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:	Hybrid LLC	**License Number:**	13202		
License Type:	Limited Cultivation Facility				
Doing Business As:	Matanuskas Finest				
Premises Address:	905 S Vicki Way C				
City:	Wasilla	**State:**	ALASKA	**ZIP:**	99654

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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:

the shop we are leasing is 32x70 overall and has been split into several small areas and an upper floor over these rooms. The total area of the rooms the cultivation will be fit into is 1082 sq.feet divide into 4 different rooms. Room 1 is 18x15 or 270 sq ft. we will place 3, 4x10 tables in there for a total of 120 sq ft. of grow. Rooms 2 and 3 are the same size. 24x15 or 360 sq ft. there will be 4 tables in each room for a total of 320 sq ft of grow between the rooms. 120 sq ft. +320 sq ft. 440 square feet of grow

the mother and vegetative area is 8x24 or 192 sq ft room. We will have 3, 1.5x10 tables and 1,1.5 x9 foot table. for a total of 48.5 sq ft.

Mother plants will be on tables in veg. area

room 1 120 sq
room 2 160 sq
room 3 160 sq.
room 4 48.5 sq.

498.5 square feet of cultivation.

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

Our facility will mainly be hydroponic and in our large 5 gallons size pots we will use pearlite as a medium. When the mother plants which will be in promix are cloned we will start the clones in rock wool or grodan cubes. we will purchase a power cloner given time then we will use their re usable foam circles, then transplant to pearlite. We also use dirt or pro mix for our mothers and growing plants.

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

The mother plants and clones will be hand watered until such time as we can afford automated feeding for clones. Our vegetative and flowering areas will have recirculating hydroponic systems that will allow for no run off, and use water until it evaporates and gets refilled. This minimizes waste water and and is eco-friendly.
CO2 will be used, initially from "mushroom CO2 bags available from any hydroponic store. As our budget allows we will introduce an automated and digital CO2 system.
We use the full line of general Hydroponics and Advanced Nutrients, As well as secondary additives from Raw and extreme gardening. WE use dirt and promix as a medium for growing with fox farm as well as peters and several other fertilizers as needed.

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

We plants will be fed from a reservoir at each table that will be filled then we will use PVC to top feed the plants. The water then drains down plastic table top to a gutter, then back into the reservoir. We will add nutrients directly to the reservoir. with no need for premixing or storage. Any possible wastewater can be moved to a 375 gallon tote and held till the proper pump truck can arrive and dispose of water properly. We also have an R/O system to purify and reuse the waste water if desired.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Our recirculating system is designed to reduce waste water as it is refer to plants until used or it dehydrates. Any time we empty a reservoir we will pump the water into 375 gallon totes. Then they can easily be pumped and disposed of by a professional pump truck. We also have an R/O system to purify waster and re use it in our facility.
All plant waste will be disposed of in the 3 can method as discussed in our MJ01 PG.13 operating plan Can 1 will be a grinder for plant matter. Can 2 holds the pearlite to mix with ground plant matter. Third can is to combine the first 2 cans content and render the plant matter unusable.

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:

The Grow rooms will each be fitted with activated carbon filters to scrub the air as it exits the rooms. The drying area will also be fitted with its own dehumidifier and filter system as well. Further our warehouse space is tightly sealed and insulated so no odors will escape. As all air exits the facility it travels through our filters only. We will also bring in an ozone generator to further mitigate any possible odors.

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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:

We will have every batch of marijuana tested in one of the licensed facilities before it can be sold or transported to any other facility or retail shop.
The plants will be grown and tracked through their entire cycle with METRC. After trimming and drying a random sample will be collected by the manager from the batch. He will fill out an affidavit stating the sample was randomly selected for testing. The original of the affidavit will go to the testing facility and a copy will be kept on file in office.
While waiting for the test result the batch will be kept segregated in a cool, dry and secure location.
After receiving written confirmation the testing was successful and complete we can then proceed with packaging, transportation or sale of batch.
Upon request samples of our growing medium, fertilizer,water or any other item will be sent to to a designated testing facility and our results will be tracked and sent to the board. And costs are incurred by Matanuskas Finest.

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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 no windows and all cultivation is done in side smaller rooms. So there will be no chance that an observer will be able to see any activity. As the location is industrial in nature there will be few people in the area ever.

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

Zane Ulin

Printed name

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Subscribed and sworn to before me this 5th day of June, 2017.

RONDA L. MARCY NOTARY PUBLIC STATE OF ALASKA

Ronda L Marcy
Notary Public in and for the State of Alaska.

My commission expires: 12-25-2020

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(Additional Space as Needed):

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