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:	Old School & Buffie, LLC	**License Number:**	11778		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	OLD SCHOOL & BUFFIE, LLC				
Physical Address:	10263 Nigh Road, #5				
City:	Anchorage	**State:**	AK	**Zip Code:**	99515
Designated Licensee:	Michael Morgan				
Email Address:	oldsklbuffiellc@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-04: Marijuana Cultivation Facility

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

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:	Old School & Buffie, LLC	**License Number:**	11778		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Old School & Buffie, LLC				
Premises Address:	10263 Nigh Road, #5				
City:	Anchorage	**State:**	ALASKA	**ZIP:**	99515

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 proposed facility will be approximately 1250 square feet with cultivation areas measuring approximately 465 square feet under canopy. The Veg Room (04) with mothers and clones will be 13' 8" x 14' 4" for a total of 191 sq. ft. under canopy. The Flower Room (05) will be approximately 13' 8" x 20' for a total of 274 sq. ft. under canopy. The building has one entrance/exit to the front office.

Other rooms located in facility (with premises diagram ref. numbers):
02 - Mezzanine
03 - Aux Storage
04 - Veg Room
05 - Flower Room
06 - Trim and Pkg
07 - Bathroom
08 - Office
09 - Storage
10 - Break Room

Please refer to the floor plans for a visual representation of the rooms.

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:

Old School & Buffie LLC will use 1.5x1.5 Grodan cubes (rockwool) or CoCoGro Plugs (CoCo Coir) for cloning purposes and the medium chosen is dependent upon strain. Others will be cloned using Neoprene inserts in an Aeroponics system. When the clones reach 8", but no taller, they will be transplanted into 8" to 10" pots filled with expanded clay pellets. The clay pellets will be cleaned and soaked in desired pH solution. Pots may be equipped with natural bamboo stakes as necessary. The clones will then be tagged using Metrc and entered into the state tracking database.

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

Old School & Buffie, LLC will be using cloning gel, General Hydroponic Flora Nutrient System (3 stage-Micro/Gro/Bloom). Miscellaneous additives to include Open Sesame, Floralicious, Beastie Bloomz, and Cha Ching among others that are purchased from a commercial retail grow store. CO2 gas will be used via a controller. Also, pH Up and pH Down will be used for the preparation of water for the plants. Cleaning supplies (e.g. Calcium hypochlorite 10%) will be used to clean the rooms between harvest. I have included pictures of the above mentioned products used to grow marijuana plants. Please refer to Page 8 for examples of ingredients of commercial grow nutrients.

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

The plants will be hand watered on tables that are approximately 96"x42". The tables will be on wheels to facilitate movement in the process. Water reservoir will be monitored daily to ensure correct pH and nutrient balance for the plants. Waste water will be collected and contained in large storage containers to be filtered and recycled. Watering will be done by hand on a daily schedule depending on strain and stage of growth. The pH and nutrients will be adjusted, as needed, per table via 5 gallon container at each watering. The information on pH and nutrients used will be entered into the database. The waste water will be collected via drain in each table to a reservoir where it will be filtered using a reverse osmosis system. The water will then be stored in a holding tank to be used again in the grow canopy.

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

Describe the marijuana cultivation facility's waste disposal arrangements:

The waste from the cultivation of marijuana include, but is not limited to, waste water from flower, trim and solid plant materials; plants that do not meet testing requirements or the expectations of Old Skl; marijuana plant waste; medium used for cultivation and root matter. The waste material from cultivation will be destroyed under video surveillance and documented in tracking system prior to leaving the facility. Waste material will be ground up and mixed with compost-able and non-compost-able material which will result in the material being rendered unusable. The unusable materials will be stored in locked container and kept in the restricted area until transfered to an approved location. The waste disposal process will be logged in a book that is kept in the vault. Only authorized personnel will have access to the restricted area and the locked containers filled with waste materials.

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:

Old School & Buffie, LLC will follow ACC 306.430, article C, section 2. The cultivation facility will not emit an odor outside the facility that the public can detect. Only odors defined by the local government conditional use permit will be emitted. Cultivation and processing area will have separate carbon charcoal filters. To ensure odor control is being properly taken care of the facility will have the following:
A) 8" or bigger air intake fan for clean air circulation
B) carbon filter & exhaust fans to outside through vent routed through the roof
C) dehumidifiers will be used to maintain optimal humidity levels
D) additional fans will be used to circulate air

The cultivation room fans have the following specifications:
1. Vortex VTX800 8" Power Fan (747 cfm, 115V AC, 60 Hz, 2.2 A, 260W, 2750 rpm)
2. Stealth F8 8" inline fan (745 cfm, 120V AC, 60 Hz, 1.74A, 210W, 2500 rpm)

These will be run by a CO2 atmosphere controller Air-4 (120V, 15A) to helpcontrol humidity and temperature.

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:

Old School & Buffie LLC will provide a sample of each harvest batch of marijuana to the testing facility and will not sell or transport any marijuana until test results are received back from the testing facility. To comply with ACC 306.455 a random, homogeneous sample in the required amount will be selected for testing. The individual designated by the facility shall prepare a signed statement to show proof that each sample has been randomly selected. The facility will provide the signed statement to the marijuana testing facility and maintain a copy as a business record. The sample will be transported to the testing facility and the marijuana cultivation facility will segregate the entire single strain, up to but not exceeding a five pound batch from which the sample was selected, in the appropriate locked storage container under quarantine until the testing results are received. Once the cultivation facility has been notified of test results they may market the marijuana to licensed vendors. The results received from the testing facility will be kept as a part of the business books and records. The results will be made available upon request to AMCO.

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	☑	☐

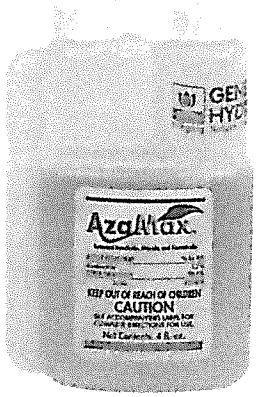
Restricted Access Area (3 AAC 306.430):

	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:

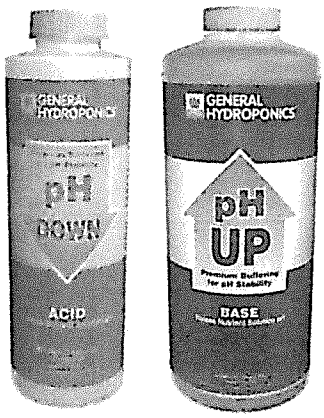
Form MJ-04 Supplementary Images

General Hydroponics Flora Series Nutrients

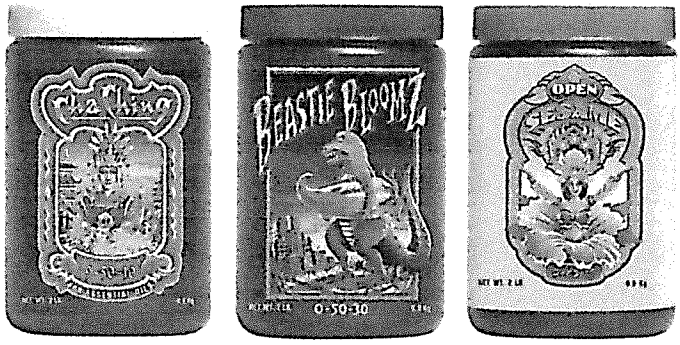


AzaMax miticide

Clonex brand rooting compounds



General Hydroponics pH Down and pH Up



Miscellaneous additives

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):

See supplementary page "Form MJ-04 Supplementary Images"

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:

Old School & Buffie, will not have any signs that indicate they are a marijuana cultivation facility. The window in the front of the office has a curtain. The cultivation areas are not in view of the window. The cultivation will be taking place in another part of the building without any kind of access to the public except through a security door that is monitored by a camera. Walls prevent public viewing and access to all cultivation, processing and storage rooms. No one will be admitted to private access areas unless they are accompanied by an authorized employee after being checked in following all visitor protocols. The cultivation product will be packaged, organized and labeled within the restricted access areas prior to being discreetly transported.

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.

Michael L Morgan

Signature of licensee

Michael L. Morgan

Printed name

KYLE THIELMANY NOTARY PUBLIC MY COMMISSION EXPIRES December 10, 2019 STATE OF ALASKA

Subscribed and sworn to before me this 3 day of January, 2017.

Notary Public in and for the State of Alaska.

My commission expires: 10 Dec 2019