Alcohol & 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

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:	MICHAEL R LILJEDAHL	**License Number:**	10043		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	ALASKAN GREENERY				
Physical Address:	3250 Richardson Highway				
City:	Valdez	**State:**	AK	**Zip Code:**	99686
Designated Licensee:	MICHAEL R LILJEDAHL				
Email Address:	alaskangreenery@icloud.com				

Section 2 – Attached Items

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

Attached Items:	Letter to the Marijuana Control Board explaining requested changes. MJ-15 MJ-01 pages 05, 09, 10, and 13 reflecting the requested changes MJ-04 pages 03 and 04 reflecting the requested changes Building drawing showing the location of the air management system

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

October 5, 2016

Marijuana Control Board
550 West 7th Ave, Suite 1600
Anchorage, Alaska 99501

MJ Control Board

I am writing to the board to explain the requested changes to our Standard Cultivation License.

The first requested change is to drop MJ Freeway as our seed to sale software company. When quoted back in March of 2016 MJ Freeway guaranteed they would be fully synced with METRC by the time licenses were approved in Alaska. As of October 5th 2016 that has still not happened. We have been manually entering our plant records in both METRC and MJ Freeway to stay compliant with the State regulations. In doing so we have realized that having MJ Freeway gains us no benefits as oppose to using METRC as a stand alone system. Due to the High Cost, No Gain situation we are in with using MJ Freeway we would like to solely use METRC as our seed to sale software system.

The second request is for approval to add to our Odor Control method. Due to an unforeseen amount of heat coming from our LED fixtures we had to add an 8” exhaust duct fan with an 8”X24” charcoal filter and an 8” supply duct fan to bring temperatures in the facility down to a manageable level. The charcoal filter was not needed but added as good measure as are not exhausting directly outside of the building as you can see from the attached drawing. I don't believe the addition of the air management would have required board approval, but the addition of a charcoal filter effects (enhances) our odor control which does require board approval.

The last requested change is to add pH up and pH down to our chemical list. We initially used Vinegar to control the pH in our feed water. Vinegar works great when the mix is used the day of. Now that we have a large grow we are using 2 55 gallon water reservoirs. After a few days mother of vinegar begins to form in the reservoirs. We would like to switch to pH up and pH down.

Michael Liljedahl
Alaskan Greenery

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Alaska Marijuana Control Board

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:	Michael Liljedahl	**License Number:**	10043		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Alaskan Greenery				
Premises Address:	3250 Richardson Highway				
City:	Valdez	**State:**	AK	**ZIP:**	99686

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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

Michael Lifsedahl
Printed name

Subscribed and sworn to before me this 4 day of October, 2016.

V. J. DAWSON NOTARY PUBLIC STATE OF ALASKA

Notary Public in and for the State of Alaska.

My commission expires: June 23, 2019

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Form MJ-01: Marijuana Establishment Operating Plan

Describe your policies and procedures for preventing diversion of marijuana or marijuana product:

The usable marijuana produced will be stored in a locked safe in the storage area of the building until sale. Alaskan Greenery will only sell product to licensed marijuana dispensaries and manufacturing facilities. All Marijuana will be tracked down to the gram with the METRC Seed to Sale software.

(Changed from MJ Freeway to METRC)

Describe your policies and procedures for preventing loitering:

Describe your policies and procedures regarding the use of any additional security device, such as a motion detector, pressure switch, and duress, panic, or hold-up alarm to enhance security of the proposed premises:

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Form MJ-01: Marijuana Establishment Operating Plan

A marijuana establishment is required to exercise due diligence in preserving and maintained all required records. Describe how you will prevent records and data, including electronically maintained records, from being lost or destroyed:

A digital copy of all business transactions, log books that will state the name, date and time of each visitor, a current employee list that will include the full name of each employee, as well as their marijuana handlers card number will be scanned and kept on the Companies computer, external hard drive and backed up in a cloud storage system. METRC will maintain a back up of all Seed to Sale data in their cloud storage system. Records to fully account for all business transactions for the current year and 4 proceeding years will be kept on the license property.

(Changed from MJ Freeway to METRC)

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Form MJ-01: Marijuana Establishment Operating Plan

Section 3 – Inventory Tracking of All Marijuana and Marijuana Product

Review the requirements under 3 AAC 306.730, and identify how the proposed establishment will meet the listed requirements.

All licensed marijuana establishments must use a marijuana inventory tracking system capable of sharing information with the system the board implements to ensure all marijuana cultivated and sold in the state, and each marijuana product processed and sold in the state, is identified and tracked from the time the marijuana propagated from seed or cutting, through transfer to another licensed marijuana establishment, or use in manufacturing a product, to a completed sale of marijuana or marijuana product, or disposal of the harvest batch of marijuana or production lot of marijuana product.

Applicants should be able to answer "Yes" to all items below.

Marijuana Tracking and Weighing:	Yes	No
A marijuana inventory tracking system, capable of sharing information with the system the board implements to ensure tracking for the reasons listed above, will be used	■	☐
All marijuana delivered to a marijuana establishment will be weighed on a scale certified in compliance with 3 AAC 306.745	■	☐

Describe the marijuana tracking system that you plan to use and how you will ensure that it is capable of sharing information with the system the board implements:

METRC will be the Seed to Sale software company we use to comply with 3 AAC 306.730, Marijuana inventory tracking system. METRC will meet all of the AMCO Marijuana inventory tracking requirements.

(Changed from MJ Freeway to METRC)

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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:

After drying and trimming, the buds will be put into class jars for curing. All trimmings will be gathered and placed into bags. If there are Licensed Marijuana manufacturing facilities seeking to purchase trim for extracting the THC, the trim will be weighed and the data will be entered it into METRC and only sold to licensed manufacturing facilities. If there are no Manufacturing facilities interested in the trimming, the trimmings will be burnt with the vegetative waste in a 55 gallon burning barrel.

(Changed from MJ Freeway to METRC)

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Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

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

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

We will be using line of Canna brand fertilizers. Canna Coco A & B will be used through out the plants life cycle. The first 3 weeks RHIZOTONIC will be used as a rooting supplement. Weeks 4 - 8 CANNAZYM & CANNA BOOST will be introduced. Week 9 - 12 Coco A&B will be stopped and only CANNAZYM and CANNA BOOST will be used for flowering. Watering will be delivered manually. There will be no carbon dioxide management system. We will use pH Up and pH Down from General Hydroponics as a buffering solution to control the pH of irrigation water. Other than the fertilizers mentioned above there will be no additional chemicals used.

(adding pH-Down and pH Up as a method to control the pH in water)

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

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Alaska Marijuana Control Board

Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility

Describe the marijuana cultivation facility's waste disposal arrangements:

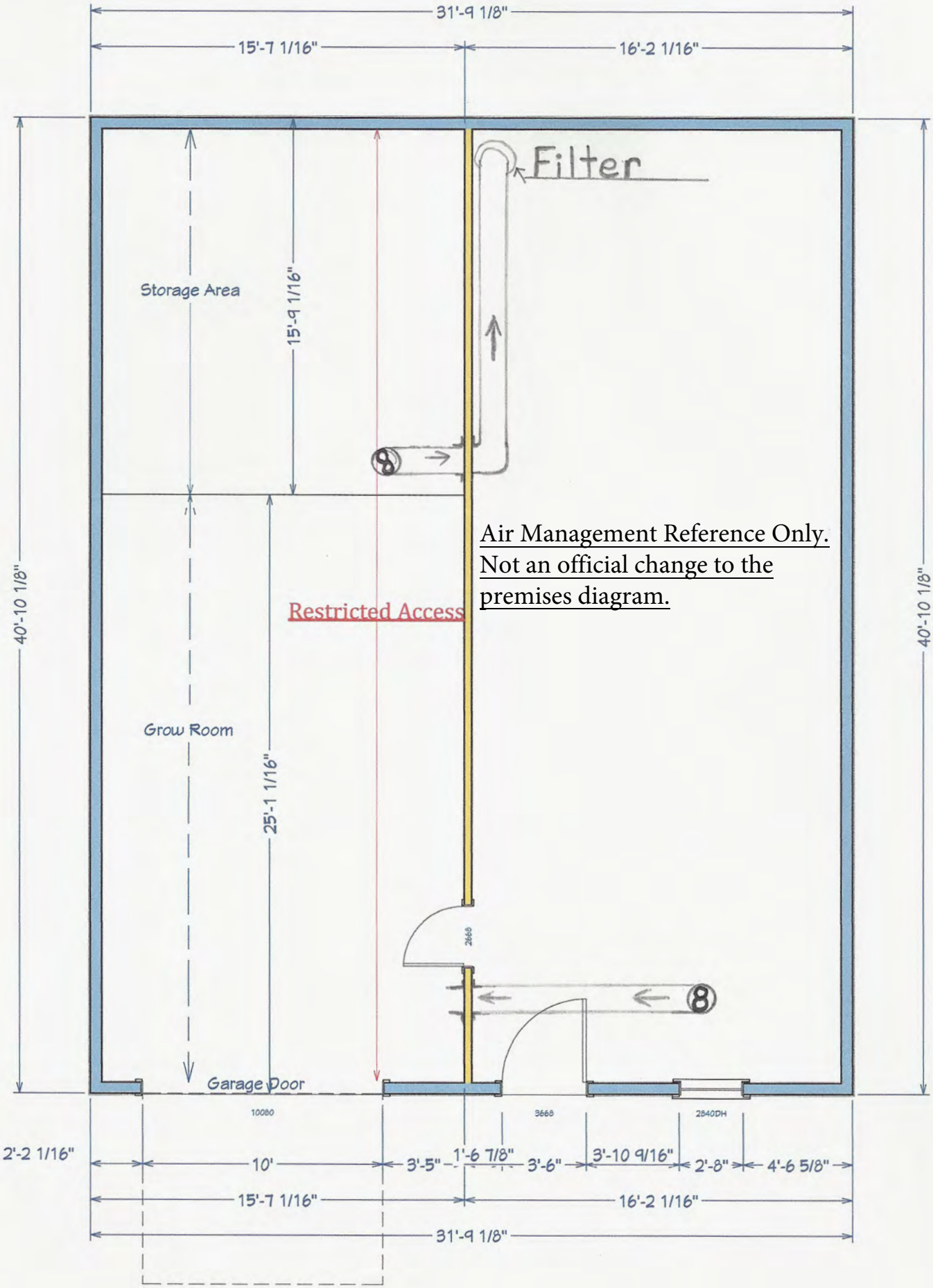
Section 4 – Odor Control

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:

We will use an Austin Air Heavy Duty 1,500 Sq. Ft. Air Purifier to assure the cultivation facility does not emit an odor the public can smell. This unit uses a 15 lbs of activated charcoal to eliminate all odor.

We have added a 8" 750 CFM exhaust duct fan and ducting installed in the grow room to pull hot air out and exhaust the air through a 8" X 24" charcoal filter in the non-restricted room. We added another 8" 750 CFM supply air duct fan and ducting installed in the non-restricted side of the facility to supply cooler air to the grow room.
These improvements have enhanced the odor control of the facility.


31'-9 1/8"
15'-7 1/16"
16'-2 1/16"
Filter
Storage Area
15'-9 1/16"
Air Management Reference Only.
Not an official change to the
premises diagram.
Restricted Access
40'-10 1/8"
40'-10 1/8"
Grow Room
25'-1 1/16"
2868
Garage Door
10080
3668
2840DH
2'-2 1/16"
10'
3'-5"
1'-6 7/8"
3'-6"
3'-10 9/16"
2'-8"
4'-6 5/8"
15'-7 1/16"
16'-2 1/16"
31'-9 1/8"