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 **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:** | Ray N. Kase, Jr | **MJ License #:** | | 17948 | |
| **License Type:** | Limited Marijuana Cultivation Facility | | | | |
| **Doing Business As:** | J & R Green Farm | | | | |
| **Premises Address:** | 3944 Bea Ave | | | | |
| **City:** | Dillingham | **State:** | Alaska | **ZIP:** | 99576 |

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# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

## 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:**

J & R Green Farm limited cultivation building is connected to our home. J & R Green Farm plans to grow marijuana then sell it to Alaska licensed retail stores. All employees will be trained in METRC Alaska. Plants will be grown in a sea of green style with clones propagated from mother plants. All rooted clones will be given an assigned plant tag from METRC. We are planning 40 plants per batch tag. The tags will remain on each plant from vegetative state through harvest. All movement of plants will be tracked with METRC Alaska. Harvest time will include the data from the wet weight of each plant, dry weight, the weight of the trim, and all waste to all be logged in the METRC system. All dry marijuana will be stored in proper lock cage in office.

## 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;** RK

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** RK

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.** RK

## 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:**

Room 1 - 2 grow areas, Each area is 21 feet long by 4 feet wide = 84 square feet per side, times 2 = 168 square feet. Total cultivation for room 1 is 168 square feet. Room 2 grow areas, Each area is 8 feet 6 inches long by 4 feet wide = 34 square feet per side, times 2 = 68 square feet. Total cultivation for room 2 is 68 square feet. Room 3 is all grow area. 18 feet 4 inches long by 8 feet wide = 147 square feet. Total cultivation is 147 square feet for room 3. 168+68+147 = 383 square feet for cultivation. See attached drawing.

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# DIAGRAM #1

# LICENSE #: 17948

NORTH

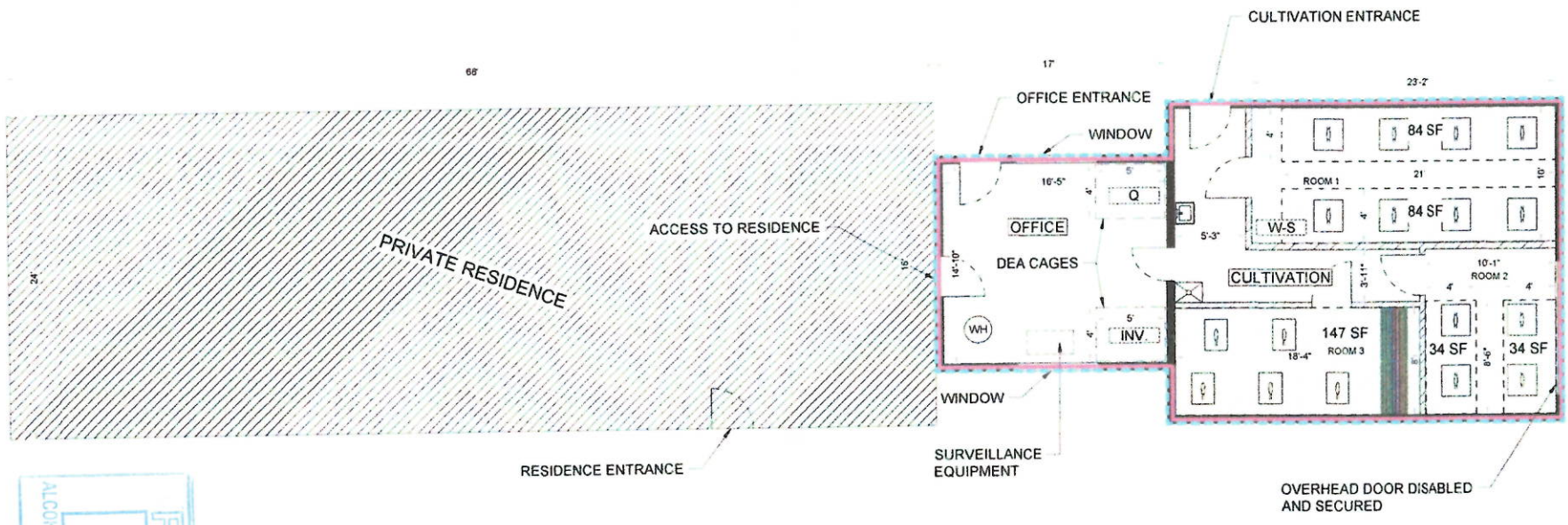
## DBA: J & R GREEN FARM

**PLAN LEGEND (AMCO - CULTIVATION)**

- CULTIVATION (RESTRICTED ACCESS AREA)
- LICENSEE LEGAL OWNERSHIP AREA
- LICENSED PREMISES
- INV. — MARIJUANA INVENTORY / STORAGE
- Q — QUARANTINE AREA
- W-S — WASTE STORAGE
- CULTIVATION AREA

| GROW AREA ALLOCATION: | |
|---|---|
| ROOM 1: | 84 SF |
| | 84 SF |
| ROOM 2: | 34 SF |
| | 34 SF |
| ROOM 3. | 147 SF |
| TOTAL: | 383 SF |

NOTE:
QUARANTINE & INVENTORY
STORAGE SHALL BE SECURED IN
LOCKABLE METAL CAGES

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NOTE: USE HALF INDICATED SCALE FOR 11X17 DRAWINGS

Determine
Determine DESIGN LLC AECL1613
903 W. NORTHERN LTS. BLVD # 206
ANCHORAGE, AK 99503
C: (907)339-9100
dan@determinedesign.com

Drawn Daniel Clift
Date 10/30/18
Time 11 13 AM

STATE OF ALASKA
DANIEL H. CLIFT
14106
PROFESSIONAL ENGINEER

PROJECT TITLE: AMCO DIAGRAMS
PREPARED FOR: J & R GREEN FARMS, LLC
ADDRESS: 3944 BAE AVE DILLINGHAM, AK 99576

SHEET NUMBER
1

AMCO DIAGRAMS

Alaska Marijuana Control Board

# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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.** RK

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:**

N/A

**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:**

J & R Green Farm cultivation building has no windows. Office has two windows that are covered with HIDBEA Reflective privacy one way mirror window film. The inside of windows have steel bars installed for safety. The closest window is 75 feet from public road. There are trees and brush between them. J & R Green Farm will use interior access door in shared wall between office and cultivation building to move marijuana.

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

Royal Gold Soilless, Perlite, Aero Cloner for rooting cuttings

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

none

**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, Jungle Juice grow bloom, Cal Mag plus, Big Bud, Beasty Bloom, and Advanced nutrients pH Perfect micro grow and bloom. All plants will be watered by hand employing a drain to waste system. No CO2 will be in use and all air will be filtered coming into the building and carbon filtered going out of the building.

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

J & R Green Farm has it's own water well for irrigation needs. The cultivation building also has it's own leach field for water waste separate from the domestic leach field.

## 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.** PK

**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:**

see Attched Page For 5.2 of mJ04

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# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

**(Additional Space as Needed):**

J & R Green Farm will put solid waste in a Rubbermaid trash can with lid. The solid waste trash can will be stored in room one as shown in diagram #5 on the MJ-02 form. J & R Green Farm will give at least three days notice to marijuana board through METRC of the impending marijuana waste needed to be destroyed. All solid marijuana waste will be ground up in a grinder than will be mixed with veg oil, food waste. Waste marijuana will be mixed to a 50/50 mix with the food waste, veg oil. J & R Green Farm will give marijuana board notice not later than three days before making marijuana waste unusable. The waste marijuana will be transferred to the Dillingham city incinerator. J & R Green Farm will keep a record of final destination of marijuana waste made unusable. J & R Green Farm will be watering by hand witch produces very little run off.

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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:**

J & R Green Farm will use commercial grade carbon filters on all exhaust fans. The filters will be replaced once a year. Each day a Green Farm agent will do a walk around the grow facility to make use no odor can be detected and enter in daily log book.

## 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.** | RK |
| **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.** | RK |

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

J & R Green Farm will ensure the agent will collect a random, homogeneous sample from the batches of individual strains of flower or buds for testing. The agent will prepare a signed statement to testing lab showing sample was randomly selected for testing. There will be a record of this in the office and then the agent will enter the sample in to METRC to obtain transport permit. The label and the signed statement will then be attached to the sample and it will be sealed for transport to the lab. The entire batch will be segregated until the results of the testing are received. At that point the tested and approved marijuana will be moved to the "for sale" lockbox awaiting sale to a retail facility, a product manufacturing facility, or another cultivation facility.



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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:**

NA

| 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:**

Bulk marijuana products will be packaged for transport to another licensed marijuana facility in wholesale packages not to exceed five pounds. The product will be identified by a tracking label generated by METRC. The employee will place the marijuana product inside a sealed, tamper proof shipping container. The label, in compliance with 3AAC 306.470 (b-d), will be affixed to the package and a transport manifest will be generated through METRC. The transport manifest will remain with the marijuana at all times when being transported. A copy must be given to the licensed marijuana facility that will receive the shipment. The sample label is attached.

**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

Printed name of licensee

ELEACA YOUNG
My Commission Expires
NOTARY PUBLIC
Dec. 15, 2021
STATE OF ALASKA

Notary Public in and for the State of Alaska

My commission expires: 12/18/18

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Subscribed and sworn to before me this 16 day of November, 2018.

License # 17948

J&R Green Farm License # 17948

Harvest Batch: yawyaw001 Strain Yaw Yaw

Net Weight: 122gm THC:21.3 CBD: 0.06%

Grown using: Ammonium Molybdate, Ammonium Nitrate, Ammonium Phosphate, Calcium Nitrate, Citric Acid, Cobalt Nitrate, Copper, EDTA, Iron, DTPA, Iron EDDH, Iron EDTA, Magnesium Phosphate, Magnesium Sulfate, Manganese EDTA, Monopotassium Phosphate, Magnesium Sulfate, Manganese EDTA, Monopotassium Phosphate, Magnesium Sulfate, Manganese EDTA, Monopotassium Phosphate, Phosphoric Acid, Potassium Nitrate, Potassium Sulfate, Zinc EDTA

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 consumption of Marijuana. For use only by adults twenty one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breastfeeding.

Sample Label

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