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:	Alaska Frontier Cannabis, LLC	**License Number:**	14396		
License Type:	Standard MarijuanaCultivation Facility				
Doing Business As:	Alaska Frontier Cannabis, LLC				
Premises Address:	6570 W Trevett Cir, Suite C				
City:	Wasilla	**State:**	ALASKA	**ZIP:**	99623

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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 proposed facility is a single story frame building that is 40.4 feet by 34.3 feet with a total area of 1385.72 square feet. In compliance with the 100 foot set back 328 feet to the east side will not be utilized at this time except for a mechanical room at the southeast corner. The westside will be the location of the grow and processing area totaling roughly 1078 square feet. Alaska Frontier Cannabis, LLC will have 2 flower rooms; Flower room A is 18'3 1/4" by 13' 3 1/2" (234 sqf)and will have 25 Oxy pots and 10 lights, flower room B is 16' 1/4" by 13' 3 1/2"(208 sqf) and will have 25 oxy pots and 8 lights, the Veg room is 12' 4" by 18' 3 3/4" (216 sqf) and it will have 9 florescent lights 4 tables and a 3' by 5' cloning cabinet, the cure room is 7' 10" by 7' 4" (62 sqf), the work station is 7'3 1/2" by 11' 9 3/4" (100sqf)and the bathroom is 4'8 1/4" by 5' 9"(24 sqf) and the secure entry is 4' 8 1/4" by 5' 9" (24 sqf) and the electric room is 3' 10 1/4" by 17' 11 1/4" (68 sqf).

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

We plan on using coco coir and other hydroponic growing mediums. Each flower room will have 25 Oxy pots, flower room A will have 10 lights and flower room B will have 8 lights. The veg room will have 4 - 8' X 4' tables and 9 florescent lights, there will also be a 3' X 5' cloning cabinet in the veg room and the 500-galon waste water tank.

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

Alaska Frontier Cannabis, LLC will use nutrients from major hydroponic companies like Advanced Nutrients and Heavy 16, etc., beneficial bacteria and regular cleaning with H2O2. We will use automatic watering tables with timers to control delivery in the Veg Room and in Flower Room A we will have 25 oxy pots with 10 lights and in Flower Room B we will have 25 oxy pots with 8 lights, in each Flower Room we will water by hand. We will be using natural gas CO2 generators operated by digital controllers with an output of about 5000 btu per hour, levels of CO2 will always be kept below 1500 ppm by the controllers.

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

Water will be sourced from the well-water system on-location. Waste water will be drained into a 500 gallon holding tank kept in the Veg Room and then pumped by Funk Services as needed and disposed of appropriately by Funk Services, in compliance with 17.60.160 (A)

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Describe the marijuana cultivation facility's waste disposal arrangements:

As Alaska Frontier Cannabis, LLC is growing marijuana hydroponically, the only plant waste will be the root balls and foliage. The root balls and foliage will be shredded and mixed with an equal amount of other waste, whether it is the growing medium or cardboard or other paper product or other waste then held in a rubber bin with a lid inside the facility until we have permission to remove it at such time we will take it to the Palmer Landfill just off of 49th State Street and dispose of it there. If there is a conflict of time or manpower we may hold the waste until the morning that Denali Refuse picks up our normal garbage and dispose of it in that bin and have Denali Refuse take the waste to the Anchorage Landfill.

Our plants are watered on a timer and/or watered by hand, any water runoff will be directed into a 500-galon holding tank with a float and alarm that will tell us when it is full and it will then be pumped by Funk Services and disposed of appropriately by them, in compliance with 17.60.160 (A)

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:

Alaska Frontier Cannabis, LLC will utilize a 8x40 carbon filter recirculating the air in each flowering and grow room 24 hours a day as well as one in the Cure room. At Alaska Frontier Cannabis, LLC cultivation, our odor mitigation plan is to use carbon filter connected to an in–line fan with the proper cfm rating for the volume of the room, recirculating the air in each flowering and grow room 24 hours a day, the cure room will have a carbon filter running consistently unless the room is empty. Each filter will continuously clean the air of odor particles and be replaced at least twice per year. There will be no consumption of marijuana in or around the facility and no customers to add to traffic or noise. Any noise from the facility will not be heard from more than 50 feet away from the facility, and the facility is in its own fence that is 100 feet away from the facility in each direction and is on a commercial property that is 12.5 acres.

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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:

Alaska Frontier Cannabis, LLC will provide a sample of each harvest batch of marijuana produced at the facility to a marijuana testing facility and will not sell or transport any marijuana until all laboratory testing required under 3AAC 306.645 has been completed. Sole Proprietor will collect a random, homogenous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility, prepare a signed statement showing that each sample has been randomly selected for testing, provide the signed statement to the marijuana testing facility, maintain a copy as a business record under 3 AAC 306.755, transpport the sample to the marijuana testing facility's licensed premises in compliance with 3 AAC 306.750, and segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its tests. During this period of segregation, Sole Proprietor will maintain the batch in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficiancy. Alaska Frontier Cannabis, LLC or any employee thereof will not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing and provided those results, in writing, to the marijuana cultivation facility that provided the sample. Alaska Frontier Cannabis, LLC will maintain the testing results as part of its business books and records.

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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:

There are no windows at this site. The entrance from the north-facing door opens to an empty space and does not permit an inside view from any publicly accessible vantage point when open. Any and all post-harvest activities conducted will not be visible to any one outside of the facility. Entrance from the south-facing door opens into a mechanical room where no product is visible to the outside. West facing door into a decontamination room also gives no view of product.

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.

Bob Mays III
Signature of licensee

Robert Allen Hosey Mays III
Printed name

Subscribed and sworn to before me this 12th day of February, 2018.

Notary Public
MEGAN N. LEGGETT
State of Alaska
My Commission Expires Aug. 30, 2021

Megan N. Leggett
Notary Public in and for the State of Alaska.

My commission expires: 08/30/2021

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(Additional Space as Needed):

Packaging label for the transporting of marijuana product

Alaska Frontier Cannabis, LLC

License # 14396

Harvest Batch # xxxxxxxx

Net weight:

Pesticides:

Fungicides:

Herbicides:

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