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:	Nathan D. Penrod, Preston S. Penrod	**License Number:**	11350		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Hardworking Hippies				
Premises Address:	49755 Sterling Highway				
City:	Soldotna	**State:**	ALASKA	**ZIP:**	99669

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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:

We are planning on using 500 square feet for cultivation as per AAC 306.410(1).

Clone room is 8'x10' (80 square feet), Vegetation Canopy is 14'x10' (140 square feet), Flowering Canopy is 20'x10' (200 square feet), Dry/Cure Area is 8'x10' (80 square feet).

Overall facility interior dimensions is approximately 24'x48' (1152 square feet).

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

Soil will be used for the growing medium. No hydroponic methods will be used.

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

Plants will be fertilized with fertilizers such at Vegamatrix and other food grade materials. We plan on using microbial nutrients that come in the form of living soil as a way to fertilize the crop.

C02 will not be utilized.

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

Most of the water will be absorbed through the soil, however, in the event of a spill, water will be cleaned up and placed into a composting medium to allow for proper disposal of the water.

Plants will be hand watered by trained staff and should never be over-watered to the point of excessive spilling

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Describe the marijuana cultivation facility's waste disposal arrangements:

Our facility will collect marijuana plant waste including roots, stalks, leaves and stems that have not been processed with solvent, grind and place in a holding crate to be mixed with compostable materials. Wastewater will be utilized to water local vegetation on the property.

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:

3X RC-48 48" Carbon Filters will be placed in the facility to mitigate odor from leaving the facility. The site is designed to have a negative air pressure so that all air will not be able to leave the premises without passing through the filters first.

Filter will draw air from a power inline fan that forces air to pass through the cylindrical filter.

We have selected filters that are commercial grade and designed for a much higher volume of air than what we are using to ensure additional odors do not escape.

There will be a filter in the grow room, flower room, and cure room.

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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:

Our facility will collect random samples for testing per 3AAC 306.455 by separating harvested marijuana into batches, then selecting random samples.

A designated individual will be responsible for collecting samples, preparing a signed statement, and providing the signed statement to the marijuana testing facility as well as filing a copy for our business records. He/she will also transport the sample to the testing facility.

The batch/es being tested will be segregated until testing is complete in a restricted access area and results are provided in writing by the marijuana testing facility.

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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:

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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:

Our facility has only one entrance. Operations cannot be observed from the outside.

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.

Nathan Penrod
Signature of licensee

Nathan Penrod
Printed name

DINELLE M. PENROD
Notary Public
State of Alaska
My Commission Expires Jul 16, 2020

Subscribed and sworn to before me this 17 day of August, 2017.

Dinelle M. Penrod
Notary Public in and for the State of Alaska.

My commission expires: 7-16-2020

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(Additional Space as Needed):

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