



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of Commerce, Community,
and Economic Development**

ALCOHOL & MARIJUANA CONTROL OFFICE
550 West 7th Avenue, Suite 1600
Anchorage, AK 99501
Main: 907.269.0350

MEMORANDUM

TO: Chair and Members of the Board

FROM: Olivia Frank, Licensing
Examiner

DATE: March 25th, 2022

RE: Good Titrations #20827

Good Titrations, a Retail Marijuana Store in the Fairbanks North Star Borough, City of Fairbanks, is requesting approval of amendment(s) to its operating plan. Attached is MJ-15 Operating Plan Change application, amended MJ-28b, and the current approved operating plan.

Temporary approval was given for the MJ-15.



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, as required by 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 check, cashier's check, or money order.

Please complete and submit with this form the pages of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. **All fields must be completed of any page for which you are requesting changes** – upon board approval, the submitted pages will replace those currently on file. If your current, approved operating plan is on the original version of the forms, you may be required to complete and submit the new operating plan forms in their entirety.

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

- ☐ **Form MJ-01:** Marijuana Establishment Operating Plan
- ☐ **Form MJ-03:** Retail Marijuana Store Operating Plan Supplemental
- ☐ **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 director has given temporary approval or the Marijuana Control Board (MCB) has given final approval 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 business seeking to be licensed, as identified on the license application.

Licensee:	FSE, INC	MJ License #:	20827		
License Type:	Retail Marijuana Store				
Doing Business As:	Good Titrations				
Premises Address:	506 Merhar Avenue				
City:	Fairbanks	State:	Alaska	ZIP:	99701



Alaska Marijuana Control Board

Form MJ-15: Operating Plan Change

Section 2 – Summary of Changes

Provide a summary of the changes for which you are requesting approval.

Good Titrations would like to amend the MJ28b - On Site Operating Plan Supplemental to remove the second ID check/point of entry to the licensed on-site consumption area outlined in section 2.3. An MJ-14 will be simultaneously submitted.

Good Titrations would also like to amend Section 4.1 to update the limit of edibles from 10 mg THC per person per day to 25 mg of THC per person per day, add allowance of concentrates, not more than .3 grams, by use of vaping device, per person per day

Section 5.1 - remove "It is Good Titrations' policy that all marijuana and marijuana products purchased for onsite consumption are for onsite consumption only." and add allowance of customers to remove unconsumed products from the consumption area with regulatory packaging per 3 AAC 306.345.

Changes to Sections 4.1 and 5.1 reflect the recent regulation changes.

Section 3 – Declarations

Read each statement below, and then sign your initials in the corresponding box to the right:

Initials


The proposed changes conform to all applicable public health, fire, and safety laws.

ST

I understand that any temporary approval granted by the director is pending a final decision by the MCB; therefore, any investment I make, based upon temporary approval, is at my own risk.

BT

As a marijuana establishment licensee, I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.



Signature of licensee

Shaun Tacke

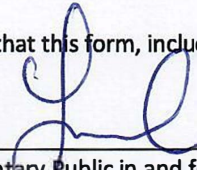
Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC

Yolendy Garcia

My Commission Expires March 5, 2025



 Notary Public in and for the State of Alaska.

My commission expires: 3/5/25

Subscribed and sworn to before me this 2 day of September, 2021.

AMCO Director Review for Temporary Approval Pending Final MCB Decision:

Approved Disapproved

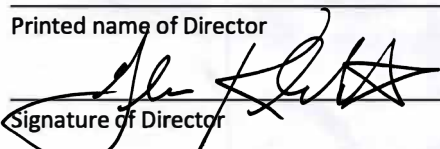
Glen Klinkhart

Printed name of Director

3/25/2022

Date




Signature of Director

Director Comments:



Alaska Marijuana Control Board

Form MJ-28b: Onsite Consumption Endorsement Operating Plan

2.3. Describe how you will prevent access by persons under the age of 21 to your consumption area:

Good Titrations will refuse entrance to any person who does not produce a form of valid photo identification showing that person is twenty-one (21) years of age or older. A valid form of identification includes; (1) an unexpired, unaltered passport; (2) an unexpired, unaltered driver's license; instruction permit, or identification card of any state or territory of the United States, the District of Columbia, or a province of Canada; and (3) an identification card issued by a federal or state agency authorized to issue a driver's license or identification card. At no time will a person under the age of twenty-one (21) be permitted to remain on the premises. If a Good Titrations' staff member suspects that a person is a minor, the staff member will refuse access and have the individual escorted off the premises. A designated staff member will request from all customers a government-issued, photo ID and will thoroughly examine the ID before allowing entrance into the consumption area. There is one point of entry (shown on diagram) The point of entry shall have staff monitoring the door and shall ensure a person's ID is valid and the person is over the age of 21 before allowing entry into the consumption area.

2.4. Describe how the consumption area shall be isolated from the other areas of the retail marijuana store:

Good Titrations consumption area will be isolated from the other areas of the retail marijuana store in the following ways: 1. The consumption area is in a designated area on the opposite side of the facility and 2. The consumption area is manned by a Good Titrations' staff member and further secured by a secured door that is clearly labeled "Onsite Consumption Area".

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right:

Initials

2.5. The proposed area(s) for consumption are clearly identified on Form MJ-02: Premises Diagram or MJ-14: Premises Diagram Change that is submitted with this application.



Answer "Yes" or "No" to the following question:

Yes

No

2.6 Will the consumption area be outdoors?

☐☒

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully enclosed by a sight-obscuring wall or fence:

If "Yes", describe the neighboring uses and state why an outdoor consumption area is compatible with the surrounding area:



Form MJ-28b: Onsite Consumption Endorsement Operating Plan

Section 3 – Ventilation

Ventilation (3 AAC 306.370(d)(1)(B))

If you are proposing an indoor marijuana consumption area, where consumption by inhalation will occur you must be able to certify the statements below.

Read the following and then sign your initials in the box to the right:

Initials

I certify that I have attached to this form ventilation plans that:

- 3.1 Show a ventilation system for the marijuana consumption area that is separate from the remainder of the retail store
- 3.2 Signed and approved by a licensed mechanical engineer.
- 3.3 Sufficient to remove visible smoke.
- 3.4 Consistent with all applicable building codes and ordinances.

ST
ST
ST
ST

Section 4 – Overconsumption

Monitoring Overconsumption (3 AAC 306.370(d)(1)(C))

4.1. Describe the policies and procedures that will be used to monitor overconsumption of marijuana or marijuana product:

Good Titrations will train all retail staff to ask particular questions when a customer is purchasing marijuana or marijuana products for consumption in the consumption area. A budtender will use best efforts and the information available to help, if possible, the customer understand their tolerance levels so that the customer does not over consume. Good Titrations' employees will also be trained on quantity limitations for onsite consumption, and signs of impairment or over-consumption while in the consumption area. Good Titrations will not sell more than one gram of marijuana bud or flower to any one person per day and no more than 25mg of THC per edible product to any one person per visit. Good Titrations will also sell concentrates, up to .3 grams to be consumed in the consumption space by a vaping device as described in 306.370. If a Good Titrations' staff member suspects that a customer has over-consumed, the staff member will assist the customer in arranging a ride (such as taxi/lyft/uber etc) to meet the customer and make sure that the customer gets into the vehicle.

Section 5 – Repackaging or Disposal

Repackaging or Disposal (3 AAC 306.370(d)(1)(D))

5.1. Describe how you will dispose of or repackage unconsumed marijuana or marijuana product in accordance with 3AAC 306.740 and 3AAC 306.345:

Good Titrations has a disposal plan for marijuana bud/flower and marijuana edible waste that is not consumed and left behind in the consumption area. The marijuana bud/flower or edible waste will be immediately collected by a staff member and stored in the marijuana waste locked container for three days prior to rendering it unusable by mixing with compostable and non-compostable materials such as: food waste, cardboard, paper, yard waste, vegetable oil etc.(as per MJ-03 operating plan supplemental). Customers wishing to take unconsumed products from the onsite consumption area home will be able to do so by having a Good Titrations staff member package unconsumed products in accordance with 3 AAC 306.345. Good Titrations will collect all non consumed marijuana and products that are left behind and dispose of them in accordance to 3AAC 306.740. Notice to customers of this policy will be provided to customers prior to their purchase of product in the onsite consumption area.



Alaska Marijuana Control Board

Operating Plan Supplemental Form MJ-28b: Onsite Consumption Marijuana Retail Endorsement

What is this form?

An operating plan supplemental form is required for all retail marijuana establishments seeking an onsite consumption endorsement. Applicants should review **Alaska Regulation 306.370**. This form will be used to document how an applicant intends to meet the requirements of the regulation.

What must be covered in this operating plan supplemental?

Applicants must identify how the proposed onsite consumption premises will comply with applicable statutes and regulations regarding the following:

- Security [in addition to what is required for a retail store].
- Ventilation [if consumption by inhalation is to be permitted].
- Monitoring overconsumption.
- Disposal or packaging of unconsumed marijuana.
- Prevention of the introduction of marijuana products not sold by the retail marijuana store or products not sold for onsite consumption.

This form must be completed and submitted to AMCO's main office before any new onsite consumption endorsement application will be considered complete.

Section 1 – Establishment & Contact Information

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

Licensee:	FSE, Inc.	MJ License #:	20827		
License Type:	Marijuana Retail Store				
Doing Business As:	Good Titrations				
Premises Address:	506 Merhar Avenue				
City:	Fairbanks	State:	Alaska	ZIP:	99701
Mailing Address:	1770 Donald Ave, Suite B				
City:	Fairbanks	State:	Alaska	ZIP:	99701
Designated Licensee:	Shaun Tacke				
Main Phone:	907-978-7647	Cell Phone:			
Email:	shaun@goodtitrations.com				

Which type(s) of consumption will occur at your premises (check all that apply):

Consumption by inhalation (smoking or vaping)- ☒

Consumption by other method(s)- ☒



Form MJ-28b: Onsite Consumption Endorsement Operating Plan

Section 1 – Freestanding

Freestanding Licensed Retail Store (3 AAC 306.370(a) and AS 18.35.301(i)(1))

Please read the definition of "Freestanding" as defined in AS 18.35.301(i)(1) below-

"freestanding" means a building that is not supported by another structure and does not share ventilation or internal air space with an adjoining structure and smoke from the building cannot travel into the adjoining structure.

You must be able to certify the statements below. Read the following and then sign your initials in the box to the right:

Initials

1.1- I certify that the location for which I am requesting this endorsement is "freestanding" as defined by AS 18.35.301(i)(1).

ST

1.2- I certify that I have attached to this operating plan a photo of each side of the exterior of my building that show it meets the definition of "freestanding."

ST

Section 2 – Security

Security (3 AAC 306.370(d)(1)(A) and 3 AAC 306.370 (c)(1)

2.1. Describe the equipment in place (doors and locks) that will provide security for your consumption space, including access points and windows:

The Good Titrations consumption space will be equipped with a 24-hour monitoring alarm system and video surveillance to maintain the security of the onsite consumption area and the facility. The alarm system will be set up to monitor for intrusions with motion detectors, glass break sensors and door sensors. If triggered, an automatic electronic alert will be sent to the security monitoring center as well as to ownership's cell phone and/or the general manager. This will also trigger an audible alarm to help deter the potential intruders. Live security footage will also be accessible to ownership and/or the general manager via their cellular phones so they may keep an eye on the consumption area even when they are away. Only after a person has shown their valid identification to the ID check agent upon entrance to the premises (shown on the diagram as "Entry Desk") will they be allowed access into the consumption area.

2.2. Describe how you will prevent diversion of marijuana and marijuana product from your consumption area:

All marijuana and marijuana product will be transferred and tracked in Metrc. This will ensure that there will be no inversion or diversion of marijuana or marijuana product from or into the consumption area. All marijuana/products will be securely stored in the restricted access area. Customers will not be able to access those products unless purchased through a budtender. Customers wishing to purchase marijuana or marijuana product to consume in the consumption area will do so from the consumption area point of sale. Only marijuana products intended for onsite consumption will be available in the consumption area alongside non-marijuana infused products. In addition, to help Good Titrations' staff to ensure that only products purchased for onsite consumption are consumed in the consumption area and to differentiate from marijuana/marijuana products purchased from the retail (non-consumption area), Good Titrations shall utilize color contrasting packaging and/or identifying stickers that will allow a staff member to easily decipher marijuana/products that were purchased from the non-consumption retail area vs. the products purchased in the consumption area. All marijuana or marijuana products left by customers in the consumption area shall be quickly cleared by Good Titrations' staff members and shall be disposed of in a manner that is compliant with 3 AAC306.740.



Form MJ-28b: Onsite Consumption Endorsement Operating Plan

2.3. Describe how you will prevent access by persons under the age of 21 to your consumption area:

Good Titrations will refuse entrance to any person who does not produce a form of valid photo identification showing that person is twenty-one (21) years of age or older. A valid form of identification includes; (1) an unexpired, unaltered passport; (2) an unexpired, unaltered driver's license; instruction permit, or identification card of any state or territory of the United States, the District of Columbia, or a province of Canada; and (3) an identification card issued by a federal or state agency authorized to issue a driver's license or identification card. At no time will a person under the age of twenty-one (21) be permitted to remain on the premises. If a Good Titrations' staff member suspects that a person is a minor, the staff member will refuse access and have the individual escorted off the premises. A designated staff member will request from all customers a government-issued, photo ID and will thoroughly examine the ID before allowing entrance into the consumption area. There are two points of entry (shown on diagram) both points of entry shall have staff monitoring the door and shall ensure a person's ID is valid and the person is over the age of 21 before allowing entry into the consumption area.

2.4. Describe how the consumption area shall be isolated from the other areas of the retail marijuana store:

Good Titrations consumption area will be isolated from the other areas of the retail marijuana store in the following ways: 1. The consumption area is in a designated area on the opposite side of the facility and 2. The consumption area is manned by a Good Titrations' staff member and further secured by a secured door that is clearly labeled "Onsite Consumption Area".

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right:

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2.5. The proposed area(s) for consumption are clearly identified on Form MJ-02: Premises Diagram or MJ-14: Premises Diagram Change that is submitted with this application.

ST

Answer "Yes" or "No" to the following question:

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No

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If "Yes", describe the neighboring uses and state why an outdoor consumption area is compatible with the surrounding area:



Form MJ-28b: Onsite Consumption Endorsement Operating Plan

Section 3 – Ventilation

Ventilation (3 AAC 306.370(d)(1)(B))

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- 3.1 Show a ventilation system for the marijuana consumption area that is separate from the remainder of the retail store
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ST
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Section 4 – Overconsumption

Monitoring Overconsumption (3 AAC 306.370(d)(1)(C))

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Good Titrations will train all retail staff to ask particular questions when a customer is purchasing marijuana or marijuana products for consumption in the consumption area. A budtender will use best efforts and the information available to help, if possible, the customer understand their tolerance levels so that the customer does not over consume. Good Titrations' employees will also be trained on quantity limitations for onsite consumption, and signs of impairment or over-consumption while in the consumption area. Good Titrations will not sell more than one gram of marijuana bud or flower to any one person per day and no more than 10 mg of THC per edible product to any one person per visit. Good Titrations will NOT sell any concentrates to be consumed in the consumption space. If a Good Titrations' staff member suspects that a customer has over-consumed, the staff member will assist the customer in arranging a ride (such as taxi/lyft/uber etc) to meet the customer and make sure that the customer gets into the vehicle.

Section 5 – Repackaging or Disposal

Repackaging or Disposal (3 AAC 306.370(d)(1)(D))

5.1. Describe how you will dispose of or repackage unconsumed marijuana or marijuana product in accordance with 3AAC 306.740 and 3AAC 306.345:

Good Titrations has a disposal plan for marijuana bud/flower and marijuana edible waste that is not consumed and left behind in the consumption area. The marijuana bud/flower or edible waste will be immediately collected by a staff member and stored in the marijuana waste locked container for three days prior to rendering it unusable by mixing with compostable and non-compostable materials such as: food waste, cardboard, paper, yard waste, vegetable oil etc. (as per MJ-03 operating plan supplemental). It is Good Titrations' policy that all marijuana and marijuana products purchased for onsite consumption are for onsite consumption only. Customers will not be permitted to take unconsumed products from the onsite consumption area. Good Titrations will collect all non consumed marijuana and products and dispose of them in accordance to 3AAC 306.740. Notice to customers of this policy will be provided to customers prior to their purchase of product in the onsite consumption area.



Form MJ-28b: Onsite Consumption Endorsement Operating Plan

Section 6 – Prevention of Introduction

Prevention of Introduction (3 AAC 306.370(d)(1)(E))

6.1. Describe your policies and procedures to ensure marijuana from a source other than your retail marijuana store is not introduced to your consumption area:

Good Titrations understands the importance of preventing inversion of marijuana and marijuana products into the consumption area that are not purchased from the point of sale located in the consumption area. Good Titrations will ensure that, at the time of purchase, the budtender assisting the customer will explain that there is a strict policy that no outside marijuana or marijuana product may be consumed in the consumption area. In the event that a customer attempts to consume marijuana or marijuana product from a source other than Good Titrations consumption area and point of sale counter, the consumption area staff member will ask the customer to leave the facility and store any marijuana or marijuana product that they have on them in their vehicle or dispose of it prior to completing the transaction. In addition, to help Good Titrations' staff ensure that only products purchased for onsite consumption are consumed in the consumption area and to differentiate from marijuana/marijuana products purchased from the retail (non-consumption area), Good Titrations shall utilize color contrasting packaging and/or identifying stickers that will allow a staff member to easily decipher marijuana/products that were purchased from the non-consumption retail area vs. the products purchased in the consumption area.

6.2 Describe your policies and procedures to ensure that marijuana from your retail marijuana store that is not intended for onsite consumption is not introduced into your consumption area:

Good Titrations will have a separate point of sale for the retail store area (aka non-consumption area) and a point of sale for the consumption area. This will ensure that only marijuana purchased for onsite consumption will be available in the onsite consumption area. Good Titrations will also utilize color contrasting packaging and/or identifying stickers that will allow a staff member to easily decipher marijuana/products that were purchased from the non-consumption retail area vs. the products purchased in the consumption area. This will help ensure that only products purchased for onsite consumption are consumed in the consumption area and to differentiate from marijuana/marijuana products purchased from the retail (non-consumption area).

Section 7 – Dosage and Safety Information

Written Materials (3 AAC 306.370(e)(4))

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right:

Initials

7.1- I certify that I have attached copies of the written materials to be provided in the consumption area(s) to patrons at no cost that contain marijuana dosage and safety information for each type of marijuana or marijuana product to be sold for consumption at the marijuana consumption area.

ST



Form MJ-28b: Onsite Consumption Endorsement Operating Plan

Section 8 – Employee monitoring

Employee Monitoring (3AAC 306.370(c)(2))

Answer "Yes" or "No" to the following question:

Yes No

8.1 Will consumption by smoking or vaping be allowed?

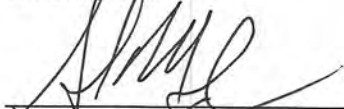
☒ ☐

If "Yes", describe the smoke-free area from which employees will monitor the marijuana consumption area:

Good Titrations' consumption area staff member(s) will monitor customers through video surveillance at the ID Check/Entry Desk outside the Consumption area. Good Titration also has a high-tech, state-of-the-art ventilation system throughout the facility with additional ventilation in the consumption area.

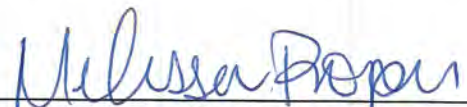
Section 9 – Declaration

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.


Signature of licensee

Shaun Tacke
Printed name of licensee




Notary Public in and for the State of Alaska

My commission expires: 11/19/23

Subscribed and sworn to before me this 15 day of June, 2020.





Received 7/31/2020





Received 7/31/2020







Received 7/31/2020





Received 7/31/2020





Received 7/31/2020

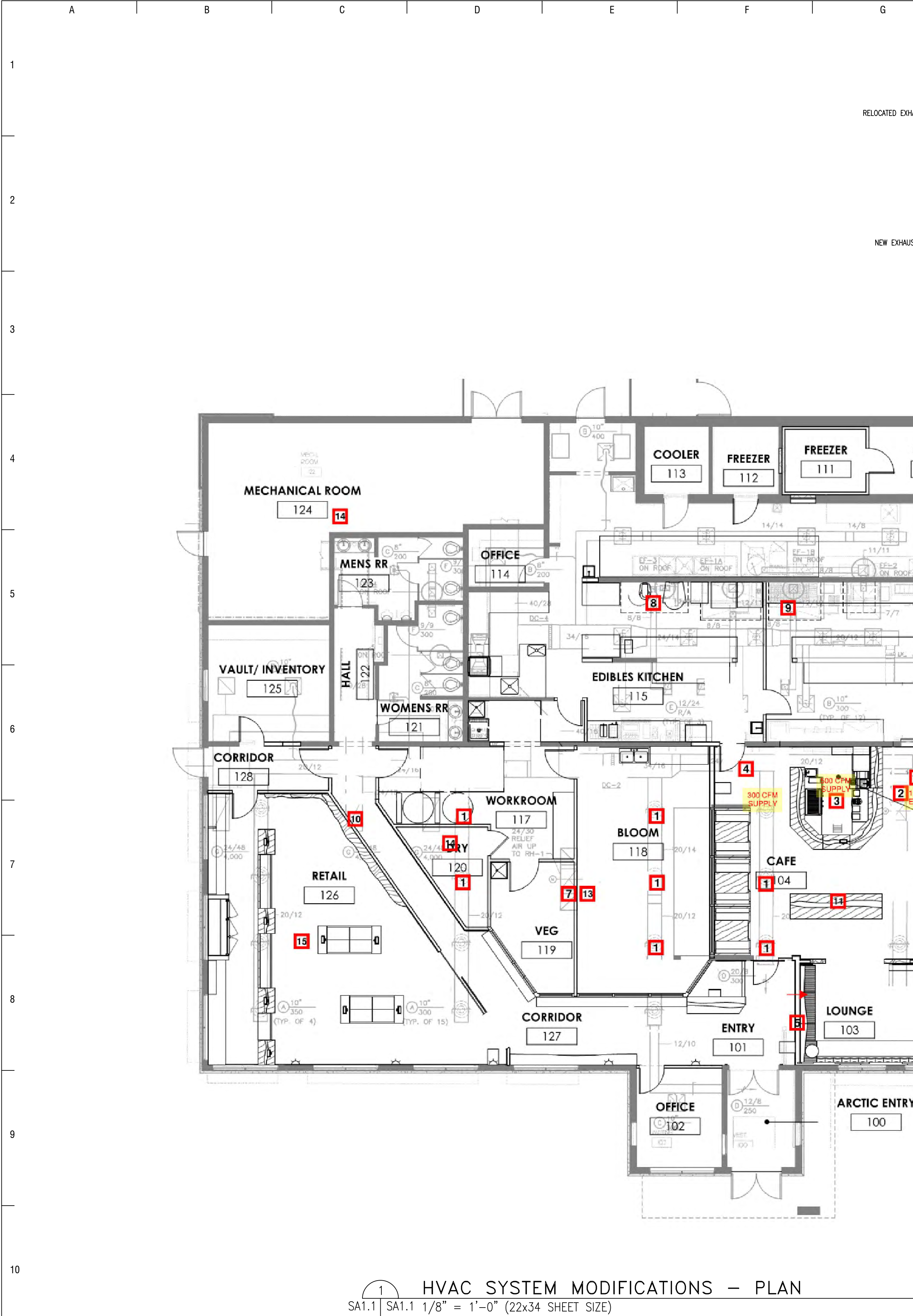


Received 7/31/2020







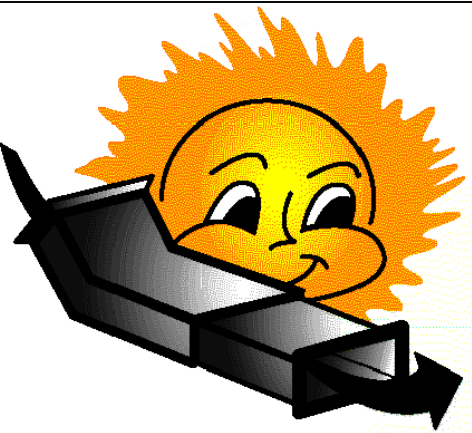


FAN SCHEDULE (EXCERPTED FROM ORIGINAL DESIGN DOCUMENTS, FOR REFERENCE. ALL EQUIPMENT LISTED IS EXISTING)									
SYMBOL	MFGR / MODEL	TYPE	SERVICE	CFM	TSP (IN. WG)	HP	ELEC. DATA (V/PH)	DRIVE	REMARKS
EF-1A	COOK / VCRD 165WH17D	CENTRIFUGAL	GRIDDLE HOOD	1,550	1.0	1	208/3	DIRECT	GREASE TROUGH, ROOF CURB WITH HINGED BASE KIT, VFD COMPATIBLE MOTOR AND DISCONNECT
EF-1B	COOK / VCRD 165WH17D	CENTRIFUGAL	BROILER HOOD	1,740	1.0	1	208/3	DIRECT	GREASE TROUGH, ROOF CURB WITH HINGED BASE KIT, VFD COMPATIBLE MOTOR AND DISCONNECT
EF-2	COOK / VCRD 165WH17D	CENTRIFUGAL	KETTLE HOOD	1,425	1.25	1	208/3	DIRECT	GREASE TROUGH, ROOF CURB WITH HINGED BASE KIT, VFD COMPATIBLE MOTOR AND DISCONNECT
EF-3	COOK / VCRD 135V17D	CENTRIFUGAL	FRYER HOOD	1,200	1.0	3/4	208/3	DIRECT	GREASE TROUGH, ROOF CURB WITH HINGED BASE KIT, VFD COMPATIBLE MOTOR AND DISCONNECT
EF-4	COOK / ACED 120C13D	CENTRIFUGAL	TOILET EXHAUST	600	0.75	1/4	120/1	DIRECT	BACKDRAFT DAMPER, SPEED CONTROL, ROOF CURB AND DISCONNECT
EF-5	COOK / ACRUD 120R15D	CENTRIFUGAL	DISHMACHINE HOOD	600	0.5	1/4	120/1	DIRECT	ROOF CURB, EPOXY COATING AND DISCONNECT
CJ-1&2	FAN TECK / FX6XL	CENTRIFUGAL	BROL/GRID HOOD	87	0.72	FR	120/1	DIRECT	SPEED CONTROL IN MELINK MEP, TRANSITION FITTING
CJ-3	FAN TECK / FX4XL	CENTRIFUGAL	FRYER HOOD	56	0.3	FR	120/1	DIRECT	SPEED CONTROL IN MELINK MEP, TRANSITION FITTING
VF-1	GREENHECK/SS2-18-421-A	PROPELLER	BOILER RM	3,600	0.25	1/2	120/1	DIRECT	S/A CONFIGURATION, OSHA FAN GUARD
CAPTURE JET FANS ARE PART OF HOOD SYSTEM AND ARE FURNISHED WITH HOODS. KITCHEN HOODS, EXHAUST FANS EF-1A, EF-1B, EF-2, EF-3, EF-4 AND EF-5 ARE OFCI INCLUDING ROOF CURB, BACKDRAFT DAMPERS, AND STARTERS/DISCONNECTS.									
SYMBOL	MFGR / MODEL	TYPE	SERVICE	CFM	TSP (IN. W.G.)	HP	ELEC. DATA (V/PH)	DRIVE	REMARKS
EF-6	CAPTIVEAIR / NCA18FA	CENTRIFUGAL	LOUNGE 103 EXHAUST	2100	1.125	1.0	208V/3PH	BELT	PROVIDE INLET FILTER HOUSING TO ACCOMMODATE 2 EA 24x24x2 ACTIVATED CARBON ODOR CONTROL FILTERS

- NEW CONSTRUCTION NOTES FOR LOUNGE 103/CAFE 104 VENTILATION SYSTEM MODIFICATIONS:
- 1) RELOCATE EXISTING EF-3 (FRYER HOOD EXHAUST) TO ROOF ABOVE CAFE 104 AREA. UTILIZE EXISTING POWER CIRCUIT. EXISTING FRYER HOOD AND ASSOCIATED ANSUL SYSTEM TO BE REMOVED.
 - 2) PROVIDE NEW ROOF CURB, INLET DUCTWORK AND TRANSITIONS, WITH CHARCOAL/ODOR CONTROL FILTER HOUSING ACCESSIBLE BELOW ROOFLINE.
 - 3) MODIFY PORTION OF EXISTING SUPPLY DUCTWORK TO SERVE AS EXHAUST DUCTWORK IN CAFE 104 AREA. REBALANCE EXISTING SUPPLY OUTLETS TO PROVIDE A TOTAL OF 650 CFM SUPPLY VENTILATION.
 - 4) MODIFY EXISTING SUPPLY BRANCH DUCTWORK IN CAFE 104 AREA TO PROVIDE 500 CFM SUPPLY AIR TO COFFEE BAR 105 AREA.
 - 5) LOUNGE 103/CAFE 104 VENTILATION RATE PER IMC 15-403.1.1 FOR SMOKING LOUNGES, AT 60 CFM/PERSON (56 PERSONS = 2300 CFM VENTILATION TOTAL, WITH NO AIR RETURNED TO MAIN AIR HANDLER)

- HVAC CONTROLS SEQUENCE OF OPERATION FOR LOUNGE 103/CAFE 104 VENTILATION SYSTEM:
- 1) PROVIDE NEW (OR RELOCATE EXISTING) VARIABLE-FREQUENCY DRIVE SPEED CONTROL TO MODULATE EF-3 SPEED BASED ON SPACE STATIC PRESSURE CONTROLLER.
 - 2) MODULATE EF-3 SPEED TO MAINTAIN LOUNGE 103/CAFE 104 SPACE STATIC PRESSURE AT -0.05" W.G. (ADJUSTABLE) AT ALL TIMES WHEN SPACE IS OCCUPIED.
 - 3) SUPPLY AIR FROM EXISTING AHU/AIR DISTRIBUTION DUCTWORK INTO LOUNGE 103/CAFE 104 AREA TO BE REBALANCED TO PROVIDE APPROXIMATELY 650 CFM SUPPLY.
 - 4) REMAINDER OF AIR REQUIRED FOR EF-3 EXHAUST MAKEUP (~650 CFM, VARIABLE) TO BE PROVIDED BY PASSIVE AIR TRANSFER DUCT BETWEEN ENTRY 101 AND LOUNGE 103 AREA.
 - 5) EF-3 TO PROVIDE BASELINE EXHAUST VENTILATION (1,200 CFM) DURING LOW-OCCUPANCY CONDITIONS, WITH NEW EF-6 TO SERVE AS SUPPLEMENTAL EXHAUST VENTILATION (ADDITIONAL 2,100 CFM / 3,300 CFM TOTAL) DURING HIGH-OCCUPANCY CONDITIONS.
 - 6) MAIN AIR HANDLING UNIT (AHU-1) TO BE ENERGIZED AT ALL TIMES WHEN BUILDING IS OCCUPIED.

- HVAC SYSTEM MODIFICATION - WORK ITEM NOTES (KEYED TO DRAWING NOTE NUMBERS):
- 1) DEMOLISH EXISTING SUPPLY DIFFUSER AND CAP/SEAL DUCT TAP.
 - 2) CUT/CAP DUCT RUN FROM EXISTING SUPPLY MAIN. REPURPOSE DUCTWORK/DIFFUSERS FOR EXHAUST SERVICE WITH RELOCATED EXHAUST FAN (SEE NOTE 12). PROVIDE VFD WITH ADJUSTABLE STATIC PRESSURE SETPOINT CONTROL PER HVAC CONTROLS SEQUENCE OF OPERATION.
 - 3) NEW SUPPLY DUCT RUN WITH RELOCATED/SALVAGED DIFFUSER(S), ~300 CFM
 - 4) NEW CONTROL DAMPER WITH ACTUATOR FOR SPACE STATIC PRESSURE CONTROL. OPERATE IN COORDINATION WITH NEW EXHAUST FAN TO MAINTAIN ROOMS 103, 104 & 105 AT -.05" W.G. RELATIVE TO ENTRY 101.
 - 5) INSTALL NEW EF-6 ABOVE CAFE 104 AREA NEAR LOUNGE 103 AREA, WITH DUCTWORK TO DRAW AIR FROM ABOVE CEILING IN LOUNGE 103 SMOKING AREA. PROVIDE MOTOR-OPERATED ISOLATION DAMPER AND FILTER RACK TO HOLD ACTIVATED CHARCOAL ODOR-CONTROL FILTERS. INSTALL PASSIVE TRANSFER AIR OPENING WITH BACKDRAFT DAMPER FROM ENTRY 101 AREA (SERVED BY EXISTING AHU-1) FOR MAKEUP AIR INTO CAFE 104 AREA. NO RETURN AIR FROM LOUNGE 103/CAFE 104 AREA IS TO BE RETURNED TO MAIN AIR HANDLING UNIT OR ADJACENT SPACES FOR RECIRCULATION.
 - 6) EXTEND EXISTING DUCT RUN TO NEW PARTITION. RELOCATE EXISTING GRILL.
 - 7) UTILIZE EXISTING RELIEF AIR OPENING FOR NEW PACKAGED ROOFTOP UNIT. SALVAGE EXISTING DAMPER AND ACTUATOR FOR RELOCATION.
 - 8) DEMOLISH EXISTING KITCHEN HOOD AND FAN EF-3. SALVAGE EXISTING FAN FOR RELOCATION TO CAFE 104 EXHAUST. PROVIDE INSULATED WEATHERPROOF CAP WITH VAPOR BARRIER AT ROOF CURB.
 - 9) REMOVE/REINSTALL EXISTING HOOD (~12" TO SOUTH) TO ACCOMMODATE NEW PARTITION. EXISTING DUCTWORK, FAN AND CONTROLS TO REMAIN.
 - 10) MODIFY EXISTING RETURN DUCTWORK TO ACCOMMODATE NEW PARTITIONS. RETURN TO DRAW FROM CORRIDOR 127 CEILING AND TO ALLOW FOR PASSIVE TRANSFER INTO ENTRY 101 AREA TO SERVE AS PASSIVE MAKEUP FOR LOUNGE 103 EXHAUST.
 - 11) NEW BUILDING RELIEF AIR OPENING. REINSTALL SALVAGED RELIEF DAMPER/ACTUATOR AND EXTEND EXISTING CONTROL WIRING TO NEW LOCATION. RELOCATE/MODIFY/ADJUST EXISTING BUILDING STATIC PRESSURE CONTROLS TO MAINTAIN POSITIVE PRESSURE IN CORRIDOR 127 RELATIVE TO ALL OTHER SPACES (AT 0.1" W.G., ADJUSTABLE).
 - 12) INSTALL NEW INSULATED ROOF CURB. RELOCATE EXISTING EF-3 (SEE NOTE 8) AND CONNECT TO MODIFIED DUCTWORK (SEE NOTE 2). PROVIDE NEW ISOLATION DAMPER AND ACTUATOR. PROVIDE ODOR-CONTROL ACTIVATED CARBON FILTER HOUSING AT FAN INLET (IN CEILING).
 - 13) BLOOM 116 AND VEG 119 - PROVIDE NEW PACKAGED NATURAL GAS-FIRED ROOFTOP HVAC UNIT WITH 3 TON COOLING CAPACITY (~2000 CFM). INSTALL NEW INSULATED ROOF CURB AND DISTRIBUTION DUCTWORK TO SERVE ROOMS 116, 117, 119 AND 120. BALANCE RTU OSA DAMPER TO PROVIDE 500 CFM VENTILATION AIR TO SYSTEM.
 - 14) DRY 120 - PROVIDE 1-TON DUCTLESS MINI-SPLIT A/C UNIT. ROUTE CONDENSATE TO FLOOR SINK IN KITCHEN VESTIBULE. LOCATE CONDENSING UNIT IN MECH ROOM 124.
 - 15) MODIFY EXISTING SUPPLY DUCTWORK AND DIFFUSERS TO ACCOMMODATE NEW PARTITIONS AND CEILING IN RETAIL 126.



Good Titrations
506 Merhar Ave.
Sun-Air Sheet Metal, Inc.
FAIRBANKS, ALASKA
TEL (907) 456-8766 FAX (907) 456-3494
e-mail:mail@sunairsheetmetal.com

Good Titrations
HVAC System Modifications
HVAC Modifications & Controls Sequence

DATE: 6/25/2020
DRAWN BY: GGB
CHECKED BY: GGB
PROJECT:

SHEET 1 OF 1
SA1.1r1
Revised 6/26/2020



1770 Donald Ave, Suite B
Fairbanks, AK 99701
(907) 474 – GOOD (4663)

CONSUMER GUIDE FOR CONSUMPTION ONSITE

Good Titrations recommends starting out with a low dose when it comes to edibles.

1. Low dose means between 5 to 10 mg of THC
2. Be patient and wait Two Hours before attempting to consume anymore edibles as, it may take a while to feel the effects.
3. Don't Drive! Eating THC will impair your driving.
4. Don't Mix With Alcohol. Combining Edibles and Alcohol is NOT recommended.
5. Keep Away From Children. Please lock up your cannabis products.

Marijuana is legal in Alaska. Here are some things you need to know:

If you are under 21, it is illegal to use or possess marijuana.

Who is allowed to use marijuana? Anyone age 21 and older can legally possess or consume marijuana. It is illegal to give marijuana to anyone under the age of 21, unless they have a valid medical marijuana card. However, even if someone is under 21 and has a valid medical marijuana card, Good Titrations is prohibited from selling to any person under 21.

Marijuana can affect people differently.

Know your limits. Marijuana affects everyone differently based on things like on body type and experience with the product.

Higher than you might think.

Careful. It can sneak up on you. These aren't your grandma's brownies – THC levels can be much, much higher in today's marijuana products. And the effects of marijuana can be significantly delayed, particularly with edibles.

You Can't drive impaired, Driving high is a DUI.

Don't consume and drive. Driving while impaired is illegal. It doesn't matter what substance you are using. If you are not sure whether you are impaired, do not drive.

Do not use if you are pregnant or breastfeeding.

Marijuana poses a potential risk to the baby. Steer clear if you are pregnant or nursing. Marijuana may be harmful to developing brains. Smoking marijuana or consuming edible cannabis products can expose your baby to potentially harmful substances.

Stash it Safely away from kids and pets.

Lock it up. If you have young children or teenagers at home, store your marijuana in a child-resistant container and make it inaccessible to them. If children accidentally eat or drink marijuana, it can make them very sick. If you suspect your child has consumed marijuana call the poison control hotline at 1-800-222-1222. If someone has a severe reaction after consuming marijuana, call 911 or go to an emergency room right away.