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:	Dan N VanZee	**License Number:**	12989		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Pinnacle Projects				
Premises Address:	37035 Nicholas View Lane				
City:	Soldotna	**State:**	ALASKA	**ZIP:**	99669

Received by AMCO 11.06.17

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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 cultivation growing and harvest spaces are to all be contained in one open layout room on-site. The areas will be broken down as follows: A germination / propgation / vegetative growth area, a flowering area (using grow tents) devoted to late stage / flowering growth of the plant, and a packaging / trim / dry room for completion of the harvest process. Marijuana will then be placed in a storage / quarantine area through the testing process and until ready for transport to licensed marijuana establishments.

Calculations for space intended to be under cultivation is as follows:

Entire facility space: 480 sqft (20' x 24')

Mother / Clone / Vegetation Area:
Flowering Area:
Packaging / Trim / Dry Area:
Storage and Quarantine Area:

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

Pinnacle Projects will utilize commercially available potting soil as our primary growth medium in order to generate the best possible results. The Chief Grow Officer and other designated employees, throughout the entire growing process, will ensure that the soil is not contaminated with pests, mold, mildew, or other problems, and will check growing mediums regularly. Reputable companies that have a reputation for providing mediums free of contaminants, pests, and / or other diseases will be used when purchasing grow mediums.

Once a grow cycle has been completed, the soil will be disposed of by putting it in a container or bag and taking it to a solid wastefacility.

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

Authorized employees following proper safety guidelines, including but not limited to: Wearing gloves, protective eyewear, clean clothing, and other items necessary to handle fertilizers. Fertilizers will be used throughout the growing process up until the last several weeks to give it a flush period to ensure that no residual fertilizers remain present in the plant when harvested. Fertilizers will be mixed and handled according to the instructions on the label as well as to the specifications of the Chief Grow Officer. In addition to Fertilizers and Nutrients we will be suppling CO2 Gas through a closely monitored automated release system to maintain a 1200 to 1400 ppm ratio in the Flowering area only. In the future we will be composting our own growing media and cutting back on the use of fertilizer.

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

Potted plants will be hand watered by employees as directed by the Chief Grow Officer on a regular schedule. Pots will be placed in trays that will catch excess water until absorbed by the plant. Water / fertilizers will be hand mixed in large containers and then applied directly to each pot in the amount it requires.

Excess solution will be stored in sealed containers for up to three (3) days and if not used will be disposed of in according with all state and local regulatory requirements.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Pinnacle Projects will store, manage, and dispose of any solid or liquid waste, including wastewater, and other waste as determined by the Board in compliance with applicable federal, state, and local laws and regulations as outlined in 3 AAC 306.740(a). Pinnacle Projects will ensure that health and safety standards are met during the waste disposal process by ensuring that personal protective equipment (PPE) is used and reasonable precautions are taken while storing, managing, and disposing of solid or liquid waste as outlined in 3 AAC 306.740. Waste is defined as marijuana plant waste, including roots, stalks, leaves, and stems that have not been processed with a solvent, solid marijuana sample plant waste in the possession of a marijuana testing facility, and other waste as determined by the Marijuana Control Board.

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:

Pinnacle Projects will abide by the strict no odor policy that will ensure that no odor is detectable by the public from outside the facility as required by 3 AAC 306.420(a)(2)(F) and 3 AAC 306.430(c)(2). Odor control methods will consist of a number of methods meant to eliminate odors by utilizing methods like sealed containers, air filters (EcoAir Carbon Plus Carbon Filter), and air sanitizers throughout the building, and while transporting marijuana to and from the premises. Containers will be checked regularly and containers that are no longer odor-proof will be replaced promptly.

Odor control systems will be checked and filters / cannisters / lights changed monthly. A record will be kept on filter and light changes, and maintenance required will be kept in the business record. Authorized employees will initial the record when completing any maintenance and regularly check to ensure it completed and signed off. The Chief Grow Officer will ensure all maintenance and checks are conducted per the policy and procedure and determine overall odor control needs of the facility.

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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:

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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:

Pinnacle Projects will abide by all regulations regarding testing as outlined in 3 AAC 306.455 and 3 AAC 306.465.

Pinnacle Projects will establish an authorized employee as the designated employee responsible for collecting each sample as outlined in 3 AAC 306.455(a)(2). The designated employee will be trained and responsible for weighing out and packaging samples for testing before sale as well as all required random sampling requested by a Marijuana Control Board Director and / or staff as outlined in 3 AAC 306.465.

Upon request by a Marijuana Control Board Director and / or staff the authorized employee will collect all samples requested and submit the testing facility indicated by AMCO without delay.

The authorized employee will select a sample and take the sample to a weighing device to ensure that the sample size is less than the maximum gram amount. All weighing devices used in the Cultivation Facility will be certified in compliance with AS 45.75.080, the Alaska Weights and Measures Act. The Chief Grow Officer will be responsible for maintaining the weighing devices.

The designated employee will initiate the testing procedure when applicable and follow through with the entire process until completion. The designated employee will prepare a signed statement for each sample showing that the sample was randomly selected from the bath and then provide the signed statement to the licensed testing facility and place a copy in the business record as a part of the overall process.

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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:

No outdoor structures are a part of this facility

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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:

The cultivation facility has no windows accessible to the public.

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

Dan N Van Zee

Printed name

Subscribed and sworn to before me this 24 day of June, 2017.

OFFICIAL SEAL
WENDY AMEND
NOTARY PUBLIC-STATE OF ALASKA
My Comm. Expires July 15, 2017

Notary Public in and for the State of Alaska.

My commission expires: 07-15-17

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Sample Labels

Retail Labels

Pinnacle Projects
10/25/2017-1:08PM,#12989
Blue Berry, Joints, (o.80g)
THC: 19.06%, CBD: 0.10%

This is a Marijuana product. Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination, and judgement. Do not operate a vehicle or machinery under its influence. There are health risks associated with the consumption of marijuana. For use only by adults twenty one and older. Keep out of reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

Wholesale Label

Pinnacle Projects Lic# 12989
Batch Number 907128 Net Weight 1 Pound

a complete list of all pesticides, fungicides, and herbicides used in cultivation of the marijuana.

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(Additional Space as Needed):

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