MJ-15 and attachments

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https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

Alaska Marijuana Control Board

Cover Sheet for Marijuana Establishment Applications

What is this form?

This cover sheet **must** be completed and submitted any time a document, payment, or other marijuana establishment application item is emailed, mailed, or hand-delivered to AMCO's main office.

Items that are submitted without this page will be returned in the manner in which they were received.

Section 1 – Establishment Information

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

Licensee:	DGF ENTERPRISES, INC.	**License Number:**	10080		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	DREAM GREEN FARMS				
Physical Address:	2939 Porcupine Dr. Suite A				
City:	Anchorage	**State:**	AK	**Zip Code:**	99501 - 3118
Designated Licensee:	Justin Roland				
Email Address:	dreamgreenak@gmail.com				

Section 2 – Attached Items

List all documents, payments, and other items that are being submitted along with this page.

Attached Items:	Form MJ-15: Operating Plan Change $250.00 Operating Plan Change Fee Form MJ-14: Licensed Premises Diagram Change $250.00 Diagram Change Fee

OFFICE USE ONLY					
Received Date:		Payment Submitted Y/N:		Transaction #:	

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Brief Explanation of Requested Changes to Operating Plan & Premises Diagram

Premises Diagram Updates

- Requesting approval for an addition of a second floor within the licensed premises with an addition of 4,495 sqft of cultivation space.
- Requesting approval to add an arctic entry hallway into the side door on the first floor.
- Requesting approval to remove the vegetation room on the first floor (on the original diagram)(removing 780 sqft of cultivation space) to reallocate space to Tennant B and for the arctic entry.
- New diagram to show updated exterior parking layout.

MJ-01 Operating Plan Updates

- MJ-01 Attachment E: Updated diagram to show new layout and updated parking layout.
- MJ-01 Page 7: Updated camera language to "or comparable" in case specific camera is not available.
- MJ-01 Attachment L: Updated language to reflect cameras being mounted at 12 feet or close to the ceiling. Added Vivotek FD-1869 camera (or comparable) as an additional camera option to those already listed. Updated camera placement diagram to reflect new internal layout as well as added two (2) additional exterior cameras right above the entry doors to Suite A and B.
- MJ-01 Attachment M: Updated the internal camera diagram to show new layout and addition of new cameras.
- Mj-01 Page 13: Changed location of the waste bins from the specific rooms to the restricted hallway as well as removed "waste bins being emptied every 3-5 days" to "as needed".

MJ-04 Supplemental Plan Updates

- MJ-04 Page 2: Updated language to reflect "Multi-Purpose Growing Rooms" versus specific vegetation vs. flowering rooms. Added in sqft for upstairs cultivation space and removed vegetation room sqft from total overall sqft of cultivation space.
- MJ-04 Attachment A: Updated language to reflect "Multi-Purpose Growing Rooms" instead of specific flowering and vegetation rooms.
- MJ-04 Attachment D: Changed location of the waste bins from the specific rooms to the restricted hallway as well as removed "waste bins being emptied every 3-5 days" to "as needed".
- MJ-04: Updated language to reflect "Multi-Purpose Growing Rooms" vs. specific vegetation and flowering rooms. Added in odor control info at bottom of the page for #4 grow room.

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Form MJ-15: Operating Plan Change

What is this form?

This operating plan change form is required for all marijuana establishment licensees seeking to change a licensed marijuana establishment's existing operating plan, under 3 AAC 306.100. With this form, a licensee may request changes to as much or as little as desired of Form MJ-01 and/or the corresponding operating plan supplemental for the establishment's license type.
The required $250 change fee may be made by credit card online (VISA, MasterCard, or Discover), or by check or money order.

Please download, complete, and submit with this form **only the pages** of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. All fields that are left blank will be considered unchanged from the existing operating plan. All fields that are completed and submitted with this form will be considered as changes to the existing operating plan and are subject to board approval. **Please do not submit any wholly unchanged pages of an operating plan.**

The form(s) that I am requesting board approval to change is:

- [x] **Form MJ-01:** Marijuana Establishment Operating Plan
- [ ] **Form MJ-03:** Retail Marijuana Store Operating Plan Supplemental
- [x] **Form MJ-04:** Marijuana Cultivation Facility Operating Plan Supplemental
- [ ] **Form MJ-05:** Marijuana Product Manufacturing Facility Operating Plan Supplemental
- [ ] **Form MJ-06:** Marijuana Testing Facility Operating Plan Supplemental

This form must be completed and submitted to AMCO's main office prior to changing existing operations. The licensed establishment's operations may not be altered unless and until the Marijuana Control Board has approved of the changes. Please note that licensees seeking to change operating plans for multiple licenses must submit a separate completed copy of this form for each license.

Section 1 – Establishment Information

Enter information for the licensed establishment.

Licensee:	DGF Enterprises, Inc.	**License Number:**	10080		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Dream Green Farms				
Premises Address:	2939 Porcupine Dr. Suite A				
City:	Anchorage	**State:**	AK	**ZIP:**	99501-3118

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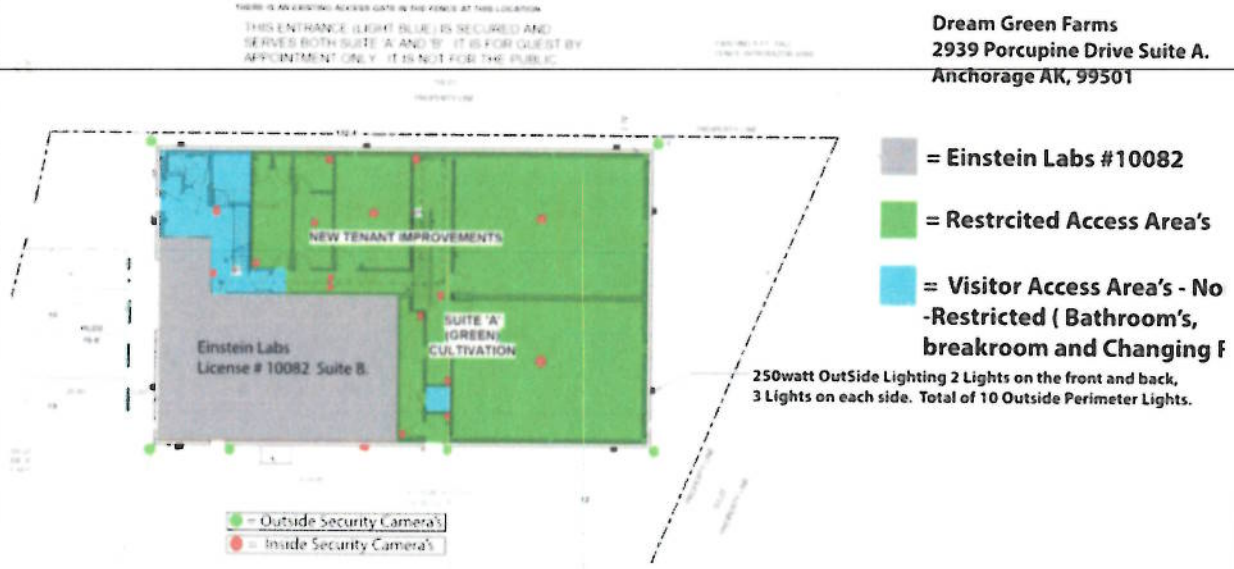
Form MJ-01: Marijuana Establishment Operating Plan

(Additional Space as Needed):

Attachment E Exterior Lighting Continued:

Exterior lighting placement is shown below on the exterior premises diagram and will cover all exterior areas under video surveillance including entrance/exit points and the secure, side yard gate. Floodlights will be activated by motion in order to assist the monitoring system in identifying individuals, potential threats to the premises and for safety whenempolyees are entering or exiting the premises.



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Form MJ-01: Marijuana Establishment Operating Plan

(Additional Space as Needed):

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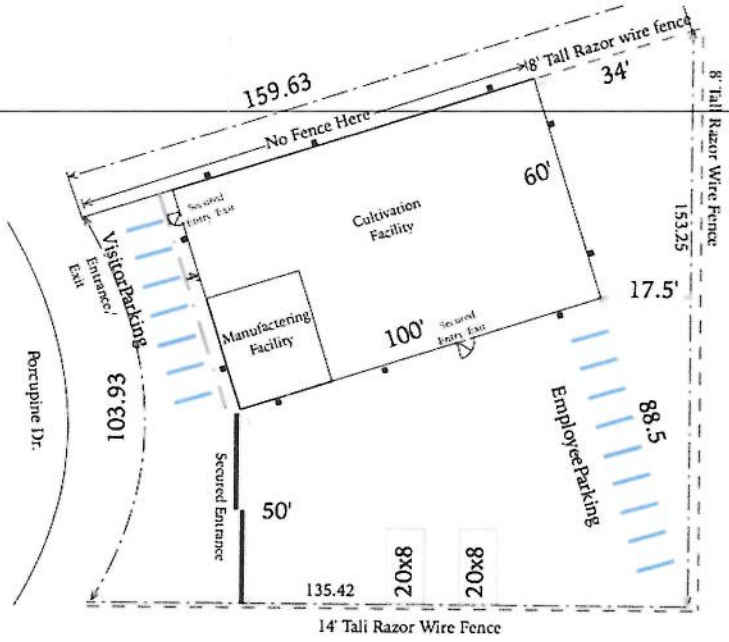
Exterior lighting placement is shown below on the exterior premises diagram and will cover all exterior areas under video surveillance including entrance/exit points and the secure, side yard gate. Floodlights will be activated by motion in order to assist the monitoring system in identifying individuals, potential threats to the premises and for safety whenempolyees are entering or exiting the premises.



Updated diagram to new layout of overall premises

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Form MJ-01: Marijuana Establishment Operating Plan

Describe how the video cameras will be placed to produce a clear view adequate to identify any individual inside the licensed premises, or within 20 feet of each entrance to the licensed premises:

Video cameras will be placed with a full view of the premises, entrance and exit of all interior and exterior doors as well as will be placed strategically in Restricted Access Areas in order to identify individuals and provide a clear view of regular activity without blockage of lighting hoods, fixtures or other equipment per 3 AAC 306.720(b).

Security cameras will consist of Vivotek USA Inc FD-8169 Dome Network Cameras and Vivotek USA Inc FE8181/81V Fisheye Network Cameras(or comparable).

See Attachment L for Continued Information

Describe the locked and secure area where video surveillance recording equipment and records will be housed and stored and how you will ensure the area is accessible only to authorized personnel, law enforcement, or an agent of the board:

Pursuant to 3AAC 306.720(b) surveillance recording equipment and records will be housed in a locked cabinet/closet in a secure area that is accessible only to the marijuana establishment licensee or authorized employee, and to law enforcement personnel including an agent of the Board. Dream Green Farms may use an offsite monitoring service and offsite storage of video surveillance records as needed as long as security requirements at the offsite facility are at least as strict as onsite security requirements as described in this section. In-house access to video surveillance records by authorized personnel will be logged by name, date, record accessed and time.

See Attachment M for Continued Information

Location of Surveillance Equipment and Video Surveillance Records:	Yes	No
Surveillance room or area is clearly defined on the premises diagram	●	○
Surveillance recording equipment and video surveillance records are housed in a designated, locked, and secure area or in a lock box, cabinet, closet or other secure area	●	○
Surveillance recording equipment access is limited to a marijuana establishment licensee or authorized employee, and to law enforcement personnel including an agent of the board	●	○
Video surveillance records are stored off-site	○	●

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Security cameras will consist of Vivotek USA Inc FD-8169 Dome Network Cameras and Vivotek USA Inc FE8181/81V Fisheye Network Cameras. Added (or comparable)

See Attachment L for Continued Information

Describe the locked and secure area where video surveillance recording equipment and records will be housed and stored and how you will ensure the area is accessible only to authorized personnel, law enforcement, or an agent of the board:

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Video surveillance records are stored off-site	○	●

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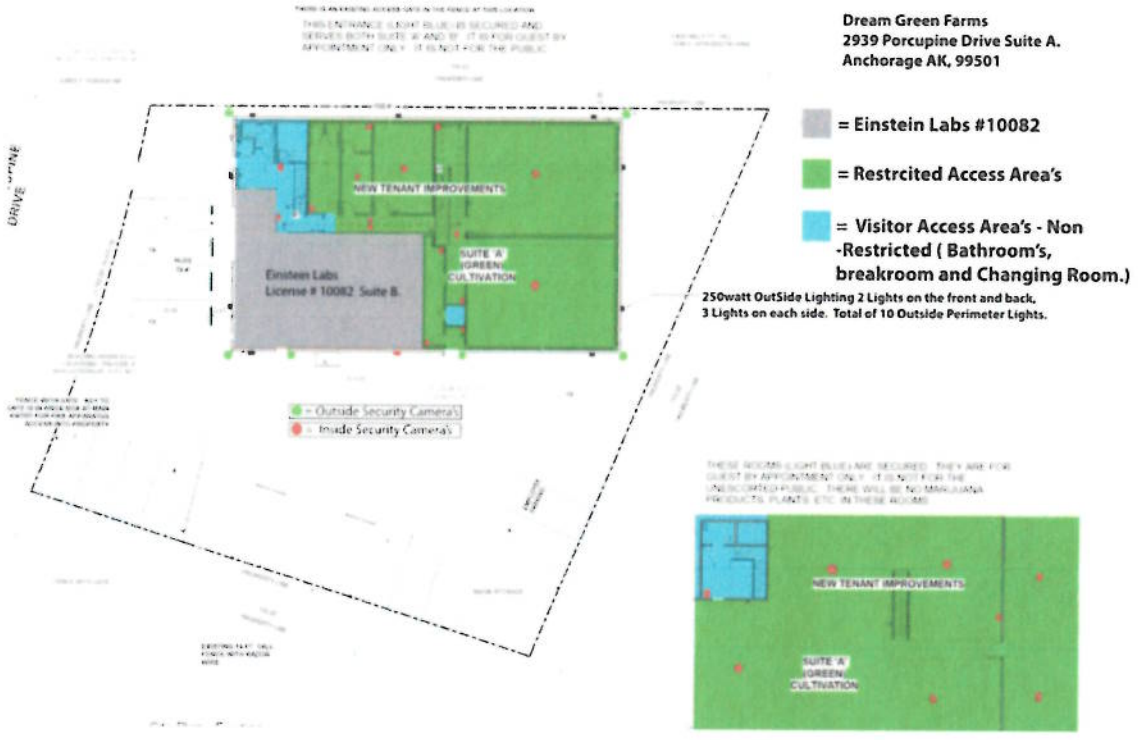
Form MJ-01: Marijuana Establishment Operating Plan

(Additional Space as Needed):

Attachment L Video Cameras Identifying Individuals Continued:

All security cameras will be positioned in such a manner as to get the most identifiable view of anyone within 20 feet of their line of sight at each entrance and along the exterior and interior of each Restricted Access Area. Cameras will be placed at a height of 12 feet or close to ceiling to ensure unobstructed viewing of all product, plants and persons ensuring all are captured on a maximum clear sight picture. All cameras will have a recording resolution of at least 1920x1080 (2mp)-2560x1920 (5mp), and will have the ability to see at night using infrared technology for night time recordings. Vivotek USA Inc FE8181/81V Fisheye Network Cameras or Vivotek FD-8169 (or similar) will be installed in growing, trimming and processing areas, curing and designated waste processing area to ensure 360-degree coverage of the secure areas.

The following diagram shows the exterior (green dots) and interior camera placement of the cultivation facility:



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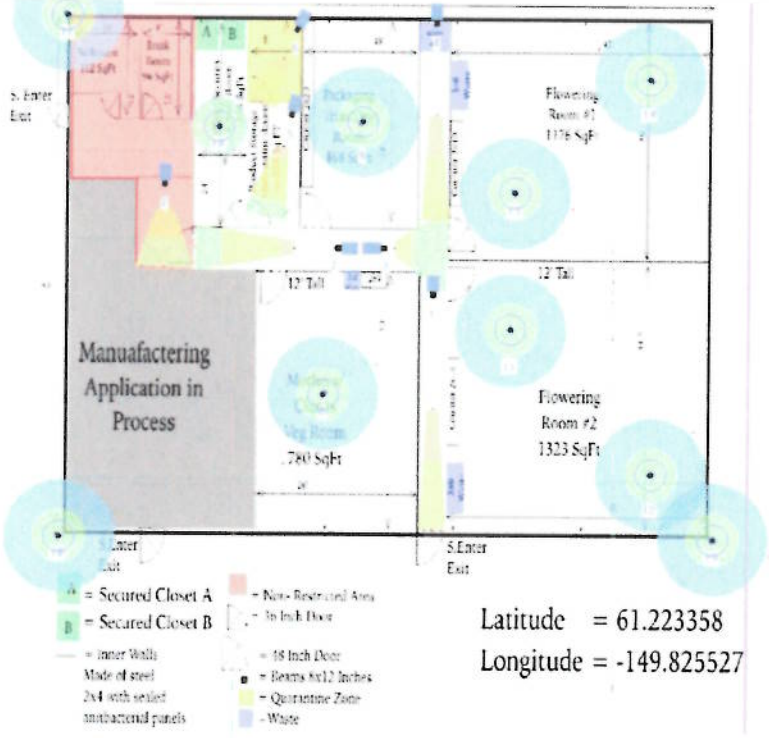
The following diagram shows the exterior and interior camera placement of the cultivation facility:



Latitude = 61.223358
Longitude = -149.825527

updated diagram to show new layout & internal/external camera placement

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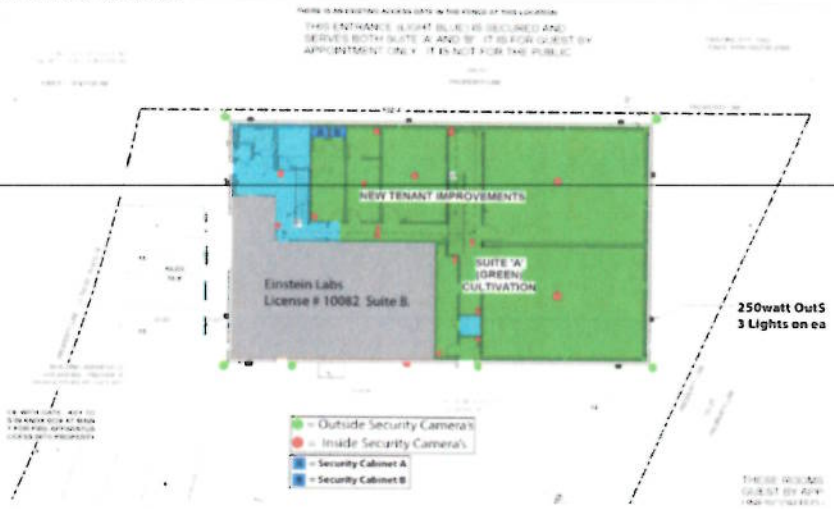
Form MJ-01: Marijuana Establishment Operating Plan

(Additional Space as Needed):

Attachment M Video Surveillance Record Storage Continued:

a. The security cabinet/closet in the office (A & B in blue) is shown in the diagram below, housing all supporting security and camera equipment and will be locked by Access control and Hess electric strikes to insure the integrity of all security supported hardware for the licensed facility.



b. The single entry point will have Access control supported with LED (green-yellow-red) and buzzer options, with temperatures ratings of -23.8°F (-31°C) to 145.4°F (63°C) Certification and Standards of FCC Certification, RSS-210, UL294 and CE Mark Voltage rage of 5 V DC to 16 V DC with Maximum Input current 50 mAh that part of a Honeywell NetAXS-123 Access Control System with Certification and standards of CE and FCC. Authorized personnel will have the only access to the storage area within the office.

c. To continue ensuring secured storage of video surveillance Security/office room, there will be a Vivotek USA Inc FE818/81V Fisheye Network Camera mounted in the office. VIVOTEK FE8181/81V are the latest fisheye fixed dome network cameras from VIVOTEK, featuring a detailed 5-Megapixel resolution sensor with superb image quality. Equipped with a fisheye lens for 180° panoramic view (wall mount) or 360° surround view (ceiling/floor/table mount) without blind spots.

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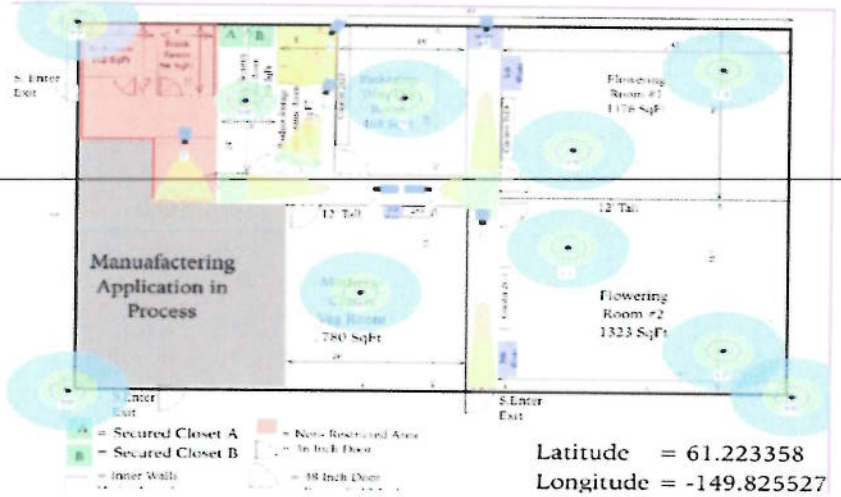

← Updated the diagram

b. The single entry point will have Access control supported with LED (green-yellow-red) and buzzer options, with temperatures ratings of -23.8°F (-31°C) to 145.4°F (63°C) Certification and Standards of FCC Certification, RSS-210, UL294 and CE Mark Voltage rage of 5 V DC to 16 V DC with Maximum Input current 50 mAh that part of a Honeywell NetAXS-123 Access Control System with Certification and standards of CE and FCC. Authorized personnel will have the only access to the storage area within the office.

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Form MJ-01: Marijuana Establishment Operating Plan

Marijuana waste must be rendered unusable for any purpose for which it was grown or produced before it leaves the marijuana establishment. Describe the process or processes that you will use to make the marijuana plant waste unusable:

The facility will have waste bins within the restricted hallway in order to be used throughout the workday for solid waste (as defined above). Each bin will be labeled as "Solid Plant Waste" and will be secured with a latched lid that will ensure proper storage and sanitation. Bins will use a red theme with red liners, bags and markings to show a clear association with the waste disposal process. Bins will be emptied as needed during heavy waste times (i.e. harvesting plants) and non-heavy waste times following waste disposal procedures and regulations . Sample bin(s) below:

30-55 Gallon Red Rubbermaid Brute Bin w/ Lid, Red Heavy Duty Waste Liner (or comparable)

During transfer into the larger storage bins, solid waste will be weighed using an industrial scale as outlined below and in compliance with 3 AAC 306.745 and logged into the electronic inventory tracking system which will provide the required three (3) day notice to the Board in preparation for rendering it unusable and disposing of it (3 AAC 306.745(b)(1)). Sample scale below:

Uline Deluxe Platform Scale 660 lb. x .1 lb. capacity (or comparable)

See Attachment R for Continued Information

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Form MJ-01: Marijuana Establishment Operating Plan

Marijuana waste must be rendered unusable for any purpose for which it was grown or produced before it leaves the marijuana establishment. Describe the process or processes that you will use to make the marijuana plant waste unusable:

→ Changed location of bins to restricted hallway

The facility will have waste bins within the ~~vegetation, flowering and harvesting rooms~~ in order to be used throughout the workday for solid waste (as defined above). Each bin will be labeled as "Solid Plant Waste" and will be secured with a latched lid that will ensure proper storage and sanitation. Bins will use a red theme with red liners, bags and markings to show a clear association with the waste disposal process. ~~Each~~ bin will be emptied as needed during heavy waste times (i.e. harvesting plants) and ~~on a no more than a 3 to 5 day rotation basis~~ during all non-heavy waste times. ~~Specific room bins will be emptied into larger storage waste bins with the same label located in the secured cultivation hallway.~~ Sample bin(s) below:

> Removed this section.

30-55 Gallon Red Rubbermaid Brute Bin w/ Lid, Red Heavy Duty Waste Liner (or comparable)

During transfer into the larger storage bins, solid waste will be weighed using an industrial scale as outlined below and in compliance with 3 AAC 306.745 and logged into the electronic inventory tracking system which will provide the required three (3) day notice to the Board in preparation for rendering it unusable and disposing of it (3 AAC 306.745(b)(1)). Sample scale below:

Uline Deluxe Platform Scale 660 lb. x .1 lb. capacity (or comparable)

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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 growing space will be broken down into the following areas; vegetation rooms devoted to germination, propagation, cloning and vegetative growth of marijuana plants, flowering rooms devoted to late stage/flowering growth of the plant and a packaging, trim & dry room to complete the harvest process. Marijuana will then be placed in the storage/quarantine room through the testing process and until ready for transport to licensed marijuana establishments. Total overall sqft capacity under cultivation: 7,794 sq ft
Calculations for space intended to be under cultivation & supplemental rooms are as follows:

Multi-Purpose Growing Room (Upstairs)
Room #3: 1122 total sqft, 20' x 56'
Room #4: 4152 total sqft, approx. 56' x 74' (as needed grow space)

Packaging/Trim/Dry Room
460 sqft total area, 18' x 24'

Multi-Purpose Growing Rooms (Downstairs)
Room #1: 1176 sqft, 42' x 28'
Room #2: 1344 sqft, 42' x 31.5'

Storage & Quarantine Room
208 sqft total area, 8' x 24'
68 sqft quar., 140 sqft storage

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Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility

Section 2 – Prohibitions

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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:

Updated language to make grow rooms more general.

The cultivation growing space will be broken down into the following areas; ~~a~~ vegetation room devoted to germination, propagation, cloning and vegetative growth of marijuana plants, ~~two (2)~~ flowering rooms devoted to late stage/flowering growth of the plant and a packaging, trim & dry room to complete the harvest process. Marijuana will then be placed in the storage/quarantine room through the testing process and until ready for transport to licensed marijuana establishments.

Calculations for space intended to be under cultivation & supplemental rooms are as follows:

Updated language to multi-purpose growing rooms, increased sqft of cultivation rooms/space, remove veg. room on first floor.

~~Mother/Clone/Vegetation~~ Room
780 total sqft under cultivation, 26' x 30'

~~Flowering~~ Rooms
2520 sqft under cultivation
Room #1: 1176 sqft, 42' x 28'
Room #2: 1344 sqft, 42' x 31.5'

Packaging/Trim/Dry Room
460 sqft total area, 18' x 24'

Storage & Quarantine Room
208 sqft total area, 8' x 24'
68 sqft quar., 140 sqft storage

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Form MJ-04: Marijuana Establishment Operating Plan

(Additional Space as Needed):

Attachment A Growing Medium Information Continued:

Multi-purpose growing rooms may consist of either hydroponic or soil or both depending again on the preferred method of growth for each plant strain. The Cultivation Manager or cultivation employees , throughout the entire growing process to ensure mediums are not contaminated with pests, molds, mildew or other problems, will check growing mediums regularly. Reputable companies that have a reputation for providing mediums free of contaminants, pests and/or diseases will be used when purchasing grow mediums.

Once a grow cycle in soil has been completed the soil will be disposed of by putting it in a container or bag and either taking it to a solid waste facility or providing it to local businesses (i.e. backfill material, composting, etc.). When a growing cycle has been completed within the hydroponic system the water will be reused using a reverse osmosis filtering system or disposed of by following the waste disposal protocol below.

Seedlings

- Naturally composted fine milled sphagnum peat moss cubes
- Rockwool mineral cubes

Vegetation & Flowering

Growing mediums as outlined in regulation 3 AAC 306.420(B) are listed below and will be used as part of the cultivation process:

Hydroponic

- Natural clay
- Coconut husk natural fiber
- Vermiculite
- Perlite
- Pith
- Rockwool mineral cubes
- Reverse Osmosis (RO) Water Systen
- Sphagnum peat moss
- Peat moss
- Fibrous peat moss

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Form MJ-04: Marijuana Establishment Operating Plan

(Additional Space as Needed):

Attachment A Growing Medium Information Continued:

Changed language to Multi-Purpose growing rooms.

~~Both vegetation and flowering~~ rooms may consist of either hydroponic or soil or both depending again on the preferred method of growth for each plant strain. The Cultivation Manager or ~~cultivation employees , throughout the entire growing process to ensure mediums are not~~ contaminated with pests, molds, mildew or other problems, will check growing mediums regularly. Reputable companies that have a reputation for providing mediums free of contaminants, pests and/ or diseases will be used when purchasing grow mediums.

Once a grow cycle in soil has been completed the soil will be disposed of by putting it in a container or bag and either taking it to a solid waste facility or providing it to local businesses (i.e. backfill material, composting, etc.). When a growing cycle has been completed within the hydroponic system the water will be reused using a reverse osmosis filtering system or disposed of by following the waste disposal protocol below.

Seedlings

- Naturally composted fine milled sphagnum peat moss cubes
- Rockwool mineral cubes

Vegetation & Flowering

Growing mediums as outlined in regulation 3 AAC 306.420(B) are listed below and will be used as part of the cultivation process:

Hydroponic

- Natural clay
- Coconut husk natural fiber
- Vermiculite
- Perlite
- Pith
- Rockwool mineral cubes
- Reverse Osmosis (RO) Water Systen
- Sphagnum peat moss
- Peat moss
- Fibrous peat moss

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Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

(Additional Space as Needed):

Attachment D Waste Disposal Arrangements Continued:

We anticipate having the following waste by-products from our cultivation activity:

1. Waste from marijuana flowers, trim, and solid plant materials;
2. Wastewater generated during cultivation and processing;
3. Marijuana that is identified as infected or fails to meet quality testing; and
4. Marijuana plant waste, including roots, stalks, leaves, and stems.

While handling marijuana waste and wastewater, employees will be trained in proper disposal methods and wear PPE's including nitrate gloves, eye glasses, clean clothing and other requirements as needed. Employees are required to follow health standards as outlined in 3 AAC 306.735 including maintaining a clean working environment, maintaining personal hygiene, avoiding contaminating areas, and ensuring waste disposal equipment is adequately maintained.

Solid Waste

The cultivation facility will have waste bins within the restricted hallway in order to be used throughout the workday for solid waste (as defined above). Each bin will be labeled as "Solid Plant Waste" and will be secured with a latched lid that will ensure proper storage and sanitation. Bins will use a red theme with red liners, bags and markings to show a clear association with the waste disposal process. Bins will be emptied as needed during heavy waste times (i.e. harvesting plants) and non-heavy waste time following waste disposal procedures and regulations. Sample bin(s) below:

30-55 Gallon Red Rubbermaid Brute Bin w/ Lid, Red Heavy Duty Waste Liner (or comparable)

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Form MJ-04: Marijuana Cultivation Facility

(Additional Space as Needed):

Attachment D Waste Disposal Arrangements Continued:

We anticipate having the following waste by-products from our cultivation activity:

1. ~~Waste from marijuana flowers, trim, and solid plant materials;~~
2. Wastewater generated during cultivation and processing;
3. Marijuana that is identified as infected or fails to meet quality testing; and
4. Marijuana plant waste, including roots, stalks, leaves, and stems.

While handling marijuana waste and wastewater, employees will be trained in proper disposal methods and wear PPE's including nitrate gloves, eye glasses, clean clothing and other requirements as needed. Employees are required to follow health standards as outlined in 3 ~~AAC 306.735 including maintaining a clean work environment, maintaining personal hygiene,~~ avoiding contaminating areas, and ensuring waste disposal equipment is adequately maintained.

Solid Waste

The cultivation facility will have waste bins within the ~~vegetation, flowering and harvesting rooms~~ changed location of bins to restricted hallway in order to be used throughout the workday for solid waste (as defined above). Each bin will be labeled as "Solid Plant Waste" and will be secured with a latched lid that will ensure proper storage and sanitation. Bins will use a red theme with red liners, bags and markings to show a clear association with the waste disposal process. ~~Each~~ bin be emptied as needed during heavy waste times (i.e. harvesting plants) and ~~on a no more than 3 to 5 day rotation basis~~ during all non-heavy waste times. ~~Specific room bins will be emptied into larger storage waste bins with the same label located in the secured cultivation hallway.~~ Sample bins(s) below: Removed this section.

30-55 Gallon Red Rubbermaid Brute Bin w/ Lid, Red Heavy Duty Waste Liner (or comparable)

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Form MJ-04: Marijuana Cultivation Facility

(Additional Space as Needed):

Attachment E Odor Control Continued:

Ionizer

Ionizers will be placed in the restricted hallways and next to the entrances of the building in order to ensure that the inside air is being deodorized and sanitized throughout the day. Air will continually filter through commerical strength ionizers that will filter the air and destroy any air borne contaminants that will lead to order removal and an overall clean air quality. Specific units will be determined by an HVAC specialist specialized in determining the size of the ionizer needed to filter the air based on square footage of the space and will meet all state and local requirements for commercial use. Ionizers will follow the maintenance schedule stated above for all odor control methods used in/on the premises.

Air Conditioning Unit w/ Supplemental Carbon Scrubber

Each growing room as well as the drying and curing room will have its own individual odor control system that will filter, deodorize and sanitize the air. Growing & drying room systems will be monitored by the Cultivation Manager and filters checked or changed at least monthly unless otherwise determined. Individual systems will be used for each room due to the size of the overall growing space and as a way to maintain fully sealed, air-tight air systems and rooms.

Each odor unit will consist of an A/C unit (also used to control temperature in the room) that will circulate that air in the room and pull it into the air handler (circulating fan) where a carbon scrubber will be in-line and will filter and remove contaminants. The air will then continue to move through the system where it will go through a UV sanitizer that will kill all odor-causing molecules. Each system will run for 12 hours per day and each A/C unit size will be determined by the size of the room and is listed below:

- Multi-purpose growing room #1- 15 ton unit
- Multi-purpose growing room #2- 20 ton unit
- Multi-purpose growing room #3- 20 ton unit
- Multi-purpose growing room #4- A/C not applicable, odor control through ionizers & carbon scrubbers
- Drying & curing room- 5 ton unit

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Form MJ-04: Marijuana Cultivation Facility

(Additional Space as Needed):

Attachment E Odor Control Continued:

Ionizer

~~Ionizers will be placed in the restricted hallways and next to the entrances of the building in order~~ to ensure that the inside air is being deodorized and sanitized throughout the day. Air will continually filter through commerical strength ionizers that will filter the air and destroy any air borne contaminants that will lead to order removal and an overall clean air quality. Specific units will be determined by an HVAC specialist specialized in determining the size of the ionizer needed to filter the air based on square footage of the space and will meet all state and local requirements for commercial use. Ionizers will follow the maintenance schedule stated above for all odor control methods used in/on the premises.

Air Conditioning Unit w/ Supplemental Carbon Scrubber

Each growing room as well as the drying and curing room will have its own individual odor control system that will filter, deodorize and sanitize the air. Growing & drying room systems will be monitored by the Cultivation Manager and filters checked or changed at least monthly unless otherwise determined. Individual systems will be used for each room due to the size of the overall growing space and as a way to maintain fully sealed, air-tight air systems and rooms.

Each odor unit will consist of an A/C unit (also used to control temperature in the room) that will circulate that air in the room and pull it into the air handler (circulating fan) where a carbon scrubber will be in-line and will filter and remove contaminants. The air will then continue to move through the system where it will go through a UV sanitizer that will kill all odor-causing molecules. Each system will run for 12 hours per day and each A/C unit size will be determined by the size of the room and is listed below:

- Vegetation room- 15 ton unit
- Flowering room #1- 20 ton unit
- Flowering room #2- 20 ton unit
- Drying & curing room- 5 ton unit

Updated language to reflect multi-purpose growing rooms

Added odor control info for growing room #4

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Form MJ-15: Operating Plan Change

As a marijuana establishment licensee, I declare under penalty of unsworn falsification that I have examined this form, including all accompanying documents, schedules, and statements, and to the best of my knowledge and belief find them to be true, correct, and complete.

Signature of licensee

Justin Roland

Printed name

Subscribed and sworn to before me this 23RD day of OCTOBER, 2017.

Donna I. Charter
Notary Public in and for the State of Alaska.

My commission expires: 11-05-19

DONNA I. CHARTER
NOTARY
PUBLIC
STATE OF ALASKA
My Commission Expires With Office