025-02-25
B	ISSUED FOR PRELIMINARY REVIEW	2025-03-25
C	ISSUED FOR PRELIMINARY REVIEW	2025-04-25
D	ISSUED FOR PRELIMINARY REVIEW	2025-05-25
E	ISSUED FOR PRELIMINARY REVIEW	2025-06-25

Project No: A25096  
Date: 4/1/2025 8:43:12 AM  
Drawn by: JC  
Checked by: JC  
Sheet Name:

Index

**A000**





0m 200m 400m 600m 800m 1000m  
VISUAL SCALE 1:10000

Setback Plan  
ABI 1:10000



Architect:

Stamp:

**PRELIMINARY**

NOT FOR CONSTRUCTION

aggregate  
design studio ltd.



**Stigter Dairy  
Heifer Barn**  
La combe County, Alberta  
05-30-41-27 W4

No.	DESCRIPTION	DATE
A	ISSUED FOR PRELIMINARY REVIEW	2025-02-25
B	ISSUED FOR PRELIMINARY REVIEW	2025-03-26
C	ISSUED FOR PRELIMINARY REVIEW	2025-04-27
D	ISSUED FOR PRELIMINARY REVIEW	2025-05-28

Project No: A25096  
Date: 4/1/2025 8:43:39 AM  
Drawn by: JC  
Checked by: JC  
Sheet Name:

Setback Plan

**A101**



<https://tinyurl.com/7h4dylbw>



0m 15m 30m 45m 60m 75m  
VISUAL SCALE 1/750

1 Site Plan  
A102 1:750



#### NOTES CONCERNING BUILDING LOCATION

- ENGINEER IS TO BE ADVISED BEFORE START OF CONSTRUCTION OF ANY UNKNOWN FEATURES ON THIS OR THE ADJACENT SITES THAT MIGHT IMPACT ON THE PROJECT EITHER DURING CONSTRUCTION OR FUTURE USE.
- THE "NORTH" ORIENTATION REFERS TO NOMINAL NORTH RATHER THAN TRUE OR MAGNETIC NORTH.
- ANY DIMENSIONS THAT SHOW THE LOCATION OF EXISTING FEATURES ARE APPROXIMATE ONLY AND ARE TO BE CONFIRMED BEFORE CONSTRUCTION START AS REQUIRED BY A CERTIFIED LAND SURVEYOR.
- LANDSCAPING IS SUBJECT TO CHANGE.

#### BYLAW INFORMATION

ZONING: AGRICULTURE DISTRICT (A)  
USE: AGRICULTURAL OPERATION (PERMITTED)

##### SETBACKS

FRONT YARD (F):  
CENTERLINE OF COUNTY ROAD TO BUILDING = 38.10m (125'-0")  
CENTERLINE OF COUNTY ROAD TO VEGETATION = 23.36m (75'-0")  
SIDE YARD (S):  
PROPERTY LINE OF AGRICULTURE DISTRICT: 7.62m (25'-0")  
SIDE YARD (S):  
PROPERTY LINE OF AGRICULTURE DISTRICT: 7.62m (25'-0")  
REAR YARD (R):  
PROPERTY LINE OF AGRICULTURE DISTRICT: 7.62m (25'-0")

#### SITE PLAN LEGEND

PROPERTY LINE	---
SETBACK LINE	---
RIGHT OF WAY LINE	---
RIGHT OF WAY HATCH	---
PROPOSED BUILDING	---
SERVICE ROOM	---
FENCE	---
MAIN DOOR	---
OVERHEAD DOOR	---
BARrier FREE ENTRANCE	---

#### SITE SCHEDULE

ON SITE	563.5 m <sup>2</sup>	6,045.31 ft <sup>2</sup>
APRON	3.0 m <sup>2</sup>	32.00 ft <sup>2</sup>
SIDEWALK	566.4 m <sup>2</sup>	6,077.31 ft <sup>2</sup>
GRAND TOTAL	566.4 m <sup>2</sup>	6,077.31 ft <sup>2</sup>

#### SITE MATERIAL LEGEND

APRON	---
SIDEWALK	---
LIGHT DUTY ASPHALT	---
HEAVY DUTY ASPHALT	---
GRAVEL	---
LANDSCAPING	---
HARD LANDSCAPING	---
MULCH	---

Architect:

Stamp:

**PRELIMINARY**

**NOT FOR CONSTRUCTION**



Stigter Dairy  
Heifer Barn  
La combe County, Alberta  
05-30-41-27 W4

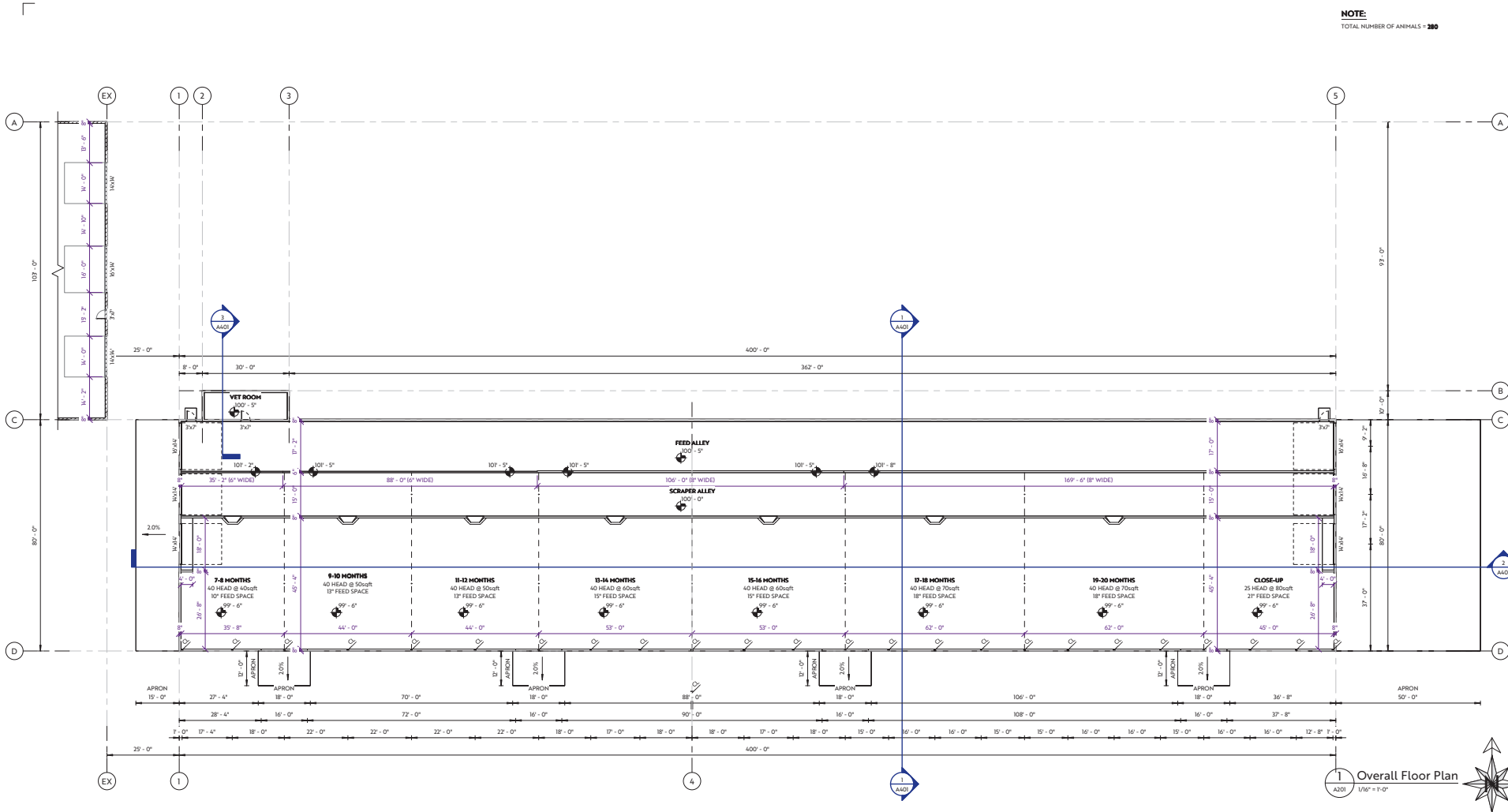
NO.	DESCRIPTION	DATE
A	ISSUED FOR PRELIMINARY REVIEW	2025-02-25
B	ISSUED FOR PRELIMINARY REVIEW	2025-03-26
C	ISSUED FOR PRELIMINARY REVIEW	2025-03-26
D	ISSUED FOR PRELIMINARY REVIEW	2025-03-26
E	ISSUED FOR PRELIMINARY REVIEW	2025-04-08

Project No: A25096  
Date: 4/1/2025 8:43:40 AM  
Drawn by: JC  
Checked by: JC  
Sheet Name:

Site Plan

**A102**





NOTE:  
TOTAL NUMBER OF ANIMALS = 380

Architect:  
  
Stamp:

**PRELIMINARY**  
NOT FOR CONSTRUCTION



**Stigter Dairy**  
**Heifer Barn - Wood Option**  
Lacombe County, Alberta  
05-30-41-27 W4

1 Overall Floor Plan  
A201 1/16" = 1'-0"



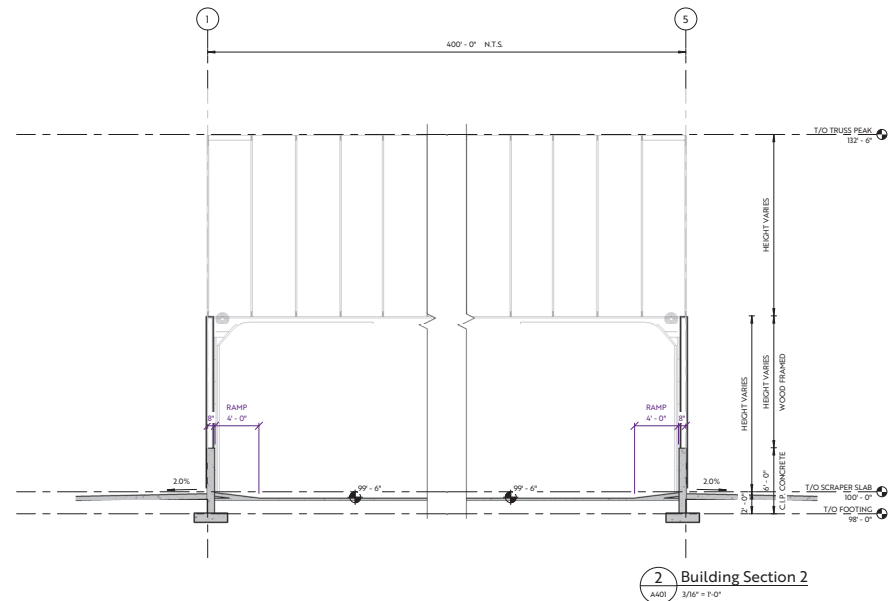
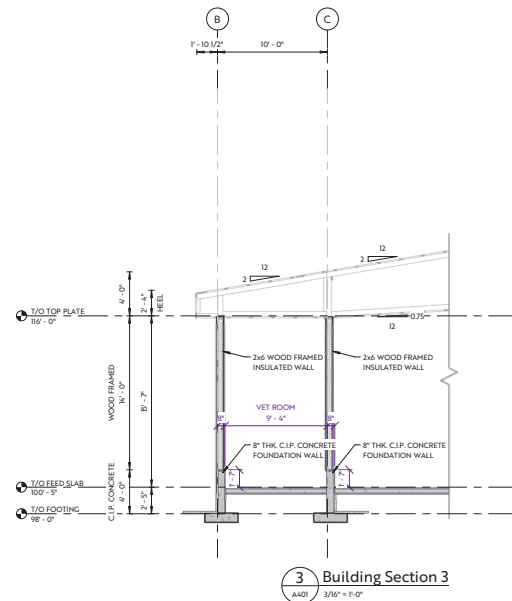
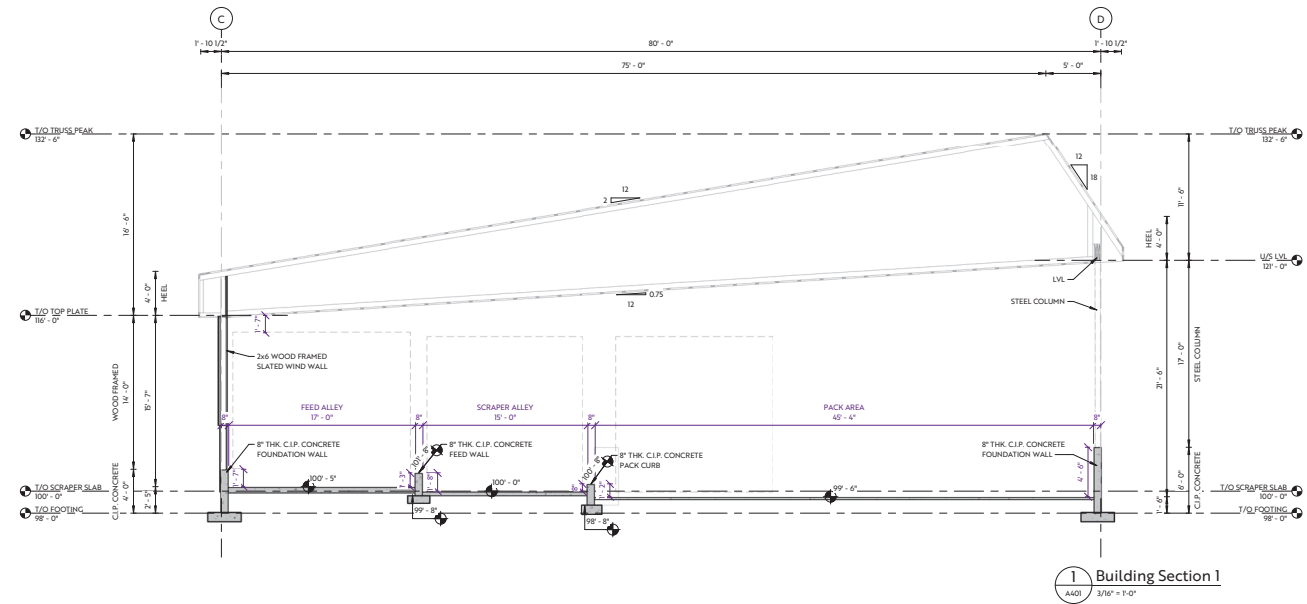
NO.	DESCRIPTION	DATE
A	ISSUED FOR PRELIMINARY REVIEW	2025-02-25
B	ISSUED FOR PRELIMINARY REVIEW	2025-03-25
C	ISSUED FOR PRELIMINARY REVIEW	2025-04-25
D	ISSUED FOR PRELIMINARY REVIEW	2025-05-25
E	ISSUED FOR PRELIMINARY REVIEW	2025-06-25

Project No: A25096  
Date: 4/1/2025 8:43:13 AM  
Drawn by: JC  
Checked by: JC  
Sheet Name:

Floor Plan  
Overall

**A201**

DO NOT SCALE DRAWING - VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY. ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE AND ANY OTHER GOVERNING AUTHORITIES. THIS IS A COPYRIGHT DRAWING AND SHALL NOT BE REPRODUCED OR REVISED WITHOUT THE WRITTEN CONSENT OF THE CONSULTANT.



Architect:

Stamp:

**PRELIMINARY**

NOT FOR CONSTRUCTION



**Stigter Dairy**  
**Heifer Barn - Wood Option**  
La combe County, Alberta

05-30-41-27 W4

NO.	DESCRIPTION	DATE
A	ISSUED FOR PRELIMINARY REVIEW	2022-02-25
B	ISSUED FOR PRELIMINARY REVIEW	2022-03-26
C	ISSUED FOR PRELIMINARY REVIEW	2022-03-26
D	ISSUED FOR PRELIMINARY REVIEW	2022-03-26

Project No: A32096  
Date: 4/1/2025 8:43:13 AM  
Drawn by: JC  
Checked by: JC  
Sheet Name:

Building  
Sections

**A401**