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

Form MJ-02: Premises Diagram

What is this form?

A detailed diagram of the proposed licensed premises is required for all marijuana establishment license applications, per 3 AAC 306.020(b)(8). **All areas designated as the licensed premises of a single license must be contiguous. All diagrams must have the licensed premises area labeled, and outlined or shaded as appropriate.**

What must be submitted with this form?

Applicants must attach multiple diagrams to this form, including (as applicable):

- **Diagram 1:**
  a diagram showing only the licensed premises areas that will be ready to be **operational at the time of your preliminary inspection** and license issuance;

- **Diagram 2:**
  if different than Diagram 1, a diagram outlining **all areas for which the licensee has legal right of possession** (a valid lease or deed), and clearly showing those areas' relationship to the current proposed licensed premises *(details of any planned expansion areas do not need to be included; a complete copy of Form MJ-14: Licensed Premises Diagram Change must be submitted and approved before any planned expansion area may be added to the licensed premises);*

- **Diagram 3:**
  a **site plan or as-built of the entire lot**, showing all structures on the property and clearly indicating which area(s) will be part of the licensed premises;

- **Diagram 4:**
  an **aerial photo of the entire lot and surrounding lots**, showing a view of the entire property and surrounding properties, and clearly indicating which area(s) will be part of the licensed premises *(this can be obtained from sources like Google Earth)*; and

- **Diagram 5:**
  a diagram of the **entire building in which the licensed premises is located**, clearly distinguishing the licensed premises from unlicensed areas and/or premises of other licenses within the building. If your proposed licensed premises is located within a building or building complex that contains multiple business and/or tenants, please provide the addresses and/or suite numbers of the other businesses and/or tenants *(a separate diagram is not required for an establishment that is designating the entire building as a single licensed premises).*

This form, and all necessary diagrams that meet the requirements on Page 2 of this form, must be completed and submitted to AMCO's main office before any new or transfer 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:	Kimberly Anne Peters	**MJ License #:**	29770		
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Higher Dimensions Extracts				
Premises Address:	9737 Mud Bay Rd, Unit 101				
City:	Ketchikan	**State:**	Alaska	**ZIP:**	99901

License # 29770

Received by AMCO 7.31.21. Payment 8.12.21

Alaska Marijuana Control Board

Form MJ-02: Premises Diagram

Section 2 – Required Information

For your security, do not include locations of security cameras, motion detectors, panic buttons, and other security devices.
Items marked with a double asterisks (**) are only required for those retail marijuana establishments that are also applying for an onsite consumption endorsement.

The following details must be included in all diagrams:

- [x] License number and DBA
- [x] Legend or key
- [x] Color coding
- [x] Licensed Premises Area Labeled and Shaded, or Outlined as appropriate
- [x] Dimensions
- [x] Labels
- [x] True north arrow

The following additional details must be included in Diagram 1:

- [x] Surveillance room
- [x] Restricted access areas
- [x] Storage areas
- [x] Entrances, exits, and windows
- [x] Walls, partitions, and counters
- [x] Any other areas that must be labeled for specific license or endorsement types
- [ ] ~~** Serving area(s)~~
- [ ] ~~**Employee monitoring area(s)~~
- [ ] ~~**Ventilation exhaust points, if applicable~~

N/A

The following additional details must be included in Diagram 2:

- [x] Areas of ingress and egress
- [x] Entrances and exits
- [x] Walls and partitions

The following additional details must be included in Diagrams 3 and 4:

- [x] Areas of ingress and egress
- [x] Cross streets and points of reference

The following additional details must be included in Diagram 5:

- [x] Areas of ingress and egress
- [x] Entrances and exits
- [x] Walls and partitions
- [x] Cross streets and points of reference

I declare under penalty of unsworn falsification that I have attached all necessary diagrams that meet the above requirements, and that this form, including all accompanying schedules, statements, and depictions is true, correct, and complete.

Kimberly Peters
Signature of licensee

Kimberly Peters
Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC
SHARON E WAGNER

S.E. Wagner
Notary Public in and for the State of Alaska

My commission expires: 11/07/2024

Subscribed and sworn to before me this 27 day of July, 2021.

Received by AMCO 7.31.21. Payment 8.12.21

General Notes:

1. Contractor shall verify all existing conditions and dimensions prior to starting work.
2. Contractor shall provide temporary bracing for the structure and structural components until final connections have been completed.
3. Basic Wind Load: 120 mph (3 sec. gust), exposure C.
4. Ground Snow Load: 55 psf, Roof Snow Load: 40 psf
5. Interior Nonbearing Walls and Partition work
6. Zone: IH
7. USS 2606, Lot M1A1
8. Occupancy: Group B, F-1, & S-1
9. Occupancy Category II
10. Type of Construction: Type V-B
11. Codes: IBC 2012, NEC 2011, UPC 2012, IECC 2018 and IMC 2012.
12. Total interior space : 3,412 sf
    Group (B): 514 sf
    Group (F-1): 2,631 sf
    Group (S-1): 133 sf
13. Non Sprinkled Building
14. Occupant load: Between 5 to 14 employees.
15. Retail - Higher Dimensions - License # 29768
16. Cultivation - Higher Dimensions - License # 29769
17. Manufacturing - Higher Dimensions - License # 29770
18. All electrical work will be supervised by a Licensed Electrician, final rough in to be verified by Electrical Administrator.
19. All plumbing work will be supervised by a Licensed Plumber.

STRUCTURAL WOOD:

1.) Sheathing shall be plywood; APA rated sheathing: conform to the requirements of APA PRP 108: shall be of the thickness and grade shown on the drawings and shall be stamped with the trademark of the American Plywood Association.
2.) Sawn wood members shall be Hem Fir No. 2 or better, unless otherwise noted, S4S, conforming to VPS PS 20 standard, and shall be grade marked by a recognized grading agency approved by the International Code Conference (ICC)
3.) Nailing of sawn wood members shall be with common nails, unless otherwise noted. Where not shown on the drawings, nailing shall conform to table 2304.9.1 of the IBC.
4.) Framing anchors, straps, joist hangers, etc., shall be manufactured by "Simpson Company" or an approved equal..
5.) Diaphragm and shear wall nailing shall conform to tables 2306.3.1 and 2306.4.1 of the IBC (common nails), with nomenclature defined as follows:
    BN = nailing at diaphragm boundaries and at edges of openings
    EN = edge nailing
    FN = field nailing.
6.) In horizontal diaphragms or vertical shear walls, no panel less than 24" side shall be used unless all edges are supported on framing or blocking.
7.) Exterior sawn wood members shall be pressure treated per specifications.
8.) Sawn wood members shall be erected with the natural camber up.
9.) Cutting, notching, or drilling of beams/joist/posts to be permitted only as detailed or approved by the Engineer.
10.) All nails larger than 16d and all nailing tending to cause splitting of wood members, shall be installed in pre-drilled holes.
11.) Moisture content of wood at time of placing shall not exceed 19 percent.
12.) Provide blocking or bridging per sections 2308.8, 2308.9, 2308.10.6 of the IBC.
13.) Bolts shall conform to ASTM A307. Nuts shall conform to the requirements of ASTM A563, Hex grade A. Washers shall conform to the requirements of ASTM F2329.
14.) All bolt heads, nuts and lag screws bearing wood shall have cut washers, unless otherwise noted.
15.) Bolt holes in wood to be pre-drilled 1/32" larger than the nominal bolt diameter.
16.) Shearwalls fasteners to be 10d with 1 1/2" penetration into framing. Edge nailing 4" and field 6" with 3x or 2-2x framing members at panel edges. Double studs nailed with 16d at 6" oc both sides. Shear wall to be blocked at plywood edges.
17.) Exterior plywood sheathing shall be APA Structural I rated.
18.) Openings should be 4' from corner and in main wall 2'-8" apart.
19.) Top plate splices minimum of 8' apart and nailed with 2-16d per foot.
20.) Pressure Treated lumber is designated as "pt" on noted lumber.

Door Schedule:
All existing doors will remain as they are and new interior door will be wood frame, $1\frac{1}{2}$" hollow wood core and sized for opening and 6'8" in height.

BY	DATE	
RECORD OF REVISIONS		

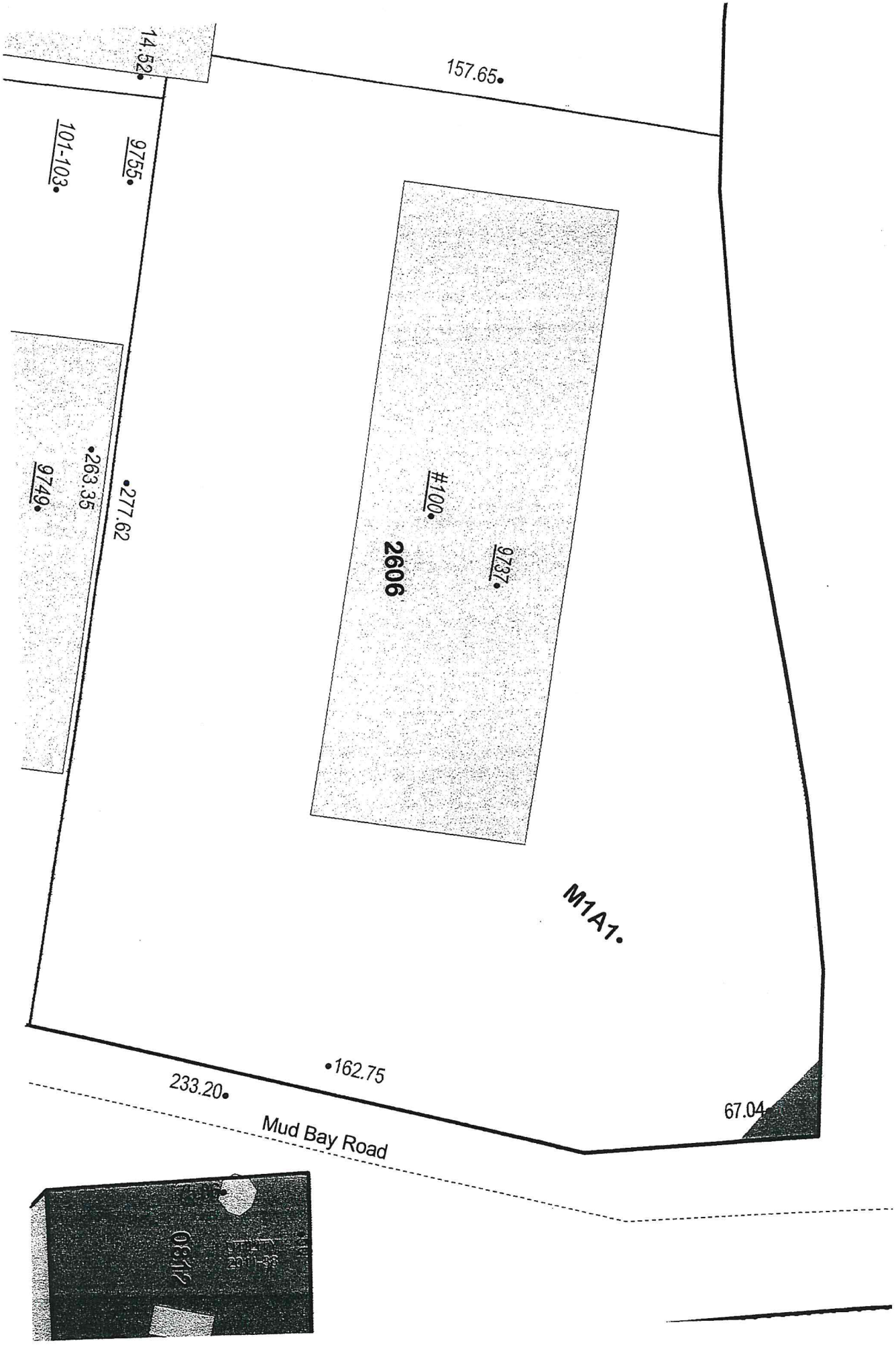
May Engineering Services, LLC
PO Box 1273
Ward Cove, AK 99928

DESIGNED BY: Joe May
DRAWN BY: JGM
SCALE:

Higher Dimensions
Notes
In Ketchikan, AK

PROJECT No.
DATE: July 2021
SHEET 2

Received by AMCO 8.13.21. Payment 8.12.21



Received by AMCO 8.13.21. Payment 8.12.21

AMCO received 5/31/2022

Higher Dimension

Web Print: 05/25/2022

0 47 94 Feet

Retail - Higher Dimension - License #29768
Cultivation - Higher Dimension - License #29769
Manufacturing - Higher Dimension - License #29770

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

Diagram #2, #3, #4 & #5

Sheet 2

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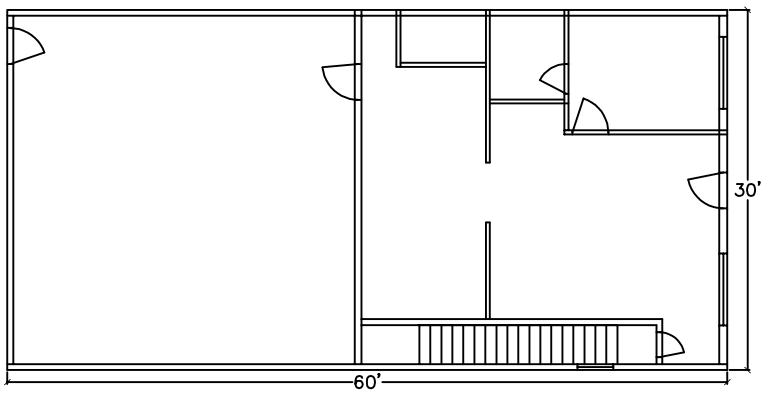
AMCO received 5/31/2022

HIGHER DIMENSIONS



Scale 1/8"=1'-0" Existing Building Main Floor

Owners:
Higher Dimensions
9737 Mud Bay Rd, #101
Ketchikan, AK 99901

Diagram #1, #3 & #5

Code Analysis:

A. Occupancy:

Occupancy Classification	
Mercantile Storage	Group M
Mercantile	Group M
Manufacturing	Group F-1

No required separation M and F-1

B. Type of Construction:
Type V-A, Rated Construction

C. Occupant Load Calculations:

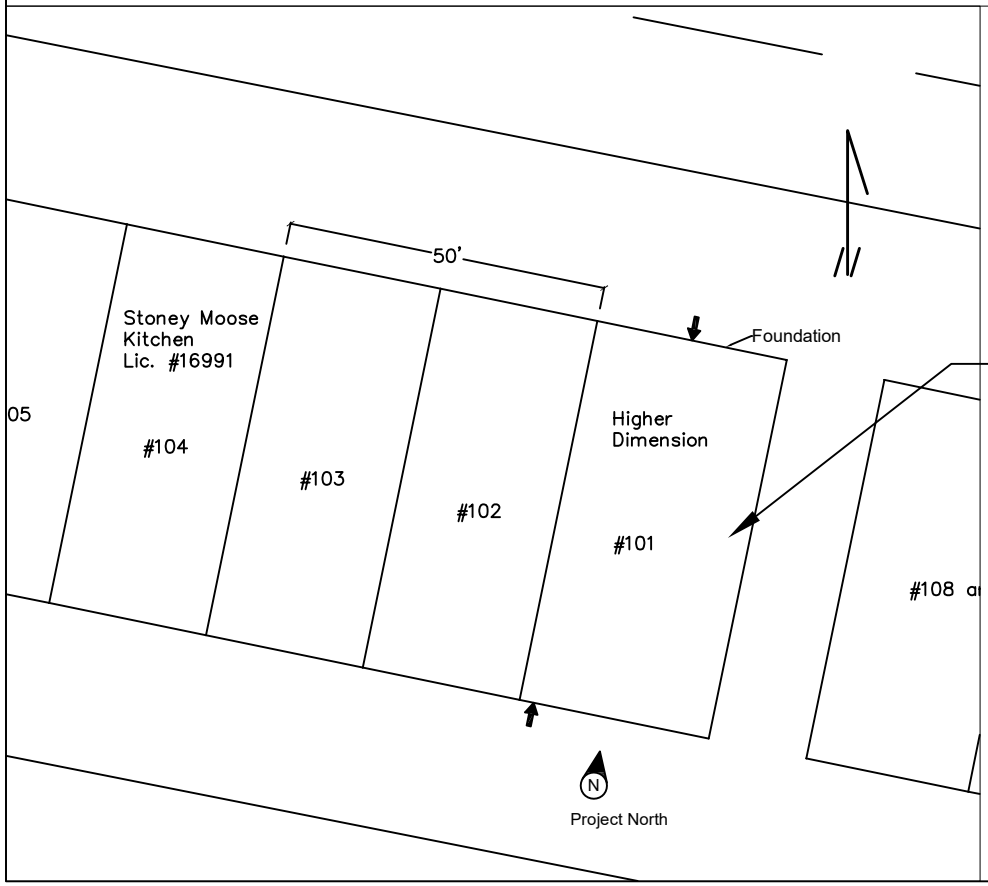
M (Storage)	115 sf / 300 gsf =	1
M	453 sf / 60 gsf =	8
F-1	2631 sf / 500 gsf =	2
TOTAL BUILDING OCCUPANCY LOAD;		11

D. Occupancy Category II

E. Exit Requirements:
M occupancy 13 (49 limit), 1 exit (travel 75')
F-1 occupancy 2 (49 limit), 1 exit (travel 75')

F. Code: IBC 2012, NEC 2011, IECC 2018, IMC 2012 and IMC 2012.

G. Retail - Higher Dimensions - License # 29768
Cultivation - Higher Dimensions - License # 29769
Manufacturing - Higher Dimensions - License # 29770



Project Site
Scale 1"=30'

Sheet Number	Description
1	**Diagram #1, #3 & #5**
2	**Diagram #2, #3, #4 & #5**
3	**First Floor Diagram #1 & #2**
4	**Second Floor Diagram #1 & #2**

May Engineering Services, LLC
March 2022

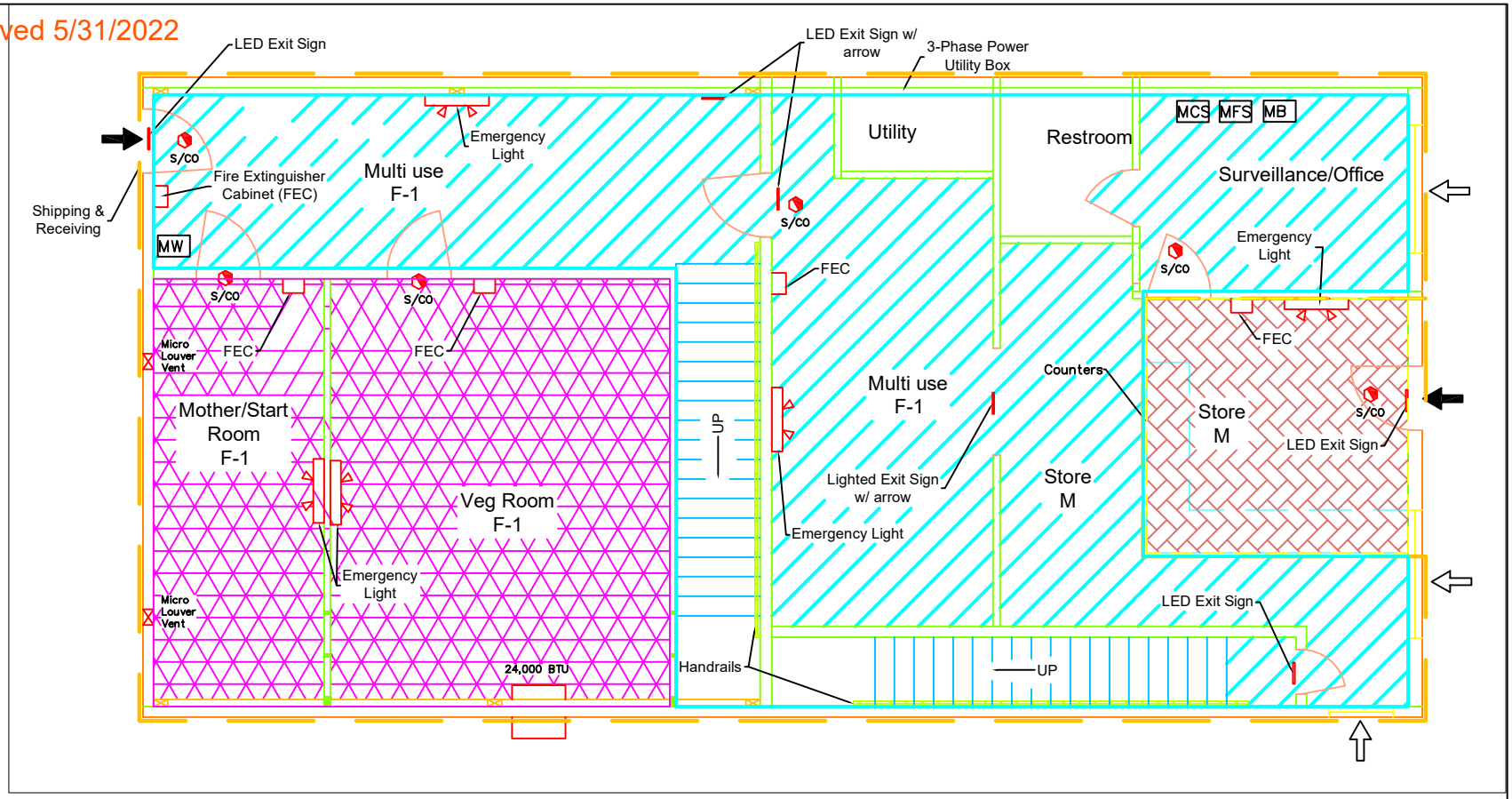
Sheet 1

8½x11

AMCO received 5/31/2022

Graphic Scale
Scale in Feet

4' 0 8'



First Floor Areas

Retail	146.0sf
Cultivation	485.2sf
Manufacturing	1,029.1sf

PROJECT EXTERIOR DOOR
PROJECT EXTERIOR WINDOW
RETAIL LICENSED PREMISES, SUITE 1
MANUFACTURING LICENSED PREMISES, SUITE 2
CULTIVATION LICENSED PREMISES, SUITE 3
BUILDING AREA NOT IN PROJECT
UNRESTRICTED ACCESS
RESTRICTED ACCESS

MCS MARIJUANA CONCENTRATE STORAGE
MPS MARIJUANA PRODUCT STORAGE
MFS MARIJUANA FLOWER/TRIM STORAGE
MW MARIJUANA WASTE
MQ MARIJUANA QUARANTINE
MB MARIJUANA BUSINESS

Diagram #1
Diagram #2

Higher Dimensions
9737 Mud Bay Rd, #101, Ketchikan, AK 99901
Retail – Higher Dimensions – License # 29768
Cultivation – Higher Dimensions – License # 29769
Manufacturing – Higher Dimensions – License # 29770

BY	DATE	

RECORD OF REVISIONS

May Engineering Services, LLC
PO Box 1273
Ward Cove, AK 99928

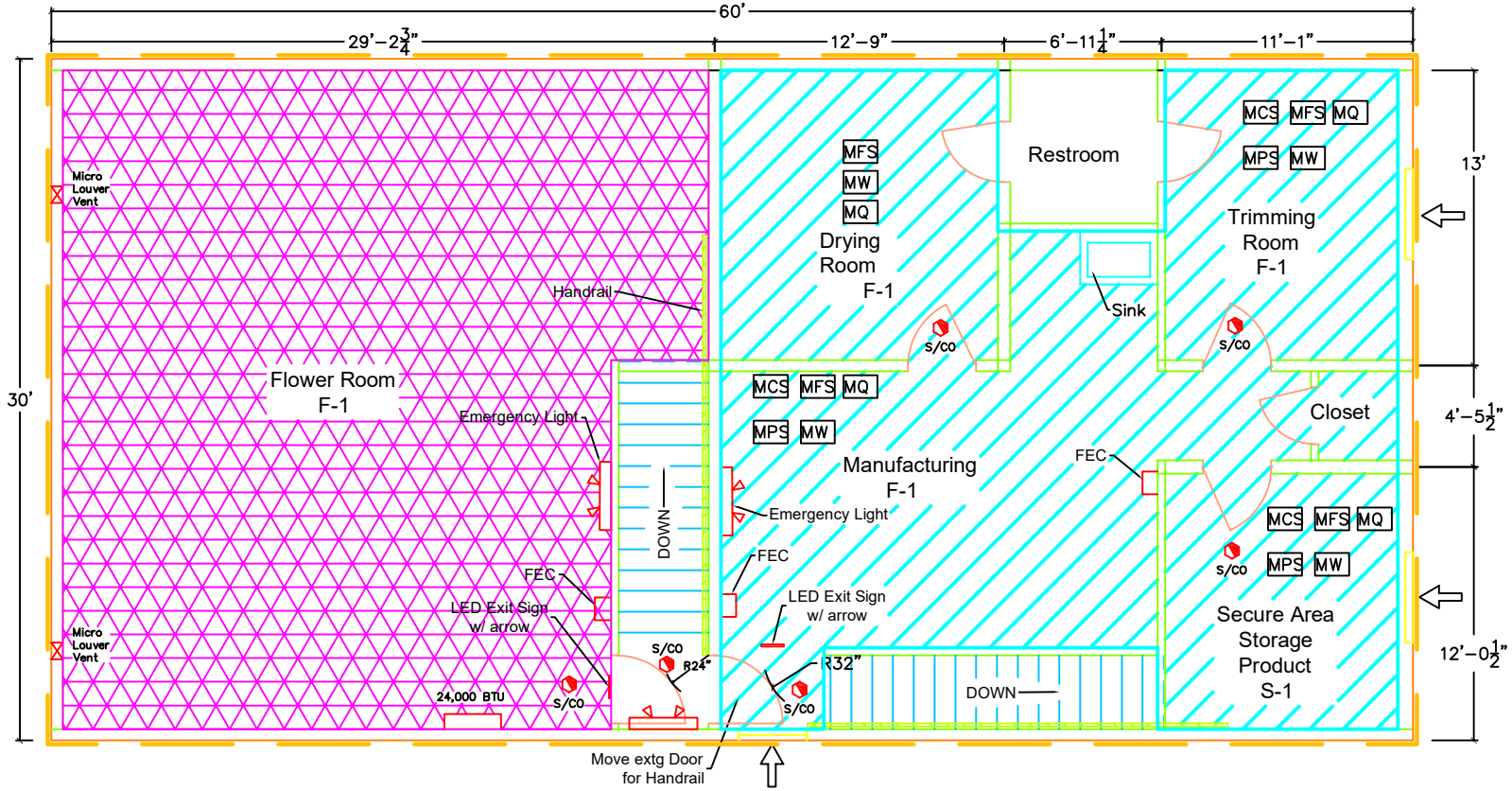
Higher Dimensions
First Floor-Diagram #1&#2
In Ketchikan, AK

DESIGNED BY: Joe May	Format 8½x11
DRAWN BY: JGM	DATE: Mar 2022
SCALE: 1/8"=1'-0"	SHEET 3

AMCO Received 5/31/2022

Graphic Scale
Scale in Feet

4' 0 8'



Second Floor Areas

Cultivation	755.6sf
Manufacturing	760.2sf

PROJECT EXTERIOR DOOR
PROJECT EXTERIOR WINDOW
RETAIL LICENSED PREMISES, SUITE 1
MANUFACTURING LICENSED PREMISES, SUITE 2
CULTIVATION LICENSED PREMISES, SUITE 3
BUILDING AREA NOT IN PROJECT
UNRESTRICTED ACCESS
RESTRICTED ACCESS

MCS MARIJUANA CONCENTRATE STORAGE
MPS MARIJUANA PRODUCT STORAGE
MFS MARIJUANA FLOWER/TRIM STORAGE
MW MARIJUANA WASTE
MQ MARIJUANA QUARANTINE
MB MARIJUANA BUSINESS

Diagram #1
Diagram #2

Higher Dimensions
9737 Mud Bay Rd, #101, Ketchikan, AK 99901
Retail – Higher Dimensions – License # 29768
Cultivation – Higher Dimensions – License # 29769
Manufacturing – Higher Dimensions – License # 29770

BY	DATE	

RECORD OF REVISIONS

May Engineering Services, LLC
PO Box 1273
Ward Cove, AK 99928

Higher Dimensions
Second Floor – Diagram #1&#2
In Ketchikan, AK

DESIGNED BY: *Joe May*	Format 8½x11
DRAWN BY: *JGM*	DATE: *Mar 2022*
SCALE: *1/8"=1'-0"*	SHEET *4*

THE STATE of ALASKA
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF ENVIRONMENTAL HEALTH
FOOD SAFETY & SANITATION PROGRAM

540 Water St Suite 203
Ketchikan, AK 99901
Main: 907.225.6200
fax: 907.225.0620
www.dec.alaska.gov/eh/fss
selena.olsen@alaska.gov

September 21, 2021

Kimberly Peters
Higher Dimensions Extracts
6482 Roosevelt Dr.
Ketchikan, AK 99901

Subject: Food Establishment Permit Not Required for Products Intended to be Smoked

Dear Mrs. Peters,

Thank you for your recent application for a permit from the Department of Environmental Conservation's Food Safety and Sanitation program. You stated in your application that you will only be manufacturing Rosin, Hash, Pre-Roll Blunts, Cannagars, Kief cones, and Moon rocks, which are all intended to be smoked. This letter is to inform you that the marijuana establishment you have described in your application does not require a permit under the Alaska Food Code (18 AAC 31). You are able to sell products intended to be smoked (18 AAC 31.012(c)(1)) without obtaining a permit.

Please be aware that if you change the type of product that you manufacture at your establishment to include edibles, you will be required to submit a plan of your operations and apply for a food establishment permit.

Sincerely,

Selena Olsen

Selena Olsen
Environmental Health Officer

Received by AMCO 10/8/2021

THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

Department of Public Safety
DIVISION OF FIRE AND LIFE SAFETY
Plan Review Bureau - Anchorage
5700 East Tudor Road
Anchorage, Alaska 99507-1225
Main: 907.269.2004
Fax: 907.269.0098

December 07, 2021

Kimberly Peters
Higher Dimentions
6482 Rossevelt
Ketchikan, AK 99901

SUBJECT:	Totem Bight Commercial Center - Occupancy Change
TENANT:	Higher Dimentions%
CITY:	KGB North
PLAN REVIEW:	2021Anch1527
OCCUPANCY:	F-1, M, S1

2012 INTERNATIONAL BUILDING AND FIRE CODE

Dear Kimberly Peters:

Plans for the Occupancy Change have been reviewed by this office for conformity with the State Fire Safety Regulations and are hereby approved. Enclosed is a certificate of approval that must be posted on the premises until the project has been completed according to the approved plans and all regulations have been adhered to.

Approval of submitted plans is not approval of omissions or oversights by this office or noncompliance with any applicable regulations of the Municipal Government.

It must be understood that the inclusion of and compliance with State Fire Safety Regulations does not preclude the necessity of compliance with the requirements of local codes and ordinances.

If we can be of further assistance in this matter, please feel free to contact us at the address above.

Sincerely,

Greg Medina
Plans Examiner

Enclosure: Approval Certificate

North Tongass Volunteer Fire Department

13110 North Tongass Hwy., Ketchikan Alaska • (907) 228-6710

June 29, 2021

Mr. Joe Burns
9737 Mud Bay Road, Suite 101
Ketchikan, Alaska 99901
Ref: Fire Access, 9737 Mud Bay Road, Suite 101

To Whom It May Concern,

Per our conversation, regarding fire department access to your facility located at 9737 Mud Bay Road, Suite 101

Our site visit conducted on June 28, 2021 determined the property to have adequate fire department access per NFPA 1, Specifications of Fire Department Access Roads, as long as the open drivable surface is not blocked or made inaccessible in the future.

Our fire flow calculations for your facility at 100% involvement are 750 gpm. The entire building your facility is located within, at 100% involvement + one exposure would be 5,400 gpm.

If you have any questions, please do not hesitate to call.

Jerry L. Kiffer
Fire Chief
North Tongass Volunteer Fire Department
13110 North Tongass Hwy
Ketchikan, AK 99901
Tel: (907) 228-6710
Fax: (907) 247-5523

Received by AMCO 7.31.21. Payment 8.12.21

| | 2760 Sherwood Lane, Ste 1-A
Juneau, Alaska 99801
Phone (907) 465-4331
Fax (907) 465-5521

| | 5700 E. Tudor Road
Anchorage, Alaska 99507
Phone (907) 269-2004
Fax (907) 269-0098

| | 1979 Peger Road
Fairbanks, Alaska 99709
Phone (907) 451-5200
Fax (907) 451-5218

APPLICATION FOR FIRE AND LIFE, SAFETY PLAN REVIEW

Authority: 13 AAC 50.027

1. Name of building (previous and new): Totem Bight commercial center

2. Provide a project description and ***previous review number*** (if applicable) of the work: _____

3. Type of Project and cost: | | new building | | addition to an existing building | | renovations [X] occupancy change
| | foundation | | exterior wall envelope (framing) | | fuel system project | | relocation | | fire system project
Project Cost $ _____ (Required for Fuel Systems and Renovations/Remodels (labor and materials))

4. Describe use of the building: Mariuana cultivation, extract & retail store
USS - 2606

Lot Number: 1A1-Cmn1 Block Number: OOM Subdivision Name: Totem Bight commercial center

Physical Address (required): # 9737 Street Mud Bay Rd, unit 101 Suffix _____ City Ketchikan Zip 99901

Type of construction: II, V (I, II, III, IV, V) Indicate use or IBC occupancy: F, M (A,B,E,F,S,I,H,R,U)

Total square footage: 3300

Suppression system to be installed: | | YES |X| NO - # Devices: 6
Fire Alarm system to be installed: | | YES |X| NO - # Devices: 12

APPLICANT NAME: Kimberly Peters	OWNER NAME: Joseph Burns
COMPANY NAME: Higher Dimentions	BUSINESS NAME: Pond reef rentals
MAILING ADDRESS: 6482 Roosevelt	MAILING ADDRESS: 1011 S. pt. Higgins
CITY: Ketchikan	CITY: Ketchikan
ZIP: 99901 STATE: AK	ZIP: 99901 STATE: AK
PHONE: 907-821-0511 FAX:	PHONE: 907-617-0144 FAX:
EMAIL: Kimberlypeters9@gmail.com	EMAIL: Stiggs@kpunet.net

I certify that I have read and examined this application and know the same to be true and correct. I recognize that approval of plans submitted does not presume to give approval to oversights by the Division of Fire and Life Safety nor grant authority to violate or cancel the provisions of any other state or local law regulating this occupancy. 13AAC 50.027(c)(5): "If any work for which a plan review and approval is required by this subsection has been started without first obtaining plan review and approval, a special processing plan review fee will be charged."

Kimberly Peters
APPLICANT SIGNATURE

7/27/2021
DATE

Please Submit Applicable Documents – stamped by an Alaskan Registered Design Professional

| | SCALED PLOT PLAN: Show distance to property lines and existing buildings.
| | STRUCTURAL DRAWINGS - including: design criteria, connections.
| | ARCHITECTURAL DRAWINGS - including: Interior and exterior wall details, means of egress, fire extinguisher information.
| | MECHANICAL DRAWINGS - including: Hood and duct, fuel tank size and location.
| | ELECTRICAL DRAWINGS - including: Emergency lighting, exit signs.
| | FIRE PROTECTION SYSTEM: Automatic sprinklers, hood suppression, fire alarm.
| | FIRE DEPARTMENT ACCESS LETTER – including: access and fire flow approval and notification

IT IS IN VIOLATION OF STATE LAW TO BEGIN ANY CONSTRUCTION BEFORE A PERMIT HAS BEEN ISSUED BY THIS OFFICE.

Received by AMCO 7.31.21. Payment 8.12.21