

Ontario Swine Research Centre

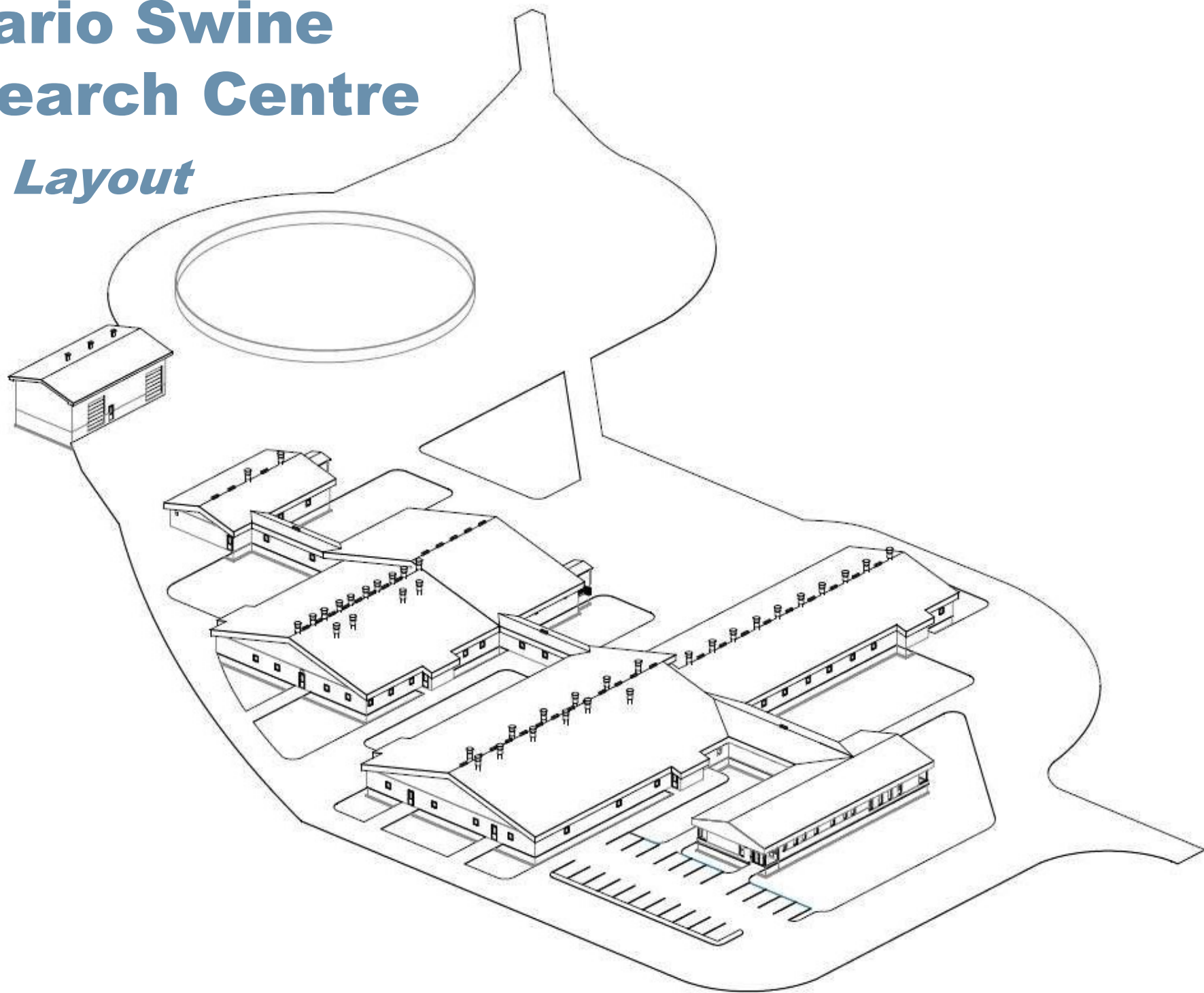


Ontario Swine Research Centre

- **Staff Area**
 - Shower in Facility
 - Workstations for Students and Researchers
 - Meeting Room Separate from Lunchroom inside Biosecure Area
- **Research Specific Spaces**
 - Feed Centre
 - Procedure/Anteroom
 - Necropsy
 - Vet Supply Lab
- **Farrowing**
 - 5 Rooms – 14 farrowing crates per room
- **Breeding**
 - 1 Room with a combination of breeding pens and breeding stalls – capacity – 168 sow/gilts
- **Confirmed Gestation**
 - 1 Room with 12 large pens and 7 smaller boar/hospital pens – capacity – 300 sows/gilts
- **Grow Finish**
 - 6 Weaner Rooms – capacity 720 pigs total
 - 4 Finisher Rooms – capacity – 600 pigs total
- **Acclimatization**
 - 1 Room with 8 large pens and 4 small boar pens – capacity – Approximately 100 gilts

Ontario Swine Research Centre

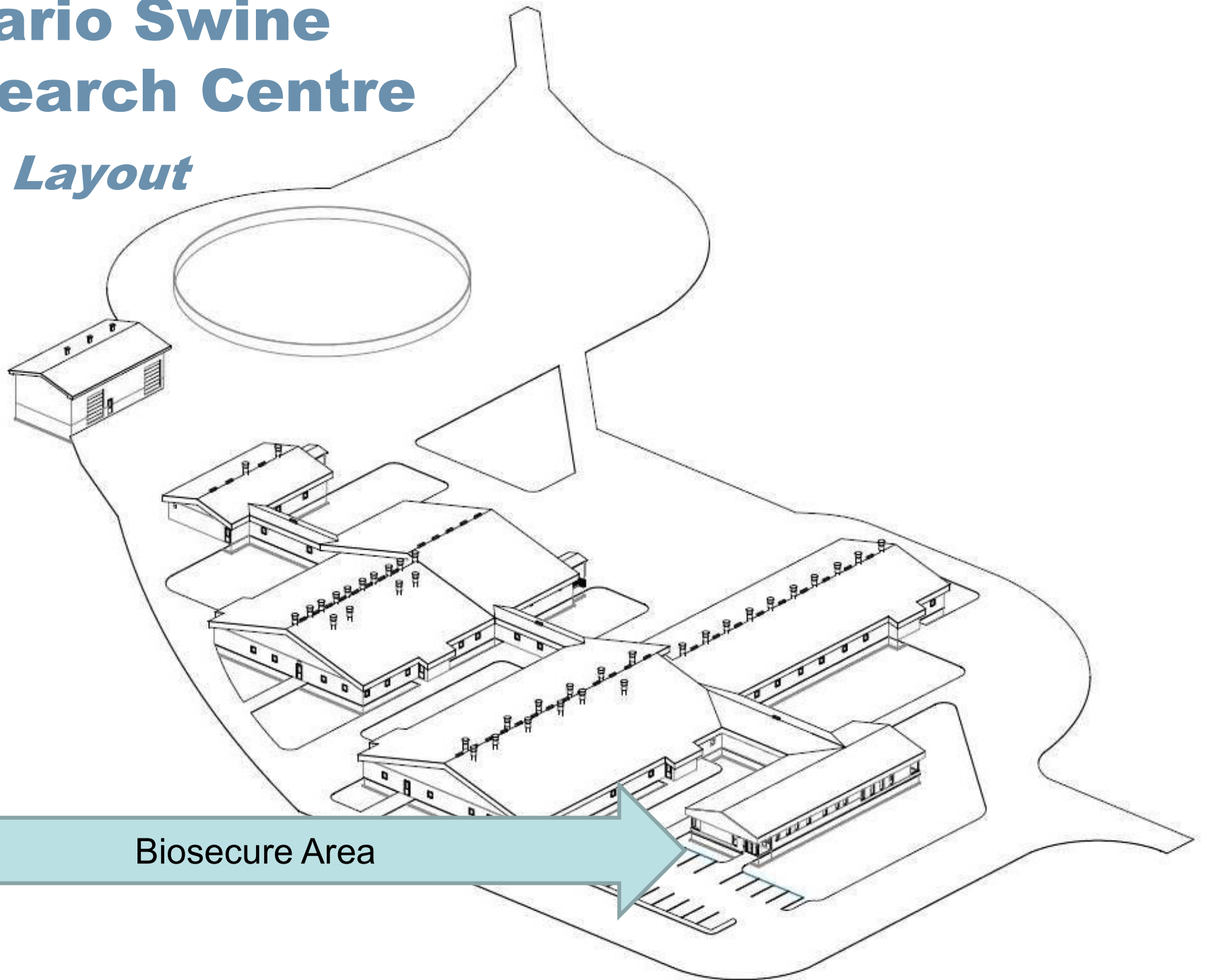
Barn Layout





Ontario Swine Research Centre

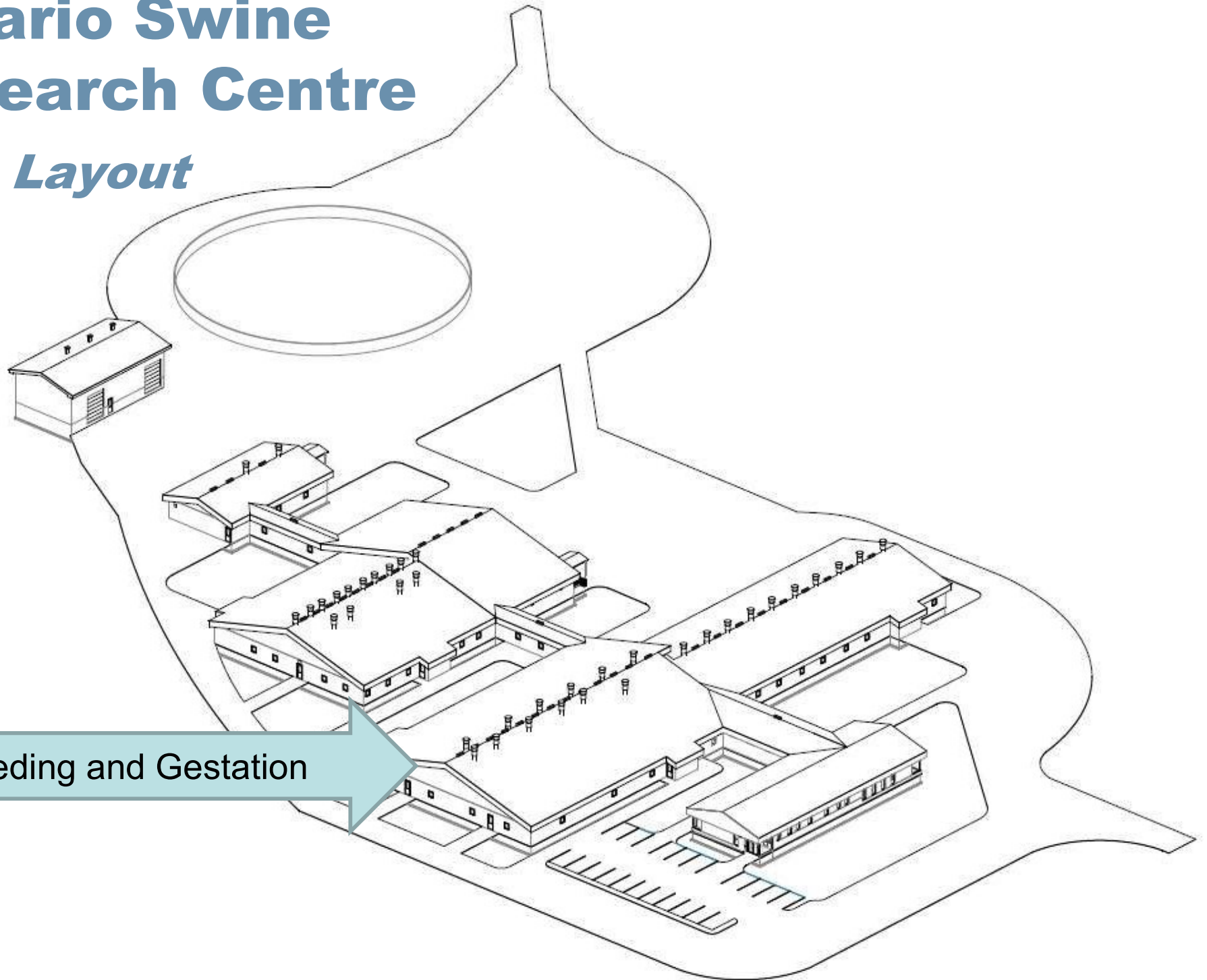
Barn Layout



Biosecure Area

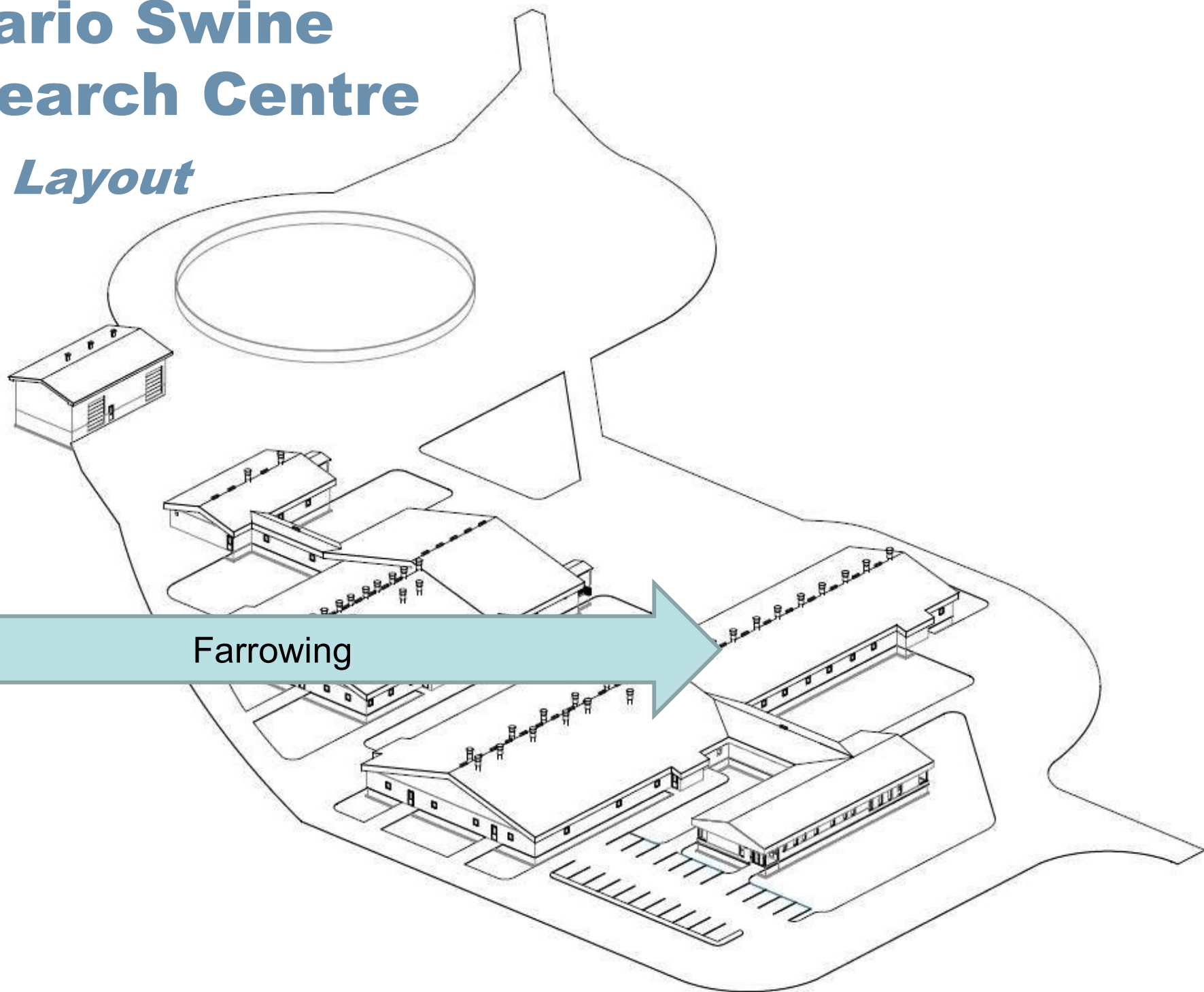
Ontario Swine Research Centre

Barn Layout



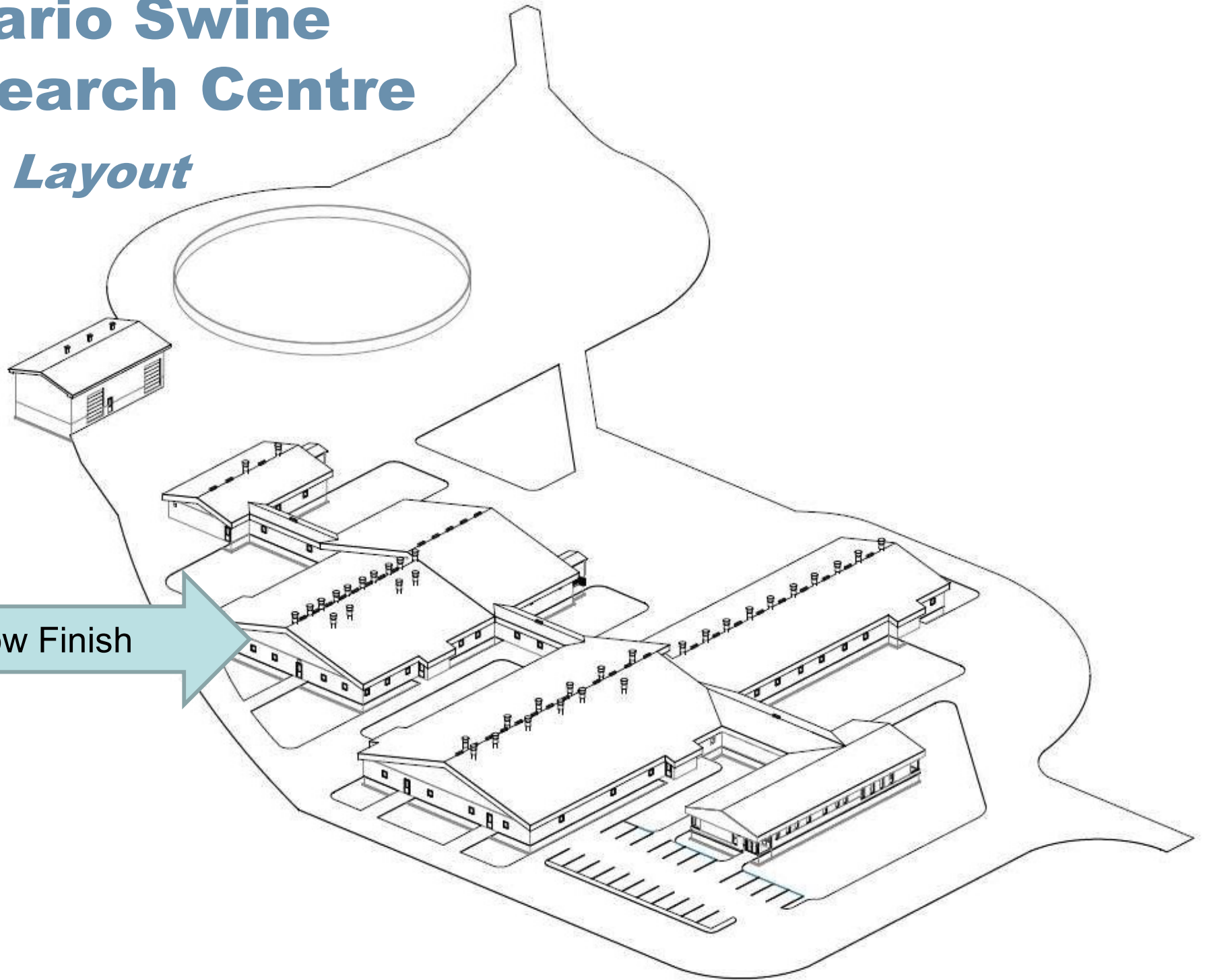
Ontario Swine Research Centre

Barn Layout



Ontario Swine Research Centre

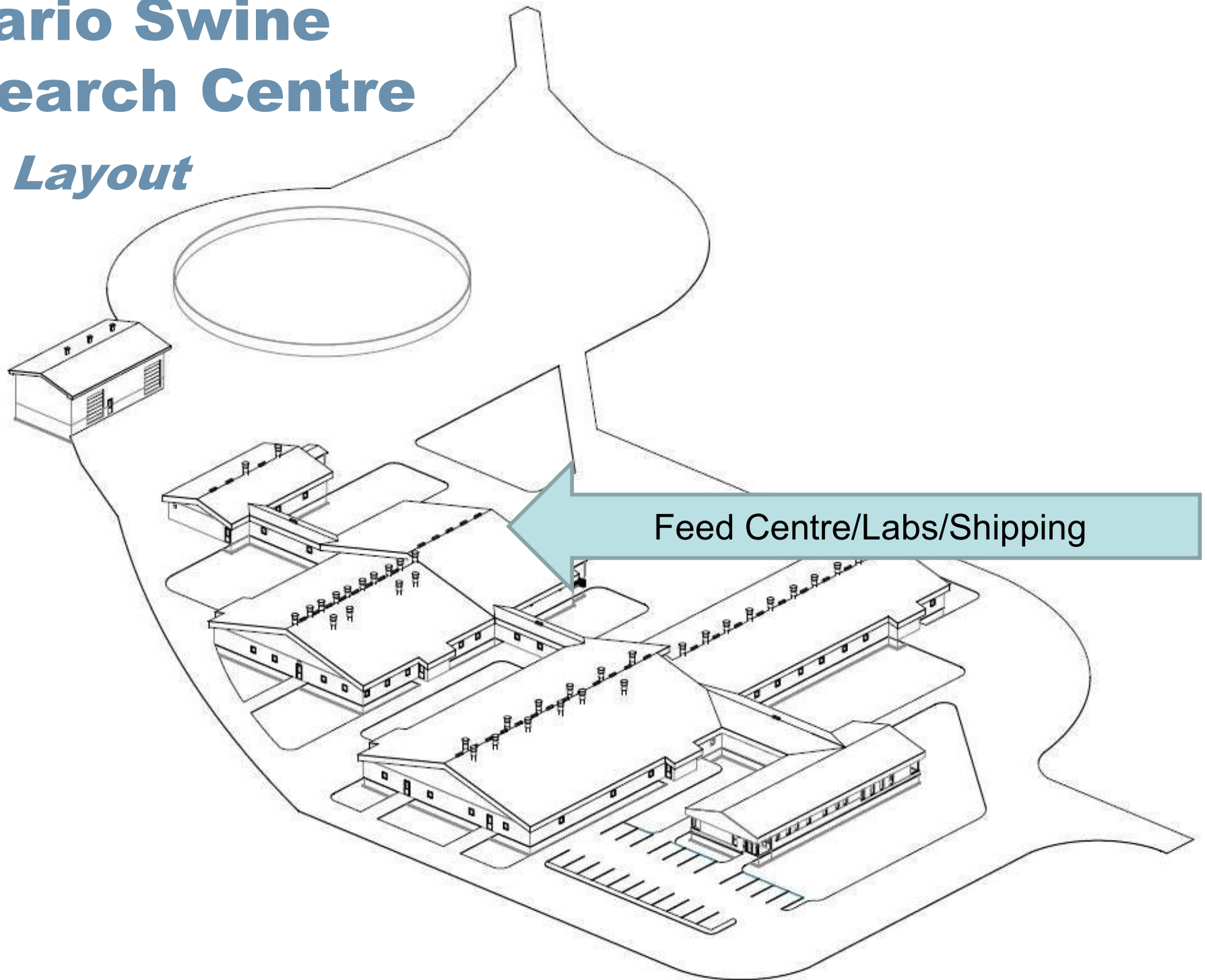
Barn Layout



Grow Finish

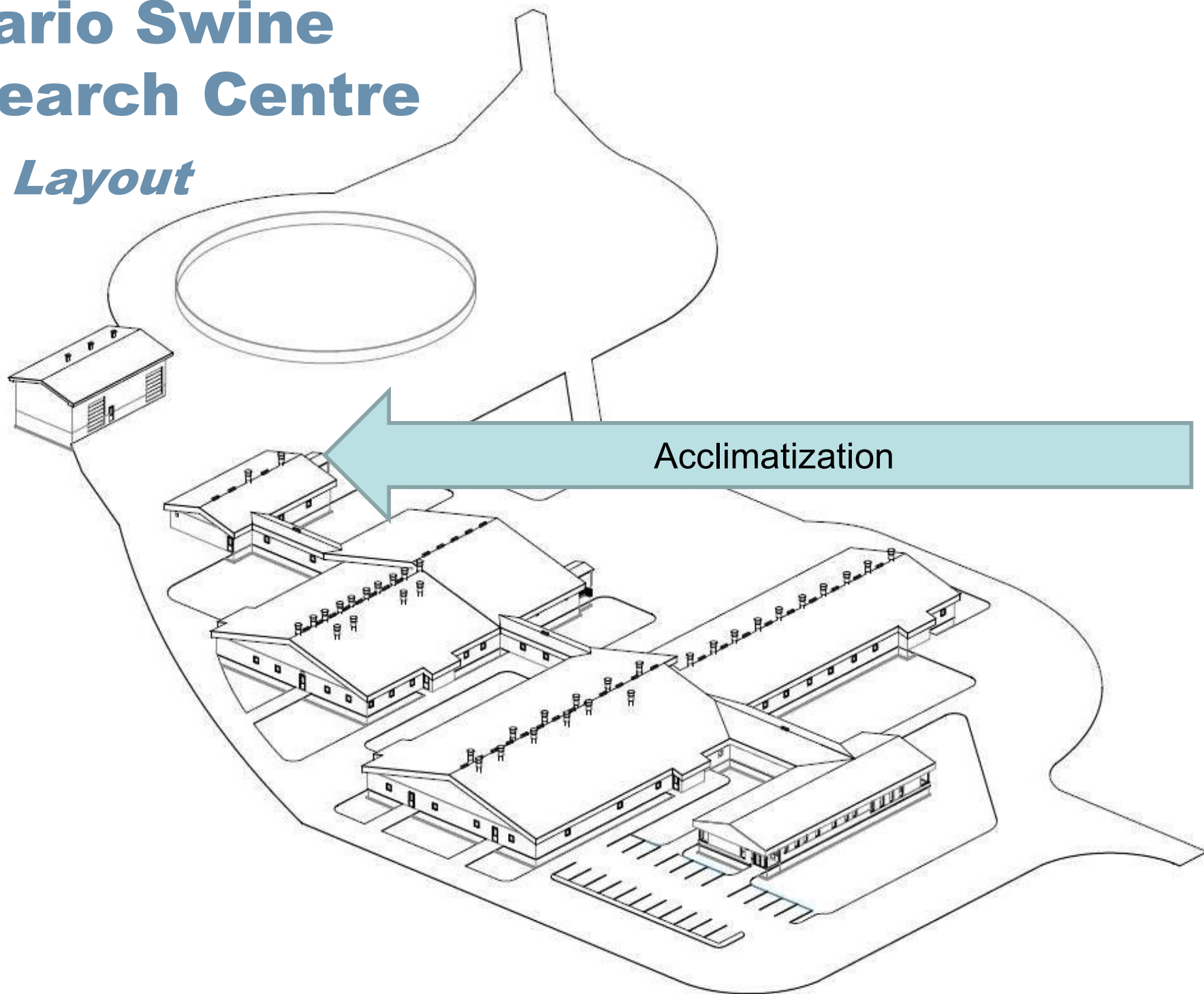
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Barn Layout



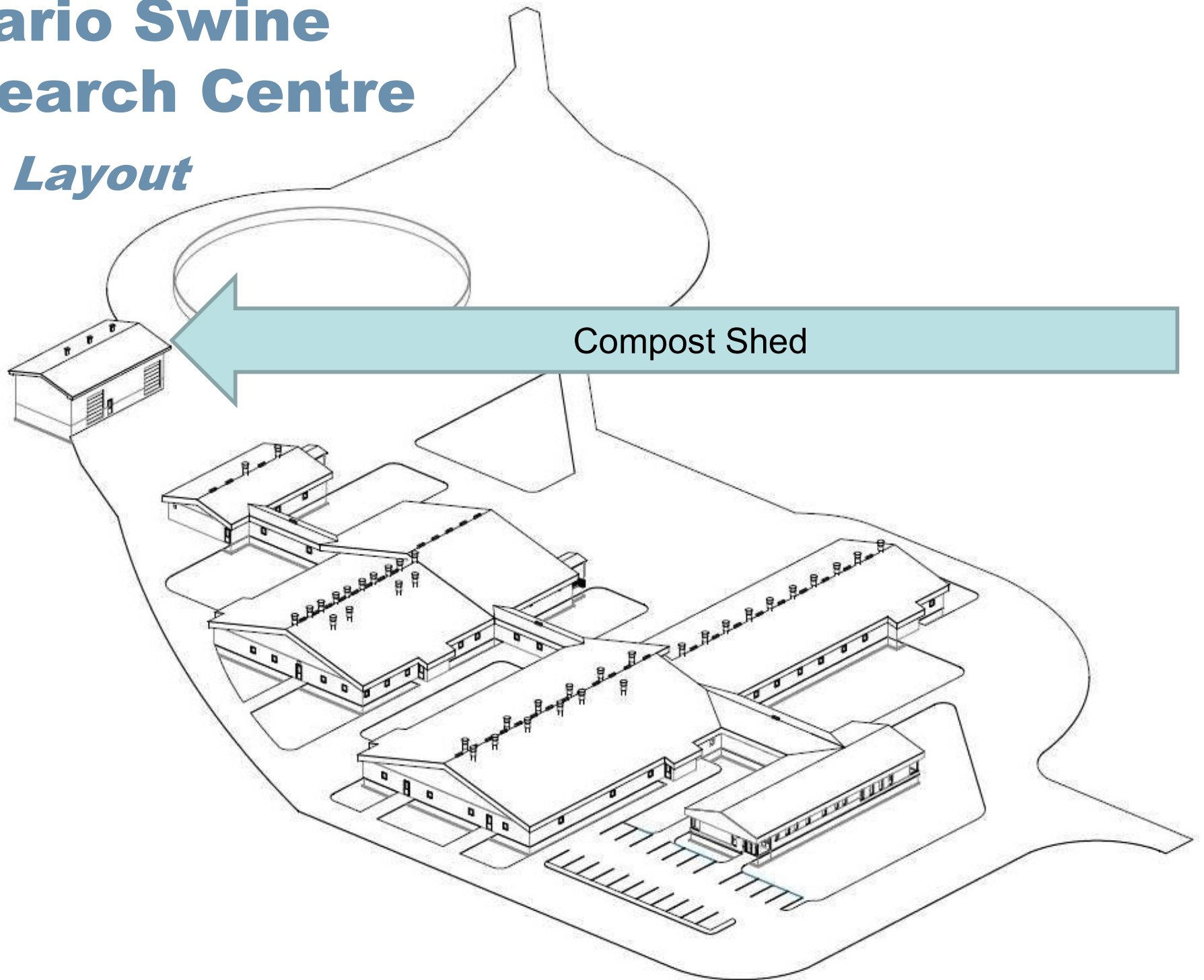
Ontario Swine Research Centre

Barn Layout



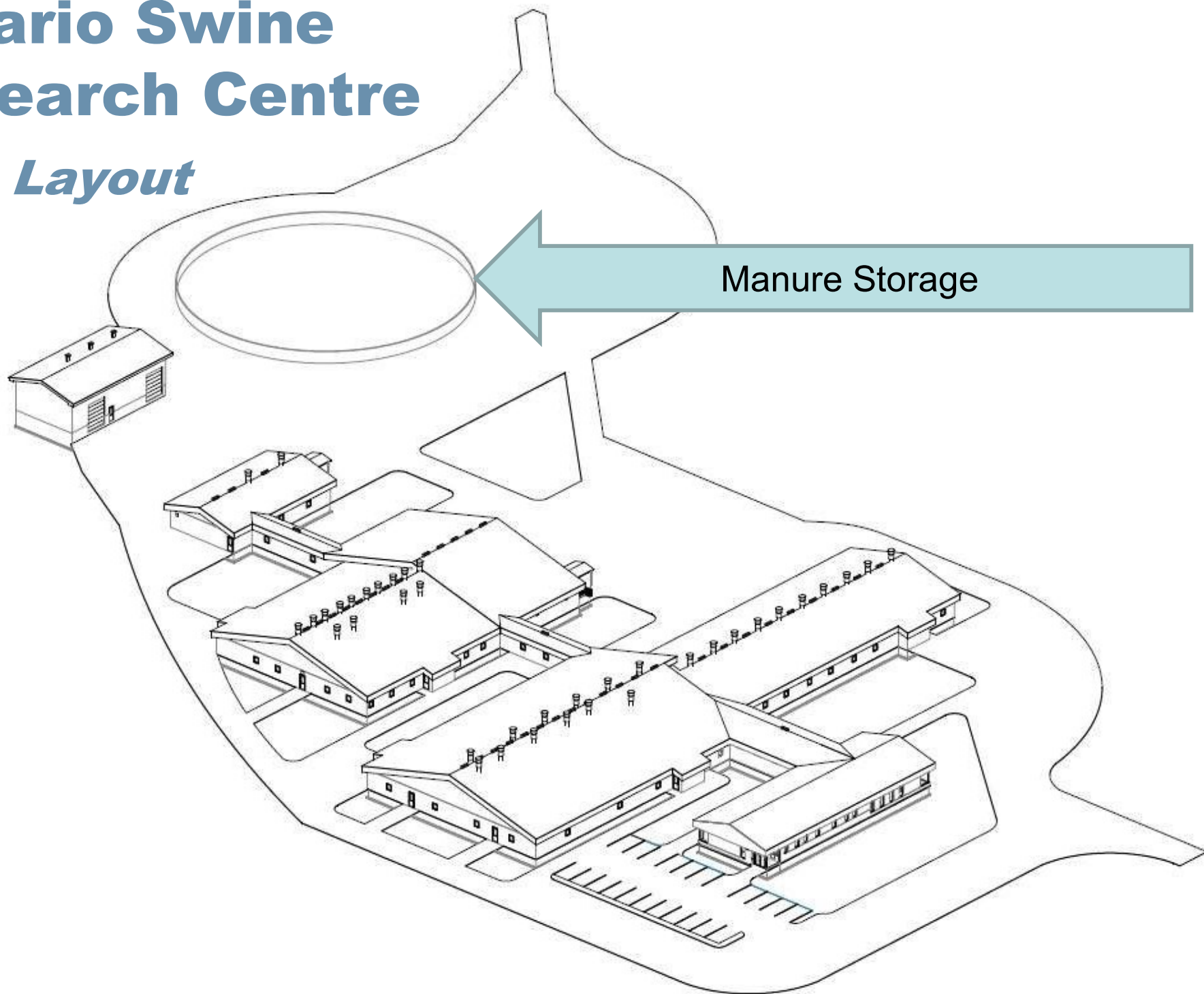
Ontario Swine Research Centre

Barn Layout



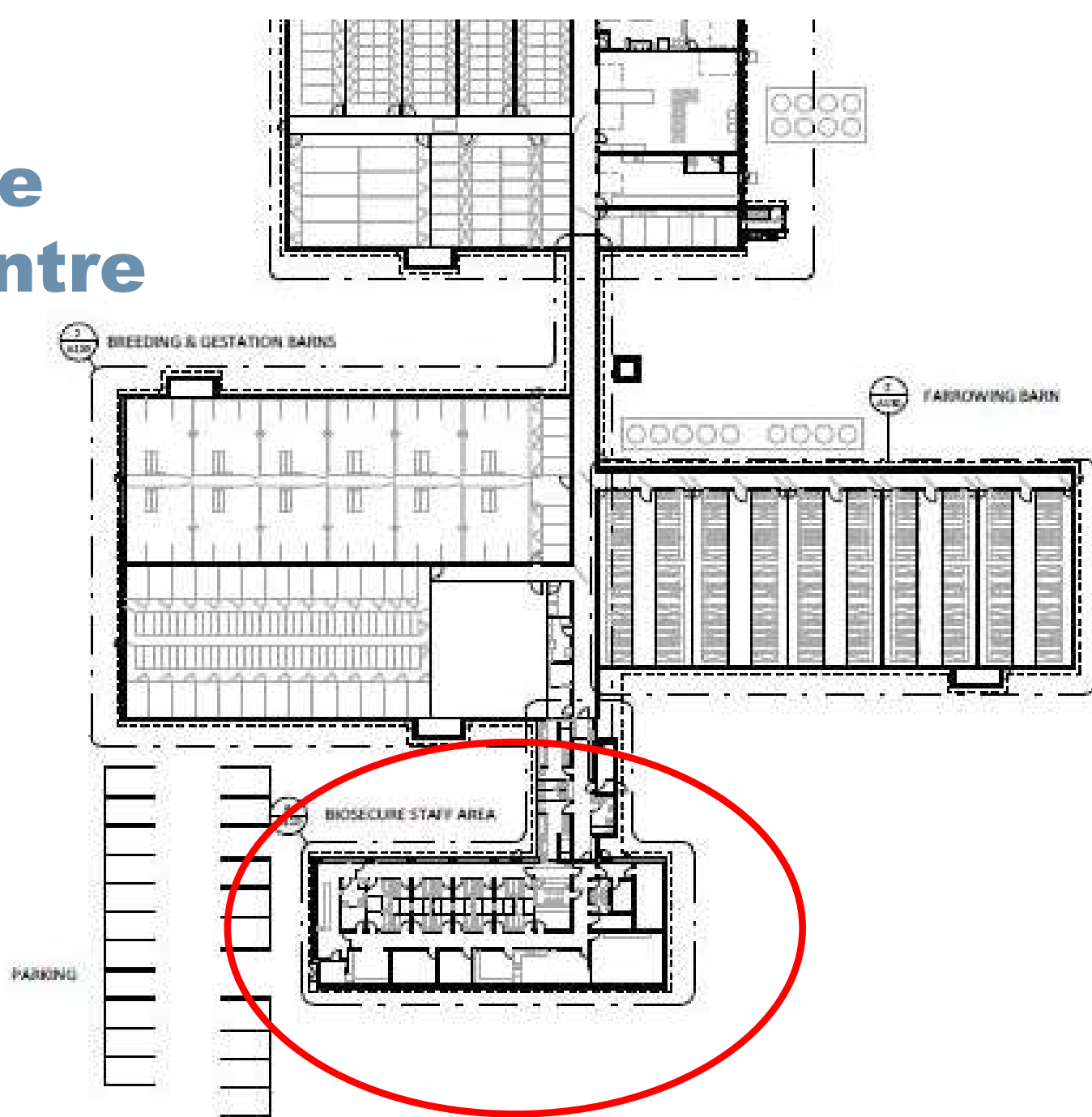
Ontario Swine Research Centre

Barn Layout



Ontario Swine Research Centre

Biosecure Area



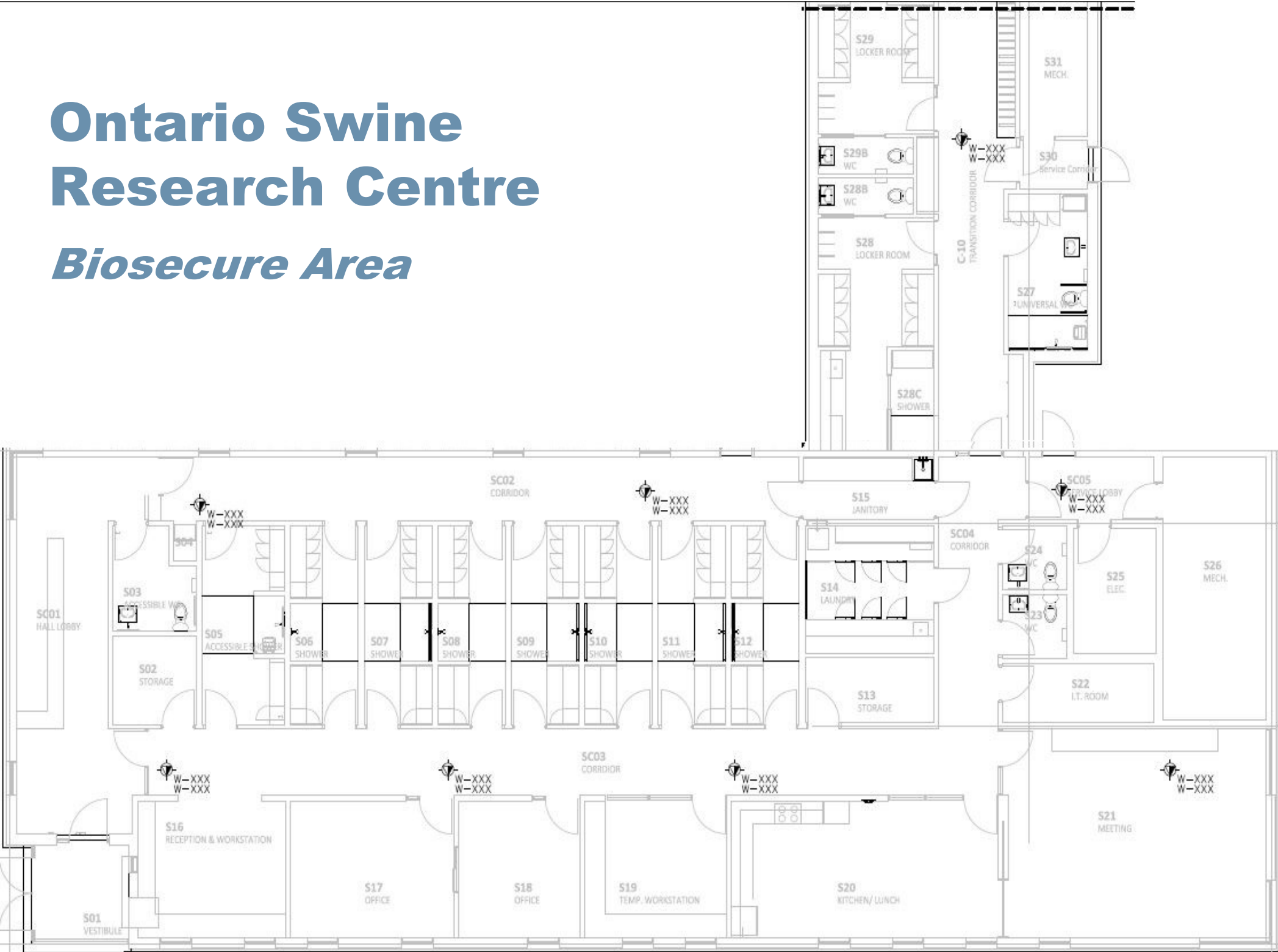


Ontario Swine Research Centre

Biosecure Area



Ontario Swine Research Centre *Biosecure Area*





RECEIVING

AUTOMATIC
CAUTION
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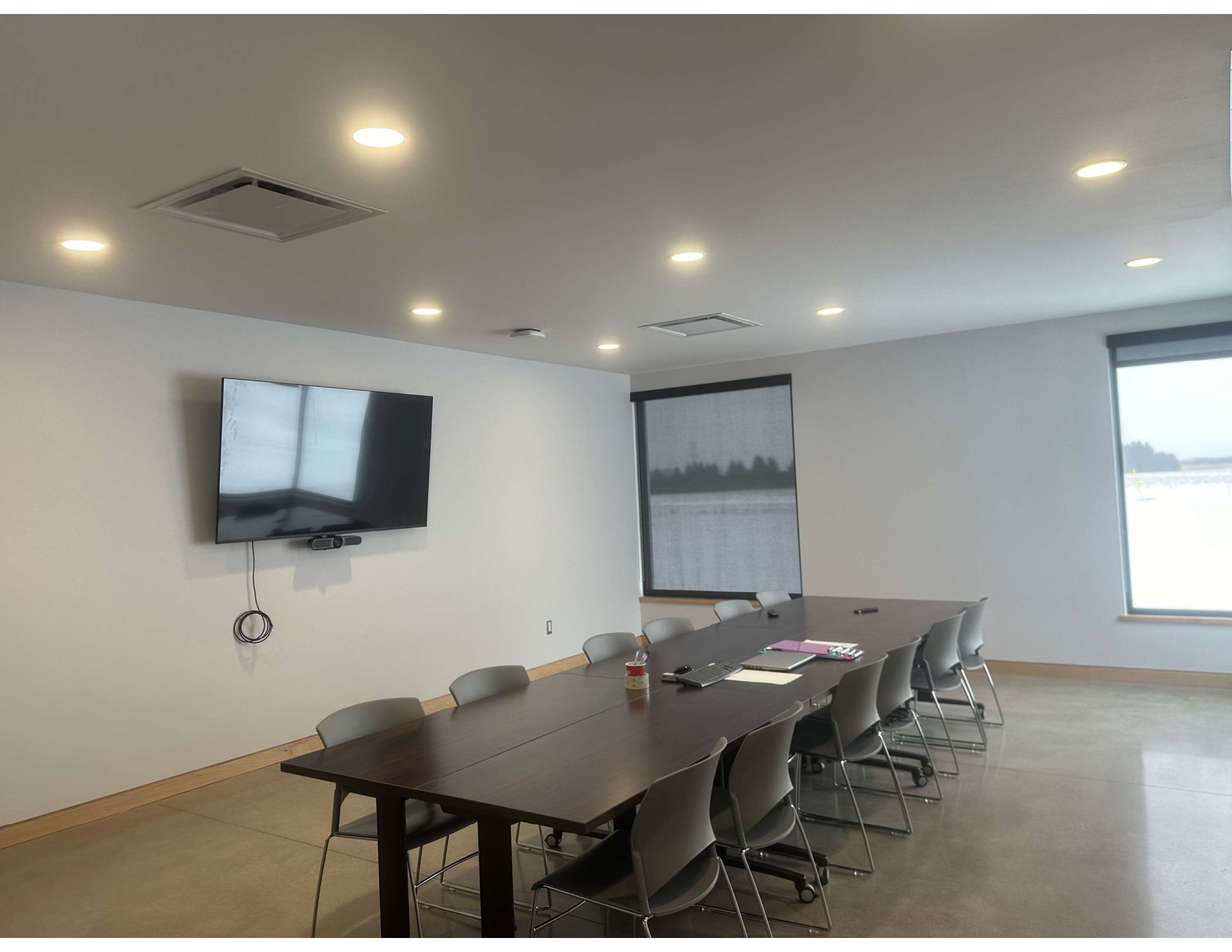
Ontario Swine Research Centre

Showers



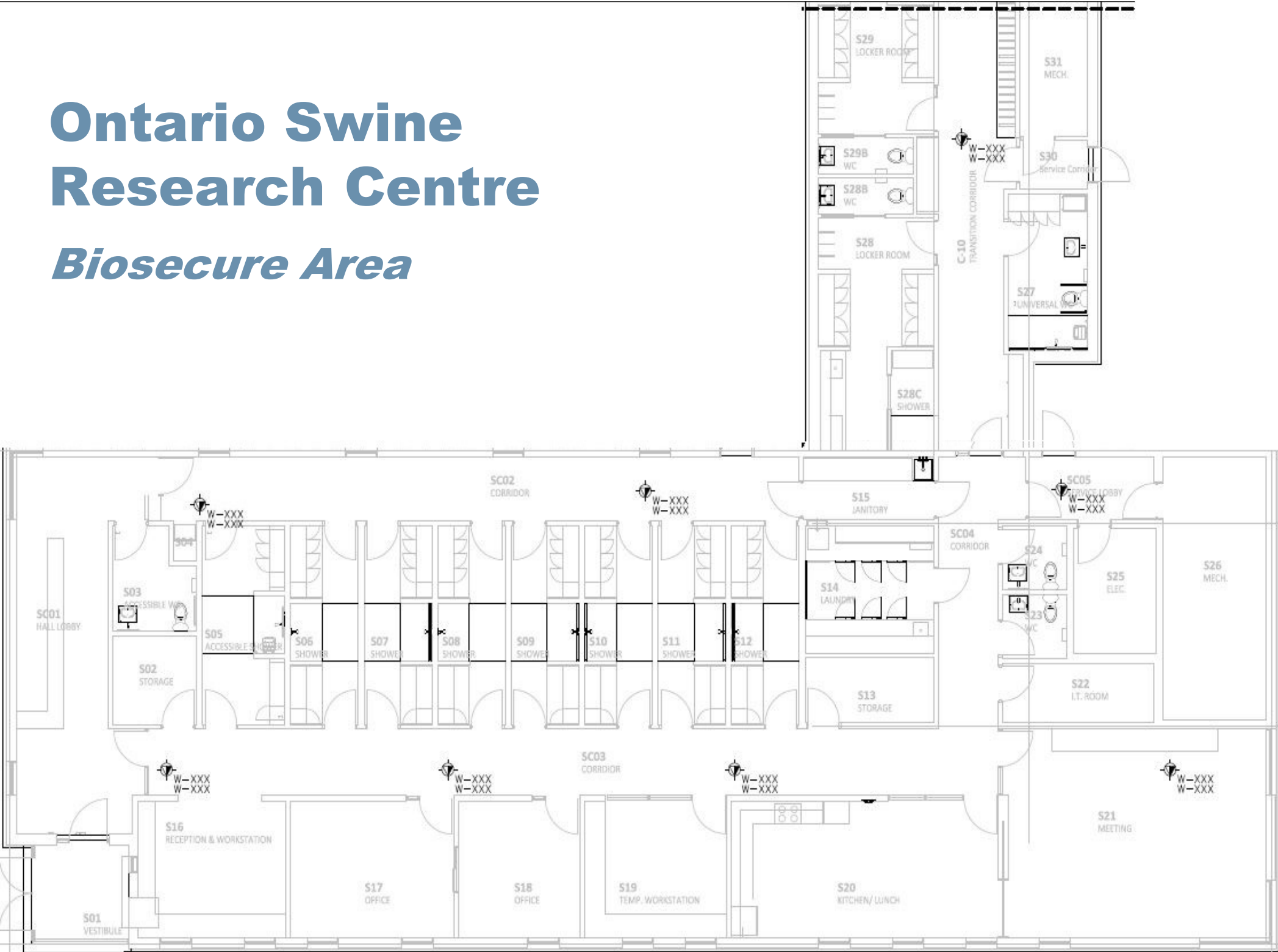








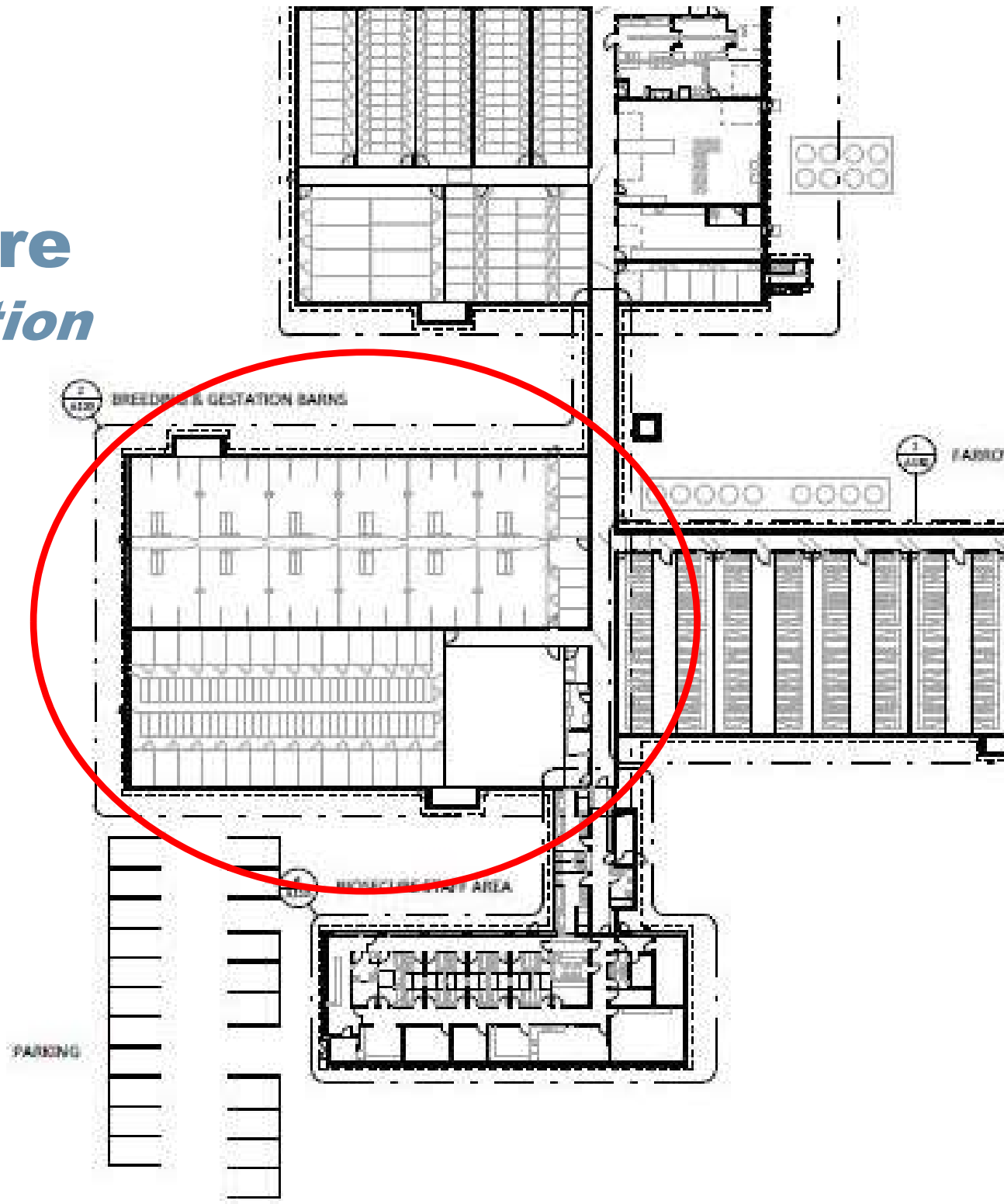
Ontario Swine Research Centre *Biosecure Area*



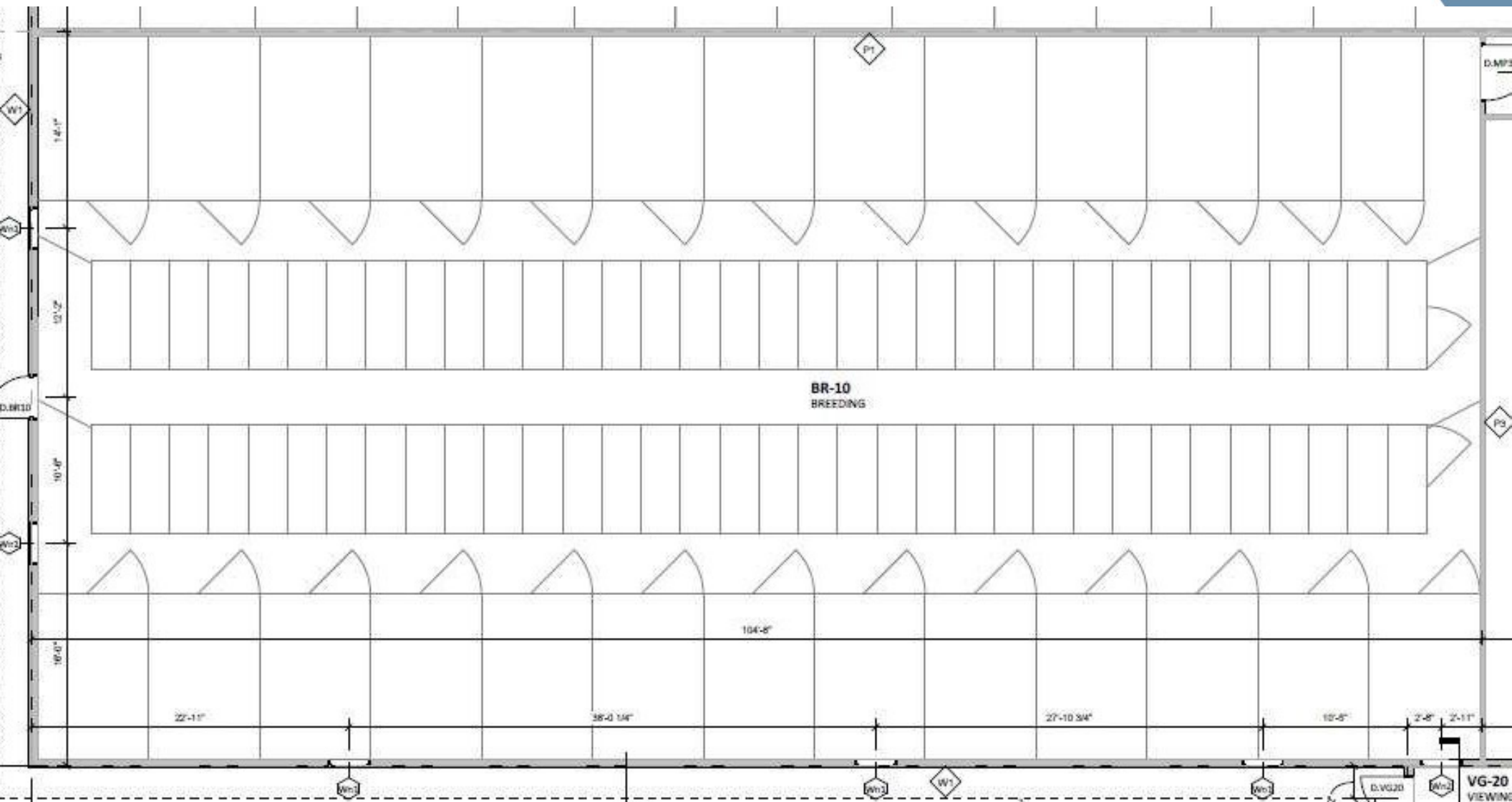




Ontario Swine Research Centre *Breeding & Gestation*



Ontario Swine Research Centre *Breeding*

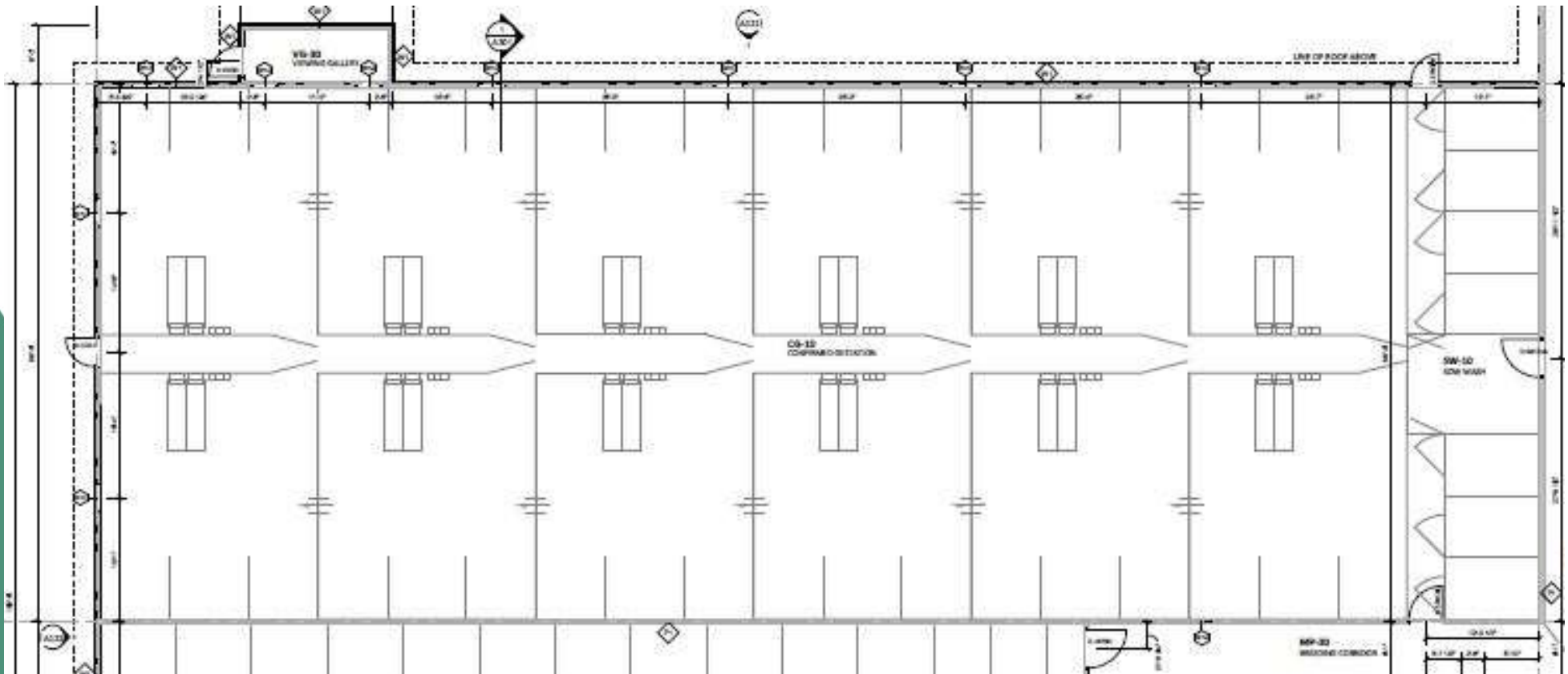




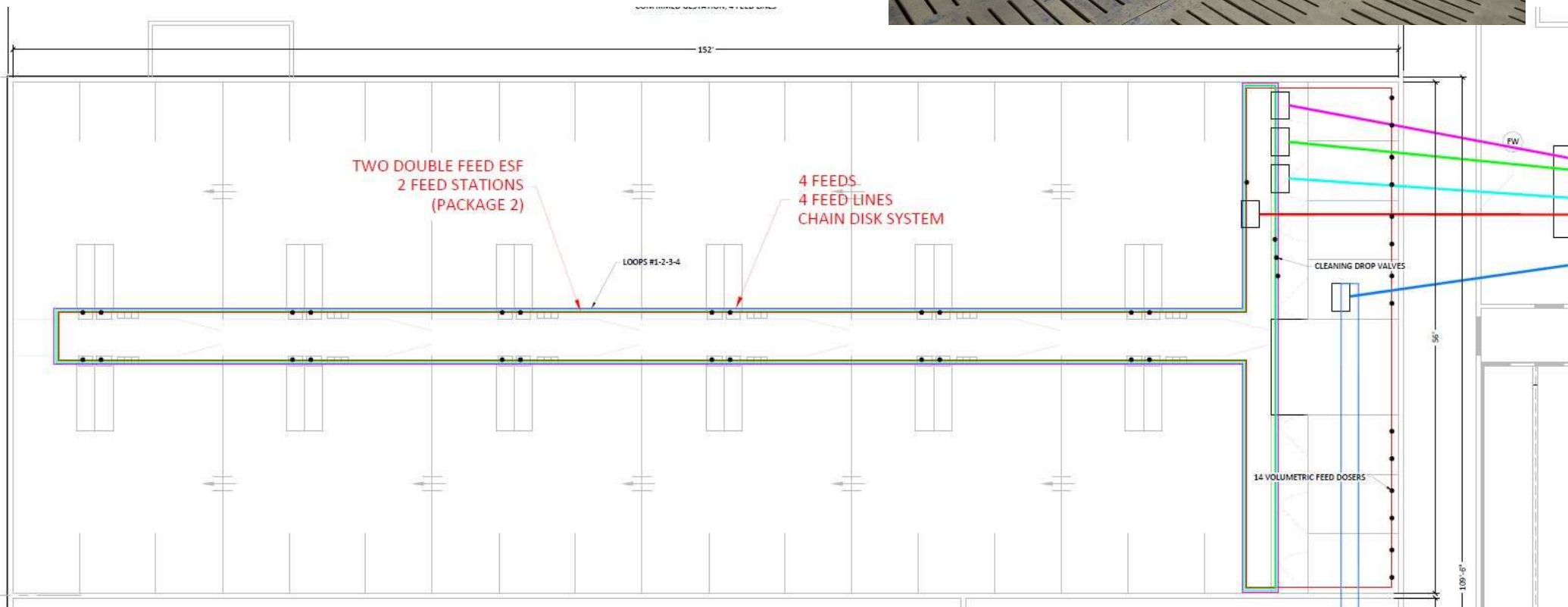


Ontario Swine Research Centre

Confirmed Gestation



Ontario Swine Research Centre *Confirmed Gestation*

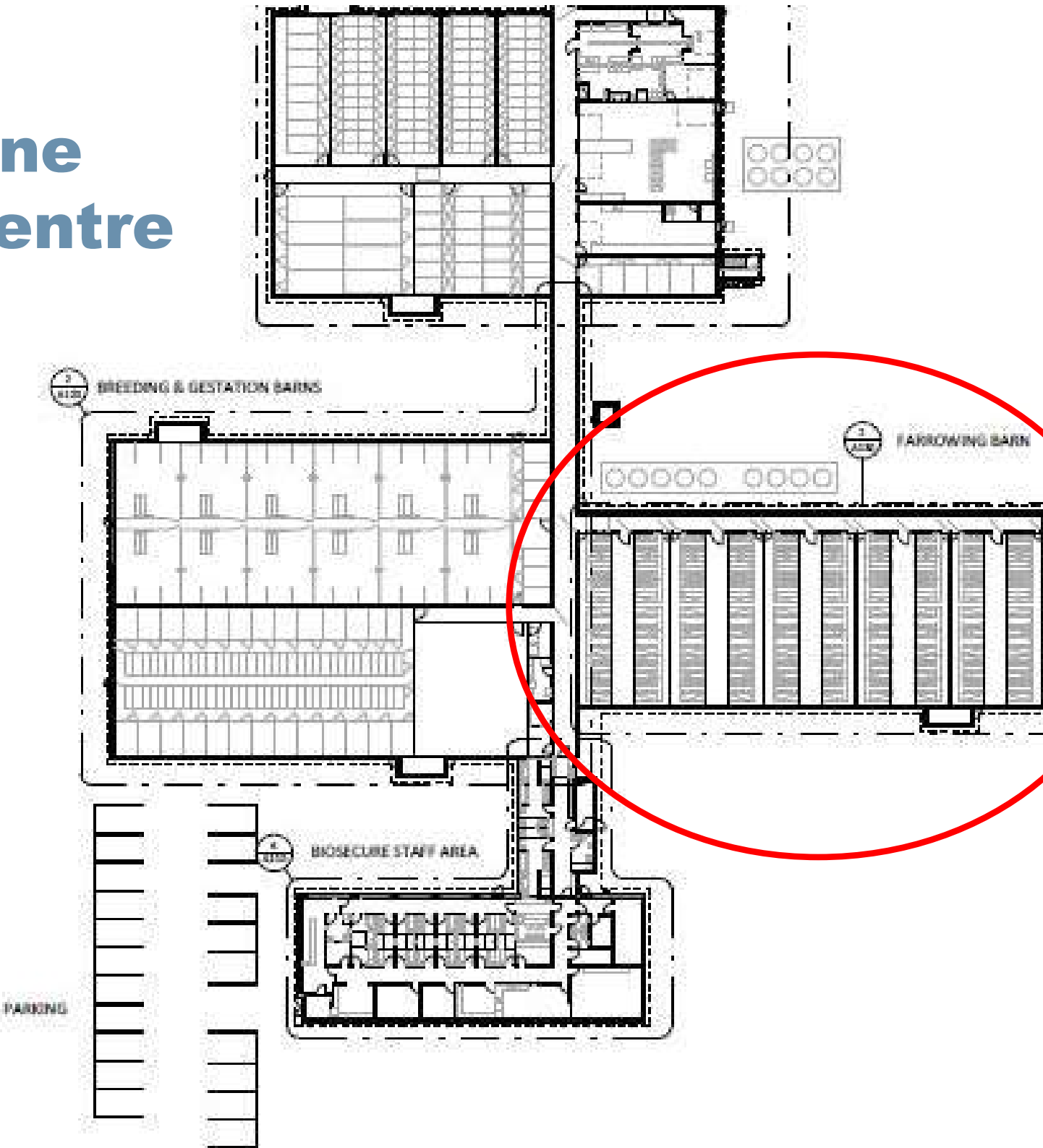






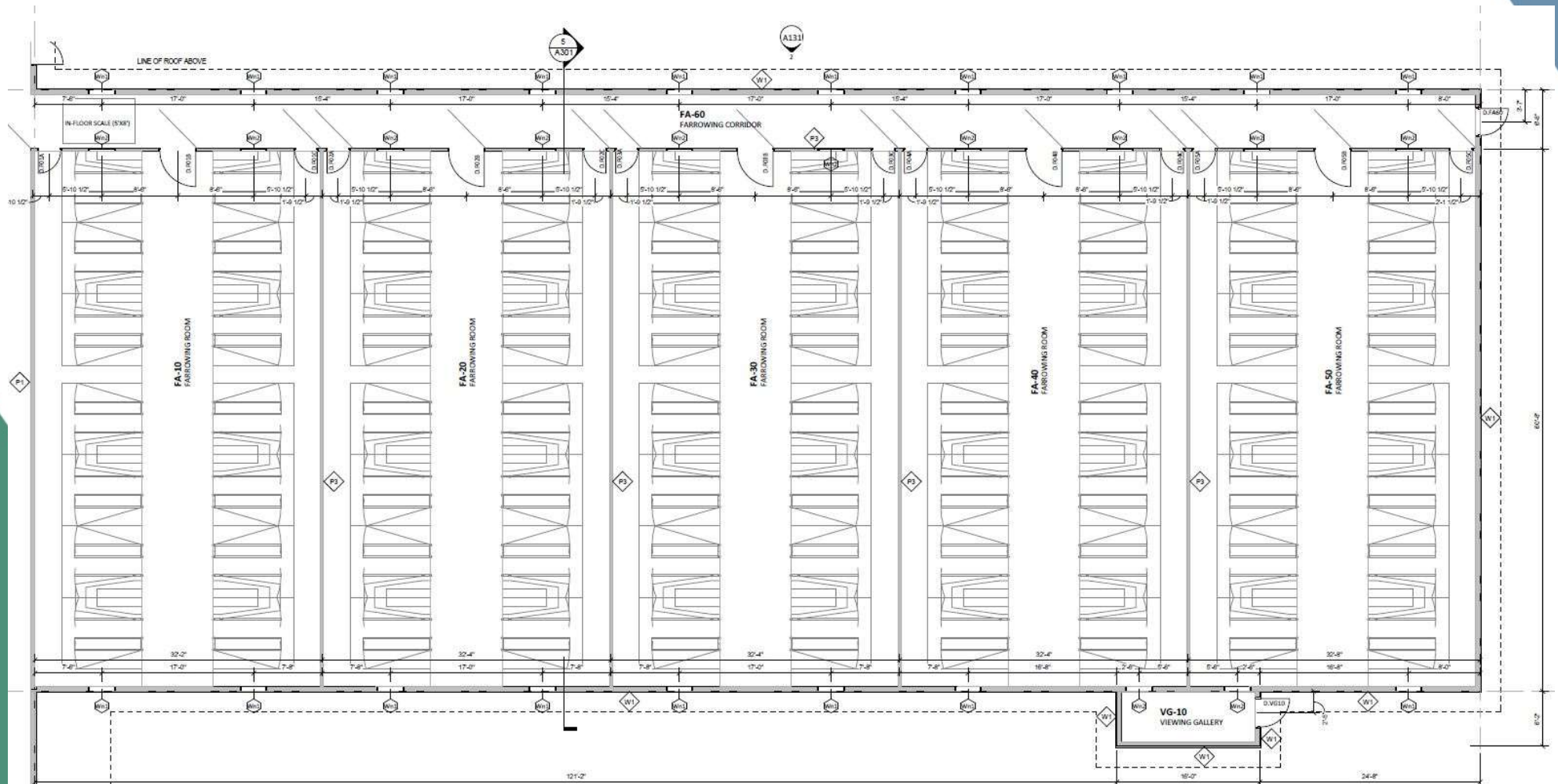


Ontario Swine Research Centre *Farrowing*



Ontario Swine Research Centre

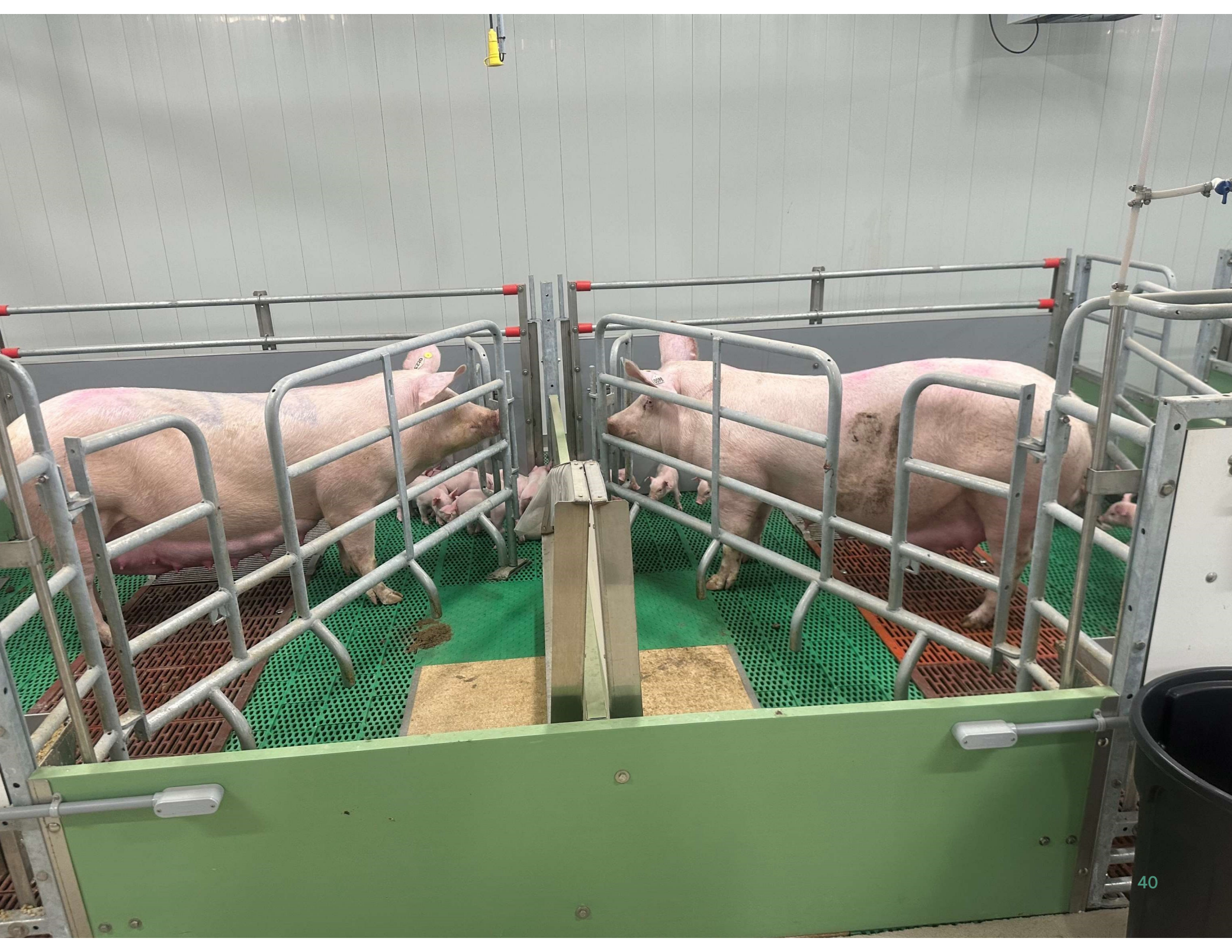
Farrowing





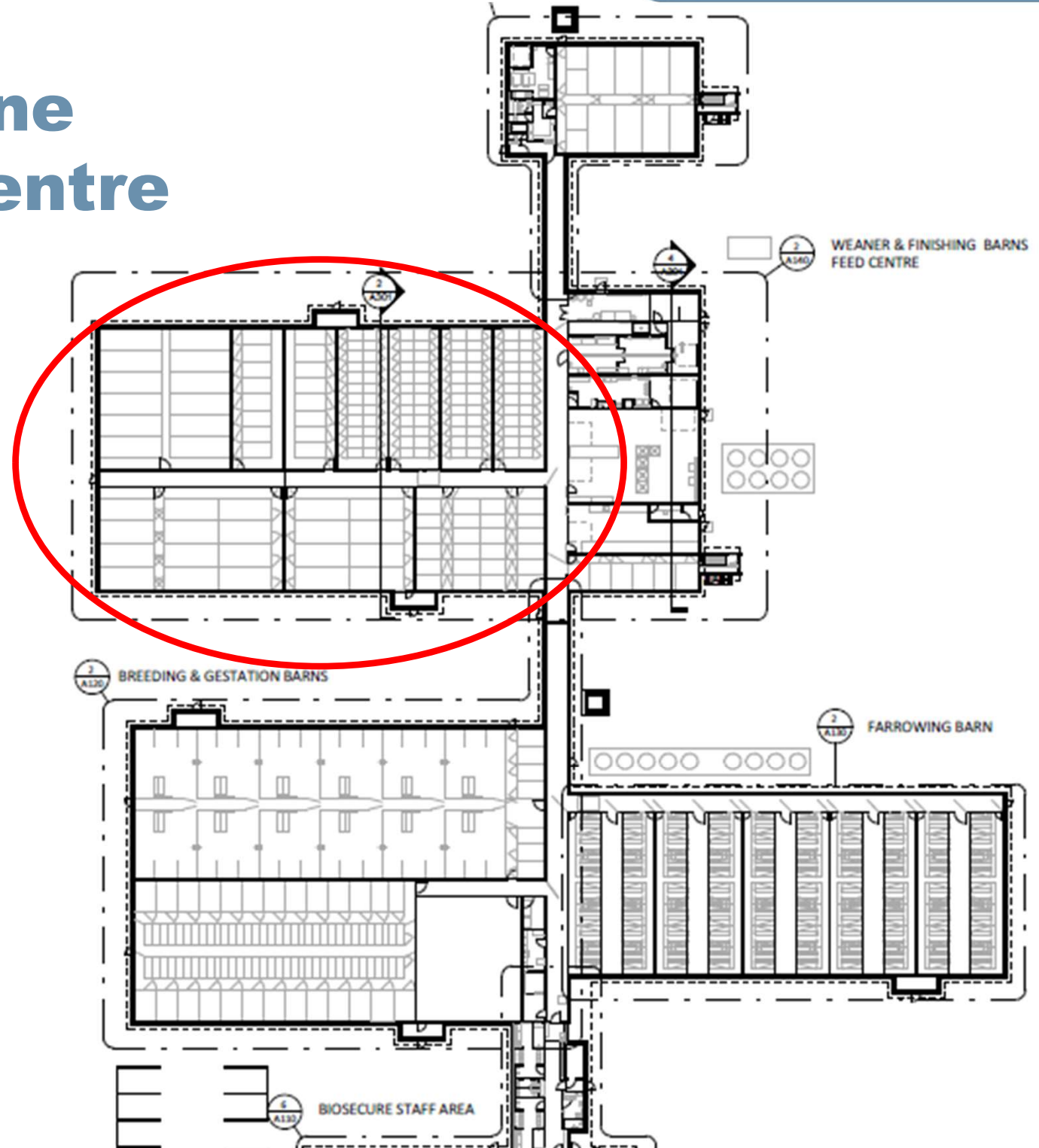




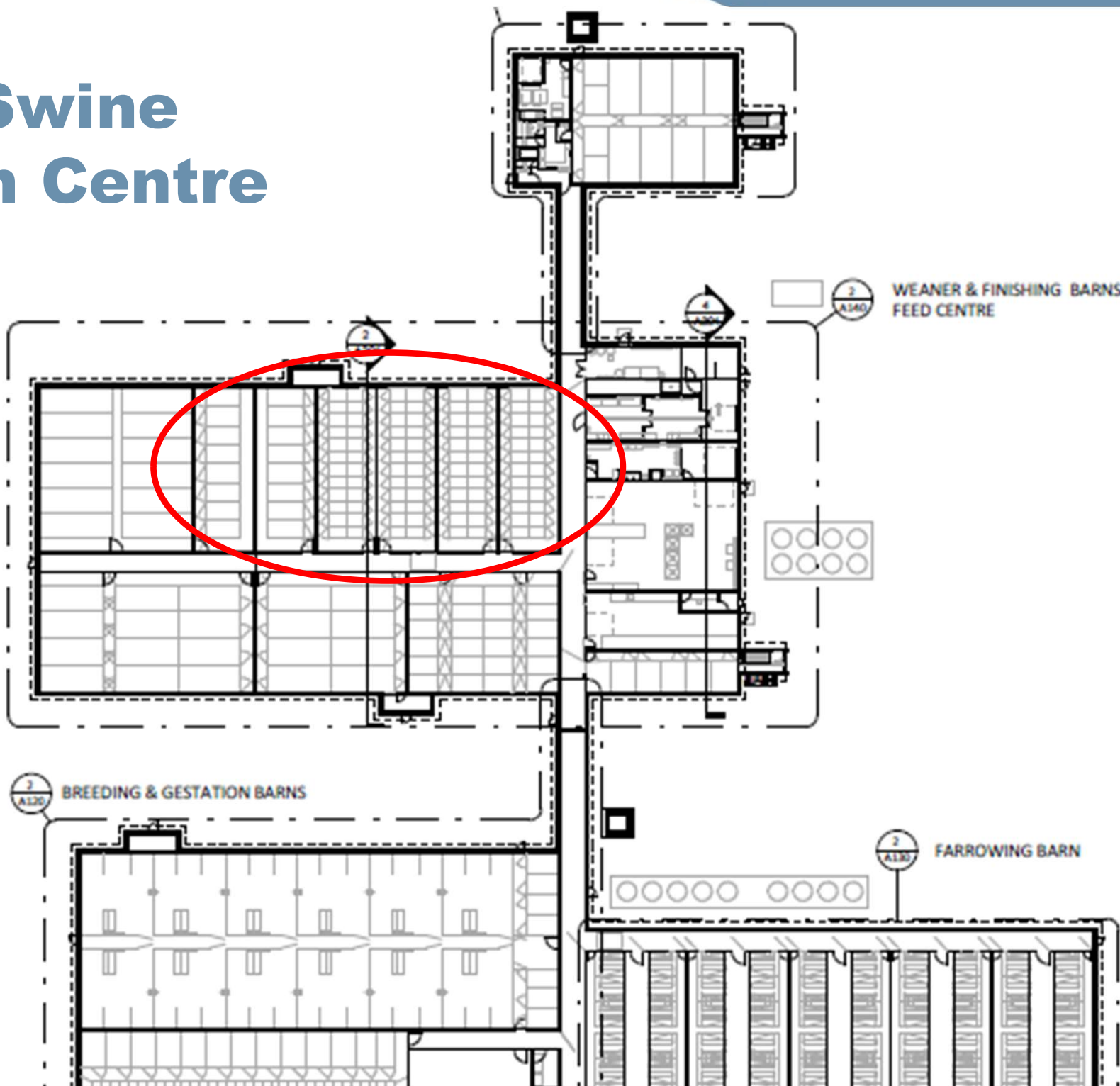


Ontario Swine Research Centre

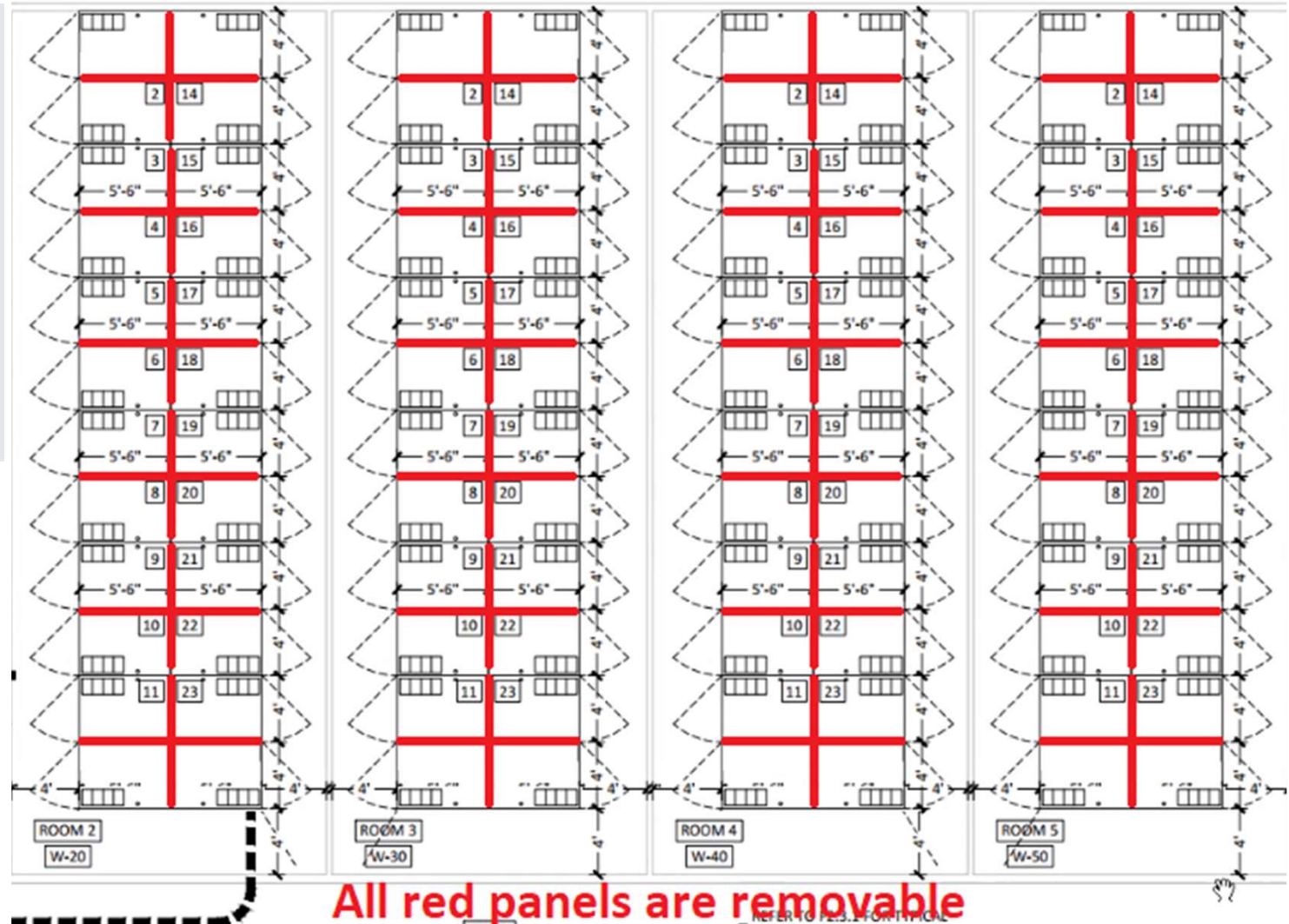
Grow Finish



Ontario Swine Research Centre *Nursery*

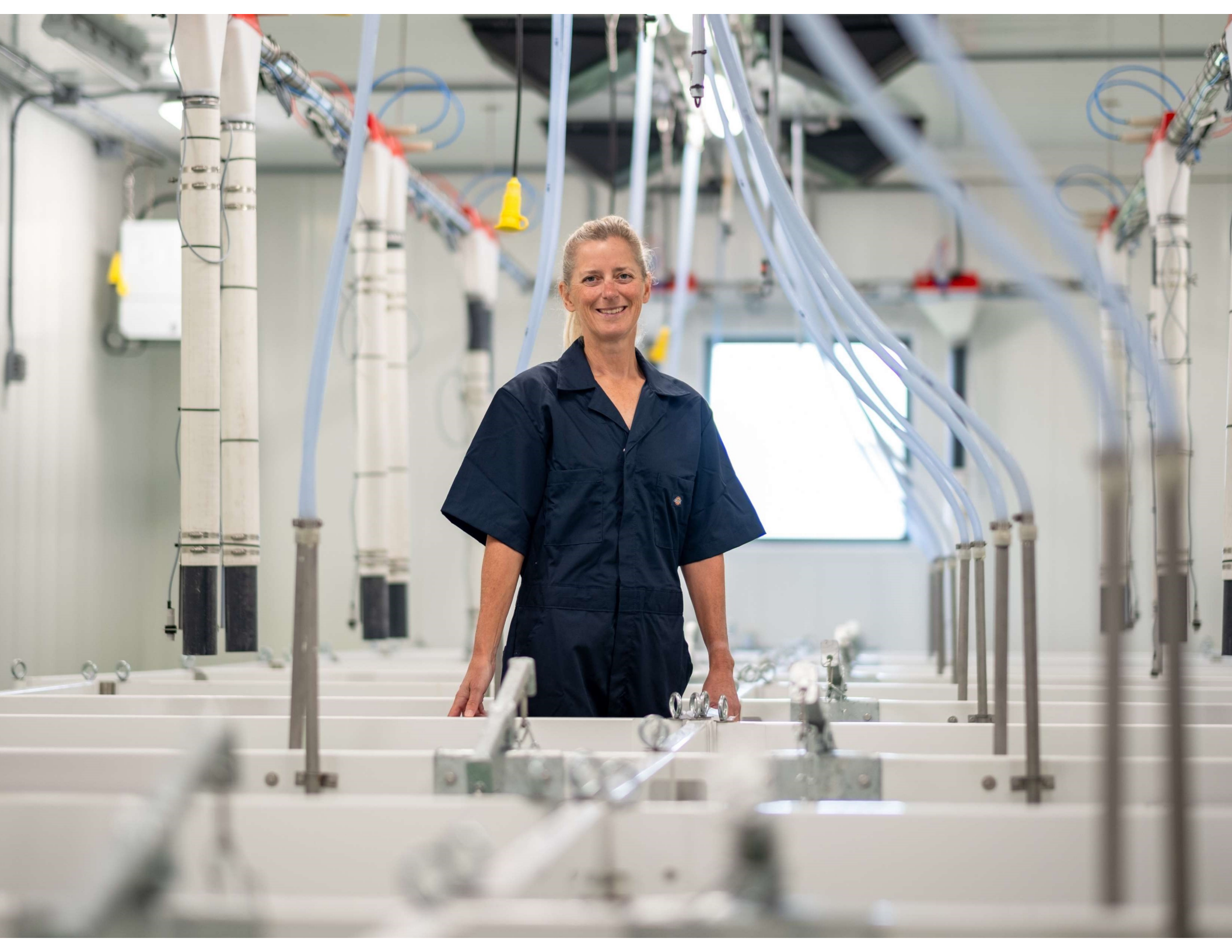


Ontario Swine Research Centre *Weaning - 24 pen rooms*

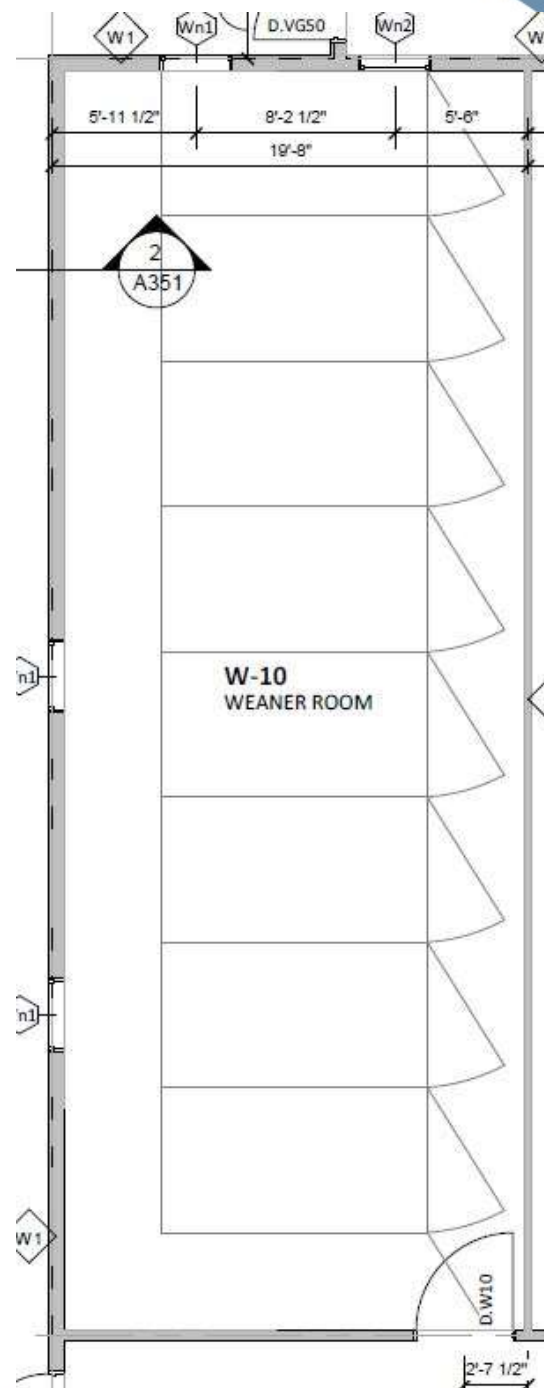


All red panels are removable

REFER TO P.3.1 FOR DETAILS



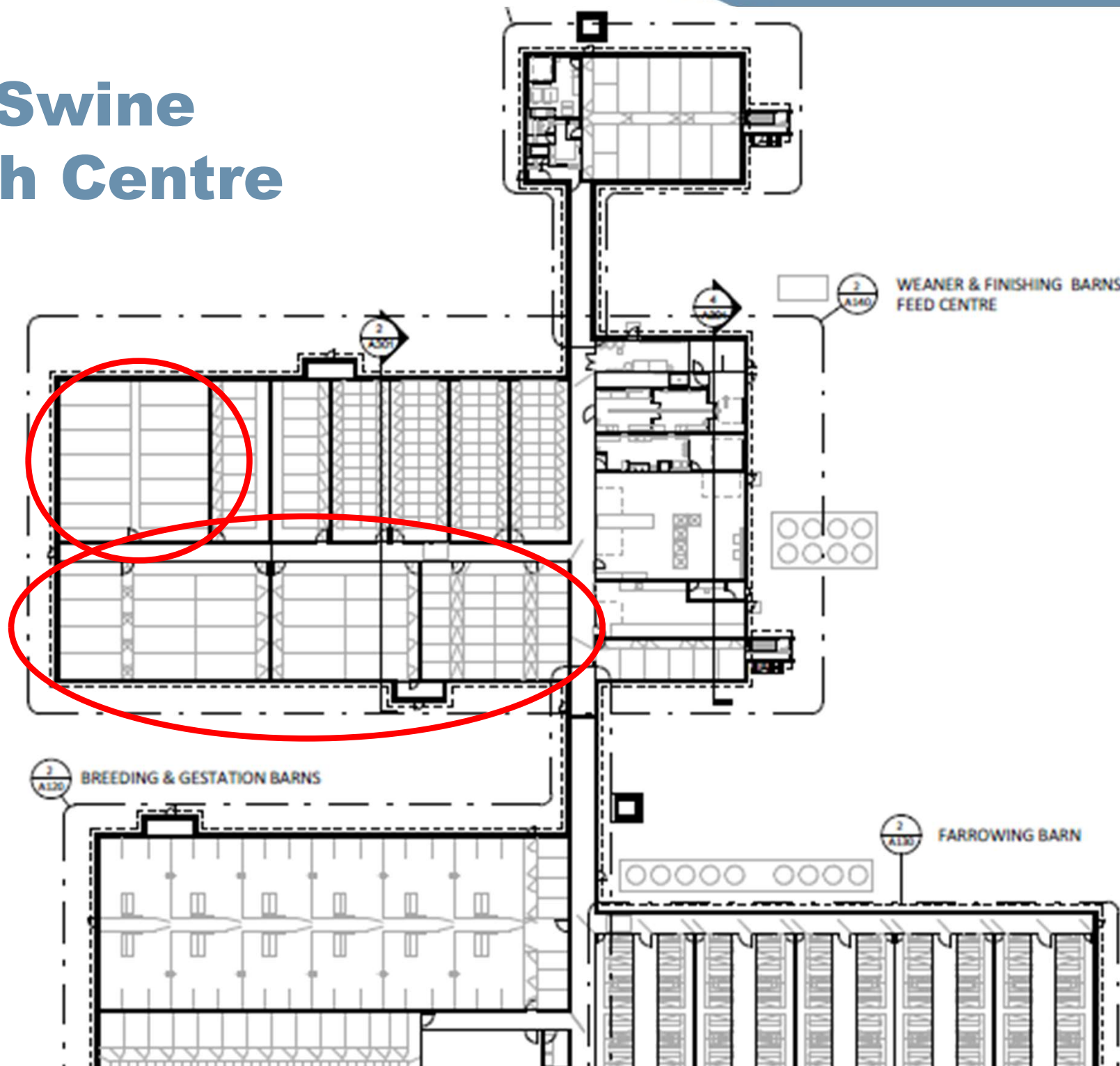
Ontario Swine Research Centre *Weaning – IVOG room*





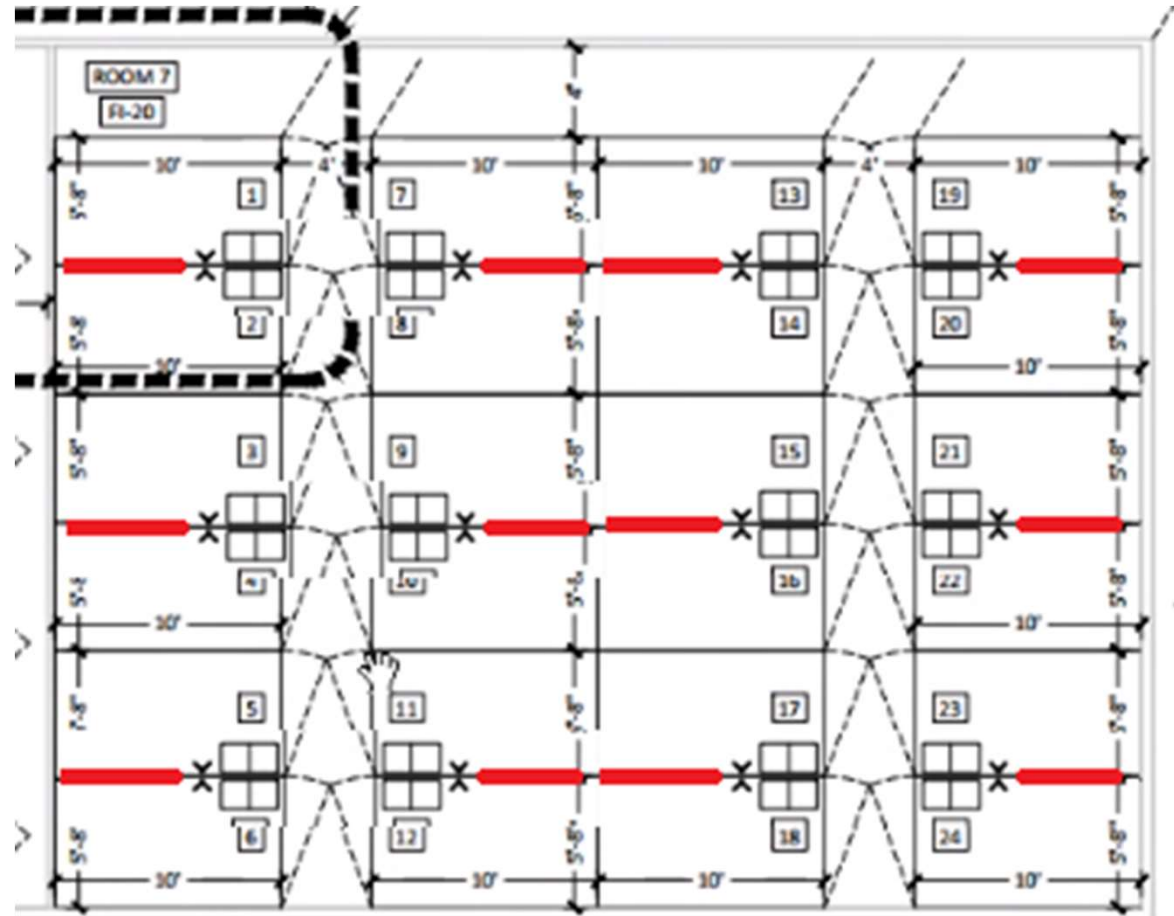
Ontario Swine Research Centre

Finishing



Ontario Swine Research Centre

Finishing - 24 pen room

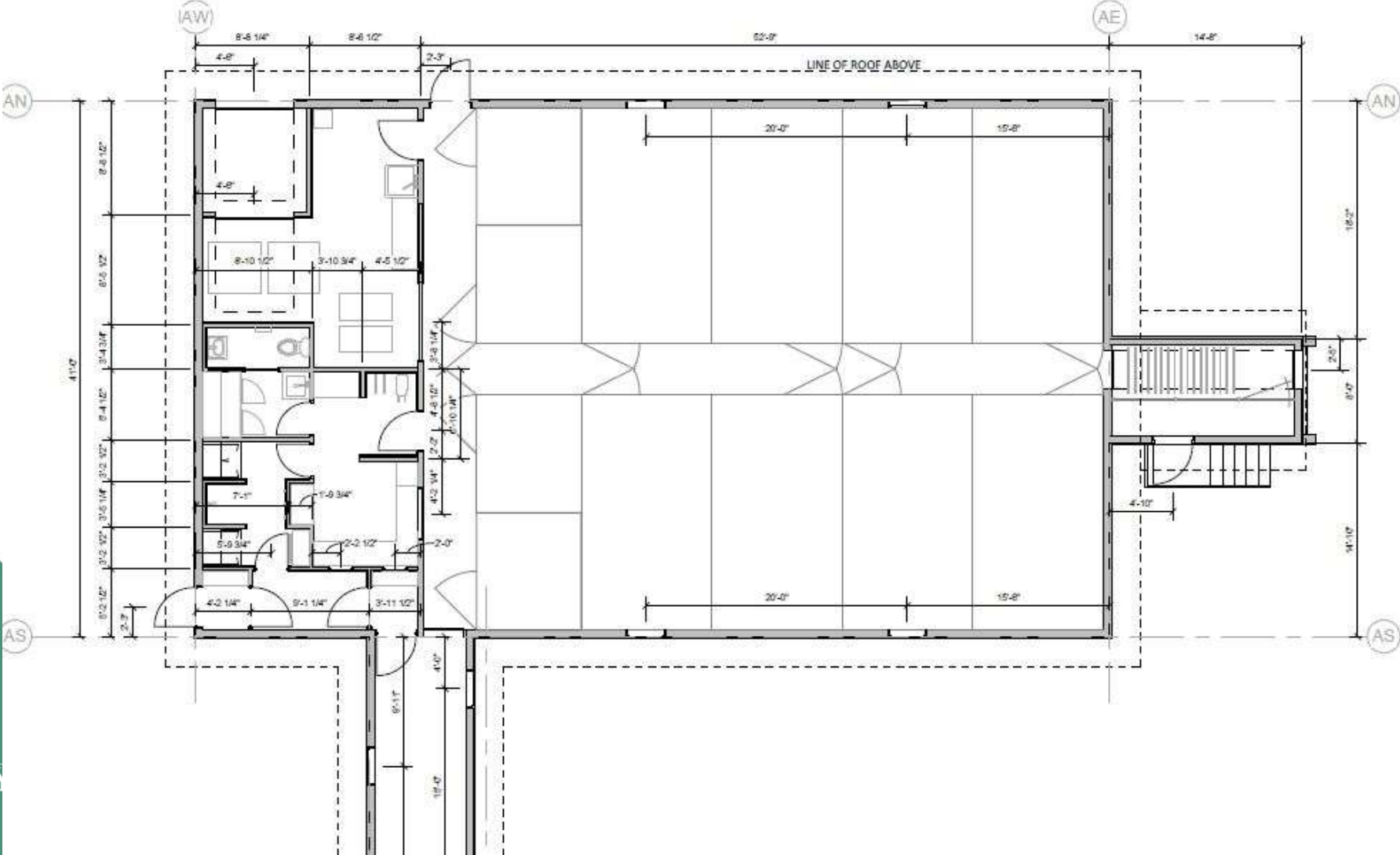


Removable panels highlighted in red





Ontario Swine Research Centre Acclimatization



Ontario Swine Research Centre *Acclimatization*

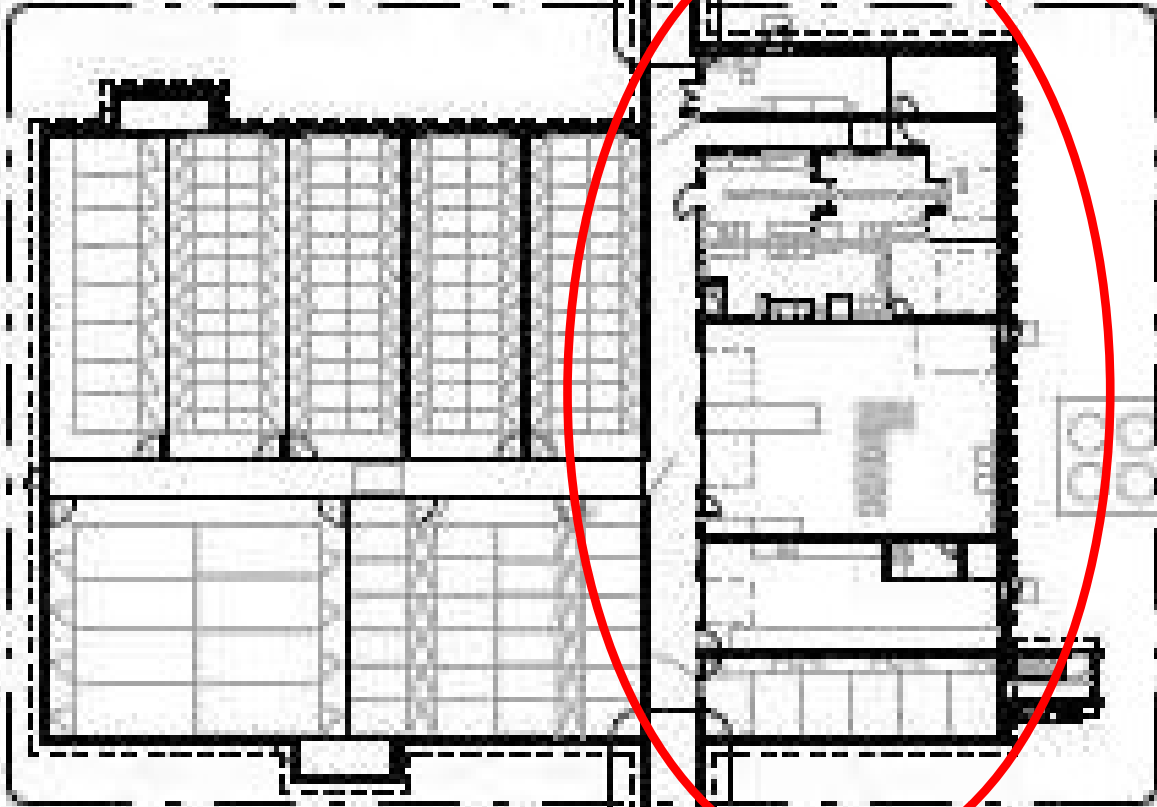




Ontario Swine Research Centre *Feed Centre and Labs*

3
BARN

BREEDING & GESTATION BARN



2
BARN

WEANER &
FEED CENTRE

1
BARN

FARM

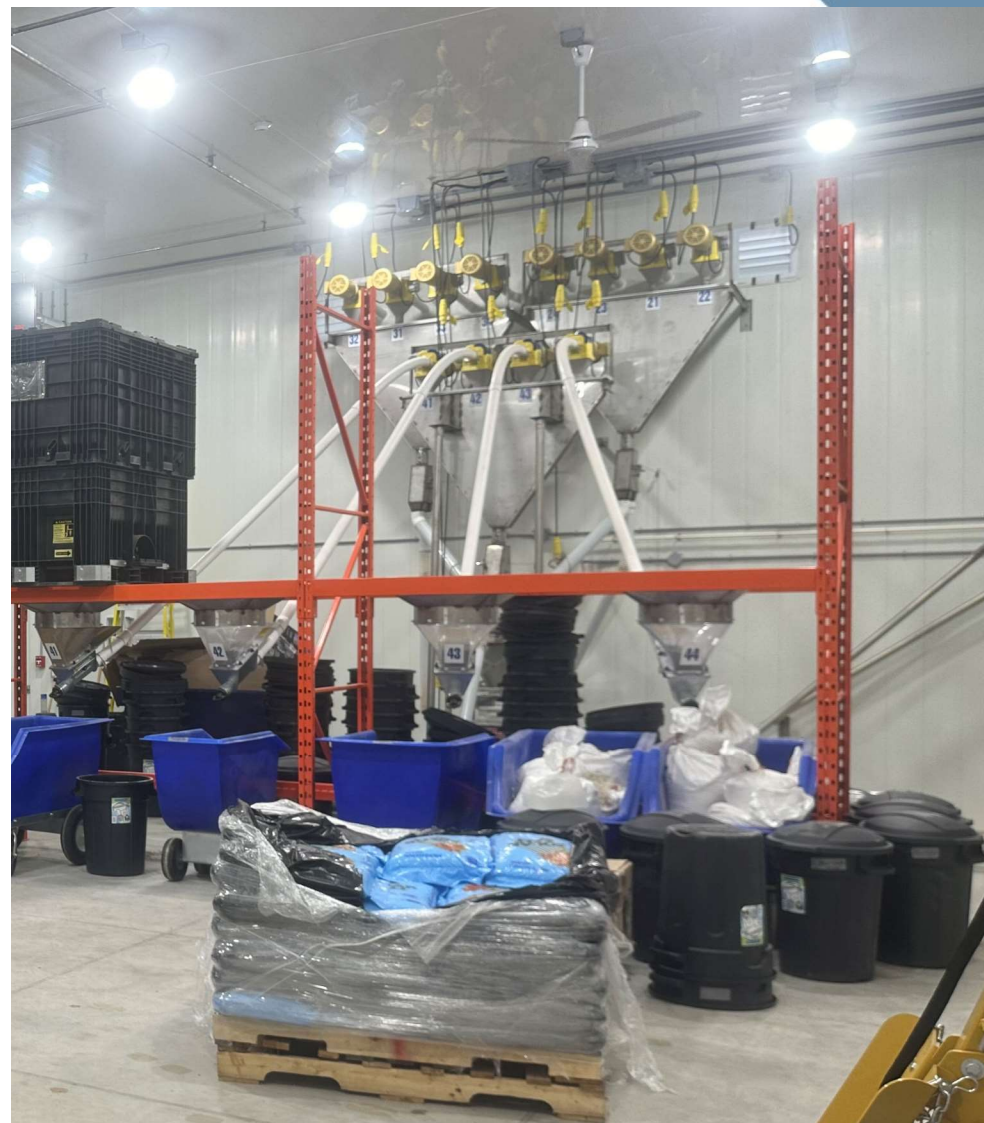


Ontario Swine Research Centre

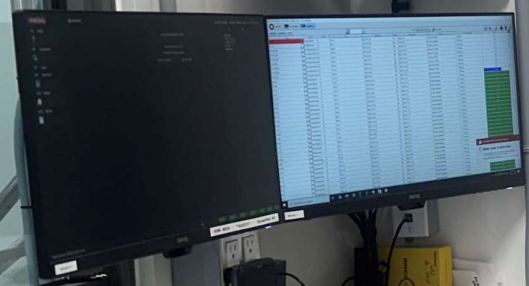
Shipping



Ontario Swine Research Centre *Feed Centre*







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FOGGING ACTIVE
WHEN LIT

Dynamic-Fogger
Dynamic-Fogger
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RECEIVING





Ontario Swine Research Centre

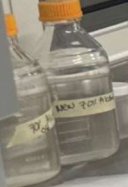
Procedure Room – Necropsy – Research Lab





ThermoFisher
SCIENTIFIC

ThermoFisher
SCIENTIFIC





Ontario Swine Research Centre

Overview of Ontario Swine Research Centre



Questions?