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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 **Form MJ-01: Marijuana Establishment Operating Plan**, 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 the statutes and 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
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

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

Licensee:	Alaskan Pipe Dreams, LLC	**MJ License #:**	26946		
License Type:	Limited Marijuana Cultivation				
Doing Business As:	One Sweet World				
Premises Address:	5675 E Blue Lupine Dr				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99654

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

All marijuana cultivated at One Sweet World will be tracked from seed or clone to sale or destruction in METRC, the marijuana inventory tracking system. All plants that reach eight inches will be tagged and assigned a tracking number. Marijuana will be harvested and grouped into batches up to 10 pounds of individual strains and will be assigned a METRC harvest batch number. A random sample will be collected from each batch and sent to a licensed testing facility. The remainder of the batch will be segregated until the testing results are received. A transport manifest generated from METRC will be sent with each transfer of marijuana to another licensed facility. Marijuana will be sealed in not more than 10 pound containers secured inside a locked storage compartment of the vehicle for wholesale transactions. Package labels will include: (1) the name and license number of the cultivation facility; (2) the date the marijuana was harvested; (3) the harvest batch number assigned to the marijuana; (4) the date the marijuana was packaged; (5) the net weight and the quantity of usable marijuana packaged in a standard of measure compatible with the inventory tracking system.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not: Initials

a. **sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;**

b. **allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or**

c. **treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.**

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. 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:

Total size to be under cultivation will not exceed 499 sq. ft. There are a total of two rooms that will be under various stages of cultivation.

Veg/Bloom Room No. 1 & 2:
4' x 27' = 108 sq ft per row, 2 Rows each side of door per room (Highlighted by green line on diagram 1)
4' x 27' = 108 sq ft per row, 2 Rows each side of door per room (Highlighted by green line on diagram 1)

There will be two rows in Room No. 1&2 that will have 108 sq ft per row or 216 sq ft under cultivation per room. These are highlighted in green on the map as a line coming from next to each side of the doorway extending to the back wall of the room. Combining Room 1&2 that will be 432 sq ft of space that can be used for cultivating marijuana.

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You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. CR

Answer "Yes" or "No" to the following question: Yes No

4.3. Will the marijuana cultivation facility include outdoor production? ☐ ☑

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

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

The Facility is designed to be completely indoor limited cultivation facility. There will be no marijuana visible to the public. The facility has no windows and the entrance faces a hillside.

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

One Sweet World will utilize the following mediums: Generic to Branded Coco may be used. If deemed necessary soil may be used. Hydroponic systems, Coco, Soil, Aeroponics or any system in the normal operation of a cultivation or indoor farming system.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

One Sweet World will be using the approved pesticides: SEE ATTACHED

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

Advanced Nutrients: Full line B-52, Big Bud, Bud Candy, Bud Blood, All Grow A, All Grow B, All Flower A, All Flower B, Rhino Skin, Nirvana, Sensisym, Ancient Earth, Ca Mag, Overdrive, Flawless Finish.
Hydroponics: Veg & Bloom - Full line, Shine & Life Push
Jacks Nutrients: Full Line, Floraflex Nutrients: Full Line.
All fertilizers will be applied by hand application or a feeding system that is metered and monitored by hand. Fertilizers to be utilized as well are: Mammoth Microbes by Growcentia, Orco Plant Success by Plant Revolution INC, Photosynthesis, SLF-100, Epsom Salts, and full line of NPK Industries.

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

Plants will be watered by hand, but also by means of a reservoir fed, timer controlled metered drip emitter style system. The irrigation system to be used in the proposed cultivation facility is designed to have minimal to no waste water. All excess run off from plants will be collected in collection containers, reused and any remainder will be allowed to evaporate.
Flood and drain table will also be employed, this system will recollect and redistribute for a zero waste water environment.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it.

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

Any solid plant waste (stems, leaf material etc) will be ground with a minimum of 50% organic material (soil/grass/clippings/leaves/household garbage materials) until it is rendered unusable. The unusable material will then be subject to disposal through Alaska Waste, similar company or the local landfill in the Wasilla/Palmer, AK area to which will take the material from a locked bin. Three days written notice will be given to AMCO in writing via email prior to making marijuana unusable. METRC does no flag waste, however, we will utilize this function once it becomes available. One Sweet World will also utilize other uses of disposal such as burning and composting. One Sweet World has very little waste water as they do not over- water their plants and the majority of waste water evaporates, if there is excess waste water, it will be stored in a container with a pump, the ph levels will be tested and the water will be recycled for use on the plants or used for composting or watering plants on the property.

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Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☑

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box: Initials

I am attaching to this form documentation of my odor control exemption from the local government.

If "No" to question 6.1., 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:

Canister style, activated carbon filters will be utilized in conjunction with ducted fans within the proposed cultivation facility to prevent any marijuana odor from being detected by the public. Ozone generators may be utilized if determined necessary near exits to mitigate any unwanted smells from exiting the facility that may/could exist.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box: Initials

7.1. I understand and agree that the board or director will, 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.

7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

Upon notification that the board or the director require samples for random compliance checks of the proposed facility, a licensee or an authorized agent of the proposed facility will notify an independent testing laboratory (of the states' choice if applicable) to send a representative to collect the required samples. This way, a chain of custody is established, and the possibility of unintentional contamination due to improper sample collection practices is minimized.
All marijuana product batches will be tested for a battery of state required impurities and/or contaminants by a state licensed lab in accordance with 3 AAC 306.455. The facility will collect from homogeneous batches of individual strains of bud or flower in the amount required by the selected testing facility. Harvested marijuana will be segregated in 10 lb lots. While results are pending, batches will be "quarantined" until it is deemed acceptable by the testing facility.
We will further select homogeneous samples from our cultivation facility for random testing during our growing cycles order to ensure the highest of quality of standards are met.

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Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	✓	

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

The shipping container will have a label stating that a licensed testing facility has tested each batch in the shipment, and list: (1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminants for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with 24 hour surveillance. Packaging will be uniform with labels secure and prominently displayed. The facility will used certified scales in

Answer "Yes" or "No" to the following question:	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	✓	

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Wholesale packages of marijuana will be sold to other licensed facilities in packages up to 10 lbs consisting of a single strain or a mixture of strains identified on the label. Plastic packaging will be heat-sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secure area until ready for transport. All packaging will be inspected, accepted or rejected, and recorded in the log, and on site manager or Chad will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Continued on Page 7.

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 AS 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 unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Official Seal
M. Sales
Notary Public-State of Alaska
My Comm. Expires 11/18/2023

Notary Public in and for the State of Alaska

Chad Ragsdale

Printed name of licensee

My commission expires: 11/18/2023

Subscribed and sworn to before me this 28th day of January, 2021.

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