Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
marijuana.licensing@alaska.gov
https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

Alaska Marijuana Control Board

Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany the **Marijuana Establishment Operating Plan (Form MJ-01)**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code.** This form will be used to document how an applicant intends to meet the requirements of those regulations. If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Odor control
- Testing procedure and protocols
- Security

This form must be submitted to AMCO's main office before any marijuana cultivation facility license application will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Ryan Hallsten; Charles Hnilicka III	**License Number:**	13329		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	R.C.H. Cultivation				
Premises Address:	2745 Hanson Road. Unit A.				
City:	Fairbanks	**State:**	ALASKA	**ZIP:**	99709

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STATE OF ALASKA

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Section 2 – Prohibitions

Applicants should review 3 AAC 306.405 – 3 AAC 306.410 and be able to answer "Agree" to all items below.

The marijuana cultivation facility will not:	Agree	Disagree
Sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation	✔	☐
Allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on its licenses premises or within 20 feet of the exterior of any building or outdoor cultivation facility	✔	☐
Treat or otherwise adulterate marijuna with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana	✔	☐

Section 3 – Cultivation Plan

Review the requirements under 3 AAC 306.420, and identify how the proposed premises will meet the listed requirements.

Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

4320 ft2, total perimeter 53' x 81.5' + plus mezzanine floor at 8'8", the grow space will be small er than the total area, around 2600 ft2. The remaining space will be used to house nutrients, d rying plants, supplies, etc. All diagrams are submitted with MJ-02.

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Describe the marijuana cultivation facility's growing medium(s) to be used:

R.C.H. Cultivation will grow its product using a soil and coco mixture.

Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:

R.C.H. will use a combination of REMO Nutrients (http://
www.remonutrients.com), as well as SNS 217, a natural spider and mite control, and SNS 209
, an all natural pest control. We plan to introduce a digital carbon dioxide system at a later date
.

Describe the marijuana cultivation facility's irrigation and waste water systems to be used:

R.C.H. will manually water all plants. Catch trays will catch any runoff. This runoff will be dispos
ed of per state requirements, discussed in MJ01. *R.C.H. does not plan to create much liquid w
aste, however, in the event that enough liquid waste has been produced for the need of remova
l, R.C.H. will notify the board through email that they wish to dispose of said liquid waste, once
approval has been given. R.C.H. will contact Big Foot Pumping and Thawing to remove said liq
uid waste. Big Foot is only allowed to transport and dispose of liquid waste if it meets the dilutio
n requirements set forth by Golden Heart Utilities in Fairbanks. If the said liquid waste does not
meet these requirements, R.C.H., or Big Foot Pumping is able to dilute the waste to the require
d percentage. For clarification, R.C.H. will always defer this responsibilty to Big Foot Pumping a
nd Thawing in the event that R.C.H. requires liquid waste to be disposed of.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Marijuana waste will be collected and stored until R.C.H. deems it necessary to dispose of said waste. Once the decision has been made, R.C.H. will notify the board by email that the facility wishes to make waste unusable and dispose of said waste. Once approval has been received from AMCO, R.C.H. will mix the marijuana waste with other forms of waste (newspaper, soil, cardboard) until the rendered mixture is less than 50% cannabis waste. The rendered waste will then be disposed of with the local FNSB landfill who will provide locking boxes to transport the rendered mixutre of marijuana solid waste.

Section 4 – Odor Control

Review the requirements under 3 AAC 306.430, and identify how the proposed premises will meet the listed requirement.

Describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

R.C.H. Cultivation will use multiple carbon filters and in-line fans throughout the facility to effectively mitigate any marijuana malodors. This will ensure that no malodors are detectable by the public in the area of the cultivation facility.

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Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the item below.

I understand and agree that:	Agree	Disagree
The board will or the director shall from time to time require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks	☑	☐

Describe the testing procedure and protocols the marijuana cultivation facility will follow:

R.C.H. will provide a sample of each harvest batch of marijuana produced at the facility to a m arijuana testing facility and understands that they may not sell or transport any marijuana until all laboratory testing required under 3 AAC 306.645 has been completed. To comply with secti on 3 AAC 306.455, R.C.H. will collect a random, homogenous sample for testing by segregatin g harvested marijuana into batches of individual strains of bud and flower, then selecting a ran dom sample from each batch in an amount required by the marijuana testing facility. R.C.H. wil l designate an individual responsible for collecting each sample; that individual will:
(A) prepare a signed statement showing that each sample has been randomly selected for test ing;
(B) provide the signed statement to the marijuana testing facility; and
(C) maintain a copy as a business record under 3AAC306.755; and
(D) transport the sample to the marijuana testing facility's licensed premises in compliance wit h 3 AAC 306.750.
R.C.H. agknowedges that they must segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its tests. During this per iod of segregation, R.C.H. will maintain the batch in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. R.C.H. will not sell or transpo rt any marijuana from the segregated batch until the marijuana testing facility has completed it s testing and provided those results, in writing, to R.C.H. R.C.H. will maintain the testing result s as part of its business books and records. Additionally, R.C.H. is aware that the board or the director shall from time to time require a standard or limited marijuana cultivation facility to pro vide samples of the growing medium, soil amendments, fertilizers, crop production aids, pestic ides, or water for random compliance checks. R.C.H. also recognizes that the sample may be screened for pesticides and chemical residues, screened for unsafe levels of metals, and used for other laboratory tests the director finds to be in the interests of the public. R.C.H. will bear

all costs of testing under this subsection.
Lastly, R.C.H. agrees to the terms that when the board or the director orders random sampling un der this section, the director shall identify a licensed marijuana testing facility to perform the testi ng. R.C.H. will collect the test samples. R.C.H. will cooperate to facilitate the collection of samp les.

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Section 6 – Security

Review the requirements under 3 AAC 306.430 and 3 AAC 306.470 – 3 AAC 306.475, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the two items below.

The marijuana cultivation facility applicant has:	Agree	Disagree
Read and understands and agrees to the packaging of marijuana requirements under 3 AAC 306.470	☑	☐
Read and understands and agrees to the labeling of marijuana requirements under 3 AAC 306.475	☑	☐

Restricted Access Area (3 AAC 306.430):

	Yes	No
Will the marijuana cultivation facility include outdoor production?	☐	☑

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground fully enclosed by a physical barrier:

R.C.H. plans to grow in an outdoor structure at a later date. These amendments will be documented at a later date.

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Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility cannot be observed by the public from outside the facility:

R.C.H.'s perimeter is surrounded by barbed wire fence, with a gate that will be locked at all tim es. In addition, no member of the public will be allowed to enter the facility unless they have re ason to be at the facility and are keyed in by an employee of R.C.H. Also, the warehouse, whe re growing will take place, does not have any windows. Therefore, it is virtually impossible for any member of the public to observe the grow operation from outside of the facility.

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

I declare under penalty of perjury that I have examined this form, including all accompanying schedules and statements, and to the best of my knowledge and belief find it to be true, correct, and complete.

Signature of licensee

Ryan Hallsten

Printed name

Subscribed and sworn to before me this 19th day of July, 2017.

MICHOEH K. AHSELN NOTARY PUBLIC STATE OF ALASKA

Notary Public in and for the State of Alaska.

My commission expires: July 12, 2018

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(Additional Space as Needed):

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