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:	Purple Quail LLC	**License Number:**		12805	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	SUNRISE GARDENS				
Premises Address:	14017 West Sunrise Drive				
City:	Big Lake	**State:**	AK	**ZIP:**	99652

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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:

We are planning on using part of our existing shop for growing marijuana indoors, year round. The entire shop is just under 3,000 sq. ft., but we intend on using 2 rooms each apx 15.5' X 15' totaling apx. 465 feet as our cultivation area (marked as "grow/bud" rooms in pink on attached diagram.) As a Limited Marijuana Cultivation Facility, we will be well within the "fewer than 500 square feet under cultivation" per 3 AAC 306.400.(a)(2). This outside of this structure will be marked "Restricted Access" in compliance with 3 AAC 306.430 and 3 AAC 306.710.

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

Sunrise Gardens will initially grow our plants on potting soil. It is our plans to eventually use a combination of traditional potting soil and hydroponics. The potting soil we will use will be purchased from a local retail store. The soil will be supplemented with mineral supplements and organic fertilizers based on their growth cycle. We have plans for a hydroponics system that will consist of plants grown in a mixture of perlite, clay pellets, and/or rock wool cubes. Nutrients designed specifically for hydroponics will be used. As the water/nutrient solution expires, it will be recycled to water our vegetable garden.

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

There are many fertilizers currently on the market that have a good reputation for growing healthy, safe marijuana. Our preference would be to use products such as Eleanor's VF-11, Connoisseur Brand, and other similar brands for different stages of marijuana's growth. Should we encounter issues with pests, we will use natural pest control including a spray solution of clove oil, neem oil, and water or lady bugs/predator mites.

Our bud rooms will have added CO2 provided by the cultivation of packaged mushrooms such as a kit by MY CO2. This form of generating CO2 is safe and easy to maintain while providing additional CO2 that benefits the marijuana through its growing/budding stage.

Sunrise Gardens has no plans to use chemicals, gases, or other enhancers in our cultivation facility.

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

Our plans to water our plants grown in soil are manually with a watering can with water to which nutrients have been added. There is no waste water.

Our proposed hydroponics system is designed to drip water through a closed system. From time to time the water will be tested and replenished. When expired, it will be used in the family garden.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Three days prior to disposing of our marijuana waste (seeds, roots, talks, stems, and leaves, expired or returned marijuana samples} Sunrise Gardens will notify the state via email (and in METRC) in compliance with 3 AAC 306.740. Waste disposal will be conducted in a restricted access area in full view of camera surveillance. Our plan is to make the plant waste unusable by grinding/finely chopping it and mixing it with at least an equal part of compostable material. This compost will eventually be recycled into the soil we used to grow our gardens. Alternatively, we will mix finely chopped seeds, leaves, and small stems with grain to be fed to our family poultry. Records will be updated in METRC.

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:

Sunrise Gardens cultivation facility will be located on .73 acres in a rural residential subdivision. We do not anticipate any odor complaints do to the small square footage under cultivation. We will have an indoor air circulation system in place that moves the air from the rooms throughout the shop.

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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:

After each batch has been harvested and cured, samples will be taken from batches of individual strains of bud and flower by a designated individual who will then sign a statement showing the sample was randomly selected. The individual will transport the sample to the testing facility's licensed premises in compliance with 3 AAC 306.750, along with the signed statement. A copy of the statement will be kept as a permanent business record for the marijuana cultivation facility. The entire batch from which the sample was taken will be kept in a locked secure, cool, and dry storage area so as to protect the batch from contamination or loss of efficacy until the marijuana cultivation facility has received a report of the test results from the testing facility. The results of the test will be kept as a permanent record with the marijuana cultivation facility. Sunrise Gardens will not sell or transport until all testing by 3 AAC 306.645 has been completed in compliance with 3 AAC 306.455 and 3 AAC 306.465.

It is understood that from time to time AMCO will appoint a marijuana testing facility to conduct a random sample of soil, fertilizers, pesticides, etc. Sunrise Gardens will cooperate with the testing facility and will bear the cost of the testing per 3 AAC 306.465

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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:

Strain: Sex Bud

THC: 15.16%
CBD: 0.05%

SUNRISE GARDENS

Lab: CannTest
Test Date: 08-07-2017

Purple Quail LLC License # 10022 Batch # 1A4020300000386000000076

Contents: 4 grams Bud/Flower

1) Marijuana has intoxicating effects and may be habit forming and addictive.
2) Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence.
3) There are health risks associated with consumption of marijuana.
4) For use by adults 21 and older. Keep out of the reach of children.
5) Marijuana should not be used by women who are pregnant or breast feeding.

Sunrise Gardens (#10022)
PO Box 83438
Fairbanks, AK 99708
bnd@SunriseGardensAK.com
907-388-4858

October 3, 2017

All growing mediums used were derived from naturally occurring animal and vegetable matter with the addition of mineral nutrients. Additives are: Eleanor's VF-11, Connoisseur Grow Part A & B, Connoisseur Bloom Part A & B, and Bud Factor X.

No pesticides, herbicide or fungicides were used in growing this product.

The product contained in the container has been tested as per 3 AAC 306.645

HARVEST BATCH- Furious Candy Trim #112

Total Weight of products- 272.6 grams

Test Facility Used- CANNTEST

Signed_____

Sample

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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:

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.

Deborah Hutchens
Signature of licensee

Deborah Hutchens
Printed name

Subscribed and sworn to before me this 15 day of May, 2017.

NOTARY PUBLIC
SHANNON K. FORTUNE
STATE OF ALASKA
My Commission Expires Jan. 18, 2018

Shannon K Fortune
Notary Public in and for the State of Alaska.

My commission expires: 01-18-18

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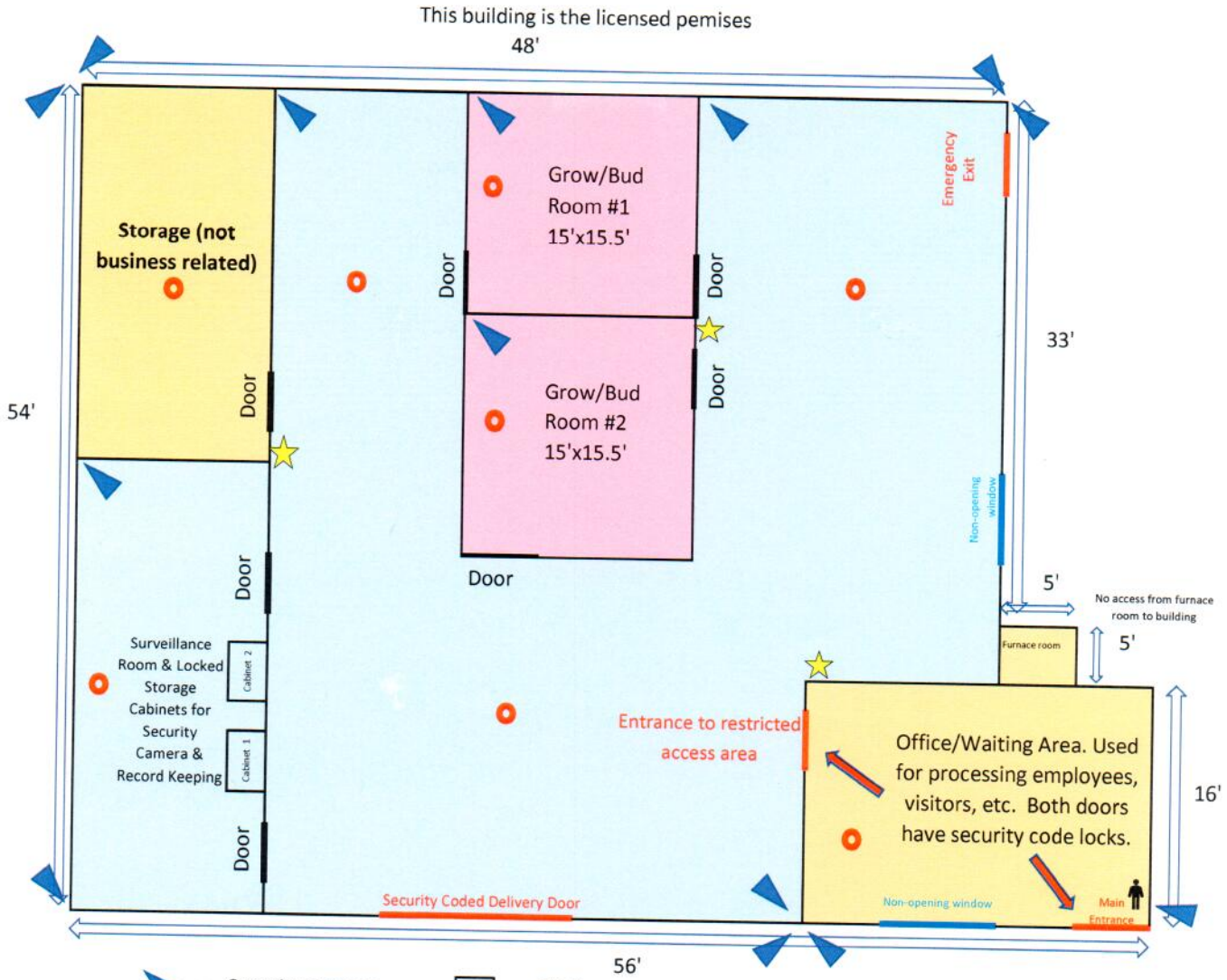
(Additional Space as Needed):



= Security camera

= Smoke detector

= Fire extingisher

= 2'X2'

= Restricted access area

= Not restricted access area

= Entrance/Exits

= Area under cultivation

NOTE: All visitors will enter through the main entrance, office area for visitor processing. No secure records are kept here. All visitors will be escorted at all times and do not have access to the remaining part of the building (restricted access area.)