



**Total permitted animal capacity from all permits for this site:**

8,000 beef finishers  
500 swine farrow to wean

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In consideration of Decision Summary LA24008, Approval LA24008 is issued to:

Name: AVE Farms Ltd. (the “permit holder”)  
Address: Box 104, Picture Butte AB T0K 1V0  
Contact person: Stan Van Essen

**Permitted construction** (based on the submitted site plan):

- Farrowing swine barn – 38.4 m x 21.6 m x 0.6 m deep (depth of in-barn pits)
- Gestation swine barn - 39 m x 29.9 m x 2.4 m deep (depth of in-barn pits)

**Amended dimensions of the earthen liquid manure storage from Approval LA15016:**

- Earthen liquid manure storage (EMS) – 50 m x 46 m x 5.8 m deep (already constructed)

The permit holder shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that Act.

The permit holder shall adhere to the descriptions, the site plan, building plans, and other attached documents included with filed Application LA24008. Approval LA20037 must also be adhered to unless otherwise noted in the following conditions.

The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions #3 and 7.

The permit holder is responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements (this includes post construction reports).

**Construction conditions**

Farrowing swine barn

1. The concrete used to construct the liner of the manure collection and storage portion of the farrowing barn to meet the specifications for category B (liquid manure shallow pits), in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.”
2. The permit holder shall provide documentation to confirm the specifications of the concrete used to construct the manure storage and collection portions of the farrowing barn.
3. The permit holder shall not place livestock or manure in the farrowing barn until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.



4. The permit holder shall complete construction of the farrowing barn prior to December 1, 2027. Upon request, this deadline may be extended by the NRCB in writing.

Gestation swine barn

5. The concrete used to construct the liner of the manure collection and storage portion of the gestation barn to meet the specifications for category B (liquid manure shallow pits), in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas."
6. The permit holder shall provide documentation to confirm the specifications of the concrete used to construct the manure storage and collection portions of the gestation barn.
7. The permit holder shall not place livestock or manure in the gestation barn until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.
8. The permit holder shall complete construction of the gestation barn prior to December 1, 2027. Upon request, this deadline may be extended by the NRCB in writing.

Decommissioning of pen space in feedlot pens southeast

9. The permit holder shall decommission the feedlot pen space prior to commencing construction of the new barns and according to Technical Guideline Agdex 096-90 – Closure of manure storage facilities and manure collection areas prior to commencing construction.

This approval becomes effective immediately. The approval conditions will remain in effect unless amended in writing by the NRCB.

Approval LA20037 is hereby superseded, and its content consolidated into this Approval LA24008, unless Approval LA24008 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Approval LA20037 will remain in effect.

May 6, 2024

(Original signed)  
Carina Weisbach  
Approval Officer



**Approval LA24008 – Appendix**

**Existing Permitted Facilities**

Approval LA20037	<ul style="list-style-type: none"> <li>• Feedlot pens – north row – 280 m x 70 m</li> </ul>
Approval LA15016	<ul style="list-style-type: none"> <li>• 10 feedlot pens – 58 m x 74 m each</li> <li>• Catch basin – 47 m x 60 m x 4.5 m deep</li> <li>• Earthen liquid manure storage (EMS) – 74 m x 36.6 m x 4.5 m deep) → has been amended in this approval</li> </ul>
Authorization LA05033	<ul style="list-style-type: none"> <li>• Gestation barn – 58.5 m x 19.5 m</li> <li>• Office – 6.9 m x 4.9 m</li> </ul>
2000-88	<ul style="list-style-type: none"> <li>• Hog barn 1 - 64 m x 14 m</li> <li>• Hog barn 2 (L shape) - 62 m x 14 m and 57 m x 12 m</li> <li>• Feedlot pens north east row - 62 m x 240 m</li> <li>• Feedlot pens south east row - 134 m x 91 m (2 pens (equivalent to 70 m x 24 m) were decommissioned and relocated to the north as permitted in Approval LA20037). 2 pens are decommissioned to construct the 2 new hog barns (LA24008)</li> </ul>

**Construction Conditions** (brought forward from Approval LA20037)

Feedlot pens (north row)

Construction completion deadline

1. The permit holder shall complete construction of the manure collection and storage portions of the new feedlot pens (north row) prior to December 31, 2022. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

2. The permit holder shall not place livestock or manure in new feedlot pens (north row) until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval.

Relocated feedlot pens

Construction completion deadline

3. The permit holder shall complete construction of the manure collection and storage portions of the relocated feedlot pens prior to December 31, 2022. Upon request, this deadline may be extended by the NRCB in writing.



Post construction inspection

4. The permit holder shall not place livestock or manure in the relocated feedlot pens until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval.

Decommissioning of feedlot pens that will be relocated

5. The permit holder is to decommission pens from the southeast row according to Technical Guideline Agdex 096-90 (updated January 2018) – Closure of Manure Storage Facilities and Manure Collection Areas - for facilities with low risk to groundwater and surface water within one year of constructing the relocated pens.

**Construction Conditions** (brought forward from Approval LA15016)

Feedlot pens and catch basin

Construction completion report

1. The permit holder shall provide the NRCB with a construction completion report, prepared by a qualified third party that certifies that the storage volume of the catch basin meets the requirements under AOPA.

Construction completion deadline

2. The permit holder shall complete construction of the feedlot pens and catch basin prior to December 31, 2019. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspections

3. The permit holder shall not place livestock or manure in the feedlot pens, and shall not allow runoff into the catch basin, until both the pens and the catch basin have been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

Earthen Liquid Manure Storage (EMS)

Construction completion report

4. The permit holder shall provide the NRCB with a construction completion report, prepared by a qualified third party that certifies that the EMS can meet the required nine month storage volume with freeboard.

Construction completion deadlines

5. The permit holder shall complete construction of the EMS prior to December 31, 2019. Upon request, this deadline may be extended by the NRCB in writing.



Post construction inspections

6. The permit holder shall not place manure in the earthen liquid manure storage (EMS), until both the barn and EMS have been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

**Construction Conditions** (brought forward from Authorization LA05033)

1. Concrete Manure storage- Floors and Gutters  
A copy of the concrete supplier's invoice must be provided to confirm the concrete specifications, prior to manure or animals entering the new gestation barn.
2. The manure storage portions of the gestation barn must be inspected by the NRCB personnel prior to animals or manure being placed in the new gestation barn.
3. The applicant must provide the Approval Officer a minimum of 10 working days' notice prior to the applicant's desired completion inspection.
4. Construction must be completed by November 30, 2006 (extended by letter to November 30, 2008)

**Construction Conditions** (brought forward from Development Permit 2000-88)

1. In order to achieve a 1,800 head expansion, a 10% setback waiver is hereby granted, allowing for a 1860' M.D.S. from the nearest neighbor. This would require the new pens to be constructed 1,500' back from the County road and the removal of the first 2 pens as per the attached air photo. As the feedlot develops, eventually all new pens will be relocated to the west half of the quarter section.
2. Landscaping of the proposed pen area is to be completed to direct all surface runoff towards a catchment basin or bermed area. The catch basin should include a berm of 18" to 24" to serve as a safety margin of storage.