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:	ROBERT MIKOL	**License Number:**	10481		
License Type:	STANDARD MARIJUANA CULTIVATION FACILITY				
Doing Business As:	GOLDHILL GARDENS				
Premises Address:	2941 "C" Goldhill Rd				
City:	Fairbanks	**State:**	ALASKA	**ZIP:**	99709

RECEIVED
JUL 14 2017
ALCOHOL AND MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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 facility is a two-story, 16x24 sqft. structure. There are four growing areas, two on each floor. The two distinct areas on each floor are separated for the purpose of early plant life (veg state) and flowering. The first floor has a single flowering room (9x11 feet) and a smaller veg area directly in front of south wall and the polycarbonate glazing. The veg area is approximately (6x11 feet). The rest of the open area is available for administrative record keeping, harvesting, drying, trimming and some materials storage (5x9 feet). The locked area under the stairs is for drying and storage as well as records storage. The second floor has a single flowering room (11x15 feet) that takes up the entire western half of the second floor. This room has a large sliding door that is used to close it off during the dark cycle. The eastern side of the floor is split in half (11x15). The south side of the floor is used for early plant grow (6x11 feet of the 11x15). This includes germination, cloning and plants in their early life cycle between two and four weeks, or longer if necessary. The area in the northwest quadrant of the southeastern section of the floor is devoted to germination and cloning. This space is also above the stairs and is approximately 4x4 feet. The area next to the germination area is reserved for some material storage.

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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

Goldhill Gardens will be using soil in pots with some applications of cococure (coco). We may use some hydroponic applications and if so we would use rock wool or horticulture wool as a growing medium in those applications.

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

There will be no CO2 supplementation. All nutrients will be water soluble. The nutrient lines include: Advanced Nutrients, CANA, Nectar of the Gods.
All of these nutrients (fertilizers) use the standard N-P-K (Nitrogen, Phosphorus and Potassium) base elements in various compound mixtures. Other products in their lines supplement the base elements with calcium, magnesium, iron, zinc and other trace elements. Most of these companies derive their compounds from organic substances such as bone meal, seaweed, bat guano etc.
Advanced Nutrients and Nectar of the Gods are water based fertilizers, while CANA is powered based.

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

All fresh water will be stored on site in an underground plastic tank. Water will be purchased from and delivered by a local, commercial water service.
All waste water will be non-toxic and released from the building through the established wastewater drainage system built during construction.

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

Describe the marijuana cultivation facility's waste disposal arrangements:

When and where practical, Goldhill Gardens will recycle and reuse organic wastes. When possible and practical, soil, even rootballs will be reused as a growing medium. This can be desirable due to the beneficial microbes established during a full growing cycle.
When this practice is nether possible nor practical, the soil will be re-purposed on site as landfill material and the rootballs will be ground up and mixed with equal or greater parts compostable or non-compostable material for use in on-site landscaping or disposed of properly in the municipal landfill.
Plant waste shall be ground up and disposed of in the same manner as unusable rootballs.
Any waste disposed of in the municipal landfill will be non-toxic.

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 cultivation facility has several air handling systems used for air exchange and filtration. Filters are located inside each flowering room, at the point of exit and at a height for easy replacement.

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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:

All testing procedures will be in full compliance with 3AAC 306.455 including but not limited to: random, homogeneous sampling; delivery with a signed statement verifying selection; securely preserving product until test results are received.

Transportation of all samples will follow the same transportation protocols as outlined in MJ-01 for the transportation of marijuana from the cultivation facility.

Random samples of any and all growing materials will be relinquished when requested by the board or director.

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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:

N / A

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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 is a solid building with opaque, polycarbonate glazing. It is impossible to see inside the building with any clarity of shape and form even standing next to the building.

Additionally, the facility is 250 feet from the nearest public road which is visually buffered by a thick swath of trees. The building is not visible from the road even in the winter. Trees and high shrubs surround the building with nearly a 360-degree visual buffer. The building is approximately 125 feet from a private, two family driveway. Most of the building's view is obscured from the driveway. (We are one of the two family's)

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

Robert M. Mikol
Printed name

Subscribed and sworn to before me this 14 day of July, 2017.

STATE OF ALASKA
NOTARY PUBLIC
DIAN E. SIEGFRIED
MY COMMISSION EXPIRES WITH OFFICE

Notary Public in and for the State of Alaska.

My commission expires: with office

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

(Additional Space as Needed):

RECEIVED
JUL 14 2017
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA