



Mr. James Capotosto
Director
Environmental Approvals Branch
Environment, Climate and Parks | 1007 Century Street, Winnipeg MB
R3H 0W4

Saint-Modeste, 1st of August 2022

Oakbank facilities - Specifications on the loose peat bunker

Greetings Mr. Capotosto,

Berger will be moving forward in 2022 with the addition of the raw peat processing line at Oakbank. The present letter is to request a minor alteration to our EAL 3555 to accommodate for the modifications to the initial design proposed for the peat bunker. As per Condition 45 of our Environmental Licence (EAL 3335), Berger shall prevent the entrainment of particulate matter into the air at the Development resulting from the operation of vehicles or the transportation, storage or handling of peat or other material.

In our previous request for a Notice of Alteration dated March 10th, 2022, Berger requested to change the bunker design from concrete to movable containers. Said alteration was accepted April 14th, 2022 (see appendix 1).

Nevertheless, Berger is now considering a new way of processing the loose peat that could potentially alleviate any dust-related concerns. On the original design, there were two options to feed the loose peat inside the conveyors leading to the loose peat processing line and pick the roots getting screened out of the process. One option was through the use of a loader picking the peat stored in loose piles within the bunker. The roots would be stocked in the same fashion as they exit the factory. The other option was discharging the loose peat directly from the trucks using walking-floor trailers. In this current proposition, Berger would now be using only walking-floor trailers to both discharge the loose peat in the conveyors and recuperate the roots. (see appendix 2).





The modification proposed would be the entire removal of the bunker initially proposed. All the loose material would now be stored within truck trailers on the east side of the factory. The new proposal would also removed the use of the loader within the bunker, the employee rather being assigned to the moving of trailers to their proper conveyors. Walking-floors would be fitted within a sealed chamber (one for each conveyor) before being discharged using an hydraulic system in tune with the need of the factory. Similar operations would be done for the roots where a similar trailer would be located below the root conveyor. The roots are ultimately used in the peat harvesting site for roads. The rest of the processing would be the same as described in the original application for our EAL.

As such, Berger would like to propose a minor alteration to the licence to move forward with the proposed design of loose peat processing, but still keep the option of the bunker proposed in the request of March 2022. That way, Berger could revert easily to the original design using stacked containers should it be necessary and without additional impacts.

Finally, Berger will make sure to continue the air emissions monitoring on-site following the introduction of loose peat processing on-site.

I hope this additional information will be to your convenience. I remain entirely available if you have any questions regarding the loose peat bunker or Oakbank's operations.

Best Regards,




Pierre-Olivier Sauvageau
Environmental Coordinator

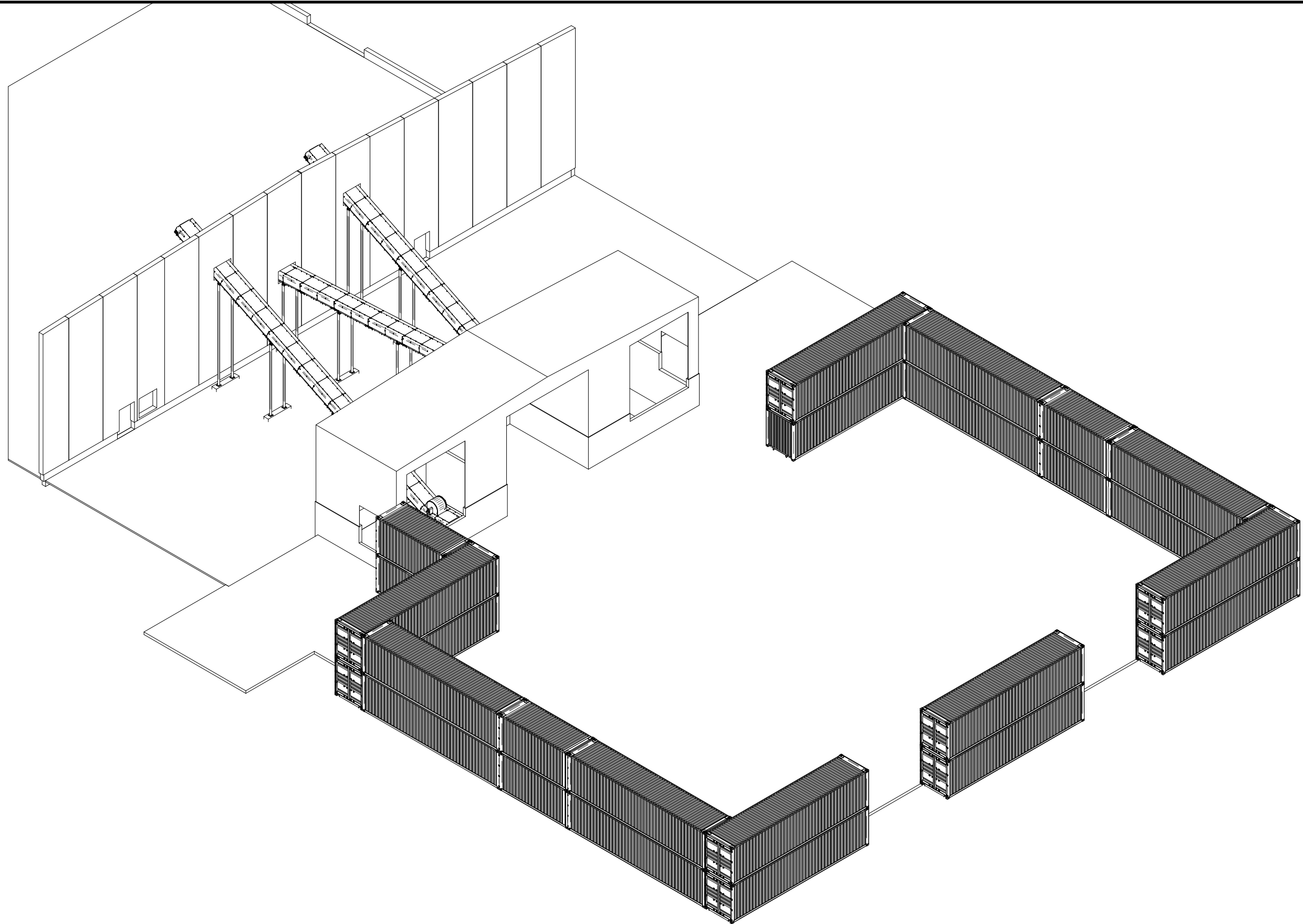


Notice of Alteration Form



File No. : 6055.00	Environment Act Licence No. : 3335
Legal name of the Licencee: Berger Peat Moss Ltd	
Name of the development: Horticultural Mix Plant - Rm of Springfield	
Category and Type of development per Classes of Development Regulation: Manufacturing <input type="button" value="v"/> <SELECT>	
Licencee Contact Person: Pierre-Olivier Sauvageau Mailing address of the Licencee: 121 1RR City: Saint-Modeste Province: QC Postal Code: G0L 3W0 Phone Number: Fax: Email: poliviers@berger.ca	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant):	
Phone:	Mailing address:
Fax:	
Email address:	
Short Description of Alteration (max 90 characters):	
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	
If No, please explain: No registration fee expected at this time	
Date: 2022-08-01	Signature:  Printed name: Pierre-Olivier Sauvageau
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Cover letter <input checked="" type="checkbox"/> Notice of Alteration Form <input type="checkbox"/> 1 hard copy and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	
<p>Submit the complete NoA to: Director, Environmental Approvals Branch Manitoba Conservation and Climate 1007 Century Street Winnipeg, Manitoba R3H 0W4 EABDirector@gov.mb.ca</p> <p>For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 https://www.gov.mb.ca/sd/permits_licenses_approvals/eal/licence/index.html</p>	
<p>Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")</p>	

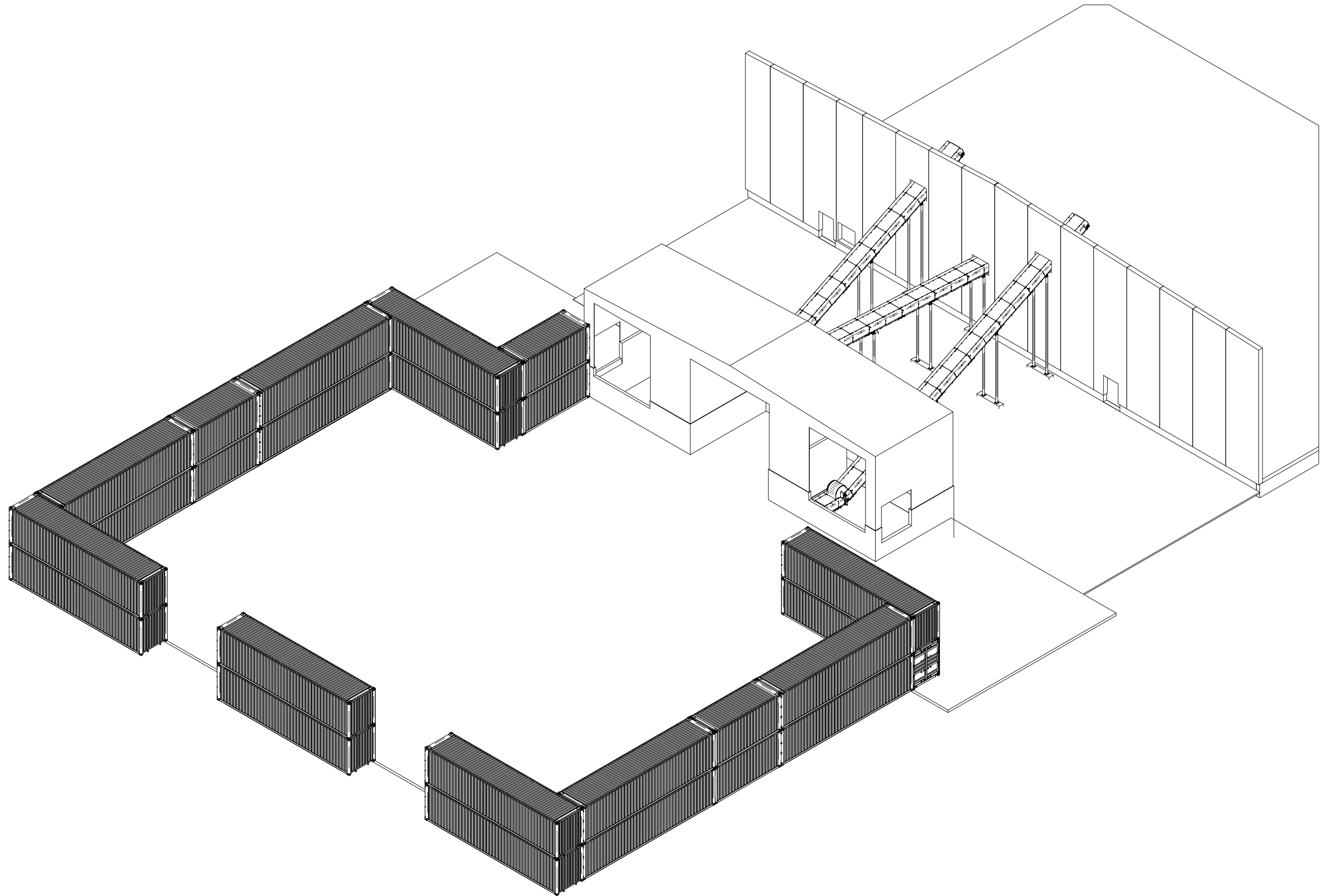
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TOLERANCES		DESCRIPTION:	
usinage / machining	autres / others	- ISO 01	
1/X ± 1/32"	1/X ± 1/16"	ASSEMBLAGE / ASSEMBLY:	
X.XX ± 015"	X.XX ± .015"	# equip	
X.XXX ± .001"	ANGLE ± 2°	Dessiné par / drawn by:	DATE:
ANGLE ± 1°		andrel	06/12/21
PROJECTION :		PAGE:	Numéro / number
		1 / 3	29_SECTION_T1_CONTAINER
<small>unité : pouces, sauf indication contraire unit : inches, unless otherwise specified</small>			REV.:

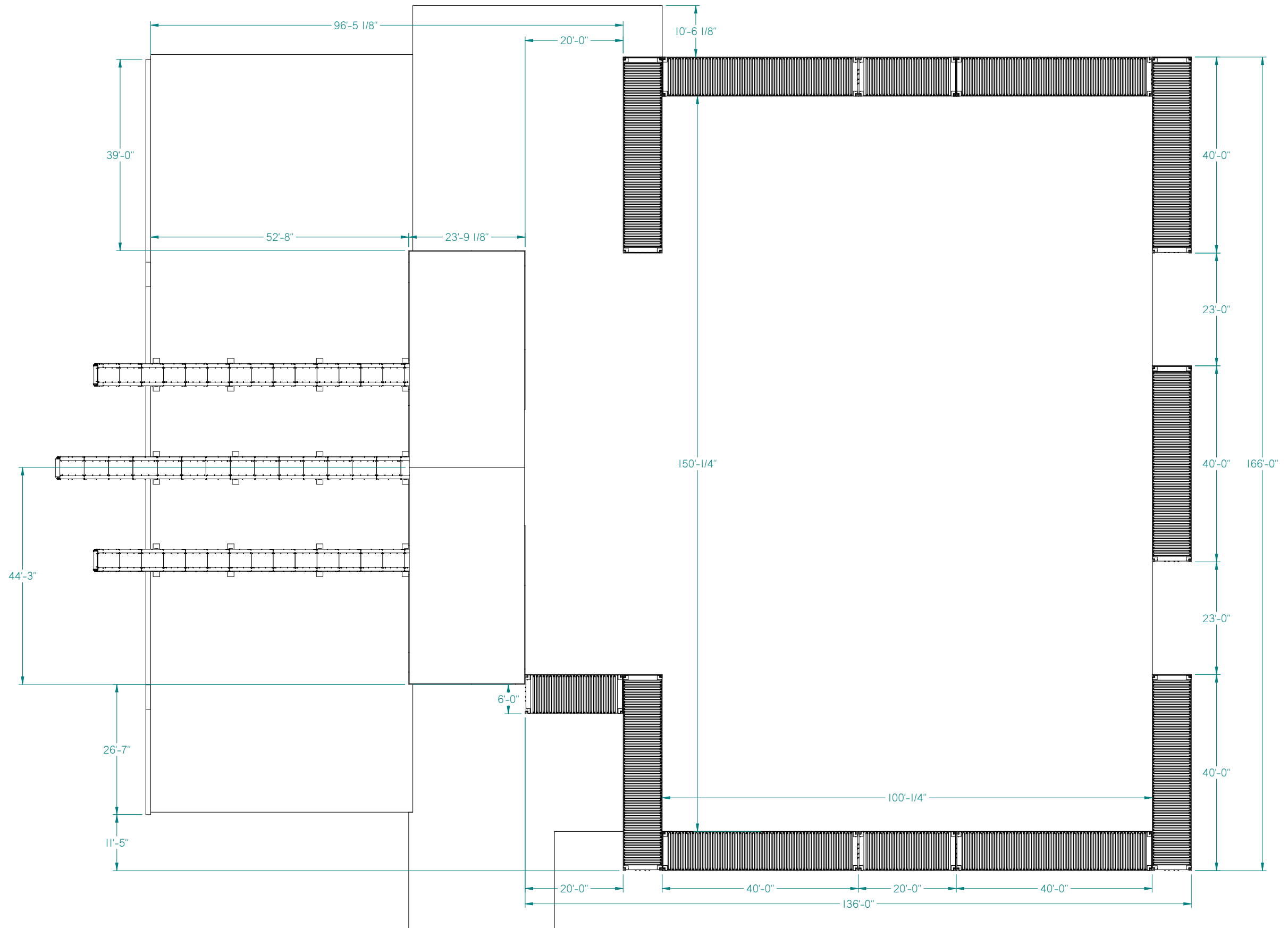


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X.XXX ± .001"	ANGLE ± 2°	Dessiné par / drawn by:	DATE:
ANGLE ± 1°		andrei	06/12/21
PROJECTION :		PAGE:	Numéro / number
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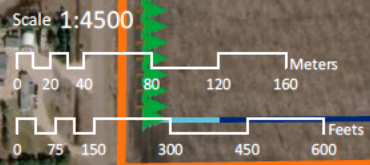


TOLERANCES		DESCRIPTION:	
usinage / machining	autres / others	- Dimensions	
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X.XXX ± .001"	ANGLE ± 2°	Dessiné par / drawn by:	DATE:
ANGLE ± 1°		andrel	06/12/21
PROJECTION :		PAGE:	Numéro / number
		3 / 3	29_SECTION_T1_CONTAINER
unité : pouces, sauf indication contraire unit : inches, unless otherwise specified		REV.:	





- Site Boundaries**
- Orange outline: Berger's Property
- Infrastructures**
- White cross: Electric Post
 - Purple well symbol: Existing Water Well
 - Blue well symbol: New Water Well
 - Blue line: Drainage
 - Black dashed line: Electric Line
 - Red and black line: Gate
 - Black area: Parking
 - Black outline: Road
 - Yellow and black outline: Road (Planning)
 - Blue line: Sedimentation Ponds
 - Green tree symbol: Tree
 - Black outline: Existing Buildings
 - Grey outline: New Buildings
 - Red outline: Existing Septic Installation
 - Blue outline: Fire Lake
 - Pink circle: New Septic Installation
 - Grey outline: Parking
 - Green diagonal hatching: Storage - MIX
 - Red diagonal hatching: Storage - Peat (PRO)
 - Orange diagonal hatching: Storage - Peat for MIX
 - Blue diagonal hatching: Storage - Perlite

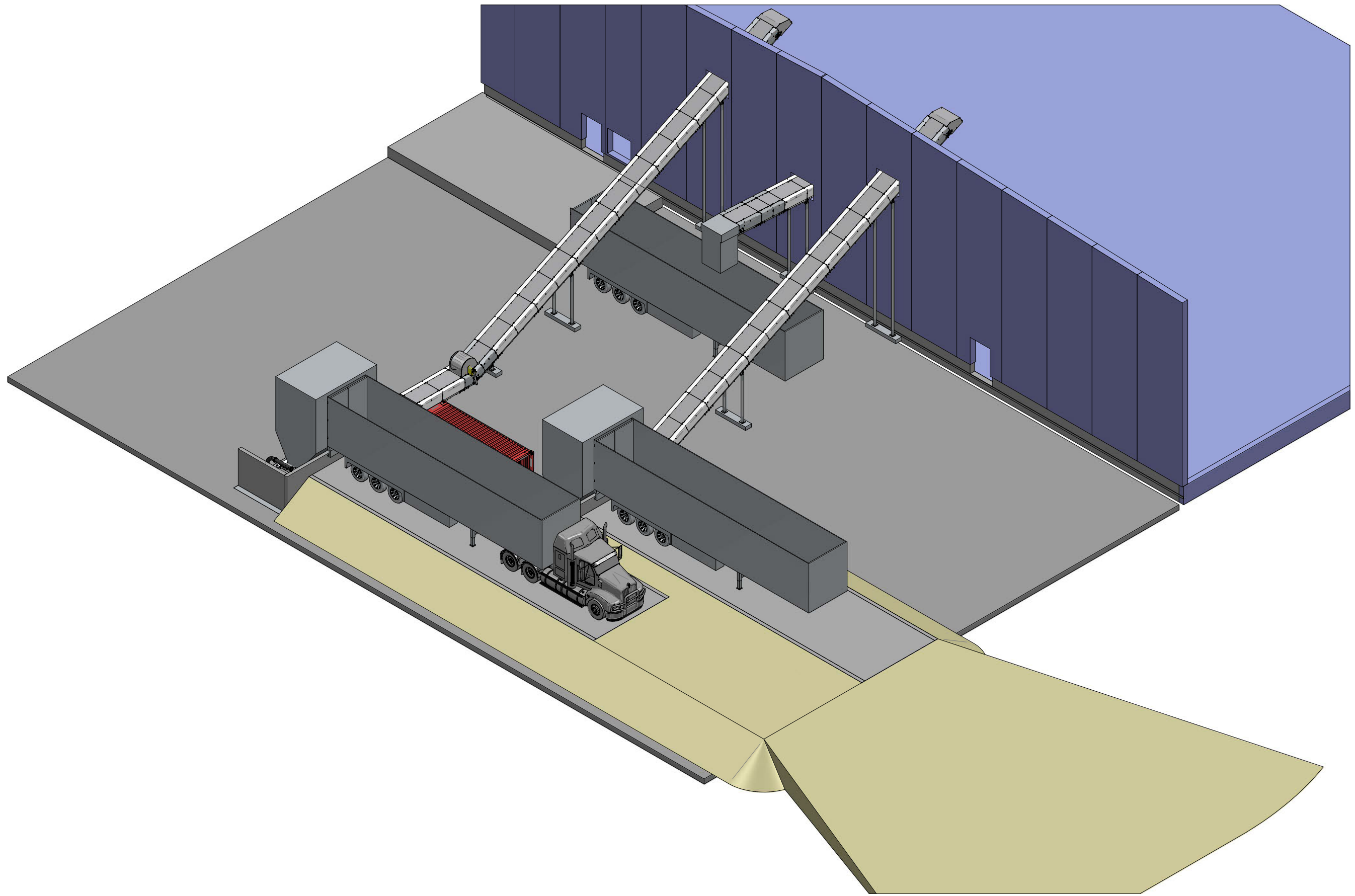



CARTOGRAPHE	Pierre-Olivier Sauvageau
DATE	2022-02-11
PROJECTION	NAD 1983 CSRS UTM Zone 14N
SOURCES	Berger (2022) ESRI (2021) Basemap

Landscaping Plan |

Oakbank Mixing Plant

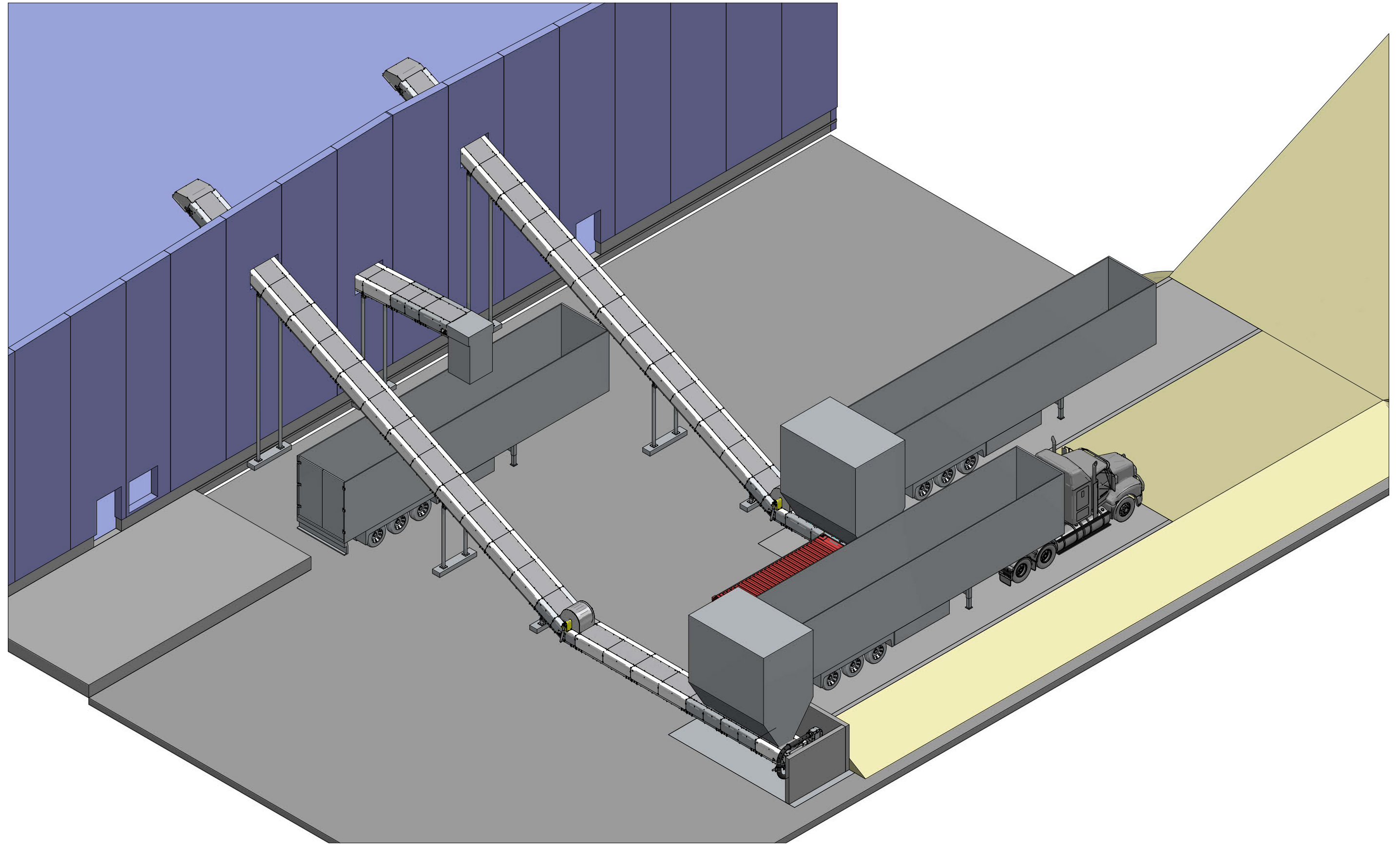
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TOLERANCES		DESCRIPTION:	
usinage / machining	autres / others	- ISO VIEW 01	
1/X ± 1/32"	1/X ± 1/16"	ASSEMBLAGE / ASSEMBLY:	
X.XX ± 0.15"	X.XX ± .015"	# equip	
X.XXX ± .001"	ANGLE ± 2°	Dessiné par / drawn by:	DATE:
ANGLE ± 1°		andrei	20/07/22
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<small>unité : pouces, sauf indication contraire unit : inches, unless otherwise specified</small>		REV.:	



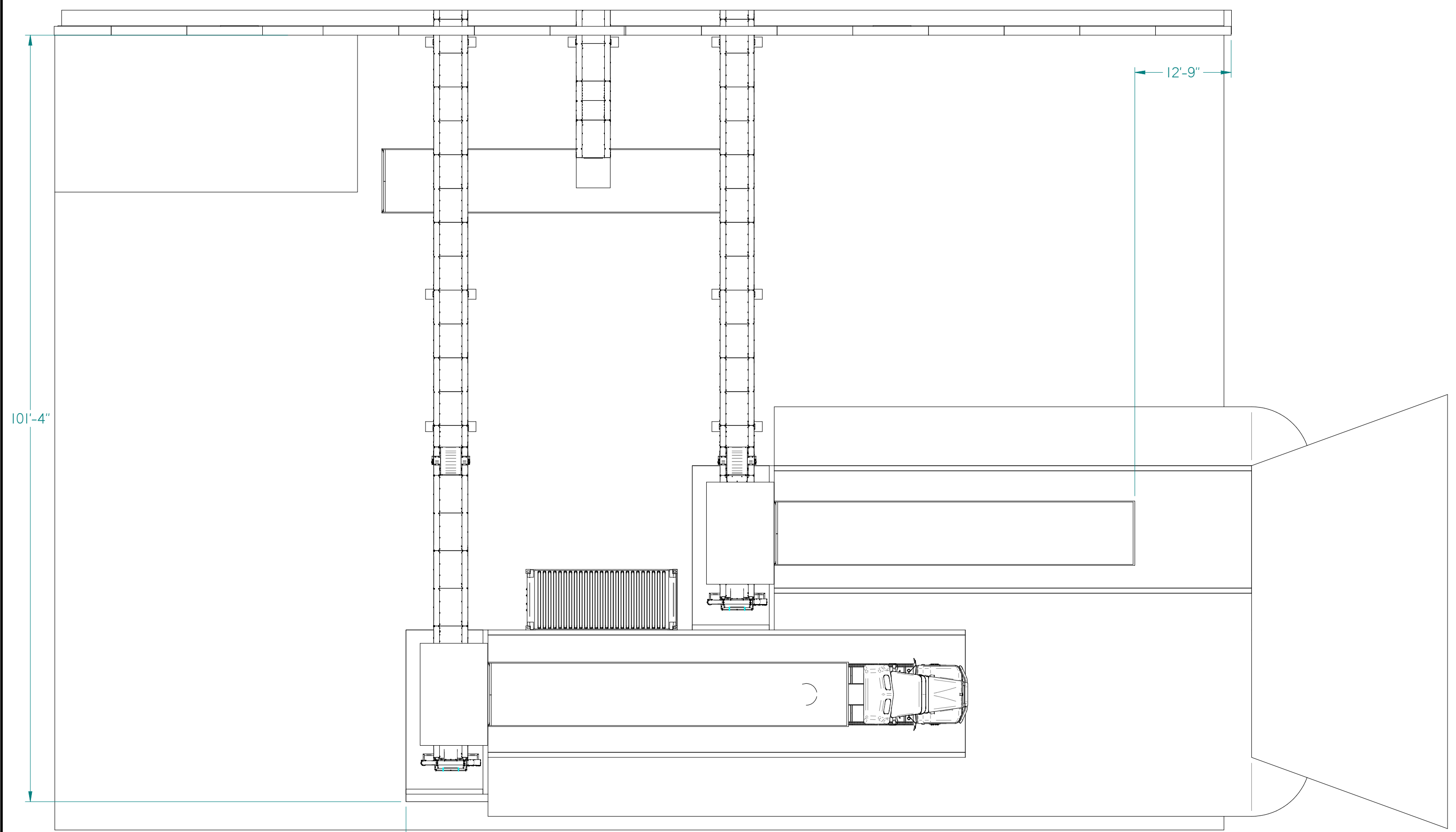
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TOLERANCES		DESCRIPTION:	
usinage / machining	autres / others	- ISO VIEW 02	
1/X ± 1/32"	1/X ± 1/16"	ASSEMBLAGE / ASSEMBLY:	
X.XX ± 015"	X.XX ± .015"	# equip	
X.XXX ± .001"	ANGLE ± 2°	Dessiné par / drawn by:	DATE:
ANGLE ± 1°		andrel	20/07/22
		PROJECTION:	PAGE: Numéro / number:
			2 / 3 29_SECTION_T1_Walking_Floor
unité : pouces, sauf indication contraire unit : inches, unless otherwise specified			REV.:



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101'-4"

12'-9"

46'-5"

TOLERANCES		DESCRIPTION:	
usinage / machining	autres / others	- Top View	
1/X ± 1/32"	1/X ± 1/16"	ASSEMBLAGE / ASSEMBLY:	
X.XX ± 015"	X.XX ± .015"	# equip	
X.XXX ± .001"	ANGLE ± 2°	Dessiné par / drawn by:	DATE:
ANGLE ± 1°		andrel	20/07/22
PROJECTION :		PAGE:	Número / number:
		3 / 3	29_SECTION_T1_Walking_Floor
<small>unité : pouces, sauf indication contraire unit : inches, unless otherwise specified</small>		REV.:	



