

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	and description
Approval 🔲 Registration 🗀 Authorization	RA24046	Sec. 6	6-47-9 W4M
☐ Amendment			
APPLICATION DISCLOSURE	"The Call St Manage 2 of Children, Carolina L. Steinburg St. Re Mosc.	ole lei Mic York, nic (Carlosto).	Leter Light State Commission of the Assessment State Commission of the Commission of
This information is collected under the authority of the <i>Agric</i> provisions of the <i>Freedom of Information and Protection of I</i> written request that certain sections remain private.			
Any construction prior to obtaining an NRCB permit is prosecution.	an offence and is subject to	enforcement	action, including
I, the applicant, or applicant's agent, have read and underst provided in this application is true to the best of my knowled	and the statements above, and dge.	I acknowledge	that the information
January 7/2025 Date of signing	Signature		
		1	11-16
Hutterian Brethren Churh of Holt Corporate name (if applicable)	Print name	Tsche	<u>Trer</u>
GENERAL INFORMATION REQUIREMENTS			
<b>Proposed facilities:</b> list all proposed confined feeding open proposed facilities are additions to existing facilities. (attack)		sions. Indicate	e whether any of the
Proposed facilities		1	Dimensions (m) h, width, and depth)
New Layer Barn		100 -	-300Ft
	<u> </u>		
Existing facilities: list ALL existing confined feeding oper	ration facilities and their dimens	sions	
Existing facilities	Dimension (length, width,		NRCB USE ONLY
New Feedlot Catch Basin	244 X 92	*	
Catch Basin	50×50×	2	
	оленоп сохо		
NRCB USE ONLY			
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Existing facilities continued	Dimensions (m)	Mack the class
Cell#2 1 40000	(length, width, and depth) 91.4 × 45.7 m × 3	
Cell#2 Lagoon Dairy Barn		
Lange too Name	762 X 38.1 M	
Lagoon for Dairy	45.7 X 45.7 m x 35 50 X 150 ft	
Layers Barn Poultry Barn	40 X MAS+	
	40 X 1M ft. 900 Ft X 150 ft	
Feedyard	DIAY ALLIM	
Hog Barn 180 x 300	54.9 X 91.4 m 68.6 X 54.9 mx3	
Cell#1 Lagoon	68.6 X 27.7 MX3	



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f a new facility is replacing an old facility, pleas	se explain what will hap	pen to the old facility and	when. 🗆 N/A
	11 20	1-000	
onstruction completion date for proposed facili	ities <u>Nov 30/</u>	2028	
dditional information			
<b>Livestock numbers:</b> Complete only if livestock num ivestock numbers increase in your Part 2 application, priority for minimum distance separation (MDS).	bers are different from what , a new Part 1 application r	at was identified in the Part 1 must be submitted which may	application. Note: if result in a loss of
Livestock category and type		Proposed increase or	
(Available in the Schedule 2 of the Part 2 Matters	Permitted number	decrease in number	Total
Regulation)		(if applicable)	9
		-	
			* *
			13 272



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### 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

	I <b>DO</b> want my water licence application coupled to my AOPA permit application.
Sign	ed thisday of, 20 Signature of Applicant or Agent
<u>OP1</u>	ION 2: Processing the AOPA permit and Water Act licence separately
	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 <b>independently of</b> 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 <i>Water Act</i> .
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 <i>Water Act</i> licence will <b>not</b> be relevant to EPA's consideration of whether to grant the <i>Water Act</i> licence application.
5.	I (we) acknowledge that any such construction or livestock populating will be at the CFO's sole risk if the <i>Water Act</i> licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the <i>Water Act</i> . 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 <i>Water Act</i> ).
	<b>AS RELEVANT:</b> I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the <i>Bow, Oldman and South Saskatchewan River Basin Water Allocation Order</i> [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.
	Provide: Water licence application number(s)
Sign	ed this day of, 20 Signature of Applicant or Agent
<u>OP</u>	TION 3: Additional water licence not required
	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.  Provide: Water license number(s) or water conveyance agreement details
Sigi	ned this day of, 20



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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).
- 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.
   Provide: Water license number(s) or water conveyance agreement details.

7. <b>Provide</b> : Water license number(s) or water conveys	t details	
Signed this 7 day of January , 2025.		Signature of Applicant or Agent







### NOTES CONCERNING BUILDING LOCATION

- ENGINEER IS TO BE ADVISED BEFORE START OF CONSTRUCTION OF ANY UNI-KNOWN FEATURES ON THIS OR THE ADJACENT SITES THAT MIGHT IMPACT ON THE PROJECT EITHER DURING CONSTRUCTION OF 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.
- 4. LANDSCAPING IS SUBJECT TO CHANGE.

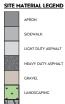
### BYLAW INFORMATION

STLAW INFORMATION
ZONING-AGRICULTURAL (A)
USE-AGRICULTURE, EXTENSIVE
SETRACKS
FRONT YARD SOUTH
REQUIRED: 400m FROM ROAD CENTRE LINE
REQUIRED: 75m
SIDE YARD (RAST):
REQUIRED: 40m

SIDE	YARD (WEST):	
	REQUIRED: 6.0	h

PROPERTY LINE	
SETBACK LINE	
RIGHT OF WAY LINE	
RIGHT OF WAY HATCH	××××××××××××××××××××××××××××××××××××××
PROPOSED BUILDING	-
SERVICE ROOM	
FENCE	
MAN DOOR	▼
OVERHEAD DOOR	
BARRIER FREE	V
ENTRANCE	•

SITE SCHEDULE						
ON SITE						
APRON	196.7 m <sup>2</sup>	2,117.24				
SIDEWALK	62.0 m <sup>2</sup>	667.50				
	258.7 m <sup>2</sup>	2,784.74				
GRAND TOTAL	258.7 m <sup>2</sup>	2,784.74				







**PRELIMINARY** 

NOT FOR CONSTRUCTION

aggregate design studio Itd. EAGLE BUILDERS

Holt Colony Free Run Layer Barn M.D. of Wainwright, Alberta

01-06-47-09 W4

Project No: A24594

Date: 2024-12-18 10:57:53 AM Drawn by: Checked by: Sheet Name:

Site Plan



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(complete the facility des	L ENVIRONMENTAL INFORMA his section for the worst case of the existeription / name (as indicated on site	sting facility whic plan)					facilities)
Existing: Proposed	Dairy Barn 12:			Propose	d 3:	er Barn	
	ty and environmental risk		Facil				B USE ONLY
1 4 6 111	information	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	2 > 1 m	□ >1 m □ ≤ 1 m	☐ > 1 m ☐ ≤ 1 m	TO COMMERCIAL PROPERTY OF THE	
Surface water information	How many springs are within 100 m of the manure storage facility or manure collection area?	0	0			☐ YES ☐ NO ☐ YES with exemption	
	How many water wells are within 100 m of the manure storage facility or manure collection area?	2 Walls	0			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)	1,000 M	1,000 M			☐ YES ☐ NO ☐ YES with exemption	
Groundwater	What is the depth to the water table?		Morethan 2 Metre			YES NO YES with exemption	
	What is the depth to the groundwater resource/aquifer you draw water from?	18.6 M	18.6 M			☐ 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

				NRCB USE ONLY			
Neighbour name(s)	Legal land description	Distance (m)	Zoning (LUB) category	MDS category (1-4)	Distance (m)	Walver attached (if required)	Meets regulations
Herbert Smith	NE2 4710W4	1,600 M	(*************************************			(0) / polygon and the control of the	
			Service Control of the Control of th		are construction of the co		

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

	·			NRCB (	SE ONLY
Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	Usable area (ha)	Agreement attached (If required)
Holts Colony	All 06 47 09 Wof4	590 Acres	Black		
''' (ι '	A1187 4709 Wof4	6/0 Acres	Ц		
	A1105 4709 Wof4	620 Acres	U	The Just 1987 Not 1991 State of the Justine State o	
	All 08 47 09 Wof 4	624 Acres	U		
	All 09 47 09 W 074	315 Acres	- 11		
			Tota	al II	2600 2610 2611

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

Additional information (attach any additional information as required)

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<sup>\*\*</sup> 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)

<sup>\*\*\*</sup> Brown, dark brown, black, grey wooded, or irrigated



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Comp (comp	crete liner		G MATERIALS: Barns, feed d storage facility for solid manure, or	lots, & storage facilities - omposting materials, or compost with
Facili	ty description / name	(as indicated on site plan)	1. Layer Barn	
			2	
Manu	re storage capacity			
	Length (m)	Width (m)	Depth below grade to the bottom of the liner (m)	NRCB USE ONLY Estimated storage capacity (m³)
1.	300Ft	100 Ft	0	
2.				
			TOTAL CAPACITY	
.iner	protection			
Jeso J	nspect the	egrity of the liner will be main floor when re	moving manure.	
			NRCB USE ONLY	equirements met: YES I NO

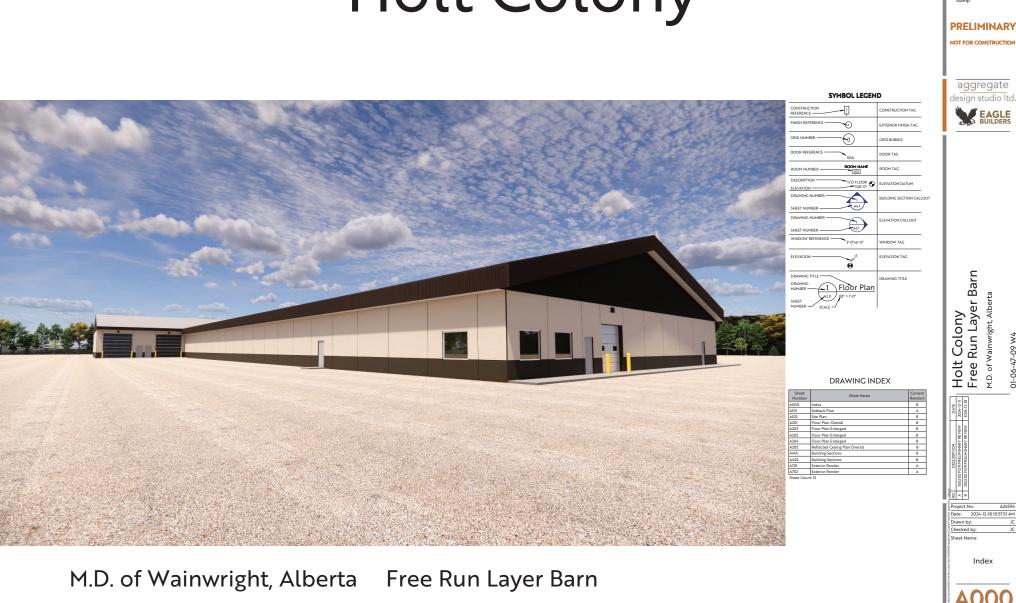


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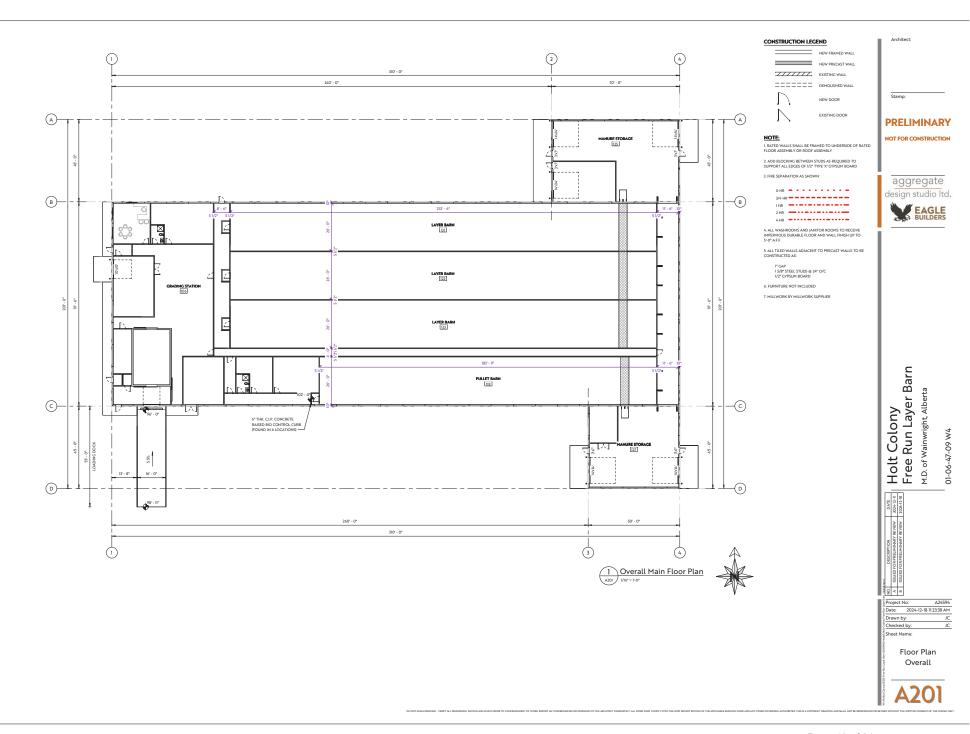
# SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner (cont.)

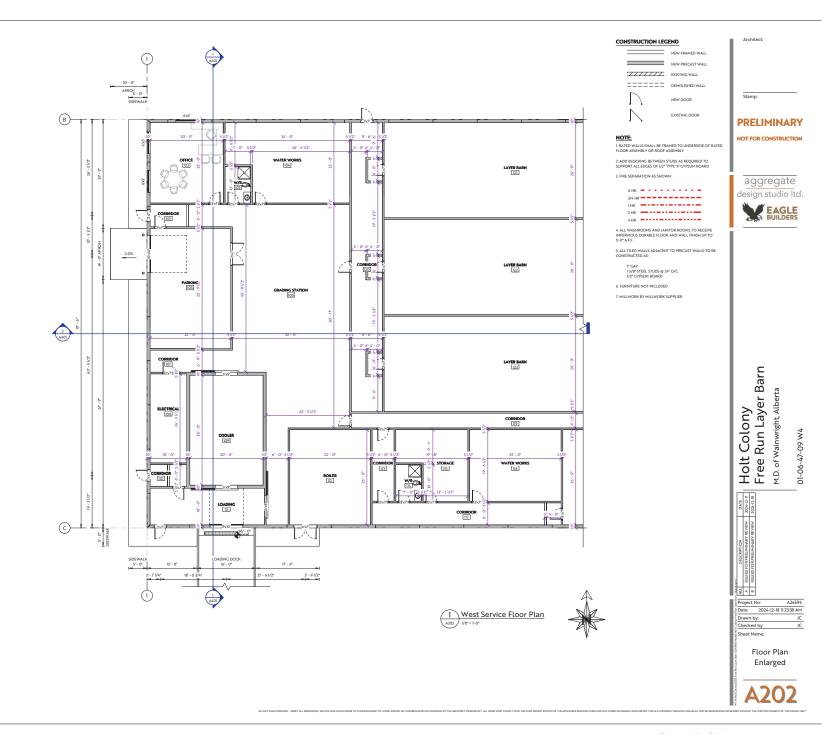
Concrete liner details	
Concrete thickness	Method of sulphate protection:
6 inches	Type 50
Concrete strength	Concrete reinforcement size and spacing
25mpa	10 mm 15 inches on centre
Concrete requirements can be found in Technical Guideline Agdex 096-93 NRCB USE ONLY	
Guideline minimums: Solid manure: 25MPa (D)	Requirements met: YES 🛄 YO
Solid manure (wet): 30MPa (C)	Condition required:
Method of sulphate protection: Type 50 or Type 10 with fly ash or equivalent	Report attached: YES 🔲 NO
Additional information (attach as required)	
NRGB USE ONLY	
Nine month manure storage volume requirements met 🔲	res
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.	

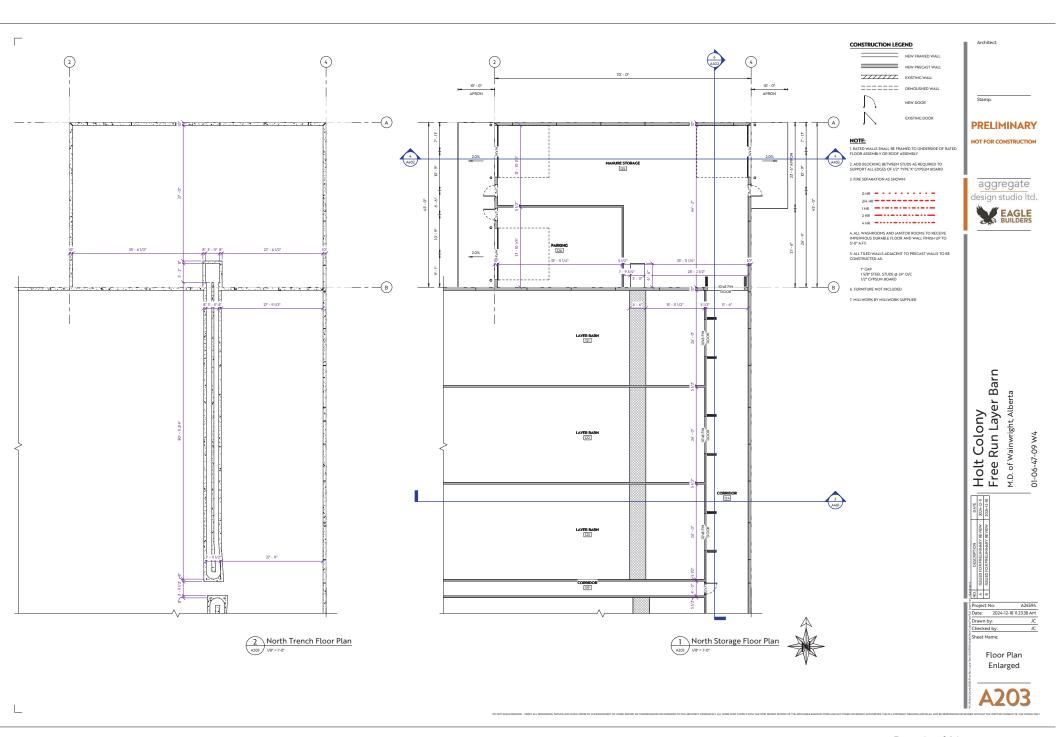
# Holt Colony

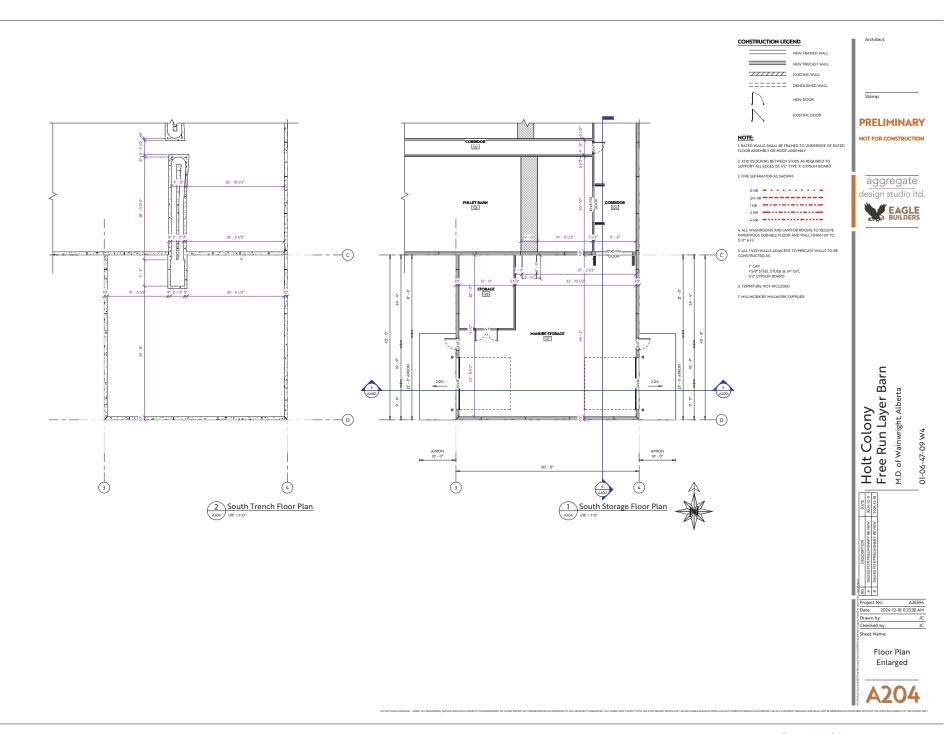


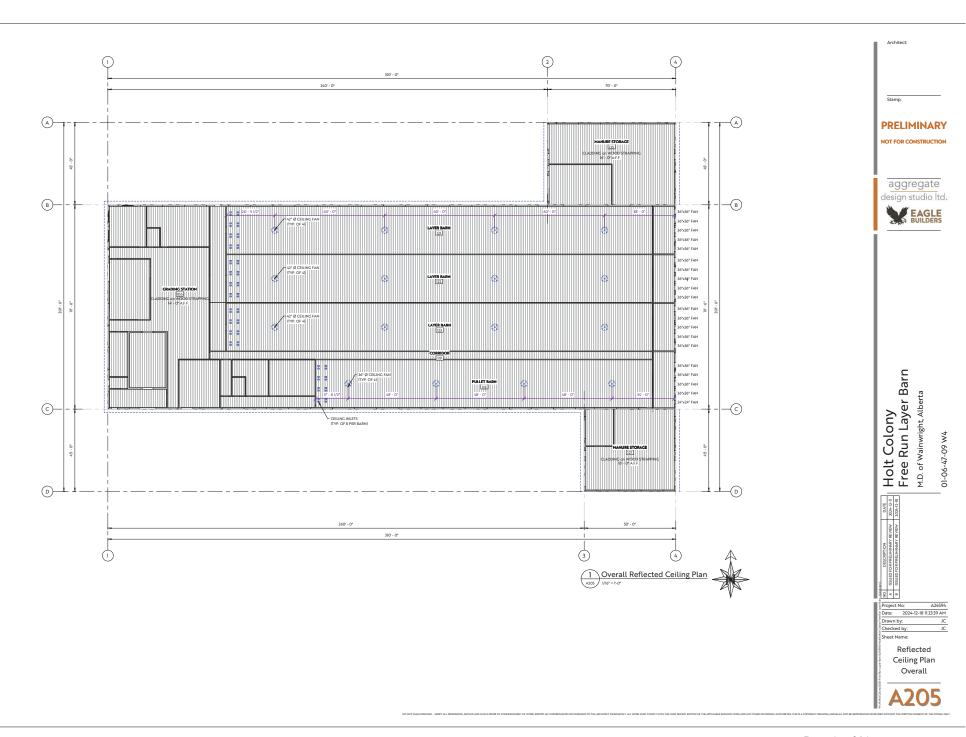
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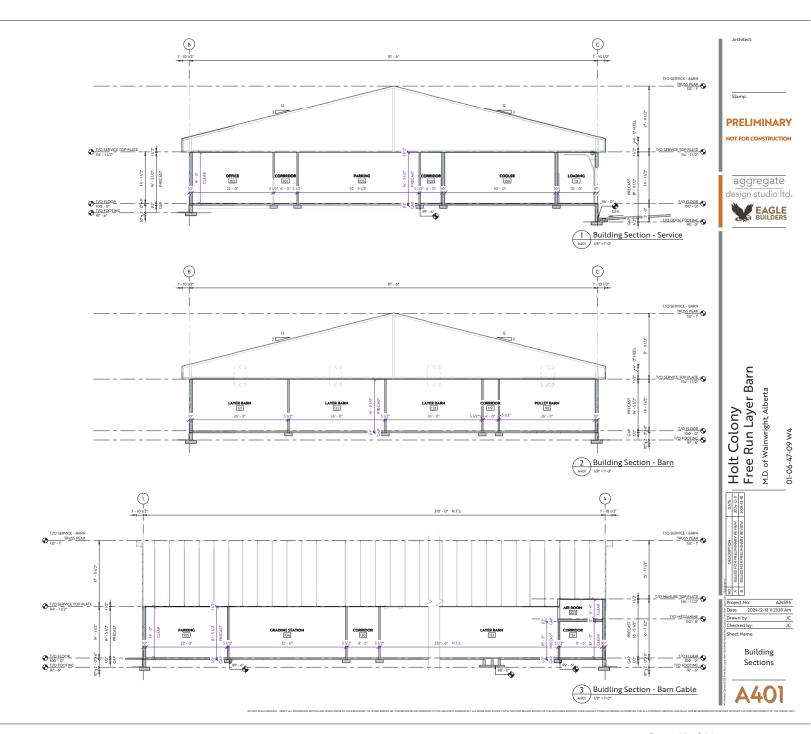


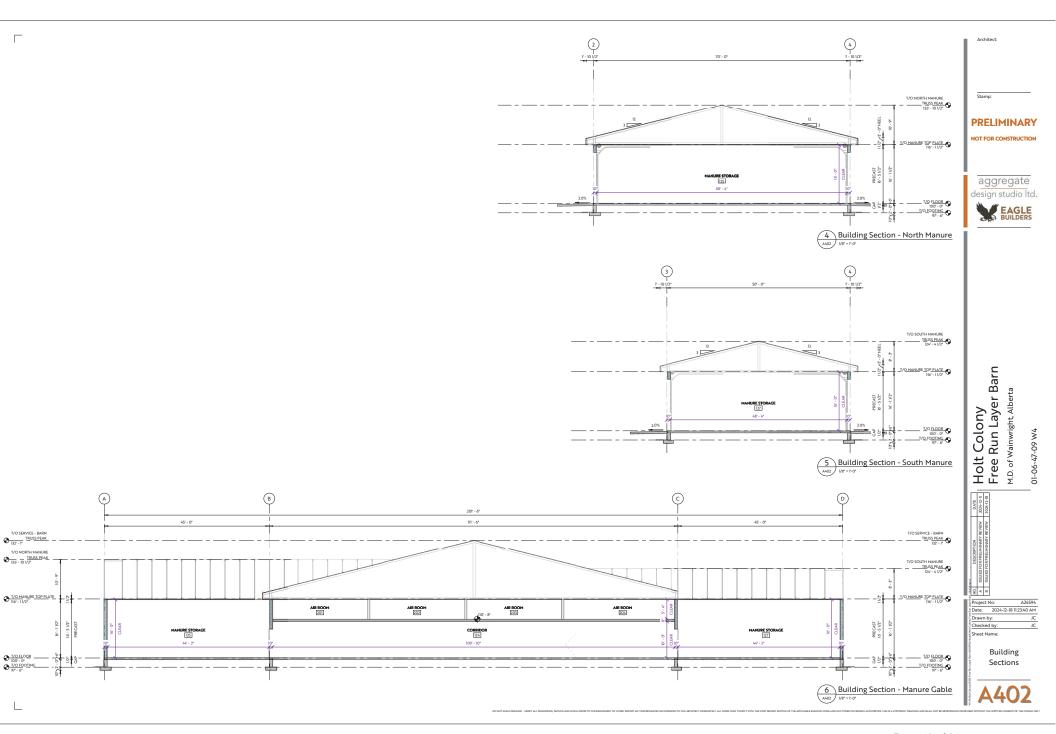












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